



PUNJAB STATE TRANSMISSION CORPORATION LIMITED

Regd. Office: - PSEB Head Office, The Mall, Patiala – 147001, Punjab, India

O/o SE/Planning, PSTCL, Patiala.

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CIN - U40109PB2010SGCO33814

To

CAO/F &A,
PSTCL, Patiala

Memo No.: 463 /P-1/275

Dated: 12.09.2023

Subject: PSERC Directives in the Tariff Order for FY 2023-24: Quarter ending June-2023.

Enclosed please find herewith compliance status of PSERC directive Sr. No. 5.4 (Reactive Compensation) in the Tariff Order for FY 2023-24 for the quarter ending June-2023 as Annexure-A. Annexure A shall be uploaded on PSTCL website www.pstcl.org.

This issues with the approval of Chief Engineer/TS.

DA: As Above


Sr. XEN/Planning-1,
PSTCL, Patiala.

CC:-

464/65
12.09.2023

1. Chief Engineer/TS, PSTCL, Patiala
2. ASE/Tech. to Director/Tech, PSTCL Patiala

PSERC Directive Sr. No. 5.4 (Reactive Compensation)

Quarter ending June 2023

Capacitor Banks:

As per the consultancy report dated March 2022 issued by CPRI on behalf of NRPC, the assessment of capacitors' requirement for Punjab is recommended as 941.3 MVAR. In this respect, the list of sub-stations/locations has been provided by the CPRI.

As such, the concerned P&M offices were contacted in this matter. However, most of the concerned P&M offices conveyed that the requisite capacitor banks have already been installed in their sub-stations. The matter was conveyed to the planning wing of PSTCL and as per their requirement, the operative condition of installed capacitor banks has been sought from the respective P&M offices, which is awaited.

It is further intimated that PSTCL is in the final stage of procurement of different rating of capacitor banks of approx. total 700 MVAR capacity, out of which 410 MVAR are meant for replacement of defective capacitor banks, while the rest is fresh requirement.

Bus-Reactors:

PSTCL has commissioned 1 no. 125MVAR, 400kV Bus reactor at 400kV S/S Dhuri and 2 nos. 25MVAR, 220kV Bus Reactors at 400kV S/S Dhuri and Nakodar one at each.