



CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED

छत्तीसगढ़ राज्य विद्युत पारेषण कम्पनी मर्यादित

(C.G. Govt. Undertaking) (छत्तीसगढ़ शासन का एक उपक्रम)

CIN - U40108CT2003SGC015820

CHHATTISGARH STATE LOAD DESPATCH CENTRE: RAIPUR

छत्तीसगढ़ राज्य भार प्रेषण केन्द्र, रायपुर

दूरभाष PHONE: 0771-2574172,

Web Site: www.sldecg.com

फैक्स FAX NO. 0771-2574174.

email-csebslde@sldecg.com

Ref: 03-02/SLDC/ 1491

Raipur Dated:

15 NOV 2018

To,

The Executive Director (S/s : O&M)  
CSPTCL, Raipur

Sub:- Submission of TSAF Calculations.

Ref.:- Your office letter No. 772 dated 27.06.2018.

With reference to above, it is observed that the TSAF submitted for FY 2017-18 did not include many trippings of lines and ICTs at different substations. An updated list of outages of lines is herewith enclosed. The trippings which were not included by your office in TSAF calculations have been highlighted.

It is also observed that the planned outages of transmission elements have not been included in TSAF calculations. The reasons for the same may please be elaborated.

It is requested to submit the data of TSAF on monthly basis so that the yearly data duly verified maybe submitted to CSERC in time as and when required.

The yearly abstract of TSAF calculations dully signed is enclosed herewith, however the monthly TSAF calculation is sent separately through email.

*AS*  
Chief Engineer  
(SLDC), CSPTCL, Raipur

*o/c*  
*June An* 15/11  
*S. D.* 15-11-18

Copy to :-

1. The ED (C&P), CSPTCL, Raipur along with enclosure & email to [cecnp@cspc.co.in](mailto:cecnp@cspc.co.in), [dkdave1361@gmail.com](mailto:dkdave1361@gmail.com).
2. The SE ,O/o MD , CSPTCL, Raipur for information.

## Transmission System Availability Factor for FY: 2017-18

400 KV		
Month	NAFM in PU	TAFM in Percent
Apr-17	0.0008	99.9167
May-17	0.0004	99.9592
Jun-17	0.0095	99.0522
Jul-17	0.0004	99.9621
Aug-17	0.0030	99.7046
Sep-17	0.0062	99.3755
Oct-17	0.0000	99.9952
Nov-17	0.0000	100.0000
Dec-17	0.0002	99.9803
Jan-18	0.0002	99.9834
Feb-18	0.0014	99.8641
Mar-18	0.0004	99.9631
AVG	0.0019	99.8130

220 KV		
Month	NAFM in PU	TAFM in Percent
Apr-17	0.0001	99.9852
May-17	0.0006	99.9366
Jun-17	0.0036	99.6406
Jul-17	0.0011	99.8867
Aug-17	0.0013	99.8661
Sep-17	0.0032	99.6832
Oct-17	0.0003	99.9708
Nov-17	0.0004	99.9617
Dec-17	0.0000	99.9985
Jan-18	0.0003	99.9734
Feb-18	0.0002	99.9776
Mar-18	0.0001	99.9948
AVG	0.0009	99.9063

132 KV		
Month	NAFM in PU	TAFM in Percent
Apr-17	0.0001	99.9932
May-17	0.0002	99.9788
Jun-17	0.0012	99.8769
Jul-17	0.0006	99.9396
Aug-17	0.0009	99.9077
Sep-17	0.0006	99.9414
Oct-17	0.0006	99.9412
Nov-17	0.0001	99.9879
Dec-17	0.0000	99.9954
Jan-18	0.0001	99.9901
Feb-18	0.0001	99.9869
Mar-18	0.0007	99.9342
AVG	0.0004	99.9561

YEAR	400 KV		220 KV		132 KV		Total [FY: 2017-18]	
2017-18	Average		Average		Average		Average	
	NAFM in PU	TAFM in Percent	NAFM in PU	TAFM in Percent	NAFM in PU	TAFM in Percent	NAFM in PU	TAFM in Percent
	0.0019	99.8130	0.0009	99.9063	0.0004	99.9561	0.0011	99.8918

TAFM - Transmission System Availability Factor

NAFM - Non-Availability Factor

**Superintending Engineer**  
O/o CE (S/s:O&M)  
CSPTCL: Raipur

*Y.M.P.*  
**Superintending Engineer(SO)**  
O/o ~~EE~~(SLDC)  
CSPTCL: Raipur

*AK*  
**Chief Engineer (LD)**  
O/o ~~EE~~(SLDC)  
CSPTCL: Raipur