

No. F.DTL/207/2024-25/Sr.Mgr(SO)/EAC/195

Dated: 05.08.2024

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
Mr Bashir Shirazi,Director(EDWPCPL),12 MW Ghazipur Waste to Energy power project,Ghazipur,Delhi-96
M/s Tehkhand waste to Electricity Project Ltd, Adjacent DTC Tehkhand Depot,Maa Anandmai Marg,N. Delhi-20.
M/s Towmcl,28,Shivaji Marg, Delhi-110015
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 July 2024

Sir,

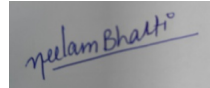
Please find herewith the revised Provisional Intra-State ABT based Energy Accounts for the month of July-2024.

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 & IPGCL)
Annexure-5 Details of Energy booked from TOWMCL plant ,East Delhi MSW .TWEPL & MSW Bawana.
Annexure-6 Details of Energy scheduled from Energy Exchanges .
Annexure-7 Details of Energy Requisition from ISGS below 85% of Entitlement

The Accounts are posted in SLDC website also.

This is for your information and further necessary action please.



Encl: As above

Sr. 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
A.G.M.(SO)
A.G.M.(SCADA)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of July'24

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

Stations	Period	PAFM in %	PAFN in %
GT	Apr'24	100.67	100.67
	May'24	89.26	94.87
	Jun'24	82.11	90.67
	July'24	87.32	89.82
PPCL	Apr'24	92.96	92.96
	May'24	89.46	91.18
	Jun'24	90.09	90.82
	July'24	90.19	90.66

Stations	Period	Season	Peak Hour		Off-Peak Hour		PAFM in %	PAFN in %
			PAFM in %	PAFMpn in %	PAFM in %	PAFMopn in %		
Bawana	Apr'24	Low Demand	95.19	95.19	96.06	96.06	95.91	95.91
	May'24*	Low Demand	92.16	93.65	90.21	93.08	90.53	93.18
	Jun'24*	Low Demand	86.42	91.27	86.54	90.93	86.52	90.98
	July'24*	Low Demand	90.85	91.16	90.84	90.90	90.84	90.95

* Peak Hrs are 18:30 to 21:30 & 22:00 to 23:00 hrs

The PAFM & PAFN shall be calculated with the following formula as per CERC Regulation for FY 24-25 to FY28-29 dt 15.04.24

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

AUX = Normative Auxiliary Energy Consumption in %

AUXen = Normative auxiliary energy consumption for emission control system 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 %

PAFMpn = Plant Availability Factor achieved during Peak Hours upto the end of nth Month in a Season

PAFMopn = Plant Availability Factor achieved during Off-Peak Hours upto the end of nth Month in a season

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:

Cap.Charge for the Month = Cap.Charge for Peak Hours of the Month + Cap.Charge for Off-Peak Hours of the month

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of July'24

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
GT	Apr'24	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	May'24	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Jun'24	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	July'24	41.533	22.744	29.667	4.945	0.000	0.000	1.111
PPCL	Apr'24	28.290	16.070	19.280	30.300	6.060		
	May'24	28.290	16.070	19.280	30.300	6.060		
	Jun'24	28.290	16.070	19.280	30.300	6.060		
	July'24	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'24	31.13	18.00	21.75	7.30	1.82	10	10
	May'24	31.13	18.00	21.75	7.30	1.82	10	10
	Jun'24	31.13	18.00	21.75	7.30	1.82	10	10
	July'24	31.13	18.00	21.75	7.30	1.82	10	10

#Allocation from GT(for the Capacity @90 MW) w.e.f 1.04.2021 is as per DERC vide order dated 28.03.2021.

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of July'24

B) Weighted Avg. entitlement of beneficiaries from MSW Bawana as per DERC order

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	July'24	41.810	23.900	29.200	5.090
TWEPL	July'24	41.720	23.330	30.090	4.860

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC	MES	HYN	PUNJAB
Bawana	Upto July'24	31.13	18.00	21.75	7.30	1.82	10	10
PPCL	Upto July'24	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 July'24	41.533	22.744	29.667	4.945	0.000	0.000	1.111

* 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 #1 216 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).

*** Operation of BTPS plant has been discontinued from 15th October 2018 as per GNTCTD order dated 12.11.18

**** 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 Intra
State Load Despatch Centre
Provisional Energy Accounts for the month of July'24

C) Weighted Avg. entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	MES
ANTA GPP	13.034210	5.818767	2.667000	3.221000	1.327443	
AURIYAGPP	13.375676	5.967941	2.758000	3.332000	1.317735	
BAIRASIUL	11.000000	4.831200	2.794000	3.374800	0.000000	
CHAMERAHEP	7.900000	3.469680	2.006600	2.423720	0.000000	
CHAMERA-II HEI	16.362965	7.298269	3.386000	4.090000	1.588696	
CHAMERA-III HE	15.261470	6.796557	3.234000	3.907000	1.323913	
DADRI GPP	13.578460	6.060210	2.782665	3.363542	1.372043	
DADRI TPS*		0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	74.962280	55.758011	17.867507	1.018664	0.318099	
DHAULIGANGA	15.737470	7.005557	3.355000	4.053000	1.323913	
DULAHSTI HEP	15.357470	6.838557	3.259000	3.936000	1.323913	
JHAJJAR	47.480586	1.276470	4.613993	40.919340	0.670783	
KOLDAM HEP	1.171061	0.557648	0.000000	0.000000	0.613413	
KOTESHWAR	11.528131	7.629348	0.000000	3.025000	0.873783	
NAPP	13.131647	8.570827	0.000000	3.276624	1.284196	
NATHPA JHAKR	11.143186	4.955955	2.405400	2.905400	0.876431	
RAPP C	16.787872	7.525368	3.223000	3.893000	2.146504	
RIHAND STPS	10.549559	7.193695	0.000000	3.068000	0.287864	
RIHAND-II STPS	13.197347	5.818451	3.200000	3.866000	0.312896	
RIHAND-III STPS	13.854718	8.133056	5.374000	0.000000	0.347662	
SEWA-II HEP	15.857470	7.057557	3.386000	4.090000	1.323913	
SINGRAULI	8.053098	1.745380	3.717000	2.301000	0.289718	
SALAL HEP	11.620000	8.669000	2.951000	0.000000	0.000000	
TEHRI HEP	7.968131	5.161348	0.000000	1.933000	0.873783	
TANAKPUR	12.810000	5.626152	3.253740	3.930108	0.000000	
UNCHAAR-I	5.921062	2.608506	1.450000	1.752000	0.110556	
UNCHAAR-II	11.853718	5.230656	2.842300	3.433100	0.347662	
UNCHAAR-III	14.463098	6.377666	3.509524	4.236900	0.339008	
URI HEP-I	11.040000	4.849000	2.804000	3.387000	0.000000	
PARBATI-III	15.257470	6.794557	3.233000	3.906000	1.323913	
URI HEP-II	15.979470	7.111557	3.417000	4.127000	1.323913	
FARAKKA	1.390000	0.610488	0.353060	0.426452	0.000000	
KAHALGAON-I	6.070000	2.665944	1.541780	1.862276	0.000000	
KAHALGOAN-II	10.490000	4.607208	2.664460	3.218332	0.000000	
SASAN	11.250000	1.668600	7.855650	1.725750	0.000000	
SINGRAULI HYD	21.657470	1.203557	0.000000	19.125000	1.328913	
UNCHAAR-IV	0.663718	0.316056	0.000000	0.000000	0.347662	
Meja	1.263735	0.601779	0.000000	0.000000	0.661956	
Tanda-II	0.442478	0.210704	0.000000	0.000000	0.231774	
KishanGanga	2.527470	1.203557	0.000000	0.000000	1.323913	
Rampur	1.540072	0.733368	0.000000	0.000000	0.806704	

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

**Allocation @289.8 MW from unallocated quota of NR stns to BRPL & NDMC (@151.8 MW to NDMC & @138 MW to BRPL)w.e.f 01.04.24 to 31.07.24 as per NRPC order dated 26.03.2024 & DERC order dated 28.03.24.

***APTEL has allowed Delhi Discoms to exit the PPA for Dadri TPS Stage-1 w.e.f. 01.12.2020 vide order dated 08.02.2022
The average entitlement values shown for Dadri (Th)-I as per REA issued by NRPC & GOI allocation order

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of July'24

D) Cum. Weighted Avg. entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	MES
ANTA GPP	13.034210	5.818767	2.667000	3.221000	1.327443	
AURIYAGPP	13.375676	5.967941	2.758000	3.332000	1.317735	
BAIRASIUL	11.000000	4.831200	2.794000	3.374800	0.000000	
CHAMERAHEP	7.900000	3.469680	2.006600	2.423720	0.000000	
CHAMERA-II HEI	16.362965	7.298269	3.386000	4.090000	1.588696	
CHAMERA-III HE	15.261470	6.796557	3.234000	3.907000	1.323913	
DADRI GPP	13.578460	6.060210	2.782665	3.363542	1.372043	
DADRI TPS*	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	74.962280	55.758011	17.867507	1.018664	0.318099	
DHAULIGANGA	15.737470	7.005557	3.355000	4.053000	1.323913	
DULAHSTI HEP	15.357470	6.838557	3.259000	3.936000	1.323913	
JHAJJAR	47.480586	1.276470	4.613993	40.919340	0.670783	
KOLDAM HEP	1.171061	0.557648	0.000000	0.000000	0.613413	
KOTESHWAR	11.528131	7.629348	0.000000	3.025000	0.873783	
NAPP	13.131647	8.570827	0.000000	3.276624	1.284196	
NATHPA JHAKR	11.143186	4.955955	2.405400	2.905400	0.876431	
RAPP C	16.787872	7.525368	3.223000	3.893000	2.146504	
RIHAND STPS	10.549559	7.193695	0.000000	3.068000	0.287864	
RIHAND-II STPS	13.197347	5.818451	3.200000	3.866000	0.312896	
RIHAND-III STPS	13.854718	8.133056	5.374000	0.000000	0.347662	
SEWA-II HEP	15.857470	7.057557	3.386000	4.090000	1.323913	
SINGRAULI	8.053098	1.745380	3.717000	2.301000	0.289718	
SALAL HEP	11.620000	8.669000	2.951000	0.000000	0.000000	
TEHRI HEP	7.968131	5.161348	0.000000	1.933000	0.873783	
TANAKPUR	12.810000	5.626152	3.253740	3.930108	0.000000	
UNCHAHAAR-I	5.921062	2.608506	1.450000	1.752000	0.110556	
UNCHAHAAR-II	11.853718	5.230656	2.842300	3.433100	0.347662	
UNCHAHAAR-III	14.463098	6.377666	3.509524	4.236900	0.339008	
URI HEP-I	11.040000	4.849000	2.804000	3.387000	0.000000	
PARBATI-III	15.257470	6.794557	3.233000	3.906000	1.323913	
URI HEP-II	15.979470	7.111557	3.417000	4.127000	1.323913	
FARAKKA	1.390000	0.610488	0.353060	0.426452	0.000000	
KAHALGAON-I	6.070000	2.665944	1.541780	1.862276	0.000000	
KAHALGAON-II	10.490000	4.607208	2.664460	3.218332	0.000000	
SASAN	11.250000	1.668600	7.431285	2.150115	0.000000	
SINGRAULI HYD	21.657470	1.203557	0.000000	19.125000	1.328913	
UNCHAHAAR-IV	0.663718	0.316056	0.000000	0.000000	0.347662	
Meja	1.263735	0.601779	0.000000	0.000000	0.661956	
Tanda-II	0.442478	0.210704	0.000000	0.000000	0.231774	
KishanGanga	2.527470	1.203557	0.000000	0.000000	1.323913	
Rampur	1.540072	0.733368	0.000000	0.000000	0.806704	

* Allocation from Talcher to BTPS @2MW withdraw w.e.f 31.08.2020 from 17.00 Hrs

*APTEL has allowed Delhi Discoms to exit the PPA for Dadri TPS Stage-1 w.e.f. 01.12.2020 vide order dated 08.02.2022
The average entitlement values shown for Dadri (Th)-I as per REA issued by NRPC & GOI allocation order

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of July'24

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	4.483167
	BYPL	2.524267
	TPDDL	3.236803
	NDMC	0.658625
	RPH	0.166100
	Total	11.068962
GT(S-RLNG)	BRPL	0.000000
	BYPL	0.000000
	TPDDL	0.000000
	NDMC	0.000000
	RPH	0.000000
	TRAS(NRLDC)*	0.000000
Total	0.000000	
PPCL(APM, PMT,RLNG)	BRPL	32.214577
	BYPL	18.534005
	MES	7.446013
	NDMC	32.330510
	TPDDL	22.096894
Total	112.622000	

***Energy scheduled under TRAS by NLDC under Section 11 as per direction of MoP for the period May-June**

*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 Business Plan Regulation 2023 IPGCL & PPCL Generating Stations for MYT control Period FY 2023-24 to 25-26 & CERC Tariff Regulation for 2019-24 for Bawana, the salient features are as under.

Details of Tariff component		PPCL	GT	Bawana
Normative Annual Plant Load Factor(NAPLF)		85%	85%	85
Normative Annual Plant Availability Factor (NAPLF)		90%	85%	85
SHR in Kcal/Kwh	Closed Cycle	1975	2450	1845
	Open Cycle	2900	3125	2756
Aux. Cons in %	Closed Cycle	2.3	2.75	2.75
	Open Cycle	1	1	1

Intra

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of July'24

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
	TRAS(NRLDC)	0.000000
	Total	0.000000
Bawana(APM, PMT)	BRPL	76.655508
	BYPL	37.004412
	MES	4.337622
	NDMC	15.088849
	TPDDL	47.745653
	HARYANA	19.453408
	PUNJAB	20.202513
	Total	220.487966
Bawana (RLNG)	BRPL	92.494930
	BYPL	10.561032
	MES	0.047919
	NDMC	0.098647
	TPDDL	14.321179
	HARYANA	0.114905
	PUNJAB	0.114905
	Total	117.753517
Bawana (S-RLNG)	BRPL	
	BYPL	
	MES	
	NDMC	
	TPDDL	
	TRAS(NRLDC)	
	Total	0.000000

Note : Refer to Minutes of Meeting held on 06.07.2020 regarding Bawana.

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of July'24

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

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC	N. Railway
ANTA GF	0.000000					
ANTA RF	0.1505000	0.1504980	0.0000009	0.0000011	0.0000000	
ANTA CRF	0.0000000					
AURIYA CRF	0.0000000					
AURIYA GF	0.0000000					
AURIYA LF	0.0000000					
AURIYA RF	0.2066409	0.2066368	0.0000019	0.0000023	0.0000000	
BAIRASIUL	5.8867462	2.5853519	1.4952335	1.8061608	0.0000000	
CHAMERAHEP	25.3826772	11.1493613	6.4469703	7.7863455	0.0000000	
CHAMERA-II HEI	34.8812861	15.5578778	7.2180094	8.7187414	3.3866575	
CHAMERA-III HE	24.9912226	11.1296142	5.2957948	6.3978573	2.1679564	
DADRI CRF	0.0000000					
DADRI GF	0.0000000					
DADRI LF	0.0000000					
DADRI RF	0.1887081	0.1887081	0.0000000	0.0000000	0.0000000	
DADRI TPS	0.0000000					
DADRI-II TPS	372.4566864	279.5011282	86.5769275	5.3895839	0.9890469	
DHAULIGANGA	28.7226504	12.7859287	6.1232518	7.3971802	2.4162897	
DULAHSTI HEP	42.5848886	18.9627064	9.0369151	10.9141754	3.6710918	
JHAJJAR	360.4254488	8.1231954	32.6345796	315.8811605	3.7865133	
ANTA LF	0.0000000					
KOTESHWAR	19.4223925	12.8537916	0.0000000	5.0964668	1.4721341	
NAPP	36.7045358	23.9564942	0.0000000	9.1585589	3.5894827	
NAPTHA JHAKR	133.8838751	59.5451330	28.9005562	34.9079887	10.5301973	
RAPP C	50.5657542	22.6667138	9.7078073	11.7258746	6.4653586	
RIHAND STPS	66.6512369	44.5434438	0.0000000	20.4009877	1.7068054	
RIHAND-II STPS	89.1022507	38.2594118	21.8735743	27.0346649	1.9345997	
RIHAND-III STPS	92.8871682	54.0023937	36.7455504	0.0000000	2.1392241	
SEWA-II HEP	2.6216289	1.1667874	0.5597889	0.6761774	0.2188753	
SINGRAULI	100.2192812	21.1059329	46.5895945	29.2914916	3.2322621	
SALAL HEP	57.1631255	42.6460529	14.5170726	0.0000000	0.0000000	
TEHRI HEP	36.0851456	23.3741134	0.0000000	8.7539457	3.9570865	
TANAKPUR	7.0574311	3.0997275	1.7923968	2.1653067	0.0000000	
UNCHAHAAR-I	12.0429832	5.3831144	2.8144831	3.7005940	0.1447917	
UNCHAHAAR-II	24.3470084	11.0343556	5.6286603	7.3959847	0.2880078	
UNCHAHAAR-III	16.4797325	7.3859498	3.9145517	4.9372458	0.2419852	
URI HEP	26.8666680	11.8004052	6.8237443	8.2425185	0.0000000	
URI -II HEP	24.3959344	10.8572488	5.2167505	6.3007109	2.0212242	
TALA	6.0546479	2.6592014	1.5378806	1.8575660	0.0000000	
PARBATI-III	14.7509409	6.5689863	3.1256684	3.7763256	1.2799606	
FARAKA	9.3007121	4.0020516	2.4505882	2.8480723	0.0000000	
KAHALGAON-I	22.9138169	9.6671402	5.8583944	7.3882823	0.0000000	
KAHALGAON-II	90.8857863	38.5768010	23.6109783	28.6980070	0.0000000	
SASAN	248.3614750	36.8517151	173.5836904	37.9260695	0.0000000	
Nabinagar STPS(BRBCL)	11.1128455					11.1128455
SINGRAULI HYD	0.7605910	0.0422776	0.0000000	0.6718080	0.0465054	

* All Hydro, Nuclear & 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 BRBCL 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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H) Details of Energy Scheduled from Northern Region Stns (in Mus) to NDMC & BRPL

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
Kishanganga	6.199497	3.063717	0.000000	0.000000	3.135780
Koldam	7.248352	3.450836	0.000000	0.000000	3.797515
Meja TPS	7.854713	4.453604	0.000000	0.000000	3.401108
Rampur HEP	4.915937	2.417676	0.000000	0.000000	2.498262
Tanda-II STPS	3.528122	1.817751	0.000000	0.000000	1.710371
UNCHA HAR-IV	1.529457	0.825090	0.000000	0.000000	0.704367

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

Stations	Total in MUs	BRPL	BYPL	TPDDL	NDMC	Railway
DVC(LT-3) at Ex-NR periphery	160.177663	73.048118	42.667507	44.462037		
DVC(LT-3) at Ex-NR State Per2012_02	154.246275	70.343143	41.087527	42.815605		
DVC(MEJIA)(LT-4) at Ex-NR Per	48.832350	21.802092	11.748805	15.281454		
DVC(MEJIA)(LT-2012_07) at Ex-NR State	47.043750	21.003539	11.318477	14.721734		
DVC(MEJIA7)(LT-8) at NR Per	60.310060		60.3100600			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	58.075390		58.0753900			
Haryana CLP Jhajjar(LT-5) at EX-NR per	64.475448			64.4754480		
Haryana CLP Jhajjar(LT-5) at EX-NR State	62.089025			62.0890250		
(MPL-DVC)(LT-2012_04 & L_NR_201) at Ex-NR per	171.461118			171.4611175		
(MPL-DVC)at Ex-NR State per2012_04 & L_NR_201	165.113258			165.1132575		
Himachal(LT-59) at Ex-NR periphery	6.4336350			6.4336350		
Himachal(LT-59) at Ex-NR state peri	6.1953580			6.1953580		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	25.4172250	25.4172250				
Nanti Hyd at NR periphery	6.6986480			6.6986480		
Nanti Hyd (L_NR_2019_11) at NR State peri	6.4513020			6.4513020		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	23.1579969			23.1579969		
Tarenda Hyd, HP(L_NR2020_02) at NR PP	4.4202800			4.4202800		
Tarenda Hyd, HP(L_NR2020_02) at State PP	4.2579400			4.2579400		

DELHI TRANSCO LIMITED**State Load Despatch Centre****Provisional Energy Accounts for the month of July'24****L) Details of Energy Scheduled to the Licensees (in Mus) from Long term Bilaterals/Medium Term**

Stations	Total in MUs	BRPL	BYPL	TPDDL	NDMC	Northern Railway
Alfanar wind SECI-3(L_Nr2020_05,06 & 07) at NR & state PP	71.7061850	43.0234800	14.3414925	14.3412125		
ERCPL(L_Nr_2021_12 & 13)	65.6656060	54.7217080	10.9438980			
Azure & Adani Power(L_Nr_2021_14&15)	31.2599800	20.0387700	11.2212100			
SBSRPC11PL_BKN (2021_16&17)	30.2075000		9.7810000	20.4265000		
SECI at NR & state(LT-36,35 & 31)	10.1805380	3.449588	3.365475	3.365475		
MORJAR_BHJ2_W(2022_08)	13.6240075	13.6240075				
SITAC_W(2022_09&10)	66.0362100	33.018105	33.018105			
TS1PL_BKN(L_Nr_2023_07&10)	60.3540000	42.3407500	18.0132500			

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

* Power is scheduled to BRPL, BYPL & TPDDL from Alfanar wind Seci w.e.f. 29.07.2020

DELHI TRANSCO LIMITED
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K1) INCENTIVE ENERGY FOR PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
DADRI-II TPS	9.3592672	6.9793851	2.2077096	0.1319319	0.0402407
JHAJJAR	5.4450907	0.1960831	0.7073658	4.4407892	0.1008526
RIHAND STPS	4.1950261	2.8642827	0.0000000	1.2238926	0.1068508
RIHAND-II STPS	4.3598945	1.9253372	1.0584086	1.2785610	0.0975876
RIHAND-III STPS	5.9788729	3.5139111	2.3239938	0.0000000	0.1409680
SINGRAULI	6.2736463	1.3642694	2.9060601	1.7918197	0.2114971
UNCHAHAHAR-I	0.5527299	0.2480500	0.1318765	0.1630901	0.0097133
UNCHAHAHAR-II	0.4237618	0.1898773	0.1004821	0.1233554	0.0100471
UNCHAHAHAR-III	1.1825900	0.5283869	0.2799965	0.3478140	0.0263926
UNCHAHAHAR-IV	0.0115753	0.0057367	0.0000000	0.0000000	0.0058386
Tanda-II	0.2240874	0.1086430	0.0000000	0.0000000	0.1154444

K2) INCENTIVE ENERGY FOR OFF PEAK HOURS BEYOND TARGET PLF FOR Thermal Stations

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
DADRI-II TPS					
JHAJJAR					
RIHAND STPS	19.1440343	12.8762782	0.0000000	5.8089627	0.4587933
RIHAND-II STPS	20.0041171	8.6203019	4.9343012	6.0354783	0.4140356
RIHAND-III STPS	30.3694909	17.6367752	12.0708079	0.0000000	0.6619079
SINGRAULI	39.5069475	8.3901893	18.4516004	11.4614520	1.2037058
Tanda-II	0.8567632	0.4180761	0.0000000	0.0000000	0.4386871

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

$$PLF = 10000 \times \sum_{i=1}^{N} \frac{SG_i}{IC \times (100 - AUX_n)} \%$$

Where,

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

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

N = Number of time blocks during the period, and

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

K3) INCENTIVE ENERGY FOR PEAK HOURS (3Hrs) FOR A DAY FROM HYDRO STNS(RoR)

Stations	Total for State in Mus	BRPL	BYPL	TPDDL	NDMC
SALAL HEP	0.1407402	0.1049980	0.0357422	0.0000000	0.0000000
TANAKPUR	0.0534431	0.0234730	0.0135731	0.0163970	0.0000000
URI HEP	0.0522533	0.0229507	0.0132716	0.0160310	0.0000000
URI -II HEP	0.1175085	0.0522964	0.0251277	0.0303488	0.0097357
SINGRAULI HYD	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)
GT	#1	12.07.2024	12:43	12.07.2024	19:30
		22.07.2024	05:57	22.07.2024	09:11
	#6	03.07.2024	11:00	03.07.2024	20:30
		04.07.2024	13:59	04.07.2024	17:27
		11.07.2024	15:29	12.07.2024	12:45
		22.07.2024	05:57	22.07.2024	09:11
PPCL	#1	03.07.2024	12:43	03.07.2024	14:00
		15.07.2024	20:25	16.07.2024	00:05
		18.07.2024	12:20	18.07.2024	13:06
		20.07.2024	14:26	20.07.2024	16:00
		30.07.2024	7:04	30.07.2024	8:28
	#2	11.07.2024	17:51	11.07.2024	18:54
		31.07.2024	7:19	31.07.2024	8:37
Bawana	#1	12.07.2024	17:30	12.07.2024	20:30
		17.07.2024	16:00	17.07.2024	20:15
		22.07.2024	17:00	22.07.2024	20:00
		31.07.2024	13:30	31.07.2024	16:30
	#4	18.07.2024	13:00	18.07.2024	20:00
		31.07.2024	13:30	31.07.2024	16:30

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M) Details of Energy Injected by East Delhi Municipal Waste Plant

Month	Total Injection by EDMWP* in Mus(as per SEM)
July'24	2.653189

*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.

N) 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%)
July'24	11.131156	4.653936	2.660346	3.250297	0.566576

*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 28.02.17 at 0.00 Hrs

O) Details of Energy Scheduled by M/s TWEPL

all figures are in Mus

Period	Total	BRPL	BYPL	TPDDL	NDMC
July'24	16.870150	7.038227	3.935806	5.076228	0.819889

Note: M/s Tehkhand Waste to Energy Project Ltd (TWEPL) declared CoD of the plant @ 25 MW w.e.f 0:00 Hrs of 26 Jan'23 is as per DERC order dated 02.11.2018 in compliance with the provisions of the PPA , by DERC vide order dated 02.11.2018.

Intra

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P) Details of Collective Transactions (in Mus) from Energy Exchange

Energy Exchange	Licensees	Purchase		Sale		Purchase
		Day Ahead	RTM	Day Ahead	RTM	GDAM
IEX	BRPL	6.3762450	35.230733	-27.2430075	-45.033865	3.6676175
	BYPL	0.2031000	6.059888	-86.6501825	-52.661730	0.1221975
	TPDDL	8.7760300	24.979738	-55.6160075	-39.834230	0
	NDMC	0.0000000	0.000000	-29.9672075	-29.731923	0
	MES	0.0000000	9.281653	0.0000000	0.000000	0
	N. Railway	2.2647425	0.720568	0.0000000	0.000000	2.4231175
	Total	17.6201175	76.2725775	-199.4764050	-167.261748	6.2129325
PXI	BRPL					
	BYPL					
	TPDDL					
	NDMC					
	MES					
	Total					

All figures are at Delhi Periphery after excluding the ISOA customer purchase/sale through Exchange.

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Q) Details of Energy Requisition from ISGS below 85 % of Entitelment

Station Name	Cumulative upto this month in Mus							Total
	Delhi	BRPL	BYPL	TPDDL	NDMC	BTPS	N.Railway	
ANTA		0.000000	0.000000	0.000000	0.000000			0.000000
AURAIYA		0.000000	0.000000	0.000000	0.000000			0.000000
DADRI(G)		0.000000	0.000000	0.000000	0.000000			0.000000
DADRI		0.000000	0.000000	0.000000	0.000000			0.000000
DADRI-II	191.469856	131.089752	57.159172	2.165335	1.055597			191.469856
IGSTPS-JHAJJAR	199.279472	5.355535	19.358930	174.565008	0.000000			199.279472
RIHAND	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
RIHAND-II	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
RIHAND-III	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
SINGRAULI	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
UNCHAHAAR-I	1.493877	0.250411	0.952564	0.171736	0.119166			1.493877
UNCHAHAAR-II	1.808311	0.111080	0.961654	0.106440	0.629137			1.808311
UNCHAHAAR-III	1.471666	0.308256	0.715794	0.256369	0.191248			1.471666
FARAKKA	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
KAHALGAON1	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
KAHALGAON-II	0.000000	0.000000	0.000000	0.000000	0.000000			0.000000
NABINAGAR	0.000000						0.000000	0.000000
TANDA-II					0.000000			0.000000
UNCHAHAAR-IV	0.2882178	0.25939602			0.02882178			0.2882178
GANDHAR GPP								
ADARWARA STPP-I								
KHARGONE-I								
KAWAS GPP								
KAWAS GAS LF								
KAWAS GAS RF								
Mouda STPS-II								
SOLAPUR STPS								