



PEPCO

Northern Power Generation Company Limited

Thermal Power Station, Mehmood Kot Road, Muzaffargarh, Punjab
Phone: 066-9200165/9200176 Fax: 066-9200166

Office of the Chief Executive Officer

NO. CEO/FD/NPGCL/RPP/NEPRA/9390

May 27, 2010

VAKALATNAMA

I/We, Ghulam Mustafa Tunio, Chief Executive Officer of Northern Power Generation Company Limited (the "Company"), hereby appoint and constitute MR. NADIR ALTAF, MR. WASEE-UL-HASNAIN NAQVEE to appear and act for us as our advocates in connection with the processing, presentation of the Company's for (a) determination and approval of the generation tariff for the Company's proposed power project (the "Petition") with the National Electric Power Regulatory Authority ("NEPRA").

I/We also authorize the said Advocates or any one of them to do all acts and things necessary for the processing, completion and finalization of the Petition with NEPRA.

(Ghulam Mustafa Tunio)
Chief Executive Officer
NPGCL, TPS, Muzaffargarh

ACCEPTED

SIGNATURE

Received by us:

From:

Nadir Altaf
RIAA Law
Islamabad

RIZVI, ISA, AFRIDI & ANGELL
ADVOCATES & CORPORATE COUNSELLORS
68 NAZIMUDDIN ROAD, F-8/4,
ISLAMABAD
UAN: 111-LAWYER

Dy. No. 4947
Dated 1-6-10

**BEFORE THE NATIONAL ELECTRIC POWER
REGULATORY AUTHORITY**

PETITION FOR TARIFF DETERMINATION

ON BEHALF OF

NORTHERN POWER GENERATION COMPANY LIMITED

**150 MW NET EACH RENTAL POWER PROJECTS AT
SUMMANDRI ROAD, FAISALABAD & SAHUWAL, SIALKOT**

17TH MAY, 2010

**LEGAL CONSULTANTS
RIZVI. ISA, AFRIDI & ANGELL
ADVOCATES & CORPORATE COUNSELLORS
68, NAZIMUDDIN ROAD, F-8/4,
ISLAMABAD
TEL: 051-111-LAWYER,
FAX: 051-2850444
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LIST OF DOCUMENTS

PART I

Application and Basic Accompanying Documents

Particulars of the Petitioner

Application for Tariff Determination (with annexes)

Affidavit

Resolution of the Board of Directors

Annex A
Annex B

PARTICULARS OF PETITIONER

Corporate Office of the Company

Northern Power Generation Company Limited
Thermal Power Station, Mehmood Kot Road,
Muzaffargarh

Registered Office of the Company

Northern Power Generation Company Limited
WAPDA House, Shahrah-e-Quaid-e-Azam,
Lahore.

Representatives of the Company

Mr. Ghulam Mustafa Tunio
Chief Executive Officer

Mr. Masood Ahmad
Finance Director

Legal Consultants

Mr. Hasnain Naqvee
Partner

Mr. Nadir Altaf
Partner

Rizvi. Isa, Afridi & Angell
Advocates & Corporate Counsellors

A. INTRODUCTION

1. LEGAL REGIME

Under the Regulation of Generation, Transmission and Distribution of Electric Power Act (XL of) 1997 (the “**NEPRA Act**”), the Authority is mandated to determine tariffs and other terms and conditions for the supply of electricity through generation, transmission and distribution.

This tariff petition (the “**Tariff Petition**”) is being filed before National Electric Power Regulatory Authority (the “**NEPRA**” or the “**Authority**”) pursuant to, *inter alia*, Rule-3 of the NEPRA (Tariff Standards and Procedures) Rules, 1998 (“**Tariff Rules**”), read with the applicable provisions of the Government of Pakistan’s Policy for Power Generation Projects, 2002, as amended from time to time (the “**2002 Power Policy**”).

2. PETITIONER

This Tariff Petition is being submitted by **Northern Power Generation Company Limited**, a company incorporated under laws of Pakistan and registered under the Companies Ordinance 1984 and having its principal place of business at Thermal Power Station, Mehmood Kot Road, Muzaffargarh, Punjab, Pakistan. (hereinafter referred to as the “**Petitioner**” or the “**Buyer**”).

On 30 October 2009, the Authority determined the generation tariff for the Projects (the “**Tariff Determination**”). However, the Tariff Determination by NEPRA was inconsistent with the industry wide policy of the Government of Pakistan and treatment of the same items in other cases by NEPRA vis-à-vis the charge of financial expenses on Advance Payment as well as the conducting of Heat Rate tests at the time of the commissioning of the Projects.

The Petitioner instead of having the Determined Tariffs re-assessed in their entirety through this Tariff Petition, requests the Authority to re-adjust certain key elements of the Tariff Determination.

Accordingly, this instant Tariff Petition may kindly be treated as fresh Tariff Petition in terms of Rule-3 of the Tariff Rules, read with the applicable provisions of the Government of Pakistan’s Policy for Power Generation Projects, 2002, as amended from time to time.

3. RENTAL POWER SUPPLIER

Techno E-Power (Private) Limited and Techno Energy (Private) Limited, incorporated in Pakistan having its place of business at House 30, Street 19, F-6/2 Islamabad, Pakistan (hereinafter referred to as the “**Techno**” or the “**Rental Power Supplier**”), are setting up two Rental Power Projects of 150 MW each at Summandri Road, Faisalabad and Sahuwal, Sialkot, Punjab, respectively.

4. PROJECT:

Techno intends to establish on a fast track basis two rental power projects (the “**RPPs**”) of 150MW (Net) capacity each, at Mean Site Conditions, to be located at Summandri Road, Faisalabad and Sahuwal, Sialkot, Punjab (the “**Projects**”) for the Petitioner.

The rental period shall be three (3) years and four (4) years respectively from the commercial operations date (the “COD”) and the Petitioner shall pay to the Rental Power Supplier on a monthly basis a pre-determined Rental Service fee (the “Monthly Rental Service Fee”).

The Projects shall be turn-key projects which include all activities necessary for mobilization, import, transportation, erection, installation, commissioning, operation and maintenance, de-mobilization and re-export of the equipment including switchyard for interconnection at 132kV level. The plant will consist of [diesel generating sets] and shall become operational following the determination by NEPRA and fulfilling of other conditions precedent under the Rental Services Contract dated 14th February, 2008 and 14th April, 2008 respectively (the “RSCs”).

Agreements with Techno were signed on 14/02/2008 and 14/04/2008 i.r.o. 150 MW (net) each at Summandri Road, Faisalabad and Sahuwal, Sialkot, respectively. As per RSCs, Techno has to provide 150 MW (net) each (as corrected to mean site conditions) by utilizing Diesel Generating Sets and Balance of Plant and provide Operation and Maintenance Services in consideration of the same. The Guaranteed Availability of the Equipment is 88% on RFO and 92% on Gas annually. As per RSCs, the target commercial operation date was 135 days and 165 days, latest from letter of award, advance payment, handing over of the site and establishment of SBLC by the Buyer. Subsequently, vide Amendment No.1 to the RSC dated 14/02/2008 Techno was allowed the partial commissioning of 60 MW and thereafter, 90 MW. Techno was also given 7% additional advance payment in lieu of “Confirmed” SBLC, hence a total 14% advance payment was made to Techno.

Economic Coordination Committee of the Cabinet under Case No.ECC-37/03/2008 dated 15/02/2008 approved the installation of Projects under petition.

5. SIGNIFICANCE OF THE PROJECTS:

These Projects are a part of the Government of Pakistan’s (the “GOP”) efforts to alleviate power crisis of country. The GOP is seeking to attract private investment through rental power projects with an aim to prevent, *inter alia*, (a) the loss to the economy in particular being suffered by the industrial and commercial sectors due to load shedding, which according to certain estimates are in the range of PKR 219 Billion per annum in industrial sector; (b) the loss of more than 400,000 jobs and; (c) loss of exports of approximately PKR 75 Billion. The Projects are being set up to assist the GOP in its power acquisition program in emergency situations and reduce the adverse impact of crises.

Unlike typical independent power projects (the “IPPs”), rental projects are fixed price contracts that assume all risks of availability of fuel, guaranteed availability, operation and maintenance as well as financing of the project thus eliminating GOP’s exposure in situation like restoration events, currency convertibility and project financing etc. In addition, if the availability of the rental projects falls short of the contracted level, then a penalty equivalent to 1.5 times the rental per kWh is imposed upon them.

As per its policy for Rental Power Projects, the GOP had initially agreed to make seven percent (7%) of the total rental charges as down payment along with an irrevocable confirmed Standby Letter of Credit (the “SBLC”) to be established by the Petitioner for the balance amount guaranteeing payments by the Petitioner. However, due to the inability of the Petitioner/GOP to establish SBLC, the GOP decided to

support the Petitioner through provision of a GOP guarantee instead of an SBLC for the sake of larger public interest.

It is pertinent to mention that a confirmed SBLC issued by a scheduled bank of rental charges in US\$ for the term of contract for the balance amount guaranteeing payments by the Petitioner is a preferable option for the project sponsors for raising 100% debt-financing as opposed to the offered GOP guarantee (the "GOP Guarantee") along with fourteen (14%) advance payment.

The confirmed SBLC is readily en-cashable in the international financial markets, while the sovereign guarantee is not a very attractive security for the international financial community for such financial transactions. The advance payment is backed by an Advance Payment Guarantee, en-cashable in case of Seller's default in achieving Commercial Operation of the Project. In case of abandonment of the Project by the Project Sponsors, the Petitioner has the right to terminate the RSC and recover outstanding amounts due to it from en-cashment of Advance Payment Guarantee as well as other assets of the Project.

Substitution of the SBLC with the GOP Guarantee also adversely affects the Project's ability to raise debt financing for the project. While the SBLC is immediately en-cashable upon request without any contestation by the Petitioner, the GOP Guarantee requires at least forty-five (45) days mitigation period before any payments, or upon full and final determination by an arbitral tribunal in case dispute is raised by the GOP/Petitioner. In addition, its enforcement can be deferred indefinitely in case of any arbitration proceedings, till a final award.

The RSC provides a robust mechanism setting out the rights and liabilities of the Rental Power Supplier and the Petitioner. As per the Agreement, the Petitioner is not bound to accept the Project unless the Rental Power Supplier achieves the agreed contract capacity.

In case the Rental Power Supplier reduces its contract capacity it would *pro-rata* also reduce the rental charges payable to it. Under the Agreement, the Petitioner shall have security in the form of payables for at least sixty (60) days rental payments, which can be set off against any operational failures. Actual availability is calculated on an annual basis. In the event the availability drops below the guaranteed availability, the Rental Power Supplier pays the penalties through a credit note. Further the Project equipment cannot be removed from site since the Petitioner is the consignee and its prior permission is required.

The RSC is governed by the laws of Pakistan. It means that it is subject to all conditions prescribed under the Import Policy Order 2009 which prescribe implementation of specialized third party pre-shipment inspection regime for specified old and used plant and machinery with adequate safeguards for ensuring serviceability and significant residual value.

The Project provides three (3) types of securities to the Petitioner to ensure COD on target date i.e. an advance payment guarantee (the "Advance Payment Guarantee") which is encashable to recover the advance payments in case of failure of the Seller to construct the Project, the performance guarantee (the "Performance Guarantee") which is encashable in full upon delay in the achievement of COD and that the penalties which can be imposed in specified circumstances and recoverable from monthly rental charges.

6. TARIFF ADJUSTMETNS

(A) Financial Charges

We note that the learned Authority made certain adjustment in the calculations vis-à-vis the applicable financial charges on the mobilization advance provided.

The Petitioner notes that the learned Authority has determined the tariff of various other solicited and unsolicited Rental Power Projects and in majority of the cases no such adjustment is made while determining the Tariff.

In this regard, we note that the Ministry of Water & Power in its letter dated 31 March 2010 has directed the Petitioner to request the learned Authority to remove the disparity and bring it in conformity with the Petitioner's contractual arrangement and with the actual costs incurred.

Evidence and details of the same has been annexed as Annex "A" to this Tariff Petition.

(B) Heat Rate Adjustments

In the Tariff Determinations, NEPRA has required the Petitioner to perform Heat Rate test for the Projects at the time of Commissioning of the Projects. It may be noted that this requirement has not been imposed on any other Rental Power Project and the same is not envisaged in the RSC signed by the Petitioner with the Rental Power Supplier. It is pertinent to mention that both the Projects are based on old equipments and the efficiency of the old equipments can not be consistent throughout the period. Therefore, it is also not practical to fix the heat rate at the time of commissioning of the projects.

In connection with the same, we note that the Ministry of Water and Power through its letter dated 13 April 2010, has directed the Petitioner to approach the learned Authority for the dispensing of the requirement of performance of the Heat Rate Test at the time of the commissioning of the Projects. A copy of the letter is appended as Annex "B".

7. PRAYER

In light of the above, the Petitioner requests the learned Authority to:

- (A) Allow similar treatment of the financial charges as has been granted to other similar Rental Power Projects;
- (B) Remove the requirement of conducting Heat Rate Tests at the time of the commissioning of the Projects.

The Petitioner hereby respectfully requests the Authority to kindly ensure consistency between the Tariff Determination and the RSC

The Petitioner would be pleased to provide any further information, clarification or explanation that may be required by the Authority during its evaluation process.

B. DETERMINATION SOUGHT

The Petitioner would be pleased to provide any further information, clarification or explanation that may be required by the Authority during its evaluation process.

In light of the foregoing submissions, the learned Authority is kindly requested to approve the Petitioner's requested tariff together with the pertinent indexations to remain effective over the contract period.



Northern Power Generation Company Limited
Through Mr. Ghulam Mustafa Tunio
Chief Executive Officer

Dated: 17th May, 2010



NORTHERN POWER GENERATION COMPANY LTD.

Phone # 066-9200173
Fax # 066-9200172

OFFICE OF THE
FINANCE DIRECTOR, (NPGCL)
GENCO-III, T.P.S. MUZAFFARGARH

NO. F.D./NPGCL Banking: 9379-80

Dated: 27.05.2010

✓ The Registrar,
National Electric Power Regulatory Authority,
2nd Floor, OPF Building, G-5/2,
Islamabad

Atten: Mr. Safer Hussain

Subject:- PAYMENT OF TARIFF PETITION FEE

Ref:- Your letter No. TRF-163 dated 25-05-2010

Please find enclosed a demand draft No.0262713 dt: 27-05-2010 amounting to Rs.1,781,850/- (Rupees: One Million Seven Hundred Eighty One Thousand Eight Hundred & Fifty Only) being balance amount on account of Tariff Petition Fee for two Rental Power Plants i-e 150 Mw RPP, at Summundri Road, Faisalabad and 150 MW, at Sahuwal, Sialkot as required vide your letter under reference.

Please acknowledge its receipt.

DA/as above


FINANCE DIRECTOR,
NPGCL, TPS, MUZAFFARGARH

CC To:

1. Asstt. Manager Accounts (BTB) Local.
2. Master File.

Registrar
Dy. No. 2396
Dated: 28-5-10

For information & n/a please.

→ D.D. (Fin.)

alongwith D.D.


28/5
cc: chairman
Member (T)

AD (Z)

Pl put-up the
case.

No. DDG/2, 0262713 / 10

Demand Draft Above Rs 6,000
ALLIED BANK LIMITED
Allied Bank
MUZAFFAR GARH-0281

27-5-2010

Rs 1781850/- On Demand pay to the order of
National Electric Power Regulatory Authority Islamabad.
the sum of Rupees One million seven hundred eighty one
thousand eight hundred and fifty only
Value received as advised No OVER RS. 1781850/- For ALLIED BANK LIMITED
To ALLIED BANK LIMITED (0702)

Blue Area P.O. Islamabad

Muhammad Nasir
CBS No. 5875

Manager

DO NOT WRITE BELOW THIS LINE

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RIZVI, ISA, AFRIDI & ANGELL

ADVOCATES & CORPORATE COUNSELLORS

Ahsan Zahir Rizvi
Masood Khan Afridi
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THE WORLD'S LEADING ASSOCIATION OF INDEPENDENT LAW FIRMS

9 June 2010

Mr. Syed Safeer Hussain
Registrar
National Electric Power Regulatory Authority
2nd Floor, OPF Building, G-5/2
Islamabad

Dear Sir

**RE: NORTHERN POWER GENERATION COMPANY LIMITED ("NPGCL")
APPLICATION FOR TARIFF APPROVAL FOR 150MW EACH RPP NEAR
FAISALABAD AND SIALKOT, PUNJAB**

We understand that the Authority had requested further information regarding the subject Tariff Approval from NPGCL.

In connection therewith, please find attached herewith the relevant information provided by NPGCL for onward submission to NEPRA.

We hope this is of assistance. Should you require any further information in this regard, please do not hesitate to contact us.

Yours sincerely

Rizvi, Isa, Afridi & Angell

Rizvi, Isa, Afridi & Angell

D-67, Block 4, Clifton,
Karachi 75600

54-II E I, Gulberg III,
Lahore

**NORTHERN POWER GENERATION COMPANY LIMITED
SCHEDULE OF TARIFF**

ENERGY PURCHASE PRICE							
Block #	EPP Element	Rupees			Year 1	Year 2	Year 3
		Ref: Fuel	Ref: Price	Ref: Unit			
Summundri Road G/S Additional Block (RPP)							
Auxl: Con:		RFO	26000	M.ton	6.2680	6.2680	6.2680
Blk Ht: Rt:							

CAPACITY PURCHASE PRICE			
	Year 1	Year 2	Year 3
Escalable Component - CPP			
Fixed O & M Cost	3190.0603	2140.9324	2124.0696
Return on Equity	0.0000	0.0000	0.0000
Total Escalable Component - CPP	3190.0603	2140.9324	2124.0696
Non-Escalable Component - CPP			
Debt Service	0.0000	0.0000	0.0000
Total Capacity Purchase Price (Rs./KW/Month)	3190.0603	2140.9324	2124.0696
Avg. Capacity Purchase Price (Rs./kWh)	4.3699	2.9328	2.9097
Avg. Energy Purchase Price (Rs.kWh)	6.2680	6.2680	6.2680
Total Average Tariff (Rs./kWh)	10.6379	9.2008	9.1777

NORTHERN POWER GENERATION COMPANY LIMITED
SCHEDULE OF TARIFF

ENERGY PURCHASE PRICE								
Block #	EPP Element	Ref: Fuel	Rupees		Year 1	Year 2	Year 3	Year 4
			Ref: Price	Ref: Unit				
Sahuwal G/S Additional Block (RPP)								
Auxl: Con:		RFO	26000	M.ton	6.5270	6.5270	6.5270	6.5270
		Gas	231.00	MMBTU-HHV	2.4339	2.4339	2.4339	2.4339
Blk Ht: Rt:								

CAPACITY PURCHASE PRICE				
	Year 1	Year 2	Year 3	Year 4
Escalable Component - CPP				
Fixed O & M Cost	3173.1765	1931.1080	1931.1080	1931.1080
Return on Equity	0.0000	0.0000	0.0000	0.0000
Total Escalable Component - CPP	3173.1765	1931.1080	1931.1080	1931.1080
Non-Escalable Component - CPP				
Debt Service	0.0000	0.0000	0.0000	0.0000
Total Capacity Purchase Price (Rs./KW/Month)	3173.1765	1931.1080	1931.1080	1931.1080
Avg. Capacity Purchase Price (Rs./kWh)	4.3468	2.6454	2.6454	2.6454
Avg. Energy Purchase Price (Rs.kWh)	6.5270	6.5270	6.5270	6.5270
Total Average Tariff (Rs./kWh)	10.8738	9.1724	9.1724	9.1724

NORTHERN POWER GENERATION COMPANY LIMITED (GENCO - III)
OPERATIONAL DATA AND CALCULATION OF ENERGY PURCHASE PRICE

Summundri Road G/S Additional Block (RPP)

	Year 1	Year 2	Year 3
Installed Net Capacity	150	150	150
Guaranteed Available Electric Output @ 88% on RFO	132	132	132
Unavailable Capacity	12.00%	12.00%	12.00%
Generation %age of Capacity	88.00%	88.00%	88.00%
Reference Fuel Price - RFO (Rs./M.Ton)	26,000	26,000	26,000
Net generation - RFO (GWh)	1,156.320	1,156.320	1,156.320
Reference Fuel Cost / kWh RFO (as per Contract)	6.2680	6.2680	6.2680
Fuel Cost RFO	7,247.81	7,247.81	7,247.81

Sahuwal G/S Additional Block (RPP)

	Year 1	Year 2	Year 3	Year 4
Installed Net Capacity	150	150	150	150
Guaranteed Available Electric Output @ 88% on RFO	132	132	132	132
Unavailable Capacity	12.00%	12.00%	12.00%	12.00%
Generation %age of Capacity	88.00%	88.00%	88.00%	88.00%
Reference Fuel Price - RFO (Rs./M.Ton)	26,000	26,000	26,000	26,000
Net generation - RFO (GWh)	1,156.320	1,156.320	1,156.320	1,156.320
Reference Fuel Cost / kWh RFO (as per Contract)	6.5270	6.5270	6.5270	6.5270
Fuel Cost RFO	7,547.30	7,547.30	7,547.30	7,547.30

	Year 1	Year 2	Year 3	Year 4
Sahuwal G/S Additional Block (RPP)				
Installed Net Capacity	150	150	150	150
Guaranteed Available Electric Output @ 92% on Gas	138	138	138	138
Unavailable Capacity	8.00%	8.00%	8.00%	8.00%
Generation %age of Capacity	92.00%	92.00%	92.00%	92.00%
Reference Fuel Price - Gas (Rs./MMBTU-HHV)	231	231	231	231
Net generation - RFO (GWh)	1,208.880	1,208.880	1,208.880	1,208.880
Reference Fuel Cost / kWh Gas (as per Contract)	2.4339	2.4339	2.4339	2.4339
Fuel Cost Gas	2,942.29	2,942.29	2,942.29	2,942.29

NORTHERN POWER GENERATION COMPANY LIMITED (GENCO - III)
CALCULATION OF CAPACITY PURCHASE PRICE

CALCULATION OF CAPACITY CHARGE		Year 1	Year 2	Year 3
Summundri Road G/S Additional Block				
Guaranteed Available Electric Output @ 88% on RFO		132.00	132.00	132.00
Capacity Purchase Price				
Escalable Component:				
Fixed O&M Cost:				
		<u>Min. Rs.</u>	<u>Min. Rs.</u>	<u>Min. Rs.</u>
Rent for Summundri Road G/S additional Block		4,896.00	3,289.50	3,289.50
Duties for Consumable Stores		25.00	25.00	25.00
Financial Charges on duties of plant & equipment to be re-exported		33.00	33.00	33.00
Financial Charges on SBLC		95.12	43.74	17.03
NEPRA Fees		3.94	-	-
Insurance		-	-	-
Depreciation (for ROA)		-	-	-
Total Fixed O&M Cost		5,053.06	3,391.24	3,364.53
CPP-FOM charge (Rs./kW/Month)		3,190.0603	2,140.9324	2,124.0696
Return on Equity (Min. Rs.)		-	-	-
Return on Assets (Min. Rs.)		-	-	-
CPP-ROE charge (Rs./kW/Month)		-	-	-
Total CPP-Escalable (Rs./kW/Month)		3,190.060	2,140.932	2,124.070
Non Escalable Component				
Debt Service:				
		<u>Min. Rs.</u>	<u>Min. Rs.</u>	<u>Min. Rs.</u>
Cost of Working Capital Financing		0.00	0.00	0.00
Interest Charge		0.00	0.00	0.00
Principal Repayment		0.00	0.00	0.00
Total Debt Servicing		0.00	0.00	0.00
Total CPP-Non-Escalable (Rs./kW/Month)		-	-	-
Total CPP (Rs./kW/Month)		3,190.06	2,140.93	2,124.07
Less: Other Revenue	Mln. Rs.	0.00	0.00	0.00
	Rs./kW/Month	-	-	-
Net Total CPP (Rs./kW/Month)		3,190.06	2,140.93	2,124.07
Total Capacity Charge (Mln. Rs.)		5053.06	3391.24	3364.53
Generation plant factor	88%	1,156.32	1,156.32	1,156.32
CPP Rs./kWh		4.3699	2.9328	2.9097
EPP Rs./kWh		6.2680	6.2680	6.2680
Total Average Tariff		10.6379	9.2008	9.1777
US Cents / kWh		12.5152	10.8245	10.7973

NORTHERN POWER GENERATION COMPANY LIMITED (GENCO - III)
CALCULATION OF CAPACITY PURCHASE PRICE

CALCULATION OF CAPACITY CHARGE		Year 1	Year 2	Year 3	Year 4
Sahuwal G/S Additional Block					
Guaranteed Available Electric Output @ 88% on RFO		132.00	132.00	132.00	132.00
Capacity Purchase Price					
Escalable Component:					
Fixed O&M Cost:					
	<u>Mln. Rs.</u>	<u>Mln. Rs.</u>	<u>Mln. Rs.</u>	<u>Mln. Rs.</u>	<u>Mln. Rs.</u>
Rent for Sahuwal G/S additional Block	4,978.88	3,015.38	3,015.38	3,015.38	3,015.38
Duties for Consumable Stores	18.75	18.75	18.75	18.75	18.75
Financial Charges on duties of plant & equipment to be re-exported	24.75	24.75	24.75	24.75	24.75
Financial charges on SBLC	-	-	-	-	-
NEPRA Fees	3.94	-	-	-	-
Insurance	-	-	-	-	-
Depreciation (for ROA)	-	-	-	-	-
Total Fixed O&M Cost	5,026.31	3,058.88	3,058.88	3,058.88	3,058.88
CPP-FOM charge (Rs./kW/Month)	3,173.1765	1,931.1080	1,931.1080	1,931.1080	1,931.1080
Return on Equity (Mln. Rs.)	-	-	-	-	-
Return on Assets (Mln. Rs.)	-	-	-	-	-
CPP-ROE charge (Rs./kW/Month)	-	-	-	-	-
Total CPP-Escalable (Rs./kW/Month)	3,173.176	1,931.108	1,931.108	1,931.108	1,931.108
Non Escalable Component					
Debt Service:					
	<u>Mln. Rs.</u>	<u>Mln. Rs.</u>	<u>Mln. Rs.</u>	<u>Mln. Rs.</u>	<u>Mln. Rs.</u>
Cost of Working Capital Financing	0.00	0.00	0.00	0.00	0.00
Interest Charge	0.00	0.00	0.00	0.00	0.00
Principal Repayment	0.00	0.00	0.00	0.00	0.00
Total Debt Servicing	0.00	0.00	0.00	0.00	0.00
Total CPP-Non-Escalable (Rs./kW/Month)	-	-	-	-	-
Total CPP (Rs./kW/Month)	3,173.18	1,931.11	1,931.11	1,931.11	1,931.11
Less: Other Revenue	Mln. Rs. Rs./kW/Month	0.00 -	0.00 -	0.00 -	0.00 -
Net Total CPP (Rs./kW/Month)	3,173.18	1,931.11	1,931.11	1,931.11	1,931.11
Total Capacity Charge (Mln. Rs.)	5,026.31	3,058.88	3,058.88	3,058.88	3,058.88
Generation plant factor	88%	1,156.32	1,156.32	1,156.32	1,156.32
CPP Rs./kWh		4.3468	2.6454	2.6454	2.6454
EPP Rs./kWh		6.5270	6.5270	6.5270	6.5270
Total Average Tariff		10.8738	9.1724	9.1724	9.1724
US Cents / kWh		12.7927	10.7910	10.7910	10.7910