



**CENTRAL POWER GENERATION COMPANY LIMITED  
(GENCO-II)**

---

LICENSEE PROPOSED MODIFICATION - III TO GENERATION  
LICENSE NO. GL/02/2002 FOR EXCLUSION OF THE 747 MW  
COMBINED CYCLE POWER PLANT GUDDU

---



**Central Power Generation Company Ltd**

Thermal Power Station, Barrage Road, Guddu-79220

Phone: 0722-579088 Fax: 0722-578328

Email: genco2\_guddu@yahoo.com



**Office of the  
Chief Executive Officer**

No. CPGCL/CEO/M15/1123

Date: 30 /12/2022

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

**Subject:** Licensee Proposed Modification to Generation License No. GL/02/2002

I, **Sabeeh Uz Zaman Faruqi**, Chief Executive Officer and duly authorized representative of Central Power Generation Company Limited (GENCO-II) by virtue of a resolution passed in the 134<sup>th</sup> meeting of CPGCL's Board of Directors dated 3<sup>rd</sup> February 2022 hereby apply to the National Electric Power Regulatory Authority for modification of CPGCL's Generation License No. GL/02/2002 under r. 10(2) of the National Electric Power Regulatory Authority Licensing (Application Modification, Extension, and Cancellation) Procedure Regulations, 2021.

2. I certify that the documents-in-support attached with this application are prepared and submitted in conformity with the provisions of the National Electric Power Regulatory Authority Licensing (Application Modification, Extension, and Cancellation) Procedure Regulations, 2021 and undertake to abide by the terms and provisions of the above-said regulations. I further undertake and confirm that the information provided in the attached documents-in-support is true and correct to the best of my knowledge and belief.

3. A bank draft in the sum of **Rs. 2,000,000/-** (Rupees Two Million only), being the non-refundable application fee for modification of license calculated in accordance with Schedule II to the National Electric Power Regulatory Authority Licensing (Application Modification, Extension, and Cancellation) Procedure Regulations, 2021, is also attached herewith.

*Sabeeh Faruqi*

**Engr. Sabeeh Uz Zaman Faruqi**

Chief Executive Officer / Authorized Representative



**BEFORE THE NATIONAL ELECTRIC POWER REGULATORY AUTHORITY**

LICENSEE PROPOSED MODIFICATION BY THE CENTRAL POWER GENERATION COMPANY LIMITED (GENCO-II) UNDER REGULATION 10(2) OF THE NATIONAL ELECTRIC POWER REGULATORY AUTHORITY LICENSING (APPLICATION, MODIFICATION, EXTENSION AND CANCELLATION) PROCEDURE REGULATIONS, 2021 TO EXCLUDE THE 747 MW COMBINED CYCLE POWER PLANT GUDDU FROM GENERATION LICENSE NO. GL/02/2002

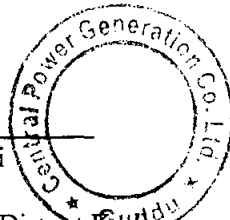
**INDEX OF DOCUMENTS**

Statement in Terms of Regulation 10 of the AMECPR-2021	1 - 2
Memo of Petition	3 - 5
Affidavit	5A
Resolution by CPGCL's Board of Directors	5B
<b>Annex-A</b> Power Division's letter No. 1(33) GP-I/2021 dated 31 <sup>st</sup> December 2021	6
<b>Annex-B</b> Location and Layout Plan of the TPS Guddu (Old Blocks) and TPS Quetta (Unit-6)	7 - 11
<b>Annex-C</b> Capacity, Type of Technology, Interconnection Arrangements, Technical Limits, Technical/Functional Specifications, and other details of TPS Guddu (Old Blocks) and TPS Quetta (Unit-6)	12 - 19
<b>Annex-D</b> Installed Capacity, De-Rated Capacity at Mean Site Conditions, Auxiliary Consumption, and the Net Capacity at Mean Site Conditions of TPS Guddu (Old Blocks) and TPS Quetta (Unit-6)	20
<b>Annex-E</b> CPGCL's Certificate of Incorporation	21
<b>Annex-F</b> CPGCL's Memorandum and Articles of Association	22 - 52
<b>Annex-G</b> CPGCL's Annual Report for FY 2019 - 20	53 - 95
<b>Annex-H</b> CPGCL's Annual Return filed before SECP for FY 2019 - 20	96 - 99
Vakalatnama	

*for the Petitioner*

*Sabeeh Faruqi*

Engr. Sabeeh Uz Zaman Faruqi  
Chief Executive Officer  
Thermal Power Station Guddu, District Kashmir  
Tel: 0722-679088 Fax: 0722-679085  
Email: genco2\_guddu@yahoo.com, ceo@cpgcl.com



**BEFORE THE NATIONAL ELECTRIC POWER REGULATORY AUTHORITY**

---

PETITION BY THE CENTRAL POWER GENERATION COMPANY LIMITED (GENCO-II) FOR GRANT OF A SEPARATE GENERATION LICENSE FOR THE 747 MW COMBINED-CYCLE POWER PLANT AT GUDDU UNDER SECTION 14B OF THE REGULATION OF GENERATION TRANSMISSION & DISTRIBUTION OF ELECTRIC POWER ACT, 1997 READ WITH REGULATION 10 OF THE NATIONAL ELECTRIC POWER REGULATORY AUTHORITY LICENSING (APPLICATION, MODIFICATION, EXTENSION, AND CANCELLATION) PROCEDURE REGULATIONS, 2021

---

**I. STATEMENT IN TERMS OF REGULATION 10 OF AMECPR-2021**

**A. Type or Category of License proposed to be modified:**

Generation License

**B. Text of the proposed modification**

CPGCL prays for the exclusion of the 747 MW CCPP, Guddu from Generation License No. GL/02/2002 as amended vide LPM-I and LPM-II.

**C. Text of the proposed modification**

- (i) CPGCL is an Ex-WAPDA public sector company in which, shareholding is fully owned/controlled by the Federal Government. CPGCL's generation license No. GL/02/2002 was issued on 1<sup>st</sup> July 2002, which was amended vide LPM-I dated 26<sup>th</sup> April 2013 and LPM-II dated 10<sup>th</sup> July 2019.
- (ii) The 747 MW CCPP, Guddu was commissioned on 17<sup>th</sup> December 2014, and was added to CPGCL's generation license vide LPM-I.
- (iii) The 747 MW CCPP, Guddu has been on the list of assets that the Government plans to privatize, and the process is presently ongoing under the auspices of the

Ministry of Privatization in conjunction with the Ministry of Energy (Power Division).

- (iv) In order to facilitate and further the process, the Ministry of Energy (Power Division) directed CPGCL vide letter No. 1(33) GP-I/2021 dated 31<sup>st</sup> December 2021 [**Annex-A**] to obtain a separate generation license for the 747 MW CCPP, and consequently, to also file a petition for modification of CPGCL's existing license to exclude the 747 MW CCPP from CPGCL's existing Generation License.
- (v) Thus, through this petition, CPGCL prays for the exclusion of the 747 MW CCPP from Generation License No. GL/02/2002 as amended vide LPM-I and LPM-II.
- (vi) CPGCL will also be filing a petition before the Authority for the grant of a separate generation license for the 747MW CCPP Guddu.

**D. The Impact of the proposed modification on tariff, quality of service, or fulfillment of license obligations.**

The proposed modification will have ~~no adverse impact~~ on the tariff, quality of service, and obligations of the license. Rather, the proposed modification will help the licensee to comply with the directions of the Authority, and will improve the operations and maintenance of both the 747 MW CCPP as well as the remaining units in TPS Guddu. Furthermore, CPGCL will also be submitting an application for the grant of a separate generation License for 747 MW CCPP Guddu.

## II. MEMO OF PETITION

### A. General Information of the Petitioner

Name of Petitioner: Central Power Generation Company Limited (GENCO-II).

Registered Address: Room 197, WAPDA House, Shahrah-e-Quaid-e-Azam, Lahore.

Business Address: Thermal Power Station Guddu, District Kashmore, Sindh.

Plant Location(s):  
 TPS Guddu (Old Blocks): Guddu, on the right bank of river Indus near Guddu Barrage, Sindh.  
 TPS Quetta (Unit-6): Shaikh Mandah, 12km northwest of Quetta City on the Chaman-Ziarat Road, Balochistan.

Type(s) of Plant  
 TPS Guddu (Old Blocks): Combined Cycle Power Plant with Gas Turbines, HRSG, and Steam Turbines  
 TPS Quetta (Unit-6): Open Cycle Thermal Power Plant

### B. Background

1. The petitioner, Central Power Generation Company Limited (“**CPGCL**”) was incorporated in 1998 pursuant to WAPDA’s unbundling, to take over WAPDA’s business and assets related to the Thermal Power Station Guddu, Thermal Power Station Sukkur, and Thermal Power Station Quetta. Shareholding in CPGCL is fully owned/controlled by the Government of Pakistan.
2. CPGCL was issued its Generation License No. GL/02/2002 by the Authority on 1<sup>st</sup> July 2002 (“**Generation License**”). On 31<sup>st</sup> July 2012, CPGCL applied to the Authority to modify its Generation License by adding the upcoming 747 MW Combined Cycle Power Plant Guddu (“**747 MW CCPP**”) to CPGCL’s generation facilities, which was accordingly added to CPGCL’s Generation License by the Authority through the first modification to the Generation License issued vide No. NEPRA/R/LAG-01/4191-4193 on 26<sup>th</sup> April 2013 (“**LPM-I**”). Under the terms of the LPM-I, the Generation License was made valid until 30<sup>th</sup> June 2017.
3. The 747 MW CCPP was commissioned and achieved commercial operations on

17<sup>th</sup> December 2014. Subsequently, the Authority, through determination issued vide No. NEPRA/R/LAG-01/2157-64 dated 10<sup>th</sup> July 2019 (“**LPM-II**”) extended CPGCL’s Generation License up to the year 2042.

**C. Petition for Modification of License**

4. The 747MW CCPP has been on the list of assets that the Government plans to privatize, and the process is presently ongoing under the auspices of the Ministry of Privatisation in conjunction with the Ministry of Energy (Power Division).
5. In order to facilitate and further the process, the Ministry of Energy (Power Division) directed CPGCL vide letter No. 1(33) GP-I/2021 dated 31<sup>st</sup> December 2021 [**Annex-A**] to obtain a separate generation license for the 747MW CCPP, and consequently, to also file a petition for modification of CPGCL’s existing license to exclude the 747MW CCPP from CPGCL’s existing Generation License.
6. Thus, through this petition, CPGCL prays for the exclusion of the 747 MW CCPP from Generation License No. GL/02/2002 as amended vide LPM-I and LPM-II. CPGCL is also filing a petition before the Authority for grant of a separate generation license for the 747 MW CCPP Guddu.
7. Furthermore, in order to reconcile the difference between the generation capacity of CPGCL’s remaining units as stated in its Generation License and Tariff, CPGCL would request that the generation capacities of its units be aligned with the block-wise capacities stated in Tariff and the Power Purchase Agreement. The relevant details in this regard are mentioned in **Annex-C** of this petition.
8. In addition to the aforementioned, CPGCL prays for the allocation of “block-wise auxiliary consumption” for each block instead of unit-wise allocation, since complete unit-wise bifurcation of auxiliary consumption in a single block is neither feasible, nor economical.
9. Finally, in order to discharge its obligations under the Power Purchase Agreement dated 20<sup>th</sup> September 2015, CPGCL requests that the term of the Generation License No. GL/02/2002, after exclusion of the 747 MW CCPP Guddu, be extended for the remaining term of the Power Purchase Agreement between CPGCL and the Central Power Purchasing Agency (Guarantee) Limited, i.e., up to 19<sup>th</sup> September 2040.

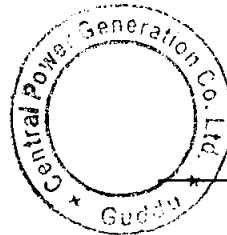
10. CPGCL certifies and undertakes that its quality of service and the performance under the existing Generation License shall not be affected on account of acceptance of this petition for modification of license by the Authority. It is furthermore certified that this petition does not contravene any of the terms of the Power Purchase Agreement.
11. CPGCL further nominates its legal counsel, M/s Faiz, Sharif & Shinwari LLP to act on its behalf and represent it before the Authority in the instant matter.

**D. Prayer**

12. In view of the foregoing, it is prayed that the Authority may graciously:
  - (i) Exclude the 747MW CCPP, Guddu from Generation License No. GL/02/2002 and accordingly modify Schedule-II of the license;
  - (ii) Modify the generation capacities of CPGCL's units as per the figures given in Annex-C of this petition;
  - (iii) Allocate block-wise auxiliary consumption for CPGCL's plants, instead of unit-wise allocation, as per the figures given in Annex-C of this petition.
  - (iv) Extend the term of Generation License No. GL/02/2002 up to 19<sup>th</sup> September 2040; *and*
  - (v) Grant any other better relief deemed appropriate in the circumstances.

Islamabad, 30<sup>th</sup> December 2022

*for the Petitioner*



*Sabeeh Faruqi*

Engr. Sabeeh Uz Zaman Faruqi  
Chief Executive Officer / Authorized Representative.



**Annex-A**

**Ministry of Energy (Power Division) Letter No. 1(33) GP-I/2021 dated 31<sup>st</sup> December  
2021**

Government of Pakistan  
Ministry of Energy  
(Power Division)  
\*\*\*\*\*

No. 1(33) GP-I/2021


Islamabad, 31<sup>st</sup> December 2021

Subject PRIVATIZATION OF GUDDU POWER PLANT AND NANDIPUR POWER PLANT

I am directed to refer to the subject noted above and to inform that the Cabinet Committee on Privatization (CCOP) while considering the summary of Privatisation Commission during its meeting held on 31.12.2021, interalia, directed Power Division, that under:

	Issues	Direction by the CCOP
	Removal of charge created on GPP & NPP assets for Sukuk Bond issued by GoP	GHCL may clarify whether the GENCO-II and GENCO-III have alternate assets to offer, after ascertaining the exact nature of charge on the assets of GPP & NPP.
II.	Separate corporate entities to be established each for GPP & NPP, carving out from CPGCL & NPGCL respectively.	GHCL to initiate requisite actions, to be completed within 1 month.
III.	Separate Power Purchase Agreement (PPA) to be entered into for GPP & NPP with CPPA	
IV.	Implementation Agreement to be signed for GPP and NPP	
V.	Separate Gas Allocation to be made specific to GPP and NPP	
VI.	Separate GSPA to be signed for GPP and NPP (post gas allocation).	
VII.	Separate Gas header to be created for GPP and NPP	
VIII.	Separate power generation license to be applied to NEPRA, carving out GPP and NPP from consolidated license of CPGCL (GENCO-II) and NPGCL (GENCO-III) respectively	
IX.	Transfer of Land and assets of both these Plants in the name of new GPP company and NPP Company to be established	

2. In view of aforesaid, GHCL is directed to implement the directions of the CCOP and provide the requisite information/implementation report to this Division on weekly basis at [sogencos@mowp.gov.pk](mailto:sogencos@mowp.gov.pk)

  
(Muhammad Nasem)  
Section Officer (Gen)  
051-9203213

✓  
The Chief Executive Officer,  
GHCL,  
Islamabad  
CC

- PS to Secretary Ministry of Energy (Power Division) Islamabad.
- PS to Additional Secretary (I), Ministry of Energy (Power Division)

*Important*

① CEO CPGLH  
② CEO NPGCLH

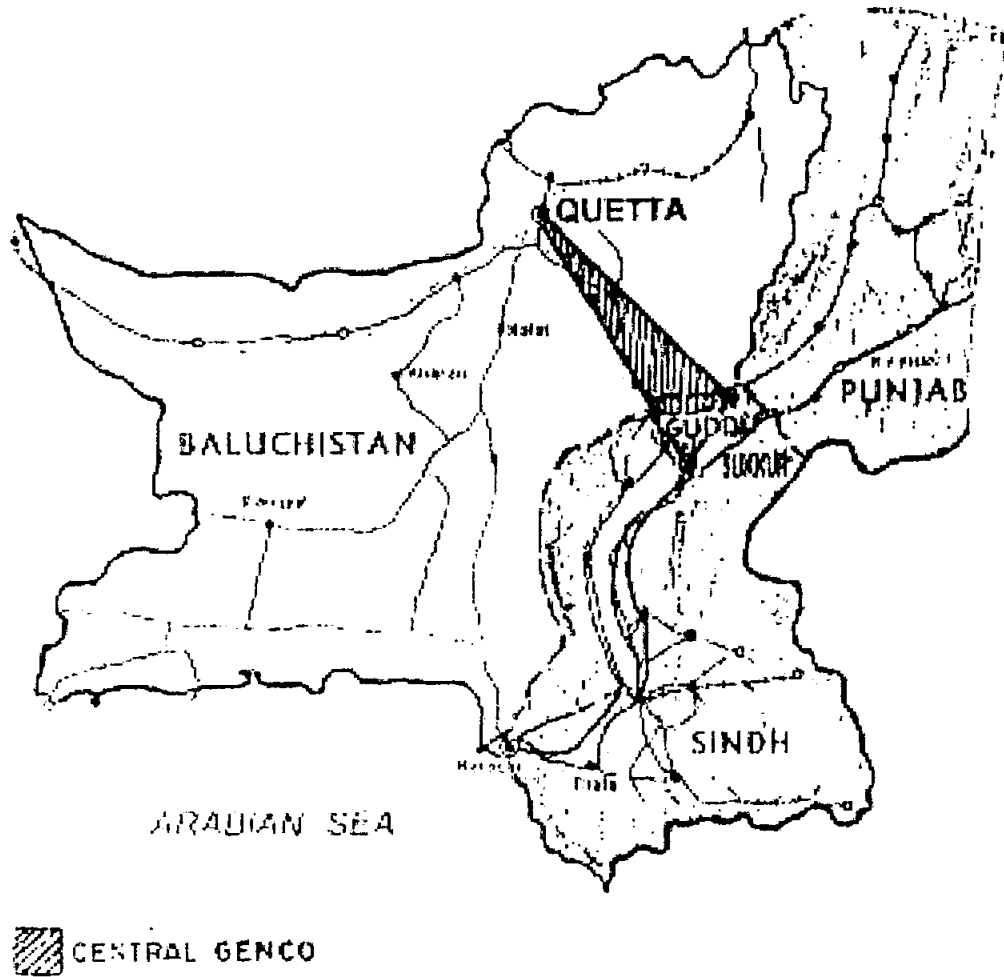
*For info*

*31/12*

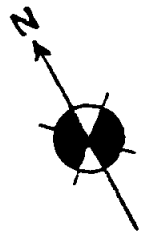
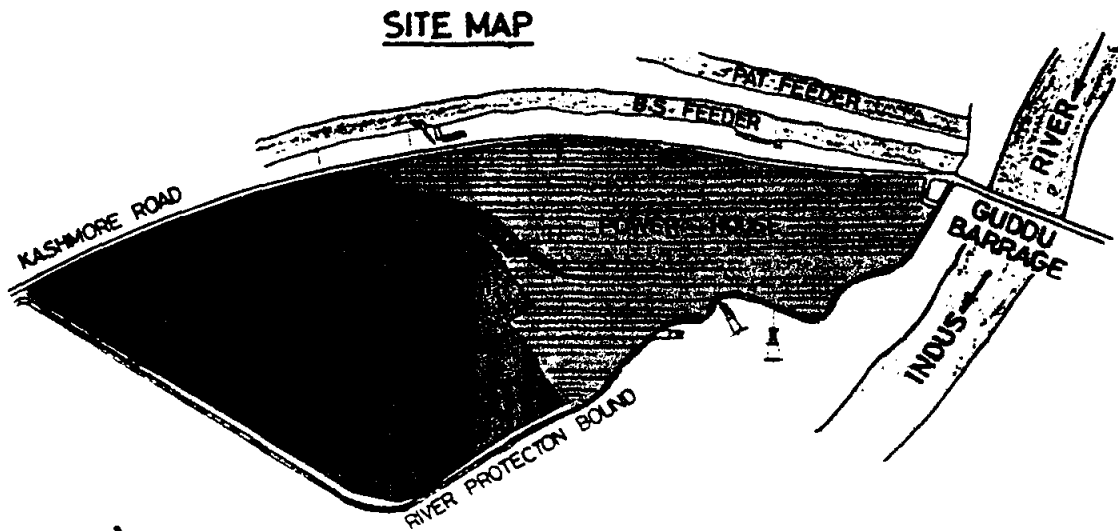
**Annex-B**

**Location and Layout Plan of TPS Guddu (Old Blocks)  
and TPS Quetta (Unit-6)**

A. LOCATION OF CPGCL'S POWER PLANTS

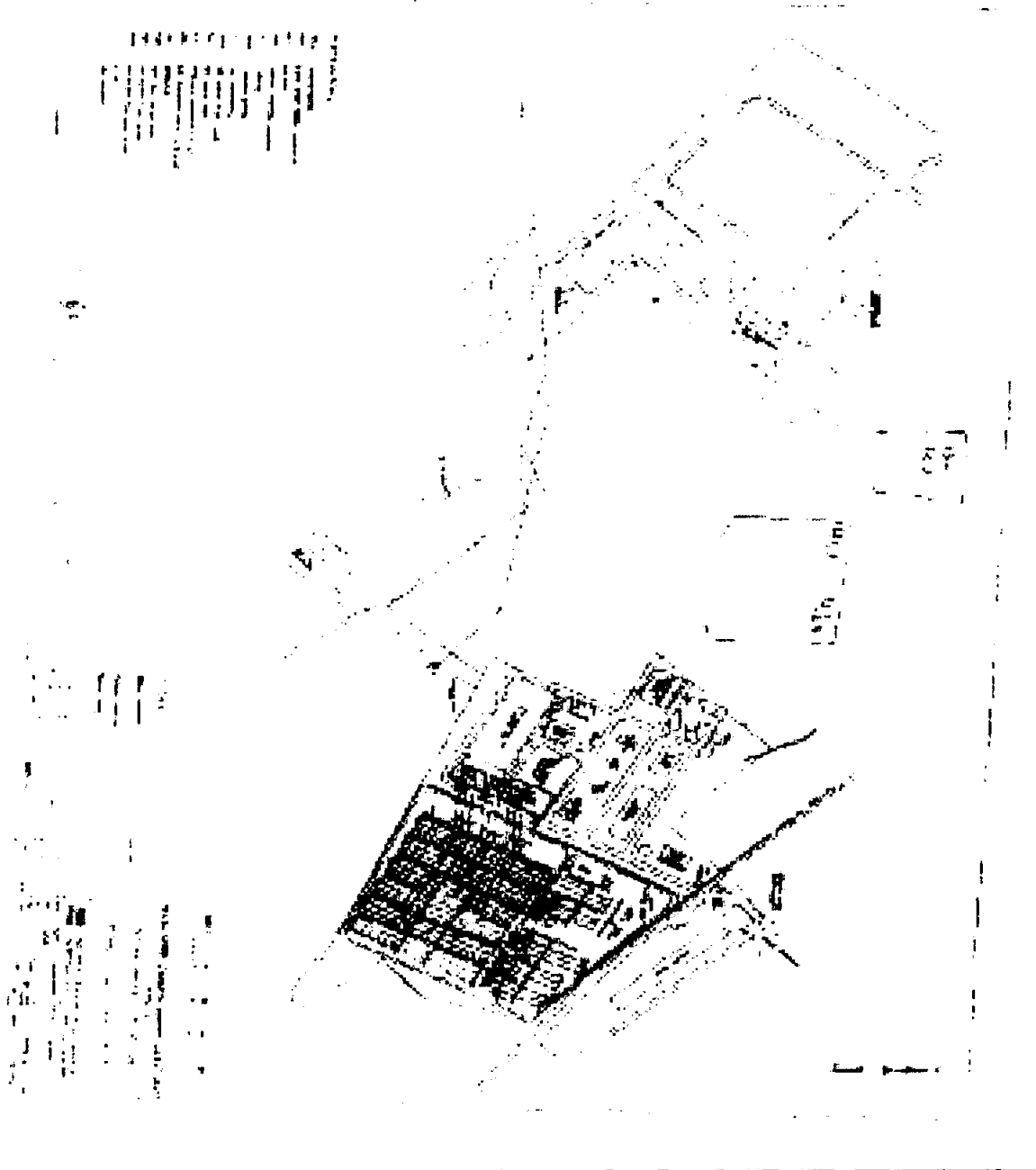


**B. LOCATION OF THERMAL POWER STATION GUDDU**



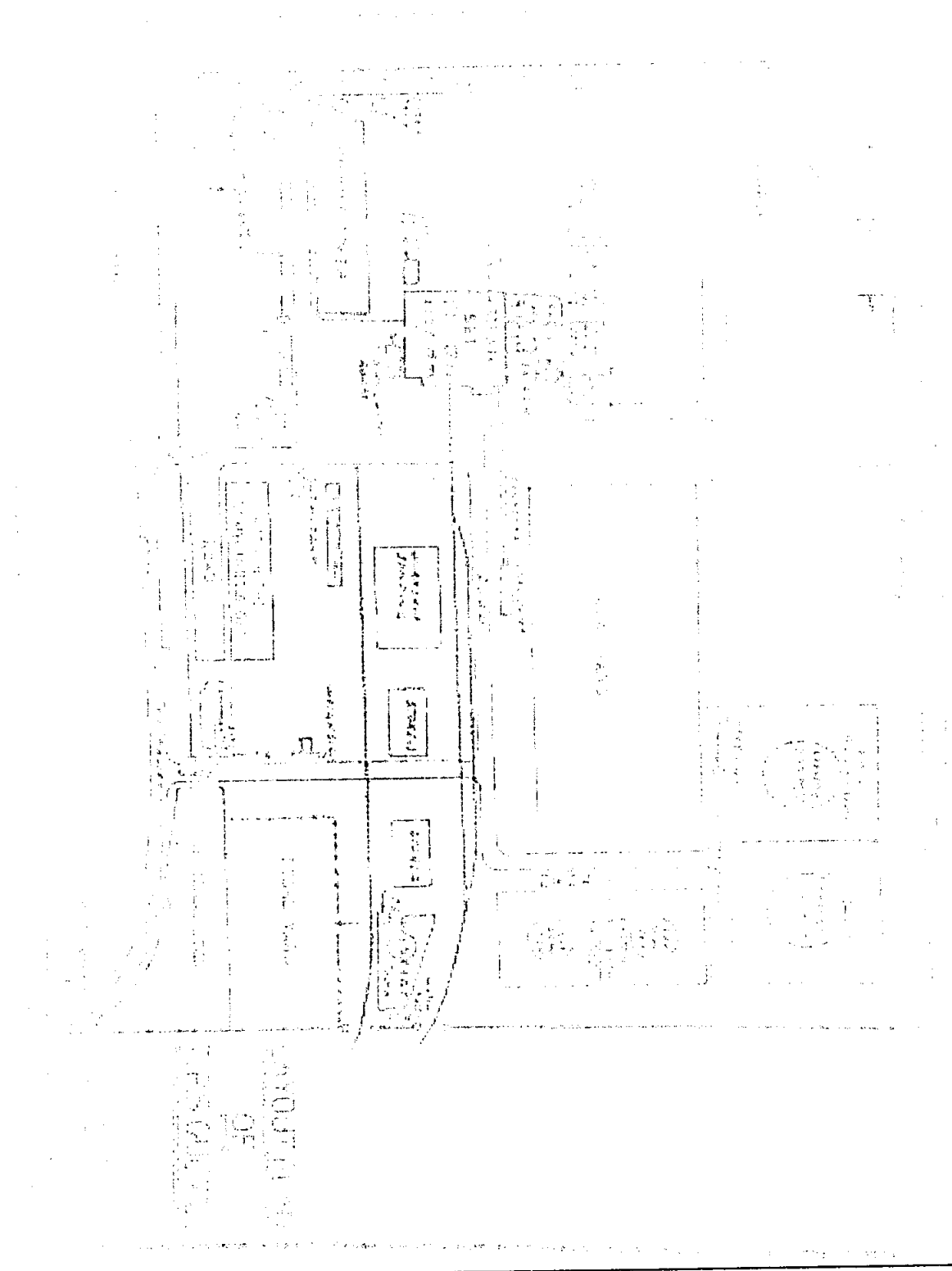
COLONY AREA	= 454 ACRES
POWER HOUSE AREA	= 250 ACRES
GROUND LEVEL AT COLONY	= 250 TO 252
GROUND LEVEL AT POWER HOUSE	= 263
ELEVATION OF RIVER PROTECTION BOUND	= 264
WORST FLOOD LEVEL IN 1976 - 77 U/S	= 259.3
WORST FLOOD LEVEL IN 1976 - 77 D/S	= 258.4
BARRAGE ROAD LEVEL	= 271.16

C. PLANT LAYOUT OF THERMAL POWER STATION GUDDU (OLD BLOCKS)





E. PLANT LAYOUT OF THERMAL POWER STATION QUETTA





Annex-C

**Capacity, Type of Technology, Interconnection Arrangements, Technical Limits,  
Technical/Functional Specifications, and other details of Thermal Power Station Guddu  
(Old Blocks) and Thermal Power Station Quetta (Unit-6)**

**I. THERMAL POWER STATION GUDDU (OLD BLOCKS)****A. PLANT CONFIGURATION**

Plant Size (Installed Capacity Gross / ISO):		1015 MW		
Type of Technology		Thermal		
Unit #	Capacity (MW)	Make/Model	Commissioning Date	Remaining Useful Life (As on 10-07-2019) *
5	100	USA	18-12-1987	5 years
6	100	USA	22-03-1988	5 years
7	100	USA	20-12-1985	5 years
8	100	USA	01-04-1986	5 years
9	100	USA	06-03-1986	5 years
10	100	USA	12-04-1986	5 years
11	136	Germany	27-09-1992	4 years
12	136	Germany	07-12-1992	4 years
13	143	Germany	17-03-1994	6 years

\*Date of Approval of LPM-II by Authority

**B. FUEL DETAILS**

1	<b>Fuel Type</b>	<b>Unit #</b>	<b>Primary Fuel</b>	<b>Alternative Fuel</b>
		5	No Fuel Used	-
		6	No Fuel Used	-
		7	Gas	-
		8	Gas	-
		9	Gas	-
		10	Gas	-
		11	Gas	-
		12	Gas	-
	13	No Fuel Used	-	
2	<b>Fuel Source</b>	Indigenous		
3	<b>Fuel Supplier</b>	1. For Gas, Sui Northern Gas Pipelines Limited, Pakistan Petroleum Limited (through Kandhkot Gas Field), and Mari Petroleum Company Limited (through Mari Gas Field); 2. For Furnace Oil, PSO		
4	<b>Supply Arrangements</b>	1. For Gas, through dedicated pipelines; 2. For Furnace Oil, supply through oil tankers from Karachi		

5	<b>Gross Storage Capacity</b>	53,400 metric tons
---	-------------------------------	--------------------

**C. EMISSION VALUES**

#	Emission / Effluent	Pak Standard (NEQS)	Measures Value
1	SO <sub>x</sub>	0.4 ppm	0.41 ppm
2	NO <sub>x</sub>	0.4 ppm	Nil
3	CO	0.8 ppm	Nil
4	Effluents	6-9 pH	Nil

**D. COOLING SYSTEM**

1	<b>Primary Source (Open Cycle)</b>	Canal Water from Begari Sindh Feeder from Right Bank of River Indus at Guddu Barrage.
2	<b>Secondary Source (Close Cycle)</b>	Water supply through tube-wells and floating pump house from Guddu Barrage.

**E. PLANT CHARACTERISTICS**

Unit #	Generation voltage (kV)	Frequency (Hz)	Power Factor	Automatic Generation Control	Efficiency %	Aux. Consumption (MW)	Ramping Rate (MW/min)	Sync. Time w/Grid
5	11	50	0.85	Yes	36	13	10	4
6	11		0.85		36	13	10	4
7	11		0.85 - 0.90		36	13	15	20
8	11		0.85 - 0.90		36	13	15	20
9	11		0.85 - 0.90		36	13	15	20
10	11		0.85 - 0.90		36	13	15	20
11	11		0.85		40	10	20	4
12	11		0.85		40	10	20	4
13	15.75		0.85		40	10	6	3.5



## G. INTERCONNECTION / TRANSMISSION FACILITIES FOR DISPERSAL OF POWER FROM THERMAL POWER STATION GUDDU (OLD BLOCKS)

### (a) Transmission Lines

#	Voltage (kV)	Circuit	Controlling Breakers	Capacity
1	500	D.G Khan	B3Q2&B3Q3	1250MW/1500A
2	500	Muzaffargarh	B4Q2&B4Q3	1250MW/1500A
3	500	New Guddu	B1Q2&B1Q3	1250MW/1500A
4	500	Shikarpur-I	B3Q1&B3Q3	2550MW/3000A
5	500	Shikarpur -II	B2Q1&B2Q3	2550MW/3000A
6	220	Sibbi	D13Q2&D13Q3	1000 MW/1200A
7	220	Shikarpur-I	D14Q2&D14Q3	300MW/750A
8	220	Shikarpur-II	D15Q2&D15Q3	300MW/750A
9	132	Multan L-1	E1Q1&E1Q3	300MW/750A
10	132	Multan L-2	E2Q1&E2Q3	100MW/600A
11	132	Hyderabad - Daharki	E3Q1&E3Q3	100MW/600A
12	132	Hyderabad - Kashmore	E4Q1&E4Q3	100MW/600A
13	132	Larkana - Kashmore	E5Q1&E5Q3	100MW/600A
14	132	Rojhan / D.G. Khan	E7Q2&E7Q3	100MW/600A

### (b) Auto Transformers at Thermal Power Station Guddu (Old Blocks)

#	Voltage (kV)	Transformer	Controlling Breakers	Capacity (MVA)
1	500 / 220	T-1	B1Q1&B1Q3/D16Q1&D16Q3	3 x 150 = 450
2	500 / 220	T-2	B2Q2&B2Q3/D17Q2&D17Q3	3 x 150 = 450
3	500 / 220	T-3	B4Q1&B4Q3/D18Q1&D18Q3	3 x 150 = 450
4	220 / 132	T-4	D9Q1&D9Q3/E8Q1&E8Q3	3 x 95 = 285
5	220 / 132	T-13	D9Q2/E8Q2&E8Q3	1 x 160 = 160

## II. THERMAL POWER STATION QUETTA (UNIT-6)

### A. PLANT CONFIGURATION

1	Plant Size (Installed Capacity (Gross) at Mean Site Conditions)	28 MW
2	Type of Technology	Open Cycle Gas Turbine
3	Number of Units / Size (MW)	28
4	Unit Make and Model	Mitsubishi Japan
5	Commissioning / COD	12 <sup>th</sup> November 1984
6	Expected Life (form COD)	30 years (appx.)

### B. FUEL DETAILS

1	Primary Fuel	Natural Gas (NG)	
2	Alternate / Backup Fuel	High-Speed Diesel Oil (HSDO)	
3	Fuel Sources	Indigenous	
4	Fuel Supplier	Primary Fuel	Alternate / Backup Fuel
		Sui Southern Gas Co. Ltd.	Pakistan State Oil
5	Supply Arrangement	Primary Fuel	Alternate / Backup Fuel
		Dedicated Pipeline	Oil Tankers
6	No. of Storage Tanks of Primary/Alternate Fuel	Primary Fuel	Alternate / Backup Fuel
		N/A	02 Tanks
7	Storage Capacity of Each Tank	Primary Fuel	Alternate / Backup Fuel
		N/A	2000 MT + 5000 MT
8	Storage Capacity of Each Tank	Primary Fuel	Alternate / Backup Fuel
		N/A	7000 MT

### C. EMISSION VALUES

1	SO <sub>x</sub>	As per Pak Standards (NEQS)
2	NO <sub>x</sub>	
3	CO	
4	PM <sub>10</sub>	

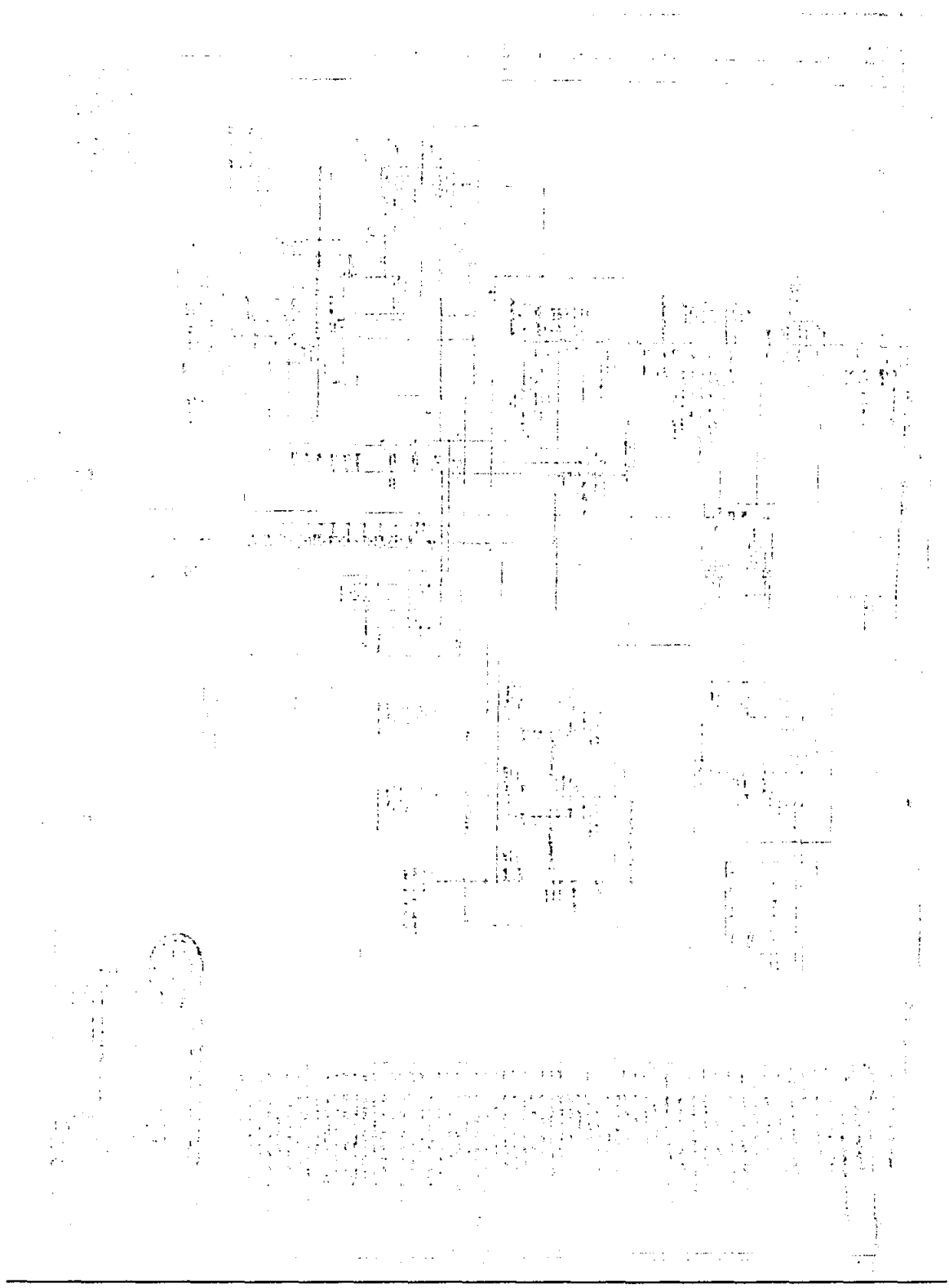
### D. COOLING SYSTEM

1	Cooling Water Source / Cycle	N/A
---	------------------------------	-----

**E. PLANT CHARACTERISTICS**

1	Generation Voltage	11kV
2	Frequency	50Hz
3	Power Factor	0.85
4	Automation Generation Control	Yes
5	Gas Turbine Efficiency	20%
6	Combined Cycle Efficiency	N/A
7	Auxiliary Consumption	0.5 MW
8	Ramping Rate (MW/min)	2
9	Time required to synchronize to Grid and loading the Plant to full Load (hrs.)	0.28

**F. SINGLE LINE DIAGRAM (ELECTRICAL) OF THERMAL POWER STATION QUETTA**





**G. INTERCONNECTION / TRANSMISSION FACILITIES FOR DISPERSAL OF POWER FROM THERMAL POWER STATION**

1. Electrical Power from Unit 6 of TPS Quetta shall be disbursed through existing 132 kV Transmission Line link with the following scopes:
  - (i) 132 kV Transmission Line linked from 132 kV Shaikhmanda Grid and National Grid Station, Sibbi and Guddu.

**Annex-D**

**Installed Capacity, De-Rated Capacity at Mean Site Conditions, Auxiliary Consumption,  
and the Net Capacity at Mean Site Conditions of Thermal Power Station Guddu (Old  
Blocks) and Thermal Power Station Quetta (Unit-6)**

**DETAILS OF INSTALLED CAPACITY OF THERMAL POWER STATION  
GUDDU (OLD BLOCKS) AND THERMAL POWER STATION QUETTA (UNIT-6)**

*All figures are in Megawatts*

Plant	Block	Unit #	Commissioning Date	Installed Capacity	Derated Capacity	Block-Wise Net Capacity (After Auxiliary Consumption)
TPS Guddu (Old Blocks)	II	5	18-12-1987	100	87.975	530
		6	22-03-1988	100	87.975	
		7	20-12-1985	100	91.35	
		8	01-04-1986	100	91.35	
		9	06-03-1986	100	91.35	
		10	12-04-1986	100	91.35	
	I	11	27-09-1992	136	131.95	390
		12	07-12-1992	136	131.95	
		13	17-03-1994	143	134.55	
TPS Quetta	N/A		12-11-1984	28	22	22
<b>Total</b>				<b>1043</b>	<b>961.90</b>	<b>941.56</b>