

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

Petition No. 72 of 2023  
(Suo Motu)

Proposal of Punjab State Power Corporation Limited to undertake procurement of Power Quality Meters for the designated consumers and charge meter rent from these consumers in compliance of the direction under the Punjab State Electricity Regulatory Commission (Power Quality) Regulations, 2023.

And

In the matter of: The Commission on its own motion.

To,

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

No. PSERC/Reg./2336

Dated: 01/01/2024

Whereas, Punjab State Electricity Regulatory Commission had notified PSERC (Power Quality) Regulations 2023 vide Notification No.PSERC/Secy/Regu.-172 dated 21.03.2023 and Regulation 13.4 of the Power Quality regulations provides that the designated consumers shall install Power Quality meters within 6 months from the date of notification of these regulations. Further, Regulation 13.5 of these regulations provides that in case the designated consumer fails to install Power Quality meter within the stipulated time, a 15 days notice shall be issued and thereafter, in case of non-compliance continues then penalty @ Rs.50/kVA/month on the sanctioned Contract Demand shall be levied which shall be increased to Rs.80/kVA/month after 9 months from the date of issue of notification of these regulations. The Regulation 13.4 and 13.5 mandates as under:-

*"13.4 The distribution licensee shall issue notice to the individual designated consumers, as specified in first proviso to clause (1) of Regulation 5 of these regulations, within 15 days from the date of notification of these regulations apprising such consumers of the provisions of these regulations and their obligation to install PQ meters/control current harmonic injection within the specified time. The designated consumers, as specified in first proviso to clause*



(1) of Regulation 5 of these regulations, shall install the PQ meters within six (6) months from the date of issue of notification of these regulations.

Provided that all the applicants covered under the category of designated consumers, as specified in first proviso to clause (1) of Regulation 5 of these regulations, seeking new connection or extension in demand shall install the PQ meters before the release of connection or extension in demand.

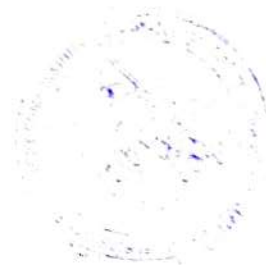
13.5 In case the designated consumer, as specified in first proviso to clause (1) of Regulation 5 of these regulations, fails to install power quality meter within the stipulated time, as specified in regulation 13.4 of these regulations, a 15 days' notice shall be issued to such designated consumer by the distribution licensee and thereafter, in case the non-compliance continues then a penalty at the rate of Rs. 50/kVA/month on the sanctioned contract demand or contracted demand under Open Access, as may be applicable, shall be levied. Part of the month shall be treated as full month.

Provided that in case the designated consumer, as specified in first proviso to clause (1) of Regulation 5 of these regulations, fails to install PQ meter even after 9 months from the date of issue of notification of these regulations, then a penalty at the rate of Rs. 80/kVA/month on the sanctioned contract demand or contracted demand under Open Access, as may be applicable, shall be levied.

Provided further that in case the designated consumer, as specified in first proviso to clause (1) of Regulation 5 of these regulations, fails to install PQ meter by 31<sup>st</sup> March 2024 then such consumer shall be liable to pay compensation @ 10% of the total monthly consumption charges (fixed and energy charges) till installation of PQ meter. After installation of PQ meter by the consumer, in case the TDD values exceeds the specified limits then compensation as specified in Regulation 13.11 of these regulations shall be payable by the consumer.

Provided also that the compensation shall be without prejudice to the distribution licensee right to disconnect the connection/connectivity, as the case may be, after serving a minimum of 15 days notice to the consumer."

Whereas, PSPCL through Petition No.49 of 2023 sought 6 months extension for installation of Power Quality meters in view of the representations received from industry, the Commission, in view of the difficulties being faced by the designated consumers and PSPCL, the Commission, using the power vested in it by virtue of Regulation 19, 20 and 21 of Power Quality Regulations read with Regulation 69,70,71 & 72 of the PSERC (Conduct of Business) Regulations, 2005, as amended from time to





time, relaxed the various time lines for implementation of Regulation 13 of the Power Quality Regulations vide Order dated 06.12.2023 as under;

1. "The designated consumers, as specified in first proviso to clause (1) of Regulation 5 of Power Quality, Regulations 2023, shall install the Power Quality meters up to 31.03.2024.
2. In case the designated consumer fails to install power quality meter within the stipulated time i.e. up to 31.03.2024, a 15 days' notice shall be issued to such designated consumer by the distribution licensee and thereafter, in case the non-compliance continues, a penalty at the rate of Rs.50/kVA/month on the sanctioned contract demand or contracted demand under Open Access, as may be applicable, shall be levied.
3. In case the designated consumer, fails to install Power Quality meter by 30<sup>th</sup> June, 2024, then a penalty at the rate of Rs. 80/kVA/month on the sanctioned contract demand or contracted demand under Open Access, as may be applicable, shall be levied.
4. In case the designated consumer, fails to install Power Quality meter by 30<sup>th</sup> September, 2024, then such consumer shall be liable to pay compensation @ 10% of the total monthly consumption charges (fixed and energy charges) till installation of Power Quality meter. After installation of Power Quality meters, the compensation, if any, shall be governed by Regulation 13.11 of the Power Quality Regulations.
5. With effect from 1<sup>st</sup> October 2024, all the designated consumers, as specified in first proviso to clause (1) of Regulation 5 of Power Quality, Regulations 2023, shall be liable to pay compensation to the distribution licensee as per the provisions of Regulation 13.11 of the Power Quality Regulations in case the Total Demand Distortion (TDD) values exceeds the limits specified in Regulation 13.7.2 of Power Quality Regulations.
6. The designated consumers may opt to be governed by the provisions of Regulation 13.11 of the Power Quality Regulations before 1<sup>st</sup> October, 2024 as per first proviso to Regulation 13.8 of the Power Quality Regulations.
7. All other provisions of the Power Quality Regulations shall remain in force without any amendment."



Whereas, PSPCL in Para 6.6.4 of its ARR petition for true-up upto FY-2022-23 and tariff determination for FY-2024-25 (Petition No.64 of 2023) has proposed that PSPCL may be allowed to undertake the procurement of Power Quality meters for the designated consumers and consequently charge meter rent from these consumers.

Whereas, the Commission vide Order dated 07.12.2023 directed PSPCL to submit calculations of monthly meter rent for Power Quality meters and PSPCL vide its reply dated 22.12.2023 has submitted the calculations for monthly rent of Power Quality meters as under:-

Sr. No.	Description	Power Quality Meter	FMS & Sim Charges (per month)
1	P.O. No.	M-182/MQP-194	M-182/MQP-195
2	All Inclusive For destination price	2,97,570.00	492.00
3	Storage charges @ 2.75% above P.O. Value	8,183.18	-
4	Transportation charges @ 1.5%	4,463.55	-
5	Testing charges	5,000.00	-
6	HES charges	17,170.00	-
7	Sub-Total (2+3+4+5+6)	3,32,386.73	-
8	Supervision Charges @ 15% of S.No.8 as per ESIM clause no.39.1	49,858.01	-
9	Installation charges as ESIM appendix-1 general charges regulation no.13	6,647.73	-
10	Departmental Charges @ 27.5% as per ESIM clause no.39.2	91,406.35	-
11	<b>Total (7+8+9+10)</b>	<b>4,80,298.82</b>	<b>492.00</b>

**Calculation of monthly rent of Power quality Meter;**

Sr. No.	Description	PO No.	Cost of meter considered for calculating the Meter Rental	Proposed Meter Rental @ 1.20 paisa per rupee cost of Meter	Monthly FMS & Sim Charges	Total proposed Monthly meter rent
1	Power Quality Meter	M-182/MQP-194	480298.818	5763.59	492	6255.59



**Therefore, the monthly meter rent for Power Quality meter is proposed to be Rs. 6260/-(approx.)**

And, now in order to expedite the matter and to give ample time to the designated consumers to opt for installation of Power Quality meters through PSPCL, if so desire, by paying monthly rental before the cut off date of 31.03.2024, the proposal of PSPCL may be taken on record as a suo-motu petition by the Commission to take appropriate decision after inviting public objections/comments on the proposal of the PSPCL.

Take notice that the said petition has been fixed for public hearing on 12.01.2024 at 11.30 AM in office Complex of the Commission. You may appear before the Commission in person or through authorized representative/Counsel on the date fixed for hearing.

Given under my hand and seal of the Commission on this <sup>1st</sup>.....day of January 2024.

  
Deputy Registrar  
g/c.  
