



Objection No. 01

registrar pserc <registrarpsercchd@gmail.com>

Fwd: Suggestions and Objections regarding PSTCL's Tariff Petition 63 of 2023

Secretary PSERC <secretarypsercchd@gmail.com>

Thu, Jan 4, 2024 at 1:51 PM

To: registrar pserc <registrarpsercchd@gmail.com>, directortariffpsercchd <directortariffpsercchd@gmail.com>

----- Forwarded message -----

From: **anagha pujari** <anaghapujari7@gmail.com>

Date: Thu, Jan 4, 2024 at 1:38 PM

Subject: Suggestions and Objections regarding PSTCL's Tariff Petition 63 of 2023

To: secretarypsercchd@gmail.com <secretarypsercchd@gmail.com>

To,
The Secretary,
PSERC.

Thank you for the opportunity to send across suggestions and objections regarding PSTCL's petition highlighting its performance and Tariff Determination.

I, Anagha Pujari, am writing to you with a keen interest in understanding how PSTCL has been using advanced Analytics in the control period for addressing various challenges faced by them and how they plan to use such technologies going forward. I am particularly interested in understanding the extent to which AI/ML powered Analytics Technologies are being employed to tackle critical issues such as Deviation Pool Optimization through Demand and Generation Forecasting, Load Balancing, Theft Detection, Fraud detection in Procurement, Predictive Asset Analytics, Data Integration across various platforms, Network Data Analytics, KPI monitoring, etc. In light of the increasing complexities in the power sector, leveraging advanced analytics seems imperative for PSTCL to enhance operational efficiency and improve overall performance.

Specifically, I would appreciate information on the following points for FY 23 through FY 25 (Control Period):

- Current Initiatives:** What AI/ML analytics technologies are currently in use across various departments? Examples include Deviation Pool Optimization, Data Integration at SLDC, Asset Predictive Analytics, etc. Whether these costs are being considered in Opex or any specific Capex project has been approved.
- Future Plans and Roadmap:** Whether any Capex projects have been approved/proposed in this regard for the years in contention? What is PSTCL's vision for incorporating advanced analytics in the future? Does it have any road map in this regard? Please provide insights into the planned initiatives, technologies, and a roadmap for their implementation.
- Cross-Departmental Implementation:** It would be valuable to know whether analytics technologies are being utilized uniformly across different departments within PSTCL or if there are plans to expand their usage.
- Setting up a Center of Excellence (CoE):** Considering the breadth and depth of analytics applications, Is PSTCL contemplating establishing a Center of Excellence dedicated to analytics? Has PSTCL carried out any feasibility study for setting up such a center for comprehensive Data driven Decision-Making?

I believe that insights into PSTCL's strategies and plans would be beneficial for all stakeholders including customers.

I appreciate your attention to this matter and look forward to receiving comprehensive information. If needed, I can arrange to meet the concerned people at PSTCL/PSERC to further clarify my queries. However, I don not intend to put across Suggestions and Objections in Person.

Thank you for your time and cooperation.

Sincerely,
Anagha Pujari



PUNJAB STATE TRANSMISSION CORPORATION LIMITED
(Regd. Office: PSEB Head Office, The Mall, Patiala-147001, Punjab, India)
Corporate Identity Number: U40109PB2010SGC033814
Office of the Chief Accounts Officer/F&A
3rd Floor, Opp. Kali Mata Mandir, Shakti Sadan, Patiala.
www.pstcl.org Fax/Ph. No.0175-2970183 Email: fa@pstcl.org

To

The Secretary,
Punjab State Electricity Regulatory Commission,
Site no. 3, sector 18A, Chandigarh-160018

Memo No. 104 /CAO(F&A)/MYT-III (APR-I)
Dated: 08/02/24

Subject: Objection No. 1 raised by Anagha Pujari in Petition no 63/2023 of PSTCL.

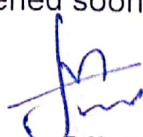
Ref: Your Office E mail dated 04.01.2024.

Regarding subject cited objection, it is submitted that, few initiatives are being under taken to further improve the system efficiency adopting modern latest technologies such as :-

(A) "Deviation Pool Optimization",- It is hereby intimated that implementation of SAMAST software (Scheduling, Accounting, Metering and Settlement of Transactions in Electricity) in SLDC is under process, as per the recommendations of Forum of Regulators (FoR), through which DSM calculations and other activities will be done in future.

(B) "Data Integration at SLDC",- Presently Data of More than 200 RTU/SAS including 400kV, 220kV,132kV grids, State owned generating stations and independent power plants, is reporting to SCADA at SLDC Patiala. Further, more than 100 Renewable plants (Solar, Biomass, Hydel) are also reporting to SCADA.

(C) ULDC ph-III status:- Tender for ULDC ph-III has been floated by POWERGRID in month of March-2023 and technical bids have opened in August-2023 and under evaluation. Financial bids are to be opened soon.


Chief Accounts Officer (F&A)
PSTCL, Patiala

Q. 4/1/24
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PSTCL objection y 04-01-2024
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To

The Secretary

PSERC Chandigarh.

Sub: Public hearing by PSERC at Ludhiana on 04.01.2024.

The followings grievances being faced by consumers of PSPCL regarding Unauthorized Use of Electricity (UUE) cases are brought to the kind notice of PSERC:

Request for providing Power to Corporate Forum to act as Appellate Authority for deciding appeals against the decision of Assessing Officers in UUE cases:

In partial modification of the Govt. of Punjab, Department of Power, Notification no. 1/13104-EB(PR)/660 dt. 09.07.2019, the Punjab Govt. vide Notification No. 1/13/04-EB(PR)/108 dt. 26.03.2021 has designated the various officers of PSTCL as Appellate Authority for the purpose of deciding appeals Under Section 127 of the Electricity Act-2003 against the orders of Assessing Officers made under Section 126 of the said Act. The Director /Technical PSTCL is Appellate Authority for appeals by all consumers having contact demand above 1MVA. Similarly, CE/PSTCL, SE/P&M PSTCL and ASE/Sr Xen P&M PSTCL have been designated respectively for appeals by all consumers having contact demand above 500 KVA and up to 1 MVA, contact demand above 100 KVA and up to 500 KVA and for contact demand up to 100 KVA /100 KW. However, the designated officers especially ASE/Sr Xen P&M PSTCL are not serious in deciding the appeal cases filed before them under Section 127 of the Electricity Act. The majority of UUE cases relates load /demand up to 100 KVA/100KW but ASE/Sr Xen P&M PSTCL is not serious in deciding the appeal cases. As per regulation 36.3.3

04-01-2024
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of Supply Code-2014 it is provided that the "Appellate Authority shall within ninety (90) days of an appeal being admitted, pass an appropriate order and send copies thereof to the Licensee, the Assessing Officer and the appellant".. However, it is brought out for the kind consideration of the Hon'ble PSERC that following appeal cases filed/registered before ASE/Sr Xen P&M PSTCL Lalton are still pending for decision:


Name of consumer	PSPCL Division	Date of registration
1.Ravinder Kumar	City West Ludhiana	27.12.2022
2.M/s Sanghania Cold Store	Sirhind Division	12.10.2022
3.Sadhu Singh	Dohara Division	24.7.2023
4.Aseem Bhutani	City West Ludhiana	5.6.2023
5.Nitin Verma	City West Ludhiana	19.1.2023

The above mentioned appeal cases are being represented by the undersigned and there may be numerous other cases which may be pending for more than 1 year or so. The ASE/Sr Xen P&M PSTCL is least interested for deciding the appeal cases within prescribed time. Thus in view of genuine grievances of the consumers and for expeditious decision on the appeal cases of UUE, it is requested that matter may be taken up at appropriate level to authorize Corporate Forum to act as Appellate

04-01-2024
(3)

Authority for deciding appeals under section-127 of EA-2003 against the decision of Assessing Officer.

With regards


04-01-2024

SUKHMINDER SINGH SDO/Retd PSPCL

19-D, BRS Nagar Ludhiana.

Mobile: 96461-07117.



PUNJAB STATE TRANSMISSION CORPORATION LIMITED
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To

The Secretary,
Punjab State Electricity Regulatory Commission,
Site no. 3, sector 18A, Chandigarh-160018

Memo No. 103 /CAO(F&A)/MYT-III (APR-I)

Dated: 06/02/24

Subject: Objection No. 4 raised by Sh. Sukhminder Singh SDO/ Retd PSPCL in Petition no 63/2023 of PSTCL.

Ref: Your Office E mail dated 09.01.2024.

It is submitted here that, the objection raised by Sh. Sukhminder Singh SDO/ Retd. PSPCL doesn't relate to the ARR & Tariff Petition no. 63/2023 submitted by PSTCL before PSERC. However, the status of the query has been obtained from the concerned office & the same is reiterated as follows for your reference:

“ਸੀਨੀ ਕਾ ਕਾ ਇੰਜੀਨੀਅਰ, ਪੀ ਤੇ ਐਮ ਲਲਤੋਂ ਕਲਾਂ ਦੀ ਅਸਾਮੀ ਤੇ ਅਧਿਕਾਰੀਆਂ ਦੀ Frequent ਬਦਲੀ ਹੋਣ ਕਰਕੇ ਅਤੇ ਕਲੈਰੀਕਲ ਤੇ ਟੈਕਨੀਕਲ ਸਟਾਫ ਦੀ ਘਾਟ ਹੋਣ ਕਾਰਨ ਯੂ.ਯੂ.ਈ ਅਪੀਲਾਂ ਦਾ ਸਮੇਂ ਸਿਰ ਨਿਪਟਾਰਾ ਨਾ ਹੋਣਾ ਮੁੱਖ ਕਾਰਨ ਰਿਹਾ ਹੈ।

ਇਸ ਤੋਂ ਇਲਾਵਾ ਲੰਬੇ ਸਮੇਂ ਤੋਂ ਪੈਡਿੰਗ ਚਲ ਰਹੇ ਯੂ.ਯੂ.ਈ. ਕੇਸਾਂ ਨੂੰ ਜਲਦ ਤੋਂ ਜਲਦ ਨਿਪਟਾਉਣ ਅਤੇ ਭਵਿੱਖ ਵਿੱਚ ਇਹਨਾਂ ਕੇਸਾਂ ਦਾ PSERC ਦੀਆਂ ਹਦਾਇਤਾਂ ਮੁਤਾਬਕ ਮਿੱਥੇ ਸਮੇਂ ਅੰਦਰ ਨਿਪਟਾਰਾ ਕਰਨ ਹਿੱਤ ਮੰਡਲ ਅਧਿਕਾਰੀ ਨੂੰ ਹਦਾਇਤ ਵੀ ਕਰ ਦਿੱਤੀ ਗਈ ਹੈ।”


Chief Accounts Officer (F&A)
PSTCL, Patiala