



PUNJAB STATE TRANSMISSION CORPORATION LIMITED
Regd. Office:- PSEB Head Office, The Mall, Patiala - 147001, Punjab, India
O/o SE/Planning & Communication, PSTCL, PATIALA.
Fax/Ph:- 0175-2205502, Email:- se-planning@pstcl.org
CIN -U 40109 PB 2010 S G CO 33814

To

CAO/ Finance & Audit,
PSTCL, Patiala.

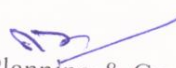
Memo No. 735 /P-1/275 Dated 26.04.19

Subject:- PSERC Directives in the Tariff Order for FY- 2018-19 –
Quarter ending March -2019 (IVth quarter).
Reference:- Your office letter to Chief Engineer /TS, PSTCL, Patiala
vide memo no. 837/FA/Comm./23/Vol-VI, dt. 26/03/2019

Enclosed please find herewith status of PSERC Directive Sr.
No. 4.3 i.e. Loading status of PSTCL Transmission lines & Substations for
IVth Quarter i.e. ending March - 2019. (Annexure-A).

This issues with the approval of Director/Technical.

DA : As above


SE/Planning & Communication,
PSTCL, Patiala.

CC:-

- 736/38
26.04.19
- 1) Sr. Xen. (W&A) O/o CE /TS (D), PSTCL, Patiala in ref. to his office letter vide no. 1857/58 dt. 5.4.19.
 - 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.

Annexure – A

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	220KV Doraha- PGCIL	571A (102%) at 20°C ambient temperature	As per telephonic conversation, it was a Temporary overloading, because of the permit on 220 KV S/s Sahnewal & whole of the load of Sahnewal was catered from 220 KV Doraha	No remedial action required
(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 :	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.			