

<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/207/2019-20/Mgr(SO)/EAC/399

Dated: 05.02.2020

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  
Pr. Chief Electrical Engineer/NR,Headquater Office, Baroda House, N. Delhi  
SE (Commercial), NRPC

**Sub.:** **Provisional Intra-State ABT based Energy Account for the month of January-2020.**

Sir,

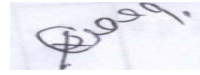
Please find herewith the Provisional Intra-State ABT based Energy Accounts for the month of January-2020.  
The Energy accounts contain the following.

Annexure-1 Plant availability factor monthly of Generating stations(PAFM).  
Annexure-2 Monthly weighted average entitlement of Distribution licensees  
Annexure-3 Energy scheduled & Incentive Energy to beneficiaries from generating stations.  
Annexure-4 Details of Open Cycle operation of G.T.Stations in Delhi (PPCL ,Bawana,Rithala & IPGCL)  
Annexure-5 Details of Energy booked from TOWMCL plant ,East Delhi MSW & MSW Bawana.  
Annexure-6 Details of Energy scheduled from Energy Exchanges.

The Account has been prepared as per CERC Tariff Regulation for the period 01.04.2017 to 31.03.2020  
of DERC vide order dated 31.08.2017 issued for IPGCL / PPCL .

The Accounts are posted in SLDC website also.

This is for your information and further necessary action please.



Encl: As above

Manager(EA/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.(SO)  
D.G.M.(SCADA)

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Jan'20**

Annexure-1

**A Details of Plant Availability factor for the month of Generating Station with in Delhi**

Stations	Period	PAFM in %	PAFN in %	
RPH#	Apr'19	0.00	0.00	
	May'19	0.00	0.00	
	June'19	0.00	0.00	
	July'19	0.00	0.00	
	Aug'19	0.00	0.00	
GT	Apr'19	84.07	84.07	
	May'19	83.28	83.67	
	June'19	87.6	84.96	
	July'19	82.3	84.29	
	Aug'19	86.77	84.79	
	Sept'19	87.77	85.28	
	Oct'19	81.52	84.73	
	Nov'19	87.13	85.03	
	Dec'19	91.92	85.81	
	Jan'20	92.55	86.49	
	PPCL	Apr'19	92.68	92.68
		May'19	95.45	94.09
June'19		93.53	93.90	
July'19		92.57	93.56	
Aug'19		95.38	93.93	
Sept'19		95.26	94.15	
Oct'19		91.22	93.72	
Nov'19		99.16	94.39	
Dec'19		102.54	95.31	
Jan'20		100.06	95.79	
Bawana		Apr'19	73.50	73.50
		May'19	84.53	79.10
	June'19	89.26	82.45	
	July'19	92.11	84.91	
	Aug'19	91.52	86.25	
	Sept'19	86.32	86.26	
	Oct'19	77.38	84.97	
	Nov'19	92.07	85.85	
	Dec'19	92.78	86.63	
	Jan'20	96.88	87.67	

**# As per CEA & BTPS vide their letter dated 02.11.18 & 15.11.18 regarding decommissioning of all the units of BTPS w.e.f 15.10.18 of 24:00 Hrs, the Availability of BTPS consider only upto 15.10.18.**

The PAFM & PAFN shall be calculated with the following formula as per CERC Regulation for FY 17-18 to FY 19-20 dated 31.08.2017.

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

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:

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

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

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

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

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
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**B) Weighted Avg. Entitlement of Distribution Licensees based on DERC order on re-assignment of PPAs**

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	IP	RPH
RPH	Apr'19	43.920	25.400	30.680	0.000	0.000		
	May'19	43.920	25.400	30.680	0.000	0.000		
	June'19	43.920	25.400	30.680	0.000	0.000		
	July'19	43.920	25.400	30.680	0.000	0.000		
	Aug'19	43.920	25.400	30.680	0.000	0.000		
GT	Apr'19	61.030	8.589	30.251	0.000	0.000	0.130	
	May'19	61.030	8.589	30.251	0.000	0.000	0.130	
	June'19	61.030	8.589	30.251	0.000	0.000	0.130	
	July'19	61.030	8.589	30.251	0.000	0.000	0.130	
	Aug'19	61.030	8.589	30.251	0.000	0.000	0.130	
	Sept'19	<b>60.885</b>	<b>8.567</b>	<b>30.178</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.37</b>
	Oct'19	<b>60.885</b>	<b>8.567</b>	<b>30.178</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.37</b>
	Nov'19	<b>60.885</b>	<b>8.567</b>	<b>30.178</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.37</b>
	Dec'19	<b>60.885</b>	<b>8.567</b>	<b>30.178</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.37</b>
	Jan'20	<b>60.885</b>	<b>8.567</b>	<b>30.178</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.37</b>
PPCL	Apr'19	28.290	16.070	19.280	30.300	6.060		
	May'19	28.290	16.070	19.280	30.300	6.060		
	June'19	28.290	16.070	19.280	30.300	6.060		
	July'19	28.290	16.070	19.280	30.300	6.060		
	Aug'19	28.290	16.070	19.280	30.300	6.060		
	Sept'19	28.290	16.070	19.280	30.300	6.060		
	Oct'19	28.290	16.070	19.280	30.300	6.060		
	Nov'19	28.290	16.070	19.280	30.300	6.060		
	Dec'19	28.290	16.070	19.280	30.300	6.060		
	Jan'20	28.290	16.070	19.280	30.300	6.060		

**Weighted Avg. entitlement of beneficiaries from Bawana CCGT as per DERC order**

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Apr'19	31.130	18.000	21.750	7.300	1.820	10	10
	May'19	31.130	18.000	21.750	7.300	1.820	10	10
	June'19	31.130	18.000	21.750	7.300	1.820	10	10
	July'19	31.130	18.000	21.750	7.300	1.820	10	10
	Aug'19	31.130	18.000	21.750	7.300	1.820	10	10
	Sept'19	31.130	18.000	21.750	7.300	1.820	10	10
	Oct'19	31.130	18.000	21.750	7.300	1.820	10	10
	Nov'19	31.130	18.000	21.750	7.300	1.820	10	10
	Dec'19	31.130	18.000	21.750	7.300	1.820	10	10
	Jan'20	31.130	18.000	21.750	7.300	1.820	10	10

**DELHI TRANSCO LIMITED**  
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**Weighted Avg. entitlement of beneficiaries from MSW Bawana as per DERC order**

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	Jan'20	41.810	23.900	29.200	5.090

**Cum. Weighted Avg. entitlement of beneficiaries from PPCL& Bawana CCGT**

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Upto Jan'20	31.130	18.000	21.750	7.300	1.820	10	10
PPCL	Upto Jan'20	28.2900	16.0700	19.2800	30.3000	6.0600		

**Cum. Weighted Avg. entitlement of beneficiaries from GT**

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	IP	RPH
GT	Upto Jan'20	60.958	8.577	30.215	0.000	0.000	0.066	0.184

- \* COD of GT#1 & GT #2 with associated WHR unit#1 of BAWANA are on 27.12.2011, 00:00 hrs, 16.07.2012 at 00:00 hrs & 01.04.2012,00:00 hrs respectively  
 IC of BAWANA GTUnit #1&#2 216 MW (as decided in the meeting held on 03.02.12 at Bawana CCGT)  
 Associated WHRUnit#1 126.8MW  
 Associated WHRUnit#2 126.8MW (CoD on 14.02.2012 at 0.00 Hrs)  
 COD on Open Cycle of GT#3 of Module-2 of BAWANA on 28/10/13 at 0.00 Hrs  
 COD on Open Cycle of GT#4 of Module-2 of BAWANA on 27/02/14 at 0.00 Hrs  
 COD on combined Cycle of complete Module-2 of Bawana on 27.03.2014 at 00.00 Hrs(WHR unit of 253.06 MW declared in Commercial Operation w.e.f 27.03.2014).
- \*\* COD of GT#1 & GT #2 with associated WHR unit comprising of total capacity 94.8 MW(31.6\*3) of Rithal on combined cycle mode on 04.09.11
- \*\*\* Operation of BTPS plant has been discontinued from 15th October 2018 as per GNTCTD order dated 12.11.2018.
- \*\*\*\* **As per GNCTD order dated 26.08.2019 @ 1 MW allocated from GT to RPH for decommissioning & withdraw the 0.35 MW allocated power to IP from GT w.e.f 01.09.2019**

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
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**C) Weighted Avg. entitlement of Distribution Licensees from ISGS**

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	10.500	4.612	2.667	3.221		
AURIYAGPP	10.860	4.770	2.758	3.332		
BAIRASIUL	11.000	4.831	2.794	3.375		
CHAMERAHEP	7.900	3.470	2.007	2.423		
CHAMERA-II HEP	13.330	5.854	3.386	4.090		
CHAMERA-III HEP	12.734	5.593	3.234	3.907		
DADRI GPP	10.960	4.814	2.783	3.363		
DADRI TPS	90.000	66.580	7.348	1.191	14.881	
DADRI-II TPS	<b>74.238</b>	<b>55.382</b>	<b>17.839</b>	<b>1.017</b>		
DHAULIGANGA	13.210	5.802	3.355	4.053		
DULAHSTI HEP	12.830	5.635	3.259	3.936		
JHAJJAR	46.200	0.6653	4.6154	40.9193		
KOLDAM HEP	0.000	0.000	0.000	0.000		
KOTESHWAR	9.860	6.835	0.000	3.025		
NAPP	10.680	7.403	0.000	3.277		
NATHPA JHAKRI	9.470	4.1592	2.4054	2.9054		
RAPP C	12.690	5.574	3.223	3.893		
RIHAND STPS	10.000	6.932	0.000	3.068		
RIHAND-II STPS	12.600	5.534	3.200	3.866		
RIHAND-III STPS	13.191	7.817	5.374	0.000		
SEWA-II HEP	13.330	5.855	3.385	4.090		
SINGRAULI	7.500	1.482	3.717	2.301		
SALAL HEP	11.620	8.669	2.951	0.000		
TEHRI HEP	6.300	4.367	0.000	1.933		
TANAKPUR	12.810	5.626	3.254	3.930		
UNCHAHAAR-I	5.710	2.508	1.450	1.752		
UNCHAHAAR-II	11.190	4.9146	2.8423	3.4331		
UNCHAHAAR-III	13.810	6.0654	3.5077	4.2369		
URI HEP-I	11.040	4.849	2.804	3.387		
PARBATI-III	12.730	5.591	3.233	3.906		
URI HEP-II	13.452	5.908	3.417	4.127		
FARAKKA	1.390	0.610	0.353	0.427		
KAHALGAON-I	6.070	2.666	1.542	1.862		
KAHALGOAN-II	10.490	4.607	2.665	3.218		
SASAN	<b>11.250</b>	<b>1.6686</b>	<b>8.8911</b>	<b>0.6903</b>		
Talcher	<b>0.200000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>		<b>0.200000</b>
SINGRAULI HYDRO	19.130	0.0000	0.0000	19.130		

The allocation from Sasan, Singrauli, Dadri(Th)-I & Jhajjar was revised w.e.f. 01.08.2014 as per DERC order for FY14-15 & further allocation from sasan, BTPS & GT are revised w.e.f 08.10.2015 as per DERC Tariff order for FY 15-16. The swapping of power b/w TPDDL & BYPL from Sasan & BTPS as done by DERC vide Tariff order for FY 15-16 has been stayed by ATE & stay is implemented w.e.f 04.05.16 with the direction of DERC

\*Allocation from GT, Dadri(th)-I&II, Sasan, Aravli Jhajjar, Rihand-I, NAPP & all NHPC Stns has been changed as per DERC Order dated 27.03.18 w.e.f 01.04.2018

\*\*Allocation from Singrauli Hydro to TPDDL as per NRPC Allocation order w.e.f. 08.03.2018

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
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**D) Cum. Weighted Avg. entitlement of Distribution Licensees from ISGS**

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GPP	10.500	4.612	2.667	3.221		
AURIYAGPP	10.860	4.770	2.758	3.332		
BAIRASIUL	11.000	4.831	2.794	3.375		
CHAMERAHEP	7.900	3.470	2.007	2.423		
CHAMERA-II HEP	13.330	5.854	3.386	4.090		
CHAMERA-III HEP	12.734	5.593	3.234	3.907		
DADRI GPP	10.960	4.814	2.783	3.363		
DADRI TPS	90.000	66.580	7.348	1.191	14.881	
DADRI-II TPS	<b>68.477</b>	<b>51.084</b>	<b>16.455</b>	<b>0.938</b>		
DHAULIGANGA	13.210	5.802	3.355	4.053		
DULAHSTI HEP	12.830	5.635	3.259	3.936		
JHAJJAR	46.200	0.6653	4.6154	40.9193		
KOLDAM HEP	0.000	0.000	0.000	0.000		
KOTESHWAR	9.860	6.835	0.000	3.025		
NAPP	10.680	7.403	0.000	3.277		
NATHPA JHAKRI	9.470	4.1592	2.4054	2.9054		
RAPP C	12.690	5.574	3.223	3.893		
RIHAND STPS	10.000	6.932	0.000	3.068		
RIHAND-II STPS	12.600	5.534	3.200	3.866		
RIHAND-III STPS	13.191	7.817	5.374	0.000		
SEWA-II HEP	13.330	5.855	3.385	4.090		
SINGRAULI	7.500	1.482	3.717	2.301		
SALAL HEP	11.620	8.669	2.951	0.000		
TEHRI HEP	6.300	4.367	0.000	1.933		
TANAKPUR	12.810	5.626	3.254	3.930		
UNCHAHAR-I	5.710	2.508	1.450	1.752		
UNCHAHAR-II	11.190	4.9146	2.8423	3.4331		
UNCHAHAR-III	13.810	6.0654	3.5077	4.2369		
URI HEP-I	11.040	4.849	2.804	3.387		
PARBATI-III	12.730	5.591	3.233	3.906		
URI HEP-II	13.452	5.908	3.417	4.127		
FARAKKA	1.390	0.610	0.353	0.427		
KAHALGAON-I	6.070	2.666	1.542	1.862		
KAHALGAON-II	10.490	4.607	2.665	3.218		
<b>SASAN</b>	<b>11.250</b>	<b>1.6686</b>	<b>7.9978</b>	<b>1.5836</b>		
Talcher	<b>0.1258</b>	0.0000	0.0000	0.0000		<b>0.1258</b>
SINGRAULI HYDRO	19.130	0.0000	0.0000	19.130		

**State Load Despatch Centre  
Provisional Energy Accounts for the month of Jan'20**

**E) Details of Energy Scheduled to the Licensees ( in Mus ) from Generating Stations with in Delhi**

Stations	Licensees	Scheduled Energy
GT(APM, PMT,RLNG)	BRPL	18.775837
	BYPL	2.356812
	TPDDL	8.766151
	RPH	0.359700
	MES	0.000000
	Total	30.258500
GT(S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	TPDDL	0.000000
	NDMC	0.000000
	MES	0.000000
	Total	0.000000
PPCL(APM, PMT,RLNG)	BRPL	33.494166
	BYPL	18.838573
	MES	7.122266
	NDMC	35.603564
	TPDDL	22.960681
	Total	118.019250

\*As per the Govt. of NCT of Delhi Order dated 20.05.11 w.e.f 01.04.11 onwards, the Auxiliary Power to the tune of 1 MW to IP is allocated from RPH at Ex-Bus.,Further as per GNCTD order dt 26.07.2016 w.e.f 01.09.2016 onwards, 0.35MW Auxillary Power reallocated to IP from GT in place of RPH.

**\* PPCL & GT stns are scheduled under System / Transmission constrains of Delhi as per MoM dated 14.09.18.**

As per DERC Tariff Regulation dated 31.08.2017 regarding IPGCL & PPCL Generating Stations for MYT control Period FY 2017-18 to 2019-20 , & CERC Tariff Regulation for 2014-19 for BTPS & Bawana, the salient features are as under.

Details of Tariff component		PPCL	GT	Bawana	BTPS
Normative Annual Plant Availability Factor in %		85	<b>85</b>	85	85
SHR in Kcal/Kwh	Closed Cycle	2000	2450	1845	2750
	Open Cycle	2900	3125	2756	
Aux. Cons in %	Closed Cycle	2	2	<b>2.75</b>	8.5
	Open Cycle	0.5	0.5	1	

**Note:** DERC vide order dated 17.10.2019 clarified & direct to SLDC to considered Aux. Consumption 2.5 % for to determine the Plant Availability factor of GT & PPCL by commision for PPCL & GT stn as per Tariff regulation 2017. .

**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Jan'20**

**F) Details of Energy Scheduled to the Licensees ( in Mus ) from Generating Stations with in Delhi**

Stations	Licensees	Scheduled Energy
PPCL (S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	MES	0.000000
	NDMC	0.000000
	TPDDL	0.000000
	Total	0.000000
Bawana(APM, PMT)	BRPL	72.025965
	BYPL	41.071232
	MES	4.249682
	NDMC	17.125194
	TPDDL	48.091178
	HARYANA	20.677603
	PUNJAB	18.679588
Total	221.920442	
Bawana (RLNG)	BRPL	28.335305
	BYPL	11.336911
	MES	1.446125
	NDMC	4.350709
	TPDDL	16.299289
	HARYANA	4.217520
	PUNJAB	4.269348
Total	70.255208	
Bawana (S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	MES	0.000000
	NDMC	0.000000
	TPDDL	0.000000
	HARYANA	0.000000
	PUNJAB	0.000000
Total	0.000000	



**DELHI TRANSCO LIMITED**  
**State Load Despatch Centre**  
**Provisional Energy Accounts for the month of Jan'20**

**G) Details of Energy Scheduled to the Licensees ( in Mus ) from ISGS**

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC	BTPS
ANTA GF		0.0000000	0.0000000	0.0000000		
ANTA RF		0.0000000	0.0000000	0.0000000		
AURIYA GF	3.2740051	1.6668116	0.5344080	1.0727855		
AURIYA LF	0.0000000	0.0000000	0.0000000	0.0000000		
AURIYA RF	0.0977455	0.0068830	0.0039827	0.0868798		
BAIRASIUL	3.8922950	1.7094960	0.9886429	1.1941561		
CHAMERAHEP	7.1419134	3.1367284	1.8140460	2.1911390		
CHAMERA-II HEP	5.3914905	2.3679426	1.3694386	1.6541093		
CHAMERA-III HEP	3.1122785	1.3669127	0.7905187	0.9548470		
DADRI GF	10.3965499	6.0547463	1.3584936	2.9833100		
DADRI LF		0.0000000	0.0000000	0.0000000		
DADRI RF	0.0345788	0.0151809	0.0087736	0.0106243	0.0000000	
DADRI TPS	63.0356381	45.9813463	4.3380728	0.3692245	12.3469945	
DADRI-II TPS	354.4928057	313.8727361	38.8120709	1.8079987	0.0000000	
DHAULIGANGA	4.2122361	1.8500141	1.0699080	1.2923140		
DULAHSTI HEP	12.2192386	5.3666896	3.1036866	3.7488624		
JHAJJAR	0.4027182	0.0042299	0.0390402	0.3594480		
KOLDEM HEP		0.0000000	0.0000000	0.0000000		
KOTESHWAR	9.8669513	6.8397706	0.0000000	3.0271807		
NAPP	32.5636151	22.5730980	0.0000000	9.9905171		
NAPTHA JHAKRI*	19.6058419	8.6108858	4.9798838	6.0150723		
RAPP C	29.7937380	13.0854097	7.5676095	9.1407188		
RIHAND STPS	59.9514893	40.9556624	0.0000000	18.9958269		
RIHAND-II STPS	82.6481388	36.2717521	20.5273017	25.8490849		
RIHAND-III STPS	86.0179307	51.1010839	34.9168468	0.0000000		
SEWA-II HEP	7.0761073	3.1078263	1.7973313	2.1709497		
SINGRAULI	88.5857628	17.4250204	44.5630773	26.5976651		
SALAL HEP	16.3174027	12.1727824	4.1446203	0.0000000		
TEHRI HEP	17.3242620	12.0091784	0.0000000	5.3150836		
TANAKPUR	2.3904687	1.0498939	0.6071790	0.7333958		
UNCHAHAAR-I	11.0346589	5.9708863	2.7311451	2.3326275		
UNCHAHAAR-II	21.4795149	11.5439003	5.4713197	4.4642949		
UNCHAHAAR-III	13.4809101	7.2451488	3.4338936	2.8018677		
URI HEP	26.3094390	11.5551056	6.6825975	8.0717359		
URI -II HEP	16.9597701	7.4487310	4.3077816	5.2032575		
TALA**		0.0000000	0.0000000	0.0000000		
PARBATI-III	1.7726329	0.7785404	0.4502488	0.5438438		
FARAKA	9.0311760	4.2151475	1.9967186	2.8193099		
KAHALGAON-I	25.0550370	10.8532498	6.4678522	7.7339351		
KAHALGAON-II	77.6755500	34.1626243	19.2655262	24.2473995		
SASAN	301.7809430	45.0085923	238.4004728	18.3718778		
Talcher	0.9195180					0.9195180
<b>Nabinagar STPS(BRBL)</b>	<b>1.7948680</b>					<b>1.7948680</b>
SINGRAULI HYDRO	0.2325195	0.0000000	0.0000000	0.2325195		

All Hydro stns, Nuclear Stns & Renewable stns scheduled by RLDC under must run stns vide MoM dated 14.09.18.

\*\* Energy from Tala based on implemented schedule issued by NRLDC

\*\*\* Energy from Talcher scheduled from 24.08.19 to BTPS for their Aux. Power consumption.

\*\*\* Energy from BRBL scheduled from 15.01.2020 to N Railway.

Note: The above Scheduled energy include the URS energy booked to Delhi Discoms.

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**G) Details of Energy Scheduled to the Licensees ( in Mus ) from Long term Bilaterals/Medium Term**

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC	Northern Railway (Delhi)
DVC(LT-3) at Ex-NR periphery	178.344540	81.338818	43.090310	53.915412		
DVC(LT-3) at Ex-NR State Per	176.525900	80.509378	42.650904	53.365618		
DVC(MEJIA)(LT-4) at Ex-NR Per	33.278435	17.469270	8.483859	7.325307		
DVC(MEJIA)(LT-4) at Ex-NR State Periphery	32.93541	17.28920132	8.396409267	7.249799415		
DVC(MEJIA7)(LT-8) at NR Per	67.251682		67.2516820			
DVC(MEJIA7)(LT-8) at NR State periphery	66.566728		66.5667280			
Haryana CLP Jhajjar(LT-5) at EX-NR per	55.688180			55.6881800		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	54.537595			54.5375950		
DVC(MPL-DVC)(LT-6) at Ex-NR per	164.106190			164.1061900		
DVC(MPL-DVC)(LT-6) at Ex-NR State per	162.428670			162.4286700		
JITPL MT20 at Ex-NR periphery	5.6715250					5.6715250
JITPL MT20 at Ex-NR State periphery	5.6137220					5.6137220
Himachal(LT-59) at Ex-NR periphery	0.8738000			0.8738000		
Himachal(LT-59) at Ex-NR state peri	0.8589800			0.8589800		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	10.7271500	10.7271500				
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR State peri	10.7271500	10.7271500				
Nanti Hyd (L_NR_2019_11) at NR periphery	0.4899650			0.4899650		
Nanti Hyd (L_NR_2019_11) at NR State peri	0.4823050			0.4823050		
SEISPPL-MP (L_NR_2019_19) at NR periphery	12.4117080			12.4117080		
SEISPPL-MP (L_NR_2019_19) at NR state peri	12.4117080			12.4117080		
SECI	9.1562240	3.162628	2.980578	3.013018		

\* Power is scheduled to Northern Railway (as deemed licensee of Delhi) from JITPL under MTOA w.e.f. 31.03.2018

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1.758256914

**J) Details of Cum. Incentive Energy Scheduled to the Licensees ( in Mus ) from ISGS**

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
RIHAND-I STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-II STPS	0.0000000	0.0000000	0.0000000	0.0000000	
RIHAND-III STPS	77.3740864	45.8719874	31.5020990	0.0000000	

As per CERC Regulation PLF for Incentive energy is calculated as under

$$PLF = 10000 \times \sum_{i=1}^{N} SGi / \{N \times IC \times (100 - AUXn)\} \%$$

Where,

IC = Installed Capacity of the generating station or unit in MW,

SGi= Scheduled Generation in MW for the ith time block of the period,

N = Number of time blocks during the period, and

AUXn = Normative Auxiliary Energy Consumption as a percentage of gross energy generation

Incentive to a generating station or unit thereof shall be payable at a flat rate of 50 paise/kWh for ex-bus scheduled energy corresponding to scheduled generation in excess of ex-bus energy corresponding to Normative Annual Plant Load Factor(NAPLF)

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**K) Details of Open Cycle operation of G.T.Stations in Delhi**

<b>Stations</b>	<b>Unit No.</b>	<b>Date</b>	<b>From(Hrs)</b>	<b>Date</b>	<b>Upto(Hrs)</b>
<b>GT</b>	1	16.01.2020	12:05	16.01.2020	13:20
	2	17.01.2020	9:33	17.01.2020	10:20
	6	28.01.2020	15:04	28.01.2020	15:10
<b>PPCL</b>	2	09.01.2020	17:56	09.01.2020	18:11
<b>Bawana</b>	1	10.01.2020	3:36	10.01.2020	6:25
		17.01.2020	14:29	17.01.2020	15:35
	2	02.01.2020	16:48	02.01.2020	18:35

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**M) Details of Energy Injected by TOWMCL as per SEM**

Month	Total Injection by TOWMCL* in Mus(as per SEM)
Jan'20	11.977118

\*TOWMCL declared Commercial Operation of the plant w.e.f 01.09.2012

**N) Details of Energy Injected by East Delhi Municipal Waste Plant**

all figures are in Mus

Month	Total	BRPL	BYPL	TPDDL	NDMC
Jan'20	2.066704		1.012685		

\*EDWPCL declared CoD of the plant @10 MW w.e.f 28.04.2017 at 00.00 Hrs as per 18th GCC MoM dated 02.01.2018 & scheduled as per 20th GCC meeting held on 28.11.2018.

**O) Details of Energy Injected & Scheduled by MSW Bawana**

all figures are in Mus

Period	Total	BRPL (41.81%)	BYPL (23.9%)	TPDDL (29.2%)	NDMC (5.09%)
Jan'20	5.5902084	2.337266	1.336060	1.632341	0.284542

\*MSW Bawana declared CoD of one unit no # 01 @12 MW w.e.f 10.01.2017 at 00.00 Hrs & unit #2 @ 12 MW w.e.f 28.02.2017 at 0.00 Hrs

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**Q) Details of Collective Transactions ( in Mus ) from Energy Exchange**

Energy Exchange	Licensees	Purchase	Sale
IEX	BRPL	131.1922804	-37.7047050
	BYPL	9.5021468	-47.9294050
	TPDDL	118.8402725	-11.8159430
	NDMC	36.8597461	0.0000000
	MES	10.5506197	0.0000000
	N. Railway	1.2699645	0.0000000
	Total	308.2150300	-97.4500530
PXI	BRPL	0.0000000	0.0000000
	BYPL	0.0000000	0.0000000
	TPDDL	0.0000000	0.0000000
	NDMC	0.0000000	0.0000000
	MES	0.0000000	0.0000000
	Total	0.0000000	0.0000000

All figures are at Delhi Periphery after excluding the ISOA consumer purchase through Exchange.