

**PUNJAB STATE ELECTRICITY REGULATORY COMMISSION**  
SITE NO. 3, BLOCK B, SECTOR 18-A MADHYA MARG, CHANDIGARH

To,

The Chief Engineer, ARR/TR  
Punjab State Power Corporation Limited,  
Shed No. F-4, Shakti Vihar, Patiala

No. PSERC/Reg./ 177

Dated: 13.01.2023

**Sub: Petition No. 74 of 2022.**

The Commission has sought additional information in the subject cited petition as under:

**A. Pending Information:**

PSPCL is yet to furnish the following information already asked vide interim order dated 21.12.2022

1. **Pt No. 1:** Tariff Proposal for FY 2023-24 in line with Regulation 56 of the MYT Tariff Regulations, 2022.
2. **Pt. No. 4(III):** Revised Energy balance after reducing NRSE Power at 66/11 kV for FY 2022-23 and 3<sup>rd</sup> MYT control period be submitted.
3. **Pt. No. 5 (XXII):** Energy received from Winsome & Nahar Industries for FY 2021-22. Also, Net metering data for FY 2021-22, FY 2022-23 and 3<sup>rd</sup> Control Period needs to be submitted.
4. **Pt. No. 3(X):** Regarding Seasonal & off seasonal/Ice Factories Candies & cold storage PSPCL is yet to furnish the reasons for showing fewer industrial consumers during the season as compared to that during off season.
5. **Pt. No. 10(V):** Provide distribution capacity calculation for working wheeling charges for FY 2023-24.

## **B. Additional Information**

1. PSPCL in its reply dated 30.12.2022 to Query No. 1 (b) has submitted the Tariff related Issues. In this regards PSPCL needs to submit the following:

a) **Special Night Tariff for Industrial Consumers who use electricity exclusively during night hours:**

PSPCL has proposed that in the special night tariff, the normal tariff hours be reduced from 6:00 hrs -10:00 hrs to 6:00 Hrs-7:00 hrs. and in case existing tariff conditions are to be continued some premium over and above normal tariff may be charged from the consumers opting for exclusive night tariff especially for the months of December and January. PSPCL has not submitted the specific impact of exclusive night tariff consumers in rise of demand during morning hours of December and January. Further PSPCL to submit the rationale for proposing charging premium for one particular tariff category and not from other category of consumers. PSPCL to also provide no. of exclusive night tariff consumers, category wise load and consumption of the same.

b) **Reduced energy charges for FY 2023-24 for SP, MS and LS industrial consumers who consume power above threshold limit:**

PSPCL has submitted that PSPCL have to stack sources at its disposal, in order of their cost. PSPCL rope in higher cost sources due to unprecedented rise in demand & higher market prices, impact of the same has been felt by PSPCL and accordingly, the Commission may review the continuation of Threshold rebate in the next year Tariff Order for FY 2023-24. In this regards PSPCL needs to submit the exact quantification of the impact of Reduced Energy charges for

power above threshold limit in the terms of no. of consumers availing the above benefit, total financial gain/loss, if any incurred on account of providing lower energy charges above threshold limit.

**c) Applicability of Tariff to Electric Crematorium:**

PSPCL has sought clarification regarding applicability of tariff to Electric Crematorium. PSPCL to submit its proposal in detail including the total no. of consumers, load, consumption, current tariff that it is being levied, proposed tariff, impact of the same on revenue etc.

- From the perusal of Energy Sales, it is observed that for projecting the sales for the 3<sup>rd</sup> Control Period PSPCL has considered a higher CAGR for the following categories compared to that considered during the ARR of FY 2022-23 and even Business Plan and Capital Investment Plan:

Sr. No.	Consumer Category	CAGR considered in ARR of FY 2022-23	CAGR considered in BP & CIP Petition for the 3 <sup>rd</sup> Control Period	CAGR proposed in the Current Petition
1.	Domestic	2%	2.50%	5%
2.	Agricultural	2%	2%	5%

PSPCL to submit the reason for considering higher CAGR for projecting sales of above categories.

- In Table 3-1 of the Petition, PSPCL has submitted category wise historical Energy Sales data for H2 from FY 2016-17 to FY 2020-21, wherein sale of AP consumption of FY 2019-20 and FY 2020-21 do not match with the actual H2 sales data submitted by PSPCL vide Memo No. 922/ARR/Dy.CAO/263/Deficiencies Vol.I dated 24.12.2021. PSPCL to review, reconcile and resubmit the same.
- In Annexure 4 (Revenue data for FY 2021-22) of the reply dated 30.12.2022 PSPCL has submitted Rs. 54 Cr recovered from theft (in unadjusted units) however the units of theft has been shown as

142.70 MU in reply 3(IV). PSPCL to submit the category wise detailed breakup of revenue recovered in case of theft.

5. Opening reading of April 2021 metered AP Connections be submitted. PSPCL also needs to specify the various meter codes written in AP metered connection ledger.
6. PSPCL has intimated AP sale of 1.339 MU consumption in respect of 110 consumers whereas metered AP Connections details have also been separately submitted. PSPCL to supply details of these 110 numbers of AP metered consumers against which 1.339 MU energy sale has been booked. PSPCL to further confirm whether these 110 consumers are part of metered AP consumption data separately submitted.
7. Category wise sales submitted in Format D24, FY 2021-22 do not match with Audited Account particularly Domestic/LS/Bulk & Railway category of consumers. PSPCL to review, reconcile and resubmit the sales.
8. Category wise Energy Sales figure for FY 2021-22, submitted in Annexure -4 (Format D24) do not match with category wise sales submitted in Format D-25(A) of the petition. PSPCL to review, reconcile and resubmit the same.
9. In reply to the query 3(X), regarding no. of consumers in seasonal & off seasonal/Ice Factories, Candies & cold storage, PSPCL in its reply has submitted the data for no. of consumers in these two categories. From the perusal of the same it is observed that PSPCL has increased the no. of seasonal LS category consumers by 28 (Originally shown in Petition 1364 while that shown in Reply is 1392) Similarly in case of Ice factories & candies and cold storage no of large supply consumers during April to July has increased by 164 (Originally shown in Petition 40 while that show in Revised in Reply is 204). PSPCL to confirm whether there is increase in load and sales also due to increase in number of consumers. If yes,

PSPCL to resubmit the Format D25 (A) clearly showing the increased load and sales figures.

10. In reply to query 4(I), PSPCL has shown Energy Measured at PSTCL as 55463 MU excluding energy of Chandigarh, Kathua and Railway OA. In this regards PSPCL to submit the following:
  - (a) Has accounting of energy measured of Kathua, Chandigarh & Railway OA started.
  - (b) What is the quantum of power for Chandigarh, Kathua & Railway OA.
  
11. PSPCL in its Petition in format D3 has shown NRSE Power within State as 2243.89 MU. Further in reply dated 30.12.2022 to the query 4(II) PSPCL has submitted that NRSE Power at 66/11kV is 1866 MU while NRSE Power at 132 kV & above 377.28 MU. Also, in reply to the query 4(I) PSPCL has submitted that the power exported to PSTCL is 724 MU. In this regards PSPCL to clarify whether the power exported to PSTCL of 724 MU is inclusive of NRSE Power at 132 kV & above i.e. 377.28 MU.
  
12. As per Format D-6 submitted along with the petition 'Energy availability' for FY 2021-22 is 62613 MU. While in Reply dated 30.12.2022 to query 4(I), PSPCL has shown availability at Punjab Periphery as 62160 MU (Difference of 453 MU). PSPCL to review, reconcile and resubmit the same.
  
13. PSPCL to submit power allocation details / letters for FY 2021-22 in respect of power plants kugdi etc. in which unallocated share has been approved.
  
14. With regards to Netbanking for FY 2021-22, PSPCL to submit the following:
  - a) In format D3 for 22-23 (H1) PSPCL has shown Direct Purchase Net Banking of 2933.07 MU at per unit rate of

Rs. 4.32 per kWh amounting to 1269.31 cr. PSPCL to explain what does “Direct Purchase” imply.

- b) Further, it is observed that Net Banking purchase is at higher rate of around Rs. 4.31 per kWh to Rs. 4.35 per kWh while Net Banking Sale is at per unit rate of Rs. 4.17 per kWh. PSPCL to explain the rationale for difference in purchase sale rate of net banking.
  - c) In reply to query 4(XII), PSPCL has submitted that month wise details of net banking is shown in Sheet D4. However, from the perusal of Format D4 of Annexure 6 submitted alongwith the replies, it is observed that the same contains month wise power purchase of PSPCL from all the sources. PSPCL to submit month wise and source wise detailed break-up of Net banking for FY 2021-22 and FY 2022-23 (H1), FY 2022-23(H2) and FY 2022-23(H1+H2).
  - d) Premium details/opening balance/closing balance needs to be submitted.
15. In reply to query 4(VIII) PSPCL has submitted the year wise details of prior period payments made. However, PSCPL needs to submit the detailed reasons on account of which prior period payment was made particularly with respect to GVK and CTUIL.
16. With regards to NRSE Force Majeure & Covid Rebate/Paid the Commission in the Tariff Order for FY 2022-23 has disallowed Rs. 40.50 Cr on account of above citing that the same shall be allowed when the payment will be made. As per note of format D3 PSPCL has paid Rs. 23.97 Cr in FY 2021-22 and Rs. 12.40 in FY 2022-23. Further, PSPCL has submitted that these payments are to be considered for allowing in the ARR of FY 2021-22 as the same were disallowed in tariff for FY 2022-23 being not paid. PSPCL to confirm whether it has already included the same in the power purchase cost of Rs. 25102 Crore or it is in addition to the same.

Also, PSPCL to submit the justification for claiming Rs. 12.40 Crore in FY 2021-22 when the amount has not been paid in FY 2021-22

17. PSPCL to submit the category-wise and slab-wise sales and revenue data bifurcated into fixed charges, variable charges, FCA, Rebate surcharges etc. in format D25 for the following periods:
  - April-May 2021
  - June 21 to March 22
18. PSPCL to submit the detailed breakup of actual surcharges/incentives and allowances/rebate for FY 2021-22 and FY 2022-23(H1).
19. The revenue for FY 2022-23 as shown in Table 3-22 is shown as Rs. 36770 Crore. While from Format D25(B) & D25(C) the revenue from sales work out to Rs. 36657 Crore (Rs. 16863 Crore+ Rs. 12419 Crore+ Rs. 7375 Crore (AP Subsidy as per Table 3-20 of the Petition). PSPCL to review, reconcile and resubmit the same.
20. The revenue from outside state sales as shown in Table 3-22 of the petition is Rs. 287 Crore while in reply to query 2(III) PSPCL has submitted revenue from outside state sales as Rs. 289.57 Crore. PSPCL to review, reconcile and resubmit the same.

The reply/information with respect to additional information sought by the Commission be submitted within one week (through hard copy & soft copy).

Sd/-

Dy. Registrar