

# **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.nepra.org.pk, E-mail: registrar@nepra.org.pk

5711-15 No. NEPRA/ADG(Trf)/TRF-593(HBS)-2016/

(Wasim Anwar Bhinder)

Subject: Decision of the Authority in the matter of revision in previous approved Fixed & Variable O&M (Foreign), Return on Equity, Cost of Working Capital and Debt Servicing Tariff Components in the Quarterly Indexation/Adjustments for National Power Parks Management Company (Private) Limited for its Power Project at Haveli Bahadar Shah for April-June 2018 to January-March 2025 Quarters

Dear Sir,

Please find enclosed herewith the subject Decision of the Authority (total 09 page) in respect of National Power Parks Management Company (Private) Limited's Balloki Power Project in Case No. NEPRA/TRF-593(HBS)-2016.

The Decision is being sent to the Federal Government for intimation under Proviso (ii) of Section 2. 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

Secretary Ministry of Energy 'A' Block, Pak Secretariat Islamabad

### Copy to:

Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.

Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.

Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited (CPPA-G), Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad

Chief Executive Officer, National Power Parks Management Company (Pvt.) Ltd. Second Floor 7-C-1, Gulberg-III, Lahore



DECISION OF T HE AUTHORITY IN THE MATTER OF REVISION IN PREVIOUS APPROVED FIXED & VARIABLE O&M (FOREIGN), RETURN ON EQUITY, COST OF WORKING CAPITAL AND DEBT SERVICING TRAIFF COMPONENTS IN THE QUARTERLY INDEXATIONS/ADJUSTMENTS FOR NATIONAL POWER PARKS MANAGEMENT COMPANY (PRIVATE) LIMITED FOR ITS POWER PROJECT AT HAVELI BAHADAR SHAH FOR APRIL-JUNE 2018 TO JANUARY-MARCH 2025 **QUARTERS.** 

The Authority on February 3, 2025 issued decision regarding modification petition of tariff determination dated May 20, 2020 (Review Motion against COD decision) and notified in Official Gazette vide S.R.O. No. 431(I)/2025 on March 19, 2025. The variable O&M (foreign) component on HSD in the subject decision was erroneously calculated on RLNG net capacity instead of HSD net capacity, therefore, variable O&M of Rs. 0.1578/kWh was ratified as Rs. 0.1801/kWh through decision dated March 27, 2025. Pursuant to these decisions, National Power Parks Management Company (Private) Limited for its Power Project at Haveli Bahadar Shah (hereinafter "NPPMCL-HBS") on February 17, 2025 and April 7, 2025 filed its requests for the revision of already approved relevant tariff components on RLNG & HSD form April-June 2018 to January-March 2025 quarters. The relevant tariff components i.e. Fixed & Variable O&M (Forcign), Return on Equity, Cost of Working Capital and Debt Servicing are required to be adjusted on account of US CPI, Exchange Rate and KIBOR variation.

The Authority has considered NPPMCL-HBS's request and the Authority in its collective and joint wisdom considering all aspects decided with consensus as under; which shall be hereafter called as decision of Authority in the matter:-

"Indexations/adjustments for April-June 2018 to January-March 2025 quarters have 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 attached as Annex-I-A, Annex-I-B, Annex-I-C, Annex-I-D, Annex-II-A, Annex-II-B, Annex-II-C & Annex-II-D shall be immediately applicable."

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

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

## **AUTHORITY**

Mathar Niaz Rana (nsc) Member

Engr. Rafique Ahmed Shaikh Member

> Waseem Mukhtar Chairman

Engr. Maqsood Anwar Khan

Member

Amina Ahmed Member



Tariff Components	Reference May 20, 2020, Feb 18, 2021, Mar 10, 2021 & Feb 3, 2025	Quarter	Revised Jul-Sep 2018 Quarter	Revised Oct-Dec 2018 Quarter	Revised Jan-Mar 2019 Quarter	Revised Apr-Jun 2019 Quarter	Revised Jul-Sep 2019 Quarter	Revised Oct-Dec 2019 Quarter	Indexation
Capacity Charge (Rs./kW/hr):		j.							
Fixed O&M - Foreign	0.1196	0.1296	0.1380	0.1414	0.1582	0,1604	0.1900	0.1814	US CPI & Rs./US\$
Cost of Working Capital	0.0704	0,0690	0 0686	0 0889	0.0851	0.0831	0,1290	0.1228	KIBOR & Fuel Price
Total	0.1900	0.1986	0.2066	0.2303	0.2433	0.2435	0.3190	0.3042	
Energy Charge (Rs./kWh):									<u> </u>
Variable O&M - Foreign	0.1220	0.1322	0.1408	0.1442	0.1613	0,1637	0,1939	0 1850	US CPI & Rs./US\$
Indexation Values:									Source
Exchange Rate (Rs./USD)	105.380	115,400	121.600	124.300	139.100	140,700	164,500	156.700	NBP - Revised rate for the relevant Quarter
US CPI (All Urban Consumers)	251.588	248,991	251,588	252,146	252.038	252,776	256.092	256,558	U.S. Bureau of Labor Statistics - Revised value for the relevant Quarter
3 Monthly KIBOR	6,500%	6,500%	6,920%	8,320%	10.550%	10.990%	12,970%	13.850%	SBP - Revised rate for the relevant Quarter
Fuel Price (Rs./MMBTU)	1,249.96	1,287.59	1,260.53	1,442.81	1,564.08	1,358.61	1,418.74	1,535.99	·
Hours in the Quarter	-	2,184	2,208	2,208	2,160	2,184	2,208	2,208	

<sup>-</sup> Based on the data declared by National Power Parks Management Company Private Limited (NPPMCL-HBS).





Tariff Components	Reference May 20, 2020, Feb 18, 2021, Mar 10, 2021 & Feb 3, 2025	Revised Jan-Mar 2020 Quarter	Revised Apr-Jun 2020 Quarter	Revised Jul-Sep 2020 Quarter	Revised Oct-Dec 2020 Quarter	Revised Jan-Mar 2021 Quarter	Revised Apr-Jun 2021 Quarter	Revised Jul-Sep 2021 Quarter	į	Indexation
Capacity Charge (Rs./kW/hr):										
Fixed O&M - Foreign	0.1196	0.1803	0.1946	0.1952	0,1951	0,1888	0,1822	0,1922		US CPI & Rs./US\$
Cost of Working Capital	0.0704	0.1227	0.0639	0.0648	0.0608	0.0561	0.0618	0 0850		KIBOR & Fuel Price
ROE (w.e.f. 20 May 2021 onwards)	0.2952	-				-	0.4303	0 4434		Rs./US\$
Debt Repayment	0,4601	-			-	-	0.4601	0.4601	Ш	
Interest Charges	0.3326	_				-	0,3783	0.3709		KIBOR
Total	1,2779	0.3030	0.2585	0.2600	0 <u>.2559</u>	0.2449	1.5127	1.5517	Ţ	
Energy Charge (Rs/kWh):							_			
Variable O&M - Foreign	0.1220	0.1839	0.1985	0.1991	0,1990	0.1926	0.1859	0,1961	1	US CPI & Rs./US\$
Indexation Values:									[ ;	Source
Exchange Rate (Rs./USD)	105.380	155.350	166.750	168,750	166.400	160,800	153,600	158,300	NB	P - Revised rate for the relevant Quarter
US CPI (All Urban Consumers)	251.588	257,208	258,678	256,394	259.918	260.229	263.014	269.195	U.S	S. Bureau of Labor Statistics - Revised value for the relevant Quarter
3 Monthly KIBOR	6.500%	13,550%	11.220%	7.260%	7.250%	7.290%	7.59%	7.450%	SB	P - Revised rate for the relevant Quarter
Principal Outstanding (Rs. Million)		-	-	-			44,461.19	43,274.19		
Fuel Price (Rs./MMBTU)	1,249.96	1,515,78	1,549 17	1,140.28	1,025.84	1,188.24	1,391.43	1,475.56		
Hours in the Quarter	-	2,184	2,184	2,208	2,208	2,160	2,184	2,208		

<sup>-</sup> ROE Component is applicable from May 20, 2021 to onwards.

<sup>-</sup> Based on the data declared by National Power Parks







								_		
	Reference	Revised	Revised	Revised	Revised	Revised	Revised	Revised		
	May 20, 2020,	Oct-Dec 2021	Jan-Mar 2022	Apr-Jun 2022	Jul-Sep 2022	Oct-Dec 2022	Jan-Mar 2023	Apr-Jun 2023		
Tariff Components	Feb 18, 2021,	Quarter	Quarter	Quarter	Quarter	Quarter	Quarter	Quarter	1	Indexation
	Mar 10, 2021	_								
	& Feb 3, 2025		<u> </u>							·
Capacity Charge (Rs./kW/hr):		1								
Fixed O&M - Foreign	0.1196	0.2110	0.2231	0,2345	0,2716	0.3072	0.3047	0.3856	ŧ1	US CPI & Rs/US\$
Cost of Working Capital	0.0704	0.1152	0.1511	0.1690	0.3373	0,3666	0.3249	0.4090		KIBOR & Fuel Price
ROE	0.2952	0.4789	0.4985	0,5132	0,5771	0.6442	0.6356	0,7958	1	Rs./US\$
Debt Repayment	0.4601	0,4601	0.4601	0.4995	0.4 <del>9</del> 95	0.4995	0.4995	0,5423		<u> </u>
Interest Charges	0.3326	0.3828	0.4897	0.4963	0.6020	0.6124	0.6494	0.7498	با	KIBOR
Total	1.2779	1.6480	1.8225	1.9125	2,2875	2.4299	2.4140	2.8825	1	
Energy Charge (Rs./kWh):				•					LL	
Variable O&M - Foreign	0.1220	0.2152	0.2276	0,2392	0.2771	0,3134	0,3108	0,3933	3	US CPI & Rs/US\$
Indexation Values:									1	Source
Exchange Rate (Rs/USD)	105,380	170.950	177.950	183.200	206,000	229.950	226,900	284,100	-	- Revised rate for the relevant Quarter
US CPI (All Urban Consumers)	251,588	273,567	277.948	283.716	292,296	296.171	297.711	300.84	U.S.	Bureau of Labor Statistics - Revised value for the relevant Quarter
3 Monthly KIBOR	6.500%	7.780%	10,540%	11,950%	15.160%	15.770%			-	- Revised rate for the relevant Quarter
Principal Outstanding (Rs. Million)	•	42,062.56	40,825.79	39,563.35	38,274.72	36,959.35	35,616.68	34,246.16	1 (	<u> </u>
Fuel Price (Rs./MMBTU)	1,249.96	2,153.16	2,414.43		3,501.00		3,009.45	3,345.26	_	
Hours in the Quarter		2,208	2,160	2,184	2,208	2,208	2,160	2,184	1	

<sup>-</sup> Based on the data declared by National Power Parks Management Company Private Limited (NPPMCL-HBS).





	Reference	Revised								
	May 20, 2020,	Jul-Sep 2023	Oct-Dec 2023	Jan-Mar 2024	Apr-Jun 2024	Jul-Sep 2024	Oct-Dec 2024	Jan-Mar 2025	1	
Tariff Components	Feb 18, 2021,	Quarter	1	Indexation						
	Mar 10, 2021	,		-	_					
	& Feb 3, 2025								1	
Capacity Charge (Rs/kW/hr):										
Fixed O&M - Foreign	0.1196	0,3939	0.4004	0.3912	0.3899	0.3950	0.3949	0.3969	1	US CPI & Rs./US\$
Cost of Working Capital	0.0704	0.5021	0,4629	0 4229	0.4411	0.4517	0.3480	0,2455	1	KIBOR & Fuel Price
ROE	0,2952	0.8043	0.8099	0.7911	0.7802	0.7810	0.7789	0,7811	1	Rs./US\$
Debt Repayment	0.4601	0.5423	0.5423	0.5423	0.5887	0.5887	0,5887	0.5887		<u> </u>
Interest Charges	0,3326	0.7526	0.7235	0.6726	0.6195	0.5491	0.4320	0,3320		KIBOR
Total	1.2779	2,9952	2.9389	2.8201	2.8193	2.7655	2.5424	2.3442	1	
Energy Charge (Rs./kWh):										
Variable O&M - Foreign	0.1220	0.4018	0.4084	0.3990	0.3977	0 4029	0,4028	0.4048	1 1	US CPI & RsJUS\$
Indexation Values:										Source
Exchange Rate (Rs/USD)	105.380	287.100	289.100	282,400	278,500	278.800	278.050		-	- Revised rate for the relevant Quarter
US CPI (All Urban Consumers)	251,588	304.127	307.026	307.051	310.326	314,069	314.796			Bureau of Labor Statistics - Revised value for the relevant Quarter
3 Monthly KIBOR	6.500%	22.910%	22,660%	21.460%		20.240%	16.130%	12.140%	SBP	- Revised rate for the relevant Quarter
Principal Outstanding (Rs. Million)		32,847.19	31,419.20	29,961.58	28,473.71	26,954.97	25,404.71	23,822.29	-	
Fuel Price (Rs./MMBTU)	1,249,96	3,474.45	3,406.61	3,634.60	3,361.46	<del></del>				
Hours in the Quarter		2,208	2,208	2,184	2,184	2,208	2,208	2,160	- 1	

Based on the data declared by National Power Parks Management Company Private Limited (NPPMCL-HBS).





Tariff Components	Reference May 20, 2020, Feb 18, 2021, Mar 10, 2021 & Feb 3, 2025	Quarter	Revised Jul-Sep 2018 Quarter	Revised Oct-Dec 2018 Quarter	Revised Jan-Mar 2019 Quarter	Revised Apr-Jun 2019 Quarter	Revised Jul-Sep 2019 Quarter	Revised Oct-Dec 2019 Quarter	Indexation
Capacity Charge (Rs./kW/hr):									
Fixed O&M - Foreign	0,1365	0.1479	0.1575	0.1614	0.1805	0.1831	0.2169	0.2070	US CPI & Rs./US\$
Cost of Working Capital	0.0804	0.0787	0.0783	0.1014	0.0972	0.0948	0.1472	0,1402	KIBOR & Fuel Price
Total	1.4583	0,2266	0.2358	0.2628	0.2777	0.2779	0.3641	0.3472	
Energy Charge (Rs./kWh):									
Variable O&M - Foreign	0.1801	0.1952	0.2078	0.2129	0.2382	0.2416	0,2862	0.2731	US CPI & Rs/US\$
Indexation Values:	-								Source
Exchange Rate (Rs./USD)	105,380	115,400	121,600	124.300	139.100	140.700	164.500	156,700	NBP - Revised rate for the relevant Quarter
US CPI (All Urban Consumers)	251.588	248 991	251.588	252.146	252.038	252.776	256,092	256,558	U.S. Bureau of Labor Statistics - Revised value for the relevant Quarter
3 Monthly KIBOR	6,500%	6.500%	6.920%	8.320%	10,550%	10.990%	12.970%	13.850%	SBP - Revised rate for the relevant Quarter
Fuel Price (Rs/Liter)	98.76	98.80	83.10	95,62	95.62	95.96	95,96	95.96	•
Hours in the Quarter	•	2,184	2,208	2,208	2,160	2,184	2,208	2,208	

<sup>-</sup> Based on the data declared by National Power Parks Management Company Private Limited (NPPMCL-HBS).





	Reference	Revised							
		Jan-Mar 2020	Apr-Jun 2020	Jul-Sep 2020	Oct-Dec 2020	Jan-Mar 2021	Apr-Jun 2021	Jul-Sep 2021	
Tariff Components	Feb 18, 2021,	Quarter	Indexation						
	Mar 10, 2021				_	_			<u> </u>
	& Feb 3, 2025								
Capacity Charge (Rs./kW/hr):									
Fixed O&M - Foreign	0.1365	0.2057	0.2221	0.2228	0.2227	0.2154	0.2080	0.2194	US CPI & Rs./US\$
Cost of Working Capital	0.0804	0.1400	0.0729	0.0739	0.0694	0.0640	0.0705	0.0970	KIBOR & Fuel Price
ROE (w.e.f. 20 May 2021)	0.3369	_	-	•	•	•	0.4911	0.5061	Rs./US\$
Debt Repayment	0.5250	-	-		1		0.5250	0_5250	-
Interest Charges	0.3795	_		•			0.4316	0.4232	KIBOR
Total	1.4583	0.3457	0.2950	0.2967	0.2921	0.2794	1.7262	1.7708	·
Energy Charge (Rs/kWh):									
Variable O&M - Foreign	0.1801	0.2714	0.2930	0.2939	0,2938	0,2843	0.2744	0.2895	US CPI & Rs./US\$
Indexation Values:									Source
Exchange Rate (Rs./USD)	105.380	155.350	166.750	168,750	166.400	160,800	153.600	158,300	NBP - Revised rate for the relevant Quarter
US CPI (All Urban Consumers)	251.588	257,208	258.678	256.394	259.918	260,229	263.014	269,195	U.S. Bureau of Labor Statistics - Revised value for the relevant Quarter
3 Monthly KIBOR	6.500%	13.550%	11.220%	7.260%	7,250%	7.290%	7.59%	7.450%	SBP - Revised rate for the relevant Quarter
Principal Outstanding (Rs. Million)	-	-				-	44,461.19	43,274.19	
Fuel Price (Rs./Liter)	98.76	95.96	95.96	96.04	96.16	96,16	96 34	96.34	
Hours in the Quarter	-	2,184	2,184	2,208	2,208	2,160	2,184	2,208	<u></u>

<sup>-</sup> ROE Component is applicable from May 20, 2021 to onwards.

<sup>-</sup>Based on the data declared by National Power Parks





Tariff Components	Reference May 20, 2020, Feb 18, 2021, Mar 10, 2021 & Feb 3, 2025	Quarter	Revised Jan-Mar 2022 Quarter	Revised Apr-Jun 2022 Quarter	Revised Jul-Sep 2022 Quarter	Revised Oct-Dec 2022 Quarter	Revised Jan-Mar 2023 Quarter	Revised Apr-Jun 2023 Quarter	,	Indexation
Capacity Charge (Rs./kW/hr):										
Fixed O&M - Foreign	0.1365	0.2408	0,2547	0,2676	0.3100	0.3506	0.3478			US CPI & Rs./US\$
Cost of Working Capital	0.0804	0.1314	0,1724	0,1929	0.3849	0 4184	0.3707	0.4667		KIBOR & Fuel Price
ROE	0.3369	0,546 <u>5</u>	0,5689	0.5857	0.6586	0.7352	0,7254	0.9083		Rs./US\$
Debt Repayment	0.5250	0.5250	0.5250	0,5700	0.5700	0.5700	0.5700	0.6188		·
Interest Charges	0.3795	0.4367	0,5588	0.5664	0.6870	0.6989	0 7411	0,8557		KIBOR
Total	1.4583	1.8805	2.0798	2.1825	2.6105	2.7730	2.7550	3.2895		
Energy Charge (Rs./kWh):										
Variable O&M - Foreign	0.1801	0.3177	0,3360	0.3531	0,4090	0.4626	0.4589	0.5806		US CPI & Rs./US\$
Indexation Values:										Source
Exchange Rate (Rs./USD)	105,380	170.950	177.950	183,200	206.000	229.950	226,900	284.100	NBP	Revised rate for the relevant Quarter
US CPI (All Urban Consumers)	251.588	273.567	277.948	283,716	292.296	296.171	297.711			Sureau of Labor Statistics - Revised value for the relevant Quarter
3 Monthly KIBOR	6.500%	7,780%	10.540%	11.950%	15,160%	15,770%	17 000%	21.980%	SBP ·	Revised rate for the relevant Quarter
Principal Outstanding (Rs. Million)		42,062.56	40,825.79	39,563.35	38,274,72	36,959.35	35,616.68	34,246.16		<u> </u>
Fuel Price (Rs./Liter)	98.76	18.66	106.24	142,95	142.95	240.52	240.66	240 68		<u> </u>
Hours in the Quarter		2,208	2,160	2,184	2,208	2,208	2,160	2,184		

<sup>-</sup> Based on the data declared by National Power Parks Management Company Private Limited (NPPMCL-HBS).





Tariff Components	Reference May 20, 2020, Feb 18, 2021, Mar 10, 2021	Revised Apr-Jun 2023 Quarter	Revised Jul-Sep 2023 Quarter	Revised Oct-Dec 2023 Quarter	Revised Jan-Mar 2024 Quarter	Revised Apr-Jun 2024 Quarter	Revised Jul-Sep 2024 Quarter	Revised Oct-Dec 2024 Quarter	Revised Jan-Mar 2025 Quarter	Indexation
Capacity Charge (Rs./kW/hr):	& Feb 3, 2025									
Fixed O&M - Foreign	0.1365	0,4400	0,4495	0.4570	0.4464	0.4450	0,4508	0,4506	0.4529	US CPI & Ra/US\$
Cost of Working Capital	0.0804	0.4667	0,5729		0.4826	0.5033	0.5155		0.2802	KIBOR & Fuel Price
ROE	0.3369	0.9083	0.9179	0,9243	0,9028	0,8904	0.8913	0.8889	0.8915	Rs./US\$
Debt Repayment	0.5250	0.6188	0,6188	0.6188	0.6188	0,6718	0.6718	0,6718	0,6718	
Interest Charges	0.3795	0.8557	0.8589	0.8257	0,7676	0.7069	0,6266	0.4929	0,3788	KIBOR
Total	1.4583	3.2895	3.4180	3.3539	3.2182	3.2174	3.1560	2.9013	2.6752	
Energy Charge (Rs./kWh):										
Variable O&M - Foreign	0,1801	0,5806	0.5931	0.6030	0.5890	0.5871	0.5948	0,5946	0,5976	US CPI & Rs./US\$
Indexation Values:		<del></del> -								Source
Exchange Rate (Rs./USD)	105,380	284.100	287.100	289.100	282,400	278,500	278,800	278.050		NBP - Revised rate for the relevant Quarter
US CPI (All Urban Consumers)	251,588	300,84	304,127	307,026	307,051	310.326	314.069	314,796		U.S. Bureau of Labor Statistics - Revised value for the relevant Quarter
3 Monthly KIBOR	6,500%	21.980%	22.910%	22,660%	21,460%	21.990%	20.240%	16,130%		SBP - Revised rate for the relevant Quarter
Principal Outstanding (Rs. Million)	-	34,246.16	32,847.19	31,419.20	29,961.58	28,473.71	26,954.97	25,404.71	23,822.29	<u> </u>
Fuel Price (Rs /Liter)	98.76	240.68	240.68	240.70	240,70	240.70	240.70	240,70	240.71	h
Hours in the Quarter	-	2,184	2,208	2,208	2,184	2,184	2,208	2,208	2,160	

<sup>-</sup> Based on the data declared by National Power Parks Management Company Private Limited (NPPMCL-HBS).



