

<p>Office of  <b>Manager (System Operation)</b>  33kV Grid Sub-Station Building  Minto Road, New Delhi-110002  Ph. No. 23211207  Fax No. 23221012, 23221059</p>		<p><b>DELHI TRANSCO LIMITED</b>  <b>STATE LOAD DESPATCH CENTER</b>  REGD. OFFICE : SHAKTI SADAN BUILDING, KOTLA  ROAD, NEW DELHI-110002  <a href="http://www.dtl.gov.in">www.dtl.gov.in</a>      <a href="http://www.delhisldc.org">www.delhisldc.org</a></p>
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No. F.DTL/207/2018-19/Mgr(SO)/EAC/982

Dated: 12.02.2019

TO,

G. Manager (Commercial)NTPC, Noida (Fax No. : 95120-2410056)  
G. Manager (BTPS), (Fax No. : 95120-2410056)  
Managing Director (IPGCL)  
Managing Director (PPCL)  
Head, PMG, BYPL  
Head, PMG, BRPL  
MD, TPDDL, Kingsway Camp, N Delhi-09  
Director (Commercial), NDMC  
G.E.(U),Electric Supply  
SE (Commercial), NRPC


**Sub.:** Provisional Intra-State ABT based Energy Account of BTPS for the period Nov-16 to March-17 (Amendment)

Sir,

Please find herewith the Provisional Intra-State ABT based Energy Accounts of BTPS for the period Nov'16 to Mar'17(Amendment).  
The Energy Accounts are revised on account of Availability factor of BTPS w.e.f from 07.11.2016 as CERC order dated 21.08.2018.  
As such the accounts of BTPS are revised for the above period.

Annexure - **Plant availability factor of BTPS station from Nov'16 to Mar'17(Amended)**

Encl: As above



Manager(EAC/SO)

**Copy for kind information:**

The Secretary, DERC  
CEO, BSES Rajdhani Power Ltd,BSEB Bhavan, N Delhi-19  
CEO, BSES Yamuna Power Ltd, Shakti Kiran Bldg, N. Delhi-92  
GM(T),SLDC  
DGM(T) TO DIR (OPERATION)  
G.M.(O&M-I),DTL  
G.M.(O&M-II),DTL  
G.M.(C&RA),DTL  
D.G.M.(EAC)  
D.G.M.(SO)

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**

Annexure-1

**Details of Revised Plant Availability factor of BTPS for the period Nov'16 to Mar'17 as per CERC order dated 21.08.2018.**

Stations	Period	PAFM in %	PAFN in %
BTPS#	Apr'16	57.40	57.40
	May'16	48.64	52.95
	June'16	55.43	53.77
	July'16	58.62	55.00
	Aug'16	58.35	55.68
	Sep'16	58.79	56.19
	Oct'16	55.65	56.11
	Nov'16	<b>58.91</b>	<b>56.45</b>
	Dec'16	<b>42.76</b>	<b>54.91</b>
	Jan'17	<b>36.10</b>	<b>53.01</b>
	Feb'17	<b>41.03</b>	<b>52.00</b>
	Mar'17	<b>58.91</b>	<b>52.59</b>

The PAFM & PAFN shall be calculated with the following formula as per CERC Regulation 2014-19 dated 21.02.2014

$$\text{PAFM or PAFN} = \frac{10000 * \sum_{i=1}^N \text{Dci} * \{N * \text{IC} * (100 - \text{Aux})\}}{i=1} \%$$

- AUX = Normative Auxiliary Energy Consumption in %
- Dci = Average Declared Capacity (in Ex-bus MW),
- IC = Installed Capacity (in MW) of the Generating station
- N = Number of days during the period i.e. month or the year as the case may be.
- PAFM = Plant Availability factor Achieved during the month in %
- PAFN = Plant Availability factor Achieved during upto the end of month in %

The capacity charge payable to a thermal generating station for a calendar month for Generating Stn covered under CERC Regulation month shall be calculated in accordance with the following formulae:

$$\text{CC1} = (\text{AFC}/12) * (\text{PAF1} / \text{NAPAF}) \text{ subject to ceiling of } (\text{AFC}/12)$$

$$\text{CC2} = \text{-----}$$

$$\text{CC3} = \text{-----}$$

$$\text{CC12} = ((\text{AFC}) * (\text{PAFY} / \text{NAPAF})) \text{ subject to ceiling of } (\text{AFC}) - (\text{CC1} + \text{CC2} + \text{CC3} + \text{CC4} + \text{CC5} + \text{CC6} + \text{CC7} + \text{CC8} + \text{CC9} + \text{CC10} + \text{CC11})$$