

Pakistan State Oil Company Limited



PSO House, Khayaban-e-Iqbal, Clifton, Karachi-75600, Pakistan.
UAN: 111-111-PSO (776), Website: www.psopk.com

July 16, 2021

Ref: MTG/5050/NEPRA/KAPCO

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

Attn: Mr. Shakil Ahmed
Additional Director
Registrar Office

For info & n (120)
- DG Lic
Copy to
- ALA Lic
16/7/21
Chairman
- m Lic

Re: Application of Kot Addu Power Company Limited for Extension in the term of its Generation Licence no. IPGL/020/2004

Dear Sir,

This is with reference to your letter no. NEPRA/DG(Lic)/LAG-18/31338 dated July 09, 2021 regarding the captioned subject wherein PSO has been directed to furnish its comments and views on the proposed extension in the term of Generation Licence of KAPCO. In this regard we submit as follows:

PSO has had a longstanding business relationship with Kot Addu Power Company Limited (KAPCO) and has been making fuel oil supplies to their Complex. Thereby PSO has no specific comments for the extension of license no. IPGL/020/2004 to KAPCO being a Power Generation-Company whilst we understand that NEPRA would process the matter as per their respective mandate.

Regards,

M. Kashif Siddiqui
Deputy General Manager
Strategic / Key Accounts Consumer Business

Copies to:
MD & CEO, PSO, Karachi
CEO, CPPA-G, Islamabad

NEPRA
Processing Department
Date: 26.07.2021

DTS

REGISTRAR
By No: 12011
Date: 16-7-2021

Dir-I	Dir-II	Add. Dir-		
	DD-II	AO-I	GA-I	GA-II
	SES	TA		



Central Power Purchasing Agency (Guarantee) Limited

A Company of Government of Pakistan
Chief Technical Officer (CPPA-G)



No. CPPA-G/CTO/DGMT-CON/MT-C&R/19414-18

Dated: 27.07.2021

Registrar Office,
NEPRA Tower, Attaturk Avenue
Islamabad.

For info & n.a. pl.
- DS Class
- copy to
- ALA (CIS)
- m.p.
28/7/21
ce
Chairman
- m class


Attention: Mr. Shakeel Ahmed, Addl Director

Subject: APPLICATION OF KOT ADDU POWER COMPANY LIMITED FOR EXTENSION IN THE TERM OF ITS GENERATION LICENSE NO.IPGL/020/2004

Ref: NEPRA letter No. NEPRA/DG(Lic)/LAG-07/LAG-18/31338 dated 09-07-2021

Pursuant to the terms of the Power Purchase Agreement (PPA) between KAPCO and CPPA-G, the Term of PPA is extended due to "Other Force Majeure Events-the OFME". Accordingly, the Term of the PPA which was scheduled to expire on 26.06.2021 has now been extended due to OFME events by 485 days i.e up to 23.11.2022.

The Generation licence of KAPCO is due to expire in September 2021, which is required to be extended at least up to 23.11.2022 to enable KAPCO to generate electricity at the Complex as per the PPA. CPPA-G recommends that the generation license of KAPCO may be extended at least up to 23.11.2022, that period may further be extended due to OFME during this extended period, if any.


Chief Financial Officer
CPPA-G

Copy to:

1. Addl: Secretary-II Ministry of Energy (Power Division), Islamabad.
2. Chief Executive Officer, CPPA-G, Islamabad.
3. Chief Technical Officer, CPPA-G, Islamabad.
4. Chief Legal Officer, CPPA-G, Islamabad.

NEPRA
Licensing Department
Diary No. 8514
Date: 28/7/21

Dir-I	Dir-II	Add. Dir-		
DD-I	DD-II	AD-I	AD-II	
RO	SES	TA	OA-I	OA-II

REGISTRAR
By No. 17237
Dated: 28.7.2021

Saqib
Husnain
Advocates and Corporate Counsels

In witness whereof
- DG (L&S) / 29/7/21
- ALA (L&S) ec
- m (L&S)
- m (L&S)
Chairman

July 28, 2021

No. H&S/KAPCO/121

THE REGISTRAR,
NATIONAL ELECTRIC POWER REGULATORY AUTHORITY ("NEPRA"),
NEPRA TOWER, ATTATURK AVENUE (EAST),
SECTOR G-5/1, ISLAMABAD, PAKISTAN.

SUBJECT: APPLICATION FOR GENERATION LICENSE EXTENSION PROPOSED FOR GENERATION LICENSE NO. IPGL/020/2004 RELATING To 1600MW (GROSS) KAPCO Complex LOCATED AT KOT ADDU DISTRICT MUZAFFARGRAH, PUNJAB, PAKISTAN

Dear Sir,

Reference to the subject Application and public notice regarding seeking comments from the stakeholders, please consider following assertions for deciding the subject matter:

- The subject Application has been filed by Kot Addu Power Company Limited ("KAPCO") by seeking extension in its generation licence for another ten years term. The Application has been filed pursuant to Section 26 of the NEPRA Act, 1997 and Regulation 13 of the National Electric Power Regulatory Authority Licensing (Application, Modification, Extension and Cancellation) Procedure Regulations, 2021. Section 26 is reproduced hereunder for ease of reference:

26. Modifications. — *If the Authority is of the opinion that it is in the public interest, it may, with the consent of the licensee, amend or vary the conditions of any licence issued [or registration granted] under this Act and in the absence of licensee's consent, the Authority shall conduct a public hearing on whether the proposed amendment or variance is in the public interest and shall make a determination consistent with the outcome to this hearing.*

It is submitted that under section 26 of the Act, the Authority is empowered to amend or vary the conditions of licence if it is in public interest. In order to determine the public interest, it is imperative that Authority should advise

Dir-I	Dir-II	ADD DIR-		
DD-I	DD-II	AD-I	AD-II	
RO	SES	TA	OA-I	OA-II

Dir-I	Dir-II	ADD DIR-		
DD-I	DD-II	AD-I	AD-II	
RO	SES	TA	OA-I	OA-II

NEPRA
Licensing Department
Case No. 2594
Date: 29.7.2021
BY No. 12349
29.7.2021

Die

KAPCO to submit to NEPRA for review all 5 of the Principal Agreements dated 27 June 1996. These Agreements include:

- I. Facilitation Agreement and GoP Guarantee
 - II. Transfer Agreement between the Licensee and WAPDA
 - III. Power Purchase Agreement ("PPA") with the Power Purchaser
 - IV. Oil Supply Agreement between the Licensee and PSO
 - V. Gas Supply Agreement (GSA) between the Licensees and SNGPL.
3. It is submitted since Principal Agreements were executed prior to enactment of NEPRA Act, 1997 therefore KAPCO had a vested right to operate the power plants without any need to seek tariff approval from NEPRA under section 31 of the NEPRA Act, 1997. However, after completion of term of these agreements, NEPRA is under an obligation to review the Principal Agreements and extend the same after ensuring public interest.
 4. In case the Tariff of generation, beyond the Term of the Licence and PPA, needs to be revised the Authority is empowered to determine the same under Section 7 read with section 31 of the NEPRA Act, 1997. NEPRA is requested to consider the efficiency of the generation facilities and O&M costs among other components for allowing the extension in generation licence.
 5. It is submitted that after completion of the Term of 25 years of PPA, the power plant is now subject to provisions of the NEPRA Act, 1997 and also Policy of the Federal Government. Clause 4.1 of the PPA deals with renewal of the PPA which also mandates NEPRA to review the terms and conditions of renewal considering the same has to be finalised through good faith negotiations between the Power Purchaser and KAPCO.
 6. The power consumers have already paid for the costs of power plant except to the extent of Equity of shareholders of KAPCO, being a BOO based generation plant. Therefore NEPRA may kindly seek specific comments of the Federal Government and CPPA on Technical and Tariff related aspects of the extension application before making a final decision regarding extension of PPA.
 7. It is further submitted that Regulation 13 (2) of National Electric Power Regulatory Authority Licensing (Application, Modification, Extension and Cancellation) Procedure Regulations, 2021 provides for following grounds for extension of generation licence:

13 (2). The Authority may extend or renew the term of a license in accordance with an application duly filed under sub-regulation (1), subject to and in accordance with such further changes as the Authority may deem fit, if in the opinion of the Authority such extension —

(a) is in the interests of the consumers and the electric power industry as a whole;

b) is reasonably necessary to ensure the continuous, safe and reliable supply of electric power to consumers, keeping in view the financial and technical viability of the licensee;

(c) is suitable on environmental grounds; and

(d) is justified keeping in view the performance of the licensee during the expiring term.

8. In view of the foregoing the Authority is requested to decide the application for extension of generation licence in best public interest and after considering the above assertions. NEPRA may also consider power industry as a whole including current crisis of the Power Sector especially the Circular Debt and Generation Capacity commitments of the Government. It is needless to state that NEPRA being the custodian of the power sector should also safeguard interest of KAPCO being one of the best IPPs of Pakistan.

Yours faithfully,



Muhammad Saqlain Arshad
Advocate High Court
LL.M (University of London)

CC: **Federal Minister for Energy** (Power Division), Room No. 201-204, 2nd Floor, A Block, Pak Secretariat, Red Zone, Islamabad, Islamabad

Chief Executive Officer, CPPA G, Shaheen Plaza, Plot No. 73-West, Fazl-ul-Haq Road, Blue Area, Islamabad

**PAKISTAN
WATER AND POWER DEVELOPMENT AUTHORITY**



Member(Power)

For info & r. 2/8/21
- DG Lic
Copy to
- ALA Lic
- m. P. D.
Dis

738 WAPDA House,
Lahore, Pakistan

Phone : 042-99202225
Fax : 042-99202486

APS/M(P)/ 4234-35

Dated: 29/07/2021

SHAKIL AHMED
Additional Director NEPRA,
Neptra Tower, Attaturk Avenue (East)
G-5/1, Islamabad.

Dir-I	Dir-II	Add. Dir.		
DD-I	DD-II	AD-I	[Signature]	
RO	SES	TA	OA-I	OA-II

Subject: **APPLICATION OF KOT ADDU POWER COMPANY LIMITED FOR EXTENSION IN THE TERM OF ITS GENERATION LICENSE NO. IPGL/020/2004**

Ref: Your office letter No. NEPRA/DG(Lic)/LAG-18/31338 dated 09.07.2021.

This is with reference to above cited letter wherein comments were solicited pertaining to KAPCO extension in terms of its Generation License. The comments are as under:

KAPCO, a 1600 MW CCGT Power Complex, was built by the WAPDA. KAPCO is listed on the Pakistan Stock Exchange with around 56,000 shareholders. The WAPDA a public sector entity holds a shareholding of around 40.25 % and 5% by BESOS.

- During almost last three decades, KAPCO has a proven track record of contribution to the National Grid being operated and maintained at the highest international standards which will enable its reliable continuance for another decade.
- WAPDA considers KAPCO as a strategic National assets that paid Rs 63.74 billion as dividend to WAPDA (public sector) since its inception.
- KAPCO is a Quality, Environment, and Safety conscious company with well-established Policy Guidelines and Procedures under the umbrella of the Integrated Management System "IMS" having certificates of ISO 9001, 14001, and 45001. The Complex complies with National Environmental Standards "NEQs" and Provincial Environmental Standards "PMQs."
- KAPCO being a Responsible Corporate entity, believes in serving the local community through CSR projects which includes donations to Education and Health sector, support for victims of national disasters like Earth quake, 2005 & devastating Flood of 2010. Annual Medical Camp and tree plantations are done regularly.
- Power Purchase Agreement (PPA) has been extended for 485 days (approximately 16 months) following settlement of LDs arbitration with CPPA-G/Power Purchaser.

NEPRA
 Licensing Department
 Date: 3/8/21
 2/8/21
 2/8/21

**PAKISTAN
WATER AND POWER DEVELOPMENT AUTHORITY**



Member(Power)

738 WAPDA House,
Lahore, Pakistan

Phone :042-99202225
Fax : 042-99202486

APS/M(P)/
Dated: /07/2021

- KAPCO has a highly skilled workforce. Its permanent employees are around 500. Officers have an average experience of ten (10) years; and average Staff experience of over twenty-eight (28) years.

Salient Technical Features:

KAPCO Complex is being operated and maintained with state-of-the-art, proven technology of Combined Cycle Gas Turbine "CCGT" power plant. It has an Annual Dependable Capacity of 1345 MW at reference site conditions. The Complex is spread over 385 acres; the Power Complex covers 174 acres; and the remaining area constitutes a residential colony and other incidental amenities.


The main highlights are:

- Ten (10) multi-fuel Gas Turbines, five (5) Steam Turbines, and ten (10) Heat Recovery Steam Generators (HRSG).
- KAPCO also consumes LSFO produced by Attock Refineries Limited (ARL). This not only provides backup fuel in case of Gas shortage, but also ensures continuation of ARL operations.
- It has a key location to the National Grid with 12 Transmission Lines, six each on 132 KV and 220 KV interconnected through having a transformation capacity of 500 MVA.
- The Complex has maintained Black Start capability to support quick recovery in case of transmission collapse. The capability has been demonstrated successfully over the years and in the recent blackouts.
- The Power Complex has one of the most extensive Fuel Oil storage facilities in Pakistan of 156K MT of LSFO and 40M Liters of HSD.
- KAPCO obtains insurance coverage for its Power Complex, however, there have been negligible insurance losses.

KAPCO being WAPDA strategic asset, its location along with contribution to National Grid in MEPCO region, utilization of Fuel oil & Gas pipe line infrastructure and 10 years Remaining Useful Life Assessment, KAPCO Generation License Extension for another 10 years is strongly recommended

Copy to:

- SO to Chairman WAPDA, WAPDA House, Lahore.


(Jamil Akhtar)
29/7/2021

Government of Pakistan
 Ministry of Planning, Development & Special Initiatives
 ENERGY WING

10.42(49) Energy/PC/2021

Islamabad, the 06th August, 2021

OFFICE MEMORANDUM

Subject: Application of Kot Addu Power Company Ltd for Extension in the Term of its Generation Licence No. IPGL/020/2004

The undersigned is directed to refer to NEPRA's letter No. NEPRA/DG(Lic)/LAG-18/31338 dated 09.07.2021 on the above cited subject and to convey that the Planning Commission does not support expensive power generation based on RFO to ensure affordable supply of electricity in the future.

Moreover, the extension in generation facility will lead to amendment in draft Indicative Generation Capacity Expansion Plan (IGCEP 2021-30) as NTDC has planned retirement of the subject facility by 2023 in IGCEP (copy of retirement plan enclosed).

As above




(Engr. Fahad Shuja)
 Research Officer (Power)
 Tel: 051-9220640

For,
 Director General
 NEPRA,
 10th Floor, Attaturk Avenue, G-5/1,
 Islamabad.

- 1. PS to Member (Energy), Planning Commission, Islamabad.
- 2. APS to Chief (Energy) M/o PD&SI, Islamabad.

DTS



Engr. Shuja & n. P? 9/8/21

- DG (Lic)
- SA (Tech)
- SA (M&E)
- M.F

cc:
 Chairman
 - m (Lic)

Dir-II	Adm. Dir.		
Off. Secy	Asst. Dir.	AD (Lic)	
SES	TA	CA-I	CA-II

5.7. Existing Power Generation of Pakistan

Total installed capacity of existing NTDC system is 34,501 MW as May 2021 whereas the de-rated capacity is equivalent to 32,385 MW. The fuel wise break-up is shown in Chart 5-1.

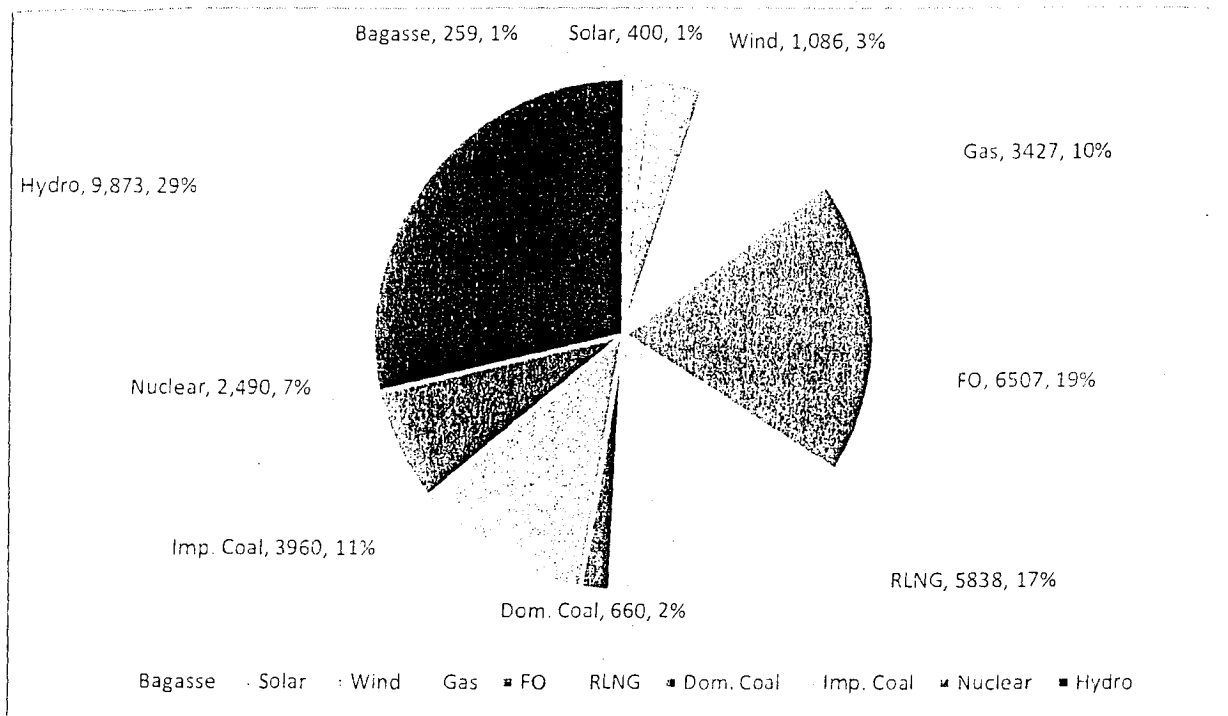


Chart 5-1: Fuel-wise Generation Mix (MW) as of May 2021

5.8. Retirement of Existing Power Plants

A significant quantum i.e. 6,447 MW of existing thermal power plants are scheduled to be retired during the planning horizon of the IGCEP 2021-30. The retirement schedule for the IGCEP 2021-30 is provided in the Table 5-2. For the purpose of the IGCEP, a power plant stands retired either as per its PPA/EPA term or relevant CCoE decision. Major retirement of generation capacity for the IGCEP 2021-30 corresponds to RFO based power plants, followed by natural gas and then RLNG based power plants.

Table 5-2: Retirement Schedule of Existing Power System

Name of the Power Station	Installed Capacity (MW)	Fuel Type	Retirement Year (FY)						
			21	22	23	27	28	29	30
GTPS Block 4 U(5-9)	144	RLNG		✓					
KAPCO 1	400	RFO			✓				
KAPCO 2	900	RFO			✓				
KAPCO 3	300	RFO			✓				
Guddu-II U(5-10)	620	Gas			✓				
Jamshoro-I U1	250	RFO			✓				

Name of the Power Station	Installed Capacity (MW)	Fuel Type	Retirement Year (FY)							
			21	22	23	27	28	29	30	
Jamshoro-II U4	200	RFO			✓					
Muzaffargarh-I U1	210	RFO			✓					
Muzaffargarh-I U2	210	RFO			✓					
Muzaffargarh-I U3	210	RFO			✓					
Muzaffargarh-II U4	320	RFO			✓					
HUBCO	1,292	RFO				✓				
Kohinoor	131	RFO				✓				
Liberty	225	Gas				✓				
Lalpir	362	RFO							✓	
AES Pakgen	365	RFO							✓	
FKPCL	172	RLNG								✓
Saba	136	RFO								✓
Total (MW)	6,447									

5.9. Committed Generating Units

Power Plants considered as committed projects based on the criteria stipulated in Assumption Set approved by CCoE is shown in the Figure 5-3.

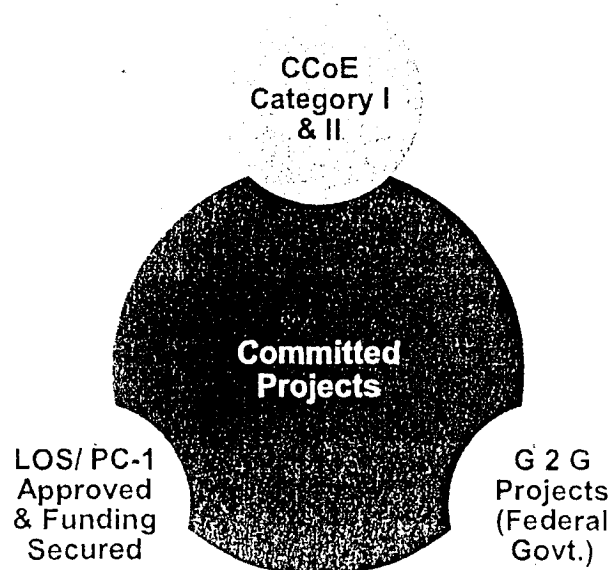


Figure 5-2: Committed Projects Criteria



Office of the, Chief Executive Officer, MEPCO Multan. Ph: 0619220182

No. 327/CE/MEPCO/CSD/M(Mkt)

Dated: 11/08/2021

Shakeel Ahmad,
Additional Director, Registrar Office NEPRA,
NEPRA Tower Avenue (East), G5/1, Islamabad.

Sub: APPLICATION OF KOT ADDU POWER COMPANY LIMITED FOR
EXTENSION IN THE TERM OF ITS GENERATION LICECE NO.
IPGL/020/2004

Ref: Your office letter No.NEPRA/DG(Lic)/LAG-18/31338 dated:09.07.2021

With reference to above, some facts about KAPCO are as under;

1. KAPCO Power House is a primary source of 15No. Grid Stations owned by MEPCO, 01 No. consumer Grid Station with total installed capacity 822.5 MVA & 01 No. Grid Station of FESCO comprising of far flung area of Kot Addu, Layyah, Chowk Munda, Chowk Azam, Rang Pur, Kot Sultan, Noor Ahmad Wali, Shadan Lund and Tounsa Sharif.
2. Alternate source of above Grid Station is TPS Muzaffargarh & 220KV Muzaffargarh. TPS Muzaffargarh is already abandoned and 220KV Muzaffargarh is also overloaded. Low voltage problem may also aggravate in case of feeding from alternate source specially in summer peak.
3. Even in present scenario MEPCO faces low voltage problem on the tail end Grid Stations connected with KAPCO Power House especially in peak season of summer, for which KAPCO be advised to supply rated voltage at MEPCO Grid stations.

It is therefore submitted that above ground realities may be kept in view and the subject case may be decided as per NEPRA criteria / procedure please.

DA/A/B = Annex.

[Signature]
11/08/21
General Manager (CS)
MEPCO HQ, Multan.

CC to:

1. GM (Op) MEPCO HQ Multan.
2. Chief Engineer (T&G) w.r.t. SE GSO letter No. 17722-23 dated: 06-08-2021
3. Finance Director MEPCO HQ Multan.
4. SO to CEO MEPCO HQ Multan.
5. SE GSO Circle Multan.

For info & n.e. R? 13/8/21

[Handwritten signature]

DG (Lic)
Copy to:

cc:
Chairman
- m (Lic)

W.S.A (Tech)
- m - B

Dir-I	Dir-II	Add. Dir.		
I	CS-II	AO-I	AO-II	
SO	SES	TA	QA-I	QA-II

Licensing Department
Dist. No. 9736
Date: 23.08.21

13003
13/8/21

**TOTAL INSTALLED MVA CAPACITY OF GRID STATION
FED FROM KAPCO POWER HOUSE**

Sr: No:	Name of Grid Station	Code No.	Voltage Ratio	CAPACITY
				MVA
1	132KV Choubara	T-1	132/66KV	37.5
		T-2	132/11KV	13
2	132KV Chowk Munda	T-1	132/11KV	26
		T-2	132/11KV	26
3	132KV Chowk Azam	T-1	132/11KV	13
		T-2	132/11KV	40
4	132KV Fateh Pur	T-1	132/11KV	26
		T-2	132/11KV	13
		T-3	132/11KV	13
5	132KV Gujrat	T-1	132/11KV	26
		T-2	132/11KV	26
		T-3	132/11KV	13
6	132KV Karor	T-1	132/11KV	26
		T-2	132/11KV	26
7	132KV Khan Pur Bagga Sher	T-1	132/11KV	26
		T-2	132/11KV	13
8	132KV Kot Addu	T-2	132/66KV	37.5
		T-3	132/11KV	26
		T-4	132/11KV	26
		T-5	132/11KV	40
9	132KV Layyah	T-1	132/11KV	26
		T-2	132/11KV	26
		T-3	132/11KV	26
		T-4	132/66KV	37.5
10	132KV Shadan Lund	T-1	132/11KV	26
		T-2	132/11KV	13
11	132KV N.A.Wali	T-1	132/11KV	26
		T-2	132/11KV	13
12	132KV Tounsa	T-1	132/11KV	26
		T-2	132/11KV	26
		T-3	132/11KV	13
13	132KV Kot Sultan	T-3	132/11KV	26
		T-4	132/11KV	26
14	66KV Nawan Kot	T-1	66/11KV	5
15	66KV Rang Pur	T-1	66/11KV	14
Total Capacity (MVA)				822.5

MINIMUM 132KV VOLTAGE PROFILE RECORDED DURING THE MONTH OF 07 / 2021

Sr. No.	Feeding Source	Name of Grid Station directly connected to NTDC Grid/Power House etc.	Minimum Voltage Recorded (132KV)																														
			01.07.2021	02.07.2021	03.07.2021	04.07.2021	05.07.2021	06.07.2021	07.07.2021	08.07.2021	09.07.2021	10.07.2021	11.07.2021	12.07.2021	13.07.2021	14.07.2021	15.07.2021	16.07.2021	17.07.2021	18.07.2021	19.07.2021	20.07.2021	21.07.2021	22.07.2021	23.07.2021	24.07.2021	25.07.2021	26.07.2021	27.07.2021	28.07.2021	29.07.2021	30.07.2021	31.07.2021
1	KAPCO	Kot Addu	131	132	131	132	132	132	132	132	131	131	129	132	134	133	131	132	131	130	130	133	132	131	133	134	131	132	129	129	131	131	134
		Shadun Lund	128	129	129	130	130	129	129	128	130	129	126	128	131	131	128	129	128	126	128	131	129	129	131	130	128	129	126	127	129	129	131
		Khan Pur Bagga Sher	125	126	126	127	127	127	127	127	127	126	121	125	129	129	126	126	126	128	129	127	128	126	127	126	127	127	126	128	128	128	130
		Muzaffargarh	122	124	124	125	125	124	125	125	125	124	122	122	128	128	124	123	123	124	123	124	123	123	124	125	125	126	125	125	128	126	126
		Gujrat South	125	127	126	127	128	127	127	127	127	123	127	123	125	129	129	126	125	126	128	129	127	128	126	127	126	127	127	126	128	128	128



National Transmission & Despatch Company Ltd.

General Manager (System Operation) NPCC

No: 11209-15/GM(SO)/NPCC/DDPC-1/KAPCO/

Date: 19-11-2021

General Manager (Technical) NTDC,
614-WAPDA House
Lahore.

Subject: KAPCO Generation License Renewal

Refnce: i) Letter No. NEPRA/DG(Lic)/LAG-18/31338 Dated July,09,2021
ii) GM PSP Letter No. GMPSP/CELF&GP/MLF&GP/4457-61 Dt: 27-11-2020
iii) CPPA-G/2019/CEO/SMD/251-259 Dated November,29,2019
iv) CPPA-G/CTO/DGM(Conv)/MT (C&R)/KAPCO/8298-8304 Dt: 24-04-2020

The scope of NPCC under the ambit of NTDC is economic dispatch and system operation in safe, stable and reliable manner as well as operation planning upto a maximum horizon of one year. Since long term generation and transmission planning is carried out by Power System Planning, therefore the impact of generation license renewal / PPA extension of KAPCO on overall demand-supply position has already been taken into consideration in IGCEP, as pointed out in referred letter (ii).

Being System Operator, NPCC would like to take this opportunity to highlight some issues that will be faced from network operation point of view, in case generation of KAPCO becomes unavailable in existing network.

- KAPCO consists of 10 GTs & 5 STG, (Combined Cycle) Power Plant having total capacity of 1345 MW and is considered economical and efficient power plant (Quick start / stop plant) as compared to Muzaffargarh, Lalpir & PakGen power plant in the same area.
- KAPCO Power House is located at critical location and serving as a major feeding source for MEPCO, FESCO & PESCO areas.
- During summer peak season, KAPCO supports overloading of 500/220 kV Transformers of New Multan Grid Station.
- Besides the active power provision, it is also a major Reactive power source helping in maintaining the voltage profile of the area.
- It has 500 MVA transformation capacity from 220KV to 132 KV in addition to 540 MW generation on 132 KV side, through which approximately 800 MW power is being dispersed to MEPCO, FESCO & PESCO especially in summer season through 132 kv network.
- It is multi fuel power plant and can be operated on GAS, LSFO, HSD thus having operational flexibility for System Operator.



National Transmission & Despatch Company Ltd.

General Manager (System Operation) NPCC

No: 11209-15/GM(SO)/NPCC/DDPC-1/KAPCO/

Dated: 19-07-2021

It has Black start facility which is helpful in system restoration during major or partial system disturbances.

KAPCO power house is interlinked with NTDC Network and Muzaffargarh power house through 06 No: 220 Kv transmission lines providing safe power evacuation of its own and adjacent power houses (Muzaffargarh, Lalpir & Pakgen) to the load center.

Foregoing in view, it is submitted that the request of KAPCO for generation license extension be considered together with the recommendation of Power System Planning in IGCEP and NTDC Transmission Expansion Plan.

(Muhammad Masud ur Rehman)

General Manager (System Operation)

NPCC, NTDC, Islamabad

Copy to:

- i. Managing Director, NTDC, 414-WAPDA House, Lahore.
- ii. Deputy Managing Director, (P&E) NTDC, 419-WAPDA House, Lahore.
- iii. Member Finance WAPDA, WAPDA House, Lahore.
- iv. Khalid Pervaiz Bajwa, General Manager KAPCO, Kot Addu.
- v. Chief Executive Officer, CPPA-G, Blue Area, Shaheen Plaza, Islamabad.
- vi. Chief Engineer (Op'n Png:) NPCC, NTDC Islamabad.

No. NG (II)-7(143)/2018-NEPRA
 Government of Pakistan
 Ministry of Energy
 (Petroleum Division)
 Directorate General of Gas
 Petroleum House, First Floor, G - 5 / 2

Fr. info & n. epd
- DG (Lic)
- m. f
Chairman
- m. C. Lic

Islamabad, the 31st August, 2021

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

Subject: APPLICATION OF KOT ADDU POWER COMPANY LIMITED FOR EXTENSION IN THE TERM OF ITS GENERATION LICENCE NO. IPGL/020/2004

Dear Sir,

I am directed to refer to NEPRA's letter No. NEPRA/DG(Lic)/LAG-18/31338 dated 09.07.2021 on the above subject and to apprise that being a concerned stakeholder matter was taken up with M/s Sui Northern Gas Pipelines Limited (SNGPL) who vide its letter dated 29.07.2021 has apprised as under:

- Initially, SNGPL has executed Gas Supply Agreement (GSA) with KAPCO on June 27, 1996 for supply of 70 MMCFD (Guaranteed Delivery) of indigenous gas. As per terms of the GSA, Guaranteed Delivery expired on 31.12.2002 while the GSA is valid purely on As & When Available basis till expiry of the term of the initial PPA.
- In view of unavailability of indigenous gas supply, SNGPL has been supplying RLNG to KAPCO since April 2015 purely on As & When Available basis under Interim RLNG Supply Agreements executed from time to time.
- A Tripartite RLNG Interim Supply Agreement has been executed amongst KAPCO, SNGPL & CPPA-G on April 05, 2021 for supply of 200 MMCFD RLNG to KAPCO on As & When Available basis.

2. In view of above, Petroleum Division / SNGPL has no objection for extension of KAPCO's Generation License.

Yours truly,

Salahuddin Khan

(Salahuddin Khan)
 Assistant Director (Tech.)

Dir-3

OM

[Signature]

Dir-I	Dir-II	Add. Dir-		
DD-I	DD-II	AD-I	AD-II	
RO	SES	TA	OA-I	OA-II

NEPRA
 Lic. Department

REGISTRY
 Dy. No. 11533/21
 Date: 31/8/21