

Registrar,
National Electric Power Regulatory Authority
NEPRA Tower, Attaturk Avenue (East),
Sector G-5/1,
Islamabad.

Ref No. KE/BPR/NEPRA/2025/145
June 10, 2025

SUBJECT: PROVISIONAL REQUEST FOR MONTHLY FUEL COST VARIATION FOR APRIL 2025 (REVISED)

Dear Sir,

This is with reference to KE's Letter No. KE/BPR/NEPRA/2025/126 dated May 16, 2025, in the matter of Provisional Request for Monthly Fuel Cost Variation for April 2025.

In this regard, please find enclosed revised calculation of provisional FCA for the month of April 2025 based on CPPA-G's approved fuel cost for April 2025.

Summary of cost variation for the month of April 2025 is as follow:

Month	Variation Amount (PKR Mn)	Variation per Unit (PKR / KWh)
April 2025 (Originally Filed)	(6,966)	(4.55)
April 2025 (Revised)	(7,173)	(4.69)

We request Honourable Authority for kind approval of the provisional FCA request.

Sincerely,



Ayaz Jaffar Ahmed
Director - Finance

Enclosed:

- Calculation sheet of monthly variation – April 2025 (revised)

Fuel Cost Adjustment - Summary with Reference based on Interim Tariff

Description	Units	Legend	Apr-25
Reference Data¹			
Cost of Fuel - KE	PKR Mn	a	13,504
Cost of Fuel - Power Purchases	PKR Mn	b	10,135
Cost of Fuel - Total	PKR Mn	c = a + b	23,638
Units Sent out	GWh	d	1,478
Cost per Units Sent out	PKR / KWh	e = c / d	15.99
Actual Data (Provisional)			
Cost of Fuel - KE	PKR Mn	f	7,345
Cost of Fuel - Power Purchases	PKR Mn	g	9,965
Cost of Fuel - Total	PKR Mn	h = f + g	17,311
Units Sent out	GWh	i	1,531
Cost per Units Sent out	PKR / KWh	j = h / i	11.31
Fuel Cost Adjustment (FCA)			
Fuel Cost Adjustment - Variation	PKR / KWh	k = j - e	(4.69)
Fuel Cost Adjustment - Amount	PKR Mn	l = k x i	(7,173)

1. Reference Fuel Cost is based on KE's FCA Decision for March 2023.

2. KE would also like to highlight that pursuant to determination of Generation Tariff of Powerplants of KE for the period post June 2023, KE has submitted the required partial load, open cycle and degradation curves along with Startup Cost for approval and an amount of c. PKR 16 billion for the period July 2023 to April 2025 is accordingly pending for adjustment. In addition, BQPS-III and KCCP heat rate adjustment for previous MYT amounting to c. PKR 0.6 billion and 0.2 billion are also pending. Out of which Authority has set aside PKR 15.2 billion in KE's FCA Decisions for November 2024 to March 2025. KE requests the Honorable Authority to also consider aforementioned adjustment of accumulated actualization of fuel cost so that the recovery can be made from the negative fuel cost variation of April 2025 to ensure consumers are not burdened at later stage.

K-Electric Limited
KE's Sent out Details

DESCRIPTION		Apr-25
1a	<u>UNITS SENT OUT ON FURNACE OIL</u>	
i	<u>Bin Qasim - I</u>	
	Unit 1	GWh -
	Unit 2	GWh -
	Unit 5	GWh -
	Unit 6	GWh -
	Total units sent out on furnace oil - Bin Qasim - I	GWh -
1b	<u>UNITS SENT OUT ON INDIGENOUS GAS</u>	
i	<u>Bin Qasim - I</u>	
	Unit 1	GWh -
	Unit 2	GWh -
	Unit 5	GWh -
	Unit 6	GWh -
	Total units sent out on indigenous gas - Bin Qasim - I	GWh -
	ii (a) Bin Qasim II - 560 MW with one compressor	GWh 7.82
	ii (b) Bin Qasim II - 560 MW with two compressor	GWh -
	iii Korangi Town Gas Turbine II	GWh -
	iv Site Gas Turbine II	GWh -
	v Korangi CCGT - KCCP	GWh 5.62
	Total units sent out on indigenous gas - KE	GWh 13.44
1c	<u>UNITS SENT OUT ON LNG</u>	
i	<u>Bin Qasim - I</u>	
	Unit 1	GWh -
	Unit 2	GWh -
	Unit 5	GWh -
	Unit 6	GWh -
	Total units sent out on LNG - Bin Qasim - I	GWh -
	ii (a) Bin Qasim II - 560 MW with one compressor (SSGC)	GWh -
	ii (b) Bin Qasim II - 560 MW with two compressors (SSGC)	GWh -
	ii (c) Bin Qasim II - 560 MW with no compressor (PLL - no GT running on SSGC)	GWh 0.20
	ii (d) Bin Qasim II - 560 MW with one compressor (PLL - one GT running on SSGC)	GWh 0.60
	ii (e) Bin Qasim II - 560 MW with two compressors (PLL - two GTs running on SSGC)	GWh -
	iii Korangi Town Gas Turbine II	GWh -
	iv Site Gas Turbine II	GWh -
	v Korangi CCGT - KCCP	GWh 0.17
	vi (a) BQPS III - Unit 1	GWh 209.55
	vi (b) BQPS III - Unit 2	GWh 172.93
	Total units sent out on LNG - KE	GWh 383.44
1d	<u>UNITS SENT OUT ON HSD</u>	
i	Korangi CCGT - KCCP	GWh -
	Total units sent out on HSD	GWh -
Total units sent out KE		GWh 396.89

K-Electric Limited
KE's Sent out Details

DESCRIPTION		Apr-25
2	HEAT RATE AT BUS BAR (Note 1)	
	i (a) <u>Bin Qasim - I - FO -</u>	
	Unit 1	Btu/kWh 10,844
	Unit 2	Btu/kWh 10,653
	Unit 5	Btu/kWh 10,614
	Unit 6	Btu/kWh 10,785
	i (b) <u>Bin Qasim - I - Gas</u>	
	Unit 1	Btu/kWh 11,525
	Unit 2	Btu/kWh 11,277
	Unit 5	Btu/kWh 11,277
	Unit 6	Btu/kWh 11,667
	ii (a) Bin Qasim II - 560 MW with no compressor	Btu/kWh 8,101
	ii (b) Bin Qasim II - 560 MW with one compressor	Btu/kWh 8,238
	ii (c) Bin Qasim II - 560 MW with two compressors	Btu/kWh 8,381
	iii Korangi Town Gas Turbine II	Btu/kWh 9,099
	iv Site Gas Turbine II	Btu/kWh 9,149
	v Korangi CCPP - KCCP	Btu/kWh 8,477
	vi Korangi CCPP - KCCP - HSD	Btu/kWh 8,075
	vii BQPS III	Btu/kWh 6,381
3	FUEL PRICES	
	3a Fuel Price - Indigenous Gas	Rs./MMBTU 1,050
	3b Fuel Price - LNG - SSGC	Rs./MMBTU 3,539
	3c Fuel Price - RLNG (PLL for BQPS III - Unit 1)	Rs./MMBTU 2,951
	3d Fuel Price - RLNG (PLL for BQPS III - Unit 2)	Rs./MMBTU 2,951
	3e Fuel Price - RLNG (PLL for BQPS II)	Rs./MMBTU 2,952

K-Electric Limited
KE's Sent out Details

DESCRIPTION		Apr-25
4	COST OF FUEL	
4a	Furnace oil	
	Bin Qasim - I	
	Unit 1	Mill Rs. -
	Unit 2	Mill Rs. -
	Unit 5	Mill Rs. -
	Unit 6	Mill Rs. -
	Total Cost of Furnace Oil - Bin Qasim - I	Mill Rs. -
4b	Indigenous Gas	
	Bin Qasim - I	
	Unit 1	Mill Rs. -
	Unit 2	Mill Rs. -
	Unit 5	Mill Rs. -
	Unit 6	Mill Rs. -
	Total Cost of Indigenous Gas - Bin Qasim - I	Mill Rs. -
	Bin Qasim II - 560 MW with one compressor (SSGC)	Mill Rs. 67.65
	Bin Qasim II - 560 MW with two compressors (SSGC)	Mill Rs. -
	Korangi Town Gas Turbine II	Mill Rs. -
	Site Gas Turbine II	Mill Rs. -
	Korangi CCPP - KCCP	Mill Rs. 50.05
	Total Cost of Indigenous Gas - KE	Mill Rs. 117.71
4c	LNG	
	Bin Qasim - I	
	Unit 1	Mill Rs. -
	Unit 2	Mill Rs. -
	Unit 5	Mill Rs. -
	Unit 6	Mill Rs. -
	Total Cost of LNG - Bin Qasim - I	Mill Rs. -
	Bin Qasim II - 560 MW with one compressor (SSGC)	Mill Rs. -
	Bin Qasim II - 560 MW with two compressors (SSGC)	Mill Rs. -
	Bin Qasim II - 560 MW with no compressor (PLL - no GT running on SSGC)	Mill Rs. 4.78
	Bin Qasim II - 560 MW with one compressor (PLL - one GT running on SSGC)	Mill Rs. 14.48
	Bin Qasim II - 560 MW with two compressors (PLL - two GTs running on SSGC)	Mill Rs. -
	Korangi Town Gas Turbine II	Mill Rs. -
	Site Gas Turbine II	Mill Rs. -
	Korangi CCPP - KCCP	Mill Rs. 4.98
	BQPS III - Unit 1	Mill Rs. 3,946.51
	BQPS III - Unit 2	Mill Rs. 3,256.80
	Total Cost of LNG - KE	Mill Rs. 7,227.56
4d	HSD	
	Korangi CCPP - KCCP	Mill Rs. -
	Previous Adjustments (Note 3)	Mill Rs. -
	Total Cost of HSD - KE	Mill Rs. -
	Total cost of fuel - KE	Mill Rs. 7,345.26

Note 1: The cost of Fuel is provisionally based on Heat Rate as approved in MYT 17-23 and is subject to adjustment based on parameters approved for tariff for the control period starting from July 1, 2023.

Note 2: The price of RLNG (PLL) for the month of April 2025 is based on OGRA's Notification dated January 13, 2025. Therefore, any adjustment in this regard will be claimed subsequently.

K-Electric Limited
Power Purchase Details

DESCRIPTION		Apr-25
1	<u>UNITS PURCHASED</u>	
a	Mix	
	CPPA	GWh 1,017.81
	Sub-total - Mix	GWh 1,017.81
b	Natural Gas - NG	
	International Industries - IIL	GWh -
	International Steel - ISL	GWh 0.15
	SNPC - I	GWh 21.58
	SNPC - II	GWh 21.30
	Sub-total - NG	GWh 43.03
c.	RLNG	
	Lucky	GWh 0.37
	Sub-total - RLNG	GWh 0.37
d	Coal	
	FPCL	GWh 27.09
	Sub-total - Coal	GWh 27.09
e	Renewables	
	Oursun	GWh 9.20
	Gharo	GWh 11.45
	Net Metering	GWh 24.90
	Sub-total - Renewables	GWh 45.55
Total Units Purchased - IPPs		GWh 1,133.85

K-Electric Limited
Power Purchase Details

DESCRIPTION		Apr-25
a Mix		
CPPA - Note 1	PKR Mn	9,081.85
Sub-total - Mix	PKR Mn	9,081.85
b Natural Gas - NG		
International Industries - IIL	PKR Mn	-
International Steel - ISL	PKR Mn	-
SNPC - I - Note 2	PKR Mn	190.44
SNPC - II - Note 2	PKR Mn	187.27
Sub-total - NG	PKR Mn	377.72
c RLNG		
Lucky	PKR Mn	12.93
Sub-total - RLNG	PKR Mn	12.93
d Coal		
FPCL	PKR Mn	492.90
Sub-total - Coal	PKR Mn	492.90
e Renewables		
Oursun	PKR Mn	-
Gharo	PKR Mn	-
Net Metering	PKR Mn	-
Sub-total - Renewables	PKR Mn	-
Total Fuel Cost - IPPs	PKR Mn	9,965.40

Note 1. CPPA's Fuel Cost for the month of April 2025 is based on CPPA-G's actualized rate in the matter of Fuel Charge Adjustment for the month of April 2025.

IPPs Meter Readings - April 2025

IPP	1-Apr-25		1-May-25		Generation	As per FCA Claim
	1-Apr-25		1-May-25		1-Apr-25	
	B		B		C = B - A	
SNPC						
Transformer 1	2,636,474		2,656,562		20,088	
Transformer 2	2,255,880		2,278,672		22,792	
					42,880	42,880
FPCL						
HTO 8030	744,911		771,998		27,087	
					27,087	27,087
Lucky						
Transformer 1	9,903		10,273		370	
					370	370
Gharo						
Transformer 1	271,073		276,733		5,660	
Transformer 2	275,487		281,276		5,789	
					11,449	11,449
ISL						
Meter 1	71,797		71,877		80	
Meter 2	57,589		57,657		68	
					148	148
Oursun						
Transformer 1	274,440		279,117		4,677	
Transformer 2	278,857		283,375		4,518	
					9,195	9,195

IPP			Generation	As per FCA Claim
	1-Apr-25	1-May-25	1-Apr-25	

NTDC

KDA - Import - Line 1	(913,453)	(913,635)	(182)
KDA - Export - Line 1	8,211,622	8,302,985	91,363
KDA - Import - Line 2	(1,181,521)	(1,181,704)	(183)
KDA - Export - Line 2	8,434,897	8,525,134	90,237
NKI - Import - Line 1	(1,419)	(1,419)	-
NKI - Export - Line 1	28,820,698	28,983,304	162,606
NKI - Import - Line 2	(1,244)	(1,244)	-
NKI - Export - Line 2	29,208,875	29,373,418	164,543
KKI - Import - Line 1	591,233	759,809	168,576
KKI - Export - Line 1	(77)	(77)	-
KKI - Import - Line 2	641,864	783,895	142,031
KKI - Export - Line 2	(82)	(82)	-
KKI - Import - Line 3	618,772	732,624	113,852
KKI - Export - Line 3	(74)	(74)	-
Dhabeji Export - Line 1	35,730	121,010	85,280
Dhabeji Import - Line 1	(8,400)	(8,709)	(309)

1,017,814

1,017,814

Total

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50.5/110 V 1.8 A 50 Hz
Rated 0.01 imp/kWh P.No. 035 864 037
Comm. 02656562

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Name: _____

Signature & Date: _____

KE No.: _____

Consumer No.: _____

Section: _____

Region: _____

FOR USER DEPARTMENT

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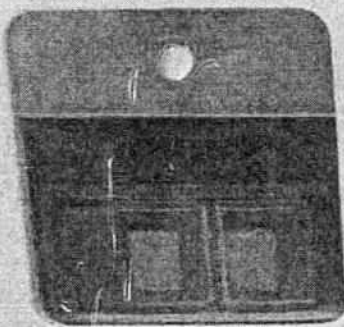
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AC - 3 Ph 4 Wire

P54 Y



Type MT880-T1A22R36S33-E12-V52L81B11-M3K0-M-H09

3x63,5/110 V

1(10) A

50 Hz

Ux = 50-230 V AC/DC

Pr. Nr. 035 014 012

Conn.: IS26792

Poa = 5 000 Imp/kWh

Poi = 5 000 Imp/kvarh

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Cl. 0.2S 10 000 Imp/kWh Cl. 0.5S 10 000 Imp/kvarh



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AC - 3 Ph 4 Wire

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Type MT880-T1A-2R3BS33-E12-V52L31E11-M3K9-M-H09

3x63.5/110 V

14701-A

SG-157

U_x = 50-230 V AC/DC

Pr. Nr. 035 014 012

Coen. 1526792

 $R_{\text{eq}} = 5.500 \text{ lmg/KWh}$

$R_{\text{eq}} = 5.000 \text{ lang/kysch}$

Cl 0,25 10 000 Imp/Wh Cl 0,35 10 000 Imp/Wh

CM-LTE-3

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参考文献

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AC - 3 Ph 4 Wire

3x63,5/110 V

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$U_x = 50-230 \text{ V AC/DC}$

Pr. Nr. 035 014 012

Conn.: IS26792

$$F_{GA} = 5\,000 \text{ Imp/kWh}$$
$$R_{OF} = 5\,000 \text{ Imp/kvarh}$$

CI 0.25 10 000 Imp. 14.00 CI 0.53 10 000

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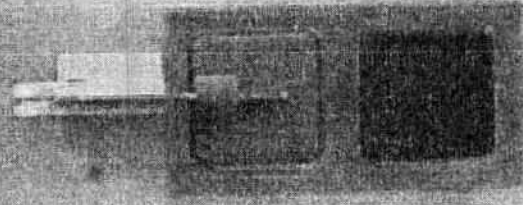
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T1 T2 T3 T4 T5 T6 DRD COM FF RTC TEST SET

AC - 3 Ph 4 Wire

IP 54 Y  

Type MT880-T1A22R36S33-E12-V52L81B11-M3K0-M-H09

3x63,5/110 V 1(10) A 50 Hz

Ux = 50-230 V AC/DC

Pr. Nr. 035 014 012

Conn.: IS26792

Rox = 5 000 Imp/kWh

Rox = 5 000 Imp/kvarh

Cl. 0,2S 10 000 Imp/kWh Cl. 0,5S 10 000

CM-LTE-3

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T1 T2 T3 T4 T5 T6 DRD COM FF RIC TEST SET

AC - 3 Ph 4 Wire

IP54 Y  

Type MT880-T1A22R36S33-E12-V52L81B11-M3K0-M-H09

3x63,5/110 V

1(10) A

50 Hz

Ux = 50-230 V AC/DC

Pr. Nr. 035 014 012

Conn.: IS26792

R_{DA} = 5 000 Imp/kWh

R_{DR} = 5 000 Imp/kvarh

 
EO 62053-22
EO 62053-24

CI 0.25 10 000 Imp/kWh CI 0.55 10 000 Imp/kvarh

CM-LTE-3





STATUS

MD1

MD2

MD3

MD4

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C=

0.0 kWh 16.820 kWh total
Active 1.0 kWh Energy import 1.1
Active 1.0 kWh Energy import 1.2
Reactive 1.0 kWh Energy import 1.3
Reactive 1.0 kWh Energy import 1.4
Active 1.0 kWh Energy import 1.5
Active 1.0 kWh Energy import 1.6
Maximum demand 0.0 kWh
Energy 0.0 kWh

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

ISKRA

100 000 rpm/kW



CL 0.28

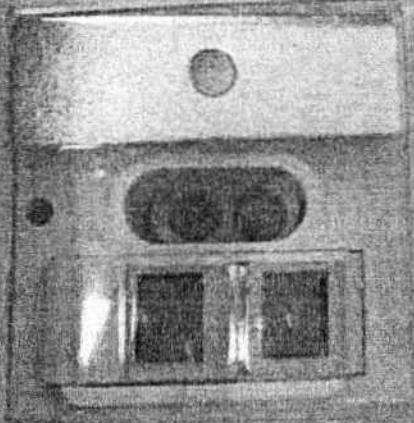


AC - 3 Ph 4 Wire

Type: MT8603-A22K3633-E12-L21-MK33-77 500.5/101 1.5A

No. 83 438 550 Row=20 Out 100/1000 Min=20 000 100/1000

100 1000 1000 1000 1000 1000



MIC-A22L61

SKRA

NOV 01 1991

CL 000

AC - 3 Ph 4 Wire

Type: MTA600-A22R36S33-E12-L21-M3K03-22

Net: 83 438 960

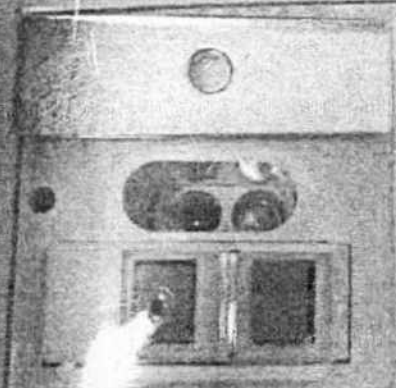
Box: 80 000

Loc: KWA

Box: 20 050

Loc: KWA

1991 11 01 11 01 01



MIC-V22L61

MIC-V22L61

11 01 01

0

APR 01 91

300/2
132kV/11

ISKRA
Made in Slovenia
2018

1-100 000 Imp/kWh

25-05-01 00:02:48

1-012-0.0+01

00279117 kWh

0123 A+B- T2 T E

1-100 000 Imp/kvarh

0.25
0.5%

IRIC

SLIP No.: 0202390

FOR USER DEPARTMENT

Name: _____

Signature & Date: _____

KE No.: _____

Consumer No.: _____

Section: _____

Re: _____

1-M3K03-Z7
3x63,5/110 V
1-8 A

Imp/kWh
Rea=20 000 Imp/kvarh
1-100 000 7

AC/DC
Conver. IS20042



K-ELECTRIC

1. Error

2. Active +

3. Reactive +

4. Reactive -

5. Cum. max. demand

6. Actual average

7. Maximum demand

8. Energy

9. Total

10. Tariff x

00193510

HTO-7905

MULTIPLY REGISTER READING WITH C=

ISKRA

Made in Slovakia

2018

100 000 imp/kWh

25-05-01 00:03:46
1-0:2.8.0+01
00283375 kWh
L123 A+R- T2 MT E

100 000 imp/kWh

CL 0.2S

0.6%

AC - 3 Ph 4 Wire

Y $\Rightarrow$ CE

1-M3K03-Z7 5x3,5/110 V 1-6 A 50 Hz
imp/kWh Rom-20 000 imp/kvarh Pr. No: 035 8E4 037
AC/DC Conn.

No.: 0202387

FOR USER DEPARTMENT

& Date:

mer No.:

on:

on:

K-ELECTRIC
LIMITED



00193509

HTO-7906

MULTIPLY
REGISTER
READING WITH

C=

25-05-01 0010410
1-0:2.8.0+255
00276733 MMH
L123 AHP-T2

PROPERTY SLIP No. 01 2457
FOR USER DEPARTMENT

Name _____
Signature & Date _____
KENo _____
Consultant No. _____
Branch _____
Region _____

195288
0112711-1

HTO-8237

1- MAIN

HTO-8239

25-05-01 00:04:40
1-0:2.0.0+255
00281276 MWB
L123 R-T2

TYSLIP No. 0219554

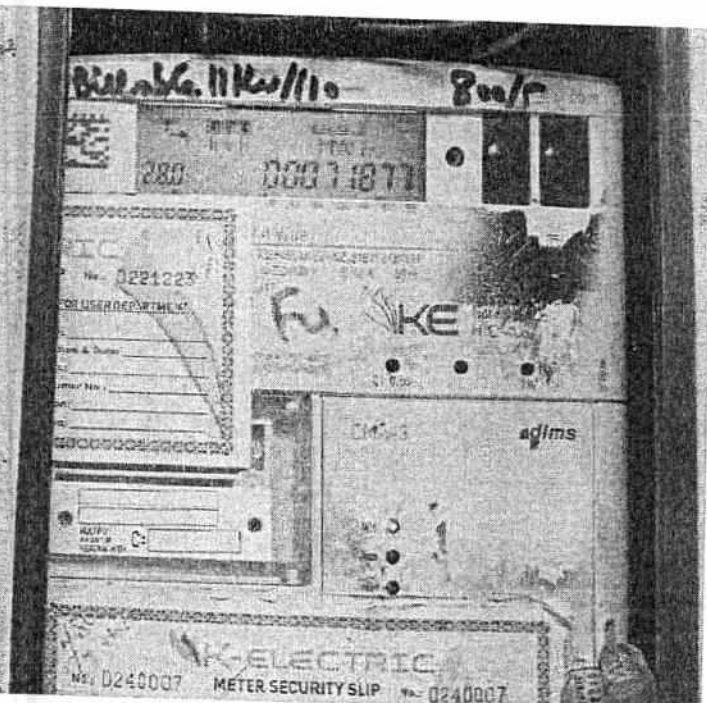
FOR USER DEPARTMENT

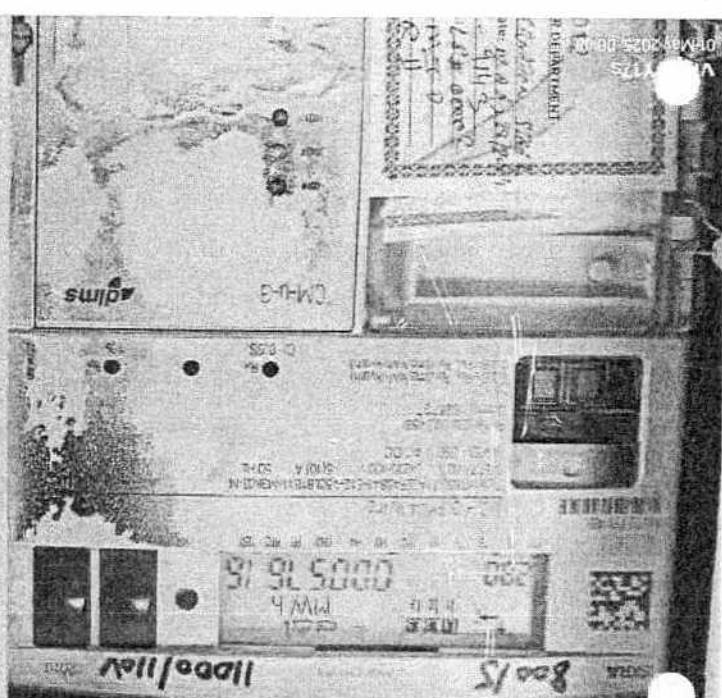
Name _____
Signature & Date _____
KEND _____
Control No. _____
Lesson _____
Register _____

K-ELECTRIC
A855102

HTO-8239

MAIN





P21
MWH+MVARH
METER FOR
TRAFO. BAY-ED1

2025-05-01 00:00:12
11012.5.0-255
00771998 MWH
L123 R-R- T2 E

TY SLIP No. 0259740

FOR USER DEPARTMENT

Name

Signature & Date

ALNO

Consumer No.

Section

Region

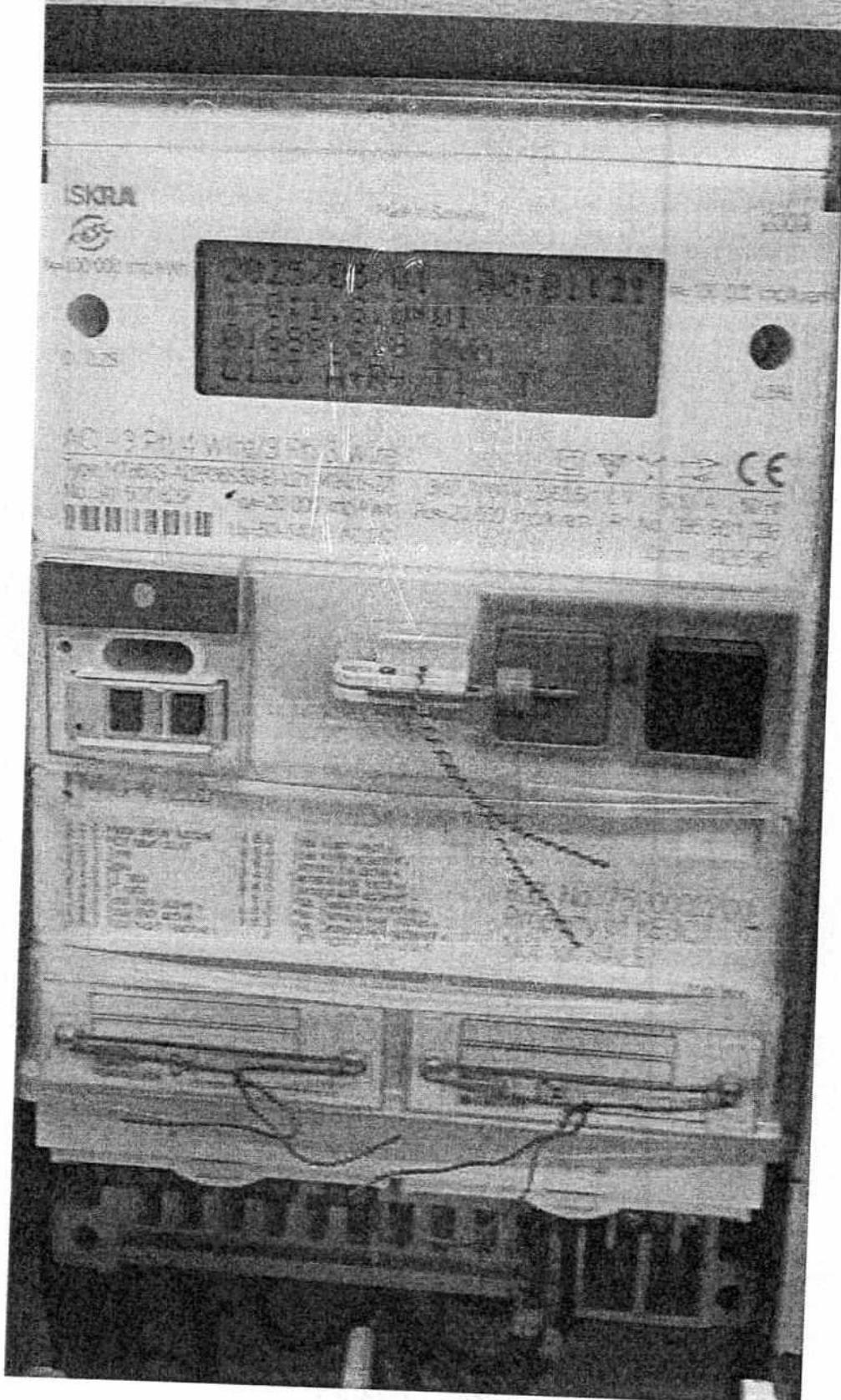
HTO-8030

Changed on 22.10.2022

K-Electric Limited
KE Own Sentouts - Apr 2025

Power Plant	Bus Bar Sent outs	Imports Billed	Total Sent outs	Sent outs in MGS & FCA
Apr-25				
MWh				
	A	B	C = A + B	
BQPS I				
Unit 1	-		-	-
Unit 2	-		-	-
Unit 5	(362)	362	-	-
Unit 6	(341)	341	-	-
Total - BQPS I			-	-
BQPS II	7,959	657	8,616	8,616
BQPS III				
Unit 1	209,491	59	209,550	209,550
Unit 2	172,853	79	172,932	172,932
Total - BQPS III			382,483	382,483
KCCP	5,436	353	5,789	5,789
KGTPS	(94)	94	-	-
SGTPS	(104)	104	-	-
Total			396,888	396,888

STARTUP #3



1030/1

6600/100

ISKRA

Made in Slovenia

2019

100 000 Imp/kWh

2025/05/01 00:00:29

100 000 Imp/kWh

1-0:1.5.0+01

0006507.4 kWh

L123 A+R+ T2 T E

0.5%

0.025

YEE CE

2-L21-M3K03-ZT

3x63.5/110 V

1-6 A

50 Hz

100 Imp/kWh

Res=20 000 Imp/kVarh

Po No: 035.864 040

10 V AC/DC

Conn: IS28642

RIC

IP No. D239217

FOR USER DEPARTMENT

Signature & Date:

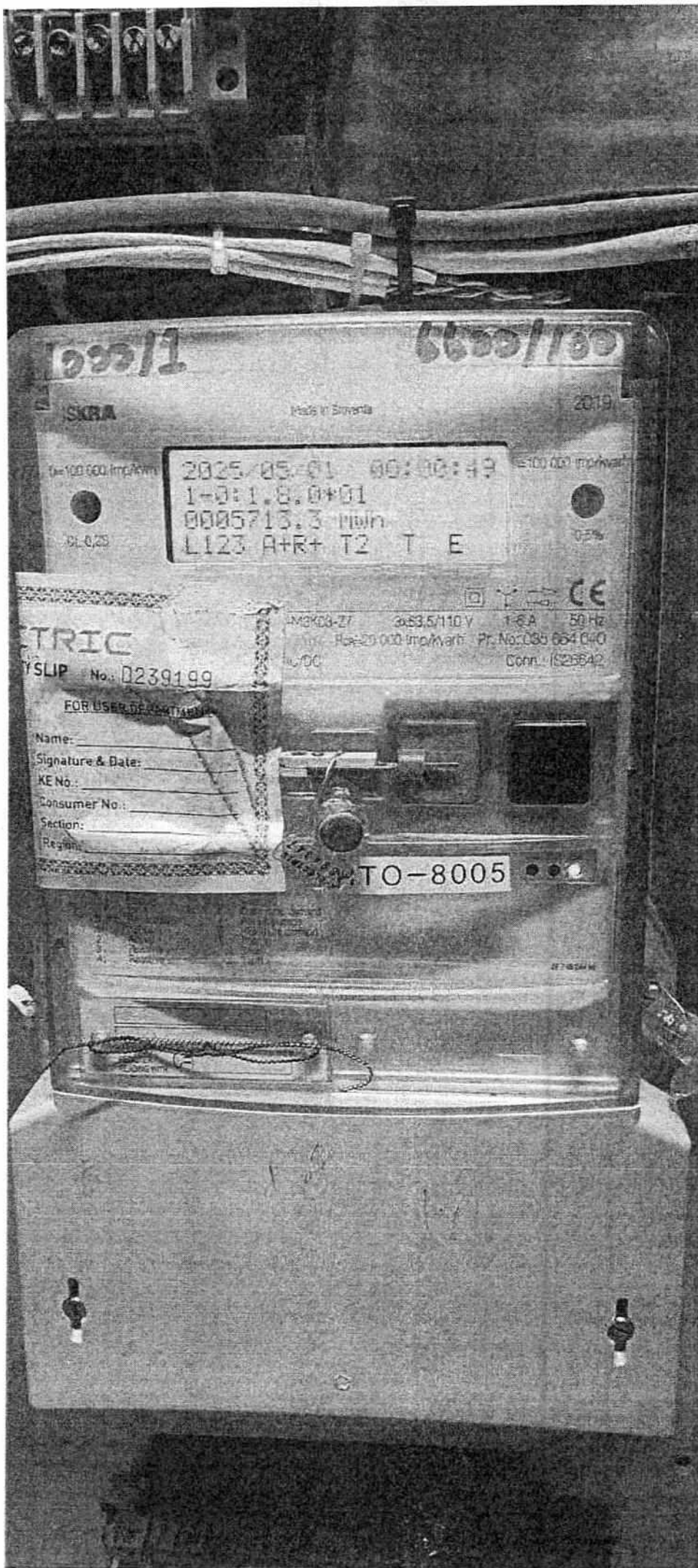
No.:

Consumer No.:

Location:

Address:

TO-8004



6600/1

6600/130

SKRA

Made in Slovakia

2019

≤100 000 imp/kWh

2025-05-01 00:00:49

≤100 000 imp/kWh

1-0:1.8.0*01

0005713.3 kWh

L123 A+R+ T2 T E

0.1 0.25

0.2%

TRIC

SLIP No. 0239199

FOR USER IDENTIFICATION

Name: _____
Signature & Date: _____
KE No.: _____
Consumer No.: _____
Section: _____
Region: _____

AMK03-27

3x230/400 V

1-6A

50 Hz

≤25 000 imp/kWh

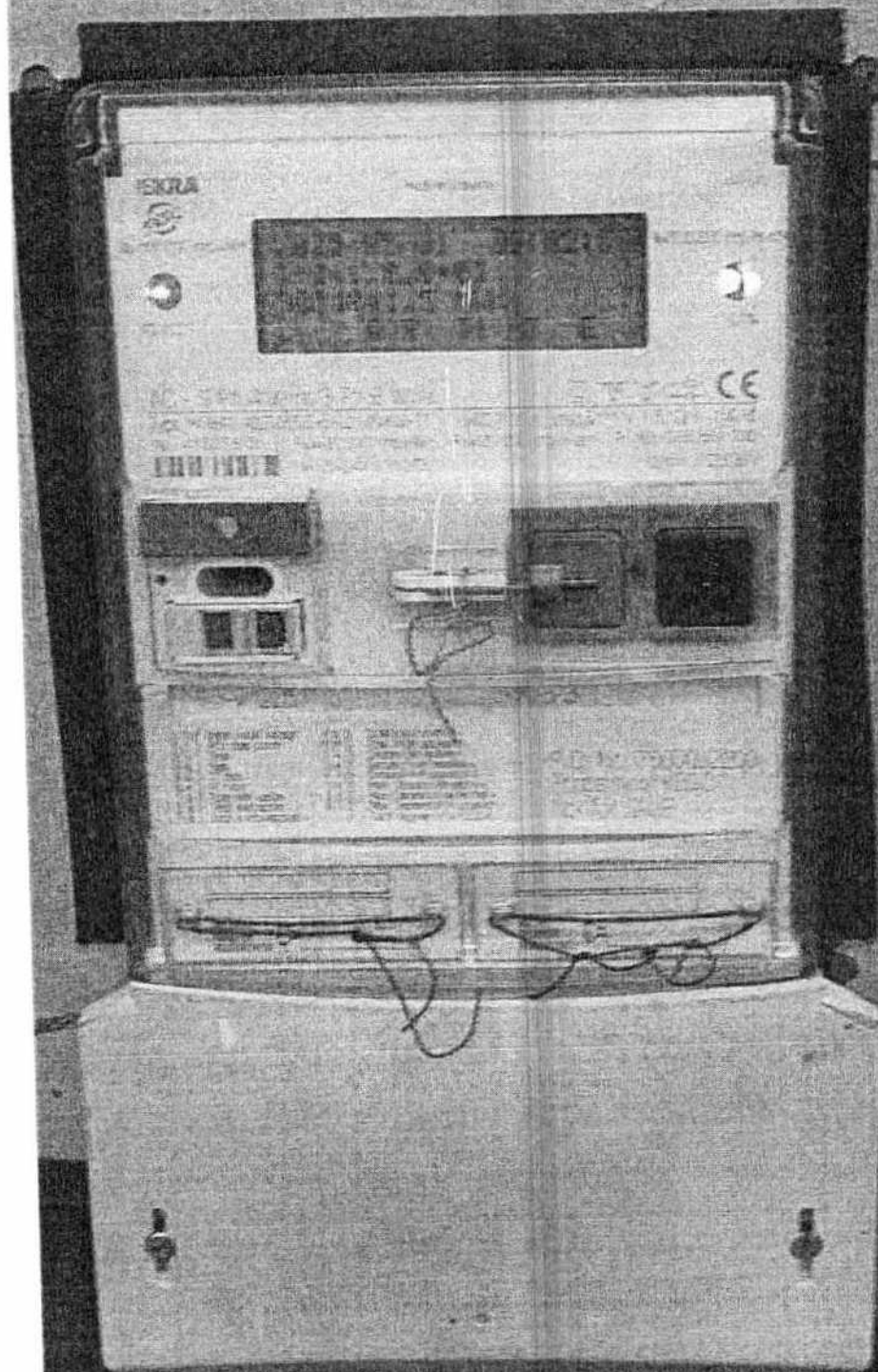
Pr. No. 035 664 040

W/O

Conn. IS25642

TO-8005

U#1



1000 / 1 A

6.6 KV / 1/2

ICRRA

2016

2025/05/01 06:00:23
1-011.8.04255
045272.01 MW
1123 H+T T2

TRIC

SLIP No. 1216961

FOR USER DEPARTMENT

Name:
Signature & Date:
ICR No.
Supervisor No.
Location:
Remarks:

CE

HTO

7991

5. 6.6KV COUPL
ABCA-BBE

성능시험
(PERFORMANCE TEST)

UH2 / 1

AUX 1

UNIVERSAL

199

12

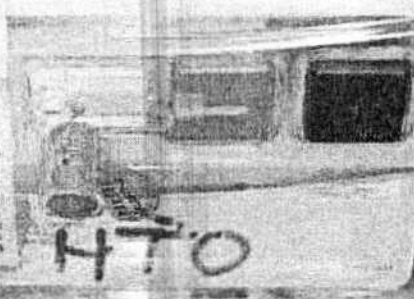
74189943

1000 13.1

6.6KV/11

2025-05-01 00:00:25
1-H:1.8.0-255
0047758.4 MHz
L123 H-R- T2

ERIC
SLIP No. 1216960
FOR USE IN THE
Performance & Data
of the
Component No.
Date
Name



HTO

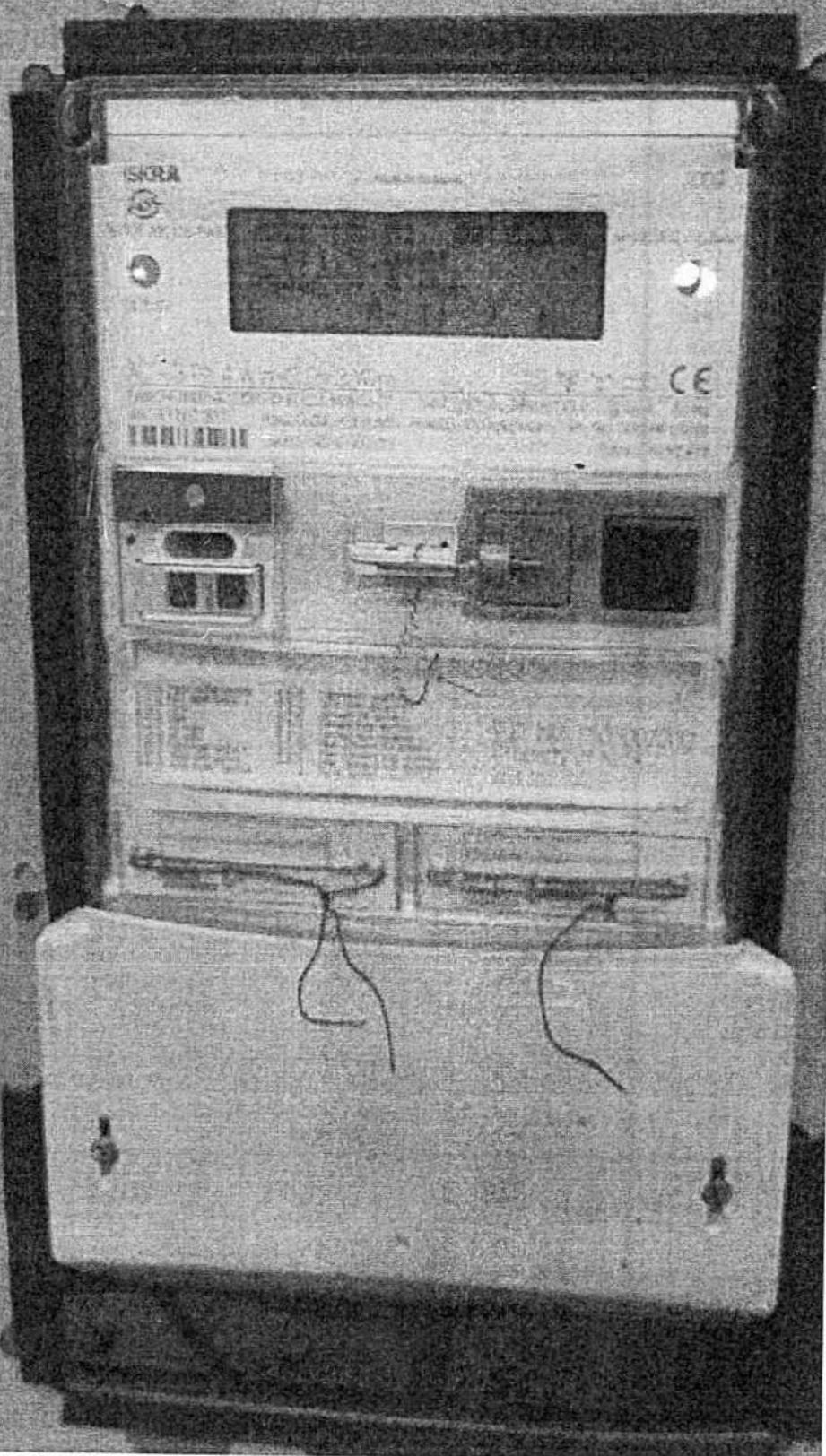
7773

6. 6.6KV COUPL
ABCB-BBF

성능시험
(PERFORMANCE TEST)
#0247
AUX 2

NSR-2000-1

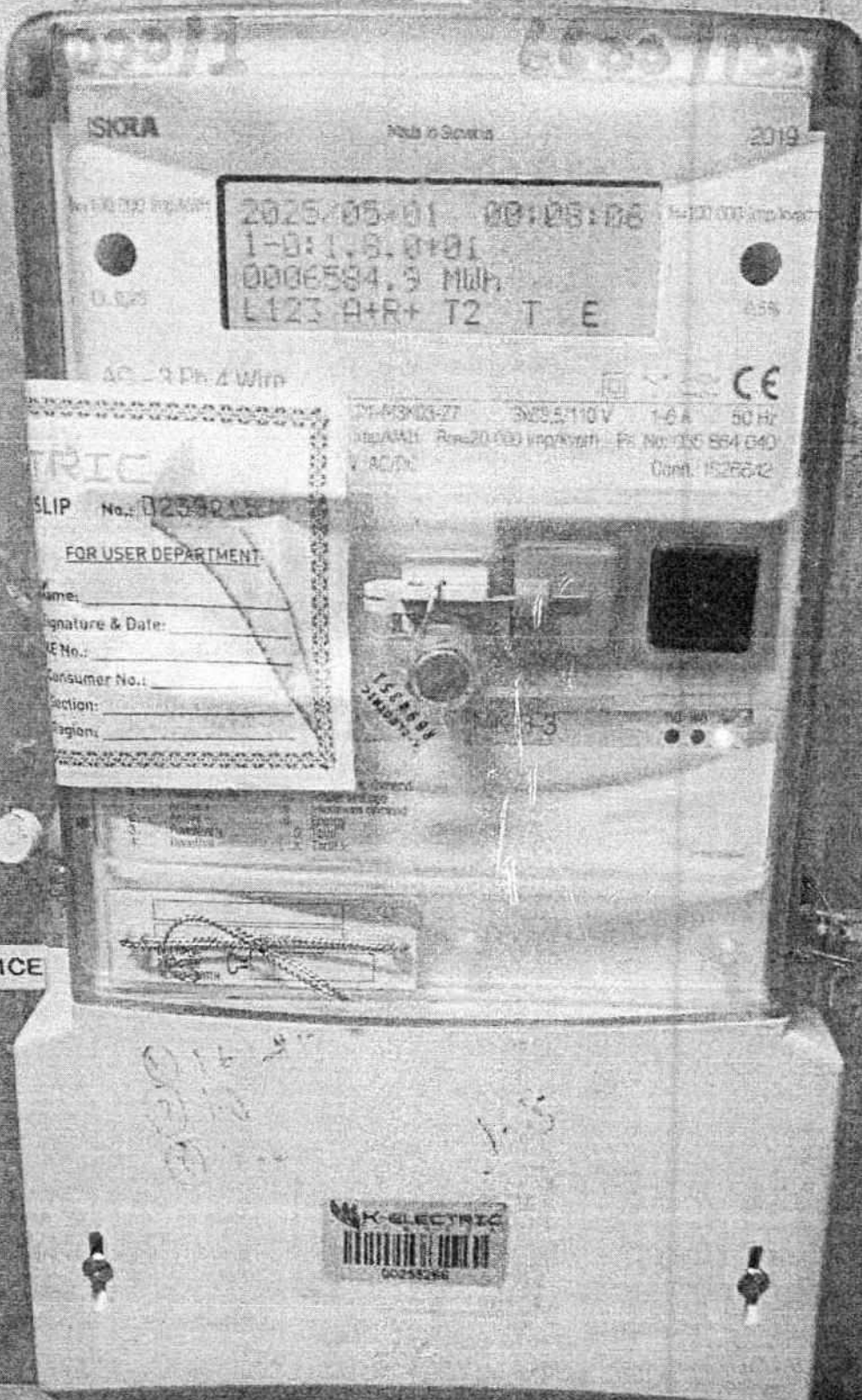
U#2



NEW CONCEPTS

2025-05-17 10:14:46
1-0:1.3.1.1
0001712.0
L123 A-F- T2 T E

2



ISORA

Model 60 Series

2019

2025/05/01 00:05:08
1-0:1.3.0+01
0006584.9 kWh
L123 A+R+ T2 T E

AC - 3 Ph - 4 Wire

CE

PF-43N03-ZT 300.5/110V 1-6A 50Hz
REDACTED App-20100 Vpp/100Vt - P1 No: 035 554 040
V AC/DC Cont: 1525542

SLIP No. 02342

FOR USER DEPARTMENT

Name: _____
Signature & Date: _____
UE No.: _____
Consumer No.: _____
Section: _____
Region: _____

BBE01CE

BBE15CE311

K-ELECTRIC
00255288



ISKRA

Made in Slovenia

439

5-100/100 Imp/Wh

2025/05/01 00:08:27
1-0:1.8.0+01
0002037.7 MWh
L123 A+R+ T2 MT E

4-100/100 Imp/Wh

0.5%

0.5%

4-100/100 Imp/Wh

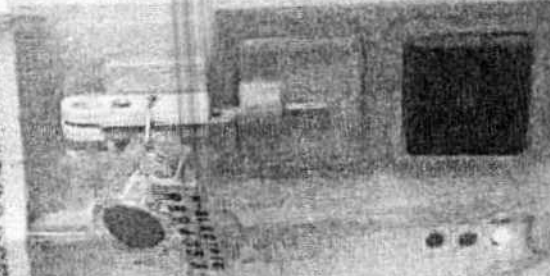
CE

2421-MK003-27 3W/15V/10V 1.6A 50/60
00 Imp/Wh For 20 000 Imp/Wh (1.6A 50/60)
10V AC/DC

IP No.: 0239227

FOR USER DEPARTMENT

For:
Failure & Date:
No.
Counter No.:
Date:
Location:



DDF 150

DDF02CE31



U6

ISKRA

Made in Slovenia

2009



100 000 Imp/kWh



0.5S

2025-05-01 001431
1-011.F.0101
2148003.9 kWh
[] F T T E

100 000 Imp/kWh



0.5S

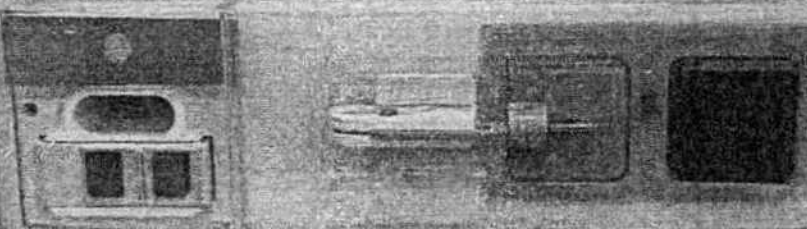
AC - 3 Ph 4 Wire / 3 Ph 3 Wire



Type: M8625-A22RG533-FLD1-MK33-27 3x50/700V 3x35/110 V 50Hz 50A

No. 41507975 Rev:20.000 Imp/kWh Rev:20.000 Imp/kWh Pt. No. 025-664-036

UN=0-240 V AC/DC Out: 1520000



POLE 7500210
Property of KRS
Not for Sale



ISKRA

Mezina Standard

2015

100 000 imp/kWh

2025/05/01 00:02:16

100 000 imp/kWh



0.1/25

1-0*2.8.0*01

199928.65 kWh

L H R T2 E



0.5%

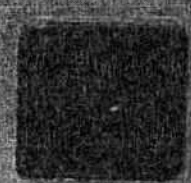
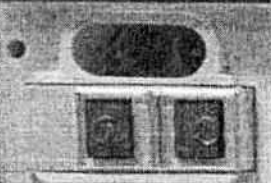
AC - 3 Ph 4 Wire



Type: MT80S-A22R36S33-E12-L21-M3K03-Z7 3x53.5/110 V 1.8 A 50 Hz

No. 72 440 396 Psa=20 000 imp/kWh Psa=20 000 imp/kvarh Pr No: 035 864 037

Ua=50-240 V AC/D5 Conn. IS28642



MT80S-A22R36

0.1	Unit (imp)	2	Active +
0.1	Factory ILK	0	Apartment
0.1	Error	2	Light bulb savings
0.1	Reset counter	4	Apartment savings
1	Active +	8	Apartment savings
2	Active -	8	Energy
3	Reactive +	0	Time
4	Reactive -	x	Tarif



READING WITH

SECTION-01

E07

SKRA

2025-05-01 09:00:47

1-0:2.3.0+01

212193.79 MWb

L A R 12 T E

AD - 3 Ph 4 wire

CE

TYPE MTR-2-4230526-E12-L21-4380-27

3-0.5/10V

NOV 72 4403 412

RM-20 0.00 IMP/WH RM-20 0.00 IMP/WH RM-20 0.00 IMP/WH

00 00 00 00 00 00

11-50 0.00 V AC/VA

CONV 1520142



MTR-2451

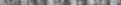
- | | | |
|-------------------|------|---------|
| 3.0 User dia | 10.0 | Maximum |
| 2.0 Factory dia | 10.0 | Maximum |
| 1.0 Error | 10.0 | Maximum |
| 0.0 Reset counter | 10.0 | Maximum |
| 0.0 Active | 10.0 | Maximum |
| 0.0 Active | 10.0 | Maximum |
| 0.0 Total vol | 10.0 | Maximum |
| 0.0 Relative | 10.0 | Maximum |

REGISTER
READING WITH

SECTION-03
E08

6200

$$\frac{25}{50} = \frac{3}{6} = \frac{4}{8}$$

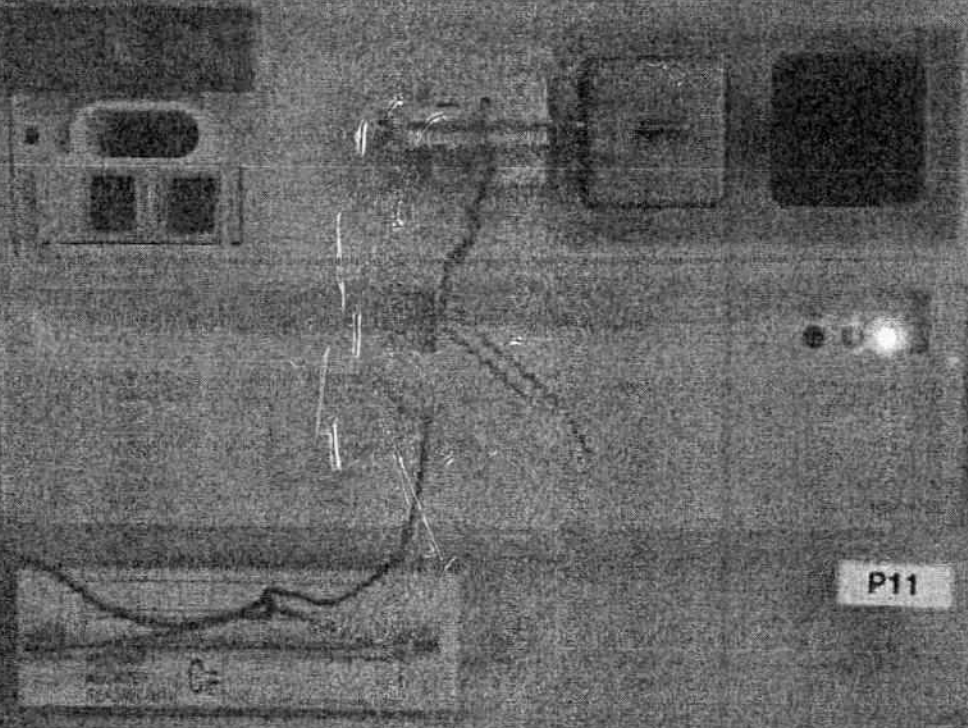
Model: MT8005-400K0015-12-L21-A0003-17 Serial: 5110V 168 XH
 No. 72440402 Pin=20.00 mm X 17mm Pos=29.00 mm X 17mm Fr. H=25.00 mm X 17mm
 U=50.240V A=1000

1	John Doe	Mr.	100 Main St.
2	Jane Smith	Mrs.	100 Main St.
3	Robert Johnson	Mr.	100 Main St.
4	Sarah Williams	Mrs.	100 Main St.
5	Michael Brown	Mr.	100 Main St.
6	Linda Davis	Mrs.	100 Main St.
7	James Wilson	Mr.	100 Main St.
8	Karen Miller	Mrs.	100 Main St.
9	David Lee	Mr.	100 Main St.
10	Brenda Clark	Mrs.	100 Main St.

SECTION-03
E08

ETER 6
R-2

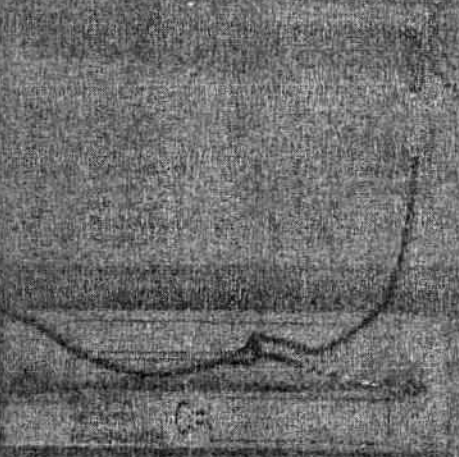
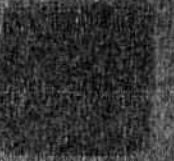
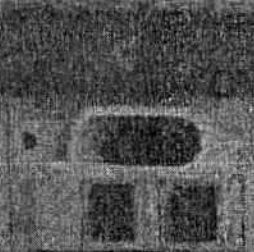
2025-05-01 00:00:55
1-0:1.R.0-01
105222.25 MIN
L T2 T E



P11

STEAM TURBINE
(E04)

2025/05/01 00:00:46
1-012.8.0+0
002152.30
L T E



P11

STEAM TURBINE
(E04)

ISKRA

Made in Slovenia

2018

100 000 imp/kWh

2025/05/01 00:02:01

100 000 imp/kWh



0.2S

1-0:1.0.0#01

002997.46 kWh

L R T2 E



0.5S

AD - 3 Ph 4 Wire

Y $\rightarrow$ $\rightarrow$ CE

Type: MT860S-A22R3033-E12-L21-M0K03-07

3x53.5/110 V

3-6 A

50 Hz

No. 72 440 306

Imp=20 000 imp/kWh

Imp=20 000 imp/kWh

Pr. No. 035 264 037



U=50-240 V AC/DC

Conn. IS223042



100 V 2.5 A

- 0.0 Accuracy
- 0.1 Accuracy
- 0.2 Accuracy
- 0.5 Accuracy
- 1.0 Accuracy
- 2.0 Accuracy
- 4.0 Accuracy
- 8.0 Accuracy
- 16.0 Accuracy
- 32.0 Accuracy
- 64.0 Accuracy
- 128.0 Accuracy
- 256.0 Accuracy
- 512.0 Accuracy
- 1024.0 Accuracy
- 2048.0 Accuracy
- 4096.0 Accuracy
- 8192.0 Accuracy
- 16384.0 Accuracy
- 32768.0 Accuracy
- 65536.0 Accuracy
- 131072.0 Accuracy
- 262144.0 Accuracy
- 524288.0 Accuracy
- 1048576.0 Accuracy
- 2097152.0 Accuracy
- 4194304.0 Accuracy
- 8388608.0 Accuracy
- 16777216.0 Accuracy
- 33554432.0 Accuracy
- 67108864.0 Accuracy
- 134217728.0 Accuracy
- 268435456.0 Accuracy
- 536870912.0 Accuracy
- 1073741824.0 Accuracy
- 2147483648.0 Accuracy
- 4294967296.0 Accuracy
- 8589934592.0 Accuracy
- 17179869184.0 Accuracy
- 34359738368.0 Accuracy
- 68719476736.0 Accuracy
- 137438953472.0 Accuracy
- 274877906944.0 Accuracy
- 549755813888.0 Accuracy
- 1099511627776.0 Accuracy
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- 4398046511104.0 Accuracy
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- 1237940039285380274899124224.0 Accuracy
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- 633825300114114700748351602688.0 Accuracy
- 1267650600228229401496703205376.0 Accuracy
- 2535301200456458802993406410752.0 Accuracy
- 5070602400912917605986812821504.0 Accuracy
- 10141204801825835211973625643008.0 Accuracy
- 20282409603651670423947251286016.0 Accuracy
- 40564819207303340847894502572032.0 Accuracy
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- 166153499473114484112975882535043072.0 Accuracy
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- 664613997892457936451903530140172288.0 Accuracy
- 1329227995784915872903807060280344576.0 Accuracy
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- 2722258935367507707706996859454145691648.0 Accuracy
- 5444517870735015415413993718908291383296.0 Accuracy
- 10889035741470030830827987437816582766592.0 Accuracy
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SECTION-04
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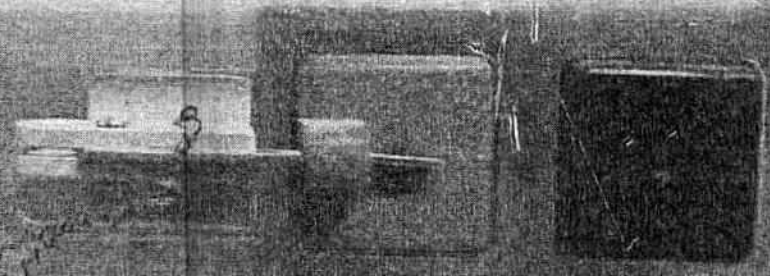
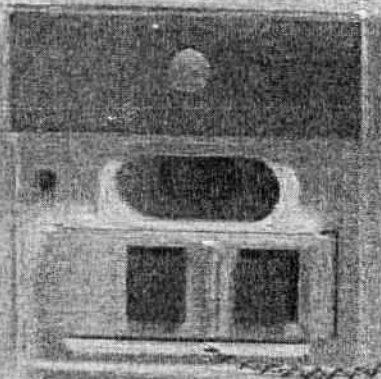
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TYPE MICRO-PROCESSOR 12-21 MONTHS
WARRANTY
RATED 2000 kWh/kWh
RATED 20 kWh/kWh
ST NO 1249-4175
SERIAL 628642



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1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

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AC-3Ph-4Wire

Y $\equiv$ CE

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U=57.7/100 V

I=5 A

50 Hz

No. 2570704

En=20 000 imp/kWh

Pot=20 000 imp/kWh

37 No. 035 804 036



U=57.7/100 V AC/50

Conf. 1520642

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2. Error	2. Error
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Figure 6

TYPE MILES 420753-421105

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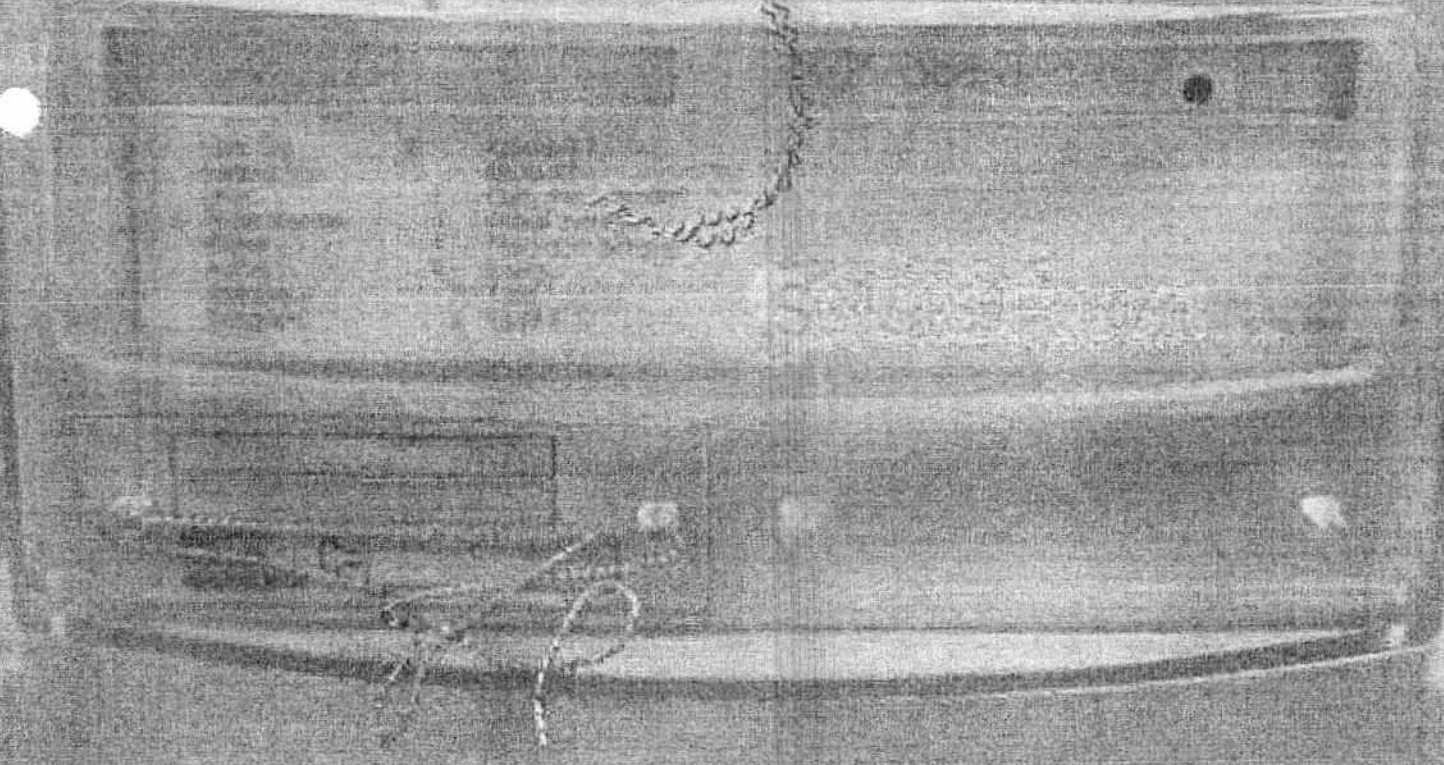
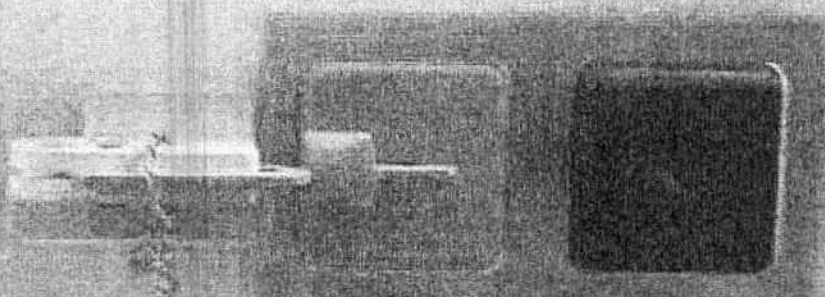
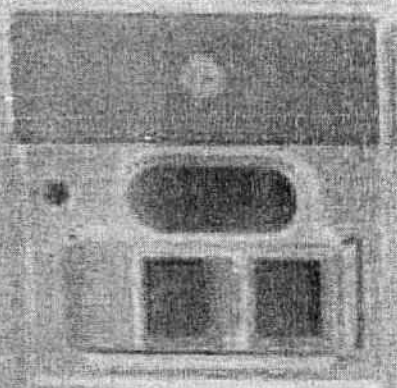
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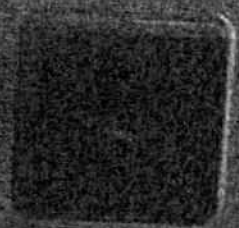
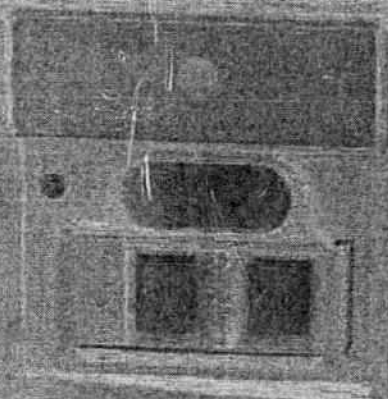
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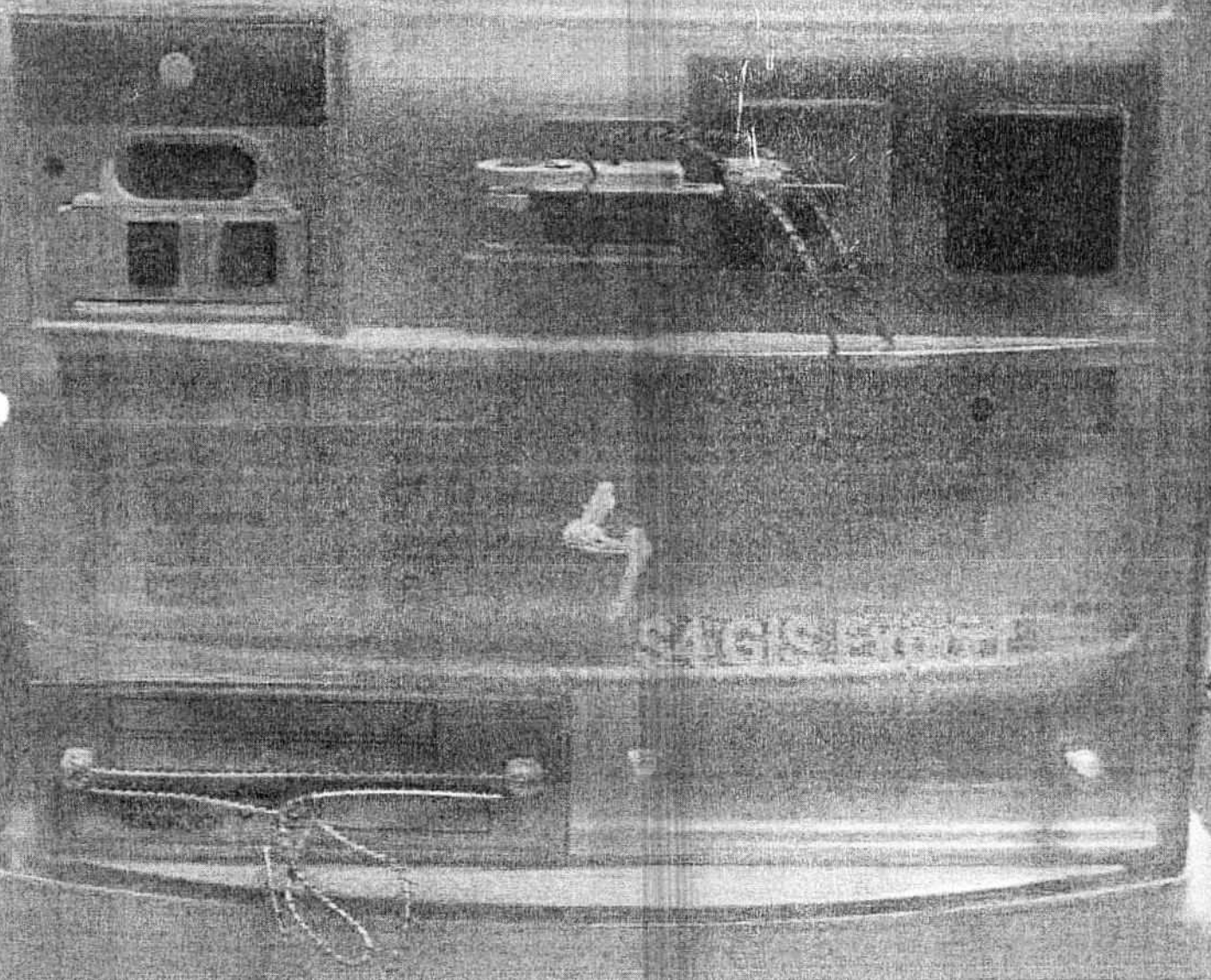
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FOR USER DEPARTMENT

Name: _____
Signature & Date: _____
KE No.: _____
Consumer No.: _____
Section: _____
Region: _____

R-ELECTRONIC
8021693

MK-3-3

TWO REC PAT

1	Loss	9	Revenue
2	Energy Use	10	Argument
3	Error	2	Short-term demand
4	Reset number	4	Actual average
5	Active +	6	Maximum demand
6	Active -	8	Energy
7	Reactive +	11	Total
8	Reactive -	2	Tax

22 FEB 24 1966

~~MULTIPLY
REGISTER
BY ONE WITH~~ C=

2045

Do

002

GT-1/2 Net 220 KV
(1.8.0) (2.8.0) (3.8.0)
(4.8.0)

Enel

ISKRA

D02

2025-05-01 00:00:28
1-012.8.0+355
00007005 0001
L123 R R T2 E

CE

M3K03-27 3x63.5/110V 1.6 A 50 Hz
IKWh Sen-20 000 imp/kWh Pr. No. 035-864 040
COC Conn. IS-200-42

SLIP No.: 0268739

FOR USER DEPARTMENT

Name:

Signature & Date:

KE No.:

Consumer No.:

Section:

Region:

R-Electric
R021693

MK-3-3

10 10 10

1	Energy kWh	40	1	Active +
2	Error	0	2	Active -
3	Reset counter	0	3	Class. max. demand
4	Active +	0	4	Actual average
5	Active -	0	5	Maximum demand
6	Reactive +	0	6	Energy
7	Reactive -	0	7	Total
8		0	8	Turn x

MULTI
REGISTER
00000000

8045

Do

GT-1/2 Net 220 KV
(1.8.0) (2.8.0) (3.8.0)
(4.8.0)

Ener

D03

ISKRA

Made in Slovenia

Imp=100 000 imp/kWh

Imp=100 000 imp/kvarh

01.0.25

0.5%

0005-08-01 00:00:04
1-011.8.0+25
00092693 kWh
L123 A-R+ T2 E

AC

TYPE M2

CE

43K09-Z7 3x63,5/110 V 1-6 A 50 Hz
kWh Rom=20 000 imp/kvarh Pr. No: 035 884 040
Conn: IS28642

YSLH No.: 0268741

FOR USER DEPARTMENT

Name: _____

Signature & Date: _____

KE No.: _____

Consumer No.: _____

Section: _____

Region: _____

MK-3-3

8 80 10

0.1.0	Imp	1.1	Max demand
1	Active +	2.1	Max storage
2	Active -	3.1	Maximum demand
3	Reactive +	4.1	Energy
4	Reactive -	5.1	Total
		6.1	Tariff X

27 76 0414

MULTI
READING

8041

T-3/4 Net 220 KV
8.0) (2.8.0) (3.8.0)
(4.8.0)

D03

D03

ISKRA

Model No. 5204010

100 000 imp/kWh

2025-05-01 12:00:00
1-012.0.0425
00014376 kWh
L123 A-A+ T2 E

100 000 imp/kWh

Cl. 0.25

0.5%

AC

100 V

CE

MSK03-27

2003.5/110V

1-0 A

50 Hz

kWh Res=20 000 imp/kWh

Pr. No: 035 854 040

Conr. IS20642

YSLIP

No.: 0268741

FOR USER DEPARTMENT

Name:

Signature & Date:

KE No.:

Consumer No.:

MAN Section:

ment

Region:

MK-S-3

100 000 imp/kWh

1.0 kWh
Active
Active
Passive
Reactive
4.0 kWh
Maximum demand
Energy
Total
Watt x

READING WITH

8041

GT-3/4 Net 220 KV
1.8.0) (2.8.0) (3.8.0)
(4.8.0)

D03
Energy Meter

D07

ISKRA

2025-05-01 00:00:00
1-011.0.0+257
00032550 MWB
L-011.0.0+257

CE

STG-1 Net 220 KV
(1.8.0) (3.8.0)

MULTI
REGISTER
RE...

011
D07

A03
-005 METER

00/1

220KV / 110KV

D-22 G5UT-1

2025/05/01 00:02:02
1-0:1.8.0*01
05688040 MWh
L123 A+R+ T2 TO E

100 000 Imp/kvarh

0.5%

3 Ph 4 Wire

CE

No.: D249590

A03
=005 METER

0011

220KV / 100

D-22 G5UT-1

2025/05/01 00:02:15
1-0:2.8.0*01
00007479 MWH
L123 A+R+ T2 T E

No.: D249590

USER DEPARTMENT

IDENTITY
A02
-000 METER

500/2
14
D14
220V/100V
L123 A+B+ T2 T E
2025/05/01 00:02:30
1-0:1.8.0*01
04510786 MHz
L123 A+B+ T2 T E



CE
L123 A+B+ T2 T E
3465 5/110V 1-0 A 50 Hz

04510786 MHz
04510786 MHz

04510786 MHz

No.: D249598

USER DEPARTMENT

& Date:

AC
METER

500/1

220V/100V

D14 6450T2

2025/05/01 00:02:44
1-012.8.0+01
00006340 MWh
L123 A+R+ T2 T E

3 Pin + Wire



12 L21-M3K03-27 3x63.5/110V 1.6A 50Hz

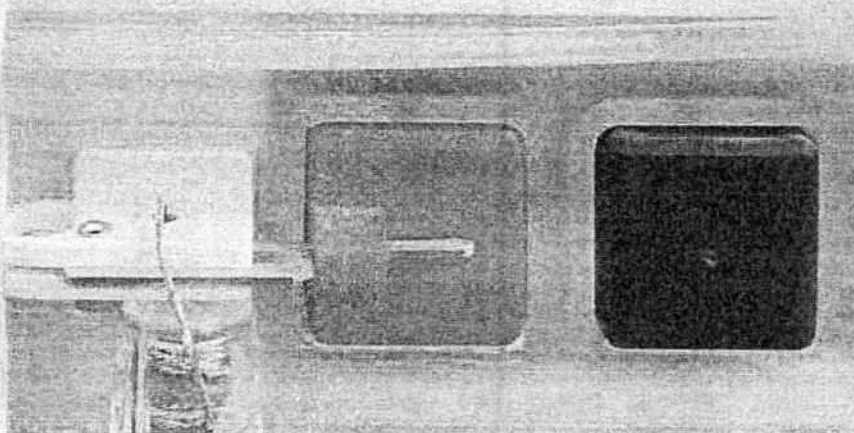
0/kWh For: 2000 imp/kWh Pl. No. 036 864 037

Conn. IS-4304

No.: D249598

USER DEPARTMENT

& Date: _____



0/1

22 kv 110v

D-17

SST-4

2020

00 imp/kwh

2025/05/01 00:03:14
1-0:1.8.0*01
0009793.4 MWh
L123 R+ T2 T E

100 000 imp/kvarh

0.5%

3 Ph 4 Wire

CE

88534-P12-121-MBK03-Z7

303.5/110 V

1-6 A

60 Hz

0.000 kWh Fwh=20 000 imp/kvarh

Pr. No: C35 864 037

Conn: /S25642

IC

No.: D249596

R USER DEPARTMENT

re & Date:

ner No.:

n:

n:

K-ELECTRIC
RB55693



11

220kV 1100V

D-17 SST-4

2020

2025/05/01 00:03:26
1-0:2.8.0*01
0005498.4 MWh
L123 A R+ T2 TC E

100 000 Imp/kvarh

0.5%

3 Ph 4 Wire



3x0.35/110V 16A 50Hz

100 000 Imp/kWh For=20 000 Imp/kvarh Pr. No. 035 954 037

00/DC Conn.: 1325042

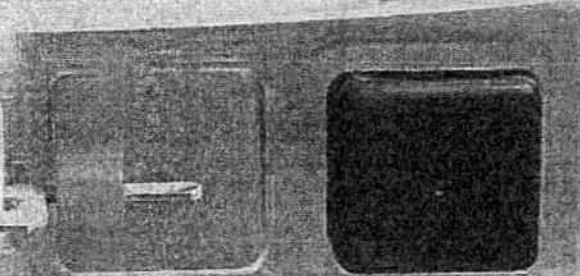
o: D249596

SER DEPARTMENT

& Date:

No.:

K-ELECTRIC
R855693



SLIP No. 0236043
FOR USER DEPARTMENT
Name: GT-1 (NET)
Signature & Date: 25-01-2021
KE No.: 41507807
Consumer No.: BQPS II
Section: ...
Region: ...

Plant Heat Rate Test, 560 MW CCPP-BQPS-II
2nd & 3rd June 2018
GT-1 ENERGY METER (NET) AT HV SIDE OF
UNIT TRANSFORMER
Meter No: 41507807
(Active Energy MWh)

SLIP No. D238043

FOR USER DEPARTMENT

Name: GT-1

Signature & Date: 25-01-2018

SE No: 41507807

Consumer No: HQPS II

Section: 1

Regio: 1

Plant Heat Rate Test, 560 MW CQPP-BQPS-II
2nd & 3rd June 2018

GT-1 ENERGY METER (NET) AT HV SIDE OF
UNIT TRANSFORMER

Meter No: 41507807
(Active Energy MWh)

ISKRA



2025/05/01 00:09:11
1-0:1.8.0+01
09388828 MWh
L123 A-R- T1

AT-1 T1-4 W/3 P/3 W/3

WVY CE

ETRIC

TYSLIP No. 0236044

FOR USER DEPARTMENT

Name: GT-2 (Net)

Signature & Date: 25.06.18

KE No.: 41507793

Consumer No.: BQPS II

Section: BQPS II

Region: BQPS II

AG No: 400000000
Property of BQPS II
NOT FOR SALE

Plant Heat Rate Test, 560 MW CAPP-BQPS-II
2nd & 3rd June 2018
GT-2 ENERGY METER (NET) AT HV SIDE OF
UNIT TRANSFORMER
Meter No: 41507793
(Active Energy MWh)

x 01

ISKRA



2025/05/01 00:09:29
1-0:2.8.0+01
00077685 MWh
L123 A-R- T1

AC-1 Ph 4 Wire/3 Ph-3 Wire

CE

ETRIC

TY SLIP No. 0236044

FOR USER DEPARTMENT

Name GT-2 (net)

Signature & Date 25.06.2018

KE No. 41507793

Consumer No. BQPS II

Section

Region

INK-25

PRO. NO. 75101321
PROPERTY OF HSEV
NOT FOR SALE

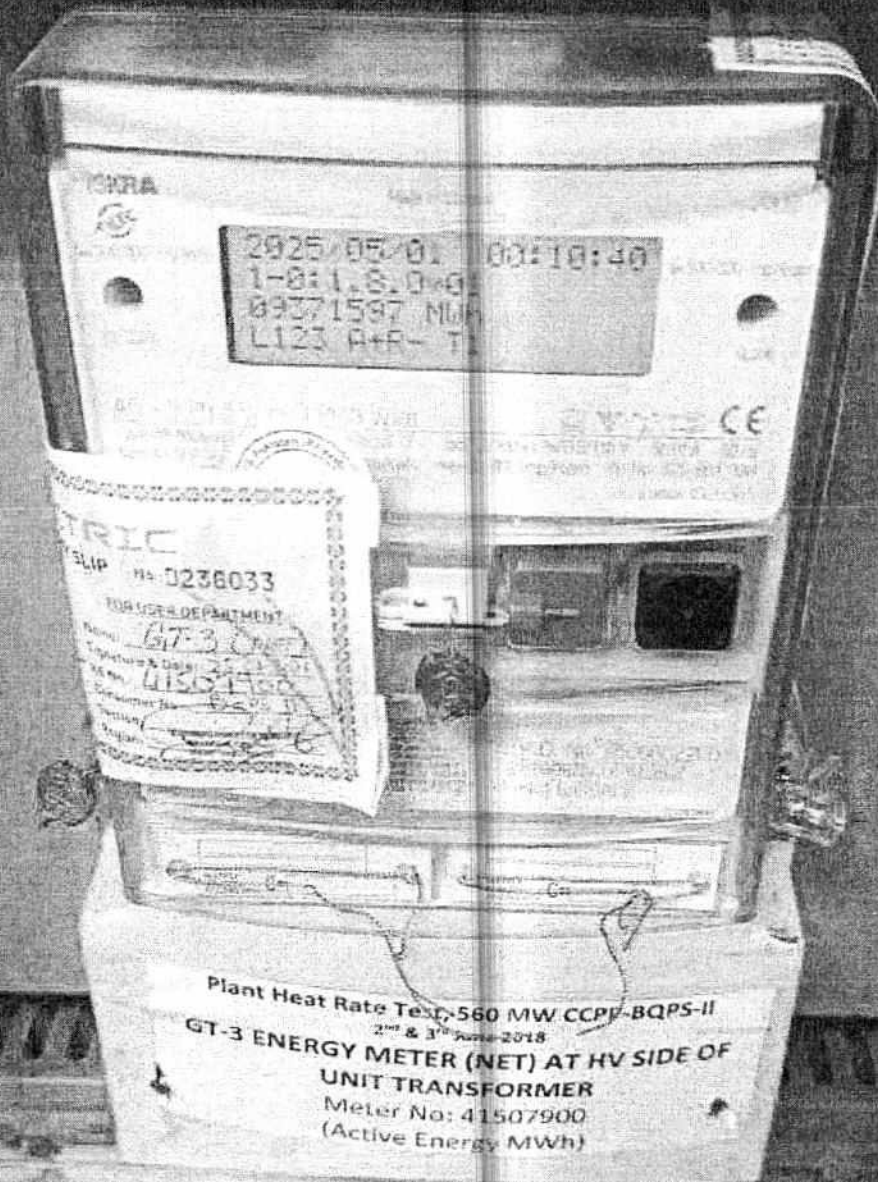
Plant Heat Rate Test, 560 MW CCPP-BQPS-II
2nd & 3rd June 2018

GT-2 ENERGY METER (NET) AT HV SIDE OF
UNIT TRANSFORMER

Meter No: 41507793
(Active Energy MWh)

x 01

X01





SKDA



2025-05-01 00:10:55

1-0:2,8,0+01

00053252 MWh

L123 A+R- T1

CE

GT-3

SLIP No 0236033

FOR USER DEPARTMENT

GT-3

GT-3

GT-3

GT-3

GT-3

GT-3

GT-3

GT-3

GT-3

GT-3

GT-3

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GT-3

GT-3

GT-3

GT-3

Plant Heat Rate Test: 560 MW CCPP-BQPS-II
2nd & 3rd June 2018

GT-3 ENERGY METER (NET) AT HV SIDE OF
UNIT TRANSFORMER

Meter No: 41507900

(Active Energy MWh)



L123 H+R- T1 M

QTY = CE

... ..

1971 1972

02000 10/2000

THE UNIVERSITY OF CHICAGO

FD-302 (Rev. 7-16-63)
PROPERTY OF FBI
NOT FOR SALE

Plant Heat Rate Test, 560 MW CCGT-BQPS-II
2nd & 3rd June 2018
ST ENERGY METER (NET) AT HV SIDE OF UNIT
TRANSFORMER
Meter No: 41507914
(Active Energy MWh)

ISKRA

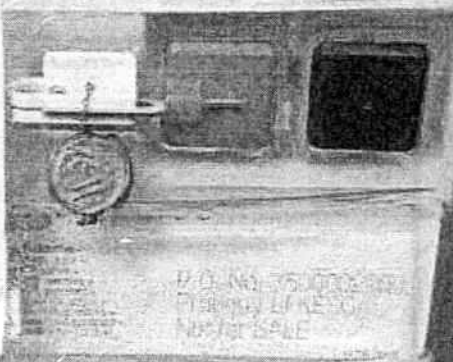


2025/05/01 00:12:24
1-0:2.8.0+01
00000000 MWh
L123 A+R- T1 M

40-3 H 4 W 23 Pin 0 Wire



SLIP No. 0236034
FOR USER DEPARTMENT
Name: ST (NET)
Signature & Date: 25-01-2021
MENO: 41507914
Consumer No: 00000000
Security: 00000000
Version: 00000000



110

Plant Heat Rate Test, 560 MW CCPP-BQPS-II
2nd & 3rd June 2018
ST ENERGY METER (NET) AT HV SIDE OF UNIT
TRANSFORMER
Meter No: 41507914
(Active Energy MWh)

**K-ELECTRIC LIMITED
GENERATION STATISTICS**

Bin Qasim Power Station 1 (UNIT No.5)

ITEM		UNITS	Apr-2025	Mar-2025
CAPACITY	INSTALLED ¹	MW	210	210
	NET CAPACITY ²		175.90	175.90
SENT OUTS	HFO	kWh	-	-
	INDG		-	-
	RLNG		-	-
	PLL		-	-
	TOTAL		-	-
IMPORTS	STARTUP	kWh	-	-
	STANDBY	kWh	381,600	334,650
FUEL CONSUMPTION	INDG	MCF	0.00	0.00
	RLNG	MCF	0.18	0.00
	HFO	MTON	0.00	0.00
	LDO (Startup)	K. Lit	0.00	0.00
	PLL RLNG	MCF	0.00	0.00
SPECIFIC FUEL CONSUMPTION	INDG / RLNG	Cft/kWh	-	-
	PLL	Cft/kWh	-	-
	HFO	Kg/kWh	-	-
NET HEAT RATE		Btu/kWh	-	-
THERMAL NET EFFICIENCY		%	-	-
COST OF FUELS	INDG	Rs.	94,027	94,194
	RLNG		625	-
	HFO		-	-
	LDO (Startup)		-	-
	PLL RLNG		-	-
	TOTAL		94,652	94,194
COST OF FUELS PER UNIT SENT OUT	INDG / RLNG	Rs.	-	-
	PLL		-	-
	HFO		-	-
	AVERAGE		-	-
CONVERSION FACTOR	HFO	lb / kg	2.20462	2.20462
GROSS CALORIFIC VALUE	INDG / RLNG	BTU/Cft	995.3	1,007.1
	PLL RLNG	BTU/Cft	-	-
	HFO	BTU/lb	18,576	18,576
	LDO	BTU/lb	19,000	19,000
COST OF IMPORTS ³	STARTUP	Rs.	-	-
	STANDBY	Rs.	15,255,988	15,061,283
NUMBER OF STARTUPS	VERY HOT		-	-
	HOT		-	-
	WARM		-	-
	COLD		-	-
	AMBIENT COLD / OVERHAUL COLD		-	-

Notes:

1. Gross installed capacity at ISO conditions
2. Net Capacity as per License
3. Note: The Cost for the month includes the impact of the negative Fuel Charges Adjustment (FCA), Quarterly Adjustments and Additional TDS Relief charged during the month that are proportioned within Standby and Startup costs based on the units billed.


SYED FAIZAN AHMED
 Manager
 BQPS-1 (Generation)
 K-ELECTRIC LIMITED
 Manager (Performance)


SYED FARAZ AHMED
 GM Operations
 BQPS-1 (Generation)
 K-ELECTRIC LIMITED
 GM (Performance)


HAFAZULLAH NIAZI
 Plant Head BQPS-1
 K-ELECTRIC LIMITED
 Plant Head BQPS-1

**K-ELECTRIC LIMITED
GENERATION STATISTICS**

Bin Qasim Power Station 1 (UNIT No.6)

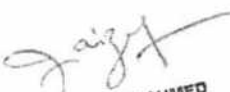
ITEM	UNITS	Apr-2025	Mar-2025
CAPACITY	INSTALLED ¹	210	210
	NET CAPACITY ²	177.24	177.24
SENT OUTS	HFO	-	-
	INDG	-	-
	RLNG	-	-
	PLL	-	-
	TOTAL	-	-
IMPORTS	STARTUP	-	-
	STANDBY	341,400	326,250
FUEL CONSUMPTION	INDG	0.00	0.00
	RLNG	0.14	0.00
	HFO	0.00	0.00
	LDO (Startup)	0.00	0.00
	PLL RLNG	0.00	0.00
SPECIFIC FUEL CONSUMPTION	INDG / RLNG	-	-
	PLL	-	-
	HFO	-	-
NET HEAT RATE		Btu/kWh	-
THERMAL NET EFFICIENCY		%	-
COST OF FUELS	INDG	94,027	94,194
	RLNG	500	-
	HFO	-	-
	LDO (Startup)	-	-
	PLL RLNG	-	-
	TOTAL	94,527	94,194
COST OF FUELS PER UNIT SENT OUT	INDG / RLNG	-	-
	PLL	-	-
	HFO	-	-
	AVERAGE	-	-
CONVERSION FACTOR	HFO	lb / kg	2.20462
GROSS CALORIFIC VALUE	INDG / RLNG	BTU/CFt	995.3
	PLL RLNG	BTU/CFt	-
	HFO	BTU/Lb	18,576
	LDO	BTU/Lb	19,000
COST OF IMPORTS ³	STARTUP	Rs.	-
	STANDBY	Rs.	14,373,097
NUMBER OF STARTUPS	VERY HOT	-	-
	HOT	-	-
	WARM	-	-
	COLD	-	-
	AMBIENT COLD	-	-
	OVERHAUL COLD	-	-

Notes:

1. Gross installed capacity at ISO conditions

2. Net Capacity as per License

3. Note: The Cost for the month includes the impact of the negative Fuel Charges Adjustment (FCA), Quarterly Adjustments and Additional TDS Relief charged during the month that are proportioned within Standby and Startup costs based on the units billed.


SYED FAIZAN AHMED
Manager
BQPS-1 (Generation)
K-ELECTRIC LIMITED
Manager (Performance)


SYED FARAZ AHMED
GM Operations
GM (Performance Generation)
K-ELECTRIC LIMITED


KAMRULLAH NIAZI
Plant Head BQPS-1
K-ELECTRIC LIMITED
Plant Head, BQPS-1

K-ELECTRIC LIMITED
560 MW CCPP, BIN QASIM POWER STATION-II
GENERATION STATISTICS COMPARISON
BIN QASIM POWER STATION-II

ITEM	UNITS	Mar-25	Apr-25
CAPACITY	INSTALLED ¹	573	573
	NET CAPACITY ²	495	495
SENT OUTS	SSGC INDG WITH TWO COMPRESSOR	-	-
	SSGC RLNG WITH TWO COMPRESSOR	-	-
	SSGC INDG WITH ONE COMPRESSOR	-	7,820,634
	SSGC RLNG WITH ONE COMPRESSOR	-	-
	PLL RLNG WITH TWO COMPRESSOR	-	-
	PLL RLNG WITH ONE COMPRESSOR	-	595,510
	PLL RLNG WITHOUT COMPRESSOR	367,540	199,860
	HSDO	-	-
	TOTAL	367,540	8,616,004
IMPORTS	STARTUP	kWh	4,180
	STANDBY	kWh	681,360
FUEL CONSUMPTION	INDG	MCF	-
	RLNG	MCF	91,536.05
	PLL RLNG	MCF	-
	HSDO	MCF	5,255.61
SPECIFIC FUEL CONSUMPTION	INDG / RLNG	CFt/kWh	-
	PLL RLNG	CFt/kWh	14.30
	HSDO	Kg/kWh	-
NET HEAT RATE		Btu/kWh	15,120
THERMAL NET EFFICIENCY		%	22.57%
COST OF FUELS	INDG		156,990
	RLNG		95,708,671
	PLL RLNG		-
	HSDO		-
	TOTAL		16,524,062
COST OF FUELS PER UNIT SENT OUT	INDG / RLNG		12.24
	PLL RLNG		44.53
	HSDO		-
	AVERAGE		44.96
CONVERSION FACTOR	HSDO	lb / kg	2.20462
GROSS CALORIFIC VALUE	INDG / RLNG	BTU/CFt	-
	PLL RLNG	BTU/CFt	1,057
	HSDO	BTU/Lb	-
DENSITY	HSDO	kg/L	-
COST OF IMPORTS ³	STARTUP	Rs.	5,324,451
	STANDBY	Rs.	25,776,209
NUMBER OF STARTUPS	HOT		4.0
	WARM		2.0
	COLD		1.0

Note:

1. Gross installed capacity at ISO conditions

2. Net Capacity as per License

3- Note: The Cost for the month includes the impact of the negative Fuel Charges Adjustment (FCA).

Quarterly Adjustments and Additional TDS Relief charged during the month that are proportioned within Standby and Startup costs based on the units billed.

AM (PERFORMANCE)

DGM (PERFORMANCE)

GM (Operations)

PLANT HEAD (BQPS-II)

K-ELECTRIC LIMITED
900 MW CCPP, BIN QASIM POWER STATION-III

MONTHLY GENERATION STATISTICS

UNIT-1

ITEM		UNITS	Mar-25	Apr-25
CAPACITY	INSTALLED ¹	MW	471	471
	NET CAPACITY ²		450	450
SENT OUTS	RLNG	kWh	187,032,578	209,550,345
	HSDO		-	-
	TOTAL		187,032,578	209,550,345
IMPORTS	STARTUP	kWh	32,560	18,645
	STANDBY		34,018	40,700
FUEL CONSUMPTION	RLNG	MCF	1,272,970	1,369,280
	HSDO	Litres	-	-
SPECIFIC FUEL CONSUMPTION	RLNG	Cft/kWh	6.81	6.53
	HSDO	Kg/kWh	-	-
NET HEAT RATE		Btu/kWh	7,199	6,923
THERMAL NET EFFICIENCY		%	47.40%	49.29%
COST OF FUELS	RLNG	Rs.	3,965,216,338	4,281,479,663
	HSDO		-	-
	TOTAL		3,965,216,338	4,281,479,663
COST OF FUELS PER UNIT SENT OUT	RLNG	Rs.	21.2	20.4
	HSDO		-	-
	TOTAL		21.2	20.4
CONVERSION FACTOR	HSDO	lb / kg	2.20462	2.20462
GROSS CALORIFIC VALUE	RLNG	BTU/Cft	1,058	1,059
	HSDO	BTU/Lb	18,573	18,573
DENSITY	HSDO	kg/L	0.8342	0.8342
COST OF IMPORTS	STARTUP	Rs.	1,650,112	121,485
	STANDBY	Rs.	(304,275)	(582,076)
NUMBER OF STARTUPS	HOT	No.	3	1
	WARM-I		1	1
	WARM-II		-	-
	COLD		-	-

Note:

1. Gross installed capacity at ISO conditions

2. Net as per License. Based on the heat rate test, Unit-1 Net Capacity will be updated to 450.31 MW after Performance test results are approved by NEPRA

3. The Cost for the month includes the impact of the negative Fuel Charges Adjustment (FCA), Quarterly Adjustments and Additional TDS Relief charged during the month that are proportioned within Standby and Startup costs based on the units billed.


 Manager Performance


 GM Operations


 Plant Head

K-ELECTRIC LIMITED
900 MW CCPP, BIN QASIM POWER STATION-III

MONTHLY GENERATION STATISTICS

UNIT-2

ITEM		UNITS	Mar-25	Apr-25
CAPACITY	INSTALLED ¹	MW	471	471
	NET CAPACITY ²		450	450
SENT OUTS	RLNG	kWh	78,669,149	172,932,200
	HSDO		-	-
	TOTAL		78,669,149	172,932,200
IMPORTS	STARTUP	kWh	129,685	13,365
	STANDBY		429,765	65,835
FUEL CONSUMPTION	RLNG	MCF	570,765	1,158,898
	HSDO	Litres	-	-
SPECIFIC FUEL CONSUMPTION	RLNG	Cft/kWh	7.26	6.70
	HSDO	Kg/kWh	-	-
NET HEAT RATE		Btu/kWh	7,676	7,100
THERMAL NET EFFICIENCY		%	44.45%	48.06%
COST OF FUELS	RLNG	Rs.	1,778,687,124	3,623,572,713
	HSDO		-	-
	TOTAL		1,778,687,124	3,623,572,713
COST OF FUELS PER UNIT SENT OUT	RLNG	Rs.	22.6	21.0
	HSDO		-	-
	TOTAL		22.6	21.0
CONVERSION FACTOR	HSDO	lb / kg	2.20462	2.20462
GROSS CALORIFIC VALUE	RLNG	BTU/Cft	1,058	1,059
	HSDO	BTU/Lb	18,573	18,573
DENSITY	HSDO	kg/L	0.8342	0.8342
COST OF IMPORTS	STARTUP	Rs.	14,960,159	11,882,815
	STANDBY		17,063,755	1,603,091
NUMBER OF STARTUPS	HOT	No.	15	-
	WARM-I		4	1
	WARM-II		-	1
	COLD		1	-

Note:

1. Gross installed capacity at ISO conditions
2. Net as per License. Based on the heat rate test, Unit-2 Net Capacity will be updated to 453.67 MW after Performance test results are approved by NEPRA
3. The Cost for the month includes the impact of the negative Fuel Charges Adjustment (FCA), Quarterly Adjustments and Additional TDS Relief charged during the month that are proportioned within Standby and Startup costs based on the units billed.

Manager Performance

GM Operations

Plant Head

K-ELECTRIC LIMITED
248 MW Korangi Combined Cycle Power Plant

GENERATION STATISTICS COMPARISON

ITEM		UNITS	Mar-2025	April-2025
CAPACITY	INSTALLED ¹	MW	248	248
	NET CAPACITY ²		221	221
SENT OUTS	INDG	kWh	-	5,623,356
	RLNG		-	166,043
	HSDO		-	-
	TOTAL		-	5,789,399.00
IMPORTS	STARTUP	kWh	-	10,413
	STANDBY	kWh	298,000	342,986
FUEL CONSUMPTION	INDG	MCF	-	52,435.22
	RLNG	MCF	-	1,548.28
	HSDO	Litres	-	-
SPECIFIC FUEL CONSUMPTION	INDG / RLNG	CFt/kWh	-	9.32
	HSDO	Kg/kWh	-	-
NET HEAT RATE		Btu/kWh	-	9,263
THERMAL NET EFFICIENCY		%	-	36.83%
COST OF FUELS	INDG	Rs.	126,092	54,763,919
	RLNG		-	5,443,137
	HSDO		-	-
	TOTAL		126,092	60,207,056
COST OF FUELS PER UNIT SENT OUT	INDG / RLNG	Rs./kWh	-	10.40
	HSDO		-	-
	AVERAGE		-	10.40
CONVERSION FACTOR	HSDO	lb / kg	2.20462	2.20462
GROSS CALORIFIC VALUE	INDG / RLNG	BTU/CFt	1,003	993
	HSDO	BTU/Lb	19,671	19,671
DENSITY	HSDO	kg/L	0.8337	0.8337
COST OF IMPORTS ³	STARTUP	Rs.	0.00	6092639
	STANDBY	Rs.	13,282,200	12167564
NUMBER OF STARTUPS	HOT	Nos	-	15
	WARM		-	-
	COLD		-	3

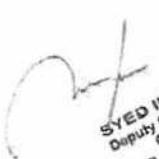
Note:

1. Gross installed capacity at ISO conditions

2. Net Capacity as per License

3. KE follows a billing cycle of 26th (of previous month) to 25th (of current month) (i.e. Cycle Day) for Billing of Imports at all its Plants, in line with industry practice. However, to ensure cost of complete month is recorded, accruals are made for the last 5 days of each month and they are actualized next month.

4. The Cost for the month includes the impact of the negative Fuel Charges Adjustment (FCA), Quarterly Adjustments and Additional TDS Relief charged during the month that are proportioned within Standby and Startup costs based on the units billed.


SYED IRPAN AZAM
 Deputy General Manager
 Generation
 K-ELECTRIC LIMITED


 MUHAMMAD ASADULLAH KHAN
 Plant Head
 C-PP
 K-ELECTRIC LIMITED

K-ELECTRIC LIMITED
107 MW CCPP, KORANGI TOWN GAS ENGINE POWER STATION

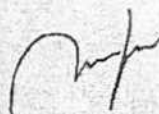
GENERATION STATISTICS COMPARISON

KORANGI TOWN GAS ENGINE POWER STATION

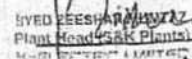
ITEM		UNITS	Apr-2025	Mar-2025
CAPACITY	INSTALLED ¹	MW	107	107
	NET CAPACITY ²		92	92
SENT OUTS	INDG	kWh	-	-
	RLNG		-	-
	TOTAL		-	-
IMPORTS	STARTUP	kWh	-	-
	STANDBY	kWh	93,730	93,300
FUEL CONSUMPTION	INDG	MCF	-	-
	RLNG	MCF	-	-
	TOTAL	MCF	-	-
SPECIFIC FUEL CONSUMPTION	INDG / RLNG	Cft/kWh	-	-
NET HEAT RATE		Btu/kWh	-	-
THERMAL NET EFFICIENCY		%	-	-
COST OF FUELS	INDG	Rs.	94,694	94,694
	RLNG		-	-
	TOTAL		94,694	94,694
COST OF FUELS PER UNIT SENT OUT	INDG / RLNG	Rs.	-	-
	AVERAGE		-	-
GROSS CALORIFIC VALUE	INDG / RLNG	BTU/Cft	914	923
COST OF IMPORTS	STARTUP	Rs.	-	-
	STANDBY	Rs.	3,862,714	3,859,313
NUMBER OF STARTUPS	HOT	Nos	-	-
	WARM		-	-
	COLD		-	-

Note:

1. Gross installed capacity at ISO conditions
2. Net Capacity as per License
3. The Cost for the month includes the impact of the negative Fuel Charges Adjustment (FCA), Quarterly Adjustments and Additional TDS Relief charged during the month that are proportioned within Standby and Startup costs based on the units billed.



S Irfan Azam
D.G. M Performance
C, S & K


Syed Zeeshan Muntaz
Plant Head (SG&K Plants)

09/05/25
Syed Zeeshan Muntaz
Deputy Director
(Plant Head)
SGTPS & KGTPS

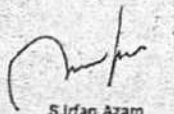
K-ELECTRIC LIMITED
107 MW CCPP, SITE GAS ENGINE POWER STATION

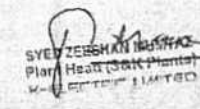
GENERATION STATISTICS COMPARISON
SITE GAS ENGINE POWER STATION

ITEM		UNITS	Apr-2025	Mar-2025
CAPACITY	INSTALLED ¹	MW	107	107
	NET CAPACITY ²		93	93
SENT OUTS	INDG	kWh	-	-
	RLNG		-	-
	TOTAL		-	-
IMPORTS	STARTUP	kWh	-	-
	STANDBY	kWh	103,730	112,890
FUEL CONSUMPTION	INDG	MCF	-	-
	RLNG	MCF	-	-
	TOTAL	MCF	-	-
SPECIFIC FUEL CONSUMPTION	INDG / RLNG	Cft/kWh	-	-
NET HEAT RATE		Btu/kWh	-	-
THERMAL NET EFFICIENCY		%	-	-
COST OF FUELS	INDG	Rs.	63,296	63,296
	RLNG		-	-
	TOTAL		63,296	63,296
COST OF FUELS PER UNIT SENT OUT	INDG / RLNG	Rs.	-	-
	AVERAGE		-	-
GROSS CALORIFIC VALUE	INDG / RLNG	BTU/Cft	1,001	1,000
COST OF IMPORTS	STARTUP	Rs.	-	-
	STANDBY	Rs.	3,904,763	4,651,016
NUMBER OF STARTUPS	HOT	Nos	-	-
	WARM		-	-
	COLD		-	-

Note:

1. Gross installed capacity at ISO conditions
2. Net Capacity as per License
3. The Cost for the month includes the impact of the negative Fuel Charges Adjustment (FCA), Quarterly Adjustments and Additional TDS Relief charged during the month that are proportioned within Standby and Startup costs based on the units billed.


Sirfan Azam
D.G. M Performance
C, S & K


Syed Zeeshan Murtaz
Deputy Director
(Plant Head)
SGTPS & KGTPS

09/05/25

K-Electric Limited
HSD KPC - April 2025

	Litres	Price
Opening stock as at April-25	6,290,431	1,668,221.232
Purchases	-	-

Consumption
Closing - April-25

Date	Quantity (Ltrs)	Amount
17-Apr-25 -	1,129	300,010
17-Apr-25 -	1,167	309,946
19-Apr-25 -	1,096	291,164
20-Apr-25 -	800	212,528
-	4,192	1,113,648
Total	6,286,239	1,667,107,584

K-Electric Limited
HSD BQPS III - April 2025

	Liters	PKR
Opening stock as at Apr-25	6,531,739	1,863,340,646
Purchases	-	-
Consumption	-	-
Closing - Apr-25	-	-

Date	Quantity (Litrs)	Amount
30-Apr-25	6,819	1,987,565
30-Apr-25	9,845	2,869,566
	16,664	4,857,131
Total	6,515,075	1,858,483,515

K-Electric Limited
Furnace Oil Details - April 2025

Vendor	Invoice Date/Doc Date	GRN Date	Invoice#	Quantity	Amount in LC
Purchases				-	-
				Mton	PKR
Opening stock as at Apr-25				32,789	4,944,601,174

Consumption Apr-25
Closing Apr-25

Date	Quantity	Amount
	0.00	0.00
	32,789	4,944,601,174

K-Electric Limited
RLNG Bill Summary - April 2025

Description	MMSTUs (As per Bills)	Cubic Meters	GEV AS PER BILLS	MMCF	MMCFD	Amount excluding Meter rent	Rs/ MMSTU
BIN QASIM-I							
Run - 1 7934380000	-	-	-	-	-	-	-
Run - 2 2044380000	-	-	-	-	-	-	-
Run - 3 5044380000	-	-	-	-	-	-	-
Run - 4 1044380000	0.312	9	995.330	0.000	0.000	1,125	3,538
Run - 5 4044380000	-	-	-	-	-	-	-
Run - 6 9934380000	-	-	-	-	-	-	-
Total	0.312	9	-	0.000	0.0000	1,125	3,538
BIN QASIM COMBINED CYCLE POWER PLANT-II							
Run - 7 0551223410	-	-	-	-	-	-	-
Run - 8 0424859959	-	-	-	-	-	-	-
Run - 9 1463452993	-	-	-	-	-	-	-
Run - 10 1339600597	-	-	-	-	-	-	-
Run - 11 3108266041	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-
KORANGI TOWN GAS TURBINE-II							
KTGTPS - 1 6322910000	-	-	-	-	-	-	-
KTGTPS - 2 4655415095	-	-	-	-	-	-	-
KTGTPS - 3 7903464064	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-
SITE GAS TURBINE-II							
SGTGS - 1 1796310000	-	-	-	-	-	-	-
SGTGS - 2 5999978254	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-
KORANGI COMBINED CYCLE POWER PLANT							
KTPS - 1 8688117075	766.326	21,733	993.437	0.771	0.026	2,711,898	3,539
KTPS - 2 7070404620	711.792	21,868	993.437	0.777	0.026	2,731,239	3,539
KTPS - 3 By Pass	-	-	-	-	-	-	-
Total	1,478.118	43,601	993.437	1.548	0.052	5,443,137	3,539
Total NE Generating Stations	1,478	43,630	954,692	1.549	0.052	5,444,262	3,539
						GST	979,967
						SSGC RLNG Bills	6,424,229

K-Electric Limited
Indigenous Bill Summary April 2025

Description	MMBTU (No per 1000)	Cubic Meters	GCV AS PER BILLS	MMCF	MMCFD	Annual production Metric tons	Motor run	Total Amount of SGC Bill	Per / MMBTU
BIN QASIM									
18143100	-	-	995.330	-	-	28.898	2,500	31.398	-
18392825	-	-	995.330	-	-	28.898	2,500	31.398	-
M12169664	-	-	995.330	-	-	28.898	2,500	31.398	-
12112203	-	-	995.330	-	-	28.898	2,500	31.398	-
M2121940	-	-	995.330	-	-	28.898	2,500	31.398	-
18143197	-	-	995.330	-	-	28.898	2,500	31.398	-
Total	-	-	995.330	-	-	173.054	15,000	188.054	-
BIN QASIM COMBINED CYCLE POWER PLANT									
25093545	27,079.214	766.477	995.330	27.205	0.507	28,432.123	2,500	26,434,625	1,050
25093550	-	-	995.330	-	-	28.898	2,500	31.398	-
25093548	35,043.263	1,006,039	995.330	45.710	1.190	37,120.436	2,500	37,322,906	1,050
25093541	14.112	691	995.330	0.025	0.001	28.898	2,500	31.398	1,050
25093546	22,482.689	805,946	995.330	28.980	0.951	29,885.824	2,500	29,683,324	1,050
Total	92,108.579	2,578,925	995.330	91.536	3.051	95,896,171	12,500	95,706,671	1,050
KORANGI TOWN GAS TURBINE-II									
18123823	-	-	914.080	-	-	28.898	1,000	31.398	-
18300070	-	-	914.080	-	-	28.898	2,500	31.398	-
18244632	-	-	914.080	-	-	28.898	1,500	31.398	-
Total	-	-	914.080	-	-	86.694	5,000	94,694	-
SITE GAS TURBINE-II									
18547825	-	-	1,000.630	-	-	28.898	9,000	31.398	-
13403410	-	-	1,000.630	-	-	28.898	2,500	31.398	-
Total	-	-	1,000.630	-	-	57.796	11,500	63,296	-
KORANGI COMBINED CYCLE POWER PLANT									
16384828	25,081.468	736,534	995.330	26.253	0.872	27,240,939	2,500	27,283,039	1,050
16382828	26,109.624	740,468	995.330	26.282	0.876	27,415,084	2,500	27,417,584	1,050
20609591	-	-	995.330	-	-	28.898	2,500	31.398	-
KTPS M/M/V/00001	-	-	995.330	-	-	28.898	2,500	31.398	-
Total	52,091.093	1,477,002	995.330	52.435	1.749	54,751,519	10,000	54,751,519	1,050
Total KE Generating Stations	143,290	4,056,225	994.640	143.971	4.799	150,707,184	51,500	150,818,634	1,050
CS/MCW 18240562	-	-	909.080	-	-	28.898	2,000	30.858	-
Total	143,290	4,056,225	994.640	143.971	4.799	150,796,033	53,500	150,849,522	1,050
								GST @ 18%	27,152,916
								SGC billed	178,002,448



Sui Southern Gas Company Limited

Ref: IND/KE/RLNG/P-1
02 May 2025

The Chief Financial Officer
K - Electric Limited
Gr. Floor, BOC Building
KE House, 39-B, Sunset Boulevard,
DHA-II, Karachi

Indigenous Gas Bills for the Period 01 Apr 2025 TO 30 Apr 2025

Dear Sir,

Please find enclosed NG bills for the period of to . Details of due amount are as under:-

	Arrears	Gas Charges	Meter Rent	G.S.T.	Current Bill	Total Bill
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1 0551223410 M/S KESC BIN QASIM (RUN 07)	13,420,034,674	28,432,125	2,500	5,118,233	33,552,858	13,453,587,532
2 0424859959 M/S KESC BIN QASIM (RUN 08)	15,480,288,793	28,898	2,500	5,652	37,050	15,480,325,843
3 1463452993 M/S KESC BIN QASIM (RUN 09)	16,264,583,098	37,320,426	2,500	6,718,127	44,041,053	16,308,624,151
4 1339600597 M/S KESC BIN QASIM (RUN 10)	15,710,603,208	28,898	2,500	5,652	37,050	15,710,640,258
5 3188266041 M/S KESC BIN QASIM (RUN 11)	13,434,285,368	29,885,824	2,500	5,379,898	35,268,222	13,469,553,590
6 7934380000 M/S KESC BIN QASIM (RUN 01)	4,789,130,736	28,898	2,500	5,652	37,050	4,789,167,785
7 2044380000 M/S KESC BIN QASIM (RUN 02)	5,735,255,931	28,898	2,500	5,652	37,050	5,735,292,981
8 5044380000 M/S KESC BIN QASIM (RUN 03)	5,332,491,625	28,898	2,500	5,652	37,050	5,332,528,674
9 1044380000 M/S KESC BIN QASIM (RUN 04)	3,800,552,352	28,564	2,500	5,592	36,656	3,800,589,008
10 4044380000 M/S KESC BIN QASIM (RUN 05)	4,653,721,821	28,898	2,500	5,652	37,050	4,653,758,871
11 9934380000 M/S KESC BIN QASIM (RUN 06)	6,968,055,541	28,898	2,500	5,652	37,050	6,968,092,590
12 8688117075 M/S KESC KORANGI THERMAL POWER (KTPS-1)	8,749,473,666	27,280,539	2,500	4,910,947	32,193,986	8,781,667,651
13 7070404620 M/S KESC KORANGI THERMAL POWER (KTPS-2)	8,915,938,438	27,415,084	2,500	4,935,165	32,352,749	8,948,291,187
14 4949261420 M/S KESC KORANGI THERMAL POWER (BY-PASS)	1,654,784,602	28,898	2,500	5,652	37,050	1,654,821,652
6322910000 M/S KESC KORANGI GAS TURBINE (KTGT)	4,925,504,900	28,898	3,000	5,742	37,640	4,925,542,539
4655415095 M/S KESC KORANGI GAS TURBINE (KTGT)	2,093,263,603	28,898	2,500	5,652	37,050	2,093,300,653
17 7903464064 M/S KESC KORANGI GAS TURBINE (KTGT)	125,282,227	28,898	2,500	5,652	37,050	125,319,277
18 1796310000 M/S KESC SITE GAS TURBINE STATION - 1	4,205,575,036	28,898	3,000	5,742	37,640	4,205,612,676
19 5999978254 M/S KESC SITE GAS TURBINE STATION - 2	3,324,310,877	28,898	2,500	5,652	37,050	3,324,347,927
20 5350810000 M/S KESC SITE GAS TURBINE STATION - 2	3,295,064	28,898	3,000	5,742	37,640	3,332,703
21 0193690545 M/S KESC SITE GAS TURBINE STATION - 2	5,353,429	28,898	2,000	5,562	36,460	5,389,888
	139,591,784,988	150,796,032	53,500	27,152,916	178,002,448	139,769,787,436

Interest on delayed payment:

Total Amount Payable (Arrears + Current Bills + Interest)

89,211,404,681

228,981,192,117

Kindly settle the above amount by due date i.e. 16 May 25

Thank you

Yours Sincerely
Sui Southern Gas Company Limited

Muhammad Ali
DGM (Billing)
For: Managing Director

**SSGC**

Sui Southern Gas Company Limited

Ref: IND/KE/RLNG/P-1
02 May 2025

The Chief Financial Officer
K - Electric Limited
Gr. Floor, BOC Building
KE House, 39-B, Sunset Boulevard,
A-II, Karachi

RLNG Gas Bills for the Period 24 Apr 2025 TO 30 Apr 2025

Dear Sir,

Please find enclosed RLNG bills for the period of 24 Apr 2025 to 30 Apr 2025. Details of due amount are as under:-

	Volume	Rate Difference	Gas Charges	G.S.T.	Current Bill	Total Bill
	SCMs	Rs.	Rs.	Rs.	Rs.	Rs.
1 0551223410 M/S KESC BIN QASIM (RUN 07)	0	(0)	0	0	0	(0)
2 0424859959 M/S KESC BIN QASIM (RUN 08)	0	(0)	0	0	0	(0)
3 1463452993 M/S KESC BIN QASIM (RUN 09)	0	(0)	0	0	0	(0)
4 1339600597 M/S KESC BIN QASIM (RUN 10)	0	(0)	0	0	0	(0)
5 3188266041 M/S KESC BIN QASIM (RUN 11)	0	(0)	0	0	0	(0)
6 7934380000 M/S KESC BIN QASIM (RUN 01)	0	(0)	0	0	0	(0)
7 2044380000 M/S KESC BIN QASIM (RUN 02)	0	(0)	0	0	0	(0)
8 5044380000 M/S KESC BIN QASIM (RUN 03)	0	(0)	0	0	0	(0)
9 1044380000 M/S KESC BIN QASIM (RUN 04)	0	(17)	0	0	0	(17)
10 4044380000 M/S KESC BIN QASIM (RUN 05)	0	(0)	0	0	0	(0)
11 9934380000 M/S KESC BIN QASIM (RUN 06)	0	(0)	0	0	0	(0)
12 8688117075 M/S KESC KORANGI THERMAL POWER (KTPS-1)	0	(37,753)	0	0	0	(37,753)
13 7070404620 M/S KESC KORANGI THERMAL POWER (KTPS-2)	0	(38,141)	0	0	0	(38,141)
14 4949261420 M/S KESC KORANGI THERMAL POWER (BY-PASS)	0	(0)	0	0	0	(0)
1 12910000 M/S KESC KORANGI GAS TURBINE (KTGT)	0	(0)	0	0	0	(0)
16 55415095 M/S KESC KORANGI GAS TURBINE (KTGT)	0	(0)	0	0	0	(0)
17 7903464064 M/S KESC KORANGI GAS TURBINE (KTGT)	0	(0)	0	0	0	(0)
18 1796310000 M/S KESC SITE GAS TURBINE STATION - 1	0	(0)	0	0	0	(0)
19 5999978254 M/S KESC SITE GAS TURBINE STATION - 2	0	(0)	0	0	0	(0)
	0	(75,911)	0	0	0	(75,911)

@ Tariff, Rs. 3538.83 per MMBTU

RLNG Arrears as at 02 May 25

Interest on delayed payment:

Total Amount Payable within Due Date

6,831,170,357

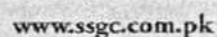
6,831,094,447

Kindly settle the above amount by due date i.e. 06 May 25.

Thank you

Yours Sincerely
Sui Southern Gas Company Limited

Muhammad Ali
DGM (Billing)
For: Managing Director



SSGC General Sales Tax Number 02-04-9028-001-19

M/S KESC BIN QASIM (RUN 07)

Plot No.EZ/1/1.

Bin Qasim,

Karachi.

Billing Group: (A-11/0108985 /12)

For emergencies and complaints please call

1199

SERVICE WITH A SMILE
Contact your Neighborhood
Customer Facilitation Center at:
SIR SHAH SULEMAN ROAD
GULSHAN-E-IQBAL
NEAR CIVIC CENTER. TEL:
99021041

Issue Date: 02 May 25

ACCOUNT SUMMARY AS OF

Previous Balance (Rs.)	Current Charges (Rs.)	Payable Within Due Date (Rs.)	Late Payment Surcharge (Rs.)	Payment After Due Date (Rs.)	Due Date
13,420,034,674	33,552,858	13,453,587,532	201,803,813	13,655,391,345	16 May 25

MONTHLY CONSUMPTION

METER INFORMATION

METER No.	CURRENT DATE	CURRENT READING	PREVIOUS DATE	PREVIOUS READING	MEASURED QTY (SCM)
25093845	30 Apr 2025	52621920	31 Mar 2025	51855443	766,477
				Billed Vo.	766,477

SMS CODE	GCV (BTU/SCF)	MMBTU	No. OF DAYS	PRESSURE	TEMP
	995.33	27,078.214458		1	1

BILL & PAYMENT HISTORY

[illegible]

BILL CALCULATION

Tariff \$ =

Tariff Rs. 1050.00

COMPUTATION OF CURRENT GAS CHARGES

[illegible]

IMPORTANT MESSAGES

CURRENT CHARGES (Rs.)

Gas Charges	28,432,125
Meter Rent	2,500
General Sales Tax	5,118,233
Withholding Tax @ 4%	
Other Charges	
Less: Provisional/Bill Corrections	
Adjustments - Debit	
Adjustments - Credit	

VIEW YOUR GAS BILL ONLINE

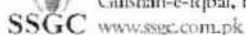
گیس بل ویب سائٹ سے حاصل کیجیے

Visit our website at www.ssgc.com.pk to view and download your duplicate gas bill.

For inquiries and assistance,
please call 1199.

1199

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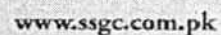


M/S M/S KESC BIN QASIM (RUN 07)

Plot No. EZ/1/1.

Bin Qasim,

Customer Number	Total Amount Due	Due Date	After Due Date
0551223410 (4)	13,453,587,532	16 May 25	13,655,391,345



SSGC General Sales Tax Number 02-04-9028-001-19

Billing Group: (A-11/0108985 /12)

For emergencies and
complaints please call
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SERVICE WITH A SMILE
Contact your Neighborhood
Customer Facilitation Center at:
SIR SHAH SULEMAN ROAD
GULSHAN-E-IQBAL
NEAR CIVIC CENTER. TEL:
99021041

Issue Date: 02 May 25

Previous Balance (Rs.)	Current Charges (Rs.)	Payable Within Due Date (Rs.)	Late Payment Surcharge (Rs.)	Payment After Due Date (Rs.)	Due Date
16,264,583,098	44,041,053	16,308,624,151	244,629,362	16,553,253,514	16 May 25

	METER No.	CURRENT DATE	CURRENT READING	PREVIOUS DATE	PREVIOUS READING	MEASURED QTY (SCM)
	25093848	30 Apr 2025	49257881	31 Mar 2025	48251792	1,006,089
					Billed Vo.	1,006,089
	SMS CODE	GCV (BTU/SCF)	MMBTU	No. OF DAYS	PRESSURE	TEMP
		995.33	35,543.263145		1	1

[illegible]

Gas Charges	37,320.42
Meter Rent	2,500
General Sales Tax	6,718.12
Withholding Tax @ 4%	
Other Charges	
Less: Provisional/Bill Corrections	
Adjustments - Debit	
Adjustments - Credit	

لیس بل ویب سائٹ سے حاصل کیجیے

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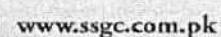
1195

www.ssgc.com.pk



Customer Number	Total Amount Due	Due Date	After Due Date
1463452993 (8)	16,308,624,151	16 May 25	16,553,253,514

15.946.299.862



SSGC General Sales Tax Number 02-04-9028-001-19

Billing Group: (A-11/0108985 /12)

1199

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GULSHAN-E-IQBAL
NEAR CIVIC CENTER. TEL:
99021041

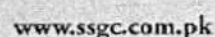
Issue Date: 02 May 25

1199

www.sggc.com.pk



Customer Number	Total Amount Due	Due Date	After Due Date
3188266041 (3)	13,469,553,590	16 May 25	13,671,596,894



SERVICE WITH A SMILE
Contact your Neighborhood
Customer Facilitation Center at:
SIR SHAH SULEMAN ROAD
GULSHAN-E-IGBAL
NEAR CIVIC CENTER. TEL:
99021041

Issue Date: 02 May 25

1199

۱۱۹۹ پر کال کیجیے۔

Plot No. 1, Ibrahim Haydri, Korangin Creek
Near PAF Base Korangi.

Customer Number	Total Amount Due	Due Date	After Due Date
8688117075 (6)	8,781,667,651	16 May 25	8.913.392.666

www.ssgc.com.pk

SSGC General Sales Tax Number 02-04-9028-001-19

Plot No. 1., Ibrahim Haydri, Korangin Creek
Near PAF Base Korangi,
Karachi.

Billing Group: (A-11/0108985 /12)

For emergencies and
complaints please call
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Contact your Neighborhood
Customer Facilitation Center at:
SIR SHAH SULEMAN ROAD
GULSHAN-E-IQBAL
NEAR CIVIC CENTER. TEL:
99021041

ACCOUNT INFORMATION

Customer Number:	7070404620 (3)
Billing Month	Apr-25
Tariff/Customer Class	IND
GST/NTN Number:	1200271600728

Issue Date: 02 May 25

ACCOUNT SUMMARY AS OF

Previous Balance (Rs.)	Current Charges (Rs.)	Payable Within Due Date (Rs.)	Late Payment Surcharge (Rs.)	Payment After Due Date (Rs.)	Due Date
8,915,938,438	32,352,749	8,948,291,187	134,224,368	9,082,515,555	16 May 25

MONTHLY CONSUMPTION

METER INFORMATION

METER No.	CURRENT DATE	CURRENT READING	PREVIOUS DATE	PREVIOUS READING	MEASURED QTY (SCM)
16392828	30 Apr 2025	29613232	31 Mar 2025	28850876	762,356
				Billed Vo.	740,468

SMS CODE	GCV (BTU/SCF)	MMBTU	No. OF DAYS	PRESSURE	TEMP
	993.436665	26,109.60378		1	1

BILL & PAYMENT HISTORY

BILL CALCULATION

[illegible]

Tariff \$ =

Tariff Rs. 1050.00

COMPUTATION OF CURRENT GAS CHARGES

[illegible]

IMPORTANT MESSAGES

CURRENT CHARGES (Rs.)

Gas Charges	27,415.084
Meter Rent	2,500
General Sales Tax	4,935.165
Withholding Tax @ 4%	
Other Charges	
Less: Provisional/Bill Corrections	
Adjustments - Debit	
Adjustments - Credit	

VIEW YOUR GAS BILL ONLINE

آپ اپنا DUPLICATE گیس بل گھر بیٹھے اہلاری ویب سائٹ
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سے حاصل کر سکتے ہیں۔ خرید معلومات اور تفصیلات کے لئے

1199 پر کال کیجیے

Sui Southern Gas
Company Limited

[illegible]

کس بل ویب سائٹ سے حاصل کیجیے

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Sui Southern Gas Company Limited

Block 14, Sir Shah Suleman Road
Gulshan-e-Iqbal, Karachi 75300

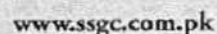
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M/S M/S KESC KORANGI THERMAL POWER (KTPS-2)

Plot No. 1., Ibrahim Haydri, Korangin Creek

Near PAF Base Korangi.

Customer Number	Total Amount Due	Due Date	After Due Date
7070404620 (3)	8,948,291,187	16 May 25	9,082,515,555



SSGC General Sales Tax Number 02-04-9028-001-19

Billing Group: (A-11/0108985 /12)

For emergencies and
complaints please call

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SIR SHAH SULEMAN ROAD
GULSHAN-E-IQBAL
NEAR CIVIC CENTER. TEL:
99021041

Customer Number:	1044380000 (7)
Billing Month	Apr-25
Tariff/Customer Class	IND
GST/NTN Number:	1200271600728

Issue Date: 02 May 25

Previous Balance (Rs.)	Current Charges (Rs.)	Payable Within Due Date (Rs.)	Late Payment Surcharge (Rs.)	Payment After Due Date (Rs.)	Due Date
	1,328	1,328	20	1,348	06 May 25

METER No.	CURRENT DATE	CURRENT READING	PREVIOUS DATE	PREVIOUS READING	MEASURED QTY (SCM)
18143203	30 Apr 2025	28388188	01 Apr 2025	28388179	9
				Billed Va.	9

SMS CODE	GCV (BTU/SCF)	MMBTU	No. OF DAYS	PRESSURE	TEMP
	995.33	.317953		1	1

[illegible]

Tariff \$ = 281.06

Tariff Rs. 3538.83

[illegible]

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Gas Charges	1,125
Meter Rent	
General Sales Tax	203
Withholding Tax @ 4%	
Other Charges	
Less: Provisional/Bill Corrections	
Adjustments - Debit	
Adjustments - Credit	

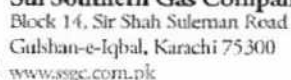
کیس بیل ویب سائٹ سے حاصل کیجیے

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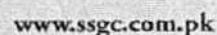
M/S M/S KESC BIN QASIM (RUN 04)

Plot No.EZ/1/1,
Bin Qasim.

Customer Number	Total Amount Due	Due Date	After Due Date
1044380000 (7)	1,328	06 May 25	1,348

www.ssgc.com.pk

Customer Number	Total Amount Due	Due Date	After Due Date
8688117075 (6)	3,200,040	06 May 25	3,248,040



SSGC General Sales Tax Number 02-04-9028-001-19

M/S KESC KORANGI THERMAL POWER (KTPS-2)

Plot No. 1., Ibrahim Haydri, Korangin Creek

Near PAF Base Korangi,

Karachi.

ACCOUNT INFORMATION

Customer Number: 7070404620 (3)

Billing Month	Apr-25
---------------	--------

Tariff/Customer Class

GST/NTN Number: 1200271600728

Billing Group: (A-11/0108985 /12)

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SIR SHAH SULEMAN ROAD
GULSHAN-E-IQBAL
NEAR CIVIC CENTER. TEL:
99021041

Issue Date: 02 May 25

ACCOUNT SUMMARY AS OF

Previous Balance (Rs.)	Current Charges (Rs.)	Payable Within Due Date (Rs.)	Late Payment Surcharge (Rs.)	Payment After Due Date (Rs.)	Due Date
	3,222,862	3,222,862	48,343	3,271,205	06 May 25

MONTHLY CONSUMPTION

METER INFORMATION

	METER No.	CURRENT DATE	CURRENT READING	PREVIOUS DATE	PREVIOUS READING	MEASURED QTY (SCM)
	16392828	30 Apr 2025	29613232	01 Apr 2025	28850876	762,356
					Billed Va.	21,888
	SMS CODE	GCV (BTU/SCF)	MMBTU	No. OF DAYS	PRESSURE	TEMP
		993.436665	771.791634		1	1

BILL & PAYMENT HISTORY

BILL CALCULATION

[illegible]

IMPORTANT MESSAGES

CURRENT CHARGES (Rs.)

	Gas Charges	2,731.239
	Meter Rent	
	General Sales Tax	491.623
	Withholding Tax @ 4%	
	Other Charges	
	Less: Provisional/Bill Corrections	
	Adjustments - Debit	
	Adjustments - Credit	

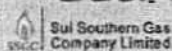
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www.ssgc.com.pk

سے حاصل کر سکتے ہیں۔ مزید معلومات اور تفصیلات کے لئے

۱۱۹۹ پر کال کیجیے۔



And Southern Gas Company Limited 10000 Highway 100, Houston, Texas 77060 Attention: Mr. J. R. Smith Phone: (713) 865-1234 Telex: 1234567 Cable: 1234567		Mr. J. R. Smith 10000 Highway 100, Houston, Texas 77060 Phone: (713) 865-1234 Telex: 1234567 Cable: 1234567
Mr. J. R. Smith 10000 Highway 100, Houston, Texas 77060 Phone: (713) 865-1234 Telex: 1234567 Cable: 1234567		Mr. J. R. Smith 10000 Highway 100, Houston, Texas 77060 Phone: (713) 865-1234 Telex: 1234567 Cable: 1234567

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For inquiries and assistance,
please call 1199.

1199

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Sui Southern Gas Company Limited

Block 14, Sir Shah Suleman Road
Gulshan-e-Iqbal, Karachi 75300

www.ssgc.com.pk

M/S M/S KESC KORANGI THERMAL POWER (KTPS-2)

Plot No. 1., Ibrahim Haydri, Korangin Creek

Near PAF Base Korang.

Customer Number	Total Amount Due	Due Date	After Due Date
7070404620 (3)	3,222,862	06 May 25	3,271,205

Period	Power Plant	Cost per MMBTU (USD)	Exchange Rate	MMSCF	MMBTU	Cost (Billion PKR)	GST	Total Cost (Billion PKR)	Cost per MMBTU (PKR)
1st Billing Cycle 1st to 10th April	BQPS I - Unit 1	10.50	280.95	-	-	-	-	-	2,949.33
	BQPS I - Unit 2	10.50	280.95	-	-	-	-	-	2,949.33
	BQPS I - Unit 5	10.50	280.95	-	-	-	-	-	2,949.33
	BQPS I - Unit 6	10.50	280.95	-	-	-	-	-	2,949.33
	BQPS II	10.50	280.95	3	2,727	3	1	9	2,949.33
	BQPS III - Unit 1	10.50	280.95	171	392,950	1,159	209	1,368	2,949.33
	BQPS III - Unit 2	10.50	280.95	326	344,473	1,016	183	1,199	2,949.33
	Sub-total	10.50	280.95	699	740,155	2,181	393	2,576	2,949.33
	BQPS I - Unit 1	10.50	281.10	-	-	-	-	-	2,950.90
	BQPS I - Unit 2	10.50	281.10	-	-	-	-	-	2,950.90
2nd Billing Cycle 11th to 20th April	BQPS I - Unit 5	10.50	281.10	-	-	-	-	-	2,950.90
	BQPS I - Unit 6	10.50	281.10	-	-	-	-	-	2,950.90
	BQPS II	10.50	281.10	-	-	-	-	-	2,950.90
	BQPS III - Unit 1	10.50	281.10	488	517,623	1,527	275	1,802	2,950.90
	BQPS III - Unit 2	10.50	281.10	123	448,158	1,322	238	1,561	2,950.90
	Sub-total	10.50	281.10	911	965,786	2,850	513	3,363	2,950.90
	BQPS I - Unit 1	10.50	281.35	-	-	-	-	-	2,953.53
	BQPS I - Unit 2	10.50	281.35	-	-	-	-	-	2,953.53
	BQPS I - Unit 5	10.50	281.35	-	-	-	-	-	2,953.53
	BQPS I - Unit 6	10.50	281.35	-	-	-	-	-	2,953.53
3rd Billing Cycle 21st to 30st April	BQPS II	10.50	281.35	6	6,559	20	4	23	2,953.53
	BQPS III - Unit 1	10.50	281.35	509	540,056	1,595	287	1,882	2,953.53
	BQPS III - Unit 2	10.50	281.35	210	435,114	1,255	231	1,486	2,953.53
	Sub-total	10.50	281.35	926	981,830	2,900	522	3,422	2,953.53
	BQPS I - Unit 1	10.50	0.00	-	-	-	-	-	-
	BQPS I - Unit 2	10.50	0.00	-	-	-	-	-	-
	BQPS I - Unit 5	10.50	0.00	-	-	-	-	-	-
	BQPS I - Unit 6	10.50	0.00	-	-	-	-	-	-
	BQPS II	10.50	281.23	9	9,386	28	5	33	2,952.31
	BQPS III - Unit 1	10.50	281.15	1,769	1,450,634	4,191	771	5,062	2,951.45
Apr-25	BQPS III - Unit 2	10.50	281.15	1,159	1,227,751	3,624	652	4,276	2,951.38
	Total	10.50	281.15	2,537	2,687,771	7,933	1,428	9,361	2,951.43



"Without Prejudice"

Invoice No.	KE-12/2025	
Billing Cycle	From	To
	21-Apr-25	30-Apr-25
Invoice Date	Friday, 2 May 2025	
Issue Date	Friday, 2 May 2025	
Due Date	Wednesday, 7 May 2025	

Managing Director,
KE House, 39B Sunset
Boulevard, DHA Phase-II,
Karachi

Buyer's NTN

1543137-1

COMMERCIAL INVOICE UNDER THE GAS SALES AGREEMENT

Dear Sir,

In accordance with the terms agreed, K-Electric is requested to arrange payment of PKR **3,421,836,538.78** being the payment against Gas supplied during the above-mentioned period. Details in this respect are given below:

(1)	Gas Supplied	(a) MMSCF	926.212501	
		(b) MMBTU	981,829.722500	Annex-I
(2)	Gas Price	USD / MMBTU	10.4977	Annex-II
(3)	USD exchange rate	PKR / USD	281.35	Annex-III
(4)	Gas Charges	PKR	2,899,861,473.54	(1b) x (2) x (3)
(5)	FED @ PKR 10 / MMBTU	PKR	-	
(6)	Sub-Total	PKR	2,899,861,473.54	(4) + (5)
(7)	Make Up Gas	PKR	-	Annex-IV
(8)	Adjustments (if any)	PKR	-	-
(9)	Total	PKR	2,899,861,473.54	(6) + (7) + (8)
(10)	GST @ 18%	PKR	521,975,065.24	(9) x 18%
Total Amount Due		PKR	3,421,836,538.78	(9) + (10) + (11)

Amount in Words:

Three Billion Four Hundred Twenty One Million Eight Hundred Thirty Six Thousand Five Hundred Thirty Eight Rupees & Seventy Eight Paise Only.

Other Details:

NTN
STRN

7203423-3
3277876123000

Kind Regards,

for

Chief Financial Officer
for Pakistan LNG Limited





"Without Prejudice"

Invoice No.	KE-11/2025	
Billing Cycle	From	To
	11-Apr-25	20-Apr-25
Invoice Date	Monday, April 21, 2025	
Issue Date	Monday, April 21, 2025	
Due Date	Saturday, April 26, 2025	

Managing Director,
KE House, 39B Sunset
Boulevard, DHA Phase-II,
Karachi

Buyer's NTN

1543137-1

COMMERCIAL INVOICE UNDER THE GAS SALES AGREEMENT

Dear Sir,

In accordance with the terms agreed, K-Electric is requested to arrange payment of PKR **3,362,930,555.70** being the payment against Gas supplied during the above-mentioned period. Details in this respect are given below:

(1)	Gas Supplied	(a) MMSCF	911.377701	
		(b) MMBTU	965,785.962800	Annex-I
(2)	Gas Price	USD / MMBTU	10.4977	Annex-II
(3)	USD exchange rate	PKR / USD	281.10	Annex-III
(4)	Gas Charges	PKR	2,849,941,148.90	(1b) x (2) x (3)
(5)	FED @ PKR 10 / MMBTU	PKR	-	
(6)	Sub-Total	PKR	2,849,941,148.90	(4) + (5)
(7)	Make Up Gas	PKR	-	Annex-IV
(8)	Adjustments (if any)	PKR	-	-
(9)	Total	PKR	2,849,941,148.90	(6) + (7) + (8)
(10)	GST @ 18%	PKR	512,989,406.80	(9) x 18%
Total Amount Due		PKR	3,362,930,555.70	(9) + (10) + (11)

Amount in Words:

Three Billion Three Hundred Sixty Two Million Nine Hundred Thirty Thousand Five Hundred Fifty Five Rupees and Seventy Paisas

Other Details:

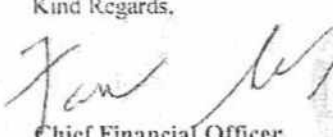
NTN

7203423-3

STRN

3277876123000

Kind Regards,


Chief Financial Officer
for Pakistan LNG Limited



"Without Prejudice"

Invoice No.	KE-10/2025	
Billing Cycle	From	To
	01-Apr-25	10-Apr-25
Invoice Date	Friday, 11 April 2025	
Issue Date	Friday, 11 April 2025	
Due Date	Wednesday, 16 April 2025	

Managing Director,
KE House, 39B Sunset
Boulevard, DHA Phase-II,
Karachi

Buyer's NTN

1543137-1

COMMERCIAL INVOICE UNDER THE GAS SALES AGREEMENT

Dear Sir,

In accordance with the terms agreed, K-Electric is requested to arrange payment of PKR **2,575,893,774.61** being the payment against Gas supplied during the above-mentioned period. Details in this respect are given below:

(1)	Gas Supplied	(a) MMSCF	699.441299	
		(b) MMBTU	740,155.121000	Annex-I
(2)	Gas Price	USD / MMBTU	10.4977	Annex-II
(3)	USD exchange rate	PKR / USD	280.95	Annex-III
(4)	Gas Charges	PKR	2,182,960,825.94	(1b) x (2) x (3)
(5)	FED @ PKR 10 / MMBTU	PKR	-	
(6)	Sub-Total	PKR	2,182,960,825.94	(4) + (5)
(7)	Make Up Gas	PKR	-	Annex-IV
(8)	Adjustments (if any)	PKR	-	-
(9)	Total	PKR	2,182,960,825.94	(6) + (7) + (8)
(10)	GST @ 18%	PKR	392,932,948.67	(9) x 18%
Total Amount Due		PKR	2,575,893,774.61	(9) + (10) + (11)

Amount in Words:

Two Billion Five Hundred Seventy Five Million Eight Hundred Ninety Three Thousand Seven Hundred Seventy Four Rupees and Sixty One Paisas

Other Details:

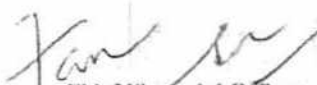
NTN

7203423-3

STRN

3277876123000

Kind Regards,


Chief Financial Officer
for Pakistan LNG Limited

**K - Electric Limited**

(Formerly Karachi Electric Supply Company Limited)

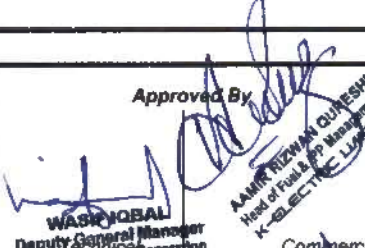
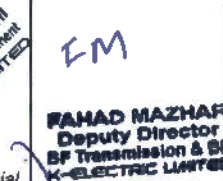
Incoming Bill Sticker

Vendor Code	153265	Vendor Name: SINDH NOORIABAD POWER COMPANY (Pvt.) Limited			
Vendor Bill Details		Energy Payment for April-2025			Initiated by  NASEEM AMIN Associate Engineer Business Development SINDH NOORIABAD POWER COMPANY (Pvt.) Limited
Invoice Date	5-May-25	Invoice Nos.	KE/04/25/EPP-090	Amount	272,511,881
Bill Receiving Date	5-May-25	P. O. No.	ac 9968	G.R. No.	

Bill Verification Details					SIPC-1
GL Account	CC	Tax Code	Order No.	Amount (In Full Rupees)	Remarks
				230,942,272	Energy charges Apr '25
			GST @18%	41,569,608	
			Gross Amount	272,511,881	
Parking No.		Less :	Down Payment		
Parking Date			Other Adjustment		
Payment Due Date	4-Jun-25				
Checked & Posted by			Deduction		
			LD Charges		
Accounts Payable			Net Amount	272,511,881	
			I.Tax		
			Amount Payable		

Rupees:-

Document Forwarded to:		
Business Area / Department:	Addressee Name & Location:	Forwarded Date:

Verified By  A. Rehman Deputy General Manager Transmission & Distribution K-ELECTRIC LIMITED	Approved By  WASEEM QURESHI Deputy General Manager Fuel Management K-ELECTRIC LIMITED	Commercial  FAHAD MAZHAR Deputy Director BF Transmission & BD K-ELECTRIC LIMITED	FBA / COO *
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Payment Particulars					
Payment Doc. No	Date	Bank	Cheque No.	Cheque Date	Amount (In Full Rupees)

* as per signature mandate

K-Electric Limited

Sindh Nooriabad Power Company Ltd Phase I

Current Agreement Year - 5

Energy Payment

Invoice No. KE/03/25/EPP-090

HTO No: 99-

Sindh Nooriabad Power Company Ltd Phase I | Energy Payment | April 2025

	Main	Back-up	Variation		
Water Reading - SNPC I					
SNPC I - Generation (Kwh)	HTD-0407	HTO-5498	HTO-5500		
	A	21,592,000	21,598,000		
			0.09%		
Water Reading - SNPC II					
SNPC II - Generation (Kwh)	HTD-6301	HTO-7423	HTO-5505		
	B	21,623,000	21,609,000		
			0.06%		
Water Reading - RDA Grid					
RDA Grid (Kwh)	HTD-0026	HTD-0015	HTO-6017		
	C	42,889,000	42,845,000		
			0.08%		
Description	Formula	April	April	Diff	Variation
SNPC-I weightage	K	50.31%	50.32%	0.00%	↓
Energy Units billed SNPC Phase I	AC = C x K	21,577,433	21,577,433	(0.3)	↓
Fuel Cost Component (Rev)	I = (D x H) / E	8.6953	8.6953	0.0000	↓
Variable O&M Foreign (Rev)	R = I x (M / L) x (Q / P)	1.2659	1.2659	-	↓
Variable O&M Local (Rev)	S = K x (O / N)	0.7418	0.7418	0.00	↑
Energy Rate - Rs./Kwh	T = I + R + S	10.7030	10.7030	0.0000703	↓
Total Energy Payment SNPC Phase I	AD = AC x T	230,942,785	230,942,272	1,513	↓
18% GST	AE = AD x 18%	41,569,881	41,569,609	272	↓
Net Payable	AF = AD + AE	272,512,666	272,511,881	1,785	↓

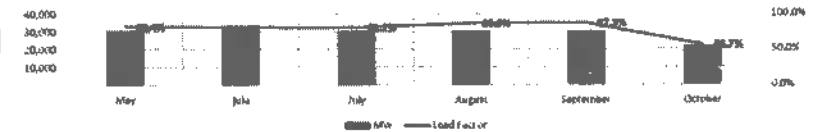
272,511,881

ODD	18-Jan-18	Plant net Capacity(MW)	
Invoice Date	5-May-25	51.154	
Invoice Receiving Date	5-May-25		
Invoice Due Date	4-Jun-25	Load Factor	
Month	April	April	March
Wednesday		58.59%	61.03%

Description	Formula	April	March	Variation
Total SNPC - I & II Generation	$U = A + B$	43,225,000	47,308,000	(3,784,000)
SNPC-I wwt phage (T1 & T2 Wape output)	$X = (A / U) \times 100$	50.32%	49.77%	0.55%

Line Loss Allowed (<= 1.5%) SNPC Phase I	$AB = \text{Min}(Z \ \& \ AA)$	324,567	320,039	4,528
---	--------------------------------	---------	---------	-------

Summary of Last 6 months



Indexation factor	Tariff Ref	NEPRA Indexed Oct-Dec'24	NEPRA Indexed Jan-Mar'25	NEPRA Indexed Apr-Jun'25
Exchange Rate (Rs./USD)	101.72	278.050	278.850	280.600
US CPI - Foreign	237.111	314.796	315.493	319.062
CPI - Local	131.01	262.320	265.460	263.950

NEPRA/PAA-147/SNPCL-2015/4174-78 dt: 30-Apr-2025

Sindh Nooriabad Power Company (Pvt.) Ltd.
Quarterly Indexation/Adjustment of Tariff

Tariff Components	Reference Aug 4, 2017, Mar 10, 2021 & Sep 21, 2021	Revised Apr-Jun 2025 Quarter	Indexation
Capacity Charge (Rs./kW/h)			
Fixed O&M - Local	0.4562	0.9191	N-CPI Local
Insurance	0.1077	0.1077	
ROE	0.3943	1.0877	Rs./US\$
ROEDC	0.0444	0.1225	Rs./US\$
Debt Servicing (Debt + Interest)	1.6055	1.8454	KIBOR
Total	2.6081	4.0824	
Energy Charge ((Rs./kWh)			
Variable O&M - Foreign	0.3410	1.2659	US CPI & Rs./US\$
Variable O&M - Local	0.3682	0.7418	N-CPI Local
Total	0.7092	2.0077	
Indexation Values			Source
Exchange Rate (Rs./USD)	101.72	280.60	NBP - Revised rate of Mar 28, 2025
US CPI (All Urban Consumers)	237.111	319.082	U.S. Bureau of Labor Statistics - Revised value of Feb 2025
N-CPI (Local)	131.01	263.95	Pakistan Bureau of Statistics - Revised value of Feb 2025
3 Monthly KIBOR	6.00%	12.18%	SBP - Revised rate of Mar 28, 2025
Principal Outstanding (Rs. Million)		1,735.37	
Hours in the Quarter		2,184	

- Based on the data declared by Sindh Nooriabad Power Company (Pvt.) Limited.



ENERGY PAYMENT INVOICE

Bill To:
Mr. Amir Rizwan
Head of Bussinees Development
K-Electric Limited
Clifton, Karachi

Invoice No: KE/04/25/EPP-090
Invoice Date: 05-05-2025

Dear Sir,

We are furnishing our Energy Purchase Invoice for the month of April 2025 in accordance with section 9.5 (b) (ii) of Power Purchase Agreement.

TARIFF - Energy Purchase Price

**Indexed Apr - Jun
2025**

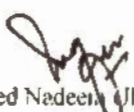
Fuel Cost Component - Heat Rate Degradation	8.6953
Variable O&M-Foreign	1.2659
Variable O&M-Local	0.7418
Energy Purchase Price	10.7030

Total Electrical Output (MWH)	21,577
Total Electrical Output (KWH)	21,577.433
Amount Receivable exclusive of Sales Tax	230,942,272
General Sales Tax @ 18%	41,569,608.96
Net Amount Receivable Inclusive of GST	272,511,881

Two Hundred Seventy Two Million Five Hundred Eleven Thousand Eight Hundred Eighty One Rupees and Zero Paisas Only.

NOTE: The Aforementioned Invoice has been Prepared as per Apr-Jun 2025 indexation based on the NEPRA determination, dated September 21, 2021, for the reference Tariff without taking into account the True-up allowed in the said determination. The difference in True-up Tariff and Reference Tariff will be invoiced upon approval of True-up Tariff by NEPRA.

Thanking You


Syed Nadeem Ali Haque
Financial Controller

SNPC-1

Trafo-1 HTO-5497 [kWh]	Trafo-2 HTO-5499 [kWh]	SNPC-I Generation (KWH) (Company Meters)	Trafo-3 HTO-5501 [kWh]	Trafo-4 HTO-5502 [kWh]	SNPC-II Generation (KWH) (Company Meters)	Total SNPC-I&II Generation (KWH)	KDA Line-1 HTO-6016 [kWh] (Power Purchaser Meter)	KDA Line-2 HTO-6018 [kWh] (Power Purchaser Meter)	Total KDA End import (KWH) (Power Purchaser Meters)
---------------------------	------------------------	---	------------------------	------------------------	---	--	---	---	---

1st - 30th April 2025	-	21,902,000	21,880,000	11,262,000	10,361,000	21,623,000	43,525,000	20,088,000	22,792,000	42,880,000
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Self Consumption Units Adjustment

Total upto 1st - 30th April 2025		21,902,000				21,623,000	43,525,000			42,880,000
----------------------------------	--	------------	--	--	--	------------	------------	--	--	------------

Total Loss 645,000
Total Loss (%) 1.48%

SNPC-I weightage (T1 & T2 %age output w.r.t total output)
SNPC-II weightage (T3 & T4 %age output w.r.t total output)

50.32%
49.68%

Total Line loss

1.48%

Line Loss share for SNPC 1

324,567

2 % Line loss allowed for SNPC 1

438,040

Total energy units to be paid - As per KDA Meters (SNPC 1)

21,577,433

Line loss to be paid - SNPC 1 @ 2% > actual Loss

324,567

Total payment due for Units

21,902,000



SNPC - 1 Heat Rate Degradation Working

S. No.	Month/Year	Running Hours Complex	Accumulated Running Hour	EPP Units Billed	Units Billed	Units Billed	Revised Reference HR	Reference Gas Price	Revised Reference FCC	Degradation FACTOR	Degraded HR	Revised FCC
22	Apr-25	428	49,090	21,577,433	324,567	21,902,000	8194.255	1050	8.6040	0.9895	8281.2077	8.6953

530,617,279 8,960,310 539,577,589

APPENDIX A: SNPC - Curve for degradation in heat rate owing to operating hours

Running Hours	PPA Year	Heat Rate Degradation	Permanent Heat rate Degradation	Recoverable Heat rate Degradation	Heat Rate	Net Efficiency (LHV)	Correction Factor
Hrs	No	%	%	%		Initial (%)	Revised (%)
6000	1	0.50	0.50	0.50			
18000	2	1.50	0.50	1.00			
24000	3	0.50	0.50	0.38	7487.00	45.70	
30000	4	1.00	0.50	0.50	7541.67	45.70	45.24
36000	5	1.50	0.50	1.00	7579.01	45.70	45.02
42000	6	1.00	0.50	0.50	7541.67	45.70	45.24
48000	7	1.50	0.50	1.00	7579.01	45.70	45.02
54000	8	1.00	0.50	0.45	7545.40	45.70	45.22
60000	9	1.50	0.50	0.90	7579.01	45.70	45.02
66000	10	1.00	0.50	0.45	7545.40	45.70	45.22
72000	11	1.50	0.50	0.90	7579.01	45.70	45.02
78000	12	1.00	0.50	0.45	7545.40	45.70	45.22
84000	13	1.50	0.50	0.90	7579.01	45.70	45.02
90000	14	1.00	0.50	0.45	7545.40	45.70	45.22
96000	15	1.50	0.50	0.90	7579.01	45.70	45.02
102000	16	1.00	0.50	0.45	7545.40	45.70	45.22
108000	17	1.50	0.50	0.90	7579.01	45.70	45.02
114000	18	1.00	0.50	0.45	7545.40	45.70	45.22
120000	19	1.50	0.50	0.90	7579.01	45.70	45.02
126000	20	1.00	0.50	0.45	7545.40	45.70	45.22
132000	21	1.50	0.50	0.90	7579.01	45.70	45.02
138000	22	1.00	0.50	0.45	7545.40	45.70	45.22
144000	23	1.50	0.50	0.90	7579.01	45.70	45.02
150000	24	1.00	0.50	0.45	7545.40	45.70	45.22
156000	25	1.50	0.50	0.90	7579.01	45.70	45.02

*Values given under this column represents the net efficiency measured on 25th Oct 2020.

** 22,800 Hrs considered on average at the time of test.



Sindh Nooriabad Power Company Pvt Ltd
Quarterly Indexation/Adjustment of Tariff
For Quarter Apr - Jun 2025

Tariff Components	Reference Tariff	Revised Apr - Jun 2025
Energy Purchase Price (Rs./kWh)		
Fuel Cost	4.0971	8.6039
Variable O&M-Foreign	0.3410	1.2659
Variable O&M-Local	0.3682	0.7418
Total	4.8063	10.6116
Capacity Purchase Price (Rs./kW/hour)		
Fixed O&M- Local	0.4562	0.9191
Insurance	0.1077	0.1170
Return on Equity	0.3943	1.0877
Return on Equity During Construction	0.0444	0.1225
Debt Servicing	1.6055	1.8454
Total	2.6081	4.0917
Indexation Values		
Exchange Rate (Rs./USD)	101.72	280.60
Kibor Rate	6.00%	12.18%
US CPI (All Urban Consumers)	237.111	319.082
CPI (General)-Local	131.01	263.95



QUARTERLY WORKING CALCULATION OF INDEXATION OF TARIFF COMPONENTS FROM
Apr - Jun 2025.

1 Fuel Price Variation

FCC Gas (Ref)	4.0971
P Gas (Rev)	1050
P Gas (Ref)	500

$$\text{FCC Gas (Rev)} = \text{FCC Gas (REF)} * \text{P Gas (Rev)/Pgas(Ref)}$$

FCC Gas(Rev) 8.6039

2 Variable Operation and Maintenance Cost

FV O&M (Ref)	0.3410	
LV O&M	0.3682	
US CPI(Rev)	319.082	Annex-1
US CPI(Ref)	237.111	
Local CPI (Ref)	131.01	
Local CPI (Rev)	263.95	Annex-2
ER(Rev)	280.60	Annex-3
ER(Ref)	101.72	

$$\text{FV.O\&M} = \text{FV.O\&M(Ref)} * \text{US CPI(Rev)/US CPI (Ref)} * \text{ER(Rev)/ER(Ref)}$$

FV.O&M 1.2659

$$\text{LV.O\&M} = \text{LV.O\&M(Ref)} * \text{CPI(Rev)/CPI (Ref)}$$

LV.O&M 0.7418

3 Fixed Operation and Maintenance Cost

LF.O&M (Ref)	0.4562	
Local CPI (Rev)	263.95	Annex-2
Local CPI (Ref)	131.01	

$$\text{LF.O\&M} = \text{LF.O\&M} * \text{CPI (Rev) / CPI (Ref)}$$

LF.O&M 0.9191



4 Insurance during Operation

Ins (Ref)	0.1077	Annex-4
EPC Cost (Ref) USD	47.42	
ER (Ref)	101.72	
ER 18-jan-2018	110.50	
P (Ref) PKR	48.24	
P (Act)	52.40	

$$AIC = \text{Ins (Ref)} / \text{P (Ref)} * \text{P (Act)}$$

AIC 0.1170

5 Return on Equity and Return on Equity During Construction

ROE(Ref)	0.3943	Annex-3
ROEDC(Ref)	0.0444	
ER(Rev)	280.60	
ER(Ref)	101.72	

$$\text{ROE(Rev)} = \text{ROE(Ref)} * \text{ER(Rev)} / \text{ER(Ref)}$$

ROE(Rev) 1.0877

$$\text{ROEDC(Rev)} = \text{ROEDC(Ref)} * \text{ER(Rev)} / \text{ER(Ref)}$$

ROEDC(Rev) 0.1225

6 Variations in Kibor

P(Rev)	1735.37	Annex-5
KIBOR (Rev)	12.18%	
Contract Capacity	51.154	
Quarterly NEO	111,720,336	
KIBOR (Ref)	6.00%	

Debt Servicing 30th Quarter from COD

Principal Component 1.2713

Interest Component 0.3341

$$\Delta I = \text{P(Rev)} * (\text{KIBOR} - 6\%) / 4 / \text{NCC(Quarterly)}$$

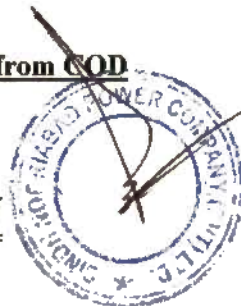
ΔI 0.2400

Debt Servicing Revised 30th Quarter from COD

Debt Services Princij 1.2713

Interest Component 0.5741

1.8454



K-Electric Limited

Power Purchaser Metering System & Power Purchaser Back-up Metering System

Meter Reading Certificate

Export

Meter Reading Date

30-Apr-25

Meter Reading Time

0:00

Export (kWh) - Main Meters

2.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 6016	2,656,562	2,636,474	20,088
Transformer-2	HTO - 6018	2,278,672	2,255,880	22,792
Total				42,880

Export (kWh) - Backup Meters

2.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 6017	2,656,422	2,636,335	20,087
Transformer-2	HTO - 6019	2,277,700	2,254,922	22,778
Total				42,865

Export (kVARH) - Main Meters

4.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 6016	699,048	692,204	6,844
Transformer-2	HTO - 6018	671,100	663,813	7,287
Total				14,131

Export (kVARH) - Backup Meters

4.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 6017	698,970	692,124	6,846
Transformer-2	HTO - 6019	670,740	663,459	7,281
Total				14,127

Signatory

Power Purchaser Representative

Witness

STDC Representative

KAZIM ABBAS
Deputy Manager (Technical)
Sindh Transmission Dispatch
Company (Pvt.) Limited

Company Representative

SNPC Phase II Representative

ISKRA

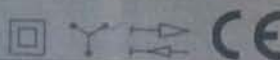
Made in Slovenia

2015

25-05-01 07:30:08
1-0:2.8.0*01
02656562 kWh
L123 A-R- T2 MT

100 000 Imp/kWh

0,5%



6533-E12 L21-M3K08-27 3x63,5/110 V 1-6 A 50 Hz
20 000 Imp/kWh Rom=20 000 Imp/kvarh Pr. No: 035 864 037
50 240 V AC/DC Conn.: IS26542

D102709

Date: _____

DEPARTMENT

ELECTRIC
R49583

MINI-D

H

D16

May 01, 2025 7:30 AM

No. D1069

Whoever, disposes
of used energy
provisions of law
FOR STORE USE
Name
Signature & Date

ISKRA

100 000 Imp/kWh

Cl. 0.2S

25-05-01 07:31:10
1-0:2.8.0*01
02278672 MJ/kWh
L123 A-R- T2 M

AC 3 Ph 4 Wire

Model: A90W35S33-E12-L21-M3K03-Z7

3x63.5/110 V

1-6 A

50 Hz

100 kWh For=20 000 Imp/kWh

Pt. No: 025 964 037

Conn: IS20542

AC/DC

No.: 0162713

SLIP

Name: _____

Signature & Date: _____

KE No.: _____

Consumer No.: _____

Section: _____

Region: _____

FOR USER DEPARTMENT

W-ELECTRIC
PA99587

HTO-6018

May 01, 2025 7:31 AM

PVT

20/3

25-05-01 07:28:01
1-0:2.8.0*01
02656422 MWh
L123 A-R- T2 M

No. D162707
SLIP
Name: _____
Signature & Date: _____
KE No.: _____
Consumer No.: _____
Section: _____
Region: _____
FOR USER DEPARTMENT

HTO-6017

PVT
20/3

May 01, 2025 7:28 AM

25-05-01 07:28:59
1-0:2.8.0*01/
02277700 MW/M
L123 A-R- T0 M

No.: D162711

SLIP

Name: _____

Signature & Date: _____

KE No.: _____

Consumer No.: _____

Section: _____

Region: _____

FOR USER DEPARTMENT



HTO-6019

PVT

20/3

No. D1

STAC

1E

D106967

SNR 2024-06

01-06-18

06-06-19

DEPARTMENT

K-Electric Limited

Power Purchaser Metering System & Power Purchaser Back-up Metering System

Meter Reading Certificate

Import

Meter Reading Date

30-Apr-25

Meter Reading Time

0:00

Import (kWh) - Main Meters

1.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 6016	565	565	0
Transformer-2	HTO - 6018	632	632	0

Total

Import (kWh) - Backup Meters

1.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 6017	565	565	0
Transformer-2	HTO - 6019	642	642	0

Total

Import (kVARH) - Main Meters

3.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 6016	157	157	0
Transformer-2	HTO - 6018	82	82	0

Total

Import (kVARH) - Backup Meters

3.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 6017	160	160	0
Transformer-2	HTO - 6019	83	83	0

Total

Signatory

Power Purchaser Representative

Company Representative

Witness

STDC Representative

SNPC Phase II Representative

SNPC

Company Metering System & Company Back-up Metering System

Meter Reading Certificate

Export

Meter Reading Date

30-Apr-25

Meter Reading Time

0:00

Export (kWh) - Main Meters

2.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5497	1427765	1427765	-
Transformer-2	HTO - 5499	1105999	1084097	21,902
Total				21,902

Export (kWh) - Backup Meters

2.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5498	1428656	1428656	-
Transformer-2	HTO - 5500	1104585	1082695	21,890
Total				21,890

Export (kVARH) - Main Meters

4.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5497	333,186	333,186	-
Transformer-2	HTO - 5499	273,222	268,681	4,541
Total				4,541

Export (kVARH) - Backup Meters

4.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5498	336,991	336,991	-
Transformer-2	HTO - 5500	276,720	272,134	4,586
Total				4,586

Signatory

Company Representative

Witness

SNPC Phase II Representative

Power Purchaser Representative

STDC Representative

HAZIM ABBAS
Deputy Manager (Technical)
Sindh Transmission Dispatch
Company (Pvt.) Limited

Made In Slovenia

2016

0 Imp/kWh

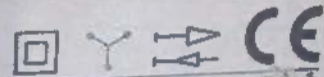
25-05-02 10:14:14
1-0:2.8.0*01
01427765 MWh
L T2 M C E

fr=100 000 Imp/kvarh

0,5%

2S

3 Ph 4 Wire



MT860S-A22R36S33-E12-L21-M3K03-Z7

3x63,5/110 V

1-6 A

50

Imp/kWh
AC/DC

Ror=20 000 Imp/kvarh

Pr. No: 035 864

Conn.: IS26

MI

No.: D154225

e & Date:

er No.:

SER DEPARTMENT

demand
age
demand

total
tariff x

HTO-5497



SKRA

Made in Slovenia

$I_A = 100\,000$ Imp/kWh

Cl. 0,2S

25-05-02 10:12:28
1-0:2.8.0*01
01105999 MWh
L123 A-R- T2 MT E

$I_A = 100\,000$ Imp

0,5

AC - 3 Ph 4 Wire

Type: MT860S-A22R36S33-E12-L21

03-Z7

3x63,5/110 V

1-6 A

50 Hz

RoA=20 0

W

Ror=

30 imp/kvarh

Pr. No: 035 864 037

Conn.: IS26542

No.: D154223

SLIP

Name: _____

Signature & Date: _____

KE No.: _____

Consumer No.: _____

Section: _____

Region: _____

FOR USER DEPARTMENT



demand
ge
mand

HTO-5499

M. Z

RA

Made In Slovenia

2016

000 Imp/kWh

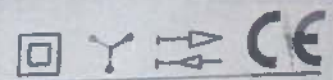
0,2S

25-05-02 10:15:20
1-0:2.3.0*01
01428656 kWh
L A R T E

fr=100 000 Imp/kvarh

0,5%

AC - 3 Ph 4 Wire



Type: MTB60S-A22R36S33-E12-L21-M3K03-Z7 3x63,5/110 V 1-6 A 50 Hz
Pr. No: 035 864 037
Conn.: IS26631
20 000 Imp/kWh Rot=20 000 Imp/kvarh
AC/DC

No.: D154227

Signature & Date:

Number No.:

on:

on:

USER DEPARTMENT



HTO-5498

Reactive



ISKRA

Made in Slovenia

fr=100 000 Imp/kWh

Cl. 0,2S

25-05-02 10:13:17
1-0:2.8.0*01
01104585 MWh
L123 A-R- T2 E

fr=100 000 Imp

0,5

AC 3 Ph 4 Wire

□ Y ≡ CE

3K03-Z7

3x63,5/110 V

1-6 A

50 Hz

Imp/kWh

Hor=20 000 Imp/kvarh

Pr. No: 035 864 037

AC/DC

Conn.: IS26542

No.: D164485

SLIP

Name: _____

Signature & Date: _____

KE No.: _____

Consumer No.: _____

Section: _____

Region: _____

FOR USER DEPARTMENT



demand
demand

748 244 M

HTO-5500

SNPC

Company Metering System & Company Back-up Metering System

Meter Reading Certificate

Import

Meter Reading Date

30-Apr-25

Meter Reading Time

0:00

1.8 Parameter	Import (kWh) - Main Meters			
	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5497	41	41	0
Transformer-2	HTO - 5499	243	243	0

Total

1.8 Parameter	Import (kWh) - Backup Meters			
	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5498	41	41	0
Transformer-2	HTO - 5500	116	116	0

Total

3.8 Parameter	Import (kVARH) - Main Meters			
	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5497	15	15	0
Transformer-2	HTO - 5499	71	71	0

Total

3.8 Parameter	Import (kVARH) - Backup Meters			
	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5498	11	11	0
Transformer-2	HTO - 5500	31	31	0

Total

Signatory

Company Representative

Power Purchaser Representative

Witness

SNPC Phase II Representative

STDC Representative
Deputy Manager (Technical)
Sindh Transmission Dispatch
Company (Pvt.) Limited

SNPC-II

Company Metering System & Company Back-up Metering System

Meter Reading Certificate

Export

Meter Reading Date

30-Apr-25

Meter Reading Time

0:00

Export (kWh) - Main Meters

2.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5501	1107554	1096292	11,262
Transformer-2	HTO - 5502	1390354	1379993	10,361
Total				21,623

Export (kWh) - Backup Meters

2.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 7623	1093900	1082655	11,245
Transformer-2	HTO - 5503	1389381	1379017	10,364
Total				21,609

Export (kVARH) - Main Meters

4.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5501	271,386	268,503	2,883
Transformer-2	HTO - 5502	318,119	315,448	2,671
Total				5,554

Export (kVARH) - Backup Meters

4.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 7623	270,643	267,715	2,928
Transformer-2	HTO - 5503	319,420	316,704	2,716
Total				5,644

Signatory

Company Representative

Power Purchaser Representative

Witness

SNPC Phase II Representative

STDC Representative

KAZIM ABBAS
Deputy Manager (Technical)
Sindh Transmission Dispatch
Company (Pvt.) Limited

SKRA

Made In Slovenia

20

100 000 Imp/kWh

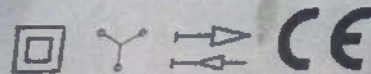
fr=100 000 Imp/k

01.0,2S

0,5%

25-05-02 10:10:54
1-0:2.8.0*01
01107554 MWh
L123 A-R- T2 T E

AC - 3 Ph 4 Wire



Type: MT860S-A22R36S33-E12-L21-M3K03-Z7 3x63,5/110 V 1-6 A 50 Hz

RoA=20 000 Imp/kWh RoR=20 000 Imp/kvarh Pr. No: 035 864 037

C/DC

Conn.: IS26542

No.: 154231

SLIP

Name: _____

Signature & Da _____

KE No.: _____

Consumer No.: _____

Section: _____

Region: _____

FOR USER DEPARTMENT



HTO-5501

0302475

FOR USER DEPARTMENT

Made in Slovenia

2015

IA=100.00 imp/kWh

IR=100.000 imp/kvarh

CI: 0,2S

0,5%

25-05-02 10:09:05
1-0:2.8.0*01
01390354 kWh
L123 A-B- T2 MTC-E

AC - 3 Ph 4 Wire



3x63,5/110 V 1-6 A 50 Hz
Imp/kWh R=20 000 imp/kvarh Pr. No: 035 864 037
AC/DC Conn.: IS26542

No.: 54229

Y SLIP

Name: _____

Signature & Date: _____

KE No.: _____

Consumer No.: _____

Section: _____

Region: _____

FOR USER DEPARTMENT



demand
average
demand

1. Active
2. Reactive
3. Reactive
8. Energy
0 Total
x Tariff x

HTO-5502

MULTIPLY
REGISTER
READING WITH

C=

SKRA

Made In Slovenia

100 000 Imp/kWh

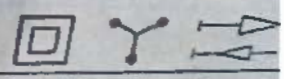


Cl. 0,2S

25-05-02 10:11:50
1-0:2.8.0*01
01093900 MWh
L123 A-R- T2 E

1/1A=1

AC - 3 Ph 4 Wire



MT960S-A22R36S33-E12-L21-M3K03-Z7 3x63,5/110 V 1-6 A
100 000 Imp/kWh Ror=20 000 Imp/kvarh Pr. No: 035 86
AC/DC Conn.: 152

SLIP

No.: D158741

Name: _____
Signature & Date: _____
KE No.: _____
Consumer No.: _____
Section: _____
Region: _____
FOR USER DEPARTMENT



HTO-7623

206054

63

$f_A = 100\,000 \text{ Imp/kWh}$

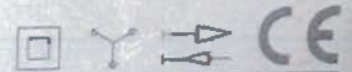
Cl. 0,2S

23.05.2023 09:56
-0:2.8.0*01
01389381 kWh
L123 A-R- T2 T E

$f_R = 100\,000 \text{ Imp/kvarh}$

0,5%

3 Ph 4 Wire



AT360S-A22R36S33-E12-L21-M3K03-Z7

3x63,5/110 V 1-6 A 50 Hz

100 Imp/kWh Ror=20 000 Imp/kvarh Pr. No: 035 864 037

AC/DC

Conn.: IS26631

154233

SLIP

Name: _____

Signature & Date: _____

KE No.: _____

Consumer No.: _____

Section: _____

Region: _____

FOR USER DEPARTMENT



demand
average
demand

HTO-5503

MULTIPLY
REGISTER
READING WITH

C=

SNPC-II

Company Metering System & Company Back-up Metering System

Meter Reading Certificate

Import

Meter Reading Date

30-Apr-25

Meter Reading Time

0:00

Import (kWh) - Main Meters

1.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5501	416	416	0
Transformer-2	HTO - 5502	23	23	0

Total

Import (kWh) - Backup Meters

1.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 7623	425	425	0
Transformer-2	HTO - 5503	23	23	0

Total

Import (kVARH) - Main Meters

3.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5501	99	99	0
Transformer-2	HTO - 5502	23	23	0

Total

Import (kVARH) - Backup Meters

3.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 7623	28	28	0
Transformer-2	HTO - 5503	21	21	0

Total

Signatory

Company Representative

Witness

SNPC Phase II Representative

Power Purchaser Representative

STDC Representative

KAZIM ABBAS
Deputy Manager (Technical)
Sindh Transmission Dispatch
Company (Pvt.) Limited



National Electric Power Regulatory Authority Islamic Republic of Pakistan

NEPRA Tower, Attaburt Avenue (East), G-3/1, Islamabad
Ph: +92-51-8206500, Fax: +92-51-2600026
Web: www.nepa.org.pk, E-mail: registrar@nepa.org.pk

Registrar

No. NEPRA/ADG(Trf)/PAR-147/SNPCL-2015/4168-72

April 30, 2025

Subject: Decision of the Authority in the matter of Quarterly Indexation/Adjustment of Tariff for April-June 2025 Quarter for Sindh Nooriabad Power Company (Private) Limited

Please find enclosed herewith the subject Decision of the Authority along with Annex-I (total 02 pages) in the matter of Quarterly Indexation/Adjustment of Tariff for April-June 2025 Quarter for Sindh Nooriabad Power Company (Pvt.) Limited on account of US CPI, N-CPI, KIBOR and Exchange Rate variation in Case No. NEPRA/PAR-147/SNPCL-2015.

2. The Decision is being sent to the Federal Government for intimation under Proviso (ii) of Section 31(7) of the NEPRA Act, before its notification by NEPRA pursuant to the said Proviso of Section 31(7) of NEPRA Act, 1997.

Enclosure: As above

Wasim Anwar Bhinder
(Wasim Anwar Bhinder)

Secretary,
Ministry of Energy (Power Division),
'A' Block, Pak Secretariat,
Islamabad

Copy to:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad
3. Chief Executive Officer, K-Electric Limited (KEL), KE House, Punjab Chowrangi, 39-B, Sunset Boulevard, Phase-II, Defence Housing Authority Karachi
4. Chief Executive Officer, Sindh Nooriabad Power Company (Pvt.) Ltd. # 23-A/II, Mohammad Ali Jauhar Memorial Cooperative Housing Society, Karachi



DECISION OF THE AUTHORITY IN THE MATTER OF QUARTERLY INDEXATION/ADJUSTMENT OF TARIFF FOR APRIL-JUNE 2025 QUARTER FOR SINDH NOORABAD POWER COMPANY (PRIVATE) LIMITED.

Pursuant to the Authority's decision dated August 4, 2017 notified vide S.R.O No. 26(I)/2018 dated January 5, 2018 in the matter of Motion for Leave for Review and decision of the Authority dated September 21, 2021 notified vide S.R.O. No. 727(I)/2022 on May 31, 2022 in the matter of fuel cost & capacity charge components adjustments on account of approval of capacity and heat rate on June 4, 2021 and the decision of the Authority dated March 10, 2021 notified vide S.R.O. No. 1041(I)/2023 on August 09, 2023 in the matter of change of base year 2007-2008 to base year 2015-16 for Consumer Price Index (CPI) for indexation of fixed and variable O&M (Local) components, the relevant tariff components of Sindh Nooriabad Power Company (Private) Limited (hereinafter "SNPCL") are required to be adjusted on account of US CPI, N-CPI, Exchange Rate and KIBOR variation.

SNPCL has submitted a request for quarterly indexation/adjustment for April-June 2025 quarter. Accordingly, the tariff of SNPCL in respect of April-June 2025 quarter has been revised on account of US CPI, N-CPI, Exchange Rate and KIBOR variation in accordance with the requisite indexation/adjustment mechanism stipulated in the above decision(s) of the Authority.

The Authority in its collective and joint wisdom considering all aspects decided with consensus as under, which will be hereafter called as decision of Authority in the matter:-

"Indexation/adjustment for April-June 2025 quarter has been made in the tariff components in accordance with the requisite indexation/adjustment mechanism stipulated in the decision(s) of the Authority. The revised components are indicated hereunder shall be immediately applicable."

Tariff Components	Reference Aug 4, 2017, Mar 10, 2021 & Sep 21, 2021	Revised Apr-Jun 2025 Quarter
Capacity Charge (Rs./kW/h)		
Fixed O&M - Local	0.4562	0.9191
Insurance	0.1077	0.1077
ROE	0.3943	1.0877
ROEDC	0.0444	0.1225
Debt Servicing (Debt + Interest)	1.6055	1.8454
Total	2.6081	4.0824
Energy Charge ((Rs./kWh)		
Variable O&M - Foreign	0.3410	1.2659
Variable O&M - Local	0.3682	0.7418
Total	0.7092	2.0077

Indexation allowed to SNPCL is purely on provisional basis and shall be subject to adjustment/refund, if necessary, in the light of COD tariff true-up decision and pending court case in Islamabad High Court. The Authority further decided to allow ROE and ROEDC components (with indexation) for a period of three years i.e. July 1, 2024 to June 30, 2027.

The above decision of the Authority along with revised tariff components attached as Annex-I are to be notified in the Official Gazette, in accordance with the provisions of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

KE to ensure that all payments are consistent with the tariff determination(s).

AUTHORITY

Mathar Niaz Rana (nsc)
Member

Engr. Masood Anwar Khan
Member

Engr. Rafique Ahmed Shaikh
Member

Amina Ahmed
Member

Waseem Mukhtar
Chairman



S. No.	Month/Year	Running Hours Complex	Accumulated Running Hour	EPP Units Billed	TLL Units Billed	Units Billed	Revised Reference HR	Reference Gas Price	Revised Reference FCC	Degradation FACTOR	Degraded HR	Revised FCC
67	Jul-23	397	39,341	19,958,561	331,439	20,290,000	8194.255	1050	8.6040	0.9900	8277.0253	8.6909
68	Aug-23	437	39,778	21,917,990	447,700	22,365,690	8194.255	1050	8.6040	0.9900	8277.0253	8.6909
		222	40,000	11,140,932	190,902	11,331,834	8194.255	1050	8.6040	0.9900	8277.0253	8.6909
69	Sep-23	187	40,187	9,415,825	161,342	9,577,166	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
70	Oct-23	610	40,797	30,589,690	625,420	31,215,110	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
71	Nov-23	438	41,235	22,118,944	289,053	22,408,000	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
72	Dec-23	411	41,647	20,806,104	234,894	21,041,000	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
73	Jan-24	410	42,057	20,693,254	279,746	20,973,000	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
74	Feb-24	445	42,502	22,448,203	306,794	22,755,000	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
75	Mar-24	489	42,990	24,577,517	419,483	24,997,000	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
76	Apr-24	560	43,551	28,144,670	525,326	28,670,000	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
77	May-24	657	44,208	32,952,872	673,400	33,626,275	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
78	Jun-24	632	44,840	31,679,357	648,160	32,327,517	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
79	Jul-24	486	45,326	24,370,695	493,305	24,864,000	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
80	Aug-24	521	45,848	26,160,602	514,398	26,675,000	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
81	Sep-24	494	46,342	24,806,419	465,581	25,272,000	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
82	Oct-24	419	46,760	21,073,542	343,458	21,417,000	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
83	Nov-24	505	47,265	25,420,078	420,922	25,841,000	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
84	Dec-24	413	47,679	20,851,698	299,302	21,151,000	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
85	Jan-25	238	47,917	12,046,081	122,919	12,169,000	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
		83	48,000	4,206,073	46,860	4,252,932	8194.255	1050	8.6040	0.9851	8318.1961	8.7341
86	Feb-25	202	48,202	10,208,336	113,731	10,322,068	8194.255	1050	8.6040	0.9895	8281.2077	8.6953
87	Mar-25	460	48,662	23,226,961	320,039	23,547,000	8194.255	1050	8.6040	0.9895	8281.2077	8.6953
88	Apr-25	428,158	49,090	21,577,433	324,567	21,902,000	8194.255	1050	8.6040	0.9895	8281.2077	8.6953



K - Electric Limited

(Formerly Karachi Electric Supply Company Limited)

Incoming Bill Sticker

Vendor Code		Vendor Name: SINDH NOORIABAD POWER COMPANY (Pvt.) Limited				
Vendor Bill Details		Transmission Line Loss Payment for April-2025			Initiated by MASEEM AHMAD Associate Engineer Business Development K-ELECTRIC LIMITED	
Invoice Date	5-May-25	Invoice Nos.	KE/04/25/TLL-091	Amount		4,099,117
Bill Receiving Date	5-May-25	P. O. No.	99-9989	G.R. No.		
						Signature / Name / Date

Bill Verification Details						8NPC-1 From Use Links. Apr '25
GL Account	CC	Tax Code	Order No.	Amount (In Full Rupees)	Remarks	
				3,473,828		
			GST @18%	625,289		
			Gross Amount	4,099,117		
Parking No.		Less :	Down Payment			
Parking Date			Other Adjustment			
Payment Due Date	4-Jun-25					
Checked & Posted by			Deduction			
			LD Charges			
			Net Amount	4,099,117		
Accounts Payable		I.Tax				
		Amount Payable				

Rupees:-

Document Forwarded to:		
Business Area / Department:	Addressee Name & Location:	Forwarded Date:

Verified By ABDUR REHMAN Manager BF IPPs & EMO BF Transmission and BD K-ELECTRIC LIMITED	Approved By AMIR RUZHAN QURESHI Head of Fuel IPP Management K-ELECTRIC LIMITED	FAHAD MAZHAR Deputy Director BF Transmission & BD K-ELECTRIC LIMITED	FBA / COO *

Payment Particulars					
Payment Doc. No	Date	Bank	Cheque No.	Cheque Date	Amount (In Full Rupees)

* as per signature mandate

KE-lectric Limited
Sindh Nourabad Power Company Ltd Phase I
Current Agreement Year -
Line Losses Payment
Invoice No. KE /01/25/TLL-091
IPO No: 99-

Sindh Nourabad Power Company Ltd Phase I | Line Losses Payment | April 2024

	Main		Back-up		Variation
Meter Reading - SNPC I	HTO-5487	HTO-5489	HTO-5490	HTO-5491	
Present - Kwh	1,427,765,000	1,105,999,000	1,428,656,000	1,104,585,000	
Previous - Kwh	1,427,765,000	1,084,097,000	1,428,656,000	1,082,695,000	
Total Units - Kwh	-	21,902,000	-	21,890,000	
SNPC I - Generation (Mwh)	A	21,902,000		21,890,000	0.05%

Meter Reading - SNPC II	HTO-5501	HTO-5502	HTO-7623	HTO-5508	
Present - Kwh	1,107,554,000	1,390,354,000	1,093,900,000	1,389,381,000	
Previous - Kwh	1,096,292,000	1,379,993,000	1,082,655,000	1,379,017,000	
Total Units - Kwh	11,262,000	10,361,000	11,245,000	10,364,000	
SNPC II - Generation (Mwh)	B	21,623,000		21,809,000	0.06%

Meter Reading - KDA Grid	HTO-4005	HTO-4006	HTO-4017	HTO-4019	
KDA Grid (Mwh)	C	42,000,000		42,005,000	0.00%

	KE	SNPC			
Description	Formula	April	April	Diff	Variation
SNPC-I Line losses weightage	AB	324,567	324,567	-	0.00%
Fuel Cost Component (Rev)	$I = (D \times H) / E$	8.6953	8.6953	-	0.00%
Variable O&M Foreign (Rev)	$R = J \times (M / L) \times (Q / P)$	1.2659	1.2659	-	0.00%
Variable O&M Local (Rev)	$S = K \times (O / N)$	0.7418	0.7418	-	0.00%
Energy Rate - Rs./Kwh	$T = I + R + S$	10.7030	10.7030	0.0000474	0.00%
Total Line Loss Payment SNPC Phase I	$AD = AB \times T$	3,473,843	3,473,828	15	0.00%
10% GST	$AE = AD \times 10\%$	625,289	625,289	-	0.00%
Gross Amount	$AF = AD + AE$	4,099,132	4,099,117	15	0.00%

4,099,117

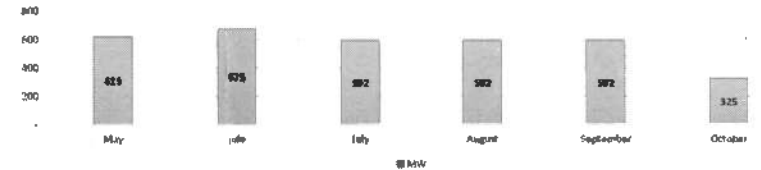
0

COD	18-Jan-18	Plant net Capacity(MW)	
Invoice Date	5-May-25	51.154	
Invoice Receiving Date	5 May-25		
Invoice Due Date	4-Jun-25	Load Factor	
Month	April	April	March
Wednesday		58.59%	61.03%

		KE	SNPC	
Description	Formula	April	April	Variation
Total SNPC - I & II Generation	$U = A + B$	43,525,000	43,525,000	-
Total Loss	$V = U - C$	645,000	645,000	-
Total Loss %	$W = V / U$	1.48%	1.48%	0.00%
SNPC-II weightage (T3 & T4 %age output)	$Y = (B / U) \times 100$	49.68%	49.68%	0.00%
SNPC-I weightage (T1 & T2 %age output)	$X = (A / U) \times 100$	50.32%	50.32%	0.00%
Line Loss Allowed (<= 1.50%) SNPC-I	$AB = Min (Z \& AA)$	324,567	324,567	-
Line Loss Share SNPC I (Act)	$Z = A \times X$	324,567	324,567	-
Line Loss Allowed SNPC I(25%) at KE Grid 98%	$AA = C / 98\% \times X \times 2\%$	440,356	438,040	2,316

Line Losses at per SNPC 433,040

Summary of Last 6 months



Indexation Factor	Tariff Ref	NEPRA indexed Oct-Dec'24	NEPRA indexed Jan-Mar'25	NEPRA indexed Apr-Jun'25
Exchange Rate (Rs./USD)	101.72	278.050	278.850	280.600
US CPI - Foreign	237.111	314.796	315.493	319.082
CPI - Local	131.01	262.320	265.460	263.950

NEPRA/PAR-147/SNPCI-2015/4174-78 dt: 30-Apr-2015

NEPRA Indexed

TRANSMISSION LINE LOSS INVOICE

Bill To:

Mr. Amir Rizwan
Head of Bussinees Development
K-Electric Limited
Clifton, Karachi

Invoice No: KE/04/25/TLL-091 ✓

Invoice Date: 05-05-2025 ✓

Dear Sir,

We are furnishing our Transmission Line Loss Invoice for the month of April 2025 in accordance with section 9.5 (b) (ii) of Power Purchase Agreement.

TARIFF - Energy Purchase Price

**Indexed Apr-Jun
2025**

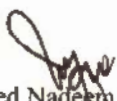
Fuel Cost Component - Heat Rate Degradation	8.6953
Variable O&M-Foreign	1.2659
Variable O&M-Local	0.7418
Energy Purchase Price	10.7030

2% Transmission Line Loss (MWH)	325
2% Transmission Line Loss SNPC (KWH)	324,567.26
Amount Receivable exclusive of Sales Tax	3,473,828
General Sales Tax @ 18%	625,289
Net Amount Receivable Inclusive of GST	4,099,117

Four Million Ninety Nine Thousand One Hundred Seventeen Rupees and Zero Paisas Only.

NOTE: The Aforementioned Invoice has been Prepared as per Apr-June 2025 indexation based on the NEPRA determination, dated September 21, 2021, for the reference Tariff without taking into account the True-up allowed in the said determination. The difference in True-up Tarriff and Reference Tariff will be invoiced upon approval of True-up Tariff by NEPRA.

Thanking You


Syed Nadeem Ul Haque
Financial Controller

SALES TAX INVOICE

ORIGINAL

Invoice No

KE-00254

Date:

05-05-2025

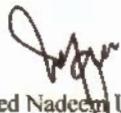
Supplier's Name: SINDH NOORIABAD
POWER COMAPANY PVT LTD
Address: 23-A/II, Fatima Jinnah Road,
M.A.C.H.S.
Karachi
Tel .No/Fax No. 021 - 3454 0235 - 36
S. T. R # 17-00-4120-473-16
National Tax No. 4120473-5

Buyer's Name: K-Electric Limited
Address: PLOT 39-B, K-E HOUSE, SUNSET
BOULEVARD, PHASE-II, DEFENCE HOUSING
AUTHORITY, KARACHI.
Tel .No/Fax No.
S. T. R # 12-00-2716-007-28
National Tax No. 1543137-1

Q.No.	Description of Goods	Value Exculding Sales Tax	Sales Tax Payable @ 18%	Extra Tax @ 2%	Further Tax @ 1%	Value Including Sales Tax
	Transmission Line Loss Invoice from 01-Apr-25 to 30-Apr-25 @ 18% General Sales Tax.	3,473,828	625,289	-	-	4,099,117
				-	-	-
				-	-	-
				-	-	-
				-	-	-
	Total	3,473,828	625,289	-	-	4,099,117

Four Million Ninety Nine Thousand One Hundred Seventeen Rupees and Zero Paisas Only.

Thanking You



Syed Nadeem Ul Haque
Financial Controller

SNPC - 1 Heat Rate Degradation Working

S. No.	Month/Year	Running Hours Complex	Accumulated Running Hour	EPP Units Billed	TLL Units Billed	Units Billed	Revised Reference HR	Reference Gas Price	Revised Reference FCC	Degradation FACTOR	Degraded HR	Revised FCC
22	Apr-25	428	49,090	21,577,433	324,567	21,902,000	8194.255	1050	8.6040	0.9895	8281.2077	8.6953

530,617,279 8,960,310 539,577,589

APPENDIX A: SNPC - Curve for degradation in heat rate owing to operating hours

Running Hours	PPA Year	Heat Rate Degradation	Permanent Heat rate Degradation	Recoverable Heat rate Degradation	Heat Rate	Net Efficiency (LHV)	Correction Factor
Hrs	No	%	%	%		Initial (%)	Revised (%)
2000	1	0.90	0.90	0.90			
18000	2	1.50	0.60	1.00			
22000	3	0.88	0.60	0.38	7487.00	45.70	
24000	3	1.00	0.90	0.50	7841.87	45.70	45.24
32000	4	1.50	0.50	1.00	7578.01	45.70	45.02
40000	5	1.00	0.50	0.50	7841.87	45.70	45.24
48000	6	1.50	0.50	1.00	7578.01	45.70	45.02
56000	7	1.05	0.90	0.45	7845.40	45.70	45.22
64000	8	1.50	0.90	0.90	7878.01	45.70	45.02
72000	9	1.05	0.90	0.45	7845.40	45.70	45.22
80000	10	1.50	0.90	0.90	7878.01	45.70	45.02
88000	11	1.05	0.90	0.45	7845.40	45.70	45.22
96000	12	1.50	0.90	0.90	7878.01	45.70	45.02
104000	13	1.05	0.90	0.45	7845.40	45.70	45.22
112000	14	1.50	0.90	0.90	7878.01	45.70	45.02
120000	15	1.05	0.90	0.45	7845.40	45.70	45.22
128000	16	1.50	0.90	0.90	7878.01	45.70	45.02
136000	17	1.05	0.90	0.45	7845.40	45.70	45.22
144000	18	1.50	0.90	0.90	7878.01	45.70	45.02
152000	19	1.10	0.70	0.40	7848.14	45.70	45.20
160000	20	1.50	0.70	0.60	7878.01	45.70	45.02
168000	21	1.10	0.70	0.40	7848.14	45.70	45.20
176000	22	1.50	0.70	0.60	7878.01	45.70	45.02
184000	23	1.10	0.70	0.40	7848.14	45.70	45.20
192000	24	1.50	0.70	0.60	7878.01	45.70	45.02
200000	25	1.10	0.70	0.40	7848.14	45.70	45.20

*Values given under this column represents the net efficiency measured on 23rd Oct 2020.

** 22,800 Hrs considered on average at the time of test.



SNPC-1									
Trafo-1 HTO-5497 (kWh)	Trafo-2 HTO-5499 (kWh)	SNPC-I Generation (KWH) (Company Meters)	Trafo-3 HTO-5501 (kWh)	Trafo-4 HTO-5502 (kWh)	SNPC-II Generation (KWH) (Company Meters)	Total SNPC-I&II Generation (KWH)	KDA Line-1 HTO-6016 (kWh) (Power Purchaser Meter)	KDA Line-2 HTO-6018 (kWh) (Power Purchaser Meter)	Total KDA End import (KWH) (Power Purchaser Meters)
1st - 30th April 2025	-	21,902,000	21,902,000	11,262,000	10,361,000	21,623,000	43,525,000	20,088,000	22,792,000
Self Consumption Units Adjustment									
Total upto 1st - 30th April 2025			21,902,000			21,623,000	43,525,000		42,880,000
								Total Loss	645,000
								Total Loss (%)	1.48%

SNPC-I weightage (T1 & T2 %age output w.r.t total output)

50.32%

SNPC-II weightage (T3 & T4 %age output w.r.t total output)

49.68%

Total Line loss

1.48%

Line Loss share for SNPC 1

324,567

2 % Line loss allowed for SNPC 1

438,040

Total energy units to be paid - As per KDA Meters (SNPC 1)

21,577,433

Line loss to be paid - SNPC 1 @ 2% > actual Loss

324,567

Total payment due for Units

21,902,000



Sindh Nooriabad Power Company Pvt Ltd
Quarterly Indexation/Adjustment of Tariff
For Quarter Apr - Jun 2025

Tariff Components	Reference Tariff	Revised Apr - Jun 2025
Energy Purchase Price (Rs./kWh)		
Fuel Cost	4.0971	8.6039
Variable O&M-Foreign	0.3410	1.2659
Variable O&M-Local	0.3682	0.7418
Total	4.8063	10.6116
Capacity Purchase Price (Rs./kW/hour)		
Fixed O&M- Local	0.4562	0.9191
Insurance	0.1077	0.1170
Return on Equity	0.3943	1.0877
Return on Equity During Construction	0.0444	0.1225
Debt Servicing	1.6055	1.8454
Total	2.6081	4.0917
Indexation Values		
Exchange Rate (Rs./USD)	101.72	280.60
Kibor Rate	6.00%	12.18%
US CPI (All Urban Consumers)	237.111	319.082
CPI (General)-Local	131.01	263.95



QUARTERLY WORKING CALCULATION OF INDEXATION OF TARIFF COMPONENTS FROM
Apr - Jun 2025.

1 Fuel Price Variation

FCC Gas (Ref)	4.0971
P Gas (Rev)	1050
P Gas (Ref)	500

$$\text{FCC Gas (Rev)} = \text{FCC Gas (Ref)} * \text{P Gas (Rev)} / \text{P Gas (Ref)}$$

FCC Gas(Rev) 8.6039

2 Variable Operation and Maintenance Cost

FV O&M (Ref)	0.3410	
LV O&M	0.3682	
US CPI(Rev)	319.082	Annex-1
US CPI(Ref)	237.111	
Local CPI (Ref)	131.01	
Local CPI (Rev)	263.95	Annex-2
ER(Rev)	280.60	Annex-3
ER(Ref)	101.72	

$$\text{FV.O\&M} = \text{FV.O\&M(Ref)} * \text{US CPI(Rev)} / \text{US CPI (Ref)} * \text{ER(Rev)} / \text{ER(Ref)}$$

FV.O&M 1.2659

$$\text{LV.O\&M} = \text{LV.O\&M(Ref)} * \text{CPI(Rev)} / \text{CPI (Ref)}$$

LV.O&M 0.7418

3 Fixed Operation and Maintenance Cost

LF.O&M (Ref)	0.4562	
Local CPI (Rev)	263.95	Annex-2
Local CPI (Ref)	131.01	

$$\text{LF.O\&M} = \text{LF.O\&M} * \text{CPI (Rev)} / \text{CPI (Ref)}$$

LF.O&M 0.9191



4 Insurance during Operation

Ins (Ref)	0.1077	Annex-4
EPC Cost (Ref) USD	47.42	
ER (Ref)	101.72	
ER 18-jan-2018	110.50	
P (Ref) PKR	48.24	
P (Act)	52.40	

$$AIC = \text{Ins (Ref)} / \text{P (Ref)} * \text{P (Act)}$$

AIC 0.1170

5 Return on Equity and Return on Equity During Construction

ROE(Ref)	0.3943	Annex-3
ROEDC(Ref)	0.0444	
ER(Rev)	280.60	
ER(Ref)	101.72	

$$\text{ROE(Rev)} = \text{ROE(Ref)} * \text{ER(Rev)} / \text{ER(Ref)}$$

ROE(Rev) 1.0877

$$\text{ROEDC(Rev)} = \text{ROEDC(Ref)} * \text{ER(Rev)} / \text{ER(Ref)}$$

ROEDC(Rev) 0.1225

6 Variations in Kibor

P(Rev)	1735.37	Annex-5
KIBOR (Rev)	12.18%	
Contract Capacity	51.154	
Quarterly NEO	111,720,336	
KIBOR (Ref)	6.00%	

Debt Servicing 30th Quarter from COD

Principal Component 1.2713

Interest Component 0.3341

$$\Delta I = \text{P(Rev)} * (\text{KIBOR} - 6\%) / 4 / \text{NCC(Quarterly)}$$

ΔI 0.2400

Debt Servicing Revised 30th Quarter from COD

Debt Services Princij 1.2713

Interest Component 0.5741

1.8454





National Electric Power Regulatory Authority Islamic Republic of Pakistan

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad
Ph: +92-51-2206500, Fax: +92-51-2200026
Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

Registrar

No. NEPRA/ADG(Trf)/PAR-147/SNPCL-2015/4168-72

April 30, 2025

Subject: Decision of the Authority in the matter of Quarterly Indexation/Adjustment of Tariff for April-June 2025 Quarter for Sindh Nooriabad Power Company (Private) Limited

Please find enclosed herewith the subject Decision of the Authority along with Annex-I (total 02 pages) in the matter of Quarterly Indexation/Adjustment of Tariff for April-June 2025 Quarter for Sindh Nooriabad Power Company (Pvt.) Limited on account of US CPI, N-CPI, KIBOR and Exchange Rate variation in Case No. NEPRA/PAR-147/SNPCL-2015.

2. The Decision is being sent to the Federal Government for intimation under Proviso (ii) of Section 31(7) of the NEPRA Act, before its notification by NEPRA pursuant to the said Proviso of Section 31(7) of NEPRA Act, 1997.

Enclosure: As above

Wasim Anwar Bhinder
(Wasim Anwar Bhinder)

Secretary,
Ministry of Energy (Power Division),
'A' Block, Pak Secretariat,
Islamabad

Copy to:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad
3. Chief Executive Officer, K-Electric Limited (KEL), KE House, Punjab Chowrangi, 39-B, Sunset Boulevard, Phase-II, Defence Housing Authority Karachi
4. Chief Executive Officer, Sindh Nooriabad Power Company (Pvt.) Ltd. # 23-A/II, Mohammad Ali Jauhar Memorial Cooperative Housing Society, Karachi



DECISION OF THE AUTHORITY IN THE MATTER OF QUARTELY INDEXATION/ADJUSTMENT OF TARIFF FOR APRIL-JUNE 2025 QUARTER FOR SINDH NOORIABAD POWER COMPANY (PRIVATE) LIMITED.

Pursuant to the Authority's decision dated August 4, 2017 notified vide S.R.O No. 26(I)/2018 dated January 5, 2018 in the matter of Motion for Leave for Review and decision of the Authority dated September 21, 2021 notified vide S.R.O. No. 727(I)/2022 on May 31, 2022 in the matter of fuel cost & capacity charge components adjustments on account of approval of capacity and heat rate on June 4, 2021 and the decision of the Authority dated March 10, 2021 notified vide S.R.O. No. 1041(I)/2023 on August 09, 2023 in the matter of change of base year 2007-2008 to base year 2015-16 for Consumer Price Index (CPI) for indexation of fixed and variable O&M (Local) components, the relevant tariff components of Sindh Nooriabad Power Company (Private) Limited (hereinafter "SNPCL") are required to be adjusted on account of US CPI, N-CPI, Exchange Rate and KIBOR variation.

SNPCL has submitted a request for quarterly indexation/adjustment for April-June 2025 quarter. Accordingly, the tariff of SNPCL in respect of April-June 2025 quarter has been revised on account of US CPI, N-CPI, Exchange Rate and KIBOR variation in accordance with the requisite indexation/adjustment mechanism stipulated in the above decision(s) of the Authority.

The Authority in its collective and joint wisdom considering all aspects decided with consensus as under, which will be hereafter called as decision of Authority in the matter:-

"Indexation/adjustment for April-June 2025 quarter has been made in the tariff components in accordance with the requisite indexation/adjustment mechanism stipulated in the decision(s) of the Authority. The revised components are indicated hereunder shall be immediately applicable."

Tariff Components	Reference Aug 4, 2017, Mar 10, 2021 & Sep 21, 2021	Revised Apr-Jun 2025 Quarter
Capacity Charge (Rs./kW/h)		
Fixed O&M - Local	0.4562	0.9191
Insurance	0.1077	0.1077
ROE	0.3943	1.0877
ROEDC	0.0444	0.1225
Debt Servicing (Debt + Interest)	1.6055	1.8454
Total	2.6081	4.0824
Energy Charge (Rs./kWh)		
Variable O&M - Foreign	0.3410	1.2659
Variable O&M - Local	0.3682	0.7418
Total	0.7092	2.0077

Indexation allowed to SNPCL is purely on provisional basis and shall be subject to adjustment/refund, if necessary, in the light of COD tariff true-up decision and pending court case in Islamabad High Court. The Authority further decided to allow ROE and ROEDC components (with indexation) for a period of three years i.e. July 1, 2024 to June 30, 2027.

The above decision of the Authority along with revised tariff components attached as Annex-I are to be notified in the Official Gazette, in accordance with the provisions of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

KE to ensure that all payments are consistent with the tariff determination(s).

AUTHORITY

Mathar Niaz Rana (nec)
Member

Engr. Rafique Ahmed Shaikh
Member

Engr. Masood Anwar Khan
Member

Amina Ahmed
Member

Waseem Mukhtar
Chairman



Sindh Nooriabad Power Company (Pvt.) Ltd.
Quarterly Indexation/Adjustment of Tariff

Tariff Components	Reference Aug 4, 2017, Mar 10, 2021 & Sep 21, 2021	Revised Apr-Jun 2025 Quarter	Indexation
Capacity Charge (Rs./kW/h)			
Fixed O&M - Local	0.4562	0.9191	N-CPI Local
Insurance	0.1077	0.1077	-
ROB	0.3943	1.0877	Rs./US\$
ROEDC	0.0444	0.1225	Rs./US\$
Debt Servicing (Debt + Interest)	1.6055	1.8454	KIBOR
Total	2.6081	4.0824	
Energy Charge ((Rs./kWh)			
Variable O&M - Foreign	0.3410	1.2659	US CPI & Rs./US\$
Variable O&M - Local	0.3682	0.7418	N-CPI Local
Total	0.7092	2.0077	
Indexation Values			Source
Exchange Rate (Rs./USD)	101.72	280.60	NBP - Revised rate of Mar 28, 2025
US CPI (All Urban Consumers)	237.111	319.082	U.S. Bureau of Labor Statistics - Revised value of Feb 2025
N-CPI (Local)	131.01	263.95	Pakistan Bureau of Statistics - Revised value of Feb 2025
3 Monthly KIBOR	6.00%	12.18%	SBP - Revised rate of Mar 28, 2025
Principal Outstanding (Rs. Million)		1,735.37	
Hours in the Quarter		2,184	

- Based on the data declared by Sindh Nooriabad Power Company (Pvt.) Limited.



**K - Electric Limited**

(Formerly Karachi Electric Supply Company Limited)

Incoming Bill Sticker

Vendor Code	153266	Vendor Name: SINDH NOORIABAD POWER COMPANY (Pvt.) Limited-II				
Vendor Bill Details		Energy Payment for April-2025			Initiated by WASIM AHMAD Associate Engineer Sindh Nooriabad Power Company Limited Signature Name / Date	
Invoice Date	5-May-25	Invoice Nos.	KE/04/25/EPP-090	Amount		268,176,912
Bill Receiving Date	5-May-25	P. O. No.	99-9970	G.R. No.		

Bill Verification Details					Remarks Energy chngs. Apr'25
GL Account	CC	Tax Code	Order No.	Amount (In Full Rupees)	
				227,268,569	
			GST @18%	40,908,342	
			Gross Amount	268,176,912	
Parking No.		Less :	Down Payment		
Parking Date			Other Adjustment		
Payment Due Date	4-Jun-25				
Checked & Posted by			Deduction		
			LD Charges		
			Net Amount	268,176,912	
Accounts Payable			I. Tax		
			Amount Payable		

Rupees:-

Document Forwarded to:		
Business Area / Department:	Addressee Name & Location:	Forwarded Date:

Verified By ABDUR REHMAN Manager BF IPPs & EMO BF Transmission and BD K-ELECTRIC LIMITED	Approved By AMIR NISHTAR Head of Fuel & PP Management K-ELECTRIC LIMITED	F M FAHAD MAZHAR Deputy Director BF Transmission & BD K-ELECTRIC LIMITED	
Signature / Name / Date	Technical Deputy General Manager Fuel Management K-ELECTRIC LIMITED	Commercial Authorized Signatures	Functional Approva FBA / COO *

Payment Particulars					
Payment Doc. No	Date	Bank	Cheque No.	Cheque Date	Amount (In Full Rupees)

* as per signature mandate

g-Electric Limited
Sindh Nooriabad Power Company Ltd Phase II
Current Agreement Year - 5
Energy Payment
Invoice No. KE/01/25/EPP-090
IPO No: 99-

ODD	23-Jan-18	Plant net Capacity(MW)	
Invoice Date	5-May-25	51.526	
Invoice Receiving Date	5-May-25		
Due Date (30 days)	4-Jun-25	Load Factor	
Month	April	April	February
Wednesday		59.40%	40.65%

Sindh Nooriabad Power Company Ltd Phase II | Energy Payment | April 2025

Meter Reading - SNPC I	Main		Back-up		Variation
	HTO-S497	HTO-S499	HTO-S498	HTO-S500	
Present - Kwh	1,427,765,000	1,105,999,000	1,428,656,000	1,104,585,000	
Previous - Kwh	1,427,765,000	1,084,097,000	1,428,656,000	1,082,695,000	
Total Units - Kwh	-	21,902,000	-	21,890,000	
SNPC I - Generation (Kwh)	A	21,902,000		21,890,000	0.05%

Meter Reading - SN C II	HTO-S501	HTO-S502	HTO-7623	HTO-S503	Variation
Present - Kwh	1,107,554,000	1,390,354,000	1,093,900,000	1,389,381,000	
Previous - Kwh	1,086,292,000	1,379,998,000	1,082,655,000	1,379,037,000	
Total Units - Kwh	21,262,000	10,361,000	11,245,000	10,364,000	
SNPC II - Generation (Kwh)	B	21,623,000		21,609,000	0.05%

Meter Reading - KDA Grid	HTO-8026	HTO-8028	HTO-8017	HTO-8029	Variation
Present - Kwh	2,656,562,000	2,278,672,000	2,656,422,000	2,277,700,000	
Previous - Kwh	2,636,474,000	2,255,880,000	2,636,335,000	2,254,922,000	
Total Units - Kwh	20,088,000	22,792,000	20,087,000	22,778,000	
KDA Grid (Kwh)	C	42,880,000		42,865,000	0.03%

Description	Formula	KE		SNPC		Diff	Variation
		April	April	April	April		
SNPC-II weightage	Y	49.68%	49.68%	49.68%	49.68%	0.00%	0.00%
Energy Units billed SNPC Phase II	AC = C x Y	21,302,545	21,302,545	21,302,545	21,302,545	0.00%	0.00%
Energy Unit upto 48000 running hour		20,953,435	20,953,435	20,953,435	20,953,435	0.00%	0.00%
Energy Unit After 48000 running hour		349,110	349,110	349,110	349,110	0.00%	0.00%
Fuel Cost Component upto 48000 running hour		8.6602	8.6609	8.6609	8.6609	0.0193	0.22%
Fuel Cost Component After 48000 running hour		8.6416	8.6609	8.6609	8.6609	[0.0193]	-0.22%
Variable O&M Foreign (Rev)	R = J x (M / (J x (Q / P))	1.2659	1.2659	1.2659	1.2659	-	0.00%
Variable O&M Local (Rev)	S = K x (O / N)	0.7418	0.7418	0.7418	0.7418	-	0.00%
Energy Rate - Rs./Kwh	T = I + R + S	10.6679	10.6686	10.6686	10.6686	0.0199	0.18%
Total Energy Payment SNPC Phase II	AD = AC x T	227,646,421	227,288,976	227,288,976	227,288,976	357,445	0.17%
18% GST	AE = AD x 18%	40,978,392	40,908,416	40,908,416	40,908,416	71,576	0.17%
Net Payable	AF = AD + AE	268,624,813	268,197,392	268,197,392	268,197,392	409,221	0.17%

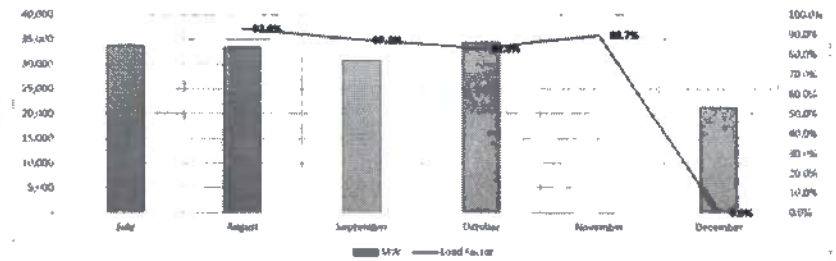
268,176,917

409,701

(409)

Description	Formula	AS PER KE		AS PER SNPC		Variation
		April	April	April	April	
Total SNPC - I & II Generation	U = A + B	43,525,000	43,525,000	43,525,000	43,525,000	-
Total Loss	V = U - C	645,000	645,000	645,000	645,000	-
Total Loss %	W = V / U	1.48%	1.48%	1.48%	1.48%	0.00%
SNPC-II weightage (T3 & T4 Naga output)	Y = (B / U) x 100	49.68%	49.68%	49.68%	49.68%	0.00%
SNPC-I weightage (T1 & T2 Naga output)	X = (A / U) x 100	50.32%	50.32%	50.32%	50.32%	0.00%
Line Loss Allowed (≤ 1.5%) SNPC Phase II	AB = Min (Z & AA)	320,237	320,237	320,237	320,237	-
Line Loss Share SNPC I (Act)	Z = B x X	320,237	320,237	320,237	320,237	-
Line Loss Allowed SNPC I (2%) at KE Grid 96%	AA = C / 96% x X x 2%	434,746	432,460	432,460	432,460	2,286

Summary of Last 6 months



Indexation Factor	Tariff Ref	Oct-Dec'24	Jan-Mar'25	Apr-Jun'25
Exchange Rate (Rs./USD)	109.72	278.050	278.050	280.600
US CPI - Foreign	237.113	324.796	315.493	319.062
CPI - Local	133.01	262.320	265.460	263.950

NEPRA/PAR-147/SNPC-2015/4160-72 dt: 30-Apr-2025

NEPRA Index

Under Directed by SNPC
SNPC has taken Avg Rate of PPA
for Units calculated.

K-Electric Limited
Sindh Meerabad Power Company Ltd Phase - II
SNPC - 2 Heat Rate Degradation Working

COB	23-Jan-38
Invoice Date	16-Sep-24
Invoice Receiving Date	16-Sep-24
Due Date (30 days)	16-Oct-24

S. No.	Month/Y ear	Running Hours Complex	Accumulated Running Hour	EPP Units Billed	TLL Units Billed	Units Billed	Revised Reference HR	Reference Gas Price	Revised Reference PCC	Degradation FACTOR	Degraded HR	Revised PCC	Price adjustment of PCC due to degradation in HR	Due from K-Electric
67	Jul-23	391.55	38,239	19,845,439	329,561	20,175,000	8143.699	1050	8.5509	0.9900	8225.9586	8.6373	0.0864	1,742,567
68	Aug-23	393.15	38,633	19,852,007	405,500	20,257,510	8143.699	1050	8.5509	0.9900	8225.9586	8.6373	0.0864	1,749,693
69	Sep-23	434.45	39,047	20,995,341	859,757	21,355,000	8143.699	1050	8.5509	0.9900	8225.9586	8.6373	0.0864	1,844,486
70	Oct-23	588.92	39,631	29,484,307	802,820	30,087,130	8143.699	1050	8.5509	0.9900	8225.9586	8.6373	0.0864	2,598,703
71	Nov-23	369.08	40,000	18,772,106	245,338	19,017,421	8143.699	1050	8.5509	0.9900	8225.9586	8.6373	0.0864	1,642,583
		77.68	40,078	3,950,948	51,631	4,002,579	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	517,675
72	Dec-23	408.73	40,486	20,824,892	235,106	21,060,000	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	2,723,801
73	Jan-24	413.60	40,900	21,026,742	284,254	21,310,998	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	2,756,264
74	Feb-24	437.90	41,338	22,258,793	304,206	22,563,000	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	2,918,192
75	Mar-24	541.84	41,880	27,450,477	468,517	27,919,000	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	3,610,911
76	Apr-24	556.79	42,437	28,163,325	525,674	28,689,000	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	3,710,499
77	May-24	563.20	43,000	28,434,122	581,140	29,019,267	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	3,753,215
78	Jun-24	619.41	43,619	31,275,641	639,900	31,915,543	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	4,127,805
79	Jul-24	610.10	44,229	30,812,900	623,695	31,436,000	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	4,065,783
80	Aug-24	613.52	44,843	31,002,393	609,602	31,612,000	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	4,088,546
81	Sep-24	455.54	45,298	23,039,576	482,419	23,472,000	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	3,035,757
82	Oct-24	418.18	45,716	21,201,454	345,542	21,547,000	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	2,786,787
83	Nov-24	502.89	46,219	25,489,919	422,078	25,912,000	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	3,351,335
84	Dec-24	382.23	46,602	19,416,289	278,608	19,695,000	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	2,547,258
85	Jan-25	238.40	46,840	12,159,918	124,081	12,284,000	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	1,588,754
86	Feb-25	286.07	47,126	14,577,589	162,409	14,740,000	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	1,906,402
87	Mar-25	461.17	47,582	23,439,034	322,961	23,761,997	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	3,073,264
88	Apr-25	412.77	48,000	20,953,435	315,181	21,268,616	8143.699	1050	8.5509	0.9851	8266.8754	8.6802	0.1293	2,750,782
		6.88	48,007	348,131	5,252	354,384	8143.699	1050	8.5509	0.9895	8230.1152	8.6416	0.0907	32,156

4,342,863,842

Aug K.E. 8.6609

ENERGY PAYMENT INVOICE

Bill To:

Mr. Amir Rizwan
Head of Business Development
K-Electric Limited
Clifton, Karachi

Invoice No: KE/04/25/EPP-090

Invoice Date:05-05-2025

Dear Sir,

We are furnishing our Energy Purchase Invoice for the month of April 2025 in accordance with section 9.5 (b) (ii) of Power Purchase Agreement.

TARIFF - Energy Purchase Price

Fuel Cost Component - Heat rate degradation

Variable O&M-Foreign

Variable O&M-Local

Energy Purchase Price

Indexed Apr-Jun 2025

8.6609

1.2659

0.7418

10.6686

Total Electrical Output (MWH)

21,303

Total Electrical Output (KWH)

21,302,567

Amount Receivable exclusive of Sales Tax

227,268,569

General Sales Tax @ 18%

40,908,342.43

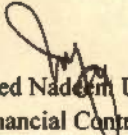
Net Amount Receivable Inclusive of GST

268,176,912

Two Hundred Sixty Eight Million One Hundred Seventy Six Thousand Nine Hundred Twelve Rupees and No Paisas

NOTE:The Aforementioned Invoice has been Prepared as per Apr - Jun 2025 indexation based on the NEPRA determination, dated September 21, 2021, for the reference Tariff without taking into account the True-up allowed in the said determination. The difference in True-up Tariff and Reference Tariff will be invoiced upon approval of True-up Tariff by NEPRA.

Thanking You


Syed Nadeem Ul Haque
Financial Controller

SNPC - 2 Heat Rate Degradation Working

S. No.	Month/Y ear	Running Hours Complex	Accumulated Running Hour	EPP Units Billed	TLL Units Billed	Units Billed	Revised Reference HR	Reference Gas Price	Revised Reference FCC	Degradation FACTOR	Degraded HR	Revised FCC
22	Apr-25	412.77	48,000	20,953,432	315,181	21,268,613	8143.699	1050	8.5509	0.9851	8266.8754	8.6802
		6.88	48,000	249,133	8,252	254,385	8143.699	1050	8.5509	0.9851	8230.1152	8.6416

513,750,150 8,717,297 522,467,447

Avg Rate 8.6609

APPENDIX A: SNPC II - Curve for degradation in Heat Rate owing to Operating hours

Running Hours	PPA Year	Heat Rate Degradation	Permanent Heat rate Degradation	Recoverable Heat rate Degradation	Heat Rate	Net Efficiency (LHV)		Correction Factor
Hrs	Mo	%	%	%		Total (%)	Revised (%)	
0000	1	0.50	0.50	0.50				
10000	2	1.50	0.50	1.00				
20000	3	2.50	0.50	2.00	7420.08	45.99		
30000	4	3.50	0.50	3.00	7484.28	45.99	45.53	0.9900
40000	5	4.50	0.50	4.00	7531.38	45.99	45.31	0.9851
50000	6	5.50	0.50	5.00	7564.20	45.99	45.03	0.9800
60000	7	6.50	0.50	6.00	7591.30	45.99	44.81	0.9751
70000	8	7.50	0.50	7.00	7617.91	45.99	44.61	0.9700
80000	9	8.50	0.50	8.00	7643.30	45.99	44.41	0.9651
90000	10	9.50	0.50	9.00	7667.91	45.99	44.21	0.9600
100000	11	10.50	0.50	10.00	7691.30	45.99	44.01	0.9551
110000	12	11.50	0.50	11.00	7713.30	45.99	43.81	0.9500
120000	13	12.50	0.50	12.00	7734.20	45.99	43.61	0.9451
130000	14	13.50	0.50	13.00	7754.20	45.99	43.41	0.9400
140000	15	14.50	0.50	14.00	7773.30	45.99	43.21	0.9351
150000	16	15.50	0.50	15.00	7791.30	45.99	43.01	0.9300
160000	17	16.50	0.50	16.00	7807.91	45.99	42.81	0.9251
170000	18	17.50	0.50	17.00	7823.30	45.99	42.61	0.9200
180000	19	18.50	0.50	18.00	7837.91	45.99	42.41	0.9151
190000	20	19.50	0.50	19.00	7851.30	45.99	42.21	0.9100
200000	21	20.50	0.50	20.00	7863.30	45.99	42.01	0.9051
210000	22	21.50	0.50	21.00	7874.20	45.99	41.81	0.9000
220000	23	22.50	0.50	22.00	7884.20	45.99	41.61	0.8951
230000	24	23.50	0.50	23.00	7893.30	45.99	41.41	0.8900
240000	25	24.50	0.50	24.00	7901.30	45.99	41.21	0.8851
250000	26	25.50	0.50	25.00	7907.91	45.99	41.01	0.8800

*Values given under this column represents the net efficiency measured on 25th Dec 2023.



SNPC-2

Trafo-1 HTO-5497 [kWh]	Trafo-2 HTO-5499 [kWh]	SNPC-I Generation (KWH) (Company Meters)	Trafo-3 HTO-5501 [kWh]	Trafo-4 HTO-5502 [kWh]	SNPC-II Generation (KWH) (Company Meters)	Total SNPC-I&II Generation (KWH)	KDA Line-1 HTO-6016 [kWh] (Power Purchaser Meter)	KDA Line-2 HTO-6018 [kWh] (Power Purchaser Meter)	Total KDA End Import (KWH) (Power Purchaser Meters)
---------------------------	---------------------------	---	---------------------------	---------------------------	---	--	---	---	---

1st - 30th April 2025	-	21,902,000	21,902,000	11,262,000	10,361,000	21,623,000	43,525,000	20,088,000	22,792,000	42,880,000
Self Consumption Units Adjustment										
Total upto 1st - 30th April 2025			21,902,000			21,623,000	43,525,000			42,880,000

Total Loss 645,000
Total Loss (%) 1.48%

SNPC-I weightage (T1 & T2 %age output w.r.t total output)
SNPC-II weightage (T3 & T4 %age output w.r.t total output)

50.32%
49.68%

Total Line loss

1.48%

Line Loss share for SNPC 2

320,433

2 % Line loss allowed for SNPC 2

432,460

Total energy units to be paid - As per KDA Meters (SNPC 2)

21,302,567

Line loss to be paid - SNPC 2 @ 2% > actual Loss

320,433

Total payment due for Units

21,623,000



Sindh Nooriabad Power Company Phase II Pvt Ltd
Quarterly Indexation/Adjustment of Tariff
For Quarter Apr - Jun 2025

Tariff Components	Reference Tariff	Revised Apr Jun 2025
Energy Purchase Price (Rs./kWh)		
Fuel Cost	4.0718	8.5508
Variable O&M-Foreign	0.3410	1.2659
Variable O&M-Local	0.3682	0.7418
Total	4.781	10.5585
Capacity Purchase Price (Rs./kW/hour)		
Fixed O&M- Local	0.4529	0.9125
Insurance	0.1069	0.1162
Return on Equity	0.3915	1.0800
Return on Equity During Construction	0.0441	0.1217
Debt Servicing	1.5938	1.8321
Total	2.5892	4.0625
Indexation Values		
Exchange Rate (Rs./USD)	101.72	280.60
Kibor Rate	6.00%	12.18%
US CPI (All Urban Consumers)	237.111	319.082
CPI (General)-Local	131.01	263.95



QUARTERLY WORKING CALCULATION OF INDEXATION OF TARIFF COMPONENTS FROM Apr - Jun 2025.

1 Fuel Price Variation

FCC Gas (Ref)	4.0718
P Gas (Rev)	1050
P Gas (Ref)	500

$$\text{FCC Gas (Rev)} = \text{FCC Gas (Ref)} * \text{P Gas (Rev)} / \text{P Gas (Ref)}$$

$$\text{FCC Gas (Rev)} = 8.5508$$

2 Variable Operation and Maintenance Cost

FV O&M (Ref)	0.3410	
LV O&M	0.3682	
US CPI (Rev)	319.082	Annex-1
US CPI (Ref)	237.111	
Local CPI (Ref)	131.01	
Local CPI (Rev)	263.95	Annex-2
ER (Rev)	280.60	Annex-3
ER (Ref)	101.72	

$$\text{FV.O\&M} = \text{FV.O\&M(Ref)} * \text{US CPI (Rev)} / \text{US CPI (Ref)} * \text{ER (Rev)} / \text{ER (Ref)}$$

$$\text{FV.O\&M} = 1.2659$$

$$\text{LV.O\&M} = \text{LV.O\&M(Ref)} * \text{CPI (Rev)} / \text{CPI (Ref)}$$

$$\text{LV.O\&M} = 0.7418$$

3 Fixed Operation and Maintenance Cost

LF.O&M (Ref)	0.4529	
Local CPI (Rev)	263.95	Annex-2
Local CPI (Ref)	131.01	

$$\text{LF.O\&M} = \text{LF.O\&M} * \text{CPI (Rev)} / \text{CPI (Ref)}$$

$$\text{LF.O\&M} = 0.9125$$



4 Insurance during Operation

Ins (Ref)	0.1069	Annex-4
EPC Cost (Ref) USD	47.42	
ER (Ref)	101.72	
ER 23-jan-2018	110.55	
P (Ref) PKR	48.24	
P (Act)	52.43	

$$AIC = \text{Ins (Ref)} / P (\text{Ref}) * P (\text{Act})$$

AIC 0.1162

5 Return on Equity and Return on Equity During Construction

ROE(Ref)	0.3915	Annex-3
ROEDC(Ref)	0.0441	
ER(Rev)	280.60	
ER(Ref)	101.72	

$$ROE(\text{Rev}) = ROE(\text{Ref}) * ER(\text{Rev})/ER(\text{Ref})$$

ROE(Rev) 1.0800

$$ROEDC(\text{Rev}) = ROEDC(\text{Ref}) * ER(\text{Rev})/ER(\text{Ref})$$

ROEDC(Rev) 0.1217

6 Variations in Kibor

P(Rev)	1735.37	Annex-5
KIBOR (Rev)	12.18%	
Contract Capacity	51.526	
Quarterly NEO	112532784	
KIBOR (Ref)	6.00%	

Debt Servicing 30th Quarter from COD

Principal Componen 1.2621

Interest Component 0.3317

$$\Delta I = P(\text{Rev}) * (KIBOR - 6\%) / 4 / NCC(\text{Quarterly})$$

ΔI 0.2383

Debt Servicing Revised 30th Quarter from COD

Debt Services Princi 1.2621

Interest Component 0.5700

1.8321



K-Electric Limited

Power Purchaser Metering System & Power Purchaser Back-up Metering System

Meter Reading Certificate

Export

Meter Reading Date

30-Apr-25

Meter Reading Time

0:00

Export (kWh) - Main Meters

2.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 6016	2,656,562	2,636,474	20,088
Transformer-2	HTO - 6018	2,278,672	2,255,880	22,792
Total				42,880

Export (kWh) - Backup Meters

2.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 6017	2,656,422	2,636,335	20,087
Transformer-2	HTO - 6019	2,277,700	2,254,922	22,778
Total				42,865

Export (kVARH) - Main Meters

4.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 6016	699,048	692,204	6,844
Transformer-2	HTO - 6018	671,100	663,813	7,287
Total				14,131

Export (kVARH) - Backup Meters

4.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 6017	698,970	692,124	6,846
Transformer-2	HTO - 6019	670,740	663,459	7,281
Total				14,127

Signatory

Power Purchaser Representative

Company Representative

Witness

STDC Representative

SNPC Phase II Representative

KAZIM ABBAS
Deputy Manager (Technical)
Sindh Transmission Dispatch
Company (Pvt.) Limited

SARA

Made in Taiwan

204

25-05-01 07:30:08
1-0:2.8.0:01
02656552 IMP
L123 A-R- 12 MT

Imp: 00000 Imp/kv.h

0.0%

同 Y 12 CE

3x63.5/110 V 1.6 A 50 Hz
Max: 0.001 kWh Pul: 20 000 Imp/kv.h Pr. No: 035 B64 037
Rev: 0.001 kWh/0.001 kWh Conf: IS265x2



H

016



ISKRA

25-05-01 07:31:10
1-0:2.8.0*01
02278672 MJH
L123 A-R- T2 M

No.: DT62713

SLIP

Name: _____
Signature & Date: _____
KE No.: _____
Consumer No.: _____
Section: _____
Region: _____
FOR USER DEPARTMENT



3

HTO-6018

REGISTER
READING WITH C=1

OKT

25-05-01 07:28:01
1-0:2.0:0*01
02656422 MWh
L123 A-R- T2 M

CE

No. D162707

SLIP

Name:

Signature & Date:

KE No.:

Consumer No.:

Section:

Region:

DR. USER DEPARTMENT

ELECTRIC
R199505

HTO-601

PVT

20/3

25-05-01 07:28:59
1-0:2:8.0*01
02277700 MWh
L123 A-R- T2 M

No. 0162711
SLIP
Name: _____
Signature & Date: _____
KE No.: _____
Consumer No.: _____
Section: _____
Region: _____
FOR USER DEPARTMENT

K-ELECTRIC
R195361

HTO-6019

PVT

20/3

No. 01
STIC
0106967
01-01-11
By 6019
ATTENT

K-Electric Limited

Power Purchaser Metering System & Power Purchaser Back-up Metering System

Meter Reading Certificate

Import

Meter Reading Date

30-Apr-25

Meter Reading Time

0:00

Import (kWh) - Main Meters

1.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 6016	565	565	0
Transformer-2	HTO - 6018	632	632	0

Total

Import (kWh) - Backup Meters

1.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 6017	565	565	0
Transformer-2	HTO - 6019	642	642	0

Total

Import (kVARH) - Main Meters

3.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 6016	157	157	0
Transformer-2	HTO - 6018	82	82	0

Total

Import (kVARH) - Backup Meters

3.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 6017	160	160	0
Transformer-2	HTO - 6019	83	83	0

Total

Signatory

Power Purchaser Representative

Company Representative

Witness

STDC Representative

SNPC Phase II Representative

SNPC

Company Metering System & Company Back-up Metering System

Meter Reading Certificate

Export

Meter Reading Date

30-Apr-25

Meter Reading Time

0:00

Export (kWh) - Main Meters

2.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5497	1427765	1427765	-
Transformer-2	HTO - 5499	1105999	1084097	21,902
Total				21,902

Export (kWh) - Backup Meters

2.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5498	1428656	1428656	-
Transformer-2	HTO - 5500	1104585	1082695	21,890
Total				21,890

Export (kVARH) - Main Meters

4.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5497	333,186	333,186	-
Transformer-2	HTO - 5499	273,222	268,681	4,541
Total				4,541

Export (kVARH) - Backup Meters

4.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5498	336,991	336,991	-
Transformer-2	HTO - 5500	276,720	272,134	4,586
Total				4,586

Signatory

Company Representative

Witness

SNPC Phase II Representative

Power Purchaser Representative

STDC Representative

HAZIM ABBAS
Deputy Manager (Technical)
Sindh Transmission Dispatch
Company (Pvt.) Limited

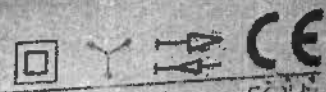
Made In Slovenia

2016



$f_n = 100\,000$ imp/kvarh

0.5%



3 Ph 4 Wire

Model: **560S-A22R36S33-E12-L21-M3K03-Z7**

3x63,5/110 V

1-6 A

56

imp/kWh $R_{on} = 20\,000$ imp/kvarh

Pr. No: 035 864

Conn: IS26

AC/DC

No.: **D154225**

re & Date: _____

mer No.: _____

on: _____

USER DEPARTMENT

Demand
age
Demand

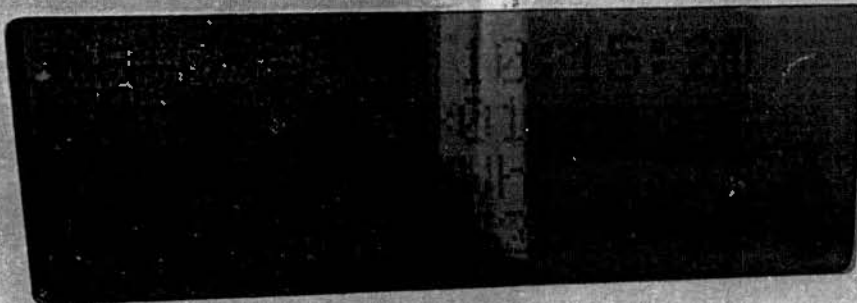
HTO-5497



$\lambda = 700 \text{ nm}$

Made in Slovenia

2016



100 000 imp/kvarh

0,5%



AC - 3 Ph 4 Wire

Type: TB60S-A22R36S33-E12-L21-M9K03-Z7 3x63,5/110 V 1-6 A 50 Hz
20 000 imp/kWh Pr. No: 035 864 037
Corin: IS26631

No.: 0154227

Signature & Date:

No.:

Customer No.:

Location:

Location:

FOR USER DEPARTMENT

demand
max
demand

HTO-5498

Reactive

ISKRA

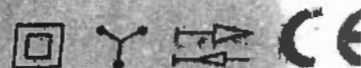
Made In Slovenia

$\Gamma = 100\ 000\ \text{Imp/kWh}$

$\Gamma = 100\ 000\ \text{Imp/kWh}$

Cl. 0,2S

AC 3 Ph 4 Wire



3K03-Z7 3x63,5/110 V 1-6 A 50 Hz

Imp/kWh $\Gamma = 20\ 000\ \text{Imp/kvarh}$ Pr. No: 035 864 037

AC/DC Conn.: IS26542

No.: D164485

SLIP

Name: _____

Signature & Date: _____

KE No.: _____

Consumer No.: _____

Section: _____

Region: _____

FOR USER DEPARTMENT

HTO-5500

SNPC

Company Metering System & Company Back-up Metering System

Meter Reading Certificate

Import

Meter Reading Date

30-Apr-25

Meter Reading Time

0:00

Import (kWh) - Main Meters

1.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5497	41	41	0
Transformer-2	HTO - 5499	243	243	0

Total

Import (kWh) - Backup Meters

1.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5498	41	41	0
Transformer-2	HTO - 5500	116	116	0

Total

Import (kVARH) - Main Meters

3.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5497	15	15	0
Transformer-2	HTO - 5499	71	71	0

Total

Import (kVARH) - Backup Meters

3.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5498	11	11	0
Transformer-2	HTO - 5500	31	31	0

Total

Signatory

Company Representative

Power Purchaser Representative

Witness

SNPC Phase II Representative

SDC Representative
Deputy Manager (Technical)
Sindh Transmission Dispatch
Company (Pvt.) Limited

SNPC-II

Company Metering System & Company Back-up Metering System

Meter Reading Certificate

Export

Meter Reading Date

30-Apr-25

Meter Reading Time

0:00

Export (kWh) - Main Meters

2.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5501	1107554	1096292	11,262
Transformer-2	HTO - 5502	1390354	1379993	10,361
Total				21,623

Export (kWh) - Backup Meters

2.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 7623	1093900	1082655	11,245
Transformer-2	HTO - 5503	1389381	1379017	10,364
Total				21,609

Export (kVARH) - Main Meters

4.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5501	271,386	268,503	2,883
Transformer-2	HTO - 5502	318,119	315,448	2,671
Total				5,554

Export (kVARH) - Backup Meters

4.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 7623	270,643	267,715	2,928
Transformer-2	HTO - 5503	319,420	316,704	2,716
Total				5,644

Signatory

Company Representative

Witness

SNPC Phase Representative

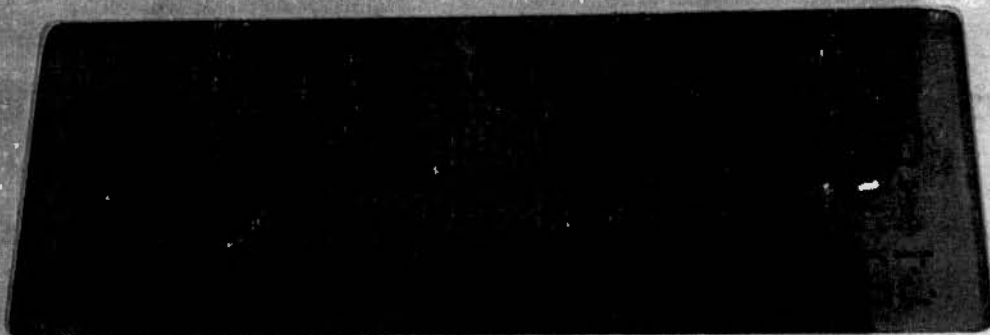
Power Purchaser Representative

STDC Representative

KAZIM ABBAS
Deputy Manager (Technical)
Sindh Transmission Dispatch
Company (Pvt.) Limited

SKRA

Made in Slovenia



AC - 3 Ph 4 Wire
Type: M1860S-A22R96S33-E12-L21-M3K03-Z7
3x63.5/110 V 1-6 A 50 Hz
R_{0A}=20 000 Imp/kWh R_{0B}=20 000 Imp/kVArh Pt. No: 035 864 037
Conn.: IS26542

No.: T 154231

Y SLIP

Name: _____

Signature & Da _____

Consumer No.: _____

Region: _____

FOR USER DEPARTMENT

HTO-550.1

HTO-5502

demand
demand

Active
Reactive
Total
x
tariff x

MULTIPLY
REGISTER
READING WITH

FOR USER DEPARTMENT

Region: _____

Section: _____

Consumer No.: _____

KE No.: _____

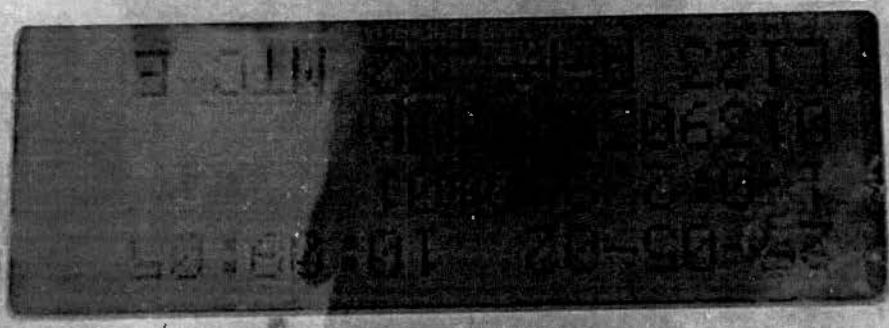
Signature & Date: _____

Name: _____

No.: D 54229

AC/DC
d/kwh
Ror=20 000 Imp/kvarh
Pt. No: 085 BEA 137
3x63.5/110 V
1-6 A
50 Hz
Conn.: JS265-42

AC 3 Ph 4 Wire



CL 0.25

100.00 Imp/kwh

Made in Slovenia

2014

SKRA

Made In Slovenia

100 000 Imp/kWh

Cl. 0,2S

AC - 3 Ph 4 Wire



TRANS-A22R36S33-E12-L21-M3K03-Z7 3x63,5/110 V. 1-6 A
100 000 Imp/kWh ROR=20 000 Imp/kvarh Pr. No: 035 36
AC/DC Conn.: 162

No.: D1587A7

SLIP

Name: _____
Signature & Date: _____
SE No.: _____
Consumer No.: _____
Section: _____
Region: _____
FOR USER DEPARTMENT



HTO-7623

$f_A = 100\,000 \text{ imp/kWh}$

Cl. 0,2S

$f_R = 100\,000 \text{ imp/kvarh}$

0,5%

3 Ph 4 Wire

TS60S-A22R36S33-E12-L21-M3K03-Z7

3x63,5/110 V

1-6 A

50 Hz

$f_A = 100\,000 \text{ imp/kWh}$

$f_R = 20\,000 \text{ imp/kvarh}$

Pr No: 035 864 037

Conn.: IS26631

AC/DC

154233

Y SLIP

Name: _____

Signature & Date: _____

KE.No.: _____

Consumer No.: _____

Section: _____

Region: _____

FOR USER DEPARTMENT

demand
demand

HTO-5503

3.
4.

Pr
Reactive

U Total
Tariff x

SNPC-II**Company Metering System & Company Back-up Metering System****Meter Reading Certificate****Import**

Meter Reading Date

30-Apr-25

Meter Reading Time

0:00

Import (kWh) - Main Meters

1.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5501	416	416	0
Transformer-2	HTO - 5502	23	23	0

Total

Import (kWh) - Backup Meters

1.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 7623	425	425	0
Transformer-2	HTO - 5503	23	23	0

Total

Import (kVARH) - Main Meters

3.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 5501	99	99	0
Transformer-2	HTO - 5502	23	23	0

Total

Import (kVARH) - Backup Meters

3.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 7623	28	28	0
Transformer-2	HTO - 5503	21	21	0

Total

Signatory

Company Representative

Witness

SNPC Phase II Representative

Power Purchaser Representative

STDC Representative

KAZIM ABBAS
Deputy Manager (Technical)
Sindh Transmission Dispatch
Company (Pvt.) Limited



National Electric Power Regulatory Authority
Islamic Republic of Pakistan

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad
Ph: +92-51-8206500, Fax: +92-51-2600026
Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

Registrar

No. NEPRA/ADG(Trf)/PAR-148/SNPCL-II-2015/ **4174-78**

April 30, 2025

Subject: Decision of the Authority in the matter of Quarterly Indexation/Adjustment of Tariff for April-June 2025 Quarter for Sindh Nooriabad Power Company (Private) Limited Phase-II

Dear Sir,

Please find enclosed herewith the Decision of the Authority along with Annex-I (total 02 pages) regarding the Quarterly indexation/adjustment of tariff of Sindh Nooriabad Power Company (Pvt) Limited Phase-II for the quarter April-June 2025 on account of US CPI, N-CPI, KIBOR and Exchange Rate Variation in Case No. NEPRA/PAR-148/SNPCL-2015.

2. The Decision is being sent to the Federal Government for intimation under Proviso (ii) of Section 31(7) of NEPRA Act, before its notification by NEPRA pursuant to the said Proviso of Section 31(7) of NEPRA Act, 1997.

Enclosure: As above

Wasim Anwar Bhinder
(Wasim Anwar Bhinder)

Secretary,
Ministry of Energy (Power Division),
'A' Block, Pak Secretariat,
Islamabad

Copy to:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad
3. Chief Executive Officer, K-Electric Limited (KEL), KE House, Punjab Chowrangi, 39-B, Sunset Boulevard, Phase-II, Defence Housing Authority (DHA), Karachi
4. Chief Executive Officer, Sindh Nooriabad Power Company Phase-II (Pvt.) Ltd., # 23-II, Mohammad Ali Jauhar Memorial Cooperative Housing Society, Karachi



DECISION OF THE AUTHORITY IN THE MATTER OF QUARTERLY INDEXATION/ADJUSTMENT OF TARIFF FOR APRIL-JUNE 2025 QUARTER FOR SINDH NOORIABAD POWER COMPANY (PRIVATE) LIMITED PHASE-II

Pursuant to the Authority's decision dated August 4, 2017 notified vide S.R.O No. 27(I)/2018 dated January 5, 2018 in the matter of Motion for Leave for Review and decision of the Authority dated September 21, 2021 notified vide S.R.O. No. 726(I)/2022 dated May 31, 2022 in the matter of fuel cost & capacity charge components adjustments on account of approval of capacity and heat rate on June 4, 2021 and the decision of the Authority dated March 10, 2021 notified vide S.R.O. No. 1041(I)/2023 on August 09, 2023 in the matter of change of base year 2007-2008 to base year 2015-16 for Consumer Price Index (CPI) for indexation of fixed and variable O&M (Local) components, the relevant tariff components of Sindh Nooriabad Power Company (Private) Limited Phase-II (hereinafter "SNPCL-II") are required to be adjusted on account of US CPI, N-CPI, KIBOR and Exchange Rate variation.

SNPCL-II has submitted a request for quarterly indexation/adjustment for April-June 2025 quarter. Accordingly, the tariff of SNPCL-II in respect of April-June 2025 quarter has been revised on account of US CPI, N-CPI, KIBOR and Exchange Rate variation in accordance with the requisite indexation/adjustment mechanism stipulated in the above decision(s) of the Authority.

The Authority in its collective and joint wisdom considering all aspects decided with consensus as under; which will be hereafter called as decision of Authority in the matter:-

"Indexation/adjustment for April-June 2025 quarter has been made in the tariff components in accordance with the requisite indexation/adjustment mechanism stipulated in the decision(s) of the Authority. The revised components are indicated hereunder shall be immediately applicable."

Tariff Components	Reference Aug 4, 2017, Mar 10, 2021 & Sep 21, 2021	Revised Apr-Jun 2025 Quarter
Capacity Charge (Rs./kW/h)		
Fixed O&M - Local	0.4529	0.9125
Insurance	0.1069	0.1069
ROE	0.3915	1.0800
ROEDC	0.0441	0.1217
Debt Servicing (Debt + Interest)	1.5941	1.8321
Total	2.5895	4.0532
Energy Charge ((Rs./kWh)		
Variable O&M - Foreign	0.3410	1.2659
Variable O&M - Local	0.3682	0.7418
Total	0.7092	2.0077

Indexation allowed to SNPCL-II is purely on provisional basis and shall be subject to adjustment/refund, if necessary, in the light of COD tariff true-up decision and pending court case in Islamabad High Court. The Authority further decided to allow ROE and ROEDC components (with indexation) for a period of three years i.e. July 1, 2024 to June 30, 2027.

The revised tariff components attached as Annex-I are to be notified in the official gazette, in accordance with the provisions of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

KE to ensure that all payments are consistent with the tariff determination(s).

AUTHORITY

Mather Niaz Rana (nsc)
Member

Engr. Maqsood Anwar Khan
Member

Engr. Rafique Ahmed Shaikh
Member

Amira Ahmed
Member

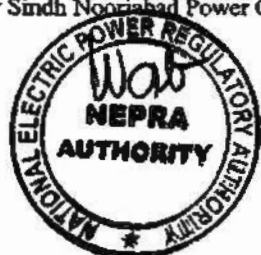
Waseem Mukhtar
Chairman



Sindh Nooriabad Power Company (Pvt) Ltd Phase-II
Quarterly Indexation/Adjustment of Tariff

Tariff Components	Reference Aug 4, 2017, Mar 10, 2021 & Sep 21, 2021	Revised Apr-Jun 2025 Quarter	Indexation
Capacity Charge (Rs./kW/h)			
Fixed O&M - Local	0.4529	0.9125	N-CPI Local
Insurance	0.1069	0.1069	
ROE	0.3915	1.0800	Rs./US\$
ROEDC	0.0441	0.1217	Rs./US\$
Debt Servicing (Debt + Interest)	1.5941	1.8321	KIBOR
Total	2.5895	4.0532	
Energy Charge ((Rs./kWh)			
Variable O&M - Foreign	0.3410	1.2659	US CPI & Rs./US\$
Variable O&M - Local	0.3682	0.7418	N-CPI Local
Total	0.7092	2.0077	
Indexation Values			Source
Exchange Rate (Rs./USD)	101.72	280.60	NBP - Revised rate of Mar 28, 2025
US CPI (All Urban Consumers)	237.111	319.082	U.S. Bureau of Labor Statistics - Revised value of Feb 2025
N-CPI (Local)	131.01	263.95	Pakistan Bureau of Statistics - Revised value of Feb 2025
3 Monthly KIBOR	6.00%	12.18%	SBP - Revised rate of Mar 28, 2025
Principal Outstanding (Rs. Million)		1,735.37	
Hours in the Quarter		2,184	

- Based on the data declared by Sindh Nooriabad Power Company (Pvt.) Limited.



2/2

**K - Electric Limited**

(Formerly Karachi Electric Supply Company Limited)

Incoming Bill Sticker

Vendor Code	153266	Vendor Name: SINDH NOORIABAD POWER COMPANY (Pvt.) Limited-II			
Vendor Bill Details		Transmission Line Loss Payment for April-2025			Initiated by <i>[Signature]</i> NASEEM AHMAD Associate Engineer Business Development K-ELECTRIC LIMITED
Invoice Date	5-May-25	Invoice Nos.	KE/04/25/TLL-091	Amount	4,033,911
Bill Receiving Date	5-May-25	P. O. No.	901-9973	G.R. No.	
					Signature / Name / Date

Bill Verification Details						8 UPK - II
GL Account	CC	Tax Code	Order No.	Amount (In Full Rupees)	Remarks	
				3,418,569	From the bills Apr '25	
			GST @18%	615,342		
			Gross Amount	4,033,911		
Parking No.		Less :	Down Payment			
Parking Date			Other Adjustment			
Payment Due Date	4-Jun-25					
Checked & Posted by			Deduction			
			LD Charges			
		Net Amount	4,033,911			
Accounts Payable			I. Tax			
			Amount Payable			

Rupees:-

Document Forwarded to:		
Business Area / Department:	Addressee Name & Location:	Forwarded Date:

<i>[Signature]</i> Verified By ABDUR REHMAN Manager BP IPPs & ENO BP Transmission and BD K-ELECTRIC LIMITED	<i>[Signature]</i> Approved By WASIF IQBAL Deputy General Manager Fuel Management, Generation K-ELECTRIC LIMITED	<i>[Signature]</i> Approved By FAHAD MAZHAR Deputy Director BP Transmission & BD K-ELECTRIC LIMITED	Signature / Name / Date	Commercial Functional Approval	FBA / COO *

Payment Particulars					
Payment Doc. No.	Date	Bank	Cheque No.	Cheque Date	Amount (In Full Rupees)

* as per signature mandate

K-Electric Limited
Sindh Nooriabad Power Company Ltd Phase - II
Current Agreement Year - 5
Line Losses Payment
Invoice No. KE /01/25/TLL-091
IPO No: 99-

Sindh Nooriabad Power Company Ltd Phase - II | Line Losses Payment | April 2025

Meter Reading - SNPC I	Main		Back-up		Variation
	HTO-S497	HTO-S499	HTO-S498	HTO-S500	
Present - Kwh	1,427,765,000	1,105,999,000	1,428,656,000	1,104,585,000	
Previous - Kwh	1,427,765,000	1,084,097,000	1,428,656,000	1,082,685,000	
Total Units - Kwh	-	21,902,000	-	21,890,000	
A		21,902,000		21,890,000	0.05%

Meter Reading - SNPC II	HTO-S501	HTO-S502	HTO-7623	HTO-S503	Variation
Present - Kwh	1,107,554,000	1,390,354,000	1,099,900,000	1,389,381,000	
Previous - Kwh	1,096,292,000	1,379,993,000	1,082,655,000	1,379,017,000	
Total Units - Kwh	11,262,000	10,361,000	11,245,000	10,364,000	
SNPC II - Generation (Kwh)	B	21,623,000		21,600,000	0.06%

Meter Reading - KDA Grid	HTO-6016	HTO-6018	HTO-6017	HTO-6019	Variation
Present - Kwh	2,656,562,000	2,278,672,000	2,656,422,000	2,277,700,000	
Previous - Kwh	2,636,474,000	2,255,880,000	2,636,335,000	2,254,922,000	
Total Units - Kwh	20,088,000	22,792,000	20,087,000	22,778,000	
KDA Grid (Kwh)	C	42,000,000		42,965,000	0.03%

Description	Formula	April	April	Diff	Variation
SNPC-II Line losses weightage	AB	320,433	320,433	-	0.00%
Energy Unit upto 48000 running hour		315,181	315,181	-	0.00%
Energy Unit After 48000 running hour		5,252	5,252	-	0.00%
Fuel Cost Component upto 48000 running hour	$I = [D \times H] / E$	8.6802	8.6609	0.0193	0.22%
Fuel Cost Component After 48000 running hour		8.6416	8.6609		
Variable O&M Foreign (Rev)	$R = J \times (M / U) \times (Q / P)$	1.2659	1.2659	-	0.00%
Variable O&M Local (Rev)	$S = K \times (O / N)$	0.7418	0.7418	-	0.00%
Energy Rate - Rs./Kwh	$T = I + R + S$	10.6879	10.6686	0.0193	0.18%
Total Line Loss Payment SNPC Phase II	d	3,424,557	3,418,575	5,981	0.17%
18% GST	$AE = AD \times 18\%$	616,420	615,344	1,077	0.17%
Net Payable	$AF = AD + AE$	4,040,977	4,033,919	7,058	0.17%

4,023,911

7,058

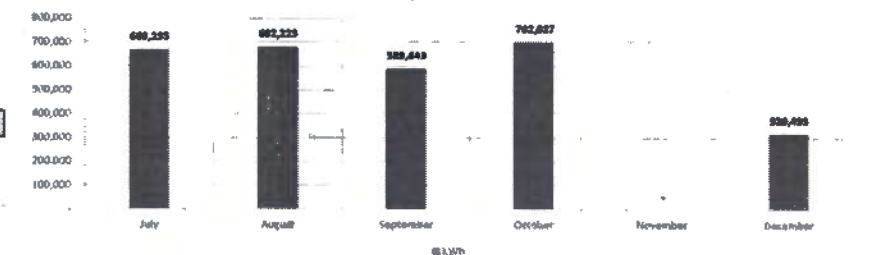
KE benefit.
SNPC has taken PCC
on avg rate.

COO	23-Jan-18	Plant net Capacity(MW)	
Invoice Date	5-May-25	51.526	
Invoice Receiving Date	5-May-25		
Due Date (30 days)	4-Jun-25	Load Factor	
Month	April	April	February
Wednesday		59.40%	40.65%

Description	Formula	AS PER KE		AS PER SNPC		Variation
		April	April	April	April	
Total SNPC - I & II Generation	$U = A + B$	43,525,000	43,525,000			-
Total Loss	$V = U - C$	645,000	645,000			-
Total Loss %	$W = V / U$	1.48%	1.48%			0.00%
SNPC-II weightage (T3 & T4 %age output)	$Y = (B / U) \times 100$	49.68%	49.68%			0.00%
SNPC-I weightage (T1 & T2 %age output)	$X = (A / U) \times 100$	50.32%	50.32%			0.00%

Line Loss Allowed (<= 1.5%) SNPC Phase II	$AB = AM \times (Z \& AA)$	320,433	320,433		-
Line Loss Share SNPC I (Act)	$Z = B \times X$	320,433	320,433		-
Line Loss Allowed SNPC I (2%) at KE Grid 98%	$AA = C / 98\% \times X \times 2\%$	434,746	432,460		2,286

Summary of Last 6 months



Indexation Factor	Tariff Ref	Oct-Dec'24	Jan-Mar'25	Apr-Jun'25
Exchange Rate (Rs./USD)	101.72	278.050	278.850	280.600
US CPI - Foreign	237.111	314.796	315.493	319.082
CPI - Local	131.01	262.320	265.460	263.950

NEPRA/PAR-147/SNPCI-2015/4168-72 dt: 30-Apr-2025

NEPRA Index

TRANSMISSION LINE LOSS INVOICE

Bill To:

Mr. Amir Rizwan
Head of Business Development
K-Electric Limited
Clifton, Karachi

Invoice No: KE/04/25/TLL-091

Invoice Date: 05-05-2025

Dear Sir,

We are furnishing our Transmission Line Loss Invoice for the month of April 2025 in accordance with section 9.5 (b) (ii) of Power Purchase Agreement.

TARIFF - Energy Purchase Price

**Indexed Apr-Jun
2025**

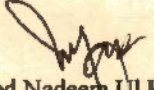
Fuel Cost Component - Heat rate degradation	8.6609
Variable O&M-Foreign	1.2659
Variable O&M-Local	0.7418
Energy Purchase Price	10.6686

2% Transmission Line Loss (MWH)	320
2% Transmission Line Loss SNPC (KWH)	320,433
Amount Receivable exclusive of Sales Tax	3,418,569
General Sales Tax @ 18%	615,342.42
Net Amount Receivable Inclusive of GST	4,033,911

Four Million Thirty Three Thousand Nine Hundred Eleven Rupees and No Paisas

NOTE:The Aforementioned Invoice has been Prepared as per Apr - Jun 2025 indexation based on the NEPRA determination, dated September 21, 2021, for the reference Tariff without taking into account the True-up allowed in the said determination. The difference in True-up Tariff and Reference Tariff will be invoiced upon approval of True-up Tariff by NEPRA.

Thanking You


Syed Nadeem Ul Haque
Financial Controller

SALES TAX INVOICE

ORIGINAL

Invoice No

KE-00254

Date:

05-05-2025

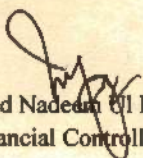
Supplier's Name: SINDH NOORIABAD
POWER COMAPANY PHASE II PVT LTD
Address: 23-A/II, Fatima Jinnah Road,
M.A.C.H.S.
Karachi
Tel .No/Fax No. 021 - 3454 0235 - 36
S. T. R # 17-00-4118-323-12
National Tax No. 4118323-5

Buyer's Name: K-Electric Limited
Address: PLOT 39-B, K-E HOUSE,SUNSET
BOULEVARD,PHASE-II, DEFENCE HOUSING AUTHORITY,
KARACHI.
Tel .No/Fax No.
S. T. R # 12-00-2716-007-28
National Tax No. 1543137-1

Q.No.	Description of Goods	Value Exculding Sales Tax	Sales Tax Payable @ 18%	Extra Tax @ 2%	Further Tax @ 1%	Value Including Sales Tax
	Transmission Line Loss Invoice from 01-April-25 to 30-April-25 @ 18% General Sales Tax.	3,418,569	615,342	-	-	4,033,911
			-	-	-	-
			-	-	-	-
			-	-	-	-
	Total	3,418,569	615,342	-	-	4,033,911

Four Million Thirty Three Thousand Nine Hundred Eleven Rupees and No Paisas

Thanking You


Syed Nadeem Ali Haque
Financial Controller

SNPC - 2 Heat Rate Degradation Working

S. No.	Month/Y ear	Running Hours Complex	Accumulated Running Hour	EPP Units Billed	TLL Units Billed	Units Billed	Revised Reference HR	Reference Gas Price	Revised Reference FCC	Degradation FACTOR	Degraded HR	Revised FCC
22	Apr-25	412.77	48,000	20,953,432	315,181	21,268,613	8143.699	1050	8.5509	0.9851	8266.8754	8.6802
		6.88	48,000	349,183	5,252	354,385	8143.699	1050	8.5509	0.9851	8230.1152	8.6416

513,750,150 6,717,297 522,467,447

APPENDIX A: SNPC II - Curve for degradation in Heat Rate owing to Operating hours

Running Hours	PPA Year	Heat Rate Degradation	Permanent Heat rate Degradation	Recoverable Heat rate Degradation	Heat Rate	Net Efficiency (LHV)	Correction Factor
hrs	Mo	%	%	%		Initial (%)	Revised (%)
0000	1	0.50	0.00	0.50			
1000	1	0.50	0.50	1.00			
2000	2	0.50	0.50	0.50	7420.00	45.89	45.89
3000	3	0.50	0.50	0.50	7484.20	45.89	45.89
4000	4	0.50	0.50	0.50	7531.30	45.89	45.89
5000	5	0.50	0.50	0.50	7494.20	45.89	45.89
6000	6	0.50	0.50	0.50	7531.30	45.89	45.89
7000	7	0.50	0.50	0.50	7497.91	45.89	45.89
8000	8	0.50	0.50	0.50	7531.30	45.89	45.89
9000	9	0.50	0.50	0.50	7497.91	45.89	45.89
10000	10	0.50	0.50	0.50	7531.30	45.89	45.89
11000	11	0.50	0.50	0.50	7497.91	45.89	45.89
12000	12	0.50	0.50	0.50	7531.30	45.89	45.89
13000	13	0.50	0.50	0.50	7497.91	45.89	45.89
14000	14	0.50	0.50	0.50	7531.30	45.89	45.89
15000	15	0.50	0.50	0.50	7497.91	45.89	45.89
16000	16	0.50	0.50	0.50	7531.30	45.89	45.89
17000	17	0.50	0.50	0.50	7497.91	45.89	45.89
18000	18	0.50	0.50	0.50	7531.30	45.89	45.89
19000	19	0.50	0.50	0.50	7497.91	45.89	45.89
20000	20	0.50	0.50	0.50	7531.30	45.89	45.89
21000	21	0.50	0.50	0.50	7497.91	45.89	45.89
22000	22	0.50	0.50	0.50	7531.30	45.89	45.89
23000	23	0.50	0.50	0.50	7497.91	45.89	45.89
24000	24	0.50	0.50	0.50	7531.30	45.89	45.89
25000	25	0.50	0.50	0.50	7497.91	45.89	45.89

Values given under this column represents the net efficiency measured on 23rd Oct 2003.



SNPC - 2 Heat Rate Degradation Working

S. No.	Month/Y ear	Running Hours Complex	Accumulated Running Hour	EPP Units Billed	TLL Units Billed	Units Billed	Revised Reference HR	Reference Gas Price	Revised Reference FCC	Degradation FACTOR	Degraded HR	Revised FCC
22	Apr-25	412.77	48,000	20,953,432	315,181	21,268,613	8143.699	1050	8.5509	0.9851	8266.8754	8.6802
		6.88	48,007	349,133	3,252	334,885	8143.699	1050	8.5509	0.9851	8290.1152	8.6416

518,750,150 8,717,297 522,467,447

APPENDIX A: SNPC II - Curve for degradation in Heat Rate owing to Operating hours

Running Hours	PPA Year	Heat Rate Degradation	Permanent Heat rate Degradation	Recoverable Heat rate Degradation	Heat Rate	Net Efficiency (LHV)	Correction Factor
Hrs	Mo	%	%	%	Initial (%)	Revised (%)	
5000	1	0.50	0.00	0.50			
10000	2	1.50	0.50	1.00			
15000	3	2.50	0.50	2.00	7420.00	45.90	0.9850
20000	4	3.50	0.50	3.00	7494.30	45.89	0.9851
25000	5	4.50	0.50	4.00	7531.30	45.89	0.9851
30000	6	5.50	0.50	5.00	7594.20	45.87	0.9850
35000	7	6.50	0.50	6.00	7531.30	45.86	0.9851
40000	8	7.50	0.50	7.00	7497.91	45.86	0.9850
45000	9	8.50	0.50	8.00	7531.30	45.86	0.9851
50000	10	9.50	0.50	9.00	7497.91	45.86	0.9851
55000	11	10.50	0.50	10.00	7531.30	45.86	0.9851
60000	12	11.50	0.50	11.00	7497.91	45.86	0.9851
65000	13	12.50	0.50	12.00	7531.30	45.86	0.9851
70000	14	13.50	0.50	13.00	7497.91	45.86	0.9851
75000	15	14.50	0.50	14.00	7531.30	45.86	0.9851
80000	16	15.50	0.50	15.00	7497.91	45.86	0.9851
85000	17	16.50	0.50	16.00	7531.30	45.86	0.9851
90000	18	17.50	0.50	17.00	7497.91	45.86	0.9851
95000	19	18.50	0.50	18.00	7531.30	45.86	0.9851
100000	20	19.50	0.50	19.00	7497.91	45.86	0.9851
105000	21	20.50	0.50	20.00	7531.30	45.86	0.9851
110000	22	21.50	0.50	21.00	7497.91	45.86	0.9851
115000	23	22.50	0.50	22.00	7531.30	45.86	0.9851
120000	24	23.50	0.50	23.00	7497.91	45.86	0.9851
125000	25	24.50	0.50	24.00	7531.30	45.86	0.9851

Values given under the column represents the net efficiency measured on 25th Oct 2020.



SNPC-2

Trafo-1 HTO-5497 [kWh]	Trafo-2 HTO-5499 [kWh]	SNPC-I Generation (KWH) (Company Meters)	Trafo-3 HTO-5501 [kWh]	Trafo-4 HTO-5502 [kWh]	SNPC-II Generation (KWH) (Company Meters)	Total SNPC-I&II Generation (KWH)	KDA Line-1 HTO-6016 [kWh] (Power Purchaser Meter)	KDA Line-2 HTO-6018 [kWh] (Power Purchaser Meter)	Total KDA End import (KWH) (Power Purchaser Meters)
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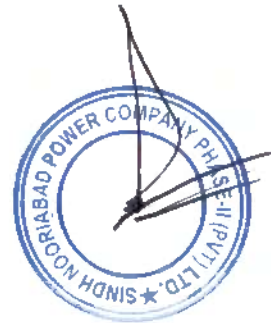
1st - 30th April 2025	-	21,902,000	21,902,000	11,262,000	10,361,000	21,623,000	43,525,000	20,088,000	22,792,000	42,880,000
Self Consumption Units Adjustment										
Total upto 1st - 30th April 2025			21,902,000			21,623,000	43,525,000			42,880,000

Total Loss **645,000**
Total Loss (%) **1.48%**

SNPC-I weightage (T1 & T2 %age output w.r.t total output)
SNPC-II weightage (T3 & T4 %age output w.r.t total output)

50.32%
49.68%

Total Line loss	1.48%
Line Loss share for SNPC 2	320,433
2 % Line loss allowed for SNPC 2	432,460
Total energy units to be paid - As per KDA Meters (SNPC 2)	21,302,567
Line loss to be paid - SNPC 2 @ 2% > actual Loss	320,433
Total payment due for Units	21,623,000



SNPC-2

Trafo-1 HTO-5497 [kWh]	Trafo-2 HTO-5499 [kWh]	SNPC-I Generation (KWH) (Company Meters)	Trafo-3 HTO-5501 [kWh]	Trafo-4 HTO-5502 [kWh]	SNPC-II Generation (KWH) (Company Meters)	Total SNPC-I&II Generation (KWH)	KDA Line-1 HTO-6016 [kWh] (Power Purchaser Meter)	KDA Line-2 HTO-6018 [kWh] (Power Purchaser Meter)	Total KDA End import (KWH) (Power Purchaser Meters)
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1st - 30th April 2025	-	21,902,000	21,902,000	11,262,000	10,361,000	21,623,000	43,525,000	20,088,000	22,792,000	42,880,000
Self Consumption Units Adjustment										
Total upto 1st - 30th April 2025			21,902,000			21,623,000	43,525,000			42,880,000

Total Loss 645,000
Total Loss (%) 1.48%

SNPC-I weightage (T1 & T2 %age output w.r.t total output)	50.32%
SNPC-II weightage (T3 & T4 %age output w.r.t total output)	49.68%

Total Line loss 1.48%

Line Loss share for SNPC 2 320,433
2 % Line loss allowed for SNPC 2 432,460

Total energy units to be paid - As per KDA Meters (SNPC 2) 21,302,567
Line loss to be paid - SNPC 2 @ 2% > actual Loss 320,433
Total payment due for Units 21,623,000



SNPC - 2 Heat Rate Degradation Working

S. No.	Month/Year	Running Hours Complex	Accumulated Running Hour	EPP Units Billed	TLL Units Billed	Units Billed	Revised Reference HR	Reference Gas Price	Revised Reference FCC	Degradation FACTOR	Degraded HR	Revised FCC
						kWh	Btu/kWh	Rs./MMBtu	Rs./kWh		Btu/kWh	Rs./kWh
2	Apr-25	422,704	47,984,824	21,302,567	320,433	21623000	8194.255	1050	8.6040	0.9851	8318.1961	8.7341

APPENDIX A: SNPC II - Curve for degradation in Heat Rate owing to Operating hours

Running Hours	PPA Year	Heat Rate Degradation	Permanent Heat rate Degradation	Recoverable Heat rate Degradation	Heat Rate	Net Efficiency (LHV)	Correction Factor
Hrs	No	%	%	%		Initial (%)	Revised (%)
8000	1	0.80	0.00	0.80			
16000	2	1.60	0.50	1.10			
24000	3	2.40	0.50	1.90	7420.04	45.99	
32000	4	3.20	0.50	2.70	7494.20	45.99	45.93
40000	5	4.00	0.50	3.50	7531.54	45.99	45.91
48000	6	4.80	0.50	4.30	7494.20	45.99	45.83
56000	7	5.60	0.50	5.10	7531.30	45.99	45.81
64000	8	6.40	0.50	5.90	7497.91	45.99	45.81
72000	9	7.20	0.50	6.70	7531.30	45.99	45.81
80000	10	8.00	0.50	7.50	7497.91	45.99	45.81
88000	11	8.80	0.50	8.30	7531.30	45.99	45.81
96000	12	9.60	0.50	9.10	7497.91	45.99	45.81
104000	13	10.40	0.50	9.90	7531.30	45.99	45.81
112000	14	11.20	0.50	10.70	7497.91	45.99	45.81
120000	15	12.00	0.50	11.50	7531.30	45.99	45.81
128000	16	12.80	0.50	12.30	7497.91	45.99	45.81
136000	17	13.60	0.50	13.10	7531.30	45.99	45.81
144000	18	14.40	0.50	13.90	7497.91	45.99	45.81
152000	19	15.20	0.50	14.70	7531.30	45.99	45.81
160000	20	16.00	0.50	15.50	7497.91	45.99	45.81
168000	21	16.80	0.50	16.30	7531.30	45.99	45.81
176000	22	17.60	0.50	17.10	7497.91	45.99	45.81
184000	23	18.40	0.50	17.90	7531.30	45.99	45.81
192000	24	19.20	0.50	18.70	7497.91	45.99	45.81
200000	25	20.00	0.50	19.50	7531.30	45.99	45.81

*Values given under the column represents the net efficiency measured on 25th Oct 2020.



Sindh Nooriabad Power Company Phase II Pvt Ltd
Quarterly Indexation/Adjustment of Tariff
For Quarter Apr - Jun 2025

Tariff Components	Reference Tariff	Revised Apr Jun 2025
Energy Purchase Price (Rs./kWh)		
Fuel Cost	4.0718	8.5508
Variable O&M-Foreign	0.3410	1.2659
Variable O&M-Local	0.3682	0.7418
Total	4.781	10.5585
Capacity Purchase Price (Rs./kW/hour)		
Fixed O&M- Local	0.4529	0.9125
Insurance	0.1069	0.1162
Return on Equity	0.3915	1.0800
Return on Equity During Construction	0.0441	0.1217
Debt Servicing	1.5938	1.8321
Total	2.5892	4.0625
Indexation Values		
Exchange Rate (Rs./USD)	101.72	280.60
Kibor Rate	6.00%	12.18%
US CPI (All Urban Consumers)	237.111	319.082
CPI (General)-Local	131.01	263.95



QUARTERLY WORKING CALCULATION OF INDEXATION OF TARIFF COMPONENTS FROM Apr - Jun 2025.

1 Fuel Price Variation

FCC Gas (Ref)	4.0718
P Gas (Rev)	1050
P Gas (Ref)	500

$$\text{FCC Gas (Rev)} = \text{FCC Gas (REF)} * \text{P Gas (Rev)} / \text{Pgas(Ref)}$$

$$\text{FCC Gas(Rev)} = 8.5508$$

2 Variable Operation and Maintenance Cost

FV O&M (Ref)	0.3410	
LV O&M	0.3682	
US CPI(Rev)	319.082	Annex-1
US CPI(Ref)	237.111	
Local CPI (Ref)	131.01	
Local CPI (Rev)	263.95	Annex-2
ER(Rev)	280.60	Annex-3
ER(Ref)	101.72	

$$\text{FV.O\&M} = \text{FV.O\&M(Ref)} * \text{US CPI(Rev)} / \text{US CPI (Ref)} * \text{ER(Rev)} / \text{ER(Ref)}$$

$$\text{FV.O\&M} = 1.2659$$

$$\text{LV.O\&M} = \text{LV.O\&M(Ref)} * \text{CPI(Rev)} / \text{CPI (Ref)}$$

$$\text{LV.O\&M} = 0.7418$$

3 Fixed Operation and Maintenance Cost

LF.O&M (Ref)	0.4529	
Local CPI (Rev)	263.95	Annex-2
Local CPI (Ref)	131.01	

$$\text{LF.O\&M} = \text{LF.O\&M} * \text{CPI (Rev)} / \text{CPI (Ref)}$$

$$\text{LF.O\&M} = 0.9125$$



4 Insurance during Operation

Ins (Ref)	0.1069	Annex-4
EPC Cost (Ref) USD	47.42	
ER (Ref)	101.72	
ER 23-jan-2018	110.55	
P (Ref) PKR	48.24	
P (Act)	52.43	

$$AIC = \text{Ins (Ref)} / \text{P (Ref)} * \text{P (Act)}$$

AIC 0.1162

5 Return on Equity and Return on Equity During Construction

ROE(Ref)	0.3915	Annex-3
ROEDC(Ref)	0.0441	
ER(Rev)	280.60	
ER(Ref)	101.72	

$$\text{ROE(Rev)} = \text{ROE(Ref)} * \text{ER(Rev)/ER(Ref)}$$

ROE(Rev) 1.0800

$$\text{ROEDC(Rev)} = \text{ROEDC(Ref)} * \text{ER(Rev)/ER(Ref)}$$

ROEDC(Rev) 0.1217

6 Variations in Kibor

P(Rev)	1735.37	Annex-5
KIBOR (Rev)	12.18%	
Contract Capacity	51.526	
Quarterly NEO	112532784	
KIBOR (Ref)	6.00%	

Debt Servicing 30th Quarter from COD

Principal Componen	1.2621
Interest Component	0.3317
$\Delta I = \text{P(Rev)} * (\text{KIBOR} - 6\%) / 4 / \text{NCC(Quarterly)}$	

ΔI 0.2383

Debt Servicing Revised 30th Quarter from COD

Debt Services Princi	1.2621
Interest Component	0.5700
	1.8321





Registrar

National Electric Power Regulatory Authority Islamic Republic of Pakistan

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad
Ph: +92-51-8206500, Fax: +92-51-2600026
Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

No. NEPRA/ADG(Trd)/PAR-148/SNPCL-II-2015/ 4174-78

April 30, 2025

Subject: Decision of the Authority in the matter of Quarterly Indexation/Adjustment of Tariff for April-June 2025 Quarter for Sindh Nooriabad Power Company (Private) Limited Phase-II

Dear Sir,

Please find enclosed herewith the Decision of the Authority along with Annex-I (total 02 pages) regarding the Quarterly indexation/adjustment of tariff of Sindh Nooriabad Power Company (Pvt) Limited Phase-II for the quarter April-June 2025 on account of US CPI, N-CPI, KIBOR and Exchange Rate Variation in Case No. NEPRA/PAR-148/SNPCL-2015.

2. The Decision is being sent to the Federal Government for intimation under Proviso (ii) of Section 31(7) of NEPRA Act, before its notification by NEPRA pursuant to the said Proviso of Section 31(7) of NEPRA Act, 1997.

Enclosure: As above

Wasim Anwar Bhinder
(Wasim Anwar Bhinder)

Secretary,
Ministry of Energy (Power Division),
'A' Block, Pak Secretariat,
Islamabad

Copy to:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad
3. Chief Executive Officer, K-Electric Limited (KEL), KE House, Punjab Chowrangi, 39-B, Sunset Boulevard, Phase-II, Defence Housing Authority (DHA), Karachi
4. Chief Executive Officer, Sindh Nooriabad Power Company Phase-II (Pvt.) Ltd., # 23-II, Mohammad Ali Jauhar Memorial Cooperative Housing Society, Karachi



DECISION OF THE AUTHORITY IN THE MATTER OF QUARTELY INDEXATION/ADJUSTMENT OF TARIFF FOR APRIL-JUNE 2025 QUARTER FOR SINDH NOORIABAD POWER COMPANY (PRIVATE) LIMITED PHASE-II

Pursuant to the Authority's decision dated August 4, 2017 notified vide S.R.O No. 27(I)/2018 dated January 5, 2018 in the matter of Motion for Leave for Review and decision of the Authority dated September 21, 2021 notified vide S.R.O. No. 726(I)/2022 dated May 31, 2022 in the matter of fuel cost & capacity charge components adjustments on account of approval of capacity and heat rate on June 4, 2021 and the decision of the Authority dated March 10, 2021 notified vide S.R.O. No. 1041(I)/2023 on August 09, 2023 in the matter of change of base year 2007-2008 to base year 2015-16 for Consumer Price Index (CPI) for indexation of fixed and variable O&M (Local) components, the relevant tariff components of Sindh Nooriabad Power Company (Private) Limited Phase-II (hereinafter "SNPCL-II") are required to be adjusted on account of US CPI, N-CPI, KIBOR and Exchange Rate variation.

SNPCL-II has submitted a request for quarterly indexation/adjustment for April-June 2025 quarter. Accordingly, the tariff of SNPCL-II in respect of April-June 2025 quarter has been revised on account of US CPI, N-CPI, KIBOR and Exchange Rate variation in accordance with the requisite indexation/adjustment mechanism stipulated in the above decision(s) of the Authority.

The Authority in its collective and joint wisdom considering all aspects decided with consensus as under; which will be hereafter called as decision of Authority in the matter:-

"Indexation/adjustment for April-June 2025 quarter has been made in the tariff components in accordance with the requisite indexation/adjustment mechanism stipulated in the decision(s) of the Authority. The revised components are indicated hereunder shall be immediately applicable."

Tariff Components	Reference Aug 4, 2017, Mar 10, 2021 & Sep 21, 2021	Revised Apr-Jun 2025 Quarter
Capacity Charge (Rs./kW/h)		
Fixed O&M - Local	0.4529	0.9125
Insurance	0.1069	0.1069
ROE	0.3915	1.0800
ROEDC	0.0441	0.1217
Debt Servicing (Debt + Interest)	1.5941	1.8321
Total	2.5895	4.0532
Energy Charge ((Rs./kWh)		
Variable O&M - Foreign	0.3410	1.2659
Variable O&M - Local	0.3682	0.7418
Total	0.7092	2.0077

Indexation allowed to SNPCL-II is purely on provisional basis and shall be subject to adjustment/refund, if necessary, in the light of COD tariff true-up decision and pending court case in Islamabad High Court. The Authority further decided to allow ROE and ROEDC components (with indexation) for a period of three years i.e. July 1, 2024 to June 30, 2027.

The revised tariff components attached as Annex-1 are to be notified in the official gazette, in accordance with the provisions of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

KE to ensure that all payments are consistent with the tariff determination(s).

AUTHORITY

Mather Niaz Rana (nec)
Member

Engr. Rafique Ahmed Shaikh
Member

Waseem Mukhtar
Chairman

Engr. Maqsood Anwar Khan
Member

Amlina Ahmed
Member



Sindh Nooriabad Power Company (Pvt) Ltd Phase-II
Quarterly Indexation/Adjustment of Tariff

Tariff Components	Reference Aug 4, 2017, Mar 10, 2021 & Sep 21, 2021	Revised Apr-Jun 2025 Quarter	Indexation
Capacity Charge (Rs./kW/h)			
Fixed O&M - Local	0.4529	0.9125	N-CPI Local
Insurance	0.1069	0.1069	
ROE	0.3915	1.0800	Rs./US\$
ROEDC	0.0441	0.1217	Rs./US\$
Debt Servicing (Debt + Interest)	1.5941	1.8321	KIBOR
Total	2.5895	4.0532	
Energy Charge ((Rs./kWh)			
Variable O&M - Foreign	0.3410	1.2659	US CPI & Rs./US\$
Variable O&M - Local	0.3682	0.7418	N-CPI Local
Total	0.7092	2.0077	
Indexation Values			Source
Exchange Rate (Rs./USD)	101.72	280.60	NBP - Revised rate of Mar 28, 2025
US CPI (All Urban Consumers)	237.111	319.082	U.S. Bureau of Labor Statistics - Revised value of Feb 2025
N-CPI (Local)	131.01	263.95	Pakistan Bureau of Statistics - Revised value of Feb 2025
3 Monthly KIBOR	6.00%	12.18%	SBP - Revised rate of Mar 28, 2025
Principal Outstanding (Rs. Million)		1,735.37	
Hours in the Quarter		2,184	

- Based on the data declared by Sindh Nooriabad Power Company (Pvt.) Limited.



2/2

**KE****K - Electric Limited**

(Formerly Karachi Electric Supply Company Limited)

Incoming Bill Sticker

Vendor Code	153444	Vendor Name: OURSUN Pakistan Limited				
Vendor Bill Details					Initiated by	
Energy Payment for April-2025						
Invoice Date	2-May-25	Invoice No.	EN/2025/93	Amount		336,561,422
Bill Receiving Date	2-May-25	P. O. No.	99-	G.R. No.		
Signature / Name / Date						

Bill Verification Details					
GL Account	CC	Tax Code	Order No.	Amount (In Full Rupees)	Remarks
EAB023	220040000			285,221,544	Energy Paid Apr-25
			GST@18%	51,339,878	
			Gross Amount	336,561,422	
Parking No.		Less :	Dispute - NPMV & Insurance		
Parking Date			Other Adjustment		
Payment Due Date	2-Jun-25		Deduction		
Checked & Posted by			Retention		
			LD Charges		
			Net Amount	336,561,422	
Accounts Payable			I. Tax		
		Amount Payable			

Rupees:-

Document Forwarded to:		
Business Area / Department:	Addressee Name & Location:	Forwarded Date:

Verified By 	Approved by 		
Signature / Name / Date	Authorized Signatures *		

Payment Particulars					
Payment Doc. No	Date	Bank	Cheque No.	Cheque Date	Amount (In Full Rupees)

* as per signature mandate

-Electric Limited
Ourson Solar Power Plant
Current Agreement Year - 6
Energy Payment
Invoice No. EN/2025/93
IO No: 99-

IOD	30-Nov-18	
Rev. Agmt Year due to FME	10-Dec-19	Plant Capacity - MW
Invoice Date	2-May-25	50
Invoice Receiving Date	2-May-25	
Invoice Due Date (30 days)	1-Jun-25	Load Factor
Invoice Due Day	Sunday	Apr-25
Month	April	25.19%
		25.35%

Ourson Solar Power Plant | Energy Payment | April 2025

Meter Reading - Ourson	Main		Back-up		Variation
	HTO-7905	HTO-7906	HTO-7907	HTO-7908	
Present - Kwh	279,117,000	283,375,000	278,908,000	283,471,000	
Previous - Kwh	274,440,000	278,857,000	274,235,000	278,950,000	
Ourson - Generation		9,195,000		9,194,000	0.01%
on-Project Missed Volume (NPMV) - As per schedule 10 of EPA	A	9,195,000			Within Limit

Description	Formula	KE Apr-25	OURSUN Apr-25	Diff	Variation
Energy Units billed Ourson	A	9,195,000	9,195,000	-	0.00%
Energy Units billed EM-Block 1 (Agreement Year 7)	A-1	9,195,000	9,195,000	-	0.00%
Energy Units billed EM-Block 2	A-2	-	-	-	#DIV/0!
Energy Units billed EM-Block 3	A-3	-	-	-	#DIV/0!
Energy Units billed EM-Block 4	A-4	-	-	-	#DIV/0!
on-Project Missed Volume (NPMV)	A-5	-	-	-	#DIV/0!
Energy Units billed EM-Block 1 (Agreement Year 8)	A-5	-	-	-	#DIV/0!
Fixed O&M Foreign (Rev)	$J = B \times (E / D) \times (I / H)$	1.8614	1.8614	-	0.00%
Fixed O&M Local (Rev)	$K = C \times (G / F)$	3.3352	3.3352	-	0.00%
Insurance	M	0.7536	0.7536	-	0.00%
Return on Equity (Ref)	$Q = N \times (O / P)$	9.9403	9.9403	-	0.00%
Debt Servicing	$T = R + S + R1 + S1$	15.1287	15.1287	-	0.00%
Energy Rate - Rs./Kwh	$U = J + K + M + Q + T$	31.0192	31.0192	-	0.00%
Energy Units EM Block 1 (Agreement Year 6)	$V1 = A-1 \times U$	9,195,000	9,195,000	-	0.00%
Energy Rate EM Block 1	$U1 = U \times 100\%$	31.0192	31.0192	-	0.00%
Energy Payment EM Block 1	$V2 = A-2 \times U1$	285,221,544	285,221,544	-	0.00%
IPMV Units Agreement Year 6		-	-	-	#DIV/0!
IPMV Rate EM Block 1		31.0192	31.0192	-	0.00%
IPMV Payment EM Block 1		-	-	-	#DIV/0!
Total Energy Payment Ourson	$W = V1 + V2$	285,221,544	285,221,544	-	0.00%
8% GST	$X = W \times 18\%$	51,339,878	51,339,878	-	0.00%
Gross Amount		336,561,422	336,561,422	-	0.00%
Access Insurance Dispute		-	-	-	
ADJUSTABLE AS PER KE		336,561,422	336,561,422	-	0.00%

NOTE

336,561,422
0

WIR Component	Reference Year 4	NEPRA Indexed Apr - Jun 2024	NEPRA Indexed Jul - Sep 2024	NEPRA Indexed Oct - Dec 2024	NEPRA Indexed Jan - Mar 2025
(Rs./Kwh)					
Fixed O&M-Local	1.2372	3.2657	3.2010	3.2958	3.3352
Fixed O&M-Foreign	0.5302	1.8286	1.8527	1.8520	1.8614
Return on Equity	3.7430	9.9279	9.9386	9.9118	9.9403
Principal repayment of debt-Foreign	1.5149	4.5608	4.5657	4.6510	4.6050
Interest-Foreign	0.7897	2.4240	2.3903	1.8864	1.7984
Principal repayment of debt-Local	3.8946	4.6794	4.6794	5.1293	5.1293
Interest-Local	3.2574	6.5057	5.9445	4.3529	3.3360
Debt Servicing	9.4566	18.2299	17.5799	16.2196	15.1787
Total	34.8670	33.2531	32.5721	31.3782	30.2656
Indexation Factor	Tariff Ref				
Exchange Rate (Rs./USD)	105.000	278.500	278.800	278.050	278.850
IS CPI - Foreign	238.654	310.326	314.069	314.769	315.493
PI - Local	201.620	260.030	254.780	262.320	265.460

INSURANCE RECON:	Units	Insurance Rate	Insurance - PKR
NEPRA Allowed till Nov'24			59,419,800
Invoiced by OPL 30 Nov'24 - 31-Feb'25			14,533,383
Balance Insurance Claim			42,886,417
Insurance Claim Block wise, Mar'25	9,252,000	0.7536	6,972,387
Insurance Claim Block wise, Apr'25	9,195,000	0.7536	6,929,352
Remaining Insurance Balance			28,984,678

Agreement Year	Month	Year	Units Kwh	NPMV Kwh	Rate	Invoice Amount (excluding GST)	Remarks	Rate - 100% EMO Block -1 (18%)		Rate - 80% EMO Block-2 (19%)		Rate - 90% EMO Block-3 (20%)		Rate - 100% EMO Block-4 (Above 20%)	
								Rate	78,840,000	Rate	4,380,000	Rate	4,380,000	Rate	350,400,000
7	Dec - 12th 2024	2024	4,143,000		31.2792	129,589,726		31.2792	4,143,000						
	Jan	2025	7,659,000		30.2656	239,567,393		31.2792	7,659,000			-		-	
	Feb	2025	7,116,000		30.2656	215,370,010		30.2656	7,116,000	24.2125		27.2390		30.2656	
	Mar	2025	9,251,000		31.0192	286,989,638		31.0192	9,252,000	24.8154		27.9173		31.0192	
	Apr	2025	9,195,000		31.0192	285,221,544		31.0192	9,195,000	24.8154		27.9173		31.0192	
	May	2025						-	-	-		-		-	
	Jun	2025						-	-	-		-		-	
	Jul	2025						-	-	-		-		-	
	Aug	2025						-	-	-		-		-	
	Sep	2025						-	-	-		-		-	
	Oct	2025						-	-	-		-		-	
	Nov	2025						-	-	-		-		-	
	Dec - 13th 2025	2025						-	-	-		-		-	

Total NEO 37,365,000 - 1,156,738,310

37,365,000

41,475,000

4,380,000

4,380,000

EMO Block 1	EMO Block 2	EMO Block 3
-------------	-------------	-------------

78,840,000	37,365,000	41,475,000
------------	------------	------------

47% 53%

EMO Block 1	EMO Block 2	EMO Block 3
-------------	-------------	-------------

4,380,000	-	4,380,000
-----------	---	-----------

80%/01 100%

EMO Block 1	EMO Block 2	EMO Block 3
-------------	-------------	-------------

4,380,000	-	4,380,000
-----------	---	-----------

80%/01 100%

NPMV Events	Units-Kwh	Rate	Amount	FY
Jan-24	-	30.2656	-	2023-24
	-	-	-	
	-	-	-	
	-	-	-	



May 02, 2025

K-Electric Limited (the "Purchaser" or "KE")
KE House, 39-B, Sunset Boulevard
Phase II, Karachi

Attention: Chief Executive Officer

Re:

Re: Payment Invoice April-2025 – KE's Customer ID: 153444

Dear Sirs:

This refers to the Energy Purchase Agreement dated June 7, 2017 (the "EPA") entered into between oursun Pakistan Limited and K Electric Limited. Capitalized terms used herein, unless defined herein, shall have the same meanings as ascribed to them in the EPA.

Please find attached our Energy/Payment invoice EN/2025/93 dated 02nd May, 2025 in terms of Section 9.4 of the EPA.

Please note that in terms of the EPA, the Purchaser is obligated to pay the Seller the amount shown on the invoice on or before the thirtieth (30th) Day following the Day the invoice is received by the Purchaser.

Energy Price used to calculate the Energy Payment is based of NEPRA approved Jan-Mar-2025 quarterly indexation/adjustment Ref No. NEPRA/R/ADG (Trf)/TRF-363/OSPL-2016/3303-07 dated March 04, 2025, and Insurance Component of the Energy Price is, however, based on NEPRA approved Indexation Order Tariff for the period November 30, 2024 to November 29, 2025 Ref No. NEPRA/R/DG (Trf)/TRF-363/OSPL-2016/3794-98 dated March 13, 2025. As soon as indexation for the quarter Apr-25 to Jun-25 will receive the seller shall raise claim of differential Energy Invoice accordingly.

Tariff components, used for the Energy Payment are as follows:

Tariff Component	Reference	Rs. /kW
Fixed O & M –Local	NEPRA Approved relevant Indexation	3.3352
Fixed O & M -Foreign	NEPRA Approved relevant Indexation	1.8614
Return on Equity	NEPRA Approved relevant Indexation	9.9403
Principal repayment of Debt Foreign	NEPRA Approved relevant Indexation	4.8650
Interest-Foreign	NEPRA Approved relevant Indexation	1.7984
Principal repayment of Debt-Local	NEPRA Approved relevant Indexation	5.1293
Interest-Local	NEPRA Approved relevant Indexation	3.3360
Insurance	NEPRA Approved True-up	0.7536
Total		31.0192

Oursun Pakistan Limited



Head Office:

10 Ali Block, New Garden Town, Lahore - Pakistan
Tel: (+92 42) 35911050-2, 35911164-67
Fax: +92 42 35911168

Site Office:

5.6-KM, Sindh Coastal Highway off
National Highway (N-5, Filter Stop),
near Gharo district Thatta, Sindh.



Best Regards.

For and on behalf of oursun Pakistan Limited




Jamshed Afzal
Authorized Person

CC: Escrow Agent: MCB Bank Limited, 9th Floor MCB Tower, I.I Chundrigar Road,
Karachi.

Attention: Imran Siddiqui.

(In terms of Section 3.3 of the Escrow Agreement dated August 08, 2017.)

Head Office:

10 Ali Block, New Garden Town, Lahore - Pakistan
Tel: (+92 42) 35911050-2, 35911164-67
Fax: +92 42 35911168

Oursun Pakistan Limited

Site Office:

5.6-KM, Sindh Coastal Highway off
National Highway (N-5, Filter Stop),
near Gharo district Thatta, Sindh.



Oursun Pakistan Limited
10 Ali Block, New Garden Town
Lahore, Pakistan
Tel: +92 42 35911050-2

SALES TAX INVOICE/PAYMENT INVOICE

Customer: K Electric Limited
KE's ID for OPL: 153444
NTN: 1543137-1
STN: 1200271600728
Address: Plot 39-B, KE House Sunset
Boulevard Phase II, Karachi

NTN: 4432723-4
STN: 3277876137663
Invoice period From April 1, 2025 12:00 AM
To April 30, 2025 11:59 PM
Invoice Date: May 02, 2025
Invoice No.: EN/2025/93

Energy delivered

Meter No: HTQ-7905

a. Previous Meter Reading	274,440.00	MWh
b. Present Meter Reading	279,117.00	MWh
c. Energy delivered per meter	=b-a	4,677.00 MWh
d. Multiplying factor	1,000.00	
e. Energy delivered	A=c*d	4,677,000.00 kWh

Meter No: HTQ-7906

a. Previous Meter Reading	278,857.00	MWh
b. Present Meter Reading	283,375.00	MWh
c. Energy delivered per meter	=b-a	4,518.00 MWh
d. Multiplying factor	1,000.00	
e. Energy delivered	B=c*d	4,518,000.00 kWh

Total Energy delivered

=A+B 9,195,000.00 kWh

Invoice for the energy delivered

a. Energy delivered	9,195,000.00	kWh
b. Energy Price	31.0192	Rs./kWh
c. Energy charges	=a*b	285,211,544.00 Rs.
d. Sales tax on energy charges	18.00%	51,339,878.00 Rs.
e. Energy Payment	=c+d	336,551,422.00 Rs.

NOTE

- Please note that under the EPA section 9.5 (i) payment of this invoice to be processed on or before the thirtieth (30th) day following the day the invoice is received by the Purchaser
- Please note that the income of the company is exempt from income tax under clause 132 of Part-I of second schedule of Income Tax Ordinance, 2001. Therefore, tax deduction at source is not applicable.
- Energy Price used to calculate the Energy Payment is based on NEPRA approved Jan-Mar-2025 quarterly indexation/adjustment Ref No. NEPRA/R/ADG (Trf)/TRF-363 /OSPL-2016/3303-07 dated March 04, 2025. Furthermore, Insurance component of the Energy price is based on NEPRA approved indexation order Tariff for the period November 30, 2024 to November 29, 2025 Ref No. NEPRA/R/DG(Trf)/TRF-363/OSPL-2016/3794-98 dated March 13, 2025. As soon as indexation for the quarter Apr-25 to Jun-25 will receive the seller shall raise claim of differential Energy Invoice accordingly.
- Meter reading with Photographs of the metering system for the period ending is attached.

OURSUN PAKISTAN
LIMITED

For and on behalf of
oursun Pakistan Limited

CC: Escrow Agent : MCB Bank Limited, 9th Floor MCB Tower, I.I Chundrigar Road, Karachi (Attention : Imran Siddiqui)
Attention: Imran Siddiqui.
(In terms of Section 3.3 of the Escrow Agreement dated August 08, 2017.)

Oursun Pakistan Limited

Head Office:

10 Ali Block, New Garden Town, Lahore - Pakistan
Tel: (+92 42) 35911050-2, 35911164-67
Fax: +92 42 35911168

Site Office:

5.6-KM, Sindh Coastal Highway off
National Highway (N-5, Filter Stop),
near Gharo district Thatta, Sindh.

	K.E. Monthly Metering			
	Document #	Version	Issue Date	
	EEO/OPL/OPER/SOR-028	1	04-03-2025	
Page 4 of 8				

OURSUN

Meter Reading Certificate

Export

Meter Reading Date 1st May 2025

Meter Reading Time 00:00 Hours

Metering System (Main Meters) Active - MWh				
2.8.0*1 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 7905	279117	274440	4677
Transformer-2	HTO - 7906	283375	278857	4518
Total				9195

Metering System (Backup Meters) Active - MWh				
2.8.0*1 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 7907	278908	274235	4673
Transformer-2	HTO - 7908	283471	278950	4521
Total				9194

Metering System (Main Meters) Reactive - MVarh				
4.8.0*1 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 7905	6743	6684	59
Transformer-2	HTO - 7906	9253	9164	89
Total				148

Metering System (Backup Meters) Reactive - MVarh				
4.8.0*1 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 7907	6484	6428	56
Transformer-2	HTO - 7908	9035	8948	87
Total				143

Signatory

Name: HASSAN HAMEED
 Designation: Acting DM operations

Signature: 

Time & Date: 01-05-25/09:15

Seller Representative

Name: HAMID HUSSAIN
 Designation: MANAGER - IPP

Signature: 

Time & Date: 01-May-2025

Purchaser Representative

132kv/11kv

2018

 $f_R = 100\,000 \text{ imp/kvart}$

0,5%

L123 A+R- T2 T E

1-6 A

Pr. 11. 2. 5. 77

Conn.: IS26642

SLIP No.: 0202395

FOR USER DEPARTMENT

Names:

Signature & Date:

KE No. 5

Consumer No.:

Sections

Region:

F.F.	error		Apparent -
0.1.0	Reset counter	4	Cum. max. demand
1.	Active +	6	Actual average
2.	Active -	8	Maximum demand
3.	Reactive +	.0	Energy
4.	Reactive -	.x	Total
			Tariff x



00193510

HTO-7905

**MULTIPLY
REGISTER
READING WITH**

C=

300/3

132kV/11kV

ISKRA

Made in Slovenia

2018

$I_N=100\,000$ Imp/kWh

25-05-01 00:03:46

$I_N=100\,000$ Imp/kvarh

1-0:2.8.0*01

00283375 MWh

L123 A+R- T2 MT E

Cl. 0,2S

0,5%

AC - 3 Ph 4 Wire



1-M3K03-Z7

3x63,5/110 V

1-6 A

50 Hz

Imp/kWh

Ron=20 000 Imp/kvarh

Pr. No: 035 864 037

AC/DC

Conn.: IS

RIC

No.: 020238/

FOR USER DEPARTMENT

Signature & Date: _____

Customer No.: _____

on: _____

on: _____

K-ELECTRIC
00193509

K-ELECTRIC



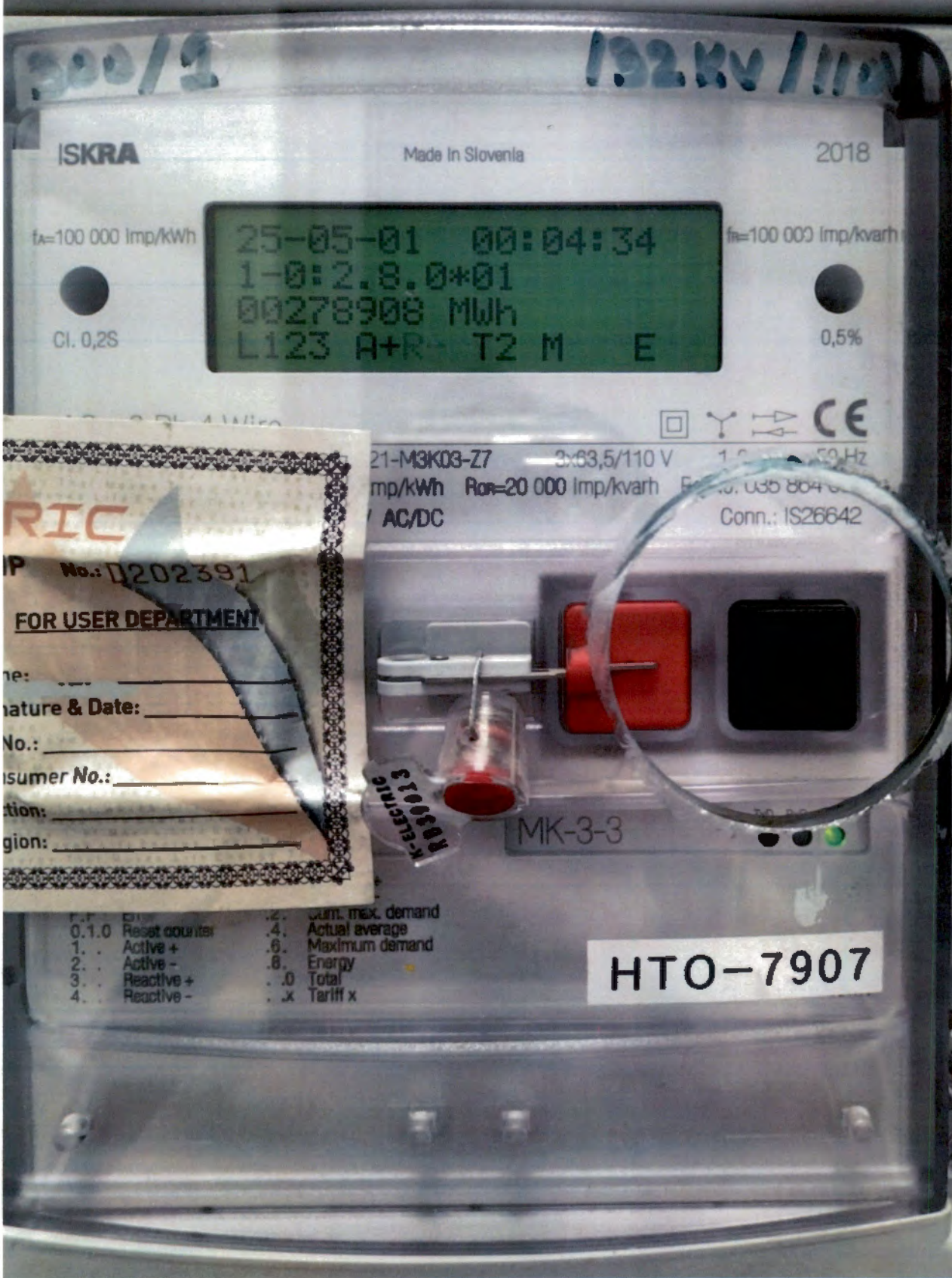
00193509

HTO-7906

MULTIPLY
REGISTER
READING WITH

C=

Positive (+)



300/1

132KV/110V

ISKRA

Made In Slovenia

2018

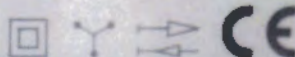
1000 imp/kWh

25-05-01 00:05:19
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00283471 MWh
L123 R- T2 E

100000 imp/kvarh

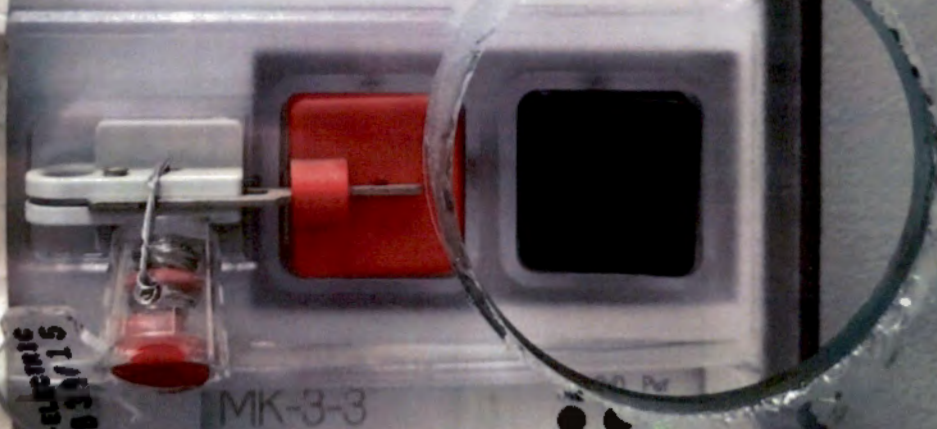
Cl. 0.2S

0,5%



21-M3K03-Z7 3x63,5/110 V 1-6 A 50 Hz
imp/kWh Rcr=20 000 imp/kvarh Pr. N
/ AC/DC in.: IS26642

IC
No.: 0202389
USER DEPARTMENT
e & Date:
er No.:



51/03/15
R033/15

MK-3-3

- | | | |
|------|------------|----------------|
| F.F. | 1.0 | Actual average |
| 1. | Active | Maximum demand |
| 2. | Active - | Energy |
| 3. | Reactive + | Total |
| 4. | Reactive - | Tariff x |

HTO-7908

	K.E. Monthly Metering				
	Document #	Version	Issue Date		Page 1 of 8
	EEO/OPL/OPER/SOR-028	1	4-03-2025		

OURSUN

Meter Reading Certificate

Import

Meter Reading Date 1st May 2025

Meter Reading Time 00:00 Hours

Metering System (Main Meters) Active - MWh				
1.8.0*1 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 7905	2529	2492	37
Transformer-2	HTO - 7906	1667	1646	21
			Total	58

Backup Metering System (Backup Meters) Active - MWh				
1.8.0*1 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 7907	2518	2481	37
Transformer-2	HTO - 7908	1662	1641	21
			Total	58

Metering System (Main Meters) Reactive - MVarh				
3.8.0*1 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 7905	7608	7458	150
Transformer-2	HTO - 7906	7177	7047	130
			Total	280

Backup Metering System (Backup Meters) Reactive - MVarh				
3.8.0*1 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 7907	7685	7533	152
Transformer-2	HTO - 7908	7231	7100	131
			Total	283

Signatory

Name: HASSAN HAMEED
 Designation: Acting DM operations

Signature: 

Time & Date: 01-05-25/09:15

Seller Representative

Name: HAMID NURSAIN
 Designation: MANAGER - IPR

Signature: 

Time & Date: 01-May-2025

Purchaser Representative



National Electric Power Regulatory Authority Islamic Republic of Pakistan

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad
Ph: +92-51-9206500, Fax: +92-51-2800026
Web: www.nepa.org.pk, E-mail: registrar@nepa.org.pk

Registrar

No. NEPRA/R/ADG(Trf)/TRF-363/OSPL-2016/ 3303-07

March 04, 2025

Subject: Decision of the Authority in the matter of Quarterly Indexation/Adjustment of Tariff for Oursun Pakistan Limited for the Quarter January-March 2025

Dear Sir,

Please find enclosed herewith the Decision of the Authority along with Annex-I (total 02 pages) regarding the Quarterly Indexation/Adjustment of Oursun Pakistan Ltd. tariff for the quarter January-March 2025 on account of US CPI, N-CPI (General), Exchange Rate, SOFR variations in Case No. NEPRA/TRF-363/OSPL-2016.

2. The Decision is being sent to the Federal Government for intimation under Proviso (ii) of Section 31(7) of the NEPRA Act, before its notification by NEPRA pursuant to the said Proviso of Section 31(7) of NEPRA Act, 1997.

Enclosure: As above

Wasim Anwar Bhinder
(Wasim Anwar Bhinder)

Secretary,
Ministry of Energy (Power Division),
'A' Block, Pak Secretariat,
Islamabad.

Copy to:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad
3. Chief Executive Officer, K-Electric Limited (KEL), KE House, Punjab Chowrangi, 39-B, Sunset Boulevard, Phase-II, Defence Housing Authority, Karachi
4. Chief Executive Officer, Oursun Pakistan Ltd., 10 Ali Block, New Garden Town, Lahore.

**DECISION OF THE AUTHORITY IN THE MATTER OF QUARTERLY INDEXATION/ ADJUSTMENT OF TARIFF
FOR OURSUN PAKISTAN LIMITED FOR THE QUARTER JAN-MAR 2025**

Pursuant to the decision of the Authority dated November 20, 2019 in the matter of tariff adjustment of Oursun Pakistan Limited (OSPL) at Commercial Operation Date (COD) and motion for recalculation decision dated January 10, 2020 notified vide S.R.O. 179(I)/2020 dated March 4, 2020 and corrigendum of S.R.O. dated April 7, 2020, the relevant tariff components of OSPL are required to be adjusted quarterly. The Authority vide decisions dated December 05, 2024 and December 13, 2024 has approved transition from London Interbank Offered Rate (LIBOR) to Secured Overnight Financing Rate (SOFR) with effect from July 01, 2023 for generation IPPs which is notified vide SRO 73(I)/2025 dated January 28, 2025 in the official Gazette.

2. OSPL vide letter dated Feb 17, 2025 requested the Authority for quarterly indexation of relevant tariff components for the quarter Jan-Mar 2025. Accordingly, relevant tariff components of OSPL for the quarter Jan-Mar, 2025 have been revised on account of US CPI, N-CPI (General), exchange rate and SOFR variation in accordance with the requisite indexation/adjustment mechanism stipulated in the above referred decision of the Authority.

3. The Authority in its collective and joint wisdom considering all aspects decided with consensus as under; which will be hereafter called as decision of the Authority in the matter:

"Indexation/adjustment for Jan-Mar 2025 quarter has been made in the tariff components in accordance with the requisite indexation/adjustment mechanism stipulated in the decision(s) of the Authority. The revised components indicated in Annex-I shall be immediately applicable. The company is further directed to submit the debt servicing adjustment requests as per applicability of decision from July 01, 2023 to December 31, 2024 immediately. Failure to do so, may result in holding the next quarterly indexations."

4. The adjusted/indexed tariff attached as Annex-I is to be notified in the official Gazette in accordance with the provision of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

5. K Electric Limited (KE) to ensure that all the payments are consistent with tariff determination.

AUTHORITY

(Mathar Niaz Rana (nsc))
Member

(Engr. Maqsood Anwar Khan)
Member

(Rafique Ahmed Shaikh)
Member

(Amina Ahmed)
Member

(Waseem Mukhtar)
Chairman



Oursun Pakistan Limited
Quarterly Indexation/Adjustment of Tariff

Tariff Components	Reference Tariff	Revised Tariff	Indexation
Date of decisions	Nov 20, 2019 Jan 10, 2020	Jan-Mar 2025	
	Rs./kWh		
O&M-Local	1.6460	3.3352	N-CPI
O&M-Foreign	0.5302	1.8614	US CPI & Rs./US \$
Return on Equity	3.7430	9.9403	Rs./US \$
Principal repayment of debt-Foreign	1.8320	4.8650	Rs./US \$
Interest-Foreign	0.4726	1.7984	SOFR & Rs./US \$
Principal repayment of debt-Local	5.1293	5.1293	-
Interest-Local	2.0227	3.3360	KIBOR
Total	15.3758	30.2656	
Indexation Values			Sources (Website)
N-CPI (General)-value of Nov 2024	131.010	265.460	Pakistan Bureau of Statistics
US CPI - value of Nov 2024	238.654	315.493	US Bureau of Labor Statistics
Exchange Rate- rate available on Dec 31, 2024	105.00	278.85	NBP
Term SOFR 3 months rate available on Dec 31, 2024 (4.3051 % + 0.2616 %)	1.8857%	4.5667%	cmegroup.com
KIBOR 3 month- rate available on Dec 31, 2024	6.29%	12.14%	SBP
Principal Outstanding Foreign Loan (USD)		5,730,100	
Principal Outstanding Local Loan (Rs.)		1,768,503,000	
Quarterly Benchmark Energy (kWh)		19,710,000	

Based on the data declared by Oursun Pakistan Ltd

8 8 8 8





National Electric Power Regulatory Authority
Islamic Republic of Pakistan

Registrar

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad
Ph: +92-51-9206500, Fax: +92-51-2600026
Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

No. NEPRA/R/ADG(Trf)/TRF-363/OSPL-2016/ **3794-98** March 13, 2025

Subject: Decision of the Authority in the matter of Adjustment in Insurance Component of Tariff for Oursun Pakistan Limited

Dear Sir,

Please find enclosed herewith the subject Decision of the Authority (total 01 Page) in the matter of adjustment in Insurance Component of Tariff for Oursun Pakistan Limited for the period November 30, 2024 to November 29, 2025 in Case No. NEPRA/TRF-363/OSPL-2016.

2. The Decision is being intimated to the Federal Government for the purpose of notification in the official Gazette pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 within 30 days from the intimation of this Decision. In the event the Federal Government fails to notify the subject tariff Decision within the time period specified in Section 31(7), then the Authority shall notify the same in the official Gazette pursuant to Section 31(7) of the NEPRA Act.

Enclosure: As above

(Syed Zawar Haider)

Secretary,
Ministry of Energy (Power Division),
'A' Block, Pak Secretariat,
Islamabad

Copy to:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad
3. Chief Executive Officer, K-Electric Limited (KEL), KE House, Punjab Chowrangi, 39-B, Sunset Boulevard, Phase-II, Defence Housing Authority, Karachi
4. Chief Executive Officer, Oursun Pakistan Ltd., 10 Ali Block, New Garden Town, Lahore.

**DECISION OF THE AUTHORITY IN THE MATTER OF ADJUSTMENT IN INSURANCE
COMPONENT OF TARIFF FOR OURSUN PAKISTAN LIMITED**

Pursuant to the decision of the Authority dated November 20, 2019 in the matter of tariff adjustment of Oursun Pakistan Limited (OSPL) at Commercial Operation Date (COD) and motion for recalculation decision dated January 10, 2020 notified vide S.R.O. 179(I)/2020 dated March 4, 2020 and corrigendum of S.R.O. dated April 7, 2020, the insurance cost and corresponding component of tariff of OSPL for 7th operational year i.e. from November 30, 2024 to November 29, 2025.

2. The Authority in its collective and joint wisdom considering all aspects decided with consensus as under, which will be hereafter called as decision of the Authority in the matter:

"Based on the information provided by the OSPL, adjustment in insurance component for the period November 30, 2024 to November 29, 2025 has been made in accordance with the requisite indexation/adjustment mechanism stipulated in the decision(s) of the Authority. The revised component for the period November 30, 2024 to November 29, 2025 is indicated hereunder shall be immediately applicable."

Period	Reference Insurance Premium	Reference Insurance Component	Previous Insurance Premium	Previous Insurance Component	Revised Insurance Premium	Revised Insurance Component
	Rs.	Rs./kWh	Rs.	Rs./kWh	Rs.	Rs./kWh
November 30, 2024 to November 29, 2025	57,371,868	0.7277	60,543,716	0.7679	*59,419,800	0.7536

*The revised insurance premium is 0.39% which is within the approved limit of 1% of allowed EPC cost.

3. The revised insurance component of tariff is to be notified in the official gazette, in accordance with the provision of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

4. K Electric Limited (KE) to ensure that all the payments are consistent with tariff determination.

AUTHORITY

(Mathar Niaz Rana (nsc))
Member

(Rafique Ahmed Shaikh)
Member

(Waseem Mukhtar)
Chairman

(Engr. Maqsood Anwar Khan)
Member

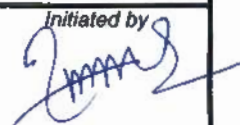
(Amina Ahmed)
Member



**K - Electric Limited**

(Formerly Karachi Electric Supply Company Limited)

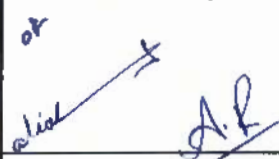
Incoming Bill Sticker

Vendor Code	153673	Vendor Name: GHARO SOLAR LIMITED			
Vendor Bill Details		Energy Payment for April-2025			Initiated by 
Invoice Date	30-Apr-25	Invoice Nos.	GSLC/INV/25-05	230,589,661	
Bill Receiving Date	5-May-25	P. O. No.	99-	G.R. No.	
Signature / Name / Date					

Bill Verification Details					
GL Account	CC	Tax Code	Order No.	Amount (In Full Rupees)	Remarks
EAB025	220040000			195,414,967	Energy Charges Apr 25
			GST @18%	35,174,694	
			Gross Amount	230,589,661	
Parking No.		Less :	Down Payment		
Parking Date			NPMV Deduction		
Payment Due Date	4-Jun-25		Deduction		
Checked & Posted by			Deduction of ST		
			LD Charges		
			Net Amount	230,589,661	
Accounts Payable		I.Tax			
		Amount Payable			

Rupees:-

Document Forwarded to:		
Business Area / Department:	Addressee Name & Location:	Forwarded Date:

Verified By  Signature / Name / Date	Approved By  WASIF IQBAL Deputy General Manager Fuel Management Generation K-ELECTRIC LIMITED Authorized Signature	FAHAD MAZHAR Deputy Director BT-Transmission & BD K-ELECTRIC LIMITED Functional Approval	FBA / COO *

Payment Particulars					
Payment Doc. No	Date	Bank	Cheque No.	Cheque Date	Amount (In Full Rupees)

* as per signature mandate

K-Electric Limited
Gharo Solar Power Plant
Current Agreement Year - 5
Energy Payment
Invoice No. 051/NE/CPW/25-05
IPO No: 95-9

Gharo Solar Power Plant | Energy Payment | April 2025

Meter Reading - Duration	Main		Back-up		Variation
	HTD-8257	HTD-8258	HTD-8259	HTD-8260	
Present - Kwh	276,793,000	281,276,000	276,574,000	281,690,000	
Previous - Kwh	271,079,000	275,487,000	271,035,000	275,869,000	
Adjustment of Wiring Issues - Kwh					
Gharo - Generation	A	11,440,000		11,447,000	0.02%
Non-Project Mixed Volume (NPMV) - As per schedule 10 of EPI					Within Limit
		11,440,000		11,447,000	

Description	Formula	Apr-25	Mar-25	Diff	Variation
Energy Units billed Gharo	A	11,440,000	10,831,000	609,000	5.60%
Energy Units billed EM Block 3 (Agreement Year 5)	A-1	11,440,000	10,831,000	609,000	5.60%
Non-Project Mixed Volume (NPMV)	A-5	-	-	-	#DIV/0!

Description	Formula	Apr-25	Mar-25	Diff	Variation
Fixed O&M Foreign (Rev)	J	1.4140	1.3913	0.0227	1.74%
Fixed O&M Local (Rev)	K	0.9428	0.9485	(0.0056)	-0.57%
Insurance (Rev)	M	-	-	-	#DIV/0!
Return on Equity during Const (Rev)	Q	0.4822	0.4792	0.0030	0.62%
Return on Equity (Rev)	Q	4.9944	4.9694	0.0274	0.62%
Debt Servicing	T	9.7905	9.7754	0.0151	0.15%
Energy Rate - Rs./Kwh	$U = J + K + M + Q + T$	17.0688	17.0088	0.0645	0.38%

Energy Units EM Block 3(Agreement Year 5)	$V1 = A-1 \times U$	1,144,000	10,831,000	609,000	5.60%
Energy Rate EM Block 1	$U1 = U \times 100\%$	17.0688	17.0088	0.0645	0.38%
Energy Payment EM Block 1	$V2 = A-2 \times U1$	195,424,967	184,168,138	11,246,809	5.76%
Energy Units EM Block 2	$V1 = A-1 \times U$	-	-	-	#DIV/0!
Energy Rate EM Block 2	$U1 = U \times 100\%$	-	-	-	#DIV/0!
Energy Payment EM Block 2	$V2 = A-2 \times U1$	-	-	-	#DIV/0!
Energy Units EM Block 3	$V1 = A-1 \times U$	-	-	-	#DIV/0!
Energy Rate EM Block 3	$U1 = U \times 100\%$	17.0688	17.0088	0.0645	0.38%
Energy Payment EM Block 3	$V2 = A-2 \times U1$	-	-	-	#DIV/0!
Energy Units EM Block 4	$V1 = A-1 \times U$	-	-	-	#DIV/0!
Energy Rate EM Block 4	$U1 = U \times 100\%$	17.0688	17.0088	0.0645	0.38%
Energy Payment EM Block 4	$V2 = A-2 \times U1$	-	-	-	#DIV/0!
Energy Units EM Block 5	$V1 = A-1 \times U$	-	-	-	#DIV/0!
Energy Rate EM Block 5	$U1 = U \times 100\%$	17.0688	17.0088	0.0645	0.38%
Energy Payment EM Block 5	$V2 = A-2 \times U1$	-	-	-	#DIV/0!
Energy Units EM Block 3(Agreement Year 6)	$V1 = A-1 \times U$	-	-	-	#DIV/0!
Energy Rate EM Block 3	$U1 = U \times 100\%$	17.0688	17.0088	0.0645	0.38%
Energy Payment EM Block 3	$V2 = A-2 \times U1$	-	-	-	#DIV/0!
Total Energy Payment Gharo	$W = V1 + V2$	195,424,967	184,168,138	11,246,809	5.76%
30% GST	$X = W \times 30\%$	58,627,489	55,250,441	2,804,436	5.76%
Gross Amount	$Z = W + X$	254,052,456	239,418,579	14,633,877	5.76%

Insurance Allowed	25-Dec-23 To 23-Dec-24	23-Dec-23 To 22-Dec-24	22-Dec-23 To 21-Dec-24	21-Dec-23 To 20-Dec-24	20-Dec-23 To 19-Dec-24	19-Dec-23 To 18-Dec-24
	Year-1	Year-2	Year-3	Year-4	Year-5	Year-6
As per NEPPA	24,966,444	23,672,937	22,855,150	21,807,200	20,599,980	
As per GBL	24,519,650	18,258,533	14,691,403	10,362,283	25,522,756	
Remaining	666,794	5,414,404	14,171,747	12,745,017	25,573,224	
		1,851,756	2,851,216	4,195,534	4,915,672	Jun'24
		2,114,520	1,872,687	4,216,871	3,540,896	Jul'24
		1,448,966	1,796,803	3,310,478	299,625.6	Aug'24
			2,546,311	1,061,697	4,488,459	Sep'24
			2,765,215		44,216.2	Oct'24
			2,239,555		89,211.4	Nov'24
					1,104,832	Dec'24
Balance		4,762	(98)	467	2,629	

Q&Q	23-Dec-19	Plant Capacity - MW	
Invoice Date	30-Apr-25	50	
Invoice Date Retaining	5-Mar-25		
Invoice Due Date	4-Jun-25	Lead Factor	
Month	April	Apr-25	Mar-25
		31.87%	29.67%

COB: 23-Dec-2019

5.37

Energy Payment	Formula	Apr-25	Mar-25	Diff
Variable O&M Foreign (Ref) - Rs./Kwh	B	0.6358	0.6358	-
Variable O&M Local (Ref) - Rs./Kwh	C	0.4688	0.4688	-
US CP All Urban Consumers (Ref)	D	256.56	256.56	-
US CP All Urban Consumers (RevJan-Mar'25)	E	319.08	315.49	3.5890
NCP General (Ref)	F	125.80	125.80	-
NCP General (RevJan-Mar'25)	G	263.95	265.46	(1.5100)
TT & OD Selling Rate ER (Ref)	H	156.70	156.70	-
TT & OD Selling Rate ER (RevJan-Mar'25)	I	280.60	278.85	1.7500
Fixed O&M Foreign 50% (Rev)	$J = B \times (F / G) \times (I / H)$	1.4140	1.3913	0.0227
Fixed O&M Local 50% (Rev)	$K = C \times (F / G)$	0.9428	0.9485	(0.0056)
ER (Ref)	P	156.70	156.70	-
Return on Equity (Rev)	$Q = H \times (I / P)$	4.9944	4.9694	0.0274

ROEDC (Ref)	N	0.2693	0.2693	-
ER (Rev) Jan-Mar'25	O	280.60	278.85	1.7500
ER (Ref)	P	156.70	156.70	-
Return on Equity during Operation (Rev)	$Q = N \times (O / P)$	0.4822	0.4792	0.0030

Annual Principal Repayment - FOREIGN	R	7.3589	7.3439	0.0151
Annual Interest - FOREIGN	S	-	-	-
Annual Principal Repayment - LOCAL	R	2.0832	2.0832	-
Annual Interest - LOCAL	S	0.3485	0.3485	-
Debt Servicing	$T = R + S$	9.7905	9.7754	0.0151

Insurance during Construction (Ref)	66	0.4893	0.4893	-
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Energy Rate - Rs./Kwh	$U = J + K + M + Q + T$	17.0688	17.0088	0.0645
-----------------------	-------------------------	---------	---------	--------

Indexation Factor	Year/Ref	Nepal		
		Oct-Dec'23	Jul-Aug'24	Jan-Mar'25
Exchange Rate (Rs./USD)	156.700	289.100	278.800	278.850
US CP - Foreign (Aug-2023)	256.560	307.026	314.069	315.493
NCP (General) (Aug-2023)	125.800	289.270	254.780	265.460
Variable O&M Foreign 50% (Rev)	0.6358	1.4037	1.3849	1.3914
Variable O&M Local 50% (Rev)	0.4688	0.8909	0.9487	0.9884
Insurance during Construction (Ref)	0.3910	0.5048	0.4653	0.4833
Return on Equity (Ref)	2.8534	4.5300	4.3668	4.3694
Return on Equity during Operation (Ref)	0.3683	0.4968	0.4791	0.4792
Annual Principal Repayment - FOREIGN	2.6813	8.2259	7.8054	7.3438
Annual Interest - FOREIGN	0.9040	-	-	-
Annual Principal Repayment - LOCAL	2.0832	1.7453	1.7453	-
Annual Interest - LOCAL	0.3485	0.6863	0.6863	-

Description	Formula	Oct-Dec'23	Jul-Aug'24	Jan-Mar'25
Outstanding Principal P(Rev) - Foreign	C	15,179	14,542	14,216
LIBOR 3 Months	D	5.6671%	5.5989%	5.5842%
Contract Capacity MW	E	50.00	50.00	50.00
Quarterly Net G	$F = E \times 1000 \times 24 \times 365 / 4$	110,400,000	109,200,000	110,400,000
KBOR (Ref) %	G	2.0851%	2.0851%	2.0851%
Principal Component - Rs./Kwh	H	2.2205	2.6813	2.6813
Interest Component - Rs./Kwh	I	1.3648	0.9040	0.9040
Variation in the Interest Charges G	$J = (C \times 10^{-6} \times (D - G) / 4)$	1.21780	1.15680	1.21710
Debt Servicing Charges Total	$K = H + I + J$	4.8133	4.7421	4.7124

EMO Schedule Section 2.2

Agreement Year	Month	Year	Units Rwh	NPP/V	Rate	Amount (excluding GST)	Remarks	Rate - 300% EMO Block - 1 (22.21%)		Rate - 0% EMO Block - 2 (23.21%)		Rate - 80% EMO Block - 3 (24.21%)		Rate - 90% EMO Block - 4 (25.22%)		Rate - 100% EMO Block - 5 (Above 25.21%)	
								Rate	97,278,800	Rate	4,380,000	Rate	4,380,000	Rate	4,380,000	Rate	227,580,200
6	Dec 23rd to 31st	2024	2,015,000	-	17.6131	35,490,397		17.6131	2,015,000								
	Jan	2025	7,748,000	-	17.0038	131,745,442		17.0038	7,748,000								
	Feb	2025	7,535,000	-	17.0038	128,123,638		17.0038	7,535,000								
	Mar	2025	10,831,000	-	17.0038	184,168,158		17.0038	10,831,000								
	Apr	2025	11,449,000	-	17.0683	195,414,987		17.0683	11,449,000								
	May	2025		-		-		-	-								
	Jun	2025		-		-		-	-								
	Jul	2025		-		-		-	-								
	Aug	2025		-		-		-	-								
	Sep	2025		-		-		-	-								
	Oct	2025		-		-		-	-								
	Nov	2025		-		-		-	-								
	Dec - 22nd 2023	2025		-		-		-	-								
Total NEO (from post end)			30,578,000			674,842,586		90,578,800				4,380,000		4,380,000		227,580,200	

57,701,800

EM-Block 1		
Provide	Balance	

97,278,800	30,578,000	57,701,800
41%		96%

EM-Block 2		
Provide	Balance	

4,380,000	-	4,380,000
0%		100%

EM-Block 3		
Provide	Balance	

4,380,000	-	4,380,000
0%		100%

GHARO SOLAR LIMITED

114-CC2, Phase-6C, DHA, Lahore.

Ph: 042 38020444

Commercial Invoice

Chief Executive Officer,
K-Electric Limited
KE House, 39B, Sunset Boulevard,
Phase II, Karachi

Invoice No.: GSL/KE/CINV/25-05
Invoice Date: April 30, 2025

Invoice for Energy Payment for the month of April 2025 pursuant to Section 9.4(a)(i) of Energy Purchase Agreement (the 'EPA') dated September 26, 2018

					Rs./kWh
O&M (Local)					0.9828
O&M (Foreign)					1.4160
Return on Equity					4.3968
ROEDC					0.4822
Debt Servicing (Foreign)					7.3589
Debt Servicing (Local)					2.4316
Energy Price					a 17.0683
Monthly Meter Reading 30-04-2025					
	Present	Previous MWh	Difference	Multiplying Factor	kWh
Transformer 1	276,733	271,073	5,660	1,000	5,660,000
Transformer 2	281,276	275,487	5,789	1,000	5,789,000
Net Delivered Energy					11,449,000
Non-Project Missed Volume					-
					b 11,449,000
Energy Payment (excl. sales tax)					Rs. 195,414,967
Sales Tax @ 18%					d = (c x 18%) 35,174,694
Total Payable					230,589,661

Notes: Tariff for the period from April 01, 2025 to April 30, 2025 does not include insurance component, the differential for insurance shall be billed separately.

Annexures

1. Annex A: Monthly Meter Reading Certificate
2. Annex B: NEPRA Tariff Determination No. NEPRA/R/ADG(Trf)/TRF-534/GSL-2020/3936-40 dated April 22, 2025
3. Annex C: Block-Wise Energy Calculation

Payment Terms

1. Payment of this invoice shall be made in full on or before the due date i.e., **June 02, 2025**
2. Please transfer the payment in our Bank Account No. 0028-1006603473, Titled *Gharo Solar Limited Revenue A/c of Bank Alfalah Limited* (Branch: *Corporate & Investment Banking, 115-E-1, Hali Road, Gulberg III, Lahore*)
3. This payment is exempt from Income Tax Withholding under SRO 586(I)/91 dated June 30, 1991
4. This payment is exempt from Sales Tax withholding under the Rule 5 of Sales Tax Special Procedure (Withholding) Rules 2007

Rana Uzair Nasim
Chief Executive Officer



CC:

1. Director (Business Development), K-Electric Limited, KE House, 39B, Sunset Boulevard, Phase II, Karachi
2. Mr. Imran Siddiqui, MCB Bank Limited (As Escrow Agent), 9th Floor, MCB Tower, I.I Chundrigarh Road, Karachi

GHARO SOLAR LIMITED

114-CC2, Phase-6C, DHA, Lahore.

Ph: 042 38020444

Sales Tax Invoice

Invoice No.: GSL/KE/SINV/25-05
Invoice Date: April 30, 2025

Recipient:

K-Electric Limited
KE House, 39B, Sunset boulevard,
Phase II, Karachi
NTN #: 1543137-1
STR #: 1200-2716-007-28

Supplier:

Gharo Solar Limited
114-CC2, Phase 6C, DHA,
Lahore
NTN #: 7301027-2
STR #: 3277-8761-500-87

Invoice for Energy Payment for the month of April 2025 pursuant to Section 9.4(a)(iv) of Energy Purchase Agreement dated September 26, 2018 (the 'EPA')

Description	Quantity (kWh)	Energy Price (Rs./kWh)	Value Excl. Sales Tax (Rs.)	Sales Tax @ 18% (Rs.)	Value Incl. Sales Tax (Rs.)
Supply of Electric Power - Em-Block 1	11,449,000	17.0683	195,414,967	35,174,694	230,589,661
Total	11,449,000		195,414,967	35,174,694	230,589,661

In Words: Pak Rupees Two Hundred Thirty Million Five Hundred Eighty Nine Thousand Six Hundred and Sixty One Only

Payment Terms

1. Payment of this invoice shall be made in full on or before the due date i.e., **June 02, 2025**
2. Please transfer the payment in our following bank account

Account No.:	0028-1006603473
Account Title:	Gharo Solar Limited Revenue A/c
Bank:	Bank Alfalah Limited
Branch:	Corporate & Investment Banking, 115-E-1, Hali Road, Gulberg III, Lahore
3. This payment is exempt from Income Tax Withholding under SRO 586(I)/91 dated June 30, 1991
4. This payment is exempt from Sales Tax withholding under the Rule 5 of Sales Tax Special Procedure (Withholding) Rules 2007

Rana Uzair Nasim
Chief Executive Officer



ANNEXURE – A
(Monthly Meter Reading Certificate)

GHARO SOLAR LTD

Meter Reading Certificate Export



Meter Reading Date

1/5/2025

Meter Reading Time

0:00

Metering System (Main Meters) Active - MWh				
2.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 8237	276733 <	271073	5660
Transformer-2	HTO - 8239	281276 <	275487	5789
Total				11449

Metering System (Backup Meters) Active - MWh				
2.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 8238	276674 <	271018	5656
Transformer-2	HTO - 8240	281660 <	275869	5791
Total				11447

Metering System (Main Meters) Reactive - Mvrah				
4.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 8237	29956	29488	468
Transformer-2	HTO - 8239	28530	28069	461
Total				929

Metering System (Backup Meters) Reactive - Mvrah				
4.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 8238	29989	29520	469
Transformer-2	HTO - 8240	28368	27909	459
Total				928

Signatory


01/05/25

Seller Representative

A.M(OGM)



NASEEM AHMED
A.E (KE) 01/5/25

Purchaser Representative

SKHA

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00276674 MWh
L123 A+R- T2 M E

CE

ETRIC

TYSLIP No. 0219532

FOR USER DEPARTMENT

Name: _____
Signature & Date _____
KE No _____
Consumer No _____
Section _____
Region _____

HTO-8238

1 - Backup

302426

FOR USER DEPARTMENT

Signature & Date

GHARO SOLAR LTD

Meter Reading Certificate Import



Meter Reading Date

1/5/2025

Meter Reading Time

0:00

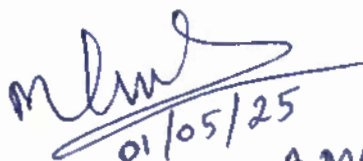
Metering System (Main Meters) Active - MWh				
1.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 8237	1781	1750	31
Transformer-2	HTO - 8239	1366	1351	15
Total				46

Metering System (Backup Meters) Active - MWh				
1.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 8238	1777	1746	31
Transformer-2	HTO - 8240	1364	1348	16
Total				47

Metering System (Main Meters) Reactive - Mvarh				
3.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 8237	1896	1885	11
Transformer-2	HTO - 8239	2479	2466	13
Total				24

Metering System (Backup Meters) Reactive - Mvarh				
3.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	HTO - 8238	1885	1874	11
Transformer-2	HTO - 8240	2516	2502	14
Total				25

Signatory


01/05/25
A.M (O&M)

Seller Representative


NASEEM AHMED
A.E (K.E) 01/5/25.
Purchaser Representative

ANNEXURE – B
(Tariff Decision Dated April 22, 2025)



Registrar

National Electric Power Regulatory Authority Islamic Republic of Pakistan

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad
Ph: +92-51-9206500, Fax: +92-51-2600026
Web: www.nepa.org.pk, E-mail: registrar@nepa.org.pk

No. NEPRA/R/ADG(Trf)/TRF-534/GSL-2020/ 3936-40

April 22, 2025

Subject: Decision of the Authority in the matter of Quarterly Indexation/Adjustment of Tariff for Ghara Solar Limited for the Quarter April-June 2025

Dear Sir,

Please find enclosed herewith the subject Decision of the Authority along with Annex-I (total 02 pages) regarding Quarterly Indexation/Adjustment of tariff of Ghara Solar Limited for the Quarter April-June 2025 on account of US CPI, N-CPI (General), Exchange Rate and SOFR variation in Case No. NEPRA/TRF-534/GSL-2020.

2. The Decision is being sent to the Federal Government for intimation under Proviso (ii) of Section 31(7) of NEPRA Act, before its notification by NEPRA pursuant to the said Proviso of Section 31(7) of NEPRA Act, 1997.

Enclosure: As above

Wasim Anwar Bhinder
(Wasim Anwar Bhinder)

Secretary,
Ministry of Energy (Power Division),
'A' Block, Pak Secretariat,
Islamabad

Copy to:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad
3. Chief Executive Officer, K-Electric Limited (KEL), KE House, Punjab Chowrangi, 39-B, Sunset Boulevard, Phase-II, Defence Housing Authority, Karachi
4. Company Secretary, Ghara Solar Limited, 1485/C-2A, Asad Jan Road, Lahore



**DECISION OF THE AUTHORITY IN THE MATTER OF QUARTERLY INDEXATION/ ADJUSTMENT OF
TARIFF FOR GHARO SOLAR LIMITED FOR THE QUARTER APR-JUN 2025**

Pursuant to the decision of the Authority dated April 9, 2021 in the matter of tariff adjustment of Gharo Solar Limited (GSL) at Commercial Operation Date (COD) notified vide S.R.O. 867(I)/2021 dated July 7, 2021. The relevant tariff components of tariff of GSL are required to be adjusted quarterly. The Authority vide decisions dated December 05, 2024 and December 13, 2024 has approved transition from London Interbank Offered Rate (LIBOR) to Secured Overnight Financing Rate (SOFR) with effect from July 01, 2023 for generation IPPs which is notified vide SRO 73(I)/2025 dated January 28, 2025 in the official Gazette.

2. GSL vide letter dated Apr 04, 2025 requested the Authority for quarterly indexation of relevant tariff components for the quarter Apr-Jun 2025. Accordingly, relevant tariff components of GSL for the quarter Apr-Jun, 2025 have been revised on account of US CPI, N-CPI (General), exchange rate and SOFR variation in accordance with the requisite indexation/adjustment mechanism stipulated in the above referred decision of the Authority.

3. The Authority in its collective and joint wisdom considering all aspects decided with consensus as under; which will be hereafter called as decision of the Authority in the matter:

"Indexation/adjustment for Apr-Jun 2025 quarter has been made in the tariff components in accordance with the requisite indexation/adjustment mechanism stipulated in the decision(s) of the Authority. The revised components indicated in Annex-I which shall be immediately applicable."

4. The adjusted/ indexed tariff attached as Annex-I is to be notified in the official Gazette in accordance with the provision of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997.

5. K-Electric to ensure that all the payments are consistent with tariff determination.

AUTHORITY

(Mathar Niaz Rana (nsc)
Member

(Engr. Maqsood Anwar Khan)
Member

(Rafique Ahmed Shaikh)
Member

(Amina Ahmed)
Member

(Waseem Mukhtar)
Chairman



Gharo Solar Limited
Quarterly Indexation/Adjustment of Tariff

Tariff Components	Reference Tariff	Revised Tariff	Indexation
Date of decision	Apr 09, 2021	Apr-Jun 2025	
	(Rs./kWh)	(Rs./kWh)	
O&M-Local	0.4688	0.9828 ✓	N-CPI
O&M-Foreign	0.6358	1.4160 ✓	US CPI & Rs./US \$
Return on Equity	2.4554	4.3968	Rs./US \$
Return on Equity during Construction	0.2693	0.4822 ✓	Rs./US \$
Debt Servicing (Foreign)	3.5853	7.3589	SOFR & Rs./US \$
Debt Servicing (Local)	2.4316	2.4316	-
Total	9.8462	17.0683 ✓	
Indexation Values			Sources(websites)
N-CPI (General)-Revised value of Feb 2025	125.90	263.95	Pakistan Bureau of Statistics
US CPI - Revised value of Feb 2025	256.560	319.082	Bureau of Labor Statistics
Exchange Rate- available on Mar 31, 2025	156.70	280.60	NBP
Term SOFR 3 months rate available on Mar 31, 2025 (4.2879 % + 0.2616 %)	2.08513%	4.5495%	cmegroup.com
Principal Outstanding Foreign Loan (USD)		13,206,137	
Principal Outstanding Local Loan (Rs.)		1,102,929,160	
Quarterly Benchmark Energy (kWh)		24,319,950	

Above indexation is on the basis of the information provided by GSI

8 89



ANNEXURE – C
(Block-wise Energy Calculation)

ANNEX C

Block-Wise Energy Calculation For The Agreement Year Starting December 23, 2024

Description	Threshold of Block	Sum of Monthly Energy of Previous Months	Monthly Energy of Current Month	%age of Applicable Tariff
	kWh	kWh	kWh	
Em-Block 1	$\leq 97,279,800$	28,129,000	11,449,000	100%
Em-Block 2	$\leq 101,659,800$	-	-	0%
Em-Block 3	$\leq 106,039,800$	-	-	80%
Em-Block 4	$\leq 110,419,800$	-	-	90%
Em-Block 5	$> 110,419,800$	-	-	100%

References: Sections 3.2 and 9.1 of EPA

Note: Sum of Monthly Energy of Previous Months include verified NPMV units for previous months

**K - Electric Limited**

(Formerly Karachi Electric Supply Company Limited)

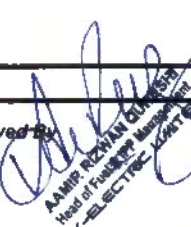
Incoming Bill Sticker

Vendor Code	101929	Vendor Name: M/s. INTERNATIONAL STEELS LIMITED				Initiated by 
Vendor Bill Details		Energy Payment for April '2025				
Invoice Date	2-May-25	Invoice No.	PP-181	Amount	6,344,671	
Bill Receiving Date	2-May-25	P. O. No.	99-	G. R. No.		Signature / Name / Date

Bill Verification Details					
GL Account	CC	Tax Code	Order No.	Amount (In Full Rupees)	Remarks
EAB009	220040000			5,376,840	Energy Charges Apr 25
			GST 18%	967,831.20	
			Gross Amount	6,344,671	
Parking No.		Less :	Down Payment		Dispute: NO dispute Information DU 29-
Parking Date			Dispute	(6,344,671)	
Payment Due Date	27-May-25		Witheld 10% P. Bond		
Checked & Posted by			Retention		
			LD Charges		
Accounts Payable		Net Amount	-		NO PAYMENT
		I. Tax			
		Amount Payable			

Rupees:-

Document Forwarded to:		
Business Area / Department:	Addressee Name & Location:	Forwarded Date:

 Verified By AP	 WASIF IQBAL Deputy General Manager Fuel Management Generation K-ELECTRIC LIMITED	 Approved By AAJIB RASHID QURESHI Head of Fuel Management K-ELECTRIC LIMITED	 FM FAHAD MAZHAR Deputy Director BF Transmission & BD K-ELECTRIC LIMITED	FBA / COO *

Payment Particulars					
Payment Doc. No	Date	Bank	Cheque No.	Cheque Date	Amount (In Full Rupees)

* as per signature mandate

Electric Ltd.

International Steel Limited (19MW) (with steam turbine)

Energy Invoice No. PP-181 Billing month April 2025

C No. 99-

BF Working sheet**Aggr Year - 11**

Invoice Date:

2-May-25

Invoice Receiving Date:

2-May-25

Due Date (25 days):

27-May-25

Day

Tuesday

Fuel price (revised) = (Reference rate / Reference fuel price) x Current fuel price

Fuel price (revised) = (2.336 / 238.38) x 3000 = 29.398 w.e.f 01-July,2024.

	AS PER KE	AS PER ISL	Variance	Variance (%)
ISO - ISL Meter - Main Meter	148,000	148,000	-	0%
Rate for units upto 80%				
Fuel cost (2.336 / 238.38 x 3000)	34.298	34.298	-	0%
ESD Cess (5.618 x 2.166%)	-	-	-	0%
Variable O&M + Non-Escl. + Escl. charges	2.034	2.034	-	0.00%
140 +0.777	-	-	-	-
Rate per unit upto 80%	<u>36.330</u>	<u>36.330</u>	<u>-</u>	<u>0.00%</u>
Units upto 80% (8,705,462)	148,000	148,000	-	0%
Amount excluding GST	(A) 5,376,840	5,376,840	-	0%
Rate for units exceeding 80%				
Fuel cost	34.298	34.298	-	0%
ESD Cess (4.784 x 2.166%)	-	-	-	0%
Variable O&M and other charges	1.141	1.141	-	0%
0.895 + 0.044)	-	-	-	-
Rate per unit exceeding 80%	<u>35.439</u>	<u>35.439</u>	<u>-</u>	<u>0%</u>
Units exceeding 80%	-	-	-	-
Amount excluding GST	(B) -	-	-	-
Differential in variable and other charges (borrowing cost)	(C) -	-	-	-
Total amount excluding GST	(A+B+C) 5,376,840	5,376,840	-	0%
GST @ 18%	967,831	967,831	-	0%
Amount payable	<u>6,344,671</u>	<u>6,344,671</u>	<u>-</u>	<u>0%</u>
	6,344,671	(6,344,671)		
Cost per Unit / Excl GST (Rs.)	36.330	36.330		
Load Factor (Plant Utilization)	1.4%	1.4%		

Ali Ahmed Jafar

From: LDC Control Room
Sent: Tuesday, April 29, 2025 2:29 AM
To: 'power.plant@isl.com.pk'
Cc: Ali Imran Hussain Chaudhary; Fahad Najmi; Uwais Ahmed, Muhammad; Faisal Mairaj; Fizza Fazal; Mehvish Shabbir; Nasir Shamim; LDC Load Shed Management; Hamid Hussain; Muhammad Shaharyar Qureshi; Arsalan Pervez; Rimsha Khan; Zaka Irfan; Atif Ahmed; Arooma Sohail
Subject: Dispatch Notification

Dispatch Notification	
Date	Tuesday, April 29, 2025
Notification Time (Hrs)	0228
Present Dispatch (MW)	zero
Dispatch required (MW)	maximum
From (Hrs)	Immediately
Reason	System Demand

Ghulam Mustafa
AM - Network Control (LDC)
K-Electric Limited

Mobile: 0305 2518912
UAN: +92 21 387 09132 (Ext: 8605)
KE House, 39-B, Sunset Boulevard, DHA Phase-II, Karachi



Ali Ahmed Jafar

From: LDC Control Room
Sent: Tuesday, April 29, 2025 5:13 AM
To: 'power.plant@isl.com.pk'
Cc: Ali Imran Hussain Chaudhary; Fahad Najmi; Uwais Ahmed, Muhammad; Faisal Mairaj; Fizza Fazal; Mehvish Shabbir; Nasir Shamim; LDC Load Shed Management; Hamid Hussain; Muhammad Shaharyar Qureshi; Arsalan Pervez; Rimsha Khan; Zaka Irfan; Atif Ahmed; Arooma Sohail
Subject: Dispatch Notification

Dispatch Notification	
Date	Tuesday, April 29, 2025
Notification Time (Hrs)	0512
Present Dispatch (MW)	Maximum
Dispatch required (MW)	Zero
From (Hrs)	Immediately
Reason	System Demand

Bilal Sher
AM - Network Control (LDC)
K-Electric Limited

Mobile 03178143479
UAN: +92 21 387 09132 (Ext: 8605)
KE House, 39-B, Sunset Boulevard, DHA Phase-II, Karachi



Ali Ahmed Jafar

From: Muhammad Shaharyar Qureshi
Sent: Tuesday, May 6, 2025 4:53 PM
To: Ali Ahmed Jafar; Arooma Sohail
Cc: Abdur Rehman Muhammad Yousuf; Atif Ahmed
Subject: RE: ISL Dispatch instruction req.
Attachments: Dispatch Notification; Dispatch Notification

Dear Ali,

PFA DIs to ISL.

M. Shaharyar Qureshi
Manager - Network Control (LDC)
K-Electric Limited

UAN: +92 21 387 09132 (Ext: 7003)
Cell: 0348 6811042
KE House, 39-B, Sunset Boulevard, DHA Phase-II, Karachi



From: Ali Ahmed Jafar <ali.jafar@ke.com.pk>
Sent: Tuesday, 6 May 2025 3:47 pm
To: Muhammad Shaharyar Qureshi <shaharyar.qureshi@ke.com.pk>; Arooma Sohail <arooma.sohail@ke.com.pk>
Cc: Abdur Rehman Muhammad Yousuf <abdur.rehman@ke.com.pk>; Atif Ahmed <atif.qureshi@ke.com.pk>
Subject: ISL Dispatch instruction req.

Dear Team,

Please share all dispatch instructions of ISL FMO Apr'25.

Regards

Ali Ahmed Khan
Assistant Manager - EMO
Business Finance – IPPs

UAN: +92 21 38709132 (Ext: 7190)
Cell: 0331 2861227
KE House, 39-B, Sunset Boulevard, DHA Phase-II, Karachi





INTERNATIONAL STEELS LIMITED

101 BEAUMONT PLAZA

10 BEAUMONT ROAD

KARACHI - 75530

SALES TAX REGISTRATION # 17-00-3020-92-110

SALES TAX INVOICE

BILL FOR K-ELECTRIC LIMITED FOR THE MONTH OF

APR-2025

Invoice # PP-181

Date: May 2, 2025

Due Date: May 27, 2025

Name of Customer: K-ELECTRIC LIMITED
KESC House, 2nd Floor
39-B, Sunset Boulevard
Phase-11, DHA
Karachi.

Sales Tax Reg. No. 12-00-2718-007-28

Meter Reading:	Present	Previous	Units Billed
	KWH		KWH
ISL 1	71,877,000	71,797,000	80,000
ISL 2	57,657,000	57,589,000	68,000
			148,000

Rate for units up to 80% (8,705,462)

Rupees

Fuel Cost	34.295
GID CESS	-
Variable and other charges	2.035
Rate per unit With Steam Turbine	36.330

Units billed up to 80% (KWH)

148,000

Amount excluding GST (Rs.)

A 5,376,840

Rate for units exceeding 80% (8,705,462)

Fuel Cost	34.295
GID CESS	-
Variable and other charges	1.258
Rate per unit With Steam Turbine	35.553

Units billed exceeding 80% (KWH)

-

Amount excluding GST (Rs.)

B -

Total units billed

148,000

Differential in variable and other charges due to increase
in cost of borrowing for the Billing month.

C

Total amount excluding GST
GST @ 18%

A+B+C 5,376,840
967,831

Amount payable by due date

6,344,671

Rupees Six Million Three Hundred Forty Four Thousand Six Hundred Seventy One Only

(Note : SED exempt as per SRO 655(1)/2007 dated 29th June 2007)

*Totale, 880.78 million units (KWH) have been sold to K.Electric.

Usman Ahmed
Chief Financial Officer



**METER READING FOR APRIL 2025
(EXPORT MWH)**

The following readings were recorded from the Energy Meters installed at International
Steels Ltd.Plant on 30.04.2025 at 00:00 hrs which are verified and confirmed by us.

	Meter No	Present (MWH)	Previous (MWH)	Difference
Check Meter(2.8.0)	HTO - 9142	71,801	71,721	80
Billing Meter(2.8.0)	HTO- 4067	71,877	71,797	80
Check Meter(2.8.0)	HTO - 9143	57,616	57,548	68
Billing Meter(2.8.0)	HTO-4156	57,657	57,589	68

Billing Meter	MWH	148	
	KWH	148,000	
Check Meter	MWH	148	
	KWH	148,000	

**REPRESENTATIVES
INTERNATIONAL STEELS LTD.**

Sign 

Name Inamullah Khan

Designation: Sr. Manager

Department: Power Plant 18 MW



DEPARTMENT

2-9142
 274 00001
 274 00001
 274 00001

CM-U-3



AC - 3 Ph 4 Wirb
108 M7B80-1A32A85K3-E12
3x17700 V 3x220/400 V
U_N=50-290 V AC/DC
P_N 036 000 458
Conn. IS26227
030 - Ru, Ru (mp/ww/kvwt)
033 - Ru, Ru (mp/ww/kvwt)

CI 0.55
Ru

15
Ba ●

1 081 1000 082
4 MW
11/11/11

800/5 11000/110V Made in Slovenia 2019

024007

METER SECURITY SLIP



NAME: _____
 ADDRESS: _____
 CITY: _____
 STATE: _____
 ZIP: _____

FOR USER DEPARTMENT

No. D221223

RIC

Cl 0.55

3-2531400 V 5/10 A 50 Hz

800/5 800/5 800/5

METER READING FOR APRIL 2025
(EXPORT MVARH)

The following readings were recorded from the Energy Meters installed at International Steels Ltd.Plant on 30.04.2025 at 00:00 hrs which are verified and confirmed by us.

	Meter No.	Present (MVARH)	Previous (MVARH)	Difference
Check Meter(4.8.0)	HTO - 9142	40.791	40.746	45
Billing Meter(4.8.0)	HTO- 4067	40.808	40.763	45
Check Meter(4.8.0)	HTO - 9143	37.259	37.224	35
Billing Meter(4.8.0)	HTO-4156	37.228	37.193	35

Billing Meter	MVARH	80
	KVARH	80,000
Check Meter	MVARH	80
	KVARH	80,000

REPRESENTATIVES
INTERNATIONAL STEELS LTD.

Signi

Amhar:

Name: Inamullah Khan

Designation: Sr. Manager

Department: Power Plant 18 MW



METER READING FOR APRIL 2025
(IMPORT MWH)

The following readings were recorded from the Energy Meters installed at International Steels Ltd. Plant on 30.04.2025 at 00:00 hrs which are verified and confirmed by us.

	Meter No.	Present (MWH)	Present MDI (MW)	Previous (MWH)	Difference
Check Meter(1.8.1)/(1.6.1)	HTO - 9142	3,992	-	3,731	261
Check Meter(1.8.2)/(1.6.2)	HTO - 9142	19,566	-	18,494	1,072
Billing Meter(1.8.1)/(1.6.1)	HTO- 4067	3,996	4,930	3,736	260
Billing Meter(1.8.2)/(1.6.2)	HTO- 4067	19,582	4,850	18,510	1,072
Check Meter(1.8.1)/(1.6.1)	HTO - 9143	3,191	-	2,984	207
Check Meter(1.8.2)/(1.6.2)	HTO - 9143	15,638	-	14,794	844
Billing Meter(1.8.1)/(1.6.1)	HTO-4156	3,194	3,920	2,987	207
Billing Meter(1.8.2)/(1.6.2)	HTO-4156	15,642	3,860	14,797	845

Billing Meter	MWH	2,384
	KWH	2,384,000
Check Meter	MWH	2,384
	KWH	2,384,000

REPRESENTATIVES
INTERNATIONAL STEELS LTD.

Sign

Inamullah Khan

Name: Inamullah Khan

Designation: Sr. Manager

Department: Power Plant 18 MW



**METER READING FOR APRIL 2025
(IMPORT MVARH)**

The following readings were recorded from the Energy Meters installed at International Steels Ltd. Plant on 30.04.2025 at 00:00 hrs which are verified and confirmed by us.

	Meter No.	Present (MVARH)	Previous (MVARH)	Difference
Check Meter(3.8.1)	HTO - 9142	1.409	1.336	72
Check Meter(3.8.2)	HTO - 9142	7.261	6.857	404
Billing Meter(3.8.1)	HTO- 4067	1.409	1.337	72
Billing Meter(3.8.2)	HTO- 4067	7.262	6.858	404
Check Meter(3.8.1)	HTO - 9143	1.318	1.246	72
Check Meter(3.8.2)	HTO - 9143	6.745	6.365	380
Billing Meter(3.8.1)	HTO-4156	1.317	1.245	72
Billing Meter(3.8.2)	HTO-4156	6.737	6.357	380

Billing Meter	MVARH	928
	KVARH	928,000
Check Meter	MVARH	929
	KVARH	929,000

**REPRESENTATIVES
INTERNATIONAL STEELS LTD.**

Sign

InKhan;

Name: Inamullah Khan

Designation: Sr Manager

Department Power Plant 18 MW



156

www.asgt.com.pk

SSGC General Sales Tax Number 02-04-0028-001-19

Billing Group: (A-I1 /1316901 /2)

For emergencies and
complaints please call
1199

TEL: 8902104

Billing Month: Mar-2025

Tariff/Customer Class: Industrial

GST/NTN Number: 1700302092110

Gass Supply Deposit(Cash): Rs

Issue Date:	18-Apr-2025
-------------	-------------

Previous Balance (Rs.)

Current
Charges (Rs.)

Payable Within
Due Date (Rs.)

Late Payment
Surcharge (Rs.)

Payment After Due Date (Rs.)

Due Date

-41973902

56,995,878

15,021,980

225330

15,247,310

21-Apr-2025

METER INFORMATION

METER NO	CURRENT READING	PREVIOUS READING	MEASURED QTY
16392836	31-Mar-2026 17811	28-Feb-2025 4433111	384700
16392836	31-Mar-2026 17811	28-Feb-2025 4433111	384700
16392836	31-Mar-2026 17811	28-Feb-2025 4433111	384700
SMS CODE	GCV(BTD/SCF)	MMBTD	NO. OF MONTHS
16392836	31-Mar-2026 17811	28-Feb-2025 4433111	384700
16392836	31-Mar-2026 17811	28-Feb-2025 4433111	384700
PRESSURE	TEMPERATURE	TEMP-ADJ	
0	82	1	1
ACTUAL BILL	CONSUMPTIVE		

BILL & PAYMENT HISTORY

Month	Bill Amount (Rs.)	Payment Date	Amount (Rs.)
MAR-2025	15,021,980	04-Apr-2025	41,973,900
FEB-2025	55,587,310	18-Mar-2025	55,587,310
JAN-2025	19,708,490	04-Mar-2025	28,380,490
DEC-2024	74,108,980	17-Feb-2025	19,708,490
NOV-2024	110,365,140	04-Feb-2025	37,054,480
OCT-2024	127,044,850	17-Jan-2025	74,108,980
SEP-2024	99,874,830	17-Dec-2024	110,365,140
AUG-2024	117,990,030	18-Nov-2024	127,044,850
JUL-2024	101,841,080	17-Oct-2024	99,874,830
JUN-2024	108,901,800	18-Sep-2024	117,990,030
MAY-2024	122,960,700	16-Aug-2024	101,841,080
APR-2024	122,497,110	16-Jul-2024	108,901,800

BILL CALCULATION

COMPUTATION OF CURRENT GAS CHARGES

[illegible]

GID CESS

IMPORTANT MESSAGES

CURRENT CHARGES (Rs.)

Gas Charges	48299591
Meter Rent	2000
General Sales Tax	8694286
Withholding Tax @ 4%	0
Other Charges	
Less: Provisional/Bill Corrections	
Adjustments - Debit	
Adjustments - Credit	

VIEW YOUR GAS BILL ONLINE

Visit our website at www.sgc.com.pk
to view and download your duplicate
gas bill.

**For inquiries and assistance,
please call 1199.**

1199

**METER READING FOR APRIL 2025
(EXPORT MWH)**

The following readings were recorded from the Energy Meters installed at International Steels Ltd. Plant on 30.4.2025 at 15:00 hrs which are verified and confirmed by us.

	Meter No.	Present (MWH)	Previous (MWH)	Difference
Check Meter(2.8.0)	HTO - 9142 ✓	71,801 ✓	71,687	114
Billing Meter(2.8.0)	HTO - 4067 ✓	71,877 ✓	71,763	114
Check Meter(2.8.0)	HTO - 9143 ✓	57,616 ✓	57,521	95
Billing Meter(2.8.0)	HTO - 4156 ✓	57,657 ✓	57,562	95

Billing Meter	MWH	209	
	KWH	209,000	
Check Meter	MWH	209	
	KWH	209,000	

**REPRESENTATIVES
K-ELECTRIC**

1
Sign

Name: Asif Ali

Asstt. Manager

Department: IBC Bin Qasim

2
Sign

Name: Naseem Ahmed

Designation: Asstt. Engineer

Department: Power Purchase Department

**REPRESENTATIVES
INTERNATIONAL STEELS LTD.**

1
Sign

Name: Inamullah Khan

Designation: Sr. Manager

Department: Power Plant 18 MW

2
Sign

Name: Syed Adnan

Designation: Manager

Department: Power Plant 18 MW

**METER READING FOR APRIL 2025
(EXPORT MVARH)**

The following readings were recorded from the Energy Meters installed at International Steels Ltd.Plant on 30.4.2025 at 15:00 hrs which are verified and confirmed by us.

	Meter No.	Present (MVARH)	Previous (MVARH)	Difference
Check Meter(4.8.0)	HTO - 9142	40,791✓	40,725	66
Billing Meter(4.8.0)	HTO - 4067	40,808✓	40,742	66
Check Meter(4.8.0)	HTO - 9143	37,259	37,206	53
Billing Meter(4.8.0)	HTO - 4156	37,228	37,175	53

Billing Meter	MVARH	119
	KVARH	119,000
Check Meter	MVARH	119
	KVARH	119,000

**REPRESENTATIVES
K-ELECTRIC**

1

Sign

Name: Asif Ali

Asstt. Manager

Department: IBC Bin Qasim

2

Sign

Name: Naseem Ahmed

Designation: Asstt. Engineer

Department: Power Purchase Department

INTERNATIONAL STEELS LTD.

1

Sign

Name: Inamullah Khan

Designation: Sr. Manager

Department: Power Plant 18 MW

2

Sign

Name: Syed Adnan

Designation: Manager

Department: Power Plant 18 MW

**METER READING FOR APRIL 2025
(IMPORT MWH)**

The following readings were recorded from the Energy Meters installed at International Steels Ltd.Plant on 30.4.2025 at 15:00 hrs which are verified and confirmed by us.

	Meter No.	Present (MWH)	Present MDI (MW)	Previous (MWH)	Difference
Check Meter(1.8.1)/(1.6.1)	HTO - 9142	3,977 ✓	4.990 ✓	3,720	257
Check Meter(1.8.2)/(1.6.2)	HTO - 9142	19,550 ✓	4.840 ✓	18,478	1,072
Billing Meter(1.8.1)/(1.6.1) Energy Peak	HTO - 4067	3,981 ✓	4.930 ✓	3,724	257
Billing Meter(1.8.2)/(1.6.2) Energy Off-Peak	HTO - 4067	19,566 ✓	4.850 ✓	18,494	1,072
Check Meter(1.8.1)/(1.6.1)	HTO - 9143	3,179 ✓	3.970 ✓	2,975	204
Check Meter(1.8.2)/(1.6.2)	HTO - 9143	15,625 ✓	3.860 ✓	14,781	844
Billing Meter(1.8.1)/(1.6.1) Energy Peak	HTO - 4156	3,182 ✓	3.920 ✓	2,978	204
Billing Meter(1.8.2)/(1.6.2) Energy Off-Peak	HTO - 4156	15,629 ✓	3.860 ✓	14,784	845

**REPRESENTATIVES
K-ELECTRIC**

1
Sign

Name: Asif Ali

Asstt. Manager

Department: IBC Bin Qasim

2
Sign

Name: Naseem Ahmed

Designation: Asstt. Engineer

Department: Power Purchase Department

Billing Meter	MWH	2,378
	KWH	2,378,000
Check Meter	MWH	2,377
	KWH	2,377,000

INTERNATIONAL STEELS LTD.

1
Sign

Name: Inamullah Khan

Designation: Sr. Manager

Department: Power Plant 18 MW

2
Sign

Name: Syed Adnan

Designation: Manager

Department: Power Plant 18 MW

**METER READING FOR APRIL 2025
(IMPORT MVARH)**

The following readings were recorded from the Energy Meters installed at International Steels Ltd. Plant on 30.4.2025 at 15:00 hrs which are verified and confirmed by us.

	Meter No.	Present (MVARH)	Previous (MVARH)	Difference
Check Meter(3.8.1)	HTO - 9142	1,403	1,334	69
Check Meter(3.8.2)	HTO - 9142	7,255	6,853	402
Billing Meter(3.8.1) Reactive Energy Peak	HTO- 4067	1,404	1,334	70
Billing Meter(3.8.2) Reactive Energy Off-Peak	HTO- 4067	7,256	6,854	402
Check Meter(3.8.1)	HTO - 9143	1,313	1,244	69
Check Meter(3.8.2)	HTO - 9143	6,739	6,361	378
Billing Meter(3.8.1) Reactive Energy Peak	HTO - 4156	1,312	1,243	69
Billing Meter(3.8.2) Reactive Energy Off-Peak	HTO - 4156	6,732	6,354	378

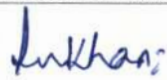
Billing Meter	MVARH	919
	KVARH	919,000
Check Meter	MVARH	918
	KVARH	918,000

**REPRESENTATIVES
K-ELECTRIC**

1
Sign 
Name: Asif Ali
Asstt. Manager
Department: IBC Bin Qasim

2
Sign 
Name: Naseem Ahmed
Designation: Asstt. Engineer
Department: Power Purchase Department

**REPRESENTATIVES
INTERNATIONAL STEELS LTD.**

1
Sign 
Name: Inamullah Khan
Designation: Sr. Manager
Department: Power Plant 18 MW

2
Sign 
Name: Syed Adnan
Designation: Manager
Department: Power Plant 18 MW



Central Power Purchasing Agency (Guarantee) Limited

A Company of Government of Pakistan



Phone: 051-111-922-772

Fax: 051-9216949

Email: billing@cpga.gov.pk

Chief Financial Officer (CPGA-G)
Shaheen Plaza, Plot no. 73-West,
Fazal-e-Haq road, Blue Area,
Islamabad

No: CFO/GMF(CA&T)/B&R/1798

Dated: 16-May-25

✓ The CEO K-Electric,
House No. 39-B, Sunset Boulevard,
Phase-IV, DHA, Karachi

Subject: **TRANSFER CHARGES FOR THE MONTH OF APRIL 2025.**

Pursuant to Article 6 of Power Purchase Agency Agreement executed between CPGA-G and K-electric on January 5th, 2024, enclosed, please find the Settlement Advices and/or Invoices for the month of April 2025. As per clause 6.24 of the PPAA, the due date of the advices is within 30 days of the delivery of settlement advices / invoices. Therefore, it is requested to arrange the payment within the due date.

D.A: As above

Manager Finance (B & R)

Karachi Electric Supply Company (K-ELECTRIC)
Summary of Transfer Charges
For the month of April-2025
(Pursuant to NEPRA Commercial Code SRO 542(1) 2015)

Energy (kWh)	1,017,814,040
MDI (kw)	2,099,294

Rs.		
Energy Transfer Charges-GST (ETC-1)	Annx: A	13,893,514,367
General Sales Tax (ETC-1)	Annx: A	2,500,832,586
Energy Transfer Charges-Non-GST (ETC-2)	Annx: B	(835,899,447)
Capacity Transfer Charges (CTC)	Annx: B	11,983,633,900
NTDC's Use of System Charges	Annx: C	493,963,878
PMLTC Transmission Service Charges	Annx: D	590,020,926
Market Operations Fee	Annx: E	4,324,546
Sales Tax (MOF)	Annx: E	648,682

Total Transfer Charges

28,631,039,437

DA: As Above



Central Power Purchasing Agency (Guarantee) Limited
A Company of Government of Pakistan



Power / Electricity (EPP & GST) Settlement Advice
(Pursuant to NEPRA Commercial Code SRO 542(1) 2015)

CPPA-NTN: 4401241-1
CPPA-GST No. 3277876113750

Part-I

Name and Address

Karachi Electric Supply Company (K-ELECTRIC) K.E House, 39-B, Sunset Boulevard, DHA II, Karachi
GST No 1200271600728

Settlement Period	April-2025
Advice No	ES/KE/650-Apr-25
Advice Date	30-04-25
Issue Date	16-05-25
Due Date	15-06-25

Description	
Energy (kWh)	1,017,814,040
Kvarh	
MDI (kw)	2,099,294

Energy Transfer Charge	GST @ 18 %	13.650347		13,893,514,367
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Total Transfer Charge	13,893,514,367
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GST	2,500,832,586
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Payable within Due Date	16,394,346,953
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Manager Finance (B & R)



Central Power Purchasing Agency (Guarantee) Limited
A Company of Government of Pakistan



Power / Electricity (Non-GST) Settlement Advice
(Pursuant to NEPRA Commercial Code SRO 542(1) 2015)

CPPA-NTN: 4401241-1
CPPA-GST No. 3277876113750

Part-II

Name and Address

Karachi Electric Supply Company (K-ELECTRIC)
K.E House, 39-B, Sunset Boulevard, DHA II, Karachi

GST No 1200271600728

Settlement period	April-2025
Advice No	ES/KE-Apr-25
Advice Date	30-04-25
Issue Date	16-05-25
Due Date	15-06-25

Description	
Energy (kWh)	1,017,814,040
MDI (kw)	2,099,294

Capacity Transfer Charges	5,708.411447	11,983,633,900
Energy Transfer Charges	(0.821269)	(835,899,447)
Total Transfer Charges		11,147,734,453

Note: The Fixed O&M of renewable power projects included in the GST settlement advice are Rs. 1,562,598,248. For the purpose of submission of Quarterly adjustments, the same may please be claimed as a capacity component


Manager Finance (B&R)



Central Power Purchasing Agency (Guarantee) Limited
A Company of Government of Pakistan



Market Operations (Agency) Fee Invoice
(Pursuant to NEPRA Commercial Code SRO 542(1) 2015)

CPPA-NTN: 4401241-1
CPPA-GST No. 3277876113750

Name and Address

Karachi Electric Supply Company (K-ELECTRIC) K.E House, 39-B, Sunset Boulevard, DHA II, Karachi
GST No 1200271600728

Billing Month	April-2025
Invoice No	MOF/KE-Apr-25
Invoice date	30-04-25
Issue date	16-05-25
Due Date	15-06-25

Sub: INVOICE FOR MARKET OPERATIONS FEE FOR THE MONTH OF APRIL-25.

The detail of Market Operations (Agency) Fee for the services received by you is as under:-

MDI (KW)	MOF Rate (Rs./kW/Month)	Rupees		
		Billed Amount	Services Tax @ 15% (ICT)	Toatal Amount Payable
2,099,294	2.06	4,324,546	648,682	4,973,227


Manager Finance (B&R)



NATIONAL GRID COMPANY OF PAKISTAN LIMITED
(Formerly NTDC)

(Part-II)

INVOICE FOR K-ELECTRIC USE OF SYSTEM CHARGES THROUGH CPPA-G
APRIL 2025

(Pursuant to NEPR Commercial Code SRO 542(I) 2015, Section 8.8.5)

NGC NTN No. : 2952212-9
NGC GST No. 03-00-2716-005-73

K-ELECTRIC USE OF SYSTEM CHARGES INVOICE THROUGH CPPA-G		Billing Month	April-25
Central Power Purchasing Agency Guarantee Ltd. (CPPAG)		Invoice No.	UoSC/2025-04/01
Shahcen Plaza, Plot # 73, West Fazi-e-Haq Road,		Issue Date	06-05-2025
Blue Area, Islamabad.		Due Date	As per PPAA
GST No. : 32-77-8761-137-50			

Sr. No.	DISCO	NTN/STRN Number	Energy (kWh)	MDI (kW)	Rate (Rs. / kW / month)	Total NTDC UoSC (Rs.)
1	K-Electric (JKI & KDA)	1543137-1	1,017,814,040	2,099,294	235.30	493,963,878
	Total		1,017,814,040	2,099,294	-	493,963,878

Calculation of NGC Use Of System Charges	Rate (Rs.)	Amount (Rs.)
Fixed Use of System Charges (Rs./kW/month)	235.30	493,963,878
Variable Use of System Charges (Rs./kWh)	0.22 x 1	-
Total Amount		493,963,878

Payable to :	National Grid Company of Pakistan Limited
Title of Account :	Finance Director NTDCCL Lahore
Account Number :	0427-1203176-5
Bank :	UBL
Branch :	WAPDA House Branch Lahore


Dy. GM Finance B&R
NGC



NATIONAL GRID COMPANY OF PAKISTAN LIMITED
(Formerly NTDC)

(Part-III-A)

DISCO-WISE PMLTC TRANSMISSION SERVICES CHARGE INVOICE THROUGH CPPA-G

April 2025

(Pursuant to NEPRA Commercial Code SRO 342(1) 2015, Section 8.8.5)

NGC NTN No. : 2952212-9

NTDC GST No. 03-00-2716-005-73

DISCO-WISE PMLTC TRANSMISSION SERVICES CHARGE INVOICE THROUGH CPPA-G
Central Power Purchasing Agency Guarantee Ltd. (CPPAG) Shaheen Plaza, Plot # 73, West Fazi-e-Haq Road, Blue Area, Islamabad. GST No. : 32-77-8761-137-50

Billing Month	April-25
Invoice No.	PMLTC-TSC/2025-04/01
Issue Date	06-05-2025
Due Date	Immediate

Description	Contracted Capacity (kW)	Rate (Rs./kWh/month)	Amount (Rs.)
PMLTC Transmission Services Payment	4,000,000	As per NEPRA Tariff	7,737,120,000
GST	As per GOP Decision		-
Total			7,737,120,000
Note 1:	Amount verified by NGC and reference units calculated at 100% contracted capacity for each hour of Billing Month as per Tariff & TSA.		

Sr. No.	DISCO	Energy (kWh)	MDI (KW)	% Allocation based on MDI	PMLTC TSC (Rs.)
1	FESCO	1,337,632,919	3,303,970	12.002%	928,603,349
2	GEPCO	972,057,430	2,626,316	9.548%	738,144,061
3	HESCO	493,550,300	1,538,848	5.590%	432,503,747
4	IESCO	916,966,109	2,283,752	8.296%	641,864,107
5	LESCO	2,103,773,573	5,676,986	20.622%	1,595,555,714
6	MEPCO	1,627,480,827	4,516,348	16.406%	1,269,350,472
7	PESCO	930,018,626	2,348,846	8.532%	660,159,221
8	QESCO	355,733,397	1,412,035	5.129%	396,862,087
9	SEPCO	319,654,211	1,144,522	4.158%	321,675,730
10	TESCO	119,423,540	577,750	2.099%	162,380,586
11	K-Electric	1,017,814,040	2,099,294	7.626%	590,020,926
Total		10,196,104,972	27,528,667	100%	7,737,120,000

Note 2: As per NEPRA Tariff Determination No. NEPRA/TRF-533/NTDC-2020 dated 04-11-2021 Order para 172.2.4: PMLTC Charges shall be allocated to XWDISCOs and KE based on their actual MDI for the month.

Payable to :	National Grid Company of Pakistan Limited
Title of Account :	CFO NTDC HVDC Transmission Line Project
Account Number :	0552-7901042103
Bank :	HBL
Branch :	WAPDA House Branch-Lahore

Dy. GM Finance B&R
NGC

**K - Electric Limited**

(Formerly Karachi Electric Supply Company Limited)

Incoming Bill Sticker

Vendor Code	153150	Vendor Name: FFBL POWER COMPANY LIMITED			
Vendor Bill Details		Energy Payment for April-2025			Initiated by 
Invoice Date	30-Apr-25	Invoice No.	951000173	Amount	592,101,883
Bill Receiving Date	2-May-25	P. O. No.	99-	G.R. No.	
					Signature / Name / Date

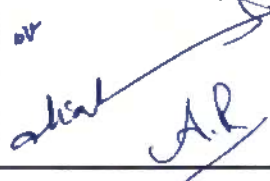
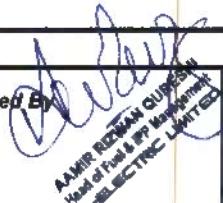
Bill Verification Details

GL Account	CC	Tax Code	Order No.	Amount (In Full Rupees)	Remarks	
EAB004	220040000			501,781,257	Energy Charges Apr '25	
			GST @18%	90,320,626		
			Gross Amount	592,101,883		
Parking No.		Less :	Deduction			
Parking Date			GST			
Payment Due Date	1-Jun-25		Deduction			
Checked & Posted by			GST			
			LD Charges			
			Net Amount	592,101,883		
Accounts Payable			I. Tax			
			Amount Payable			

Rupees:-

Document Forwarded to:

Business Area / Department:	Addressee Name & Location:	Forwarded Date:
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Verified By  Signature / Name / Date	Approved By  WASIF IQBAL Deputy General Manager Fuel Management K-ELECTRIC LIMITED	 AAMIR RIZWAN QURESHI Head of Fuel & BPT Management K-ELECTRIC LIMITED	 FAHAD MAZHAR Deputy Director BF Transmission & BD K-ELECTRIC LIMITED	FBA / COO *
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Payment Particulars

Payment Doc. No	Date	Bank	Cheque No.	Cheque Date	Amount (In Full Rupees)

* as per signature mandate

K-Electric Limited
FFBL Power Company Limited
Energy Payment
Invoice No. 951000173
IPO No: 99-

FFBL Power Company Limited Energy Payment April 2025				
Meter Reading	Main		Back Up	Variation
	Meter HTO-8030	Meter HTO-5494		
Present - Kwh	771,998,000	3,090,415,000		
Previous - Kwh	744,911,000	3,063,333,000		Ok
Generation (Kwh) April-2023	J	27,087,000	27,083,000	0.01%

Description	Formula	KE	FPCL	Variance
		April 24	April 24	
Units Delivered (Kwh)	I	27,087,000	27,087,000	-
Fuel Cost Component (Rev)	K	18.1969	18.1969	-
Variable O&M Local (Rev)	$L = B \times G$	0.0330	0.0330	-
Variable O&M Foreign (Rev)	$M = C \times H \times I$	0.2949	0.2949	-
Water Cost	D	-00	-00	-
Ash Disposal	E	-00	-00	-
Limestone Cost	F	-00	-00	-
Energy Rate - Rs./Kwh		18.5248	18.5248	-
Total Energy Payment		501,781,258	501,781,258	-
18% GST		90,320,626	90,320,626	-
Gross Amount		592,101,884	592,101,884	-
FCA Oct'24 to Feb'25 Adjustment		-	-	-
GST On FCA		-	-	-
Mar'25 CPP Invoice adjustment		-	-	-
NET PAYABLE BY KE		592,101,884	592,101,884	-

Determined by NEPRA		NEPRA/R/OTR/PAR-146/KE/FPCL-2015/77594-98
Fuel Cost Component - Rs./unit	K	18.1969
Date		11-Mar-25
Approved Units		100,543,661
Date w.e.f		31-Oct-25

Months	Units	Balance
October-24	1,814,106	98,729,555
November-24	32,100,000	66,629,555
December-24	3,180,000	63,449,555
January-25	-	63,449,555
February-25	1,497,000	61,952,555
March-25	20,310,000	41,642,555
April-25	27,087,000	14,555,555

to the units delivered basis:

Period	Description	Fuel Cost Component Rs./kWh	
		Reference	Revised
w.e.f. October 31, 2024	For kWh 25,674,457	5.1253	18.1969

L submitted request for fuel price adjustment on the basis of South African blumú

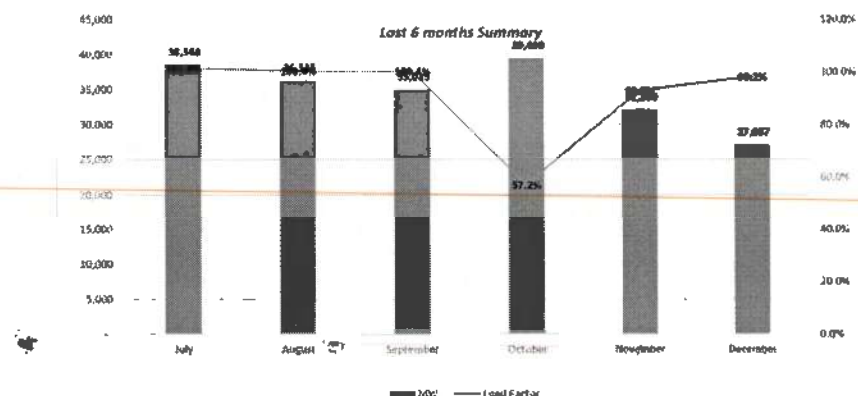
COB	19-May-17	Plant net Capacity(MW)	
Invoice Date	30-Apr-25	52	
Invoice Receiving Date	2-May-25	Load Factor	
Invoice Due Date	1-Jun-25	April 24	March 24
Month	April	72%	52%

Reference Tariff -		Reference Tariff - OLD	Ref. COD (9-Feb-22) Tariff - NEW	NEPRA INDEXED Apr-Jun'25
Energy Purchase Rate	Formula	Rs./KWh		
Fuel Cost Component	A	4.2939	5.1253	18.1969
Variable O & M Local	B	0.0121	0.0163	0.8330
Variable O & M Foreign	C	0.0811	0.0855	0.2949
Water Cost	D	0.1590	-	-
Ash Disposal	E	0.1753	-	-
Limestone Cost	F	0.0897	-	-
Total		4.8111	5.2271	18.5248

Quarterly adjustment at actual basis

Indexation Factors	Formula	Ref - Tariff OLD	Ref - Tariff NEW	Apr-Jun'25	Adjustment Factor
Pak CPI	G	198.80	131.01	265.46	2.0263
US CPI	H	236.15	243.60	315.49	1.2951
ER - US\$/PKR	I	102.40	104.70	278.85	2.6633

NEPRA/R/ADG(TT)/PAR-146/KE/FPCL-2015/6031-35 DT: 13-Mar'2023



From: Fahad Ali Salki <salki.fahad@nepra.org.pk>
Sent: Monday, April 14, 2025 3:21 PM
To: Syed Shahzad Javed Moineer <shahzad.javed@fpcl.com>
Cc: Salman Mir <salman.mir@fpcl.com>; Inam ul Haq <inam.haq@fpcl.com>
Subject: RE: Clarification on Units to be Delivered against FPCL Coal Shipment effective from October 31, 2024

It is clarified that it was a typo error and the correct unit delivered are 100,543,661 kWh as mentioned in Annex-1

**COMMERCIAL INVOICE
ENERGY PURCHASE PRICE**

K-Electric Limited
2nd Floor, BOC Bldg, KE House
39-B, Sunset Boulevard
DHA II, Karachi
NTN: 1543137-1
STRN: 12-00-2716-007-28

Invoice No: 951000173
Invoice Date: April 30, 2025
NTN: 4302481-5
STRN: 2300430248116

Subject: Energy Purchase Price (EPP) invoice for the month of April 2025

Energy Purchase Price Payment for the Net Electrical Output delivered to K-Electric Limited under Power Purchase Agreement for the month of April 2025.

Total NEO	A
Energy Price _h	B
Energy Payment _M	$C = A * B$

kWh	27,087,000
Rs. / kWh	18.5248
Rupees	501,781,257

Energy Payment_M Excluding GST
Add: GST @ 18% of Energy Payment
Total

Rupees	501,781,257
Rupees	90,320,626
Rupees	592,101,883

Payment Terms:

- (1) The Payment of this amount is to be made in full on or before thirtieth (30th) Day following the receipt of this invoice.
- (2) **Payment can be made through Banker's Cheque / Bank Draft or online transfer:**
Title of Account: FFBL Power Company Limited
Account Number: 0010059202110018
IBAN No: PK80ABPA0010059202110018
Bank Name: Allied Bank Limited
Bank Address: Corporate Branch, Blue Area, Islamabad

Attachments

- (1) Calculation of adjustment of Energy Price components of the Energy Price enclosed as Annexure A.
- (2) Net Electrical output data on hourly basis - enclosed as Annexure B.
- (3) Schedule 14 - Energy Meter Reading Form - enclosed as Annexure C
- (4) Energy Meter photograph as on May 01, 2025 00:00:28 hrs - enclosed as Annexure D
- (5) Decision of the Authority in the matter of Tariff Adjustment at COD - enclosed as Annexure E
- (6) Quarterly Indexation Adjustment by National Electric Power Regulatory Authority - enclosed as Annexure F
- (7) Fuel price notification - enclosed as Annexure G.

This invoice has been issued under NEPRA letter No. NEPRA/R/ADG(Trf)/PAR-146/KE(FPCL)-2015/1970 dated Feb 09, 2022 which is subject to adjustment in accordance with the approval of PPA and Tariff by NEPRA.

For and on behalf
FFBL Power Company Limited

Authorized Signatory

* Errors and omissions accepted



**SALES TAX INVOICE
ENERGY PURCHASE PRICE (EPP)**

Invoice No: 951000173
Invoice Date: April 30, 2025

Suppliers Name	Customer Name
FFBL Power Company Limited FFBL Tower, C1/C2, Sector B, Jinnah Boulevard, DHA II, Islamabad NTN: 4302481-5 STRN: 2300430248116	K-Electric Limited 2nd Floor, BOC Bldg, KE House, 39-B, Sunset Boulevard, DHA II, Karachi NTN: 1543137-1 STRN: 12-00-2716-007-28

Description	PKR		
	Value Excluding Sales Tax	Value of Sales Tax @ 18%	Value Including Sales Tax
Energy Purchase Price For Month of April 2025 - Power	501,781,257	90,320,626	592,101,883
TOTAL PAYMENT	501,781,257	90,320,626	592,101,883

For and on behalf of
FFBL Power Company Limited


Authorized Signatory

Applicable rates for the month of April 2025

FFBL POWER COMPANY LIMITED

Break up of Energy Price Components - Power Purchase Agreement

Description	Reference Rate	Revised Rate	Approved Rate	Date of Approval
	Rs/kWh	Rs/kWh	Rs/kWh	
Fuel Cost Component	5.1253	18.1969	18.1969	11-Mar-2025
Ash Disposal	-	Quarterly Adj. on actual basis after NEPRA approval.	-	Quarterly Adj. on actual basis after NEPRA approval.
Lime Stone	-		-	
Variable O&M - Foreign	0.0855	0.3001	0.2949	11-Mar-2025
Variable O&M - Local	0.0129	0.0328	0.0330	
Water Charges	-	Quarterly Adj. on actual basis after NEPRA approval.	-	Quarterly Adj. on actual basis after NEPRA approval.
	<u>5.2237</u>		<u>18.5248</u>	

Date	Hour	DAC	KE Demand	Net Electric Output	K-Electric (EPP)	K-Electric (CAP)	Remarks (for any variation and significant events)
1-Apr-25	1:00:00	52	20	20	20	20	
1-Apr-25	2:00:00	52	20	20	20	20	
1-Apr-25	3:00:00	52	20	20	20	20	
1-Apr-25	4:00:00	52	20	20	20	20	
1-Apr-25	5:00:00	52	20	20	20	20	
1-Apr-25	6:00:00	52	20	20	20	20	
1-Apr-25	7:00:00	52	20	20	20	20	
1-Apr-25	8:00:00	52	20	20	20	20	
1-Apr-25	9:00:00	52	20	20	20	20	
1-Apr-25	10:00:00	52	20	20	20	20	
1-Apr-25	11:00:00	52	20	20	20	20	
1-Apr-25	12:00:00	52	20	20	20	20	
1-Apr-25	13:00:00	52	20	20	20	20	
1-Apr-25	14:00:00	52	20	20	20	20	
1-Apr-25	15:00:00	52	20	20	20	20	
1-Apr-25	16:00:00	52	20	20	20	20	
1-Apr-25	17:00:00	52	20	20	20	20	
1-Apr-25	18:00:00	52	20	20	20	20	
1-Apr-25	19:00:00	52	20	20	20	20	
1-Apr-25	20:00:00	52	20	20	20	20	
1-Apr-25	21:00:00	52	20	20	20	20	
1-Apr-25	22:00:00	52	20	20	20	20	
1-Apr-25	23:00:00	52	20	20	20	20	
1-Apr-25	0:00:00	52	20	20	20	20	
2-Apr-25	0:00:00	52	20	20	20	20	
2-Apr-25	1:00:00	52	20	20	20	20	
2-Apr-25	2:00:00	52	20	20	20	20	
2-Apr-25	3:00:00	52	20	20	20	20	
2-Apr-25	4:00:00	52	20	20	20	20	
2-Apr-25	5:00:00	52	20	20	20	20	
2-Apr-25	6:00:00	52	20	20	20	20	
2-Apr-25	7:00:00	52	20	20	20	20	
2-Apr-25	8:00:00	52	15	15	15	15	
2-Apr-25	9:00:00	52	-	-	-	-	
2-Apr-25	10:00:00	52	-	-	-	-	
2-Apr-25	11:00:00	52	-	-	-	-	
2-Apr-25	12:00:00	52	-	-	-	-	
2-Apr-25	13:00:00	52	-	-	-	-	
2-Apr-25	14:00:00	52	-	-	-	-	
2-Apr-25	15:00:00	52	-	-	-	-	
2-Apr-25	16:00:00	52	-	-	-	-	
2-Apr-25	17:00:00	52	-	-	-	-	
2-Apr-25	18:00:00	52	-	-	-	-	
2-Apr-25	19:00:00	52	-	-	-	-	
2-Apr-25	20:00:00	52	-	-	-	-	
2-Apr-25	21:00:00	52	-	-	-	-	
2-Apr-25	22:00:00	52	-	-	-	-	
2-Apr-25	23:00:00	52	-	-	-	-	
2-Apr-25	0:00:00	52	-	-	-	-	
3-Apr-25	1:00:00	52	4	4	4	4	The machine restarted at 2356 hrs and synchronized at 0030 hrs. (03-Apr-25)
3-Apr-25	2:00:00	52	30	30	30	30	
3-Apr-25	3:00:00	52	52	52	52	52	
3-Apr-25	4:00:00	52	52	52	52	52	
3-Apr-25	5:00:00	52	52	52	52	52	
3-Apr-25	6:00:00	52	52	52	52	52	
3-Apr-25	7:00:00	52	52	52	52	52	Load reached at 52 MW at 0150 hrs.
3-Apr-25	8:00:00	52	52	52	52	52	
3-Apr-25	9:00:00	52	52	52	52	52	
3-Apr-25	10:00:00	52	30	30	30	30	
3-Apr-25	11:00:00	52	20	20	20	20	
3-Apr-25	12:00:00	52	20	20	20	20	
3-Apr-25	13:00:00	52	20	20	20	20	
3-Apr-25	14:00:00	52	20	20	20	20	
3-Apr-25	15:00:00	52	20	20	20	20	
3-Apr-25	16:00:00	52	20	20	20	20	
3-Apr-25	17:00:00	52	20	20	20	20	
3-Apr-25	18:00:00	52	20	20	20	20	
3-Apr-25	19:00:00	52	20	20	20	20	
3-Apr-25	20:00:00	52	20	20	20	20	
3-Apr-25	21:00:00	52	20	20	20	20	
3-Apr-25	22:00:00	52	20	20	20	20	
3-Apr-25	23:00:00	52	20	20	20	20	
4-Apr-25	0:00:00	52	20	20	20	20	
4-Apr-25	1:00:00	52	20	20	20	20	
4-Apr-25	2:00:00	52	20	20	20	20	
4-Apr-25	3:00:00	52	20	20	20	20	
4-Apr-25	4:00:00	52	20	20	20	20	
4-Apr-25	5:00:00	52	20	20	20	20	

STG-04, Stopped at 0737 hrs. as per KE instruction (on Low system demand)

As per KE instructions load reduced back to 20 MW at 0936 hrs.

Date	Hour	DAC	KE Demand	Net Electric Output	K-Electric (FPP)	K-Electric (CPP)	Remarks (for any variation and significant events)
4-Apr-25	6:00:00	52	20	20	20	20	
4-Apr-25	7:00:00	52	20	20	20	20	
4-Apr-25	8:00:00	52	20	20	20	20	
4-Apr-25	9:00:00	52	20	20	20	20	
4-Apr-25	10:00:00	52	20	20	20	20	
4-Apr-25	11:00:00	52	20	20	20	20	
4-Apr-25	12:00:00	52	20	20	20	20	
4-Apr-25	13:00:00	52	20	20	20	20	
4-Apr-25	14:00:00	52	20	20	20	20	
4-Apr-25	15:00:00	52	20	20	20	20	
4-Apr-25	16:00:00	52	20	20	20	20	
4-Apr-25	17:00:00	52	20	20	20	20	
4-Apr-25	18:00:00	52	20	20	20	20	
4-Apr-25	19:00:00	52	20	20	20	20	
4-Apr-25	20:00:00	52	20	20	20	20	
4-Apr-25	21:00:00	52	20	20	20	20	
4-Apr-25	22:00:00	52	20	20	20	20	
4-Apr-25	23:00:00	52	20	20	20	20	
4-Apr-25	0:00:00	52	20	20	20	20	
5-Apr-25	1:00:00	52	20	20	20	20	
5-Apr-25	2:00:00	52	37	37	37	37	As per KE instructions load increased to 52 MW at 0149 hrs and reduced back to 20 MW at 0354 hrs.
5-Apr-25	3:00:00	52	52	52	52	52	
5-Apr-25	4:00:00	52	43	43	43	43	
5-Apr-25	5:00:00	52	20	20	20	20	
5-Apr-25	6:00:00	52	20	20	20	20	
5-Apr-25	7:00:00	52	20	20	20	20	
5-Apr-25	8:00:00	52	20	20	20	20	
5-Apr-25	9:00:00	52	20	20	20	20	
5-Apr-25	10:00:00	52	20	20	20	20	
5-Apr-25	11:00:00	52	20	20	20	20	
5-Apr-25	12:00:00	52	20	20	20	20	
5-Apr-25	13:00:00	52	20	20	20	20	
5-Apr-25	14:00:00	52	20	20	20	20	
5-Apr-25	15:00:00	52	20	20	20	20	
5-Apr-25	16:00:00	52	20	20	20	20	
5-Apr-25	17:00:00	52	20	20	20	20	
5-Apr-25	18:00:00	52	20	20	20	20	
5-Apr-25	19:00:00	52	20	20	20	20	
5-Apr-25	20:00:00	52	20	20	20	20	
5-Apr-25	21:00:00	52	20	20	20	20	
5-Apr-25	22:00:00	52	20	20	20	20	
5-Apr-25	23:00:00	52	20	20	20	20	
5-Apr-25	0:00:00	52	20	20	20	20	
6-Apr-25	1:00:00	52	20	20	20	20	
6-Apr-25	2:00:00	52	42	42	42	42	As per KE instructions load increased to 52 MW at 0134 hrs and reduced back to 20 MW at 0517 hrs.
6-Apr-25	3:00:00	52	52	52	52	52	
6-Apr-25	4:00:00	52	52	52	52	52	
6-Apr-25	5:00:00	52	50	50	50	50	
6-Apr-25	6:00:00	52	23	23	23	23	
6-Apr-25	7:00:00	52	20	20	20	20	
6-Apr-25	8:00:00	52	20	20	20	20	
6-Apr-25	9:00:00	52	20	20	20	20	
6-Apr-25	10:00:00	52	20	20	20	20	
6-Apr-25	11:00:00	52	20	20	20	20	
6-Apr-25	12:00:00	52	20	20	20	20	
6-Apr-25	13:00:00	52	20	20	20	20	
6-Apr-25	14:00:00	52	20	20	20	20	
6-Apr-25	15:00:00	52	20	20	20	20	
6-Apr-25	16:00:00	52	20	20	20	20	
6-Apr-25	17:00:00	52	20	20	20	20	
6-Apr-25	18:00:00	52	20	20	20	20	
6-Apr-25	19:00:00	52	20	20	20	20	
6-Apr-25	20:00:00	52	20	20	20	20	
6-Apr-25	21:00:00	52	20	20	20	20	
6-Apr-25	22:00:00	52	20	20	20	20	
6-Apr-25	23:00:00	52	20	20	20	20	
6-Apr-25	0:00:00	52	20	20	20	20	
7-Apr-25	1:00:00	52	52	20	20	20	
7-Apr-25	2:00:00	52	42	42	42	42	As per KE instructions load increased to 52 MW at 0137 hrs and reduced back to 20 MW at 0402 hrs.
7-Apr-25	3:00:00	52	52	52	52	52	
7-Apr-25	4:00:00	52	52	44	44	44	
7-Apr-25	5:00:00	52	52	20	20	20	
7-Apr-25	6:00:00	52	52	20	20	20	
7-Apr-25	7:00:00	52	52	20	20	20	
7-Apr-25	8:00:00	52	52	20	20	20	
7-Apr-25	9:00:00	52	20	20	20	20	

Date	Hour	DAC	KE Demand	Net Electric Output	K-Electric (EPP)	K-Electric (CPP)	Remarks (for any variation and significant events)
7-Apr-25	10:00:00	52	20	20	20	20	
7-Apr-25	11:00:00	52	20	20	20	20	
7-Apr-25	12:00:00	52	20	20	20	20	
7-Apr-25	13:00:00	52	20	20	20	20	
7-Apr-25	14:00:00	52	20	20	20	20	
7-Apr-25	15:00:00	52	20	20	20	20	
7-Apr-25	16:00:00	52	20	20	20	20	
7-Apr-25	17:00:00	52	20	20	20	20	
7-Apr-25	18:00:00	52	20	20	20	20	
7-Apr-25	19:00:00	52	43	43	43	43	
7-Apr-25	20:00:00	52	52	52	52	52	Again as per KE instructions load increased to 52 MW at 1838 hrs and reduced back to 20 MW at 2040 hrs.
7-Apr-25	21:00:00	52	32	32	32	32	
7-Apr-25	22:00:00	52	20	20	20	20	
7-Apr-25	23:00:00	52	20	20	20	20	
7-Apr-25	0:00:00	52	20	20	20	20	
8-Apr-25	1:00:00	52	25	25	25	25	
8-Apr-25	2:00:00	52	50	50	50	50	
8-Apr-25	3:00:00	52	52	52	52	52	As per KE instructions load increased to 52 MW at 0038 hrs and reduced back to 20 MW at 0651 hrs.
8-Apr-25	4:00:00	52	52	52	52	52	
8-Apr-25	5:00:00	52	52	52	52	52	
8-Apr-25	6:00:00	52	52	52	52	52	
8-Apr-25	7:00:00	52	39	39	39	39	
8-Apr-25	8:00:00	52	20	20	20	20	
8-Apr-25	9:00:00	52	20	20	20	20	
8-Apr-25	10:00:00	52	20	20	20	20	
8-Apr-25	11:00:00	52	20	20	20	20	
8-Apr-25	12:00:00	52	20	20	20	20	
8-Apr-25	13:00:00	52	20	20	20	20	
8-Apr-25	14:00:00	52	20	20	20	20	
8-Apr-25	15:00:00	52	20	20	20	20	
8-Apr-25	16:00:00	52	20	20	20	20	
8-Apr-25	17:00:00	52	20	20	20	20	
8-Apr-25	18:00:00	52	41	41	41	41	
8-Apr-25	19:00:00	52	52	52	52	52	
8-Apr-25	20:00:00	52	52	52	52	52	Again as per KE instructions load increased to 52 MW at 1739 hrs.
8-Apr-25	21:00:00	52	52	52	52	52	
8-Apr-25	22:00:00	52	52	52	52	52	
8-Apr-25	23:00:00	52	52	52	52	52	
8-Apr-25	0:00:00	52	52	52	52	52	
9-Apr-25	1:00:00	52	52	52	52	52	
9-Apr-25	2:00:00	52	52	52	52	52	
9-Apr-25	3:00:00	52	52	52	52	52	
9-Apr-25	4:00:00	52	52	52	52	52	
9-Apr-25	5:00:00	52	52	52	52	52	
9-Apr-25	6:00:00	52	52	52	52	52	
9-Apr-25	7:00:00	52	43	43	43	43	
9-Apr-25	8:00:00	52	20	20	20	20	As per KE instructions load reduced to 20 MW at 0700 hrs and increased back to 52 MW at 1627 hrs.
9-Apr-25	9:00:00	52	20	20	20	20	
9-Apr-25	10:00:00	52	20	20	20	20	
9-Apr-25	11:00:00	52	20	20	20	20	
9-Apr-25	12:00:00	52	20	20	20	20	
9-Apr-25	13:00:00	52	20	20	20	20	
9-Apr-25	14:00:00	52	20	20	20	20	
9-Apr-25	15:00:00	52	20	20	20	20	
9-Apr-25	16:00:00	52	20	20	20	20	
9-Apr-25	17:00:00	52	46	46	46	46	
9-Apr-25	18:00:00	52	52	52	52	52	
9-Apr-25	19:00:00	52	52	52	52	52	
9-Apr-25	20:00:00	52	52	52	52	52	
9-Apr-25	21:00:00	52	52	52	52	52	
9-Apr-25	22:00:00	52	52	52	52	52	
9-Apr-25	23:00:00	52	52	52	52	52	
9-Apr-25	0:00:00	52	52	52	52	52	
10-Apr-25	1:00:00	52	52	52	52	52	
10-Apr-25	2:00:00	52	52	52	52	52	
10-Apr-25	3:00:00	52	52	52	52	52	
10-Apr-25	4:00:00	52	52	52	52	52	
10-Apr-25	5:00:00	52	52	52	52	52	
10-Apr-25	6:00:00	52	52	52	52	52	
10-Apr-25	7:00:00	52	52	47	47	47	As per KE instructions load reduced to 20 MW at 0705 hrs and increased back to 52 MW at 1715 hrs.
10-Apr-25	8:00:00	52	20	20	20	20	
10-Apr-25	9:00:00	52	20	20	20	20	
10-Apr-25	10:00:00	52	20	20	20	20	
10-Apr-25	11:00:00	52	20	20	20	20	
10-Apr-25	12:00:00	52	20	20	20	20	
10-Apr-25	13:00:00	52	20	20	20	20	
10-Apr-25	14:00:00	52	20	20	20	20	

Date	Hour	DAC	KE Demand	Net Electric Output	K-Electric (LPP)	K-Electric (ICPP)	Remarks (for any variation and significant events)
10-Apr-25	15:00:00	52	20	20	20	20	
10-Apr-25	16:00:00	52	20	20	20	20	
10-Apr-25	17:00:00	52	24	24	24	24	
10-Apr-25	18:00:00	52	52	52	52	52	
10-Apr-25	19:00:00	52	52	52	52	52	
10-Apr-25	20:00:00	52	52	52	52	52	
10-Apr-25	21:00:00	52	52	52	52	52	
10-Apr-25	22:00:00	52	52	52	52	52	
10-Apr-25	23:00:00	52	52	52	52	52	
10-Apr-25	0:00:00	52	52	52	52	52	
11-Apr-25	1:00:00	52	52	52	52	52	
11-Apr-25	2:00:00	52	52	52	52	52	
11-Apr-25	3:00:00	52	52	52	52	52	
11-Apr-25	4:00:00	52	52	52	52	52	
11-Apr-25	5:00:00	52	52	52	52	52	
11-Apr-25	6:00:00	52	52	52	52	52	
11-Apr-25	7:00:00	52	44	44	44	44	
11-Apr-25	8:00:00	52	20	21	21	21	As per KE instructions load reduced to 20 MW at 0705 hrs and increased back to 52 MW at 1715 hrs.
11-Apr-25	9:00:00	52	20	20	20	20	
11-Apr-25	10:00:00	52	44	44	44	44	
11-Apr-25	11:00:00	52	52	52	52	52	
11-Apr-25	12:00:00	52	52	52	52	52	
11-Apr-25	13:00:00	52	52	52	52	52	
11-Apr-25	14:00:00	52	52	52	52	52	
11-Apr-25	15:00:00	52	52	52	52	52	
11-Apr-25	16:00:00	52	52	52	52	52	
11-Apr-25	17:00:00	52	52	52	52	52	
11-Apr-25	18:00:00	52	52	52	52	52	
11-Apr-25	19:00:00	52	52	52	52	52	
11-Apr-25	20:00:00	52	52	52	52	52	
11-Apr-25	21:00:00	52	52	52	52	52	
11-Apr-25	22:00:00	52	52	49	49	49	Again as per KE instructions load reduced to 20 MW at 2213 hrs. and increased back to 52 MW at 2355 hrs.
11-Apr-25	23:00:00	52	52	22	22	22	
11-Apr-25	0:00:00	52	52	31	31	31	
12-Apr-25	1:00:00	52	52	52	52	52	
12-Apr-25	2:00:00	52	52	52	52	52	
12-Apr-25	3:00:00	52	52	52	52	52	
12-Apr-25	4:00:00	52	52	52	52	52	
12-Apr-25	5:00:00	52	52	52	52	52	
12-Apr-25	6:00:00	52	52	52	52	52	
12-Apr-25	7:00:00	52	36	36	36	36	
12-Apr-25	8:00:00	52	20	20	20	20	As per KE instructions load reduced to 20 MW at 0645 hrs and increased back to 52 MW at 1550 hrs.
12-Apr-25	9:00:00	52	20	20	20	20	
12-Apr-25	10:00:00	52	20	20	20	20	
12-Apr-25	11:00:00	52	20	20	20	20	
12-Apr-25	12:00:00	52	20	20	20	20	
12-Apr-25	13:00:00	52	20	20	20	20	
12-Apr-25	14:00:00	52	20	20	20	20	
12-Apr-25	15:00:00	52	20	20	20	20	
12-Apr-25	16:00:00	52	35	35	35	35	
12-Apr-25	17:00:00	52	52	52	52	52	
12-Apr-25	18:00:00	52	52	52	52	52	
12-Apr-25	19:00:00	52	52	52	52	52	
12-Apr-25	20:00:00	52	52	52	52	52	
12-Apr-25	21:00:00	52	52	52	52	52	
12-Apr-25	22:00:00	52	52	52	52	52	
12-Apr-25	23:00:00	52	52	52	52	52	
12-Apr-25	0:00:00	52	52	52	52	52	
13-Apr-25	1:00:00	52	52	52	52	52	
13-Apr-25	2:00:00	52	52	52	52	52	
13-Apr-25	3:00:00	52	52	52	52	52	
13-Apr-25	4:00:00	52	52	52	52	52	
13-Apr-25	5:00:00	52	52	52	52	52	
13-Apr-25	6:00:00	52	52	52	52	52	
13-Apr-25	7:00:00	52	48	48	48	48	As per KE instructions load reduced to 20 MW at 0707 hrs and increased back to 52 MW at 0011 hrs. (14-Apr-25)
13-Apr-25	8:00:00	52	20	20	20	20	
13-Apr-25	9:00:00	52	20	20	20	20	
13-Apr-25	10:00:00	52	20	20	20	20	
13-Apr-25	11:00:00	52	20	20	20	20	
13-Apr-25	12:00:00	52	20	20	20	20	
13-Apr-25	13:00:00	52	20	20	20	20	
13-Apr-25	14:00:00	52	20	20	20	20	
13-Apr-25	15:00:00	52	20	20	20	20	
13-Apr-25	16:00:00	52	20	20	20	20	
13-Apr-25	17:00:00	52	20	20	20	20	
13-Apr-25	18:00:00	52	20	20	20	20	
13-Apr-25	19:00:00	52	20	20	20	20	

Date	Hour	DAC	KE Demand	Net Electric Output	K-Electric (EPP)	K-Electric (CPP)	Remarks (for any variation and significant events)
13-Apr-25	20:00:00	52	20	20	20	20	
13-Apr-25	21:00:00	52	20	20	20	20	
13-Apr-25	22:00:00	52	20	20	20	20	
13-Apr-25	23:00:00	52	20	20	20	20	
13-Apr-25	0:00:00	52	20	25	25	25	
14-Apr-25	1:00:00	52	50	50	50	50	
14-Apr-25	2:00:00	52	52	52	52	52	
14-Apr-25	3:00:00	52	52	52	52	52	
14-Apr-25	4:00:00	52	52	52	52	52	
14-Apr-25	5:00:00	52	52	52	52	52	
14-Apr-25	6:00:00	52	52	52	52	52	
14-Apr-25	7:00:00	52	39	39	39	39	
14-Apr-25	8:00:00	52	20	20	20	20	As per KE instructions load reduced to 20 MW at 0648 hrs and increased back to 52 MW at 0940 hrs.
14-Apr-25	9:00:00	52	20	20	20	20	
14-Apr-25	10:00:00	52	40	40	40	40	
14-Apr-25	11:00:00	52	52	52	52	52	
14-Apr-25	12:00:00	52	52	52	52	52	
14-Apr-25	13:00:00	52	40	40	40	40	
14-Apr-25	14:00:00	52	20	20	20	20	Again as per KE instructions load reduced to 20 MW at 1255 hrs and increased back to 52 MW at 1508 hrs.
14-Apr-25	15:00:00	52	25	25	25	25	
14-Apr-25	16:00:00	52	52	52	52	52	
14-Apr-25	17:00:00	52	52	52	52	52	
14-Apr-25	18:00:00	52	52	52	52	52	
14-Apr-25	19:00:00	52	52	52	52	52	
14-Apr-25	20:00:00	52	52	52	52	52	
14-Apr-25	21:00:00	52	52	52	52	52	
14-Apr-25	22:00:00	52	52	52	52	52	
14-Apr-25	23:00:00	52	52	52	52	52	
14-Apr-25	0:00:00	52	52	52	52	52	
15-Apr-25	1:00:00	52	52	52	52	52	
15-Apr-25	2:00:00	52	52	52	52	52	
15-Apr-25	3:00:00	52	52	52	52	52	
15-Apr-25	4:00:00	52	52	52	52	52	
15-Apr-25	5:00:00	52	52	52	52	52	
15-Apr-25	6:00:00	52	52	52	52	52	
15-Apr-25	7:00:00	52	50	50	50	50	
15-Apr-25	8:00:00	52	20	23	23	23	As per KE instructions load reduced to 20 MW at 0718 hrs and increased back to 52 MW at 0834 hrs.
15-Apr-25	9:00:00	52	43	43	43	43	
15-Apr-25	10:00:00	52	52	52	52	52	
15-Apr-25	11:00:00	52	52	52	52	52	
15-Apr-25	12:00:00	52	52	52	52	52	
15-Apr-25	13:00:00	52	50	50	50	50	
15-Apr-25	14:00:00	52	20	26	26	26	Again as per KE instructions load reduced to 20 MW at 1326 hrs and increased back to 52 MW at 1446 hrs.
15-Apr-25	15:00:00	52	36	36	36	36	
15-Apr-25	16:00:00	52	52	52	52	52	
15-Apr-25	17:00:00	52	52	52	52	52	
15-Apr-25	18:00:00	52	52	52	52	52	
15-Apr-25	19:00:00	52	52	52	52	52	
15-Apr-25	20:00:00	52	52	52	52	52	
15-Apr-25	21:00:00	52	52	52	52	52	
15-Apr-25	22:00:00	52	52	52	52	52	
15-Apr-25	23:00:00	52	52	52	52	52	
15-Apr-25	0:00:00	52	52	52	52	52	
16-Apr-25	1:00:00	52	52	52	52	52	
16-Apr-25	2:00:00	52	52	52	52	52	
16-Apr-25	3:00:00	52	52	52	52	52	
16-Apr-25	4:00:00	52	52	52	52	52	
16-Apr-25	5:00:00	52	52	52	52	52	
16-Apr-25	6:00:00	52	52	52	52	52	
16-Apr-25	7:00:00	52	44	44	44	44	
16-Apr-25	8:00:00	52	20	21	21	21	As per KE instructions load reduced to 20 MW at 0703 hrs and increased back to 52 MW at 1003 hrs.
16-Apr-25	9:00:00	52	20	20	20	20	
16-Apr-25	10:00:00	52	20	28	28	28	
16-Apr-25	11:00:00	52	52	52	52	52	
16-Apr-25	12:00:00	52	52	52	52	52	

Date	Hour	DAC	KE Demand	Net Electric Output	K-Electric (EPP)	K-Electric (CPP)	Remarks (for any variation and significant events)
16-Apr-25	13:00:00	52	49	49	49	49	Again as per KE instructions load reduced to 20 MW at 1315 hrs and Increased back to 52 MW at 1444 hrs.
16-Apr-25	14:00:00	52	20	22	22	22	
16-Apr-25	15:00:00	52	38	38	38	38	
16-Apr-25	16:00:00	52	52	52	52	52	
16-Apr-25	17:00:00	52	52	52	52	52	
16-Apr-25	18:00:00	52	52	52	52	52	
16-Apr-25	19:00:00	52	52	52	52	52	
16-Apr-25	20:00:00	52	52	52	52	52	
16-Apr-25	21:00:00	52	52	52	52	52	
16-Apr-25	22:00:00	52	52	52	52	52	
16-Apr-25	23:00:00	52	52	52	52	52	
16-Apr-25	0:00:00	52	52	52	52	52	
17-Apr-25	1:00:00	52	52	52	52	52	
17-Apr-25	2:00:00	52	52	52	52	52	
17-Apr-25	3:00:00	52	52	52	52	52	
17-Apr-25	4:00:00	52	52	52	52	52	
17-Apr-25	5:00:00	52	52	52	52	52	
17-Apr-25	6:00:00	52	52	52	52	52	
17-Apr-25	7:00:00	52	42	42	42	42	As per KE instructions load reduced to 20 MW at 0659 hrs and Increased back to 52 MW at 0953 hrs.
17-Apr-25	8:00:00	52	20	21	21	21	
17-Apr-25	9:00:00	52	20	20	20	20	
17-Apr-25	10:00:00	52	34	34	34	34	
17-Apr-25	11:00:00	52	52	52	52	52	
17-Apr-25	12:00:00	52	52	52	52	52	
17-Apr-25	13:00:00	52	28	28	28	28	Again as per KE instructions load reduced to 20 MW at 1230 hrs and Increased back to 52 MW at 1607 hrs.
17-Apr-25	14:00:00	52	20	20	20	20	
17-Apr-25	15:00:00	52	20	20	20	20	
17-Apr-25	16:00:00	52	25	25	25	25	
17-Apr-25	17:00:00	52	52	53	53	53	
17-Apr-25	18:00:00	52	52	54	54	54	
17-Apr-25	19:00:00	52	52	54	54	54	
17-Apr-25	20:00:00	52	52	53	53	53	
17-Apr-25	21:00:00	52	52	54	54	54	
17-Apr-25	22:00:00	52	52	54	54	54	
17-Apr-25	23:00:00	52	52	54	54	54	
17-Apr-25	0:00:00	52	52	55	55	55	
18-Apr-25	1:00:00	52	52	54	54	54	
18-Apr-25	2:00:00	52	52	54	54	54	
18-Apr-25	3:00:00	52	52	54	54	54	
18-Apr-25	4:00:00	52	52	54	54	54	
18-Apr-25	5:00:00	52	52	54	54	54	
18-Apr-25	6:00:00	52	52	55	55	55	
18-Apr-25	7:00:00	52	52	54	54	54	
18-Apr-25	8:00:00	52	35	35	35	35	As per KE instructions load reduced to 20 MW at 0741 hrs and Increased back to 54.6 MW at 1640 hrs.
18-Apr-25	9:00:00	52	20	20	20	20	
18-Apr-25	10:00:00	52	20	20	20	20	
18-Apr-25	11:00:00	52	20	20	20	20	
18-Apr-25	12:00:00	52	20	20	20	20	
18-Apr-25	13:00:00	52	20	20	20	20	
18-Apr-25	14:00:00	52	20	20	20	20	
18-Apr-25	15:00:00	52	20	20	20	20	
18-Apr-25	16:00:00	52	20	20	20	20	
18-Apr-25	17:00:00	52	43	43	43	43	
18-Apr-25	18:00:00	52	52	54	54	54	
18-Apr-25	19:00:00	52	52	54	54	54	
18-Apr-25	20:00:00	52	52	54	54	54	
18-Apr-25	21:00:00	52	52	54	54	54	
18-Apr-25	22:00:00	52	52	54	54	54	
18-Apr-25	23:00:00	52	52	54	54	54	
18-Apr-25	0:00:00	52	52	55	55	55	
19-Apr-25	1:00:00	52	52	54	54	54	
19-Apr-25	2:00:00	52	52	54	54	54	
19-Apr-25	3:00:00	52	52	54	54	54	
19-Apr-25	4:00:00	52	52	54	54	54	
19-Apr-25	5:00:00	52	52	54	54	54	
19-Apr-25	6:00:00	52	52	54	54	54	
19-Apr-25	7:00:00	52	45	45	45	45	As per KE Instructions load reduced to 20 MW at 0655 hrs and Increased back to 54.6 MW at 1802 hrs.
19-Apr-25	8:00:00	52	20	20	20	20	
19-Apr-25	9:00:00	52	20	20	20	20	
19-Apr-25	10:00:00	52	20	20	20	20	
19-Apr-25	11:00:00	52	20	20	20	20	
19-Apr-25	12:00:00	52	20	20	20	20	
19-Apr-25	13:00:00	52	20	20	20	20	
19-Apr-25	14:00:00	52	20	20	20	20	
19-Apr-25	15:00:00	52	20	20	20	20	
19-Apr-25	16:00:00	52	20	20	20	20	

Date	Hour	DAC	KE Demand	Net Electric Output	K-Electric (EPP)	K-Electric (CPP)	Remarks (for any variation and significant events)
19-Apr-25	17:00:00	52	20	20	20	20	
19-Apr-25	18:00:00	52	28	28	28	28	
19-Apr-25	19:00:00	52	52	52	52	52	
19-Apr-25	20:00:00	52	52	54	54	54	
19-Apr-25	21:00:00	52	52	54	54	54	
19-Apr-25	22:00:00	52	52	54	54	54	
19-Apr-25	23:00:00	52	52	54	54	54	
19-Apr-25	0:00:00	52	52	55	55	55	
20-Apr-25	1:00:00	52	52	54	54	54	
20-Apr-25	2:00:00	52	52	54	54	54	
20-Apr-25	3:00:00	52	52	54	54	54	
20-Apr-25	4:00:00	52	52	54	54	54	
20-Apr-25	5:00:00	52	52	54	54	54	
20-Apr-25	6:00:00	52	52	54	54	54	
20-Apr-25	7:00:00	52	41	41	41	41	
20-Apr-25	8:00:00	52	20	20	20	20	
20-Apr-25	9:00:00	52	20	20	20	20	
20-Apr-25	10:00:00	52	20	20	20	20	
20-Apr-25	11:00:00	52	20	20	20	20	
20-Apr-25	12:00:00	52	20	20	20	20	
20-Apr-25	13:00:00	52	20	20	20	20	
20-Apr-25	14:00:00	52	20	20	20	20	
20-Apr-25	15:00:00	52	20	20	20	20	
20-Apr-25	16:00:00	52	20	20	20	20	
20-Apr-25	17:00:00	52	20	20	20	20	
20-Apr-25	18:00:00	52	20	20	20	20	
20-Apr-25	19:00:00	52	20	20	20	20	
20-Apr-25	20:00:00	52	20	20	20	20	
20-Apr-25	21:00:00	52	20	20	20	20	
20-Apr-25	22:00:00	52	20	20	20	20	
20-Apr-25	23:00:00	52	20	20	20	20	
20-Apr-25	0:00:00	52	41	41	41	41	
21-Apr-25	1:00:00	52	52	54	54	54	
21-Apr-25	2:00:00	52	52	54	54	54	
21-Apr-25	3:00:00	52	52	54	54	54	
21-Apr-25	4:00:00	52	52	54	54	54	
21-Apr-25	5:00:00	52	52	54	54	54	
21-Apr-25	6:00:00	52	52	54	54	54	
21-Apr-25	7:00:00	52	50	50	50	50	
21-Apr-25	8:00:00	52	20	21	21	21	
21-Apr-25	9:00:00	52	20	20	20	20	
21-Apr-25	10:00:00	52	20	20	20	20	
21-Apr-25	11:00:00	52	20	20	20	20	
21-Apr-25	12:00:00	52	20	20	20	20	
21-Apr-25	13:00:00	52	20	20	20	20	
21-Apr-25	14:00:00	52	20	20	20	20	
21-Apr-25	15:00:00	52	20	20	20	20	
21-Apr-25	16:00:00	52	34	34	34	34	
21-Apr-25	17:00:00	52	52	54	54	54	
21-Apr-25	18:00:00	52	52	54	54	54	
21-Apr-25	19:00:00	52	52	54	54	54	
21-Apr-25	20:00:00	52	52	54	54	54	
21-Apr-25	21:00:00	52	52	54	54	54	
21-Apr-25	22:00:00	52	52	54	54	54	
21-Apr-25	23:00:00	52	52	54	54	54	
21-Apr-25	0:00:00	52	52	54	54	54	
22-Apr-25	1:00:00	52	52	54	54	54	
22-Apr-25	2:00:00	52	52	54	54	54	
22-Apr-25	3:00:00	52	52	54	54	54	
22-Apr-25	4:00:00	52	52	54	54	54	
22-Apr-25	5:00:00	52	52	54	54	54	
22-Apr-25	6:00:00	52	52	54	54	54	
22-Apr-25	7:00:00	52	51	51	51	51	
22-Apr-25	8:00:00	52	20	22	22	22	
22-Apr-25	9:00:00	52	20	20	20	20	
22-Apr-25	10:00:00	52	20	41	41	41	
22-Apr-25	11:00:00	52	52	54	54	54	
22-Apr-25	12:00:00	52	52	54	54	54	
22-Apr-25	13:00:00	52	49	49	49	49	
22-Apr-25	14:00:00	52	20	20	20	20	
22-Apr-25	15:00:00	52	33	33	33	33	
22-Apr-25	16:00:00	52	52	54	54	54	
22-Apr-25	17:00:00	52	52	54	54	54	
22-Apr-25	18:00:00	52	52	54	54	54	

Date	Hour	DAC	KE Demand	Net Electric Output	K-Electric [EPP]	K-Electric [CPP]	Remarks (for any variation and significant events)
22-Apr-25	19:00:00	52	52	54	54	54	
22-Apr-25	20:00:00	52	52	54	54	54	
22-Apr-25	21:00:00	52	52	54	54	54	
22-Apr-25	22:00:00	52	52	54	54	54	
22-Apr-25	23:00:00	52	52	54	54	54	
22-Apr-25	0:00:00	52	52	54	54	54	
23-Apr-25	1:00:00	52	52	54	54	54	
23-Apr-25	2:00:00	52	52	54	54	54	
23-Apr-25	3:00:00	52	52	55	55	55	
23-Apr-25	4:00:00	52	52	54	54	54	
23-Apr-25	5:00:00	52	52	54	54	54	
23-Apr-25	6:00:00	52	52	54	54	54	
23-Apr-25	7:00:00	52	46	46	46	46	
23-Apr-25	8:00:00	52	20	20	20	20	As per KE Instructions load reduced to 20 MW at 0702 hrs and Increased back to 54.6 MW at 1008 hrs.
23-Apr-25	9:00:00	52	20	20	20	20	
23-Apr-25	10:00:00	52	28	28	28	28	
23-Apr-25	11:00:00	52	20	54	54	54	
23-Apr-25	12:00:00	52	20	54	54	54	
23-Apr-25	13:00:00	52	49	49	49	49	Again as per KE Instructions load reduced to 20 MW at 1308 hrs and Increased back to 54.6 MW at 1437 hrs.
23-Apr-25	14:00:00	52	20	20	20	20	
23-Apr-25	15:00:00	52	44	44	44	44	
23-Apr-25	16:00:00	52	52	54	54	54	
23-Apr-25	17:00:00	52	52	54	54	54	
23-Apr-25	18:00:00	52	52	54	54	54	
23-Apr-25	19:00:00	52	52	54	54	54	
23-Apr-25	20:00:00	52	52	54	54	54	
23-Apr-25	21:00:00	52	52	54	54	54	
23-Apr-25	22:00:00	52	52	54	54	54	
23-Apr-25	23:00:00	52	52	54	54	54	
23-Apr-25	0:00:00	52	52	54	54	54	
24-Apr-25	1:00:00	52	52	54	54	54	
24-Apr-25	2:00:00	52	52	54	54	54	
24-Apr-25	3:00:00	52	52	54	54	54	
24-Apr-25	4:00:00	52	52	54	54	54	
24-Apr-25	5:00:00	52	52	54	54	54	
24-Apr-25	6:00:00	52	52	54	54	54	
24-Apr-25	7:00:00	52	41	41	41	41	
24-Apr-25	8:00:00	52	20	20	20	20	As per KE Instructions load reduced to 20 MW at 0653 hrs and Increased back to 54.6 MW at 0945 hrs.
24-Apr-25	9:00:00	52	20	20	20	20	
24-Apr-25	10:00:00	52	41	41	41	41	
24-Apr-25	11:00:00	52	52	54	54	54	
24-Apr-25	12:00:00	52	52	54	54	54	
24-Apr-25	13:00:00	52	48	48	48	48	Again as per KE Instructions load reduced to 20 MW at 1315 hrs and Increased back to 54.6 MW at 1441 hrs.
24-Apr-25	14:00:00	52	20	24	24	24	
24-Apr-25	15:00:00	52	42	42	42	42	
24-Apr-25	16:00:00	52	52	55	55	55	
24-Apr-25	17:00:00	52	52	54	54	54	
24-Apr-25	18:00:00	52	52	55	55	55	
24-Apr-25	19:00:00	52	52	54	54	54	
24-Apr-25	20:00:00	52	52	52	52	52	
24-Apr-25	21:00:00	52	52	52	52	52	
24-Apr-25	22:00:00	52	52	52	52	52	
24-Apr-25	23:00:00	52	52	54	54	54	
24-Apr-25	0:00:00	52	52	54	54	54	
25-Apr-25	1:00:00	52	52	54	54	54	
25-Apr-25	2:00:00	52	52	54	54	54	
25-Apr-25	3:00:00	52	52	54	54	54	
25-Apr-25	4:00:00	52	52	54	54	54	
25-Apr-25	5:00:00	52	52	54	54	54	
25-Apr-25	6:00:00	52	52	54	54	54	
25-Apr-25	7:00:00	52	44	44	44	44	
25-Apr-25	8:00:00	52	20	20	20	20	As per KE Instructions load reduced to 20 MW at 0657 hrs and Increased back to 54.6 MW at 0946 hrs.
25-Apr-25	9:00:00	52	20	20	20	20	
25-Apr-25	10:00:00	52	38	38	38	38	
25-Apr-25	11:00:00	52	52	53	53	53	
25-Apr-25	12:00:00	52	52	54	54	54	
25-Apr-25	13:00:00	52	52	54	54	54	
25-Apr-25	14:00:00	52	20	24	24	24	Again as per KE Instructions load reduced to 20 MW at 1322 hrs and Increased back to 54.6 MW at 1439 hrs.
25-Apr-25	15:00:00	52	43	43	43	43	
25-Apr-25	16:00:00	52	52	54	54	54	
25-Apr-25	17:00:00	52	52	54	54	54	
25-Apr-25	18:00:00	52	52	54	54	54	
25-Apr-25	19:00:00	52	52	54	54	54	
25-Apr-25	20:00:00	52	52	54	54	54	

Date	Hour	DAC	KE Demand	Net Electric Output	K-Electric (MW)	K-Electric (CPS)	Remarks (for any variations and significant events)
25-Apr-25	21:00:00	52	52	54	54	54	
25-Apr-25	22:00:00	52	52	54	54	54	
25-Apr-25	23:00:00	52	52	54	54	54	
25-Apr-25	0:00:00	52	52	54	54	54	
26-Apr-25	1:00:00	52	52	54	54	54	
26-Apr-25	2:00:00	52	52	54	54	54	
26-Apr-25	3:00:00	52	52	54	54	54	
26-Apr-25	4:00:00	52	52	54	54	54	
26-Apr-25	5:00:00	52	52	54	54	54	
26-Apr-25	6:00:00	52	40	40	40	40	
26-Apr-25	7:00:00	52	20	20	20	20	
26-Apr-25	8:00:00	52	20	20	20	20	
26-Apr-25	9:00:00	52	20	20	20	20	
26-Apr-25	10:00:00	52	20	20	20	20	
26-Apr-25	11:00:00	52	20	20	20	20	
26-Apr-25	12:00:00	52	20	20	20	20	
26-Apr-25	13:00:00	52	20	20	20	20	
26-Apr-25	14:00:00	52	20	20	20	20	
26-Apr-25	15:00:00	52	20	20	20	20	
26-Apr-25	16:00:00	52	20	24	24	24	
26-Apr-25	17:00:00	52	52	54	54	54	
26-Apr-25	18:00:00	52	52	54	54	54	
26-Apr-25	19:00:00	52	52	54	54	54	
26-Apr-25	20:00:00	52	52	54	54	54	
26-Apr-25	21:00:00	52	52	54	54	54	
26-Apr-25	22:00:00	52	52	54	54	54	
26-Apr-25	23:00:00	52	52	54	54	54	
27-Apr-25	0:00:00	52	52	54	54	54	
27-Apr-25	1:00:00	52	52	54	54	54	
27-Apr-25	2:00:00	52	52	54	54	54	
27-Apr-25	3:00:00	52	52	54	54	54	
27-Apr-25	4:00:00	52	52	54	54	54	
27-Apr-25	5:00:00	52	52	54	54	54	
27-Apr-25	6:00:00	52	52	54	54	54	
27-Apr-25	7:00:00	52	52	54	54	54	
27-Apr-25	8:00:00	52	52	53	53	53	
27-Apr-25	9:00:00	52	20	25	25	25	
27-Apr-25	10:00:00	52	20	20	20	20	
27-Apr-25	11:00:00	52	20	20	20	20	
27-Apr-25	12:00:00	52	20	20	20	20	
27-Apr-25	13:00:00	52	20	20	20	20	
27-Apr-25	14:00:00	52	20	20	20	20	
27-Apr-25	15:00:00	52	20	20	20	20	
27-Apr-25	16:00:00	52	20	20	20	20	
27-Apr-25	17:00:00	52	20	20	20	20	
27-Apr-25	18:00:00	52	20	24	24	24	
27-Apr-25	19:00:00	52	52	54	54	54	
27-Apr-25	20:00:00	52	52	54	54	54	
27-Apr-25	21:00:00	52	52	54	54	54	
27-Apr-25	22:00:00	52	52	54	54	54	
27-Apr-25	23:00:00	52	52	54	54	54	
27-Apr-25	0:00:00	52	52	54	54	54	
28-Apr-25	1:00:00	52	52	54	54	54	
28-Apr-25	2:00:00	52	52	54	54	54	
28-Apr-25	3:00:00	52	52	54	54	54	
28-Apr-25	4:00:00	52	52	54	54	54	
28-Apr-25	5:00:00	52	52	54	54	54	
28-Apr-25	6:00:00	52	52	54	54	54	
28-Apr-25	7:00:00	52	42	42	42	42	
28-Apr-25	8:00:00	52	20	20	20	20	
28-Apr-25	9:00:00	52	20	20	20	20	
28-Apr-25	10:00:00	52	33	33	33	33	
28-Apr-25	11:00:00	52	52	54	54	54	
28-Apr-25	12:00:00	52	52	54	54	54	
28-Apr-25	13:00:00	52	49	49	49	49	
28-Apr-25	14:00:00	52	20	21	21	21	
28-Apr-25	15:00:00	52	40	40	40	40	
28-Apr-25	16:00:00	52	52	54	54	54	
28-Apr-25	17:00:00	52	52	54	54	54	
28-Apr-25	18:00:00	52	52	54	54	54	
28-Apr-25	19:00:00	52	52	54	54	54	
28-Apr-25	20:00:00	52	52	54	54	54	
28-Apr-25	21:00:00	52	52	54	54	54	
28-Apr-25	22:00:00	52	52	54	54	54	
28-Apr-25	23:00:00	52	52	54	54	54	

As per KE instructions load reduced to 20 MW at 0647 hrs and increased back to 54.6 MW at 1611 hrs.

As per KE instructions load reduced to 20 MW at 0821 hrs and increased back to 54.6 MW at 1812 hrs.

As per KE instructions load reduced to 20 MW at 0656 hrs and increased back to 54.6 MW at 0955 hrs.

As per KE instructions load reduced to 20 MW at 1308 hrs and increased back to 54.6 MW at 1437 hrs.

Date	Hour	DAC	KE Demand	Net Electric Output	K-Electric (ERP)	K-Electric (CPP)	Remarks (for any variation and significant events)
28-Apr-25	0:00:00	52	52	54	54	54	
29-Apr-25	1:00:00	52	52	54	54	54	
29-Apr-25	2:00:00	52	52	54	54	54	
29-Apr-25	3:00:00	52	52	54	54	54	
29-Apr-25	4:00:00	52	52	54	54	54	
29-Apr-25	5:00:00	52	52	54	54	54	
29-Apr-25	6:00:00	52	52	54	54	54	
29-Apr-25	7:00:00	52	52	52	52	52	
29-Apr-25	8:00:00	52	20	22	22	22	As per KE instructions load reduced to 20 MW at 0715 hrs and Increased back to 54.6 MW at 0945 hrs.
29-Apr-25	9:00:00	52	20	20	20	20	
29-Apr-25	10:00:00	52	39	39	39	39	
29-Apr-25	11:00:00	52	52	54	54	54	
29-Apr-25	12:00:00	52	52	54	54	54	
29-Apr-25	13:00:00	52	50	50	50	50	
29-Apr-25	14:00:00	52	20	21	21	21	Again as per KE instructions load reduced to 20 MW at 1309 hrs and Increased back to 54.6 MW at 1457 hrs.
29-Apr-25	15:00:00	52	30	32	32	32	
29-Apr-25	16:00:00	52	52	54	54	54	
29-Apr-25	17:00:00	52	52	54	54	54	
29-Apr-25	18:00:00	52	52	54	54	54	
29-Apr-25	19:00:00	52	52	54	54	54	
29-Apr-25	20:00:00	52	52	54	54	54	
29-Apr-25	21:00:00	52	52	54	54	54	
29-Apr-25	22:00:00	52	52	54	54	54	
29-Apr-25	23:00:00	52	52	54	54	54	
29-Apr-25	0:00:00	52	52	54	54	54	
30-Apr-25	1:00:00	52	52	54	54	54	
30-Apr-25	2:00:00	52	52	54	54	54	
30-Apr-25	3:00:00	52	52	54	54	54	
30-Apr-25	4:00:00	52	52	54	54	54	
30-Apr-25	5:00:00	52	52	54	54	54	
30-Apr-25	6:00:00	52	52	54	54	54	
30-Apr-25	7:00:00	52	43	43	43	43	
30-Apr-25	8:00:00	52	20	20	20	20	As per KE instructions load reduced to 20 MW at 0656 hrs and Increased back to 54.6 MW at 0952 hrs.
30-Apr-25	9:00:00	52	20	20	20	20	
30-Apr-25	10:00:00	52	33	33	33	33	
30-Apr-25	11:00:00	52	52	54	54	54	
30-Apr-25	12:00:00	52	39	39	39	39	
30-Apr-25	13:00:00	52	20	20	20	20	Again as per KE instructions load reduced to 20 MW at 1149 hrs and Increased back to 54.6 MW at 1605 hrs.
30-Apr-25	14:00:00	52	20	20	20	20	
30-Apr-25	15:00:00	52	20	20	20	20	
30-Apr-25	16:00:00	52	30	30	30	30	
30-Apr-25	17:00:00	52	52	54	54	54	
30-Apr-25	18:00:00	52	52	54	54	54	
30-Apr-25	19:00:00	52	52	54	54	54	
30-Apr-25	20:00:00	52	52	54	54	54	
30-Apr-25	21:00:00	52	52	54	54	54	
30-Apr-25	22:00:00	52	52	54	54	54	
30-Apr-25	23:00:00	52	52	54	54	54	
30-Apr-25	0:00:00	52	52	54	54	54	
Total		37,440	26,777	27,087	27,087	27,087	



Registrar

National Electric Power Regulatory Authority
Islamic Republic of Pakistan

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad
Ph: +92-51-8206500, Fax: +92-51-2600026
Web: www.nepa.org.pk, E-mail: registrar@nepa.org.pk

No. NEPRA/R/ADG(Trf)/PAR-146/KE(FPCL)-2015/1970

February 9, 2022

Chief Executive Officer
FPBL Power Company Limited
73-Harley Street,
Rawalpindi
Tele: 051 - 9272 196-7



Ref

Subject: Decision of the Authority in the matter of Tariff Adjustment at Commercial Operations Date (COD) of FPBL Power Company Ltd. [Case # PAR-146/KE(FPCL)-2015]

The Authority has made its Decision on the subject matter. The Decision has been sent to Ministry of Energy (Power Division) for notification in the official Gazette vide letter No. NEPRA/R/ADG(Trf)/PAR-146/KE(FPCL)-2015/1966-1968 dated 09.02.2022. A copy of the Decision is served herewith.

Enclosure: As above

[Signature] 9/2/22
(Iftikhar Ali Khan)

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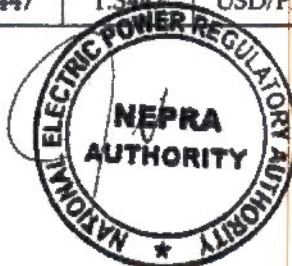
**DECISION IN THE MATTER OF TARIFF ADJUSTMENT AT COMMERCIAL OPERATIONS
DATE (COD) OF FFBL POWER COMPANY LIMITED (FPCL)**

1. Introduction

- 1.1 FFBL Power Company Limited ("FPCL" or the "Company") is an unlisted public limited company incorporated as a Special Purpose Vehicle (SPV) in June 2014. The complete project management and execution has been carried out by FPCL. The Installed capacity of the Power plant is 118 MW, out of which 52 MW of power is being exported to K-Electric and remaining is supplied to FFBL Fertilizer complex. The plant is generating power at two different frequencies i.e. 50 Hz for K-Electric and 60 Hz for Fauji Fertilizer Bin Qasim Limited (FFBL). The power plant is located at Eastern Industrial Zone of Port Qasim, Karachi in the province of Sindh. FPCL holds Generation License No. (SGC/111/2015) from NEPRA and has commenced its Commercial Operation since May 19, 2017.
- 1.2 The reference generation tariff was awarded to FPCL through Power Acquisition Request (PAR) of K-Electric vide decision dated Dec 29, 2015 and Jan 26, 2017. Summary of the reference tariff as per the review motion decision is as under;

REFERENCE TARIFF

Tariff Components	Year 1 to 10	Year 11 to 30	Indexation
Energy Charge	Rs./kWh		
Fuel Cost	4.2939	4.2939	Subject to fuel price variation with adjusted losses at 1% on CIF and 1% with local transportation as per prescribed mechanism (if not included in FSA)
Variable O&M-Foreign	0.0811	0.0811	USD/ PKR & US CPI
Variable O&M-Local	0.0121	0.0121	Local CPI
Water Cost	0.1590	0.1590	Subject to actual based on documentary evidence
Ash Disposal	0.1753	0.1753	Subject to actual
Lime Stone	0.0897	0.0897	
Total Energy Charge	4.8111	4.8111	
Capacity Charge	Rs./kWh		
Fixed O&M-Foreign	0.2225	0.2225	USD/ PKR & US CPI
Fixed O&M-Local	0.2514	0.2514	Local CPI
Working Capital	0.2351	0.2351	KIBOR + 2%
Insurance	0.2134	0.2134	Actual premium or 1% of the adjusted EPC whichever is lower
Return on Equity	1.3447	1.3447	USD/PKR





Debt Service (Local)	3.7122	-	KIBOR
Total Capacity Charge at 85% plant factor	5.9793	2.2671	
Total Tariff	10.7904	7.0782	
Levelized Tariff (1-30 Years)			
Rs./kWh	9.4979		
US Cent/kWh	9.2753		

- 1.3 The Authority had approved US\$ 1.46 million per MW for EPC cost and US\$ 1.75 million per MW for overall total project cost. The Summary of the approved project cost of FPCL allocated or allowed to KE is as under;

Description	US\$ (Million)	Rs (Million)
CAPEX without Custom (US\$ 1.46 million/MW)	84.68	8,671.23
Custom Duty and Cess (5.95% of 66.75% of CAPEX)	3.36	344.06
CAPEX with Custom	88.04	9,015.29
Financing Fees and Charges (3% of debt amount)	2.28	233.47
Interest during construction	11.16	1,142.78
Total Project Cost	101.5	10,393.6

- 1.4 Following one-time adjustments have been provided by the Authority in its decisions dated Dec 29, 2015 and Jan 26, 2017;

- Customs duties & cess @ 5.95% of the 66.75% of the capital cost has been assumed in the project cost which will be adjusted at the time of COD on actual basis. Withholding tax directly imposed on the EPC contractor during the construction period shall be subject to adjustment based on verifiable documents at the time of COD. Withholding tax on dividends shall not be a pass through item.
- Interest During Construction has been estimated as PKR 1,142.71 million. This will be adjusted at COD on account of actual variation in interest on the basis of actual drawdown for the period of 24 months of project construction period. The power producer shall submit the relevant documents to the K-Electric on onward submissions to NEPRA for adjustment of the relevant components. The total amount has been assumed as 75% of the total project cost. Debt service component of tariff has been based on 100% local financing. The total amount of debt has been assumed as 75% of the total project cost. Debt service component of tariff has been based on 100% local financing.
- The tariff has been calculated on the basis of net capacity of 52 MW and annual generation @ 85% plant factor of 387.19 GWh. The net capacity is subject to adjustment at the time of COD as per IDC test to be carried out for determination of the contracted capacity. In case the net capacity is established higher than the minimum





- capacity, the relevant tariff components shall be adjusted accordingly. However, no adjustment is allowed in case the net capacity is established less than minimum net capacity of 52 MW.
- iv. Interest on Working Capital has been calculated on the basis of quarterly KIBOR plus 200 basis point, which will be adjusted for variation in quarterly-KIBOR and weighted average cost of coal inventory (Inventory equivalent to 90 days at 100% plant load and receivables equivalent to one month of fuel charges at 100% plant load) at the time of COD. Cost of Working Capital at the time of COD, shall be adjusted for actual payment terms agreed in the PPA and Coal Supply Agreement and fuel prices. Thereafter, the cost of working capital shall be adjusted quarterly for variation in KIBOR and fuel prices only.
 - v. Return on Equity (ROE) including Return on Equity During Construction (ROEDC) will be adjusted at COD on the basis of actual equity injections and PKR/US\$ exchange rate variation (within the overall equity allowed by the Authority at COD) during the project construction period allowed by the Authority.
 - vi. The cost of water, limestone and ash disposal will be adjusted on actual basis at the time of COD based on documentary evidence.

2. FPCL Request Regarding One-Time True-up/Adjustment

- 2.1 FPCL vide its letter dated Nov 17, 2017 requested the Authority for adjustments of its tariff for 52 MW Power at Commercial Operations Date ("COD") pursuant to NEPRA's Tariff Determination dated Dec 29, 2015 and review motion decision dated Jan 26, 2017. Further FPCL on May 24, 2019 filed Modification Tariff petition for proposed sale of additional 8 MW of electricity to K-Electric, which was admitted by the Authority for consideration. On Aug 27, 2019 FPCL requested to postpone the decision regarding adjustment at COD till the decision of the Authority for the modification in reference tariff.
- 2.2 The Authority considered the request for postponement and decided to return the COD application along with all documents and directed to resubmit the same once the modification petition is decided by the Authority and the same was communicated to the FPCL on Jan 06, 2020.
- 2.3 On May 05, 2020 FPCL withdrew its Review/Modification petition for sale of additional 8 MW of electricity to K-Electric and finally resubmitted its COD adjustment request on Aug 27, 2020. Later on FPCL on Dec 07, 2020 revised claim for insurance during construction and financing fee.

3. Head wise detail of costs claimed on account of One-Time Adjustments:

- 3.1 Based on the submissions of the FPCL and documentary evidence in support of its claim, the Authority has decided to allow following one-time adjustment;





4. EPC Cost

- 4.1 FPCL in its COD request has submitted EPC Cost of US\$ 219.85 million (K.E + FFBL), out of which KE cost was indicated as US\$ 96.25 million (Rs. 10,038 million). FPCL in support of its claim submitted documentary evidences such as copies of EPC contracts, purchase order, EPC commercial invoices, good receipt note, bank debit advice, bank statements, FOREX and internal approvals. The comparison of EPC cost allowed in the tariff determination and being claimed by FPCL is as follows;

Description	As per Tariff Determination			Claimed at COD Stage		
	US\$ in Mln	Exch rate	Rs in Mln	US\$ in Mln	Avg Exch Rate	Rs in Mln
Capital Cost less Custom & duties	84.68	102.4	8,671	96.25	104.2	10,038

- 4.2 After going through all the documentary evidences/actual payments submitted by the petitioner, EPC cost amounting to US\$ 219.42 million (Rs. 22,905.01 million) is verified (converted as per actual exchange rates) for whole project (K.E+FFBL). The Authority in its tariff determination dated Dec 29, 2015 has allowed capital cost of US\$ 1.46 million/MW which becomes US\$ 84.68 million (Rs. 8,671.23 million) at the exchange rate of US\$/Rs 102.40. Accordingly based on the actual exchange rate variation on account of EPC cost the verified amount of US\$ 84.68 million with US\$/PKR actual exchange amounting to Rs. 8,717.59 million is allowed to the FPCL.

5. Custom Duties and Taxes

- 5.1 FPCL claimed custom duties and taxes of US\$ 4.76 million (Rs. 497.88 million) at the COD stage and has provided following break-up;

#	Cost Head	US\$ in Million	PKR in Million
i.	Custom Duty	3.18	332.68
ii.	ETO/ CESS Charges	0.60	62.93
iii.	CAA/Port payment	0.48	49.94
iv.	Delivery Order Charges	0.14	14.41
v.	Others	0.36	37.92
	Total	4.76	497.88

- 5.2 In support of its claim FPCL submitted copies of goods declarations of Pakistan Customs, payment challans of SIDS (copies of pay orders of different banks through which these SIDS were paid), other miscellaneous payments to port authorities, copies of bills of entries, internal approvals, forex etc.



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- 5.3 FPCL was allowed duties and taxes of US\$ 3.36 million in reference tariff determination. Relevant extract of the tariff determination is as under;

"The Custom duties and Cess of US\$ 3.36 million has been estimated at 5.95% of 66.75% of the assessed capital cost and has also been included in the project cost which will be subject to adjustment on actual basis at the time of COD"

- 5.4 After going through the documentary evidences, actual duties and taxes amounting to US\$ 4.23 million (Rs. 439.30 million) has been verified and the same is allowed to FPCL.

6. Commercial Operation Date and Construction Period

- 6.1 FPCL vide letter No FPCL/KE/01 Dated May 18, 2017 submitted that Declaration of Commercial Operation Date (COD) was communicated to K-E about COD which is "May 19, 2017 at 0000 hrs". The same was accepted by KE. To determine the construction period, FPCL submitted the letter for confirmation of COD, Power Purchase Agreement and reference tariff determination. Construction start date defined in PPA is as under;

"Means April 30, 2015"

- 6.2 The Commercial Operation Date (COD) defined in PPA is;

"The date immediately following the date on which the complex is commissioned; provided, that in no event shall the commercial operation date occurred earlier than sixty (60) days prior to the required commercial operation date without the prior written approval of the power purchaser, which approval shall not be withheld unreasonably."

- 6.3 The required Commercial Operation Date (RCOD) defined in PPA is as under;

"1st May 2017 as such date may be extended pursuant to section 6.5 or section 8.1(b) or by a reason of Force Majeure Event"

- 6.4 The Construction period in Authority's tariff determination is 24 months from financial close or first payment to EPC contractor whichever is earlier. The date of financial close is Dec 31, 2015 and 1st payment to EPC contractor is Jan 28, 2015. Following is a summary of the important timelines of FPCL;

#	Particulars	Date / Period in Months
i.	Tariff determination of the Authority	Dec 29, 2015
ii.	Power Purchase Agreement (PPA)	Jul 04, 2018
iii.	Financial close	Dec 31, 2015
iv.	Construction Start Date	Apr 30, 2015
v.	Construction Period as per PPA	24 Months
vi.	Required Commercial Operation Date (RCOD) as per PPA	May 01, 2017



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vii.	Actual Commercial Operation Date (COD)	May 19, 2017
viii.	Actual Construction Period from Construction Start Date	24 months and 18 days i.e. Apr 30, 2015 to May 18, 2017

- 6.5 Consistent to NEPRA's earlier decisions in case of IPPs, the Authority hereby allows construction period from construction start as per PPA date i.e Apr 30, 2015 up to required commercial operations date (RCOD) i.e. May 01, 2017 (24 months) for (a) computation of interest during construction, (b) insurance during construction, and (c) return on equity during construction by disallowing 18 days.

7. Pre-COD Insurance Cost

- 7.1 FPCL in COD tariff adjustment has claimed insurance during construction of US\$ 0.69 million (Rs. 70.51 million) which was later revised through letter dated Dec 17, 2020 to US\$ 0.85 million (Rs. 86.64 million) which is 0.79% of claimed EPC cost. The petitioner submitted the documentary evidence i.e. insurance invoices, bank statements, insurance policies, FOREX and internal approvals.

- 7.2 The Authority in the reference tariff determination had allowed pre-COD insurance @1% of 90% of the EPC cost amounting to US\$ 0.8608 million as pre-COD insurance cost. The component of insurance during operations works out as Rs. 0.2134/kWh.

- 7.3 The CAPEX of FPCL has been assessed as US\$ 88.91 million (Rs. 9,156.89 million). The pre-COD insurance for period starting from construction start date i.e. Apr 30, 2015 till RCOD i.e. May 01, 2017 is calculated as per actual percentage of @ 0.76% of 90% of the verified CAPEX of US\$ 88.90 million, which works out as US\$ 0.60 million (Rs. 61.63 million) or Rs. 0.1592/kWh and same is allowed to FPCL.

8. Debt :Equity Ratio

- 8.1 The FPCL requested to allow debt equity ratio on the basis of actual debt and equity which is 72:28. In support of its claim the FPCL submitted bank facility agreements, bank statement indicating actual debt drawdowns and actual equity injections.

- 8.2 The Authority while calculating the reference generation tariff assumed the debt equity ratio of 75:25. In the reference decision no mechanism for adjustment of debt:equity ratio has been prescribed. In absence of adjustment mechanism, the Authority has decided to maintain the debt equity ratio of 75:25 as allowed in the reference generation tariff.

9. Adjustment on account of Interest During Construction (IDC)

- 9.1 FPCL in its COD adjustment has requested to allow actual interest during construction (hereinafter referred to as "IDC") of US\$ 7.38 million (Rs. 773.18 million) till COD. FPCL submitted that the Company was able to obtain the loan with financing cost of KIBOR plus spread 1.75% which is within the allowed limit of spread of 3.5%. FPCL submitted that the Company may be allowed the benefit of allowed savings in the spread. FPCL submitted copies





of financial agreement, bank invoice, facility letters, bank statement, FOREX, internal approvals etc.

- 9.2 FPCL was allowed IDC of US\$ 11.16 million. The Authority in the tariff determination had allowed 3 months KIBOR plus spread of 3.5% along with the construction period of 24 months. The Authority has also allowed the benefit of saving in the spread in the ratio of 60:40 between the purchaser and seller. The IDC was subject to adjustment on account of actual variation in interest on the basis of drawdown for the period of 24 months of project construction.
- 9.3 As per Common Terms Agreements, for whole project (FFBL+KE) FPCL entered into a Musharaka (Rs. 10,800.00 million) (Islamic mode of financing) and Commercial (Rs 11,062.5 million) (Conventional mode of financing), financed by consortium of eleven (11) banks. National Bank of Pakistan acted as lead bank and Bank Alfalah as security trustee. FPCL submitted that out of total financing of Rs. 21,862.50 million, Rs. 7,518.0 has been allocated for the K.E on the basis of actual debt and equity ratio of 72:28. The brief working submitted by FPCL is given below.

Description	PKR Million	US\$ Million	Ratio
Actual Debt (FFBL+KE)	21,862.50	208.88	75 %
Actual Equity (FFBL+KE)	8,587.50	83.42	25%
Total Project Cost for K.E	9,953.20	96.64	
Project Debt for K.E	7,464.90	72.48	

- 9.4 FPCL for K.E has claimed IDC of US\$ 7.38 million (Rs. 773.18 million) calculated on the basis of 3 months KIBOR plus spread of 1.75% for 22 months and 19 days i.e. from June 30, 2015 (first drawdown date) to May 19, 2017 (actual COD).
- 9.5 The FPCL submitted documents have been examined. The verified total project cost stands at US\$ 96.64 million (Rs. 9,953.20 million), and on allowed debt equity ratio the project debt for K.E is US\$ 72.48 million (Rs. 7,464.90 million). Actual IDC paid on actual debt of US\$ 208.88 million (Rs. 21,862.5 million) after including the benefit for saving is US\$ 19.49 million (Rs. 2,041.23 million). It was observed that other income on account of debt amount reflected in financial accounts was not deducted by FPCL. Accordingly after prorating the total actual IDC paid, the IDC for K.E after deducting other income works out as US\$ 5.96 million (Rs. 612.84 million) and the same is allowed to FPCL. The breakup is given hereunder;

Description	Rs. Million	US\$ Million
Total IDC paid (K.E+FFBL)	2,041.23	19.49
IDC for K.E only	696.97	6.76
Less Other Income	(84.13)	(0.80)
Net IDC to be allowed	612.84	5.96



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10. **Financial Charges**

- 10.1 In COD adjustment request FPCL has claimed US\$ 2.23 million (Rs. 233.61 million) as financing fee and charges which is 1.62% of actual debt. In support of its claim FPCL has provided banks statements, bank advices, details, computations, etc.
- 10.2 The Authority in the tariff determination had allowed US\$ 2.28 million (Rs. 233.47 million) as financial charges limiting it to 3% of the total allowed debt subject to adjustment at the time of COD.
- 10.3 The financial charges have been verified through the documentary evidence submitted by FPCL. Accordingly the verified amount allocated to K-Electric has been worked out as US\$ 1.17 million (Rs. 121.85 million) which is 1.62% of actual allowed debt of US\$ 72.48, and the same is allowed to FPCL.

11. **Return on Equity and Return on Equity During Construction (ROEDC)**

- 11.1 FPCL in its COD adjustment petition requested ROE (including ROEDC) US\$ 8.27 million (Rs. 879.80 million). The FPCL has requested ROE & ROEDC @ 17% on equity injections of US\$ 35.86 million (Rs. 3,759.49 million) and calculated the component of ROE (including ROEDC) as Rs/kWh 2.2404. FPCL submitted the copies Bank statement to confirm equity injection, PPA & NEPRA determination, project start and completion date, FOREX etc.
- 11.2 The Authority has allowed 17% return on equity in the tariff determination. Return on equity during construction (ROEDC) is also the part of ROE tariff component. The following adjustment mechanism is given in the decision.

"Return on Equity (ROE) including Return on Equity during Construction (ROEDC) will be adjusted at COD on the basis of actual equity injections and PKR/USD exchange rate variation (within the overall equity allowed by the Authority at COD) during the project construction period allowed by the Authority."

- 11.3 The total project cost for FPCL to be allocated to KE is US\$ 96.64 million (Rs. 9,953.20 million). Accordingly based on 25% equity injection the amount works out as US\$ 24.16 million (Rs. 2,488.30 million). Keeping in view the allowed construction period of 24 months starting from construction start date i.e. Apr 30, 2015 to RCOD i.e. May 01, 2017, the amount of ROEDC has been worked out as Rs. 700.18 million. The tariff component of ROE has been worked out as Rs. 1.0925/kWh and ROEDC as Rs. 0.3102/kWh and the same is allowed to FPCL.

12. **Fuel During Testing**

- 12.1 FPCL requested the Authority to allow an amount of US\$ 1.19 million (Rs. 124.91 million) as cost of fuel during testing in COD adjustment. FPCL as payment evidence submitted fuel invoices, bank statements and internal approvals.





- 12.2 COD is true-up/adjustment of the reference tariff components. In the reference tariff no such adjustment has been accounted for on account of fuel during testing. Accordingly the same is not adjusted being outside the scope of COD true-up/adjustment.

13. Cost of Land

- 13.1 The petitioner in its One-time adjustment application requested the Authority to allow US\$ 6.3 million for cost of land of 100 acres. At the time of reference generation tariff being subsidiary Company of FFBL, the total project cost allocated to KE was USD 114 million without including the cost of land. It was based on the assumption that 50 acres of land within the existing FFBL fertilizer complex at Bin Qasim KHI will be the total project area and will be transferred from Fauji Fertilizer Bin Qasim Limited (FFBL) to FPCL on Free of Cost (FOC).

- 13.2 However subsequently it was learnt that the transfer of land on FOC basis by a public limited listed company to another unlisted public limited company having separate legal entity will be considered as arm's length transaction. Based on the audit observations, a third party surveyor was hired to assess the value of land in Oct 2016. Total land area finally carved out for the project was 100 acres owing to its structural footprint and the value of the land was assessed at Rs. 1.3 billion by valuator 'Iqbal A. Najee & Co'. Accordingly, FPCL paid an amount of Rs. 1.3 billion to FFBL in Dec 2016 and got the land transferred in its name. Out of Rs. 1.3 billion FPCL claimed amount of Rs. 645.26 (US\$ 6.17 million) on account of FPCL land area and remaining have been accounted for in the cost of FFBL.

- 13.3 FPCL requested the Authority that being prudent utility practice, legitimate cost of land which is basic part of project cost may be allowed. FPCL submitted that this is in line with the Section 7(6) of the NEPRA Act wherein Authority is empowered to protect the legitimate right of investor keeping in view the going concern, viability of the project and legitimate cost established through the documentary evidence.

- 13.4 The Authority observed that the cost of land was not allowed in the reference tariff determination since no claimed was made. COD is true-up/adjustment of the reference tariff components allowed by the Authority. In the reference tariff no such adjustment has been accounted for on account of land. Accordingly the same is not adjusted being outside the scope of COD true-up/adjustment.

14. Cost of working Capital

- 14.1 FPCL requested the Authority to adjust the cost of working capital in line with the mechanism given in reference generation tariff which is as under;

"Cost of working capital at the time of COD, shall be adjusted for actual payment terms agreed in PPA and coal supply agreement and fuel prices. Thereafter, the cost of working capital shall be adjusted quarterly for variation in KIBOR and Fuel prices only."





- 14.2 Keeping in view the above mechanism, based on the coal inventory equivalent to 90 days at 100% plant load and receivables equivalent to one month of fuel charges at 100% plant load, the cost of working capital at three months KIBOR plus 2% spread works out to be Rs. 72.92 million i.e. Rs. 0.1883/kWh and the same is allowed to FPCL.

15. Overall Project Cost

- 15.1 Below table shows the head-wise detail of the cost allowed at COD to FPCL;

Description	US\$ (Million)	Rs. (Million)
EPC cost	84.68	8,717.59
Custom Duties & Taxes	4.23	439.30
Insurance during construction	0.60	61.63
Interest during Construction	5.96	612.84
Financing Fee	1.17	121.85
Total Project Cost	96.64	9,953.20

16. Order

- I. FFBL Power Company Limited (FPCL) is hereby allowed to charge K-Electric following tariff along with terms and conditions prescribed hereunder, true-up/adjusted in line with the reference tariff dated December 29, 2015 and review decision January 26, 2017 for its 52 MW power plant:

Description	Rs./kWh		As per Power Policy
Energy Charge	1-10 Years	11-30 Years	Indexation / Adjustments
Variable O&M			
Foreign	0.0855	0.0855	US\$ / PKR & US CPI
Local	0.0129	0.0129	Local CPI
Fuel cost	5.1253	5.1253	Subject to fuel price variation with adjusted losses at 1% on CIF and 1% with local transportation as per prescribed mechanism (if not included in FSA)
Water Cost	0.000	0.000	Quarterly adjustment on actual basis subject to documentary evidence to be submitted by power producer within three months of issuance of the COD decision.
Ash Disposal	0.000	0.000	
Limestone	0.000	0.000	
Total Energy Charge	5.2237	5.2237	
Capacity Charge			
Fixed O&M: Foreign	0.2347	0.2347	US\$ / PKR & US CPI
Local	0.2675	0.2675	Local CPI
Working Capital	0.1883	0.1883	KIBOR+2%
Insurance	0.1592	0.1592	
ROE	1.4027	1.4027	US\$/PKR
Debt Servicing	2.8900	-	KIBOR



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Total Capacity Charge @ 85% plant factor	5.1436	2.2535	
Total Tariff Levelized	9.3612		

- i. The tariff has been calculated on the basis of net capacity of 52 MW and annual generation @ 85% plant factor of 387.19 GWh.
- ii. The above tariff is applicable for the period of 30 years on BOO basis commencing from the date of Commercial Operate Date (COD)
- iii. Debt Service shall be paid in the first 10 years of commercial operation of the plant or 387.192 GWh whichever is earlier.
- iv. The sole criterion for dispatch of all of the coal based power plants shall be the 'merit order dispatch. The Seller shall be entitled for the capacity charge in case it falls in the merit order and K-Electric did not procure power from the Seller. The Capacity Charge on this account shall be borne by the K-Electric.
- v. The dispatch criterion shall be Energy Purchase Price.
- vi. Thermal efficiency has been taken as 29.24% flat over the project life,
- vii. The component-wise tariff is attached as Annex-I The debt service schedule is attached as Annex-II
- viii. The 1-10 years tariff in US Cents is 9.9021/kWh and for 11-30 years is US Cents 7.1418/kWh, The levelized tariff in US Cents is 8.9410/kWh.

II. Adjustment of Rupee / Dollar Parity

The relevant tariff components has been adjusted on account of actual variation of Rupee /US\$ parity over the reference is Rs. 104.7/US\$.

a) Adjustment in Insurance as per Actual

The actual insurance cost for the minimum cover required under the contractual obligations with the Power Purchaser not exceeding 1% of the EPC Cost will be treated as pass-through item. Insurance component of reference shall be adjusted as per actual on yearly basis upon production of authentic documentary evidence by the power producer according to the following formula:

$$\text{Insurance (Adj)} = \text{Rs. } 0.1592 \text{ per kWhour} / P(\text{Ref}) \cdot P(\text{Act})$$

Where:

P(Ref) = Reference premium Rs. 61,627,037

P (Act) = Actual premium or 1% of the adjusted EPC whichever is lower.

FPCL tariff is based on take and pay basis therefore the above insurance component has been worked on 85% plant factor i.e. 387.19 GWh. Accordingly the same amount shall be recovered on the above units. Power purchaser to ensure that the insurance amount be released/paid keeping in view the above factor.





b) Return on Equity

The Return on Equity (ROE) has been adjusted on account of actual variation in PKR/US\$ parity. Subsequently, the indexation shall be made according to the following formula;

$$ROE_{(Rev)} = ROE_{(Ref)} \cdot ER_{(Rev)} / 104.7$$

Where

ROE_(Rev) = Revised ROE

ROE_(Ref) = Reference ROE

ER_(Rev) = The revised TT & OD selling rate of US\$ as notified by the National Bank of Pakistan

III. Pass Through Items

In case the company is obligated to pay any tax on its income from generation of electricity, or any duties and/or taxes, not being of refundable nature, are imposed on the company, the exact amount paid by the company on these accounts shall be reimbursed on production of original receipts. This payment shall be considered as a pass-through payment spread over a period of twelve months. Furthermore, in such a scenario, the company shall also submit to the power purchaser details of any tax savings and the power purchaser shall deduct the amount of these savings from its payment to the company on account of taxation. However, withholding tax on dividend will not be passed through.

IV. Indexation

The following indexation shall be applicable to the tariff:

a) Indexation applicable to O&M

The foreign component of fixed O&M shall be adjusted with US CPI notified by US Bureau of Labour & Statistics and revised IT & OD selling rate of US\$ rate notified by National Bank of Pakistan. The local component of fixed O&M shall be adjusted with local CPI notified by Pakistan Bureau of Statistics. The fixed O&M shall be adjusted on quarterly basis on 1st July, 1st October, 1st January & 1st April of the Financial Year on the basis of available information with respect to exchange rate, US CPI and local CPI. The mode of indexation will be as under:

Fixed O&M

$$\text{Fixed O\&M}_{(FRev)} = \text{Rs. } 0.2347/\text{kWh} \cdot \text{US CPI}_{(Rev)} / 243.603 \cdot \text{ER}_{(Rev)} / 104.7$$

$$\text{Fixed O\&M}_{(LRev)} = \text{Rs. } 0.2675/\text{kWh} \cdot \text{CPI}_{(Rev)} / 211.54$$

Where:

Fixed O&M _(FRev)	=	the revised fixed O&M foreign component of tariff
Fixed O&M _(LRev)	=	the revised fixed O&M local component of tariff
CPI _(Ref)	=	the reference CPI of 211.54 notified by Pakistan Bureau of Statistics for the month of Feb 2017
CPI _(Rev)	=	the revised CPI notified by Pakistan Bureau of Statistics





US CPI (Ref)	=	the reference US CPI of 243.603 notified by US Labour Bureau & Statistics (All Urban Consumers) for the month of Feb 2017
US CPI (Rev)	=	the revised US CP I notified by US Labour Bureau & Statistics (All Urban Consumers)
ER (Ref)	=	PKR /US\$ exchange rate of 104.7
ER (Rev)	=	the revised IT & OD selling rate of US\$ as notified by the National Bank of Pakistan at invoice date.

Variable O&M

Variable O&M (FRev) = Rs. 0.0855/kWh * US CPI (Rev) / 243.603 * ER (Rev) / 104.7

Variable O&M (LRev) = Rs. 0.0129/kWh * CPI (Rev) / 211.54

Where:

Variable O&M (FRev)	=	the revised variable O&M foreign component of tariff
Variable O&M (LRev)	=	the revised variable O&M local component of tariff
CPI (Ref)	=	the reference CPI of 211.54 notified by Pakistan Bureau of Statistics for the month of Feb 2017
CPI (Rev)	=	the revised CPI notified by Pakistan Bureau of Statistics
US CPI (Ref)	=	the reference US CPI of 243.60 notified by US Labour Bureau & Statistics (All Urban Consumers) for the month of Feb 2017
US CPI (Rev)	=	the revised US CP I notified by US Labour Bureau & Statistics (All Urban Consumers)
ER (Ref)	=	PKR /US\$ exchange rate of 104.7
ER (Rev)	=	the revised IT & OD selling rate of US\$ as notified by the National Bank of Pakistan

Note: The Ash, lime Stone and water charges shall be adjusted as per actual within three months of the issuance of this decision based on documentary evidence.

V. Adjustment for KIBOR variation

The interest part of fixed charge component shall remain unchanged throughout the term except for the adjustment due to variation in interest rate as the result of variation in quarterly KIBOR according to the following formula:

$$\Delta I (L) = P(LRev) (KIBOR(Rev) * 6.12\%) / 4$$

Where:

$\Delta I (L)$ = the variation in interest charges on local loan applicable corresponding to variation in quarterly KIBOR. $\Delta I (L)$ can be positive or negative depending upon whether KIBOR (Rev) > or < 6.12%. The interest payment obligation will be enhanced or reduced to the extent of $\Delta I (L)$ for each quarter under adjustment applicable on quarterly basis.



Signature



P (Rev) = In the outstanding principal (as indicated in the attached debt service schedule to this order) on a quarterly basis on the relevant quarterly calculations date. Period 1 shall commence on the date on which the 1st installment is due after availing the grace period.

VI. Cost of Working Capital

The Cost of working capital shall be adjusted quarterly for variation in KIBOR and fuel prices only.

VII. Fuel Price Variation

The cost of fuel is a pass through item and is variable with dispatch. The Fuel Cost Component is calculated using the delivered coal price at the coal yard, the heating value of coal and the plant heat rate. As a matter of reference, the figures indicated by the FFBL Power Company Limited has been taken which are given hereunder:

Description	US\$/M.Ton
Coal Price Richards Bay (CP RB)	79.05
Marine Freight (FT m)	9.62
Marine Insurance (MI)	0.05
Other Charges (OC)	7.73
Discount	-
Coal Price CIF	93.79
Coal Losses @ 1 % on CIF	0.94
Coal Price after 1% adjustment losses	94.73
Inland Freight	2.87
Coal Price with Freight	97.60
Coal Transportation losses @1% on coal price	0.98
Total Coal Price with above losses	98.58
Heat Rate (HR) (29.24% Net LHV)	11,672.37
Heating Value Richards Bay (HV RB)	23,512
PKR to US\$ currency exchange rate	104.70
Fuel Cost Component with Losses- Rs./kWh	5.1253
Fuel Cost Component without above losses:	5.1105

- The reference price is subject to adjustment as per actual in accordance with the prescribed mechanism laid down in the Order of decision.
- In case the coal handling and transportation losses are part of the Fuel Supply Agreement (FSA) then there will be no adjustment on this account.
- Marine Insurance will be allowed at 0.1% of the CFR price or actual whichever is lower. For this purpose the Petitioner shall submit all the relevant documents, including insurance invoice, etc.
- Other Charges shall include port/terminal charges, UC charges, common jetty cost if any etc. This shall be adjusted on actual based on the submission of authentic documentary evidence.



- The Petitioner will have the option to procure coal from these loading regions, i.e. South Africa, Australia and Indonesia. In this regard fuel cost component shall be adjusted based on actual weightage. In the instant case, fuel price adjustment mechanism based on South African coal has been prescribed.
- The Petitioner shall ensure a minimum calorific value of coal of 5500 kCal/kg (NAR). Argus's ICI-2 (which is already benchmark for a coal CV of 5500 kCal/kg NAR) or equivalent index shall be used provided that the index is transparent and liquid.
- The pricing mechanism shall be reviewed after three years when the actual coal price, quality, quantity, source, etc., data is available. It can be reviewed earlier if it is noted that current mechanism leads to a coal price that is unrealistic and detrimental to both the interest of consumers and the project sponsors.
- Bill of lading will be used as date of coal procurement.

During the tariff period the fuel cost shall be calculated according to the following formula on monthly basis:

Fuel Cost Component (South African Coal)

$$FCC = \left(\left((CP_{(RB)} + Ft_{(M)} + MI + OC - \text{Discount} + Ft_{(Inland)}) \times \frac{HR}{HV_{(RB)}} \right) \times FC_{(Exch)} \right)$$

- CP(RB) = Actual Weighted Average Richard Bay (South Africa) Coal Prices (CP) in US\$/kg on the basis of Opening Inventory of coal and purchases of coal till the month immediately preceding the invoice month indicated in Argus/McCloskey's Coal Price Index (API 4) 6000 kCal/kg NAR
- HV(RB) = Actual Weighted Average Heating Value (HV) (LHV) in Btu/kg of the coal imported from South Africa
- HR = Heat Rate in Btu/kWh
- Ft(M) = Actual marine freight computed on the basis of approved mechanism in US\$/kg
- OC = Other Charges to include all port and terminal charges etc. in US\$/kg
- MI = Marine Insurance in US\$/kg
- FC(Exch) = Average PKR to US\$ exchange rate for the month
- Ft(Inland) = Inland Freight expressed in Rs/kg

VIII. Losses on Transportation of Coal

The power producer will be allowed losses on coal handling, transportation of imported / local coal up to 2%. If the Coal Supply Agreement caters for the transportation losses in the price, there will be no adjustment in coal pricing on account of transportation losses.

IX. Monitoring Mechanism for the use of coal fuel

The Power Producer shall furnish a monthly coal usage and coal procurement statement duly verified and certified by the power purchaser or through internationally recognized reputable third-party firm for each month, along with the monthly energy bill. The statement shall cover details such as:






- o Quantity of fuel (tons) consumed and procured for each source along with heating value during the month for power generation purposes,
- o Cumulative quantity (tons) of coal consumed and procured till the end of that month during the year source wise,
- o Actual (gross and net) energy generation (denominated in units) during the month,
- o Cumulative actual (gross and net) energy generation (denominated in units) until the end of that month during the year,
- o Opening fuel stock quantity (tons),
- o Receipt of fuel quantity (tons) at the power plant site and
- o Closing fuel stock quantity (tons) for available at the power plant site.

X. Definitions and Interpretations

- i. "Auxiliary energy consumption" means the quantum of energy consumed by auxiliary equipment of the generating facility, and transformer losses within the generating facility, expressed in Megawatts as well as in percentage of the sum of gross output at the generator terminals of all the units of the generating plant;
- ii. "Capital cost" means the cost of all capital work including plant and machinery, civil work, erection and commissioning and evacuation infrastructure up to inter-connection point;
- iii. "Design Coal" means the ideal type of coal or fuel that is selected to be used during performance testing of steam generators in power plant engineering;
- iv. "Grace Period" means a period equivalent to the construction period of the coal project.
- v. "Installed capacity" means the summation of the name plate capacities of all the units of the generating facility or the capacity of the generating facility (reckoned at the generator terminals), approved by the Authority from time to time as indicated in the generation license;
- vi. "Inter-connection Point" shall mean interface point of energy generating facility with the transmission system or distribution system, as the case may be;
- vii. "Operation and maintenance expenses" or 'O&M expenses' means the expenditure incurred on operation and maintenance of the project, or part thereof, and includes the expenditure on manpower, repairs, spares, consumables and overheads;
- viii. "Project" means a generating facility or the evacuation system up to inter-connection point;
- ix. "Tariff period" means the period from date of commercial operation.
- x. 'Useful Life' in relation to a unit of a generating facility including evacuation system shall mean the period during which the generating facility including evacuation system is expected to be usable for the purpose of generating electricity from the date of commercial operation (COD) of such generation facility, namely coal based power project is 30 years;
- xi. "Year" means a period of 12 months.
- xii. All plant and equipment shall be new and shall be designed, manufactured and tested in accordance with the acceptable standards.
- xiii. The verification of the new machinery will be done by the independent engineer at the time of the commissioning of the plant duly verified by the power purchaser.
- xiv. Taxes and duties on the import of plant & machinery during the construction period have been included in the project cost and shall be adjusted on actual at the time of COD on the basis of verifiable documentary evidence.



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- xv. General assumptions, which are not covered in this determination, may be dealt with as per the standard terms of the Power Purchase Agreement.
- xvi. The PPA executed shall be consistent with all applicable documents including Generation License and NEPRA's tariff determination for the power producer. Any provision of PPA, which is inconsistent with NEPRA's tariff determination shall be void to that extent audits financial impact shall not be passed on to the end-consumers.
- XI. The above tariff along with two annexures will be notified in the official Gazette in accordance with the section 31(7) of the NEPRA Act 1997.

AUTHORITY

Rehmatullah Baloch
Member

Engr. Maqsood Anwar Khan
Member

Engr. Rafique Ahmed Shaikh
Member

Tauseef H. Farooqi
Chairman



9/2/22
17
js

Without coal transportation losses

Levelized	1-30	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	1.1761	0.7076	4.1373	9.3612	8.9410
1-10	5.1253				0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	1.9280	0.9621	5.1436	10.3675	9.9021
11-30	5.1253				0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.4774	7.1418
1-30	5.1253				0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.6427	0.3207	3.2169	8.4408	8.0619

Average

30	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
29	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
28	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
27	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
26	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
25	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
24	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
23	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
22	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
21	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
20	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
19	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
18	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
17	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
16	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
15	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
14	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
13	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
12	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
11	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	0.0000	0.0000	2.2535	7.1418
10	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	2.7416	0.1484	5.1436	10.3675
9	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	2.5187	0.3713	5.1436	10.3675
8	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	2.3140	0.5761	5.1436	10.3675
7	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	2.1259	0.7642	5.1436	10.3675
6	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	1.9530	0.9370	5.1436	10.3675
5	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	1.7942	1.0958	5.1436	10.3675
4	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	1.6484	1.2417	5.1436	10.3675
3	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	1.5144	1.3757	5.1436	10.3675
2	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	1.3912	1.4988	5.1436	10.3675
1	5.1253	0.0000	0.0000	0.0855	0.0129	0.0000	5.2237	0.2675	0.2347	0.1883	0.1592	1.4027	1.2781	1.6119	5.1436	10.3675



FFBL Power Company Limited - 52 MW Coal Based Generation Power Plant

Gross Capacity	58.000	MW	US\$/PKR Parity	104.70
Net Capacity	52.000	MW		
KIBOR	6.12%		Debt	75.00%
Spread over KIBOR	2.45%		Debt in Pak Rupees	72.47938 US\$ Million
Total Interest Rate	8.57%			7,464.90 PKR Million



Period	Principal Million PKR	Principal Repayment Million PKR	Interest Million PKR	Balance Million PKR	Debt Service Million PKR	Principal Repayment Rs./kWh	Interest Rs./kWh	Debt Servicing Rs./kWh
1	7,464.90	119.82	159.94	7,345.09	279.75			
2	7,345.09	122.38	157.37	7,222.70	279.75			
3	7,222.70	125.00	154.75	7,097.70	279.75			
4	7,097.70	127.68	152.07	6,970.02	279.75	1.2781	1.6119	2.8900
1st Year		494.88	624.12		1,119.00			
5	6,970.02	130.42	149.33	6,839.60	279.75			
6	6,839.60	133.21	146.54	6,706.39	279.75			
7	6,706.39	136.07	143.68	6,570.32	279.75			
8	6,570.32	138.98	140.77	6,431.34	279.75	1.3912	1.4988	2.8900
2nd Year		538.68	580.32		1,119.00			
9	6,431.34	141.96	137.79	6,289.38	279.75			
10	6,289.38	145.00	134.75	6,144.38	279.75			
11	6,144.38	148.11	131.64	5,996.27	279.75			
12	5,996.27	151.28	128.47	5,844.99	279.75	1.5144	1.3757	2.8900
3rd Year		586.35	532.65		1,119.00			
13	5,844.99	154.52	125.23	5,690.47	279.75			
14	5,690.47	157.83	121.92	5,532.64	279.75			
15	5,532.64	161.21	118.54	5,371.42	279.75			
16	5,371.42	164.67	115.08	5,206.75	279.75	1.6484	1.2417	2.8900
4th Year		638.24	480.77		1,119.00			
17	5,206.75	168.20	111.55	5,038.56	279.75			
18	5,038.56	171.80	107.95	4,866.76	279.75			
19	4,866.76	175.48	104.27	4,691.28	279.75			
20	4,691.28	179.24	100.51	4,512.04	279.75	1.7942	1.0958	2.8900
5th Year		694.72	424.28		1,119.00			
21	4,512.04	183.08	96.87	4,328.96	279.75			
22	4,328.96	187.00	92.75	4,141.96	279.75			
23	4,141.96	191.01	88.74	3,950.95	279.75			
24	3,950.95	195.10	84.65	3,755.84	279.75	1.9530	0.9370	2.8900
6th Year		756.19	362.81		1,119.00			
25	3,755.84	199.28	80.47	3,556.56	279.75			
26	3,556.56	203.55	76.20	3,353.01	279.75			
27	3,353.01	207.91	71.84	3,145.10	279.75			
28	3,145.10	212.37	67.38	2,932.73	279.75	2.1259	0.7642	2.8900
7th Year		823.11	295.89		1,119.00			
29	2,932.73	216.92	62.83	2,715.82	279.75			
30	2,715.82	221.56	58.19	2,494.25	279.75			
31	2,494.25	226.31	53.44	2,267.94	279.75			
32	2,267.94	231.16	48.59	2,036.78	279.75	2.3140	0.5761	2.8900
8th Year		895.95	223.05		1,119.00			
33	2,036.78	236.11	43.64	1,800.67	279.75			
34	1,800.67	241.17	38.58	1,559.50	279.75			
35	1,559.50	246.34	33.41	1,313.16	279.75			
36	1,313.16	251.62	28.13	1,061.54	279.75	2.5187	0.3713	2.8900
9th Year		975.24	143.76		1,119.00			
37	1,061.54	257.01	22.74	804.53	279.75			
38	804.53	262.51	17.24	542.02	279.75			
39	542.02	268.14	11.61	273.88	279.75			
40	273.88	273.88	5.87	-	279.75	2.7416	0.1484	2.8900
10th Year		1,061.54	57.46		1,119.00			



Registrar

National Electric Power Regulatory Authority
Islamic Republic of Pakistan

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad
Ph: +92-51-9200500, Fax: +92-51-2600026
Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

No. NEPRA/ADG(TRF)/PAR-146/KE(FPCL)-2015/ 3668-72

March 11, 2025

Chief Executive Officer
FFBL Power Company Limited,
FFBL Tower, C1/C2, Sector B,
DHA II, Islamabad
Phone #: +92 51 8762600

Subject: Decision of the Authority in the matter of Fuel Price Adjustment w.e.f. October 31, 2024 for FFBL Power Company Limited

Enclosed please find herewith the subject Decision of the Authority along with Annex-I, II & III (total 05 pages) regarding the fuel price adjustment on account of Coal price variation applicable w.e.f. October 31, 2024 for FFBL Power Company Limited in case No. NEPRA/PAR-146/KE(FPCL)-2015/.

Enclosure: As above


(Syed Zawar Haider)

Copy to:

1. Secretary Ministry of Energy (Power Division), 'A' Block, Pak Secretariat, Islamabad
2. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad
3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
4. Chief Executive Officer, K-Electric Limited (KEL), KE House, Punjab Chowrangi, 39-B, Sunset Boulevard, Phase-II, Defence Housing Authority, Karachi.



**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL PRICE
ADJUSTMENT W.E.F. OCTOBER 31, 2024 FOR FFBL POWER COMPANY
LIMITED.**

Pursuant to the Decision of the Authority dated May 15, 2017 notified vide S.R.O. No. 1106(I)/2017 dated October 26, 2017 in the matter of Motion for Leave for Review, decision dated September 23, 2016 regarding Suo Moto Review Proceedings in the matter of Fuel Price Adjustment Mechanism determined in Upfront Imported Coal tariff and decision of the Authority dated February 9, 2022 in the matter of adjustment at Commercial Operation Date, the fuel portion of energy charge part of FPCL's tariff is required to be adjusted on account of coal price(s) variation. FFBL Power Company Limited (FPCL) requested following Fuel Cost Components (FCCs) and coal price:

Description	Requested w.e.f. Oct 31, 2024
South African Coal Price (Rs./Ton)	34,110
CV (BTU/Kg)	21,799
Corresponding units to be delivered (kWh)	100,543,661
FCC (Rs./kWh)	18.2591

The Authority in its collective and joint wisdom considering all aspects decided with consensus as under which shall be hereafter called as decision of the Authority in the matter:

"Based on information and documentary evidences submitted by FFBL Power Company Limited (FPCL), the fuel portion of the energy charge part of FPCL's tariff has been adjusted for variation in coal price. In accordance with the prescribed mechanism and the Authority's decisions, the revised fuel cost component of energy charge part of FPCL's tariff indicated hereunder and shall be immediately applicable to the units delivered basis:



Period	Description	Fuel Cost Component Rs./kWh	
		Reference	Revised
w.e.f. October 31, 2024	For kWh 25,674,457	5.1253	18.1969

FPCL submitted request for fuel price adjustment on the basis of South African bituminous coal and requested PIBTL's ancillary charges of US\$ 1.46/ton (with Wharfage charges). However, the Authority in the previous decision decided to allow actual ancillary service charges or maximum of US\$ 1.45/ton (including Wharfage) whichever is lower and the approved amount shall be the maximum cap and no further increase shall be allowed. Therefore, in-line with the Authority's previous decision, PIBTL's ancillary charges has been capped as US\$ 1.45/ton (with Wharfage charges) in the instant fuel price adjustment.

0.9



Further, the requested inland freight is on higher side as compared to the inland freight of similar previous shipment. Accordingly, the inland freight has been assessed as Rs. 517.71/ton based on prevailing HSD price of Rs. 255.14/liter of the relevant period.

The above referred revised fuel cost component, revised coal price and revised marine freight attached as Annex-I, Annex-II and Annex-III are to be notified in the Official Gazette, in accordance with the provisions of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

KE to ensure that all payments are consistent with the tariff determination(s).

AUTHORITY

Mathar Niaz Rana (nsc)
Member

Engr. Maqsood Anwar Khan
Member

Engr. Rafique Ahmed Shaikh
Member

Amina Ahmed
Member

Waseem Mukhtar
Chairman



FFBL Power Company Limited
Schedule of Fuel Cost Part of Energy Charge
Adjustment on Account of Coal Price Variation

Description	Unit	Reference	Previous	Revised w.e.f. October 31, 2024
Coal Quantity (Net of Handling Loss)	Ton	-	9,989	53,821
Net Calorific Value of Stock	BTU/Kg.	23,512	18,905	21,799
Net Heat Rate	BTU/kWh	11,669	11,669	11,669
Coal Price	Rs./Ton	10,321	29,804	33,994
Fuel Cost Component	Rs./kWh	5.1253	18.3963	18.1969
Corresponding units to be delivered/billed	kWh	-	16,182,495	100,543,661

Note: The above adjustment of fuel cost component on coal shall be subject to verification by a consultant/Independent third party to be appointed for the purpose by the Authority. In case the verified delivered coal price is different, the fuel cost component shall be revised accordingly.

-Based on Data Declared by FFBL Power Company Limited



FFBL Power Company Limited
Details of Shipment

Vessel Name	Unit	MV YASA AYSEN
Bill of Lading Date	-	23-Sep-24
L/C Number	-	TF24059713170261
Origin	-	South Africa
B/L Quantity	MT	54,185
API-4 Coal Price Index for the month of B/L Date	US\$/Ton	106.91
Coal Price Differential to API 4 for the month of B/L	US\$/Ton	(16.65)
Discount	US\$/Ton	(2.26)
Price after discount and coal price differential	US\$/Ton	88.00
Base Calorific Value (NAR)	kCal/Kg	5,500
Actual Calorific Value (NAR)	kCal/Kg	5,491
FOB Coal Price API-4 Index adjusted for CV	US\$/Ton	87.86
Marine Freight Charges	US\$/Ton	17.00
Marine Insurance	US\$/Ton	0.02
CIF Coal Price	US\$/Ton	104.88
Handling Loss 1% or actual whichever is minimum	US\$/Ton	-
CIF Coal Price with losses at Karachi	US\$/Ton	104.88
Other Charges:	US\$/Ton	14.45
(i) Port Handling Charges:	US\$/Ton	
(a) PIBT Vessel Handling Charges	US\$/Ton	3.10
(b) PQA Royalty Charges	US\$/Ton	2.38
(c) PIBT Ancillary Charges after discount	US\$/Ton	1.33
(d) Wharfage	US\$/Ton	0.12
(e) Leveling, Fast track, Inspection & Surveyor Charges	US\$/Ton	0.27
(ii) Customs Duty and Cess	US\$/Ton	7.24
(iii) LC Charges	US\$/Ton	0.01
Inland Freight Charges	US\$/Ton	1.85
Delivered Coal Price before adjustment of handling loss	US\$/Ton	121.18
Handling Loss 1% or actual whichever is minimum	US\$/Ton	0.81
Delivered Coal Price with losses at Power Plant	US\$/Ton	121.99
Exchange Rate Average B/L Month	Rs./US\$	278.66
Delivered Coal Price with losses at Power Plant	Rs./Ton	33,994



**FFBL Power Company Limited
Marine Freight Calculation**

Description	Unit	MV YASA AYSEN
Loading Port Name		Richards Bay
Origin		South African
Delivery Days:		
Voyage	Days	25.79
At Load Port	Days	1.90
At Discharge Port	Days	2.28
Total	Days	29.97
Average Time Charter Rate	US\$/Day	14,439
Time Charter Cost	US\$	432,729
Bunker Consumption:		
Bunker during Voyage	Ton	838.18
Bunker during Port Days	Ton	20.90
Total	Ton	859.08
Bunker Price	\$/Ton	615.00
Bunker Cost	US\$	528,331
Total Voyage Expense	US\$	961,060
Cargo Capacity	Tons	57,000
Adjustment/Discount	\$/Ton	(0.96)
Marine Freight	\$/Ton	15.90
Port Disbursement Account Indonesia	\$/Ton	0.59
Port Disbursement Account PQA	\$/Ton	0.51
Marine Freight Including PDA	\$/Ton	17.00





Registrar

National Electric Power Regulatory Authority Islamic Republic of Pakistan

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad
Ph: +92-51-8206500, Fax: +92-51-2800026
Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

No. NEPRA/ADG(TRF)/PAR-146/KE(FPCL)-2015/ 3644-48

March 11, 2025

Subject: Decision of the Authority in the matter of Quarterly Indexation/Adjustment of Tariff for January-March 2025 Quarter for FFBL Power Company Limited

Dear Sir,

Please find enclosed herewith the decision of the Authority along with Annex-I (total 02 Pages) regarding quarterly indexation/adjustment of tariff of FFBL Power Company Ltd, for the quarter January-March 2025 on account of US CPI, N-CPI, KIBOR, Coal Price (s) and Exchange Rate variation in Case No. NEPRA/PAR-146/KE (FPCL)-2015.

2. The Decision is being sent to the Federal Government for intimation and action, if any, by the Federal Government under Proviso (ii) of Section 31(7) of NEPRA Act, before its notification by NEPRA pursuant to the said Proviso of Section 31(7) of NEPRA Act, 1997.

Enclosure: As above

(Syed Zawar Haider)

Secretary
Ministry of Energy (Power Division)
'A' Block, Pak Secretariat,
Islamabad

Copy to:

1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
2. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
3. Chief Executive Officer, K-Electric Limited (KEL), KE House, Punjab Chowrangi, 39-B, Sunset Boulevard, Phase-II, Defence Housing Authority, Karachi.
4. Chief Executive Officer, FFBL Power Company Limited, FFBL Tower, CI/C2, Sector B, DHA II, Islamabad, Phone #: +92 51 8762600



**DECISION OF THE AUTHORITY IN THE MATTER OF QUARTERLY ADJUSTMENT/
INDEXATION OF TARIFF FOR JANUARY-MARCH 2025 QUARTER FOR FFBL POWER
COMPANY LIMITED.**

Pursuant to the decision of the Authority dated May 15, 2017 notified vide S.R.O. No. 1106(I)/2017 on October 26, 2017 in the matter of Motion for Leave for Review and decision of the Authority dated February 9, 2022 notified vide S.R.O. No. 1375(I)/2022 on July 18, 2022 in the matter of tariff adjustment at Commercial Operation Date and the decision of the Authority dated March 10, 2021 notified vide S.R.O. No. 1041(I)/2023 on August 09, 2023 in the matter of change of base year 2007-2008 to base year 2015-16 for Consumer Price Index (CPI) for indexation of fixed and variable O&M (Local) components, the relevant tariff components are required to be adjusted on account of US CPI, N-CPI, KIBOR, Coal Price(s) and Exchange Rate variation.

The Authority in its collective and joint wisdom considering all aspects decided with consensus as under; which will be hereafter called as decision of Authority in the matter:-

"Indexation/adjustment for January-March 2025 quarter has been made in the tariff components in accordance with the requisite indexation/adjustment mechanism stipulated in the decision(s) of the Authority. The revised components are indicated hereunder shall be immediately applicable."

Tariff Components	Reference Feb 9, 2022 & Mar 10, 2021	Revised Jan-Mar 2025 Quarter
Capacity Charge (Rs./KWh)		
Fixed O&M - Foreign	0.2347	0.8095
Fixed O&M - Local	0.3392	0.6873
Working Capital	0.1883	1.1802
ROE	1.4027	3.7358
Principal Outstanding	2.3140	2.4212
Interest Charge	0.5761	0.8665
Total	5.0550	9.7005
Energy Purchase Price (Rs./KWh)		
Variable O&M - Foreign	0.0855	0.2949
Variable O&M - Local	0.0163	0.0330
Total	0.1018	0.3279

The above decision of the Authority along with revised tariff components attached as **Annex-I** are to be notified in the Official Gazette, in accordance with the provision of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997.

KE to ensure that all payments are consistent with the tariff determination(s).

AUTHORITY

Mathar Niaz Rana (nsc)
Member

Engr. Maqsood Anwar Khan
Member

Engr. Rafique Ahmed Shaikh
Member

Amina Ahmed
Member

Waseem Mukhtar
Chairman



FFBL Power Company Limited
Quarterly Indexation/ Adjustment of Tariff

Tariff Components	Reference Feb 9, 2022 & Mar 10, 2021	Revised Jan-Mar 2025 Quarter	Indexation
Capacity Charge (Rs./KWh)			
Fixed O&M - Foreign	0.2347	0.8095	US CPI & Rs./US\$
Fixed O&M - Local	0.3392	0.6873	N-CPI Local
Working Capital	0.1883	1.1802	KIBOR & Fuel Price
ROE	1.4027	3.7358	Rs./US\$
Principal Outstanding	2.3140	2.4212	-
Interest Charge	0.5761	0.8665	KIBOR
Total	5.0550	9.7005	
Energy Purchase Price (Rs./KWh)			
Variable O&M - Foreign	0.0855	0.2949	US CPI & Rs./US\$
Variable O&M - Local	0.0163	0.0330	N-CPI Local
Total	0.1018	0.3279	
Indexation Values:			Source
Exchange Rate (Rs./USD)	104.700	278.85	NBP - Revised rates of Dec 31, 2024
US CPI (All Urban Consumers)	243.603	315.49	U.S. Bureau of Labor Statistics - Revised values of Nov 2024
N-CPI (Local)	131.010	265.46	Pakistan Bureau of Statistics - Revised values of Nov 2024
3 Monthly KIBOR	6.120%	12.14%	SBP - Revised rates of Dec 31, 2024
Coal Calorific Value (BTU/Kg)	23,512	21,917	Weighted Avg. CV of Coal Consumed during Oct-Dec 2024 quarter
Coal Price (Rs./Ton)	10,321	34,338	Weighted Avg. Price of Coal Consumed during Oct-Dec 2024 quarter
Principal Outstanding (Rs. Million)		2,267.94	
Hours in the quarter		2,160	

- Based on the data declared by FFBL Power Company Ltd.

Energy Meter Reading Form

Billing Month:	Apr-25
Reading Date:	1/5/2025
Time:	0:00

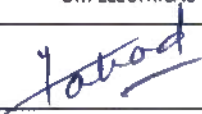
EXPORT ENERGY

Trafo	Meter No.	METERING SYSTEM (Primary Energy Meter)					
		ACTIVE (MWh)			REACTIVE (MVARh)		
		Parameter (2.8.0*255)			Parameter (4.8.0*255)		
		Present Reading	Previous Reading	Difference	Present Reading	Previous Reading	Difference
Block Trafo	HTO # 8030	771998	744911	27087	371663	358201	13462

Trafo	Meter No.	BACK-UP METERING SYSTEM (Back-up Energy Meter)					
		ACTIVE (MWh)			REACTIVE (MVARh)		
		Parameter (2.8.0*255)			Parameter (4.8.0*255)		
		Present Reading	Previous Reading	Difference	Present Reading	Previous Reading	Difference
Block Trafo	HTO # 5494	3090416	3063339	27077	1465061	1451603	13458

Note:

- 1 Please attach photo graphic print of the meter readings in case either of the two representative is not Present for meter readings
- 2 Please calculate energy supplied during the periods when meters were not working properly, and add in energy delivered

FPCL's Representative	
Name	S. FAHAD BIN SHAKIL
Designation	DM ELECTRICAL
Signature	

Energy Meter Reading Form

Billing Month:	Apr-25
Reading Date:	1/5/2025
Time:	0:00

IMPORT ENERGY

Trafo	Meter No.	METERING SYSTEM (Primary Energy Meter)					
		ACTIVE (MWh)			REACTIVE (MVARh)		
		Parameter (1.8.0*255)			Parameter (3.8.0*255)		
		Present Reading	Previous Reading	Difference	Present Reading	Previous Reading	Difference
Block Trafo	HTO # 8030	45	45	0	0	0	0

Trafo	Meter No.	BACK-UP METERING SYSTEM (Back-up Energy Meter)					
		ACTIVE (MWh)			REACTIVE (MVARh)		
		Parameter (1.8.0*255)			Parameter (3.8.0*255)		
		Present Reading	Previous Reading	Difference	Present Reading	Previous Reading	Difference
Block Trafo	HTO # 5494	12	12	0	76	76	0

Note:

- 1 Please attach photo graphic print of the meter readings in case either of the two representative is not Present for meter readings
- 2 Please calculate energy supplied during the periods when meters were not working properly, and add in energy delivered

FPCL's Representative	
Name	S. FAHAD BIN SHAKIL
Designation	DM ELECTRICAL
Signature	

Schedule 14
Energy Meter Reading Form

Billing Month:	APRIL
Reading Date:	1/5/2025
Time:	1000

IMPORT ENERGY

Trafo	Meter No.	METERING SYSTEM (Primary Energy Meter)	
		ACTIVE (MWh)	REACTIVE (MVARh)
		Parameter (1.8.0*255)	Parameter (3.8.0*255)
		Present Reading	Present Reading
Block Trafo	HTO-8030	45	0

Trafo	Meter No.	BACK-UP METERING SYSTEM (Back-up Energy Meter)	
		ACTIVE (MWh)	REACTIVE (MVARh)
		Parameter (1.8.0*255)	Parameter (3.8.0*255)
		Present Reading	Present Reading
Block Trafo	HTO-5494	12	76

Note:

- 1 Please attach photo graphic print of the meter readings in case either of the two representative is not Present for meter readings
- 2 Please calculate energy supplied during the periods when meters were not working properly, and add in energy delivered

K- Electric's Representative		FACL's Representative	
Name	Nabeen Ahmad	Name	Fahad Bin Shakeel
Designation	A.E	Designation	Dupty Manager Electrical
Signature		Signature	

Schedule 14
Energy Meter Reading Form

Billing Month:	APRIL
Reading Date:	1/5/2025
Time:	1000

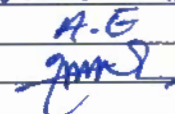
EXPORT ENERGY

Trafo	Meter No.	METERING SYSTEM (Primary Energy Meter)	
		ACTIVE (MWh)	REACTIVE (MVARh)
		Parameter (2.8.0*255)	Parameter (4.8.0*255)
		Present Reading	Present Reading
Block Trafo	HTO-8030	772437	371867

Trafo	Meter No.	BACK-UP METERING SYSTEM (Back-up Energy Meter)	
		ACTIVE (MWh)	REACTIVE (MVARh)
		Parameter (2.8.0*255)	Parameter (4.8.0*255)
		Present Reading	Present Reading
Block Trafo	HTO-5494	3090855	1465266

Note:

- 1 Please attach photo graphic print of the meter readings in case either of the two representative is not Present for meter readings
- 2 Please calculate energy supplied during the periods when meters were not working properly, and add in energy delivered

K- Electric's Representative		FPCL's Representative	
Name	Nasreen Ahmad	Name	S. Fahad Bin Shakil
Designation	A.E	Designation	Duply Manager Electrical
Signature		Signature	



K - Electric Limited

(Formerly Karachi Electric Supply Company Limited)

Incoming Bill Sticker

Vendor Code	103513	Vendor Name: M/s. LUCKY CEMENT LIMITED				
Vendor Bill Details		Energy Payment for April-2025			Initiated by Signature / Name / Date	
Invoice Date	15-May-24	Invoice No.	93660188	Amount		17,319,889
Bill Receiving Date	15-May-24	P. O. No.	99-10025	G.R. No.		
Signature / Name / Date						

Bill Verification Details					
GL Account	CC	Tax Code	Order No.	Amount (In Full Rupees)	Remarks
EAB046	220040000			18,402,387	Energy Charges Apr 25
			GST @18%	3,312,430	
			Gross Amount	21,714,817	
Parking No.		Less :	Down Payment		
Parking Date			Other Adjustment	(2,572,980)	For levy not yet paid to
Payment Due Date	14-Jun-24		Deduction	(1,821,948)	SSBC for Mar-Apr 25
Checked & Posted by			Retention		Disputed 10 am
			LD Charges		
			Net Amount	17,319,889	
Accounts Payable		I.Tax			
		Amount Payable			

Rupees:-

Document Forwarded to:		
Business Area / Department:	Addressee Name & Location:	Forwarded Date:

Verified By 	Approved By WASIF IQBAL Deputy General Manager Fuel Management, Generation K-ELECTRIC LIMITED Technical	 AMIR RIZWAN QURESHI Head of Fuel & Power Management K-ELECTRIC LIMITED Commercial	 FAHAD MAZHAR Deputy Director BF Transmission & BD K-ELECTRIC LIMITED Functional Approval	FBA / COO *
Signature / Name / Date	Authorized Signatures	Functional Approval	FBA / COO *	

Payment Particulars					
Payment Doc. No	Date	Bank	Cheque No.	Cheque Date	Amount (In Full Rupees)

* as per signature mandate

K-Electric Limited
 Lucky Gas Based Generated Plant
 Current Agreement Year - 5
 Energy Payment
 Invoice No. 9360188
 IPO No: 99-30825

Lucky Gas Based Generated Plant | Current Agreement Year - 5 | April 2025

Motor Reading	Main	Backup	
	KE	Lucky	
	Meter# 41509340	Meter# 40512872	
Present - Kwh	10,273,000	11,541,000	
Previous - Kwh	9,903,000	11,173,000	
Generation (Kwh) April-2024	A	870,000	308,000 -0.54%
	0.51		Exceed Limit

Description	Formula	As per KE	As Per Lucky	Difference
Energy Units billed	A	10,273,000	10,273,000	-
Fuel Cost Component (Oil Grid Levy)	E	6,9540	6,9540	-
Fuel Cost Component Fuel GDC**	E	31,1114	31,1114	-
Variable O&M (Rev)	I	1,3598	1,3598	-
Fixed O&M (Rev)	K	1,0589	1,0589	-
Return on Equity	L	0.3871	0.3871	-
Insurance	M	0.1067	0.1067	-
Energy Rate - Rs./Kwh	$O = E + N$	84.0239	84.0239	-
Energy Payment	$P = A \times O$	12,588,849	12,588,849	-
Levy Payment (Feb'25)	$P = A \times O$	1,418,616	1,418,616	-
Levy Payment (Mar'25) - Not Yet Paid by Lucky	$P = A \times O$	-	1,823,946	1,823,946
Levy Payment (Apr'25) - Not Yet Paid by Lucky	$P = A \times O$	-	2,572,980	2,572,980
Total Energy Payment	$P = A \times O$	14,007,408	18,403,567	4,396,159
18% GST	$Q = P \times 18\%$	2,521,480	3,312,480	790,999
Gross Amount	$R = P + Q$	17,528,888	21,716,047	4,187,159

** Fuel rate taken for Mar'25, actualize once Apr'25 invoice receive.

Inflation Factor	Tariff - Ref	Revised - Mar'25	
NCPI - Local	119.46	266.29	*will revise in Apr'2027 Invoice of May'27
	0	119.46 Mar'19	

Reference Tariff Table	Reference Tariff	Revised - Reference	Indexation
Energy Purchase Rate	Rs./KWh	Rs./KWh	Gas Price
Fuel Cost Component Fuel GDC	8.9759	8.9759	
Fixed Cost Component:	1.5788		
Variable O&M	0.6100		CPI (General)
Fixed O&M	0.4750		CPI (General)
Insurance	0.1067		
ROE	0.3871		
Total Tariff	10.5546	8.8738	
GAS Price excluding GDC Rs./MMBTU	1,021		
CPI (General) (Ref) fmo March 2017	219.32		
CPI (General) fmo (Rev) March 2019		240.98	
NCPI (Ref) May'2020 (Base Year 2015-16)	119.46		
NCPI (Rev) Mar'2021 (Base Year 2015-16)	-	143.61	
NCPI (Rev) Mar'2023 (Base Year 2015-16)	-	219.14	
NCPI (Rev) Mar'2023 (Base Year 2015-16)	-	266.29	

Note:

15.A. Adjustment on Account of Inflation The O&M cost shall be subject to indexation every two years in the month of April on the basis of CPI (General) as published by Pakistan Bureau of Statistics for the preceding month of March.
 Non-Gest Period - Tariff Question 10
 operation of 3 non gas months from December to February, only variable O&M along with fuel cost shall be paid in line with other captive power plants. The determined

PAC	18-Apr-09	Plant net Capacity(MW)	
Invoice Date	15-May-25	5	
Invoice Receiving Date	15-May-25	Load Factor	
Due Date (30days)	14-Jun-25	April	March
Month	April	10.28%	7.04%

COO 8-Apr-21

Energy Payment - N.Gas	Formula	As per KE	As Per Lucky	Variation
Fuel Cost Component (Ref)	B	35.1010	35.1010	-
RLNG rate (Ref)	C	3.993	3.993	-
RLNG rate (Rev)	D	3,536.83	3,539	-
Fuel Cost Component (Rev)	$E = B \times (C / D)$	39.3134	31.1114	-

Fuel Cost Component (Ref)	B	35.1010	35.1010	-
RLNG rate (Ref)	C	3.993	3.993	-
RLNG rate (Rev) (for Lev)	D	791	791	-
Fuel Cost Component (Rev)	$E = B \times (C / D)$	6.9540	6.9540	-

Variable O&M Local (Ref)	F	0.6100	0.6100	-
N-CPI (Ref)	G	119.460	119.460	-
N-CPI (Rev)	H	266.290	266.290	-
Variable O&M Local (Rev)	$I = F \times (G / H)$	1.3598	1.3598	-

Fixed O&M (Ref)	J	0.4750	0.4750	-
N-CPI (Ref)	G	119.460	119.460	-
N-CPI (Rev)	H	266.290	266.290	-
Fixed O&M Local (Rev)	$K = J \times (G / H)$	1.0589	1.0589	-

Return on Equity (Ref)	L	0.3871	0.3871	-
Insurance (Ref)	M	0.1067	0.1067	-
Total O&M (Rev)	$N = I + K + L + M$	2.8126	2.8126	-

Energy Rate - Rs./Kwh	$O = E + N$	84.0239	84.0239	-
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Energy Rate with Fuel Levy - Rs./Kwh	$O = E + N$	40.8779	40.8779	-
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RLNG Price	RLNG Rate	RLNG FCC
OGRA notified price Apr 2025, for RLNG	12.591	35.101
Exchange rate (Avg. of Month)	281.06	3992.64
RLNG - Fuel Price (Rev)	3538.83	1,536.83
MMDTU Change in Apr'25 350C BIR	3175.64	31.1114

(B) Fuel Cost = 31.1114

The Fuel Cost Component shall be RLNG price with variation as notified by OGRA or any other body from time to time in accordance with the following mechanism:

$$FCC_{Rev} = FCC_{Ref} \times \frac{CPI_{Rev}}{CPI_{Ref}}$$

Notes:

FCC_{Ref} = RLNG notified Fuel Cost Component applicable for the billing cycle

CPI_{Ref} = Revised 3x-6MT MMBS RLNG Price applicable for the billing cycle as billed by GDC to LGS

CPI_{Rev} = Pakistan 3x-6MT MMBS RLNG Price of Rs. 1,092.54/MMBTU (based on OGRA RLNG price of USD 10.3888 observed in December '24 of OGRA notification dated September 15th 2024)

FCC_{Ref} = Reference Fuel Cost Component on MMBS of Rs.35.101 / KWH



Refer No. LCL/KP/K-Electric/052519

May 19, 2025

Head of Business Development,
K-Electric – Head Office,
Karachi.

**SUBJECT: ENERGY SALE INVOICE & SALES TAX INVOICE FOR PURCHASE
OF RLNG BASED GENERATED POWER FROM M/S LUCKY CEMENT
LIMITED.**

Dear Sir,

Please find enclosed herewith-original energy invoice and sales tax invoice, for the month of April 2025 for the purchase of gas based generated power of M/s Lucky Cement Limited.

This is submit for your information and further necessary action please.

Best Regards,

For Lucky Cement Ltd,



Syed Hassan Mazhar Rizvi
General Manager
Power Generation

Encl:

- 1) Energy Sale Invoice
- 2) GST Invoice
- 3) SSGC paid bill for month of ~~March~~ April 2025
- 4) Reading Sheet

Lucky Cement Limited

6-A, Mohammad Ali Housing Society, A. Aziz Hashim Tabba Street, Karachi-75350.
U.A.N: 111-786-555 F: 34534302 E: info@lucky-cement.com
URL: www.lucky-cement.com





SALES TAX INVOICE

Sales Tax Registration No. 05-03-2523-001-28 National Tax Number 0009807-8

Invoice No. : 93660188 Invoice Date : May 15, 2025
Buyer's Name : M/S. K- Electric Limited
Address : KE House, 39-B, Sunset Boulevard, Phase II, D.H.A, Karachi
Sales Tax Registration No. : 1200271600728
NTN No. : 1543137-1

Units (In KWHs)	Description	Rate	Amount Excluding GST	GST @ 18%	Amount Including GST
370,000	Electric Power (From April 1st to April 31st 2025) <u>Off the Grid Levy</u> : For the Month of Feb-25 & Mar-25	49.7362	18,402,387	3,312,430	21,714,817

Total Amount in Words (Rupees): Twenty One Million Seven Hundred Fourteen Thousand Eight Hundred and Seventeen Only.

21,714,817

Note :

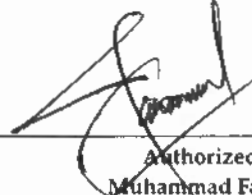
No with-holding tax shall be deducted as per SRO No.586(I)/91 dated June 30, 1991

*** Levi on Fuel Cost @ PKR 791/MMBTU has been included due to imposition by the Government through Off the Grid (Captive Power Plants) Levy Ordinance, 2025 (dated Jan 30, 2025).

Terms of Payment

Please make payment payable to Lucky Cement Limited as per contract agreement

The payment has to be made within 30 days and after allowing grace period of 3 days, Late Payment Surcharge-LPS will be charged @ [KIBOR (03 Month) + 1%] per month, as per Clause 5.2 of the Power Acquisition Contract.


Authorized Signatory
Muhammad Faisal Maqsood
Senior Manager Finance & Accounts

Lucky Cement Limited

6-A, Mohammad Ali Housing Society, A. Aziz Hashim Tabba Street, Karachi-75350.
U.A.N: 111-786-555 F: 34534302 E: info@lucky-cement.com
URL: www.lucky-cement.com





ENERGY SALE INVOICE

Sales Tax Registration No. 05-03-2523-001-28 National Tax Number 0009807-8

Invoice No: 93660188

Date: 15 May 2025

K- Electric Limited
KE House, 39-B, Sunset Boulevard
Phase II, D.H.A
Karachi
Sales Tax Registration No.; 1200271600728
NTN ; 1543137-1

Energy Sale Invoice for the Month of April'2025

	KWH DELIVERED
Meter Reading as on 02-May 2025	11,381,000
Meter Reading as on 01-April-2025	11,011,000
Units Consumed in the month	370,000

			Rate per Unit	Total Amount - PKR
1 (a)	Fuel Cost Component	3538.83		
		3992.64	35.101	31.1114
1 (b)	Off the Grid Levy on Fuel Cost ***	791.00		11,511,218
		3992.64		6.9540
2 (a)	Variable O&M		1.3598	503,126
2 (b)	Fixed O&M		1.0589	391,793
3	Insurance		0.1067	39,479
4	Return On Equity -ROE		0.3871	143,227
	Total Amount Excluding GST - Apr-25		40.9779	15,161,823
Prior Months Off the Grid Levy:				
5	February 2025 ***	(204,000 kWh X 6.9540)	6.9540	1,418,616
6	March 2025 ***	(262,000 kWh X 6.9540)	6.9540	1,821,948
	Sub-Total		6.9540	3,240,564
Total Amount Excluding GST				49.7362
GST @ 18%				3,312,430
Total Amount Including GST				21,714,817
Total Amount in Words (Rupees): Twenty One Million Seven Hundred Fourteen Thousand Eight Hundred and Seventeen Only.				

Note* : No with-holding tax shall be deducted as per SRO No.586(I)/91 dated June 30, 1991

*** Levy on Fuel Cost @ PKR 791/MMBTU as been included due to imposition by the Government through Off the Grid (Captive Power Plants) Levy Ordinance, 2025 (dated Jan 30, 2025).

Terms of Payment

The payment has to be made within 30 days and after allowing grace period of 3 days, Late Payment Surcharge-LPS will be charged @ (KIBOR (03 Month) + 1%) per month, as per Clause 5.2 of the Power Acquisition Contract.

For Lucky Cement Limited

- Encl:
- a) Sales Tax Invoice # 93660188
 - b) Meter Reading Sheet
 - c) SSGC Bill April'2025
 - c) SSGC Levi Bill fmo Feb'2025

Authorized Signatory

Muhammad Faisal Maqsood
Senior Manager Finance & Accounts

Lucky Cement Limited

6-A, Mohammad Ali Housing Society, A. Aziz Hashim Tabba Street, Karachi-75350.
U.A.N: 111-786-555 F: 34534302 E: info@lucky-cement.com
URI: www.lucky-cement.com



Sui Southern Gas Company Limited
 SSC Block 14, Sir Shahi Sultan Road, Gulshan-e-Iqbal, Karachi 75300

www.ssgc.com.pk

Lucky Cement Ltd.

SUPER HIGHWAY AT 58 KMS

MILESTON,

C/O METROPOLITAN BANK LTD, SPENCERS BUILDING

SSGC General Sales Tax Number 02-04-9028-001-19

Billing Group: (A-11/010895/06)

ACCOUNT INFORMATION

Customer Number: 1846951000 (4)
 Billing Month: Apr-2025
 Tariff/Customer Class: IND
 GST/NTN Number: 0503252300128
 GAS SUPPLY DEPOSIT: 537,281,644

For unreported and
 complaints please call
1199

SERVICES WITH A SMILE
 Contact for Neighborhood
 Complaint Registration Office at
 SIR SHAHI SULTAN ROAD
 GULSHAN-E-IQBAL
 NEAR GYM CENTRAL TOLL
 75021002

Issue Date: 2-May-25

ACCOUNT SUMMARY AS OF

Previous Balance (Rs.)	Current Charge (Rs.)	Payable When Due Date (Rs.)	Late Payment Surcharge (Rs.)	Payment After Due Date (Rs.)	Due Date
		16,190,100	242,852	16,432,950	07-May-2025

15 MAY 2025

Off Grid Levy
 Month of Feb-2025

TRANSFER

METER INFORMATION

METER No.	CURRENT DATE	CURRENT READING	PREVIOUS DATE	PREVIOUS READING	MEASURED QTY (MCN)
18094003					510,113
SNG CODE	GCY (BTU/SCF)	MMBTU	No. OF DAYS	PRESSURE	TEMP
921.867856		17,348.884			

BILL & PAYMENT HISTORY

Month	Bill Amount (Rs.)	Payment Date	Amount (Rs.)

Habib Metropolitan Bank Ltd.
 Main Branch, Karachi.

14 MAY 2025

TRANSFER

BILL CALCULATION

Off Grid Levy Amount For the Month of Feb-2025

COMPUTATION OF CURRENT GAS CHARGES

SLAB	CMs	MMBTU	RATE/ MMBTU (Rs.)	AMOUNT (Rs.)

CURRENT GAS CHARGES (RS.)

Gas Charges / Off Grid Levy	18,798,420
Meter Rent	
General Sales Tax	1,469,679
Withholding Tax @ 4%	
Other Charges	
Less: Provisional Bill Corrections	
Adjustments - Debit	
Adjustments - Credit	

VIEW YOUR GAS BILL ONLINE

ہمارے گیس بل آن لائن دیکھیں

CALCULATION OF GAS COST BASED ON MIX OF RLNG + GAS
(AS PER OGRA TARIFF)-M/O April '2025

FUEL TYPE	PER MMBTU			
	USD	PKR	%	PKR/MMBTU
GAS COST	-	3,500.00	0%	-
RLNG	12.5910	3,538.83	100%	3,538.83
GAS COST - PKR / MMBTU				3,538.83

Note

Exchange Rate applied as per Actual Exchange Rate applied in SSGC Bill For the month of April '2025 @ Rs.281.06 /USD

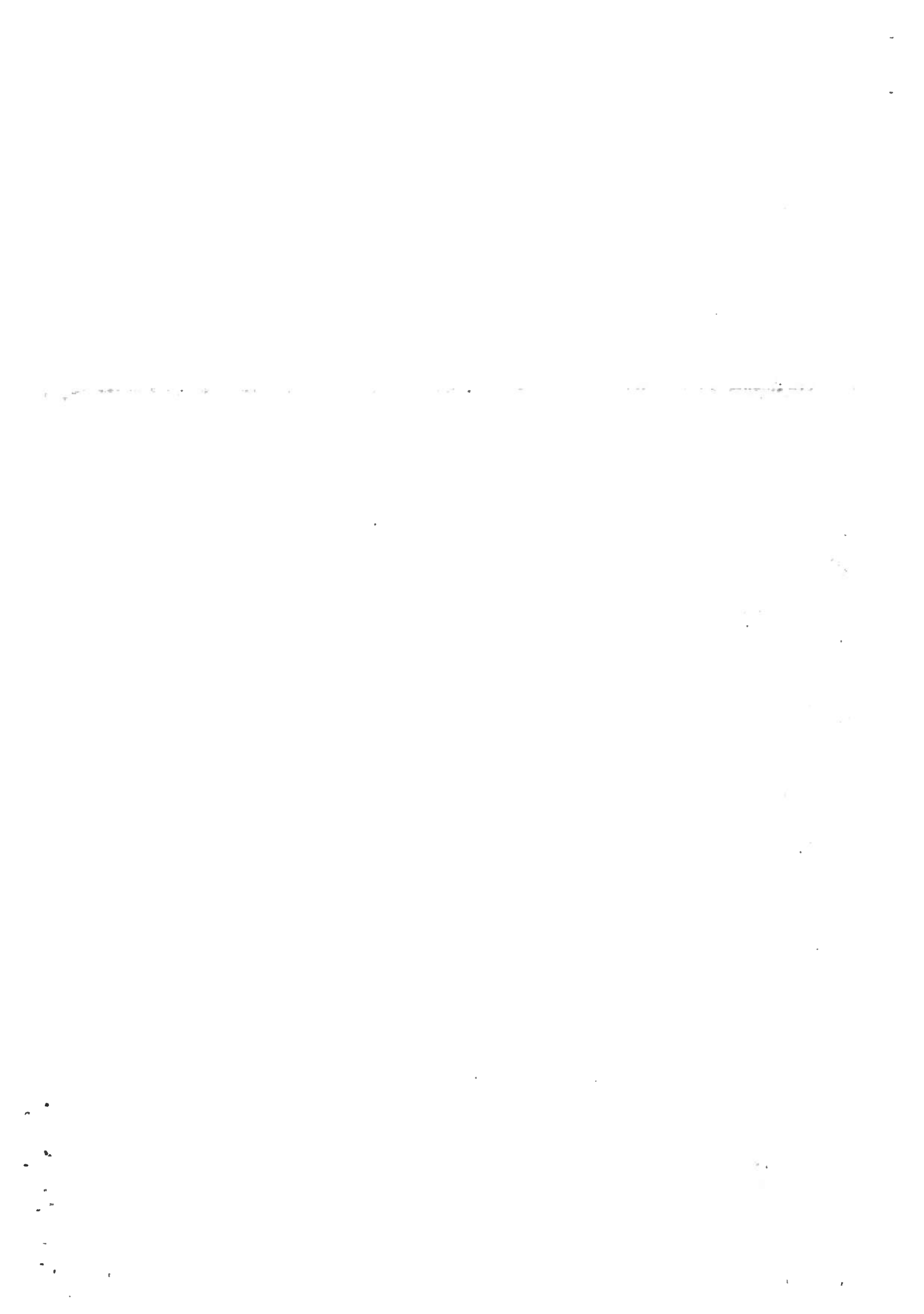
SSGC BILL FOR THE MONTH OF APRIL'2025

CUSTOMER # 0846951000(5)

Fixed Charges						36,653
Meter Rent						2,000
GST @ 18 % (on Fixed Charges + Meter Rent)						6,958
Total Bill Including GST as per LCL calculations						45,611
Total Bill Including GST as per SSGC calculations						45,610
Previous balance adjusted by SSGC						(1)

CUSTOMER # 1846951000(4)

	MMBTU	No. of days	%USAGE	NET MMBTU	Rate/MMBTU	PKR
Gas Charges - Natural Gas	-	30	25.0%	-	3,500.00	-
Gas Charges - RLNG	-	30	75.0%	-	3,538.83	-
Gas Charged -RLNG For K Electric	3,175.64	30	100.0%	3,175.64	3,538.83	11,238,033
Total Gas Charges	3,175.64			3,175.64		11,238,033
Meter Rent						2,000
GST @ 18 % (on Fixed Charges + Meter Rent)						2,023,206
Total Bill Including GST as per LCL calculations						13,263,239
Total Bill Including GST as per SSGC calculations						13,263,230
Excess bill claimed by SSGC						9



Lucky - DHA City

Company Metering System & Company Back-up Metering System

Meter Reading Certificate

Export

Billing Month

April-25

Meter Reading Date

01-May-25

Meter Reading Time

00:00 Hrs.

Export (MWh) - Main Meters

1.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	74199854 (HTO-8039)	10273	9903	370
Transformer-2	77308789 (HTO-8699)	1	1	0
Total Units in kWh				370000

Export (MWh) - Backup Meters

1.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	41511972 (HTO-8729)	11541	11173	368
Transformer-2	77308823 (HTO-8700)	1	1	0
Total Units in kWh				368000

Export (MVARh) - Main Meters

3.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	74199854 (HTO-8039)	0	0	0
Transformer-2	77308789 (HTO-8699)	0	0	0
Total Units in kVARh				0

Export (MVARh) - Backup Meters

3.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	41511972 (HTO-8729)	220	220	0
Transformer-2	77308823 (HTO-8700)	0	0	0
Total Units in kVARh				0

Signatory

For : Lucky Cement Limited

S. Hassan Mazhar
GM-Power Generation
Karachi Plant.

For : K-Electric

Nasir Shamim
Manager
IPP Operations.

Recepto in Sigorilla

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Lucky - DHA City

Company Metering System & Company Back-up Metering System

Meter Reading Certificate

Import

Billing Month

April-25

Meter Reading Date

01-May-25

Meter Reading Time

00:00 Hrs.

Note : Import units not to be billed.

Import (MWh) - Main Meters

2.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	74199854 (HTO-8039)	61	59	2
Transformer-2	77308789 (HTO-8699)	0	0	0
Total Units in kWh				2000

Import (MWh) - Backup Meters

2.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	41511972 (HTO-8729)	96	94	2
Transformer-2	77308823 (HTO-8700)	0	0	0
Total Units in kWh				2000

Import (MVARH) - Main Meters

4.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	74199854 (HTO-8039)	8801	8535	266
Transformer-2	77308789 (HTO-8699)	0	0	0
Total Units in kVARh				266000

Import (MVARH) - Backup Meters

4.8 Parameter	Meter #	Present Reading	Previous Reading	Difference
Transformer-1	41511972 (HTO-8729)	10005	9738	267
Transformer-2	77308823 (HTO-8700)	0	0	0
Total Units in kVARh				267000

Signatory

For : Lucky Cement Limited

S. Hassan Mazhar

GM-Power Generation
Karacki Plant.

For : K-Electric

Nasir Shamim

Manager
IPP Operations.

1-21-10 10:00 AM

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3x63,5/110 V

1-6 A

Sui Southern Gas Company Limited

SSGC Block 14, Sir Shah Saleman Road, Gulshan-e-Iqbal, Karachi 75300

www.ssgc.com.pk

Lucky Cement Ltd.

SSGC General Sales Tax Number 02-04-0028-001-10

SUPER HIGHWAY AT 58 KMS

Billing Group: (A-11/0108985 /06)

MILESTONE

C/O METROPOLITAN BANK LTD, SPENCERS BUILDING

ACCOUNT INFORMATION

Customer Number: 1046951000 (A)

Billing Month: Apr-2025

Tarif/Customer Class: IND

EST/NTN Number: 0508252300126

GAS SUPPLY DEPOSIT: 537,261,644

For emergencies and
complaints please call
1199

SEE US WITH A GALE
Certificate Holder's
Certificate for Payment Center at
SIR SHAH SALEMAN ROAD
GULSHAN E IQBAL
NEAR SPENCERS BUILDING
99012006

Issue Date: 3-May-25

ACCOUNT SUMMARY AS OF

Previous Balance (Rs.)	Current Charge (Rs.)	Payable Water Due Date (Rs.)	Unpaid Surcharge (Rs.)	Payment After Due Date (Rs.)	Due Date
		16,180,100	242,432	16,492,950	07-May-2025

15 MAY 2025
OFF GRID LEVY
Month of Feb-2025
QUALITY BILLS
TRANSFER

METER No.	CURRENT DATE	CURRENT READING	PREVIOUS DATE	PREVIOUS READING	MEASURED QTY (SCM)
10094880					236.113
DATE CODE	SCV (RTU/SCV)	AMOUNT	No. OF DATE	PRESSURE	TEMP
021.047804		17,345,664			

BILLS PAYMENT HISTORY

Month	Est Amount (Rs.)	Payment Date	Amount (Rs.)
-------	------------------	--------------	--------------

BILL CALCULATION

Off Grid Levy Amount for the Month of Feb-2025

COMPUTATION OF CURRENT GAS CHARGES

SLAB	QTY	UNIT	RATE/ UNIT (Rs.)	AMOUNT (Rs.)

CURRENT CHARGES (Rs.)

Gas Charge - Off Grid Levy	16,726,420
Meter Rent	
General Sales Tax	3,629,875
Withholding Tax @ 4%	
Other Charges	
Less: Provisional Bill Corrections	
Adjustments - Debt	
Adjustments - Credit	

VIEW YOUR GAS BILL ONLINE

**CALCULATION OF GAS COST BASED ON MIX OF RLNG + GAS (AS
PER OGRA TARIFF)-M/O February'2025**

FUEL TYPE	PER MMBTU			
	USD	PKR	%	PKR/MMBTU
GAS COST	-	3,500.00	60%	2,100.00
RLNG	12.6729	3,544.20	40%	1,417.68
GAS COST - PKR / MMBTU				3,517.68

Note

Exchange Rate applied as per Actual Exchange Rate applied in SSGC Bill For M/o
Febrary '2025 @ Rs.279.67 /USD

SSGC BILL FOR THE MONTH OF FEBRUARY 2025

CUSTOMER # 0846951000(5)

Fixed Charges						36,653
Meter Rent						2,000
GST @18 % (on Fixed Charges + Meter Rent)						6,958
Total Bill Including GST as per LCL calculations						45,611
Total Bill Including GST as per SSGC calculations						45,610
Previous balance adjusted by SSGC						(1)

CUSTOMER # 1846951000(4)

	MMBTU	No., of days	%USAGE	NET MMBTU	Rate/MMBTU	PKR
Gas Charges - Natural Gas	15,552.66	30	60.0%	9,331.60	3,500.00	32,660,827
Gas Charges - RLNG		30	40.0%	6,221.06	3,544.20	22,048,709
Gas Charged -RLNG For K Electric	1,793.00	30	100.0%	1,793.00	3,544.20	6,354,755
Total Gas Charges	17,345.66			17,345.66		61,064,291
Meter Rent						2,000
GST @18 % (on Fixed Charges + Meter Rent)						10,991,932
Total Bill Including GST as per LCL calculations						72,058,223
Total Bill Including GST as per SSGC calculations						72,058,220
Excess bill claimed by SSGC						3

1. The first part of the document is a list of the names of the persons who have been appointed to the various offices of the city of New York.

2.

3.

4.

www.sgg.com.pk

Billing Group: (B-1) /5363901 /2)

SERVICE WITH A SMILE
Contact your Neighbourhood
Customer Facilitation Center at
BIRSHAH SULEMAN ROAD
BOJ SHAN E JOBA
NEAR CIVIC CENTER
TEL: 8802 041

Issue Date: 5-Mar-2025

Customer Number	Total Amount Due	Due Date	Age
1846951000(4)	72,058,220	19-Mar-2025	73,139,100

THE 500TH BIRTHDAY OF THE REFORMATION

Apply Drawing Skills to the World Around You

1986-1987

Private Equity

2. 309,114,907 309,114,907

100

THE

IMPORTANT CONSIDERATIONS

MEMORANDUM

CLIENT MACHINE
07-Jun-2025 10:57:43
31-Dec-2025 23:59:59
07-Jun-2025 10:57:43

[illegible]

DATE	DESCRIPTION	DEBIT	CREDIT	BALANCE
1998				
1	Balance forward			100.00
2	Interest on loan	5.00		95.00
3	Principal payment	10.00		85.00
4	Interest on loan	5.00		80.00
5	Principal payment	10.00		70.00
6	Interest on loan	5.00		65.00
7	Principal payment	10.00		55.00
8	Interest on loan	5.00		50.00
9	Principal payment	10.00		40.00
10	Interest on loan	5.00		35.00
11	Principal payment	10.00		25.00
12	Interest on loan	5.00		20.00
13	Principal payment	10.00		10.00
14	Interest on loan	5.00		5.00
15	Principal payment	10.00		0.00
16	Interest on loan	5.00		5.00
17	Principal payment	10.00		0.00
18	Interest on loan	5.00		5.00
19	Principal payment	10.00		0.00
20	Interest on loan	5.00		5.00
21	Principal payment	10.00		0.00
22	Interest on loan	5.00		5.00
23	Principal payment	10.00		0.00
24	Interest on loan	5.00		5.00
25	Principal payment	10.00		0.00
26	Interest on loan	5.00		5.00
27	Principal payment	10.00		0.00
28	Interest on loan	5.00		5.00
29	Principal payment	10.00		0.00
30	Interest on loan	5.00		5.00
31	Principal payment	10.00		0.00
32	Interest on loan	5.00		5.00
33	Principal payment	10.00		0.00
34	Interest on loan	5.00		5.00
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36	Interest on loan	5.00		5.00
37	Principal payment	10.00		0.00
38	Interest on loan	5.00		5.00
39	Principal payment	10.00		0.00
40	Interest on loan	5.00		5.00
41	Principal payment	10.00		0.00
42	Interest on loan	5.00		5.00
43	Principal payment	10.00		0.00
44	Interest on loan	5.00		5.00
45	Principal payment	10.00		0.00
46	Interest on loan	5.00		5.00
47	Principal payment	10.00		0.00
48	Interest on loan	5.00		5.00
49	Principal payment	10.00		0.00
50	Interest on loan	5.00		5.00
51	Principal payment	10.00		0.00
52	Interest on loan	5.00		5.00
53	Principal payment	10.00		0.00
54	Interest on loan	5.00		5.00
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56	Interest on loan	5.00		5.00
57	Principal payment	10.00		0.00
58	Interest on loan	5.00		5.00
59	Principal payment	10.00		0.00
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61	Principal payment	10.00		0.00
62	Interest on loan	5.00		5.00
63	Principal payment	10.00		0.00
64	Interest on loan	5.00		5.00
65	Principal payment	10.00		0.00
66	Interest on loan	5.00		5.00
67	Principal payment	10.00		0.00
68	Interest on loan	5.00		5.00
69	Principal payment	10.00		0.00
70	Interest on loan	5.00		5.00
71	Principal payment	10.00		0.00
72	Interest on loan	5.00		5.00
73	Principal payment	10.00		0.00
74	Interest on loan	5.00		5.00
75	Principal payment	10.00		0.00
76	Interest on loan	5.00		5.00
77	Principal payment	10.00		0.00
78	Interest on loan	5.00		5.00
79	Principal payment	10.00		0.00
80	Interest on loan	5.00		5.00
81	Principal payment	10.00		0.00
82	Interest on loan	5.00		

THE UNIVERSITY OF CHICAGO

0

Customer Connect
www.56GC.com App

100

ADV 910941-0035, 100-1514

Sui Southern Gas Company Limited

SSGC Block 14, Sir Shah Suleman Road, Gulshan-e-Iqbal, Karachi 75300

www.ssgc.com.pk

Name: M/S LUCKY CEMENT LTD

SSGC General Sales Tax Number 02-04-9028-001-19

Address: AT SUPER HIGHWAY AT 58 KMS MILESTONE C/O
METROPOLITAN BANK LTD SPENCERS BLDG I CHUNDRIQ

Billing Group: (B-1) /5363901 /1)

For emergencies and
complaints please call
1199

SERVICE WITH A SMILE
Contact your Neighbourhood
Customer Registration Center at
SIR SHAH SULEMAN ROAD
GULSHAN-E-IQBAL
NEAR CIVIC CENTER
TEL: 99721041

ACCOUNT INFORMATION

Customer Number: 0846951000 (5) BHI ID: 084603078102

Billing Month: Feb-2025

Tariff/Customer Class: Industrial

GST/NTN Number: 0503282300128

Gas Supply Deposit(Cash): Rs

Issue Date: 5-Mar-2025

ACCOUNT SUMMARY AS OF: 04-Mar-2025

Previous Balance (Rs.)	Current Charges (Rs.)	Payable Within Due Date (Rs.)	Late Payment Surcharge (Rs.)	Payment After Due Date (Rs.)	Due Date
2	45,611	45,610	664	46,300	19-Mar-2025

MONTHLY CONSUMPTION



METER INFORMATION

METER NO	CURRENT READING	PREVIOUS READING	MEASURED QTY
18392842	28-Feb-2025 050668	31-Jan-2025 4650668	0
18392842	28-Feb-2025 050668	31-Jan-2025 4650668	0
SMS CODE	GCV(BTU/SCF)	MMBTU	NO. OF MONTHS
4015	921.87	0.0000	1
PRESSURE	TEMPERATURE	PCF	TEMP-ADJ
0	74	1	1

ACTUAL BILL CONSUMPTIVE

BILL & PAYMENT HISTORY

Month	Billed Amount (Rs.)	Payment Date	Amount (Rs.)
FEB-2025	45,610	18-Feb-2025	45,610
JAN-2025	45,610	20-Jan-2025	57,942,550
DEC-2024	57,942,550	18-Dec-2024	57,942,540
NOV-2024	57,942,540	19-Nov-2024	57,939,720
OCT-2024	57,939,720	18-Oct-2024	58,045,610
SEP-2024	58,045,610	03-Oct-2024	2,830
AUG-2024	45,610	19-Sep-2024	45,610
JUL-2024	47,290	19-Aug-2024	47,290
JUN-2024	758,545,000	19-Jul-2024	261,102,270
JUN-2024	261,102,270	24-Jun-2024	758,545,000
APR-2024	683,813,480	20-May-2024	683,813,480
MAR-2024	674,811,210	19-Apr-2024	674,811,210

BILL CALCULATION

COMPUTATION OF CURRENT GAS CHARGES

SLAB	CME	MMBTU	RATE/ MMBTU (Rs.)	AMOUNT (Rs.)

GID CESS

IMPORTANT MESSAGES

CURRENT CHARGES (Rs.)

Gas Charges	36553
Meter Rent	2000
General Sales Tax	6958
Withholding Tax @ 4%	0
Other Charges	
Less: Provisional/Bill Corrections	
Adjustments - Debit	
Adjustments - Credit	

VIEW YOUR GAS BILL ONLINE

DUPLICATE

Visit our website at www.ssgc.com.pk to view and download your duplicate gas bill.

For inquiries and assistance, please call 1199

1199

www.ssgc.com.pk



Sui Southern Gas Company Limited
Block 14, Sir Shah Suleman Road
Gulshan-e-Iqbal, Karachi 75300
www.ssgc.com.pk



M/S LUCKY CEMENT LTD

AT SUPER HIGHWAY AT 58 KMS MILESTONE C/O
METROPOLITAN BANK LTD SPENCERS BLDG I/I
E1(NA*149*3#911Mjlls_lvel

Customer Number	Total Amount Due	Due Date	
0846951000(5)	45,610	19-Mar-2025	46,300

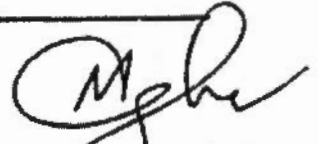
GOVERNMENT OF PAKISTAN
MINISTRY OF ENERGY
(PETROLEUM DIVISION)

Islamabad, the 07th March, 2025

NOTIFICATION

S.R.O. (I)/2025.- In exercise of the powers conferred by sub-section (1) of section 3 of the Off the Grid (Captive Power Plants) Levy Ordinance, 2025 (I of 2025), the Federal Government is pleased to notify that the rate for the purpose of sub-section (1) of the said section 3 shall be 791 Rupees per Million British Thermal Units.

[No.NG(H)-7(143)/PS/25]


(Momtaz Agha)
Secretary

The Manager,
Printing Corporation of Pakistan,
Government of Pakistan,
Islamabad.

Copy to:

1. Sui Northern Gas Pipelines Ltd.
2. Sui Southern Gas Company Ltd.
3. Secretary Finance Division
4. Secretary Power Division
5. Director General (Gas)
6. Chairman, Oil and Gas Regulatory Authority

The Gazette of Pakistan

**EXTRAORDINARY
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ISLAMABAD, FRIDAY, JANUARY 31, 2025

PART I

Acts, Ordinances, President's Orders and Regulations

**GOVERNMENT OF PAKISTAN
MINISTRY OF LAW AND JUSTICE**

Islamabad, the 31st January, 2025

No. F. 2(1)/2025-Pub.— The following Ordinance promulgated on 30th January, 2025 by the President is hereby published for general information:-

**ORDINANCE NO. I OF 2025
AN
ORDINANCE**

to impose an off the grid levy on natural gas based captive power plants

WHEREAS it is expedient to provide for the validation, imposition and collection of the off the grid levy for consumption of natural gas by captive power plants for the purposes hereinafter appearing;

AND WHEREAS the Senate and the National Assembly and they are not in session and the President of Islamic Republic of Pakistan is satisfied that circumstances exist which render it necessary to take immediate action;

(43)

Price : Rs. 6.00

NOW, THEREFORE, in exercise of the powers conferred by clause (1) of Article 89 of the Constitution of the Islamic Republic of Pakistan, the President is pleased to make and promulgate the following Ordinance:-

1. **Short title and commencement.**— (1) This Ordinance shall be called as the off the Grid (Captive Power Plants) Levy Ordinance, 2025.

(2) It extends to the whole of Pakistan.

(3) It shall come into force at once.

2. **Definitions.**— In this Ordinance, unless there is anything repugnant in the subject or context,—

- (a) “agent” means an entity specified in the Schedule;
- (b) “bulk-power consumer” means a consumer as defined in section 2 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (Act No. XL of 1997);
- (c) “captive power plant” means an industrial undertaking or unit carrying out the activity of power production (with or without co-generation) for self-consumption or for sale of surplus power to a distribution company or a bulk-power consumer;
- (d) “distribution company” means a distribution company as defined in section 2 of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (Act No. XL of 1997);
- (e) “levy” means an off the grid levy chargeable from natural gas or RLNG based captive power plants under section 3 of this Ordinance;
- (f) “LNG” means liquefied natural gas;
- (g) “natural gas” means hydrocarbons or mixture of hydrocarbons and other gases which at sixty degrees Fahrenheit and atmospheric pressure are in the gaseous state (including gas from gas wells, gas produced with crude oil and residue gas and products resulting from the processing of gas) consisting primarily of methane, together with any other substance produced with such hydrocarbons;
- (h) “NEPRA” means the National Power Electric Regulatory Authority established under section 3 of the Regulation of

Generation, Transmission and Distribution of Electric Power Act, 1997;

- (i) "prescribed" means prescribed by rules;
- (j) "RLNG" means re-gasified LNG;
- (k) "rules" means rules made under this Ordinance;
- (l) "Schedule" means a Schedule to this Ordinance; and
- (m) "self-power generation cost" means the power generation cost of the captive power plant at the Oil and Gas Regulatory Authority's (OGRA) notified tariff.

3. Imposition and collection of levy.— (1) Subject to section 4, every captive power plant shall pay to the Federal Government a levy on consumption of natural gas or RLNG, over and above the sale price notified under section 8 and section 43B of the Oil and Gas Regulatory Authority Ordinance, 2002 (XVII of 2002), at such rate as notified by the Federal Government in the official Gazette, from time to time;

(2) The agent shall be responsible for billing of levy to captive power plants, its collection and onward payment to the Federal Government in the manner as may be prescribed.

4. Calculation of rate of levy.— Before notifying the levy under sub-section(1) of section 3, the divisions concerned under the Rules of Business, 1973 shall calculate the rate of levy by taking into account the difference of power tariff of industrial B3 category, notified by NEPRA, and the self-power generation cost of the captive power plant at the gas tariff notified by OGRA:

Provided that the rate of levy shall be increased by five percent immediately and further increased to ten percent by July, 2025, fifteen percent by February, 2026 and twenty percent by August, 2026.

5. Utilization of levy.— (1) The levy shall be utilized by the Federal Government for reduction of power generation tariff for all consumer categories of the power sector.

2. An annual report in respect of the utilization of the levy shall be laid before both the Houses of *Majlis-e-Shoora* (Parliament) after three months from the end of each fiscal year.

6. An Consequences for non-payment of levy.— (1) If the amount of levy is not paid within the specified time by the captive power plant, the same

shall be recoverable under sub-section (2) and in case of persistent default in payment, the agent shall terminate the gas supplies to the defaulted captive power plant.

(2) The amount of levy due but not paid within the time allowed shall be recoverable under the provisions of the Public Finance Management Act, 2019.

7. Allowance to be made for levy for purposes of Income tax. — The levy paid by a captive power plant shall be an expenditure for which allowance is to be made under the Income Tax Ordinance, 2001 (XLIX of 2001) in computing its profits or gains.

8. Power to make rules.— (1) The Federal Government may, by notification in the official Gazette, make rules to carrying out the purposes of this Ordinance.

9. Power to amend the Schedule.— The Federal Government may, by notification in the official Gazette, make such amendments in the Schedule as it deems fit.

10. Removal of difficulties.— If any difficulty arises in giving effect to the provisions of this Ordinance, the President may make an order, not inconsistent with the provisions of this Ordinance, to remove the difficulty.

SCHEDULE [see section 2(a)]

1. Sui Northern Gas Pipelines Limited.
2. Sui Southern Gas Company Limited.
3. Any other company engaged in sale of gas to captive power plants as may be notified in the official Gazette.

ASIF ALI ZARDARI,
President.

RAJA NAEEM AKBAR,
Secretary.



Procurement Department
1st Floor Procurement Division (Support Building) Block-J,
Elander Road (Power House) Complex, # Karachi - 74400, # Pakistan
Phone # 021 - 32637133 / 38709132 (Ext. # 9414 / 7124)
Website: <http://www.ke.com.pk>
Sales tax registration No. 12-00-2716-007-28

INTERNAL ORDER

Lucky Cement Ltd
6-A, Mohammad Ali Housing Society
A. Aziz Hashim Tabba Street Karachi

Vendor Code: 103513
Telephone/Fax: 34537390/-
Plant: Kindly refer delivery address section.
Ven.Sales Tax: PK 05-03-2523-001-28
Vendor NTN: 0009807-8
Vendor Type
Inco Terms: -

Page: 1 of 3
Purchase Order No.: 9900010025
Purchase Order Date: 19.05.2025
Our Reference:
Vendor Quotation No:
Vendor Quotation Date:
Currency: PKR
Contact Person:

Payment Terms: 30 days after receipt of Invoice / Challan, whichever is received later

SUBJECT: Lucky Cement Limited Payment Invoice for April-2025
Reference: DATED: 15.May.2025

S.No	Item Code Description	Quantity (Units)	Unit Rate (PKR)	Total Value (PKR)
1	FIXED O & M (LOCAL)	(AU)		391,793.00
1.1	4000090 Capacity - Fixed O&M (Local)	370,000.00 (KWH)	1,058.90	
2	OFF GRID LEVY ON FUEL APR-25	(AU)		2,572,980.00
2.1	4000096 Energy - Fuel Cost	370,000.00 (KWH)	6,954.00	
3	INSURANCE	(AU)		39,479.00
3.1	4000091 Capacity - Insurance	370,000.00 (KWH)	106.70	
4	OFF GRID LEVY ON FUEL FEB-25	(AU)		1,418,616.00
4.1	4000096 Energy - Fuel Cost	204,000.00 (KWH)	6,954.00	
5	ROE	(AU)		143,227.00
5.1	4000092 Capacity - Return on Equity	370,000.00 (KWH)	387.10	
6	OFF GRID LEVY ON FUEL MAR-25	(AU)		1,821,948.00
6.1	4000096 Energy - Fuel Cost	262,000.00 (KWH)	6,954.00	
7	FUEL COST COMPONENTS	(AU)		11,511,218.00
7.1	4000096 Energy - Fuel Cost	370,000.00 (KWH)	31,111.40	
8	VARIABLE O & M	(AU)		503,126.00
8.1	4000097	370,000.00	1,359.80	



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Website: <http://www.ke.com.pk>
Sales tax registration No. 12-00-2716-007-28

Purchase Order No.: 9900010025

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Gross Price	18,402,387.00
ADD SALES TAX (18.00 %)	3,312,429.66
Grand Total Value of Purchase Order	21,714,816

Amount in Words: RUPEES TWENTY-ONE MILLION SEVEN HUNDRED FOURTEEN THOUSAND EIGHT HUNDRED SIXTEEN ONLY

Note: 1- Unit rates are based on 1000/kwh

Delivery Address:

Item S.No	Plant Address
1, 2, 3, 4, 5, 6, 7, 8	K Electric Limited Head Office, Head Office

- All Vendors working with K-Electric need to submit SCOC (Supplied Code of Conduct), duly signed & stamped, either on A or via hardcopy (SCOC available at <https://www.ke.com.pk/our-business/tenders/>)

- Vendor or others can report theft, fraud, irregularity or other witnessed malpractice with appropriate details and mentioning their correct particulars at speakup@ke.com.pk

-Irrespective of payment terms, as per the applicable provisions of Sales Tax Act, 1990 and Sindh Sales Tax on Services A 2011, every vendor/service provider is required to deposit and to file timely its monthly sales tax return within due date declaring properly the goods supplied or services provided to KE.

-In case, sales tax is not deposited, or the return is not filed timely resulting in non claimability of sales tax. KE reserves the right to deduct the sales tax from the current or subsequent payments without any prior notice.

-Submit Annexure "C" / proper tax return of last month with current month invoice, otherwise it will not be accepted by BMC

NOTE: All the terms and conditions attached with this Purchase Order as Annexure - A shall be treated as an integral part of this Purchase Order.

GM Procurement

HoD Procurement

Unreleased PO

Printed on: 19.05.2025

Printed by: Ali Ahmed Jafar



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Account Details for Digital Payments

Dear Valued Supplier,

The Third Amendment ordinance through Circular No. 07 of 2021-22 dated September 23, 2021 by FBR has restricted the scope of payments via traditional banking channels and preferred Digital / online mode of payments.

As per our record, following IBAN(s) provided by your company on which online payments will be processed. Kindly identify and contact Procurement Team for any correction (if required). Otherwise, K-Electric will not be responsible

Account Title: Lucky Cement Ltd

NOTE

Please ensure to mention your respective IBAN on your Invoice against which payment pertaining to this order to be made. One Invoice can only have One IBAN.