



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. 38

/P-1/275

Dated 17.01.2020

**Subject:- PSERC Directives in the Tariff Order for FY- 2019-20 – IIIrd Quarter (ending Dec. -2019)**

**Reference:- Your office letter to Chief Engineer/TS, PSTCL, Patiala vide memo no. 26/FA/Comm./23/Vol-8, dt. 03/01/2020**

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.- 2019) (Annexure-A).

This issues with the approval of Director/Technical.

DA : As above

SE/Planning,  
PSTCL, Patiala.

CC:-

39/41  
17.01.2020

- 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 Doraha - PGCIL	600A at 45°C ambient temperature (107 %)	As per telephonic information, Higher side loading due to high load intake by Sahnewal caused due to tripping at GGSSTP end	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)	<b>Loading status of PSTCL Substations</b>	All the 220KV as well as 132KV Substations of PSTCL remained loaded below 100%			
	<b>Note :</b>	<ol style="list-style-type: none"> <li>1) The standard current rating of Panther conductor at 45°C ambient temperature &amp; 75°C conductor temperature is 381 A.</li> <li>2) The standard current rating of Zebra conductor at 45°C ambient temperature &amp; 75°C conductor temperature is 560 A.</li> <li>3) The standard current rating of Moose conductor at 45°C ambient temperature &amp; 75° C conductor temperature is 631 A.</li> </ol>			