

No. F.DTL/207/2024-25/Sr.Mgr(SO)/EAC/320

Dated: 04.10.2024

TO,

G. Manager (Commercial)NTPC, Noida (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
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 Sept 2024

Sir,

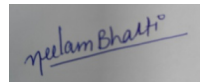
Please find herewith the revised Provisional Intra-State ABT based Energy Accounts for the month of Sept-2024.

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 Entitelment

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.(C&RA),DTL
A.G.M.(SO)
A.G.M.(SCADA)

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

Annexure-1

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
	Aug'24	91.63	90.19
	Sep'24	88.51	89.91
PPCL	Apr'24	92.53	92.53
	May'24	89.05	90.76
	Jun'24	89.68	90.40
	July'24	89.78	90.24
	Aug'24	90.63	90.32
	Sep'24	101.00	92.07

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
	Aug'24*	Low Demand	80.18	88.94	80.17	88.73	80.17	88.76
	Sept'24*	Low Demand	69.39	85.65	69.68	85.37	69.63	85.63

* 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

$$\text{PAFM or PAFN} = \frac{10000 \times \text{Dci}}{N \times \text{IC} \times (100 - \text{Aux} - \text{Aux(en)})} \%$$

- 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:

$$\text{Cap.Charge for the Month} = \text{Cap.Charge for Peak Hours of the Month} + \text{Cap.Charge for Off-Peak Hours of the month}$$

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Sept'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
	Aug'24	41.533	22.744	29.667	4.945	0.000	0.000	1.111
	Sept'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		
	Aug'24	28.290	16.070	19.280	30.300	6.060		
	Sept'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
	Aug'24	31.13	18.00	21.75	7.30	1.82	10	10
	Sep'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 Sept'24

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

Stations	Period	BRPL	BYPL	TPDDL	NDMC
MSW Bawana	Sept'24	41.810	23.900	29.200	5.090
TWEPL	Sept'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 Sept'24	31.13	18.00	21.75	7.30	1.82	10	10
PPCL	Upto Sept'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 Sept'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
State Load Despatch Centre
Provisional Energy Accounts for the month of Sept'24

C) Weighted Avg. entitlement of Distribution Licensees from ISGS

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	MES
ANTA GPP	11.827444	4.612000	2.667000	3.221000	1.327444	
AURIYAGPP	12.177735	4.770000	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 HEP	14.918696	5.854000	3.386000	4.090000	1.588696	
CHAMERA-III HEP	14.057913	5.593000	3.234000	3.907000	1.323913	
DADRI GPP	12.331574	4.813324	2.782665	3.363542	1.372043	
DADRI TPS*		0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	74.673099	55.468830	17.867507	1.018664	0.318099	
DHAULIGANGA	14.533913	5.802000	3.355000	4.053000	1.323913	
DULAHSTI HEP	14.153913	5.635000	3.259000	3.936000	1.323913	
JHAJJAR	46.870783	0.666667	4.613993	40.919340	0.670783	
KOLDAM HEP	0.613413	0.000000	0.000000	0.000000	0.613413	
KOTESHWAR	10.733783	6.835000	0.000000	3.025000	0.873783	
NAPP	11.964196	7.403376	0.000000	3.276624	1.284196	
NATHPA JHAKRI	10.346431	4.159200	2.405400	2.905400	0.876431	
RAPP C	14.836504	5.574000	3.223000	3.893000	2.146504	
RIHAND STPS	10.287864	6.932000	0.000000	3.068000	0.287864	
RIHAND-II STPS	12.912896	5.534000	3.200000	3.866000	0.312896	
RIHAND-III STPS	13.538662	7.817000	5.374000	0.000000	0.347662	
SEWA-II HEP	14.653913	5.854000	3.386000	4.090000	1.323913	
SINGRAULI	7.789718	1.482000	3.717000	2.301000	0.289718	
SALAL HEP	11.620000	8.669000	2.951000	0.000000	0.000000	
TEHRI HEP	7.173783	4.367000	0.000000	1.933000	0.873783	
TANAKPUR	12.810000	5.626152	3.253740	3.930108	0.000000	
UNCHAHAHAR-I	5.820556	2.508000	1.450000	1.752000	0.110556	
UNCHAHAHAR-II	11.537662	4.914600	2.842300	3.433100	0.347662	
UNCHAHAHAR-III	14.152099	6.066667	3.509524	4.236900	0.339008	
URI HEP-I	11.040000	4.849000	2.804000	3.387000	0.000000	
PARBATI-III	14.053913	5.591000	3.233000	3.906000	1.323913	
URI HEP-II	14.775913	5.908000	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	7.855699	1.725682	0.000000	
SINGRAULI HYDR	20.453913	0.000000	0.000000	19.125000	1.328913	
UNCHAHAHAR-IV	0.347662	0.000000	0.000000	0.000000	0.347662	
Meja	0.661957	0.000000	0.000000	0.000000	0.661957	
Tanda-II	0.231775	0.000000	0.000000	0.000000	0.231775	
KishanGanga	1.323913	0.000000	0.000000	0.000000	1.323913	
Rampur	0.806704	0.000000	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 Sept'24

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

Stations	Total share in %	BRPL	BYPL	TPDDL	NDMC	MES
ANTA GPP	12.631956	5.416511	2.667000	3.221000	1.327445	
AURIYAGPP	12.976363	5.568628	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 HEP	15.881541	6.816846	3.386000	4.090000	1.588695	
CHAMERA-III HEP	14.860284	6.395371	3.234000	3.907000	1.323913	
DADRI GPP	13.162832	5.644581	2.782666	3.363542	1.372043	
DADRI TPS*	0.000000	0.000000	0.000000	0.000000	0.000000	
DADRI-II TPS	74.865888	55.661618	17.867507	1.018664	0.318099	
DHAULIGANGA	15.336284	6.604371	3.355000	4.053000	1.323913	
DULAHSTI HEP	14.956284	6.437371	3.259000	3.936000	1.323913	
JHAJJAR	47.277318	1.073202	4.613993	40.919340	0.670783	
KOLDAM HEP	0.985178	0.371765	0.000000	0.000000	0.613413	
KOTESHWAR	11.263348	7.364565	0.000000	3.025000	0.873783	
NAPP	12.742497	8.181677	0.000000	3.276624	1.284196	
NATHPA JHAKRI	10.877601	4.690370	2.405400	2.905400	0.876431	
RAPP C	16.137416	6.874912	3.223000	3.893000	2.146504	
RIHAND STPS	10.462327	7.106463	0.000000	3.068000	0.287864	
RIHAND-II STPS	13.102530	5.723634	3.200000	3.866000	0.312896	
RIHAND-III STPS	13.749366	8.027704	5.374000	0.000000	0.347662	
SEWA-II HEP	15.456284	6.656371	3.386000	4.090000	1.323913	
SINGRAULI	7.965305	1.657587	3.717000	2.301000	0.289718	
SALAL HEP	11.620000	8.669000	2.951000	0.000000	0.000000	
TEHRI HEP	7.703348	4.896565	0.000000	1.933000	0.873783	
TANAKPUR	12.810000	5.626152	3.253740	3.930108	0.000000	
UNCHAHAR-I	5.887560	2.575004	1.450000	1.752000	0.110556	
UNCHAHAR-II	11.748366	5.125304	2.842300	3.433100	0.347662	
UNCHAHAR-III	14.359432	6.273999	3.509524	4.236900	0.339008	
URI HEP-I	11.040000	4.849000	2.804000	3.387000	0.000000	
PARBATI-III	14.856284	6.393371	3.233000	3.906000	1.323913	
URI HEP-II	15.578284	6.710371	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	7.572757	2.008637	0.000000	
SINGRAULI HYDR	21.256284	0.802371	0.000000	19.125000	1.328913	
UNCHAHAR-IV	0.558366	0.210704	0.000000	0.000000	0.347662	
Meja	1.063143	0.401186	0.000000	0.000000	0.661957	
Tanda-II	0.372244	0.140469	0.000000	0.000000	0.231774	
KishanGanga	2.126284	0.802371	0.000000	0.000000	1.323913	
Rampur	1.295616	0.488912	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

Annexure-3

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Sept'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	9.730665
	BYPL	5.543346
	TPDDL	6.958954
	NDMC	1.439612
	RPH	0.342000
	Total	24.014578
GT(S-RLNG)	BRPL	
	BYPL	
	TPDDL	
	NDMC	
	RPH	
	TRAS(NRLDC)*	
	Total	0.000000
PPCL(APM, PMT,RLNG)	BRPL	2.337842
	BYPL	1.328004
	MES	0.500793
	NDMC	2.481622
	TPDDL	1.593239
	Total	8.241500

***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 Auxiliary 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

Annexure-3(contd..)

DELHI TRANSCO LIMITED
State Load Despatch Centre
Provisional Energy Accounts for the month of Sept'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	13.215200
	BYPL	7.661590
	MES	2.829512
	NDMC	13.966592
	TPDDL	9.040106
	TRAS(NRLDC)	0.000000
	Total	46.713000
Bawana(APM, PMT)	BRPL	58.223983
	BYPL	24.061392
	MES	3.152406
	NDMC	9.471747
	TPDDL	32.042882
	HARYANA	12.667593
	PUNJAB	13.288378
Total	152.908380	
Bawana (RLNG)	BRPL	
	BYPL	
	MES	
	NDMC	
	TPDDL	
	HARYANA	
	PUNJAB	
Total	0.000000	
Bawana (S-RLNG)	BRPL	12.180357
	BYPL	0.811728
	MES	0.000000
	NDMC	0.000001
	TPDDL	2.693839
	HARYANA	0.000000
	PUNJAB	0.000000
	TRAS(NRLDC)	0.000000
Total	15.685926	

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 Sept'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	0.7418475	0.2911153	0.0378088	0.4129235	0.0000000	
ANTA CRF	0.0000000					
AURIYA CRF	0.0000000					
AURIYA GF	0.0000000					
AURIYA LF	0.0000000					
AURIYA RF	1.0275575	0.7343336	0.0011519	0.2920720	0.0000000	
BAIRASIUL	5.8829150	2.5836693	1.4942604	1.8049853	0.0000000	
CHAMERAHEP	14.5924425	6.4097421	3.7063484	4.4763521	0.0000000	
CHAMERA-II HEP	20.5955500	8.0815609	4.6744389	5.6463246	2.1932257	
CHAMERA-III HEP	15.5669800	6.1933887	3.5811584	4.3264026	1.4660304	
DADRI CRF	0.0000000					
DADRI GF	0.0000000					
DADRI LF	0.0000000					
DADRI RF	0.7361096	0.3798106	0.0264175	0.3207856	0.0090959	
DADRI TPS	0.0000000					
DADRI-II TPS	352.9844850	274.8859938	73.4313981	4.0155893	0.6515038	
DHAULIGANGA	26.8326750	10.7117182	6.1940390	7.4826946	2.4442232	
DULAHSTI HEP	39.0045700	15.5286211	8.9809718	10.8466109	3.6483662	
JHAJJAR	306.4001975	9.1269764	29.9316087	264.5386535	2.8029589	
ANTA LF	0.0000000					
KOTESHWAR	19.4979075	12.4157715	0.0000000	5.4949099	1.5872261	
NAPP	32.4654696	20.0894468	0.0000000	8.8912901	3.4847328	
NAPTHA JHAKRI*	105.5618175	42.4460482	24.5479237	29.6505935	8.9172522	
RAPP C	43.1593561	16.2147532	9.3756996	11.3247281	6.2441752	
RIHAND STPS	27.9883600	18.7333449	0.0000000	8.5473151	0.7077000	
RIHAND-II STPS	80.3825150	33.9923473	20.1025526	24.5739202	1.7136949	
RIHAND-III STPS	88.6781450	51.1887023	35.4144459	0.0000000	2.0749968	
SEWA-II HEP	3.8414525	1.5345978	0.8876235	1.0721737	0.3470574	
SINGRAULI	84.8361150	15.8566249	40.4197141	25.7480960	2.8116799	
SALAL HEP	48.0638500	35.8576175	12.2062325	0.0000000	0.0000000	
TEHRI HEP	41.0794550	25.0068868	0.0000000	11.0689976	5.0035706	
TANAKPUR	7.5297375	3.3071714	1.9123499	2.3102162	0.0000000	
UNCHAHAHAR-I	11.9602200	5.9540465	2.7347979	3.1295185	0.1418572	
UNCHAHAHAR-II	21.6145425	10.4776765	4.8512065	6.0822057	0.2034538	
UNCHAHAHAR-III	5.0190875	2.4754073	1.1735522	1.3638178	0.0063102	
URI HEP	24.9685850	10.9667272	6.3416587	7.6601990	0.0000000	
URI -II HEP	17.8612200	7.1416289	4.1304919	4.9887445	1.6003547	
TALA	6.7785725	2.9771490	1.7217574	2.0796660	0.0000000	
PARBATI-III	11.7491525	4.6741083	2.7028067	3.2654386	1.1067989	
FARAKA	12.1061300	5.6838114	3.0269452	3.3953735	0.0000000	
KAHALGAON-I	27.2586250	12.3470778	6.6809275	8.2306197	0.0000000	
KAHALGAON-II	63.0345125	28.5806993	15.3387487	19.1150645	0.0000000	
SASAN	250.3855550	37.5641073	174.3730715	38.4483762	0.0000000	
Nabinagar STPS(BRBCL)	12.0156325					12.0156325
SINGRAULI HYDR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	

* 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.

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

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	1.434668	0.000000	0.000000	0.000000	1.434668
Koldam	2.813435	0.000000	0.000000	0.000000	2.813435
Meja TPS	3.040598	0.000000	0.000000	0.000000	3.040598
Rampur HEP	2.256245	0.000000	0.000000	0.000000	2.256245
Tanda-II STPS	0.839783	0.000000	0.000000	0.000000	0.839783
UNCHA HAR-IV	0.485233	0.000000	0.000000	0.000000	0.485233

DELHI TRANSCO LIMITED
State Load Despatch Centre

Provisional Energy Accounts for the month of Sept'24

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-NRperiphery	143.758292	75.688246	35.445270	32.624776		
DVC(LT-3) at Ex-NR State Per2012_02	139.199923	73.288280	34.321351	31.590292		
DVC(MEJIA)(LT-4) at Ex-NR Per	51.896565	25.749573	12.216985	13.930007		
DVC(MEJIA)(LT-2012_07) at Ex-NR State	50.249880	24.932536	11.829339	13.488006		
DVC(MEJIA7)(LT-8) at NR Per	57.849748		57.8497480			
DVC(MEJIA7)(LT-8) at NR State periphery2012_01	56.014975		56.0149750			
Haryana CLP Jhajjar(LT-5) at EX-NR per	56.639170			56.6391700		
Haryana CLP Jhajjar(LT-5) at EX-NR State periphery	54.839115			54.8391150		
(MPL-DVC)(LT-2012_04 & L_NR_201) at Ex-NR per	166.506668			166.5066680		
(MPL-DVC)at Ex-NR State per2012_04 & L_NR_201	161.226985			161.2269850		
Himachal(LT-59) at Ex-NR periphery	0.8970100			0.8970100		
Himachal(LT-59) at Ex-NR state peri	0.8678600			0.8678600		
Tuticorin_GIREL (L_NR_2018_61) at Ex-NR periphery	21.0409880	21.0409880				
Nanti Hyd at NR periphery	0.7677900			0.7677900		
Nanti Hyd (L_NR_2019_11) at NR State peri	0.7428300			0.7428300		
SEISPPL-MP (L_NR_2019_19) at NR & state PP	20.7030380			20.7030380		
Tarenda Hyd, HP(L_NR2020_02)at NR PP	2.9404550			2.9404550		
Tarenda Hyd, HP(L_NR2020_02)at State PP	2.8475650			2.8475650		

DELHI TRANSCO LIMITED

State Load Despatch Centre

Provisional Energy Accounts for the month of Sept'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	49.4784480	29.6871100	9.8955600	9.8957780		
ERCPL(L_Nr_2021_12 & 13)	61.7468600	51.4560520	10.2908080			
Azure & Adani Power(L_Nr_2021_14&15)	30.7003300	20.2064550	10.4938750			
SBSRPC11PL_BK N (2021_16&17)	29.8650000		9.6625000	20.2025000		
SECI at NR(LT-36,35 & 31)	9.9969280	3.387278	3.304825	3.304825		
MORJAR_BHJ2_W(2022_08)	8.9098600	8.9098600				
SITAC_W(2022_09&10)	53.5056560	26.752828	26.752828			
TS1PL_BKN(L_Nr_2023_07&10)	60.4982500	42.4387500	18.0595000			

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

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	0.9626539	0.7220063	0.2239548	0.0132425	0.0034503
JHAJJAR	6.9538101	0.2290603	0.9458967	5.6647556	0.1140974
RIHAND STPS	0.4943431	0.3369204	0.0000000	0.1446723	0.0127504
RIHAND-II STPS	6.8861418	3.0166841	1.6844314	2.0299490	0.1550773
RIHAND-III STPS	9.3908616	5.4911452	3.6753173	0.0000000	0.2243991
SINGRAULI	5.7166233	1.2042755	2.6729876	1.6448567	0.1945036
UNCHAHAHAR-I	0.6142795	0.2761417	0.1467135	0.1820966	0.0093278
UNCHAHAHAR-II	0.1674288	0.0749021	0.0396547	0.0495247	0.0033474
UNCHAHAHAR-III	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
UNCHAHAHAR-IV	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Tanda-II	0.0707821	0.0278833	0.0000000	0.0000000	0.0428988

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	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
RIHAND-II STPS	34.0139330	14.5844761	8.3650791	10.3307393	0.7336385
RIHAND-III STPS	47.4480488	27.5675472	18.7946429	0.0000000	1.0858587
SINGRAULI	27.4010270	5.6292878	12.8196627	8.0741887	0.8778878
Tanda-II	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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

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

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	0.4120346	0.3073948	0.1046398	0.0000000	0.0000000
TANAKPUR	0.0543759	0.0238827	0.0138100	0.0166832	0.0000000
URI HEP	0.3990782	0.1752835	0.1013601	0.1224346	0.0000000
URI -II HEP	0.1221379	0.0488356	0.0282450	0.0341138	0.0109435
SINGRAULI HYDR	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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

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

Stations	Unit No.	Date	From(Hrs)	Date	Upto(Hrs)		
GT	#1	20.09.2024	08:26	20.09.2024	20:08		
		21.09.2024	00:40	21.09.2024	00:00		
		22.09.2024	08:10	22.09.2024	15:32		
		22.09.2024	17:32	22.09.2024	22:08		
	#6	23.09.2024	12:45	24.09.2024	10:45		
		07.09.2024	14:30	07.09.2024	15:30		
		09.09.2024	02:00	09.09.2024	16:14		
		17.09.2024	16:08	17.09.2024	20:40		
		PPCL	#1	09.09.2024	6:29	09.09.2024	14:37
				10.09.2024	18:28	10.09.2024	19:18
10.09.2024	20:08			10.09.2024	21:44		
Bawana	#1	23.09.2024	3:40	23.09.2024	13:17		
		04-09.2024	18:30	04-09.2024	21:15		
		07.09.2024	16:00	07.09.2024	17:00		
		23.09.2024	17:00	23.09.2024	19:00		
	#2	20.09.2024	12:00	20.09.2024	18:00		
		30.09.2024	14:00	30.09.2024	15:30		

Annexure-5

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

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

Month	Total Injection by EDMWP* in Mus(as per SEM)
Sept'24	4.820996

*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%)
Sept'24	10.672073	4.461994	2.550625	3.116245	0.543209

*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
Sept'24	18.140543	7.568234	4.232189	5.458489	0.881630

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.

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

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	33.8369750	49.094170	-4.6961500	-13.531303	8.54636
	BYPL	0.0104375	7.378373	-63.8583500	-27.783625	0.0267625
	TPDDL	11.5438550	22.217960	-28.7665275	-27.008990	0
	NDMC	0.0000000	0.000000	-24.8684900	-19.060100	0
	MES	0.0000000	9.553443	0.0000000	-0.008000	0
	N. Railway	1.3894025	0.369753	0.0000000	0.000000	1.23663
	Total		46.7806700	88.6136975	-122.1895175	-87.392018
PXI	BRPL					
	BYPL					
	TPDDL					
	NDMC					
	MES					
	Total			0.0000000		

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

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

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	159.324239	67.771108	34.318597	40.033554	17.200980			159.324239
AURAIYA	271.871968	115.771912	58.998490	68.773921	28.327646			271.871968
DADRI(G)	311.654488	135.491509	80.825855	95.337124	0.000000			311.654488
DADRI		0.000000	0.000000	0.000000	0.000000			0.000000
DADRI-II	296.468069	186.128282	102.335881	4.744658	3.259248			296.468069
IGSTPS-JHAJJAR	371.495497	8.385432	36.457620	326.652445	0.000000			371.495497
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	3.481613	0.000000	1.876877	1.273305	0.331430			3.481613
UNCHAHAAR-II	7.089152	0.000000	3.315871	2.041336	1.731945			7.089152
UNCHAHAAR-III	4.243234	0.317543	1.789052	1.517309	0.619331			4.243234
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	0.282302				0.282302			0.282302
UNCHAHAAR-IV	1.4908131	1.34173179			0.14908131			1.4908131
GANDHAR GPP								
GADARWARA STPP-I								
KHARGONE-I								
KAWAS GPP								
KAWAS GAS LF								
KAWAS GAS RF								
Mouda STPS-II								
SOLAPUR STPS								