



PUNJAB STATE TRANSMISSION CORPORATION LIMITED
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O/o SE/Planning & Communication, PSTCL, PATIALA.
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CIN -U 40109 PB 2010 S G CO 33814

To

CAO/ Finance & Audit,
PSTCL, Patiala.

Memo No. 81 /P-1/275 Dated 29.01.19

Subject:- PSERC Directives in the Tariff Order for FY- 2018-19 – IIIrd Quarter (ending Dec. 2018).

Reference:- Your office letter to Chief Engineer /TS, PSTCL, Patiala vide memo no. 58/FA/Comm./23/Vol-VI, dt. 07/01/2019

Enclosed please find herewith status of PSERC Directive Sr. No. 4.3 i.e. Loading status of PSTCL Transmission lines & Substations for IIIrd Quarter i.e. ending Dec. 2018. (Annexure-A).

This issues with the approval of Director/Technical.

DA : As above


SE/Planning & Communication,
PSTCL, Patiala.

CC:-

- 82/84
29.01.19
- 1) Chief Engineer /TS, PSTCL, Patiala - for information please.
 - 2) Sr. Xen. To Director/Tech. PSTCL, Patiala - for information please.
 - 3) Addl. SE/IT, PSTCL, Patiala along with the copy of Annexure-A (Soft copy mailed to your official address) for uploading on web-site please.

| Sr. no | P&M Circle | Name of Transmission Lines | % loading as compared with the standard design Parameters of Conductor i.e. 45°C ambient temp. and 75°C conductor temp. | Remarks | Remedial Action |
|--------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------------------------------|
| (1) | <u>Ludhiana</u> | | | | |
| | 1 | 220 KV G-1-Rajpura ckt.- 1 | 570A (102%) at 15°C ambient temperature | Due to inadequate generation from GGSSTP end. | Adequate generation to be ensured by PSPCL at GGSSTP |
| | 2 | 220 KV G-1-Rajpura ckt.- 2 | 570A (102%) at 17°C ambient temperature | -do- | -do- |
| | 3 | 220 KV RTP – Ghulal | 665A (105%) at 31°C ambient temperature | -do- | -do- |
| (2) | <u>Jalandhar</u> | NIL | | | |
| (3) | <u>Patiala</u> | NIL | | | |
| (4) | <u>Amritsar</u> | NIL | | | |
| (5) | <u>Bathinda</u> | NIL | | | |
| B) | Loading status of PSTCL Substations | All the 220KV as well as 132KV Substations of PSTCL remained loaded below 100% | | | |
| | Note : | <ol style="list-style-type: none"> 1) The standard current rating of Panther conductor at 45°C ambient temperature & 75°C conductor temperature is 381 A. 2) The standard current rating of Zebra conductor at 45°C ambient temperature & 75°C conductor temperature is 560 A. 3) The standard current rating of Moose conductor at 45°C ambient temperature & 75° C conductor temperature is 631 A. | | | |