



रामगुंडम फर्टिलाइजर्स एण्ड केमिकल्स लिमिटेड

Ramagundam Fertilizers And Chemicals Limited

रामगुंडम फर्टिलाइजर्स एण्ड केमिकल्स लिमिटेड

(A Joint Venture Company)

Site Office : Fertilizers City, Ramagundam - 505 210, Dist. Peddapalli, Telangana.

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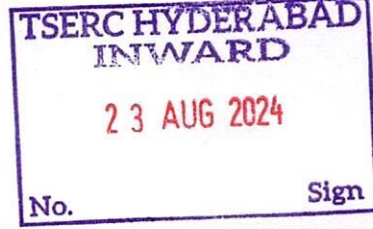
GSTIN : 36AAHCR2335P1ZY, CIN : U24100DL2015PLC276753

Letter No: RFCL/Elect/TS Transco/SLDC/RPPO/03

Date: 19.08.2024

To

The Chief Engineer,
SLDC room No 611
TS Transco, Vidyut Soudha
Hyderabad, Telangana



Subject: TGNPDCL/IPC Wing-Renewable Power Purchase Obligation (RPPO) furnish quarterly status of consumption of all captive and open access consumers of respective TGNPDCL for Quarter -I (April- June) of FY 2024-25 Requested- reg.

- Ref: 1. TG NPDCL Letter No CE/(IPC&RAC)/GM/DE(IPC)/ADE/F.RPPO/D.No.243/24 dtd 01.08.2024
2. TS SLDC Lr. No. CE/SLDC/F. RE DSM/D.No. 381/24 dtd 18.07.2024
3. TSERC regulation No. 7 of 2022 dtd 04.04.2022

Dear Sir,

We are in receipt of ref. 1 cited letter from the CGM IPC & RAC TG NPDCL. In that regard, RFCL like to inform you that RFCL CPP is a Co-generation plant based on Gas Turbine Generator (GTG) where flue gases of GTG are being used in Heat Recovery and Steam Generation (HRSG) unit. Total cycle efficiency is around 99.50%.

As per TSERC Regulation No. 7 of 2022 dtd 04.04.2022 proceeding 2.(1).(p) reproduce as it is

"Provided that an obligated entity consuming power in any year to the extent of total RPPO specified under clause 3 hereof from fossil fuel based co-generation power plant shall be exempted from RPPO. In case the consumption of an obligated entity from such co-generation power plant is less than the total RPPO, such obligated entity shall be required to fulfil the RPPO to the extent of shortfall"

In this regard, attached is the RFCL Power Generation, Consumption and Steam Generation through waste heat from CPP Plant data for Quarter -I (April- June) of FY 2024-25 period is attached. From these data and as per the definition of Obligated Entity in TSERC Regulation No. 7 of 2022 dtd 04.04.2022 proceeding 2.(1).(p), it is evident that RPPO is not applicable on RFCL CPP power generation.

This is for your information and further necessary action.

Thanking you in anticipation,

With regards

For and on behalf of
Ramagundam Fertilizers and Chemicals limited,

Babu
19.08.24

(P Surendra Babu)

Dy. General Manager (Elect)

CC to

1. The Director Grid Operation TG Transco
2. The Commission Secretary (FAC) TGERC, Hyderabad
3. The CGM IPC & RAC TG NPDCL Warangal
4. The SE OMC TG Transco Karim Nagar

POPURI SURENDRA BABU
DY. GENERAL MANAGER (Electrical & IT)
Ramagundam Fertilizers and Chemicals Limited
Ramagundam-505210, Dist. Peddapalli (T.S)



PROFORMA FROM April 24 to June 24

Sl.No.	Month & Year	Name of the Generator & Location	Voltage level	Installed capacity in MW	Units Generated (KWH)			In-House Captive consumption in KWH	Units Exported (KWH)			% Captive Consumption in (Col. No. 9+Col.No.10)*100/Col.No.8	Total Units Exported (10)+(11)+(12)	Name of the Captive Consumer with SC.No.	WHR Consumption if Any (Steam production in Metric Ton)	WHR Consumption if Any (Steam production in MW)
					Total Units Generated	Auxiliary consumption	Net Units Generated (Ex- Bus)		Out Side Captive Consumers	Units given to Discom (TSPCC)	Open Access (Other Consumers)					
1	2	3	4	5	6	7	8-(6-7)	9	10	11	12	13	14	15	16	17
1	April 24	RFCL Ramagundam GTG	Generator Voltage 11 KV Generator Transformer	32.5 MW @ 47.5 deg Cent	19516000	75240	19440760	19440287	0	473	0	100.00	473	RFCL Ramagundam TS NPDCL Service Connection PDL 250 and PDL 256	45674	42923
2	May 24				19504000	77400	19826600	19826413	0	187	0	100.00	187		47687	44815
3	Jun-24				18660000	75240	18584760	18584355	0	405	0	100.00	405		45088	42372

Note

- Power Exported to Grid data is based on readings as obtained during TS NPDCL Monthly Energy Meter recording
- Power Exported to Grid is due to variations in Grid frequency and Voltage
- RFCL GTG is running in Co generation Mode with Waste Heat Recovery Unit for production of Steam from GTG exhaust flue gas for manufacturing Urea



 15/5/24

AMOL SONARE
 SENIOR MANAGER (Electrical)
 Ramagundam Fertilizers and Chemicals Limited
 Ramagundam-505210, Dist. Peddapalli (T.S)