



NORTHERN POWER DISTRIBUTION COMPANY OF T.S LIMITED
VIDYUTH BHAVAN : CORPORATE OFFICE : WARANGAL

From
Chief General Manager,
IPC & RAC / TSNPDCL,
Vidyuth Bhavan, Corporate Office,
Hanamkonda, WARANGAL.

To
The Secretary / TSERC,
5th Floor, Singareni Bhavan,
Lakdi-ka-pul, Red Hills,
HYDERABAD.

Lr. No.CGM/IPC&RAC/TSNPDCL/WGL/F.ARR2018-19/D.No. 432 /17, Dt:05.02.2018

Sir,

SUB :- TSNPDCL/WGL – ARR, Tariff, Cross Subsidy Surcharge and Additional Surcharge for RSB for the FY 2018-19 – Additional information on ARR filing – Submission - Regarding.

REF :- 1) Lr. No.CGM/IPC&RAC/TSNPDCL/WGL/F.ARR2018-19/D.No.359/17,
Dt:29.01.2018
2) Lr.No.TSERC/Secy/F-No.ARR 2018-19/03,D.No.40/18,Dt:24.01.2018.

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- I. In continuation to the additional information submitted vide reference (1) on ARR, Tariff, cross subsidy surcharge & additional surcharge, the balance information on query no.s 4,11,13,14 is herewith submitted below.

4. TSNPDCL has requested the Commission for additional time to file the provisional true-up for FY 2017-18 and final true-up for FY 2016-17 in accordance with Regulation No.1 of 2014 (1st Amendment to Regulation 4 of 2005). TSNPDCL to submit the proposed timeline for filing the same.

Reply:- It is to submit that, the licensee has submitted an application before Hon'ble Commission for making amendments to the Principal Regulation 4 of 2005 on 11.08.2017 wherein, the licensee has requested to consider actual agricultural sales and losses in calculating the Power Purchase True-ups. The same is pending before Hon'ble Commission.

Further, there is high degree of uncertainty involved in estimating the true-ups for FY 2017-18, due to 24 hrs supply to agricultural consumers as well as upcoming LI schemes. Hence, to avoid undue burden on the consumers, the licensee has submitted to Hon'ble Commission for filing of true-ups separately.

11. TSNPDCL, on Page 32 of its Petition, submitted that the Energy Availability from TS Genco stations has been considered based on the projected performance and maintenance schedules. In this regard, TSNPDCL to submit detailed assumptions for projecting performance and copies of correspondences from TS Genco regarding maintenance schedules, based on which the energy availability from the respective stations for FY 2018-19 has been projected.

Reply:- The licensee has considered an overall 70% PLF on an annual basis for calculating availability of TSGENCO Thermal stations in the ARR filings FY 2018-19. Across months the PLFs have been considered for minimizing the need for market purchases. The maintenance schedules given by TSGENCO is enclosed as **Annexure-A**.

13. TSNPDCL, on Page 33 of its Petition, submitted that the Energy availability from Central Generating Stations has been considered based on the projected performance and maintenance schedules. In this regard, TSNPDCL to submit the detailed assumptions for projecting performance and copies of correspondence from Central Generating Stations regarding maintenance schedules, based on which the energy availability from the respective stations for FY 2018-19 has been projected.

Reply:- The licensee would like to humbly submit to the commission, that the licensee has considered energy projections from CGS stations at normative PLFs of the thermal and lignite based stations. Accordingly annual PLFs of 85% and 80% have been considered for NTPC and NLC stations respectively. The projections as given by the generators have been attached in the **Annexure- B**.

14. TSNPDCL to submit the basis of the fixed cost of KTPS-VII and Bhadradri TPS for FY 2018-19.

Reply:- The licensee would like to humbly submit to the commission that the fixed cost/unit for these two stations have been considered in the same range as given by TS Genco.

II. As directed by the Hon'ble Commission vide reference(2) cited, the Additional information(set2) on ARR and Tariff Filings for FY 2018-19 is herewith submitted as below :

a) TSNPDCL to submit the monthly billing data for HT & EHT consumer categories in MS-Excel for FY2016-17 and FY2017-18 (up to December).

Reply:- Soft copy in MS Excel will be e-mailed to secy@tserc.gov.in.

b) TSNPDCL to submit the monthly billing data for LT -I & LT-II consumer categories in MS-Excel for FY2017-18 (up to December).

Reply:- Soft copy in MS Excel will be e-mailed to secy@tserc.gov.in.

c) TSNPDCL to submit the monthly energy (MU) purchased and sold separately, in the power exchanges along with the corresponding cost(Rs./kWh) for FY2017-18 (till December).

Reply:-

Purchase of Power through IEX and PXIL from April,2017 to December,2017 is submitted as below:

Month	Total Power Purchased Quantity (in MU)	Avg Rate incl. charges (In Rs./kWh)
Apr-17	68.216	3.435
May-17	11.824	4.317
Jun-17	21.705	3.955
Jul-17	614.505	3.338

Aug-17	565.898	3.768
Sep-17	392.851	4.695
Oct-17	1.925	4.607
Nov-17	77.553	4.790
Dec-17	68.203	3.870
Total	1822.680	3.864

The Sale of Power through IEX from April,2017 to December,2017 is submitted as below :

Month	Total Power Purchased Quantity (in MU)	Avg Rate incl. charges (In Rs./kWh)
Apr-17	1.486	2.819
May-17	88.379	2.629
Jun-17	98.387	2.331
Jul-17	0	0
Aug-17	11.835	2.374
Sep-17	19.635	3.776
Oct-17	533.162	3.867
Nov-17	194.058	3.371
Dec-17	155.164	3.270
Total	1102.106	3.440

d) TSNPDCL to confirm whether the transmission corridor is currently available for procuring the entire contracted capacity under the long-term PPA with CSPDCL.

Reply:- Transmission corridor is currently available for procuring the entire contracted capacity under the long term PPA with CSPDCL.

Encl: As above

Yours faithfully,


CHIEF GENERAL MANAGER
IPC&RAC/TSNPDCL/WGL