

DELHI TRANSCO LTD.

STATE LOAD DISPATCH CENTER

PROGRESS REPORT

AUGUST 2021

S. No.	CONTENTS	Page No.
1.	Salient Features of Delhi Power System	3
2.	Performance of Generating Stations within Delhi	4
3.	Details of Outage of Generating Stations within Delhi	5-7
4.	Allocation of Power to Delhi Discoms from of various generating stations	8-11
5.	Power Availability Demand Position of Delhi at the time of occurrence of Peak Demand	12
6.	Power Availability Demand Position of Delhi at the time of occurrence of Maximum Un-Restricted Demand	13
7.	Source wise scheduled drawl from grid and Availability within Delhi	14-18
8.	Shedding Details	19-23
9.	Load Curve for the Day of Peak Demand	24
10.	Load Curve for the day of occurrence of Maximum Un-Restricted Demand	25
11.	Load Curve for the day of Maximum Energy Consumed	26
12.	Load Curve for the day of Maximum Un-Restricted Energy Demand	27
13.	Load Duration Curve	28
14.	Frequency Analysis	29
15.	Voltage Profile for significant 220kV Sub-Stations	30
16.	Voltage Profile for significant 400kV Sub-Stations	31-33
17.	Tripping Details of 400/220 KV System in Delhi Power System	34-35
18.	Details of Under frequency Relay operations in Delhi Power System	36

SALIENT FEATURES OF DELHI POWER SYSTEM

Sr. No.	Features	AUG. 2020	AUG. 2021
1	Effective Generation Capacity within Delhi in MW		
	Rajghat Power House	135	135
	Gas Turbine	270	270
	Pragati Power Corporation Ltd.	330	330
	Bawana CCGT	1372	1371
	TOWMCL (Waste to Energy Plant)	16	16
	EDWPCL (Waste to Energy Plant)	10	10
	DMSWL (Waste to Energy Plant)	24	24
	Total	2156	2156
2	Maximum Unrestricted Demand (MW)	5737	6550
	Date	08.08.20	17.08.21
	Time	22:58:27	23.00.50
3	Peak Demand met (MW)	5737	6550
	Date	08.08.20	17.08.21
	Time	22:58:27	23.00.50
4	Peak Availability (MW)	5552	6502
5	Shortage (-) / Surplus (+) in MW	(-) 185	(-) 48
6	Percentage Shortage (-) / Surplus (+)	(-) 3.22	(-) 0.73
7	Maximum Energy Consume in a day (Mus)	114.669	137.425
8	Energy Consumed during the month	3165.946	3544.531
9	Load Shedding in Mus		
A)	Due to Grid Restrictions		
i)	Under Frequency Relay Operations	0.000	0.000
ii)	Manual Load shedding from DTL S/Stns.	0.000	0.000
iii)	Load Shedding due to low frequency / Low Voltage / TTC/ATC Violation		
	TPDDL	0.087	0.000
	BRPL	0.000	0.000
	BYPL	0.000	0.000
	NDMC	0.000	0.000
	MES	0.000	0.000
iv)	Due to transmission Constraints in Central Sector	0.000	0.000
	Total due to Grid Restriction	0.087	0.000
B)	Due to Constraints in System in Mus		
	DTL	0.381	0.193
	TPDDL	0.168	0.140
	BRPL	0.416	0.120
	BYPL	0.077	0.106
	NDMC	0.000	0.000
	MES	0.000	0.000
	Other Agencies	0.000	0.022
	Total	1.042	0.582
10	Grand Total in Mus	1.129	0.582

2. **PERFORMANCE OF GENERATING STATIONS WITHIN DELHI DURING AUGUST 2021**

A) **For the month of August 2021**

All Figures in MUs

S. No	Stations	Gross Generation	Aux. Consumption	Net Generation	Plant Availability factor for the month (%)	Backing Down
1.	RPH	0.000	0.124	-0.124	--	--
2.	GT	0.000	0.467	-0.467	0.00	0.399
3.	PPCL	149.624	3.589	146.035	90.79	69.830
4.	Bawana	290.246	11.402	278.844	95.67	671.557
5.	Towmcl	14.853	2.143	12.71	--	--
6.	EDWPCL	1.316	0.600	0.716	--	--
7.	DMSWL	14.401	2.178	12.223	--	--
	TOTAL	470.44	20.503	449.937		

B) **For the Year 2021-22 (Upto August 2021)**

Power Station	Effective Capacity (MW)	Net Generation in MUs for Aug 2021	Availability (%) for Aug 2021	PLF (%) for Aug 2021	Cumulative Generation in MUs upto Aug 2021 for the year 2021-22	Cumulative Availability in % upto Aug 2021 for the year 2021-22
RPH	135	-0.124	--	--	-0.612	--
GT	270	-0.467	0.00	-0.21	60.885	8.34
PPCL	330	146.035	90.79	61.47	733.000	92.17
Bawana	1372	278.844	95.67	27.90	1358.964	93.16
Towmcl	16	12.71	--	--	59.207	--
EDWPCL	10	0.716	--	--	4.545	--
DMSWL	24	12.223	--	--	57.680	--
TOTAL	2936	449.937			2273.669	

3 DETAILS OF OUTAGES OF GENERATING STNS. WITHIN DELHI W.E.F. AUG 2021

RPH

Unit No	Capacity in MW	Outage		Synchronization		Reason of Outage
		Date	Time	Date	Time	
1	67.5	08.05.15	13.40			Not in operation due to not meeting pollution norms.
2	67.5	21.05.15	10.20			Not in operation due to not meeting pollution norms.

(B) Gas Turbine

Sr.No.	Unit no	Capacity	Outage		Synchronization		Reason of outage with details of works
			Date	Time	Date	Time	
1	GT # 1	30	01-Apr-21	0:0	05-Apr-21	19:35	Unit is under shut down due to non availability of domestic gas from GAIL
			09-Apr-21	03:22	09-Apr-21	04:51	Unit tripped on electrical trouble or normal shut down.
			16-Apr-21	08:40	16-Apr-21	09:04	Unit tripped due to tripping of both 160MVA -I & 160MVA -II Transformers due to heavy jerk
			22-Apr-21	03:32	22-Apr-21	04:57	Unit tripped on electrical trouble or normal shut down.
			29-Apr-21	18:00	01-May-21	00:00	Low Demand
2	GT#2	30	05-Apr-21	19:35	27-Apr-21	16:21	Unit is under shut down due to non availability of domestic gas from GAIL
3	STG # 1	30	09-Apr-21	03:22	09-Apr-21	05:59	Unit tripped due to tripping of GT #1
			13-Apr-21	13:55	15-Apr-21	12:31	Unit tripped due to Failure of 66 KV breaker
			16-Apr-21	08:40	16-Apr-21	09:55	Unit tripped due to tripping of both 160MVA -I & 160MVA -II Transformers due to heavy jerk
			22-Apr-21	03:32	22-Apr-21	06:03	Unit manually tripped due to tripping of GT #1
1	GT#1	30	01-May-21	00:00	01-May-21	12:15	Low Demand
			01-May-21	12:15	01-May-21	21:15	Unit is under shut down due to non availability of domestic gas from GAIL
			01-May-21	21:15	01-May-21	22:45	Low Demand
			16-May-21	13:52	16-May-21	18:40	Unit tripped due to Generator Loss of field and electrical trouble normal shut down alarm appeared.
			19-May-21	16:05	20-May-21	17:53	Unit is under shut down due to non availability of domestic gas from GAIL
			21-May-21	14:30	26-May-21	07:50	Unit is under shut down due to non availability of domestic gas from GAIL
2	GT#2	30	02-May-21	18:00	03-May-21	12:18	Unit is under shut down due to non availability of domestic gas from GAIL
			04-May-21	00:05	04-May-21	18:24	Unit is under shut down due to non availability of domestic gas from GAIL
			05-May-21	19:10	06-May-21	16:00	Low Demand
			06-May-21	16:05	31-May-21	16:00	Unit is under shut down due to non availability of domestic gas from GAIL
3	STG # 1	30	08-May-21	18:45	08-May-21	19:16	Unit tripped due to tripping of both 160 MVA transformers due to heavy jerk.
			16-May-21	13:52	16-May-21	20:30	Unit tripped due to GT # 1 Tripped
			28-May-21	02:21	28-May-21	03:55	Unit tripped due to DVR problem.
1	GT#1	30	01-Jun-21	00:39	01-Jun-21	03:50	Unit tripped due to tripping of both 160MVA -I & 160MVA -II Transformers

Sr.No.	Unit no	Capacity	Outage		Synchronization		Reason of outage with details of works
			Date	Time	Date	Time	
							due to heavy jerk
			16-Jun-21	05:45	01-Jul-21	00:00	Unit is under shut down due to non availability of domestic gas from GAIL
2	GT#2	30	01-Jun-21	00:00	01-Jul-21	00:00	Unit is under shut down due to non availability of domestic gas from GAIL
3	STG # 1	30	01-Jun-21	00:39	01-Jun-21	05:05	Unit tripped due to tripping of both 160MVA -I & 160MVA -II Transformers due to heavy jerk
			16-Jun-21	05:45	01-Jul-21	00:00	Unit is under shut down due to non availability of domestic gas from GAIL
	1	30	01.07.2021	00:00	01.08.2021	00:00	Unit is under shut down due to non availability of domestic gas from GAIL
	2	30	01.07.2021	00:00	01.08.2021	00:00	Unit is under shut down due to non availability of domestic gas from GAIL
	STG-1	30	01.07.2021	00:00	01.08.2021	00:00	Unit is under shut down due to non availability of domestic gas from GAIL
1	GT#1	30	01-Aug-21	00:00	01-Sep-21	00:00	Unit is under shut down due to non availability of domestic gas from GAIL
2	GT#2	30	01-Aug-21	00:00	01-Sep-21	00:00	Unit is under shut down due to non availability of domestic gas from GAIL
3	STG # 1	30	01-Aug-21	00:00	01-Sep-21	00:00	Unit is under shut down due to non availability of domestic gas from GAIL

(C) PRAGATI

S.No	Unit No	Capacity in MW	Outage		Synchronization		Reason of Outage
			Date	Time	Date	Time	
1	2	104	01.04.2021	00.00 hrs	07.04.2021	21.45 hrs	GT#2 under planned maintenance .
2	2	104	07.04.2021	21.45 hrs	30.04.2021	24.00 hrs	GT#2 remained stopped as desired by SLDC Outage Continued
3	STG	122	15.04.2021	17.03 hrs	15.04.2021	18.25 hrs	STG tripped on Grid-Disturbance.
4	1	104	16.04.2021	8.41 hrs	16.04.2021	11.30 hrs	GT#1 tripped on Grid-Disturbance.
5	STG	122	16.04.2021	8.41 hrs	16.04.2021	12.48 hrs	STG tripped on Grid-Disturbance.
6	STG	122	16.04.2021	17.42 hrs	16.04.2021	18.35 hrs	STG tripped on Grid-Disturbance.
7	2	104	01.05.2021	00:00	31.05.2021	24:00:00 Continued Outage GT#2 remained stopped as desired by SLDC
8	STG	122	31.05.2021	04:42	31.05.2021	07:18	STG tripped on Internal Fault
9	2	104	03.06.2021	00:00	03.06.2021	09:53 Continued Outage GT#2 remained stopped as desired by SLDC
10	2	104	03.06.2021	16:27	03.06.2021	21:09	GT#2 tripped on Internal Fault
11	1	104	03.07.2021	02:24	03.07.2021	05:11	GT#2 tripped on Internal Fault
13	1	104	03.07.2021	17:55	05.07.2021	15:10	GT#1 remained stopped as desired by SLDC
15	1	104	13.07.2021	18:03	16.07.2021	13:31	GT#1 remained stopped as desired by SLDC
17	1	104	20.07.2021	19:07	22.07.2021	07:43	GT#1 remained stopped as desired by SLDC
19	1	104	31.07.2021	22:55	31.07.2021	24:00:00	GT#1 remained stopped as desired by SLDC
21	STG	122	24.07.2021	01:31	24.07.2021	06:25	STG tripped on Internal Fault.
22	GT#1	104	01.08.2021	00.00 hrs	02.08.2021	07.46 hrs Continued Outage. GT#1 remained stopped as desired by SLDC.
23	GT#1	104	07.08.2021	0.09 hrs	12.08.2021	07.30 hrs	GT#1 stopped as desired by SLDC
24	GT#2	104	07.08.2021	0.09 hrs	09.08.2021	03.00 hrs	GT#2 stopped as desired by SLDC

S.No	Unit No	Capacity in MW	Outage		Synchronization		Reason of Outage
			Date	Time	Date	Time	
25	STG	122	07.08.2021	0.00 hrs	09.08.2021	11.31 hrs	STG under planned maintenance .
26	GT#2	104	09.08.2021	12.21 hrs	09.08.2021	14.07 hrs	GT#2 tripped on Internal Fault & STG also tripped
27	STG	122	09.08.2021	12.21 hrs	09.08.2021	14.52 hrs	GT#2 tripped on Internal Fault & STG also tripped
28	GT#2	104	19.08.2021	4.46 hrs	19.08.2021	11.00 hrs	GT#2 tripped on Internal Fault.
29	GT#2	104	21.08.2021	01.24 hrs	27.08.2021	11.27 hrs	GT#2 stopped as desired by SLDC
30	STG	122	21.08.2021	3.33 hrs	21.08.2021	04.41 hrs	STG tripped on Internal Fault.
31	GT#2	104	29.08.2021	18.20 hrs	31.08.2021	24.00 hrs	GT#2 stopped as desired by SLDC Outage Continued

(D) BAWANA CCGT POWER STATION

S.No	Unit No	Capacity in MW	Outage		Synchronization		Reason of Outage
			Date	Time	Date	Time	
1	1	216	24.03.2021	09:00	04.05.2021	22:00	Condenser cleaning
2	1	216	04.05.2021	08:00	04.07.2021	18:30	Unit taken out for Transformer testing
3	½ STG-1	254	04.05.2021	22:00	04.07.2021	18:30	DC of 1/2 STG taken out due to non-availability of respective GT
4	3	216	06.07.2021	09:00	08.07.2021	18:30	Annual testing of Generating Transformer
5	3	216	19.07.2021	17:55	20.07.2021	03:28	Unit tripped on Rotor Earth fault.
6	½ STG-2	254	06.07.2021	09:00	08.07.2021	18:30	Annual testing of Generating Transformer
7	½ STG-2	254	19.07.2021	17:55	20.07.2021	03:28	DC of 1/2 STG taken out due to non-availability of respective GT
8	STG-2	254	25.07.2021	10:36	25.01.2021	12:01	Unit under forced outage on Generator Rotor Earth fault.
9	3	216	23.08.2021	09:18	23.08.2021	14:00	GT#3 tripped on Gen. cold gas Temp. control valve malfunction .
10	½	254					DC of 1/2 STG taken out due to non-availability of respective GT.
11	2		23.08.2021	09:22	23.08.2021	14:00	

4 ALLOCATION OF POWER TO DISCOMS

A) ALLOCATION OF DELHI AND DISCOMS (IN MW) FROM VARIOUS CENTRAL SECTOR, STATE SECTOR GENERATING STATIONS ALONG WITH LTAs w.e.f. 01.08.2021 to 31.08.2021

Name of the Stn	Installed capacity in MW	Capacity Allocation to Delhi	capacity Allocation to Delhi	BRPL	BYPL	TPDDL	NDMC	MES	RPH	NR
STATE GENERATING STATIONS		In%	in MW							
RPH										
GAS TURBINE	270		90	37.38	20.47	26.70	4.45	0.00	1.00	
PRAGATI	330	100	330	93	53	64	100	20		
BAWANA CCGT	1371	80	1097	427	247	298	100	25		
EDWPCL(WEP)	12	0	0	0	0.0	0	0	0		
Bawana(WEP)	24	100	24	10	6	7	1	0		
TOWMCL(WEP)Exbus	13	97.15	12.63	6.5	0	6.1	0			
TOTAL	2020		1553.43	574.1	326.0	401.7	205.7	45.0	1.00	0.0
CENTRAL SECTOR GENERATION										
<u>NTPC STATIONS</u>										
Singrauli STPS	2000	7.50	150.00	30	74	46	0	0		
Rihand Stage-I	1000	10.00	100.00	69	0	31	0	0		
Rihand Stage -II	1000	12.60	126.00	55	32	39	0	0		
Rihand Stage-III	1000	13.19	131.91	78	54	0	0	0		
ANTA GPS	419	10.50	44.00	19	11	13	0	0		
Auriya GPS	663.36	10.86	72.04	32	18	22	0	0		
Dadri GPS	829.78	10.96	90.94	40	23	28	0	0		
Dadri (Th)-I	840	90.00	756.00	559	62	10	125	0		
Dadri (Th) -II	980	74.24	727.53	543	175	10	0	0		
Unchahaar-I TPS	420	5.71	23.98	11	6	7	0	0		
Unchahaar-II TPS	420	11.19	47.00	21	12	14	0	0		
Unchahaar-III TPS	210	13.81	29.00	13	7	9	0	0		
Unchahaar-IV TPS	500									
Jhajjar	1500	46.20	693.00	10	69	614	0	0		
Farakka(From ER)	1600	1.39	22.24	10	6	7	0	0		
Kahalgaon-I(From ER)	840	6.07	50.99	22	13	16	0	0		
Kahalgaon-II(From ER)	1500	10.49	157.35	69	40	48	0	0		
TOTAL NTPC	15722.14		3221.98	1581	602	914	125	0	0	0
<u>NHPC (HYDRO)</u>										
Baira Suil HPS	180	11.00	19.80	8.7	5.0	6.1	0	0		
Salal HPS	690	11.62	80.18	59.8	20.4	0	0	0		
Tanakpur HEP	94	12.81	12.07	5.30	3.07	3.70	0	0		
Chamera HEP	540	7.90	42.66	18.7	10.8	13.1	0	0		
Chamera-II HEP	300	13.33	39.99	17.6	10.2	12.3	0	0		
Chamera-III HEP	231	12.73	29.42	12.9	7.5	9.0	0	0		
URI-I HEP	480	11.04	52.99	23.3	13.5	16.3	0	0		
URI -II HEP	240	13.45	32.28	14.2	8.2	9.9	0	0		
Sewa HEP	120	13.33	16.00	7.02	4.06	4.91	0	0		
Dhaulti Ganga HEP	280	13.21	36.99	16.2	9.4	11.3	0	0		
Dulhasti HEP	390	12.83	50.04	22.0	12.7	15.4	0	0		
Parbati-III HEP	520	12.73	66.20	29.1	16.8	20.3	0	0		
Total NHPC	4065		478.61	234.81	121.56	122.24	0	0	0	0
Nathpa Jhakri HEP	1500	9	142.05	62	36	44	0	0		
Tehri Hydro	1000	6.30	63.00	44	0	19	0	0		
Koteshwar HEP	400	9.86	39.44	27	0	12	0	0		

Total THDC	1400		102.44	71.01	0	31.43	0	0	0	0
Singrauli Hyd	8	19.13	1.53	0	0	1.53				
<u>NPC (NUCLEAR)</u>										
Narora APS	440	10.68	46.99	33	0	14	0	0		
RAPP (C)	440	12.69	55.84	25	14	17	0	0		
TOTAL NPC	880		102.83	57	14	32	0	0	0	0
<u>Allocation from ER</u>										
Tala HEP	1020	2.94	29.99	13	8	9	0	0		
SASAN	3960	11.25	445.50	66.08	311.08	68.34	0	0		
DVC(CTPS7 &8)			273.00	119.90	69.34	83.76				
DVC(Mejia6)			100.00	44	25	31	0	0		
TOTAL	4980		848.49	243	413	192	0	0	0	0
<u>Allocation from Long term Bilateral</u>										
CLP Jhajar(Th)	1320		124.00			124				
Mejia-7(Th)*	500		105		105					
Methan(Th)	1050		281.25			281				
Surya Kanta(Hyd)			14.00			14				
Nanti Hydro			11.45			11				
Tutikoren(LT-61)			50.00	50						
SECI			60.00	20	20	20				
RUMS - DMRC			99.00	47.5	26.3	25.2				
Sun Edision (From 18.11.2019)			180.00			180				
Teranda (HYD) (From 08.1.2020)			12.65			12.65				
BRBCL (From 15.01.2020)			5.00							5
JIPTL										
Alfanar wind SECI- 3(L_NR2020_05,06 & 07)	300		195.50	117.30	39.10	39.10				
TOTAL	3170		1138.02	234.558	190.838	707.624	0	0	0	5
Total in MW	33745		7589	3058	1704	2446	331	45	1	5.00

B) ALLOCATION OF DELHI AND DISCOMS (IN %AGE) FROM VARIOUS CENTRAL SECTOR, STATE SECTOR GENERATING STATIONS ALONG WITH LTAs w.e.f. 01.08.2021 to 31.08.2021

Name of the Stn				DISCOMWISE CAPACITY ALLOCATION IN %						NR
	Installed capacity in MW	Capacity Allocation to Delhi in %age	capacity Allocation in MW to Delhi	BRPL	BYPL	TPDDL	NDMC	MES	RPH	
STATE GENERATING STATIONS										
RPH										
GAS TURBINE	270		90	41.533	22.744	29.667	4.944	0.000	1.111	
PRAGATI	330	100	330	28.29	16.07	19.28	30.30	6.06		
BAWANA CCGT	1371	80	1097	38.9125	22.5000	27.1875	9.1250	2.2750		
EDWPCL(WEP)	12	0	0	0.00	100.00	0.00	0.00	0.00		
Bawana(WEP)	24	100	24	41.81	23.90	29.20	5.09	0.00		
TOWMCL(WEP)	13	97	12.63	50.00	0.00	47.15	0.00	0.00	0.00	
TOTAL	2020		1553.43	36.95	20.99	25.86	13.24	2.89	0.06	0.00
CENTRAL SECTOR GENERATION										
NTPC STATIONS										
Singrauli STPS	2000	7.50	150.00	19.76	49.56	30.68	0.00	0.00		
Rihand Stage-I	1000	10.00	100.00	69.32	0.00	30.68	0.00	0.00		
Rihand Stage -II	1000	12.60	126.00	43.92	25.40	30.68	0.00	0.00		
Rihand Stage-III	1000	13.19	131.91	59.26	40.74	0.00	0.00	0.00		
ANTA GPS	419	10.50	44.00	43.92	25.40	30.68	0.00	0.00		
Auriya GPS	663.36	10.86	72.04	43.92	25.40	30.68	0.00	0.00		
Dadri GPS	829.78	10.96	90.94	43.92	25.39	30.68	0.00	0.00		
Dadri (Th)-I	840	90.00	756.00	73.98	8.17	1.32	16.53	0.00		
Dadri (Th) -II	980	74.24	727.53	74.60	24.03	1.37	0.00	0.00		
Unchahaar-I TPS	420	5.71	23.98	43.92	25.39	30.68	0.00	0.00		
Unchahaar-II TPS	420	11.19	47.00	43.92	25.40	30.68	0.00	0.00		
Unchahaar-III TPS	210	13.81	29.00	43.92	25.40	30.68	0.00	0.00		
Unchahaar-IV TPS	500									
Jhajjar	1500	46.20	693.00	1.44	9.99	88.57	0.00	0.00		
Farakka	1600	1.39	22.24	43.92	25.40	30.68	0.00	0.00		
Kahalgaon-I	840	6.07	50.99	43.92	25.40	30.68	0.00	0.00		
Kahalgaon-II	1500	10.49	157.35	43.92	25.40	30.68	0.00	0.00		
TOTAL NTPC	15722.14		3221.98	49.06	18.70	28.37	3.88	0.00	0.00	0.00
NHPC (HYDRO)										
Baira Suil HPS	180	11.00	19.80	43.92	25.40	30.68	0.00	0.00		
Salal HPS	690	11.62	80.18	74.60	25.40	0.00	0.00	0.00		
Tanakpur HEP	94	12.81	12.07	43.92	25.40	30.68	0.00	0.00		
Chamera HEP	540	7.90	42.66	43.92	25.40	30.68	0.00	0.00		
Chamera-II HEP	300	13.33	39.99	43.92	25.40	30.68	0.00	0.00		
Chamera-III HEP	231	12.73	29.42	43.92	25.40	30.68	0.00	0.00		
URI-I HEP	480	11.04	52.99	43.92	25.40	30.68	0.00	0.00		
URI -II HEP	240	13.45	32.28	43.92	25.40	30.68	0.00	0.00		
Sewa HEP	120	13.33	16.00	43.92	25.40	30.68	0.00	0.00		
Dhaulti Ganga HEP	280	13.21	36.99	43.92	25.40	30.68	0.00	0.00		
Dulhasti HEP	390	12.83	50.04	43.92	25.40	30.68	0.00	0.00		
Parbati-III HEP	520	12.73	66.20	43.92	25.40	30.68	0.00	0.00		
Total NHPC	4065		478.6073	49.06	25.40	25.54	0.00	0.00		

Nathpa Jhakri HEP	1500	9	142.05	43.92	25.40	30.68	0.00	0.00		
Tehri Hydro	1000	6.30	63.00	69.32	0.00	30.68	0.00	0.00		
Koteshwar HEP	400	9.86	39.44	69.32	0.00	30.68	0.00	0.00		
Total THDC	1400		102.44	69.32	0.00	30.68	0.00	0.00		
Singrauli Hyd	8	19.13	1.53	0.00	0.00	100.00	0.00	0.00		
NPC (NUCLEAR)										
Narora APS	440	10.68	46.99	69.32	0.00	30.68	0.00	0.00		
RAPP (C)	440	12.69	55.84	43.92	25.40	30.68	0.00	0.00		
TOTAL NPC	880		102.828	55.53	13.79	30.68	0.00	0.00	0.00	0.00
Allocation from ER										
Tala HEP	1020	2.94	29.99	43.92	25.40	30.68	0.00	0.00		
SASAN	3960	11.25	445.50	14.832	69.828	15.340	0.00	0.00		
DVC(CTPS7 &8)			273.00	43.92	25.40	30.68				
DVC(Mejia6)			100.00	43.92	25.40	30.68	0.00	0.00		
TOTAL	4980		848.488	28.65	48.73	22.63	0.00	0.00	0.00	0.00
Allocation from Long term Bilateral										
CLP Jhajjar(Th)	1320		124.00			100.00				
Mejia-7(Th)	500		105.17		100.00					
Methan(Th)	1050		281.25			100.00				
Surya Kanta(Hyd)			14.00			100.00				
Nanti Hydro			11.45			100.00				
Tutikoren			50.00	100.00						
SECI			60.00	32.93	33.78	33.29				
RUMS - DMRC			99.00	47.98	26.57	25.45				
Sun Edision (From 18.11.2019)			180.00			100.00				
Teranda (HYD) (From 08.1.2020)			12.65			100.00				
BRBCL (From 15.01.2020)			5.00							100
JIPTL										
Alfanar wind SECI- 3(L_NR2020_05,06 & 07)	300		195.50	60.00	20.00	20.00				
TOTAL	3170		1138.02	240.9098	180.34566	678.74455	0	0	0	100
Total	33745		7589	40.29	22.46	32.22	4.36	0.59	0.01	0.07

POWER AVAILABILITY-DEMAND POSITION AT THE TIME OF PEAK DEMAND MET DURING AUGUST 2021

Date	Time of peak demand	Generation within Delhi							Import from the Grid	Schedule from the Grid	OD(-) / UD(+)	Demand met	Shedding	Un-Restricted Demand
		GT	PPCL	Bawana	TOWMCL	EDW PCL	DMS WL	Total						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9) = (3) to (8)	(10)	(11)	(12) = (11) - (10)	(13) = (11) + (12)	(14)	(15) = (13) + (14)
1	00:02:29	0	148	254	19	0	8	429	4396	4373	23	4825	0	4825
2	15:01:00	0	268	258	18	3	8	555	4351	4236	115	4906	12.5	4919
3	15:35:25	0	270	298	19	4	9	600	4551	4481	70	5151	0	5151
4	23:30:00	0	267	303	18	1	16	605	4627	4608	19	5232	0	5232
5	23:07:41	0	301	302	19	3	18	643	4816	4844	-28	5459	0	5459
6	15:30:48	0	266	308	18	2	19	613	5153	5156	-3	5766	0	5766
7	00:01:21	0	267	314	18	0	17	616	4915	5076	-161	5531	0	5531
8	00:00:08	0	-2	311	16	0	18	343	4744	4632	112	5087	0	5087
9	15:31:10	0	151	252	17	2	16	438	4745	4796	-51	5183	0	5183
10	22:50:02	0	151	311	10	0	18	490	5085	5319	-234	5575	0	5575
11	23:08:52	0	152	308	14	3	16	493	5265	5175	90	5758	0	5758
12	23:00:51	0	266	308	12	6	16	608	5353	5351	2	5961	0	5961
13	23:17:07	0	295	305	19	1	18	638	5401	5411	-10	6039	0	6039
14	23:06:40	0	263	311	18	-1	19	610	5343	5320	23	5953	0	5953
15	23:05:38	0	268	310	17	0	17	612	5234	5176	58	5846	0	5846
16	23:01:28	0	278	310	19	0	17	624	5745	5709	36	6369	0	6369
17	23:00:50	0	299	306	19	3	19	646	5904	5856	48	6550	0	6550
18	23:04:58	0	263	299	19	0	19	600	5911	5876	35	6511	0	6511
19	15:38:48	0	273	302	19	0	18	612	5796	5835	-39	6408	0	6408
20	00:00:39	0	271	299	19	0	19	608	5486	5546	-60	6094	0	6094
21	15:00	0	144	214	17	0	18	393	4434	4430	4	4827	0	4827
22	23:04:19	0	145	281	17	0	18	461	4419	4507	-88	4880	0	4880
23	23:00:49	0	145	306	18	0	17	486	5053	4948	105	5539	3.4	5542
24	23:03:50	0	144	305	18	0	17	484	5330	5343	-13	5814	0	5814
25	15:15:28	0	141	585	18	0	19	763	5065	4996	69	5828	0	5828
26	15:03:28	0	142	614	13	0	18	787	4812	4811	1	5599	0	5599
27	23:00:53	0	298	925	13	0	19	1255	4507	4377	130	5762	0	5762
28	00:00:22	0	300	936	13	0	19	1268	4341	4315	26	5609	0	5609
29	00:00:15	0	304	937	19	0	16	1276	4065	4003	62	5341	0	5341
30	00:00	0	145	844	19	0	19	1027	4102	4152	-50	5129	0	5129
31	00:50:07	0	148	744	18	4	17	931	3986	3866	120	4917	0	4917

POWER AVAILABILITY- DEMAND POSITION AT THE TIME OF MAXIMUM UNRESTRICTED DEMAND DURING AUGUST 2021

Date	Time of peak demand	Generation within Delhi							Import from the Grid	Schedule from the Grid	OD(-) / UD(+)	Demand met	Shedding	Un-Restricted Demand
		GT	PPCL	Bawana	TOWMCL	EDW PCL	DMS WL	Total						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9) = (3) to (8)	(10)	(11)	(12)= (11) - (10)	(13)= (11)+ (12)	(14)	(15)= (13)+ (14)
1	00:02:29	0	148	254	19	0	8	429	4396	4373	23	4825	0	4825
2	15:01:00	0	268	258	18	3	8	555	4351	4236	115	4906	12.5	4919
3	15:35:25	0	270	298	19	4	9	600	4551	4481	70	5151	0	5151
4	23:30:00	0	267	303	18	1	16	605	4627	4608	19	5232	0	5232
5	23:07:41	0	301	302	19	3	18	643	4816	4844	-28	5459	0	5459
6	15:30:48	0	266	308	18	2	19	613	5153	5156	-3	5766	0	5766
7	00:01:21	0	267	314	18	0	17	616	4915	5076	-161	5531	0	5531
8	00:00:08	0	-2	311	16	0	18	343	4744	4632	112	5087	0	5087
9	15:31:10	0	151	252	17	2	16	438	4745	4796	-51	5183	0	5183
10	22:50:02	0	151	311	10	0	18	490	5085	5319	-234	5575	0	5575
11	23:08:52	0	152	308	14	3	16	493	5265	5175	90	5758	0	5758
12	23:00:51	0	266	308	12	6	16	608	5353	5351	2	5961	0	5961
13	23:17:07	0	295	305	19	1	18	638	5401	5411	-10	6039	0	6039
14	23:06:40	0	263	311	18	-1	19	610	5343	5320	23	5953	0	5953
15	23:05:38	0	268	310	17	0	17	612	5234	5176	58	5846	0	5846
16	23:01:28	0	278	310	19	0	17	624	5745	5709	36	6369	0	6369
17	23:00:50	0	299	306	19	3	19	646	5904	5856	48	6550	0	6550
18	23:04:58	0	263	299	19	0	19	600	5911	5876	35	6511	0	6511
19	15:38:48	0	273	302	19	0	18	612	5796	5835	-39	6408	0	6408
20	00:00:39	0	271	299	19	0	19	608	5486	5546	-60	6094	0	6094
21	15:00	0	144	214	17	0	18	393	4434	4430	4	4827	0	4827
22	23:04:19	0	145	281	17	0	18	461	4419	4507	-88	4880	0	4880
23	23:00:49	0	145	306	18	0	17	486	5053	4948	105	5539	3.4	5542
24	23:03:50	0	144	305	18	0	17	484	5330	5343	-13	5814	0	5814
25	15:15:28	0	141	585	18	0	19	763	5065	4996	69	5828	0	5828
26	15:03:28	0	142	614	13	0	18	787	4812	4811	1	5599	0	5599
27	23:00:53	0	298	925	13	0	19	1255	4507	4377	130	5762	0	5762
28	00:00:22	0	300	936	13	0	19	1268	4341	4315	26	5609	0	5609
29	00:00:15	0	304	937	19	0	16	1276	4065	4003	62	5341	0	5341
30	00:00	0	145	844	19	0	19	1027	4102	4152	-50	5129	0	5129
31	00:50:07	0	148	744	18	4	17	931	3986	3866	120	4917	0	4917

SOURCEWISE SCHEDULED DRAWL FROM NORTHERN GRID AS WELL AS AVAILABILITY WITHIN DELHI FOR AUGUST 2021

A) AVAILABILITY FROM GENCO AND PRAGATI STNs. (all fig in MUs)

A (i) RPH	0.000
(ii) GT+STG	0.000
(iii) PRAGATI	149.624
(iv) RITHALA	0.000
(v) BAWANA CCGT	290.246
(vi) Timarpur – Okhla	14.853
EDWPCL	1.316
DMSWL	14.401
TOTAL	470.440
B) AVAILABILITY FROM BTPS	0.000
C) AUXILIARY CONSUMPTION OF GENERATING STNs. EXCLUDING BTPS	20.503
D) NET GENERATION AVAILABLE WITHIN DELHI(A+B-C)	449.937

B) SOURCE WISE SCHEDULED DRAWL FROM THE NORTHERN GRID

NAME OF THE STATION	AVAILABILITY AT POWER PLANT	AVAILABILITY AT DELHI PERIPHERY	ALLOCATION MADE BY NRLDC AT POWER PLANT	ALLOCATION MADE BY NRLDC AT DELHI PERIPHERY
B/SUIL	8.418	8.138	8.418	8.138
SALAL	60.039	58.052	60.039	58.052
SASAN	247.474	239.315	247.400	239.244
TANKAPUR	6.703	6.481	6.703	6.481
CHAMERA	24.280	23.464	24.280	23.464
CHAMERA -II	28.317	27.378	28.317	27.378
CHAMERA -III	19.562	18.910	19.562	18.910
DHAULIGANGA	26.785	25.897	26.785	25.897
SEWA -2	0.000	0.000	0.000	0.000
URI	33.173	32.067	33.173	32.067
URI-II	21.890	21.161	21.890	21.161
KOLDAM	0.000	0.000	0.000	0.000
KOTESHWAR	12.704	12.274	12.704	12.274
PARBATI3	14.400	13.919	14.400	13.919
RAMPUR	0.000	0.000	0.000	0.000
ANTA (CRF)	0.000	0.000	0.000	0.000
ANTA (GAS)	0.000	0.000	0.000	0.000
ANTA (RLNG)	0.184	0.179	0.048	0.047
ANTA (LIQUID)	21.351	20.624	0.087	0.084
DADRI (CRF)	0.623	0.601	0.000	0.000
DADRI (GAS)	0.000	0.000	0.000	0.000
DADRI (RLNG)	12.789	12.369	1.251	1.212
DADRI (LIQUID)	30.794	29.746	0.120	0.116
AURAIYA (CRF)	0.000	0.000	0.000	0.000
AURAIYA (GAS)	0.000	0.000	0.000	0.000
AURAIYA (RLNG)	7.689	7.427	0.415	0.402
AURAIYA (LIQUID)	26.982	26.070	0.260	0.252
SINGRAULI	85.208	82.414	83.225	80.498
SINGRAULI_HYDRO	0.209	0.201	0.209	0.201
RIHAND -I	46.492	44.923	43.649	42.176
RIHAND -II	73.129	70.707	71.246	68.888
RIHAND -III	91.272	88.253	89.561	86.599
UNCHAHAAR-I	13.296	12.853	10.464	10.117
UNCHAHAAR-II	25.674	24.811	20.609	19.920
UNCHAHAAR-III	16.868	16.304	13.530	13.080
UNCHAHAAR-IV	0.000	0.000	0.000	0.000
DADRI (TH)	303.795	293.401	0.000	0.000
DADRI (TH) STAGE-II	480.347	464.403	254.945	246.811
BRBCL (NABIPUR-BIHAR)	2.203	2.130	2.151	2.080
TALCHER FOR AUX. OF BTPS	0.000	0.000	0.000	0.000
NAPP	20.028	19.362	20.028	19.362

NAME OF THE STATION	AVAILABILITY AT POWER PLANT	AVAILABILITY AT DELHI PERIPHERY	ALLOCATION MADE BY NRLDC AT POWER PLANT	ALLOCATION MADE BY NRLDC AT DELHI PERIPHERY
RAPP 'B'	0.000	0.000	0.000	0.000
RAPP 'C'	35.159	33.986	35.159	33.986
NATHPA JHAKRI	110.161	106.510	110.161	106.510
DULASTI	34.087	32.956	34.087	32.956
TEHRI	22.508	21.747	22.508	21.747
JHAJJAR	459.743	444.488	251.528	243.515
KHELGAON	28.836	27.888	25.689	24.846
KHELGAON-II	78.370	75.748	72.189	69.775
FARAKA	8.158	7.882	6.935	6.701
TALA	19.704	19.056	19.704	19.056
DVC	190.342	190.342	190.342	183.959
TUTICORIN - BRPL	18.971	18.971	18.971	18.339
MADHYA PRADESH	0.000	0.000	0.000	0.000
JP NIGRIE (GUJRAT)	18.659	18.659	18.659	18.080
KARNATAKA	0.471	0.471	0.471	0.457
DIKACHU (SIKKIM)	0.000	0.000	0.000	0.000
GOA	0.000	0.000	0.000	0.000
UTTAR PRADESH	0.000	0.000	0.000	0.000
REGL (ADANI) CHATTISHGARH	0.000	0.000	0.000	0.000
RPREL (ADANI) CHATTISHGARH	35.911	35.911	35.911	34.643
KWHEP (HP)	12.440	12.440	12.440	12.027
SAINJ (HP)	12.150	12.150	12.150	11.747
BGTPP (ASSAM)	0.000	0.000	0.000	0.000
GUJRAT	0.186	0.186	0.186	0.179
DBPL (CHATTISHGARH)	0.000	0.000	0.000	0.000
MANIPUR	0.000	0.000	0.000	0.000
RGPP(L(Ratna Giri Power Pvt. Ltd.))	0.000	0.000	0.000	0.000
FSTPP-III (WEST BENGAL)	0.000	0.000	0.000	0.000
SIKKIM	11.872	11.872	11.872	11.480
TAMILNAIDU	46.874	46.874	46.874	45.348
SEIL PROJECT-II(ANDHRA PRADESH)	0.335	0.335	0.335	0.323
MEGHALAYA	0.381	0.381	0.381	0.367
ANDHRA	0.422	0.422	0.422	0.408
JITPL(Jindal Indai Thermal Power Ltd.)	174.765	174.765	174.765	168.899
UTTRAKHAND	74.399	74.399	74.399	71.937
METHON POWER(NDPL)LT-06	192.602	192.602	192.602	186.258
DVC MEJIA (LT-08)(BYPL)	42.907	42.907	42.907	41.507
Acme_RUMS	11.798	11.798	11.798	11.408
Arinsun_RUMS	11.948	11.948	11.948	11.552
Mahindra_RUMS	11.778	11.778	11.778	11.388
URS	0.000	0.000	0.000	0.000
JAMMU & KASHMIR	21.174	21.174	21.174	20.481
HIMACHAL PRADESH	458.650	458.650	458.650	443.448
JHABUA (MP)	0.000	0.000	0.000	0.000
TEESTA-III (West Bengal)	68.509	68.509	68.509	66.241
KERALA	36.254	36.254	36.254	35.055
ARUNACHAL PRADESH	0.335	0.335	0.335	0.324
HIMACHAL PRADESH LT-59 DVC	8.036	8.036	8.036	7.769
HARYANA (LT-05)	65.278	65.278	65.278	63.118
MP(SOLAR RUMS)	22.001	22.001	22.001	21.281
HP TPDDL (NANTI)	7.937	7.937	7.937	7.674
ALFANAR WIND(BRPL) GUJRAT	51.100	51.100	51.100	49.398
ALFANAR WIND(BYPL) (GUJRAT)	17.033	17.033	17.033	16.466
ASE4PL (Adani Green ENERGY U.P.)	11.675	11.675	11.675	11.288
ALFANAR WIND(TPDDL)(GUJRAT)	17.030	17.030	17.030	16.463
ADHPL (HP)	0.000	0.000	0.000	0.000
ODHISHA	1.080	1.080	1.080	1.042
ORISSA MT-20 JITPL -DVC	0.000	0.000	0.000	0.000
WEST BENGAL	0.000	0.000	0.000	0.000
TELENGANA	0.000	0.000	0.000	0.000
RAJASTHAN(SOLAR) BRPL-LT36	3.907	3.907	3.907	3.778
RAJASTHAN(SOLAR) BYPL - LT-35	3.808	3.808	3.808	3.682
RAJASTHAN(SOLAR) TPDDL LT-31	3.796	3.796	3.796	3.670
HP TARANDA (RAILWAYS)	7.117	7.117	7.117	6.879
Eden Renewable Cite Pvt. Ltd.(RJ)Brpl	22.262	22.262	22.262	21.569

NAME OF THE STATION	AVAILABILITY AT POWER PLANT	AVAILABILITY AT DELHI PERIPHERY	ALLOCATION MADE BY NRLDC AT POWER PLANT	ALLOCATION MADE BY NRLDC AT DELHI PERIPHERY
Eden Renewable Cite Pvt. Ltd.(RJ)BYpl	4.480	4.480	4.480	4.341
SBSR Power Clean Tech. 11 Pvt. Ltd.(BKN)BYPL	1.126	1.126	1.126	1.091
SBSR Power Clean Tech. 11 Pvt. Ltd.(BKN)NDPL	9.081	9.081	9.081	8.763
TO NAGALAND	0.000	0.000	0.000	0.000
TO ANDHRA	0.000	0.000	0.000	0.000
TO UTRAKHAND	0.000	0.000	0.000	0.000
TO WEST BENGAL	0.000	0.000	0.000	0.000
TO MEGHALAYA	0.000	0.000	0.000	0.000
TO KERALA	0.000	0.000	0.000	0.000
TO ODISHA	0.000	0.000	0.000	0.000
TO TAMILNAIDU	0.000	0.000	0.000	0.000
TO UP	0.000	0.000	0.000	0.000
TO CHATTISHGARH	0.000	0.000	0.000	0.000
TO MANIPUR	0.000	0.000	0.000	0.000
TO ARUNACHAL PRADESH	0.000	0.000	0.000	0.000
TO HIMACHAL PRADESH	0.000	0.000	0.000	0.000
TO GUJRAT	0.000	0.000	0.000	0.000
POWER EXCHANGE(IEX)	65.937	63.672	65.937	63.672
TO POWER EXCHANGE (IEX)	-189.892	-196.179	-189.892	-196.179
POWER EXCHANGE(PX)	0.000	0.000	0.000	0.000
TO POWER EXCHANGE (PX)	0.000	0.000	0.000	0.000
TO SHARE PROJECT (HARYANA)	-20.089	-20.777	-20.089	-20.777
TO SHARE PROJECT (PUNJAB)	-19.745	-20.424	-19.745	-20.424
REAL TIME MANAGEMENT (RTM)	86.163	83.297	86.163	83.297
TO REAL TIME MANAGEMENT (RTM)	-78.643	-81.282	-78.643	-81.282
TOTAL	4114.022	4013.285	3248.043	3120.359

AGENCY WISE BREAKUP OF ENERGY SCHEDULED DRAWAL FROM THE GRID

NAME OF THE STATION	AVAILABILITY AT POWER PLANT	AVAILABILITY AT DELHI PERIPHERY	ALLOCATION MADE BY NRLDC AT POWER PLANT	ALLOCATION MADE BY NRLDC AT DELHI PERIPHERY
NTPC - NR	1238.907	1197.415	591.769	572.482
NTPC - ER	115.364	111.517	104.812	101.322
NHPC	277.654	268.425	277.654	268.425
NPC	55.187	53.348	55.187	53.348
SASAN	247.474	239.315	247.400	239.244
KOTESHWAR	12.704	12.274	12.704	12.274
NATHPA JHAKRI	110.161	106.510	110.161	106.510
TALCHER FOR AUX. OF BTPS	0.000	0.000	0.000	0.000
TEHRI	22.508	21.747	22.508	21.747
TALA	19.704	19.056	19.704	19.056
JHAJJAR	459.743	444.488	251.528	243.515
RAJASTHAN SOLAR(BRPL)T-36	3.907	3.907	3.907	3.778
RAJASTHAN SOLAR(BYPL)T-35	3.808	3.808	3.808	3.682
RAJASTHAN SOLAR(TPDDL)T-31	3.796	3.796	3.796	3.670
DVC	190.342	190.342	190.342	183.959
TUTICORIN BRPL	18.971	18.971	18.971	18.339
MADHYA PRADESH	0.000	0.000	0.000	0.000
JP NIGRIE (GUJRAT)	18.659	18.659	18.659	18.080
KARNATAKA	0.471	0.471	0.471	0.457
DIKACHU (SIKKIM)	0.000	0.000	0.000	0.000
GOA	0.000	0.000	0.000	0.000
UTTAR PRADESH	0.000	0.000	0.000	0.000
REGL (ADANI) CHATTISHGARH	0.000	0.000	0.000	0.000
RPREL (ADANI)CHATTISHGARH	35.911	35.911	35.911	34.643
KWHEP (HP)	12.440	12.440	12.440	12.027
SAINJ (HP)	12.150	12.150	12.150	11.747
BGTPP (ASSAM)	0.000	0.000	0.000	0.000
GUJRAT	0.186	0.186	0.186	0.179
DBPL (CHATTISHGARH)	0.000	0.000	0.000	0.000
MANIPUR	0.000	0.000	0.000	0.000
RGPPL(Ratna Giri Power Pvt. Ltd.)	0.000	0.000	0.000	0.000
FSTPP -III (WEST BENGAL)	0.000	0.000	0.000	0.000

NAME OF THE STATION	AVAILABILITY AT POWER PLANT	AVAILABILITY AT DELHI PERIPHERY	ALLOCATION MADE BY NRLDC AT POWER PLANT	ALLOCATION MADE BY NRLDC AT DELHI PERIPHERY
SIKKIM	11.872	11.872	11.872	11.480
TAMILNAIDU	46.874	46.874	46.874	45.348
SEIL PROJECT-II(ANDHRA PRADESH)	0.335	0.335	0.335	0.323
MEGHALAYA	0.381	0.381	0.381	0.367
ANDHRA	0.422	0.422	0.422	0.408
JITPL(Jindal Indai Thermal Power Ltd.)	174.765	174.765	174.765	168.899
UTTRAKHAND	74.399	74.399	74.399	71.937
METHON POWER (NDPL)-LT-06	192.602	192.602	192.602	186.258
DVC MEJIA (LT-08)(BYPL)	42.907	42.907	42.907	41.507
Acme_RUMS	11.798	11.798	11.798	11.408
Arinsun_RUMS	11.948	11.948	11.948	11.552
Mahindra_RUMS	11.778	11.778	11.778	11.388
URS	0.000	0.000	0.000	0.000
JAMMU & KASHMIR	21.174	21.174	21.174	20.481
HIMACHAL PRADESH	458.650	458.650	458.650	443.448
JHABUA (MP)	0.000	0.000	0.000	0.000
TEESTA -III (SIKKIM)	68.509	68.509	68.509	66.241
KERALA	36.254	36.254	36.254	35.055
ARUNACHAL PRADESH	0.335	0.335	0.335	0.324
HP LT-59 DVC(SURYA KANTA)	8.036	8.036	8.036	7.769
HARYANA (LT -05)	65.278	65.278	65.278	63.118
ADHPL (HP)	0.000	0.000	0.000	0.000
ODISHA	1.080	1.080	1.080	1.042
ORISSA MT-20 JITPL -DVC	0.000	0.000	0.000	0.000
WEST BENGAL	0.000	0.000	0.000	0.000
TELENGANA	0.000	0.000	0.000	0.000
MP(SOLAR RUMS)	22.001	22.001	22.001	21.281
HP TPDDL (NANTI)	7.937	7.937	7.937	7.674
HP TRANDA (RAILWAYS)	7.117	7.117	7.117	6.879
ALFANAR WIND(BRPL)	51.100	51.100	51.100	49.398
ALFANAR WIND(BYPL)	17.033	17.033	17.033	16.466
ASE4PL (Adani Green ENERGY U.P.)	11.675	11.675	11.675	11.288
ALFANAR WIND(TPDDL)	17.030	17.030	17.030	16.463
Eden Renewable Cite Pvt. Ltd.(RJ)Brpl	22.262	22.262	22.262	21.569
Eden Renewable Cite Pvt. Ltd.(RJ)BYpl	4.480	4.480	4.480	4.341
SBSR Power Clean Tech. 11 Pvt. Ltd.(BKN)BYPL	1.126	1.126	1.126	1.091
SBSR Power Clean Tech. 11 Pvt. Ltd.(BKN)NDPL	9.081	9.081	9.081	8.763
POWER EXCHANGE(IEX)	65.937	63.672	65.937	63.672
POWER EXCHANGE(PX)	0.000	0.000	0.000	0.000
REAL TIME MANAGEMENT (RTM)	86.163	83.297	86.163	83.297
TOTAL	4422.391	4331.948	3556.412	3439.022

AGENCY WISE BREAKUP OF ENERGY SCHEDULED BY NRLDC FOR EXPORT TO OTHER UTILITIES FROM DELHI

NAME OF THE STATION	AVAILABILITY AT POWER PLANT	AVAILABILITY AT DELHI PERIPHERY	ALLOCATION MADE BY NRLDC AT POWER PLANT	ALLOCATION MADE BY NRLDC AT DELHI PERIPHERY
TO NAGALAND	0.000	0.000	0.000	0.000
TO ANDHRA	0.000	0.000	0.000	0.000
TO UTTRAKHAND	0.000	0.000	0.000	0.000
TO WEST BENGAL	0.000	0.000	0.000	0.000
TO KERALA	0.000	0.000	0.000	0.000
TO MEGHALAYA	0.000	0.000	0.000	0.000
TO ORISSHA	0.000	0.000	0.000	0.000
TO TAMILNAIDU	0.000	0.000	0.000	0.000
TO UP	0.000	0.000	0.000	0.000
TO CHATTISHGARH	0.000	0.000	0.000	0.000
TO MANIPUR	0.000	0.000	0.000	0.000
TO ARUNACHAL PRADESH	0.000	0.000	0.000	0.000
TO HIMACHAL PRADESH	0.000	0.000	0.000	0.000
TO GUJRAT	0.000	0.000	0.000	0.000
TO POWER EXCHANGE (IEX)	-189.892	-196.179	-189.892	-196.179
TO POWER EXCHANGE (PX)	0.000	0.000	0.000	0.000
TO SHARE PROJECT (HARYANA)	-20.089	-20.777	-20.089	-20.777
TO SHARE PROJECT (PUNJAB)	-19.745	-20.424	-19.745	-20.424
TO REAL TIME MANAGEMENT (RTM)	-78.643	-81.282	-78.643	-81.282
TOTAL	-308.369	-318.663	-308.369	-318.663
TOTAL SCHEDULED DRAWAL FROM THE GRID	4114.022	4013.285	3248.043	3120.359

TOTAL CONSUMPTION INCLUDING AUX. OF GENERATING STNs	3565.034
NET CONSUMPTION	3544.531
AVAILABILITY WITHIN DELHI	449.937
ACTUAL DRAWAL FROM THE GRID	3094.954
OVER DRAWAL(+)/UNDER DRAWAL(-) FROM THE GRID ON THE BASIS OF SCHEDULED ALLOCATION MADE BY NRLDC TO DELHI AT PERIPHERY	-25.765
LOAD SHEDDING	0.582
UNRESTRICTED DEMAND (GROSS)	3565.616
UNRESTRICTED DEMAND (NET)	3545.425
MAX. NET CONSUMPTION	137.425 On 19.08.21
MAX. LOAD SHEDDING	181 MW ON 19.08.2021 AT 11:40HRS.
PEAK LOAD	Peak Demand during the month
DAY PEAK	6471 MW AT 15:30 HRS ON 18.08.2021
EVENING PEAK	6550 MW AT 23.00.50HRS ON 17.08.2021
	SHEDDING AT PEAK TIME NIL.
	NIL

8. SHEDDING DETAILS DURING THE MONTH OF AUGUST 2021.

ALL FIGURES IN MUs

DATE	No. of Under Freq. Relay Operated	Shedding due to under frequency relay operation in MUs					Shedding due to Grid Restrictions (Over drawl / low freq.)				
		BSES		TPDDL	NDMC	TOTAL	BSES		TPDDL	NDMC	MES
		BYPL	BRPL				BYPL	BRPL			
1	2	3	4	5	6	7=3 to 6	8	9	10	11	12
01-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
03-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
04-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
06-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
07-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
08-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
09-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13-08-21	0	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31-08-21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0	0.000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000

ALL FIGURES IN MUS

Date	Shedding due to Transmission/Grid Constraints in Central Sector Stations / TTC / ATC VOILATION				DUE TO NEW GRID CODE REGULATION DEVIATION			Shedding due to Transmission/Grid Constraints in Central sector stations				Total	Total shedding due to grid restrictions
	BSES		TPDDL	NDMC	BSES			BSES		TPDDL	NDMC		
	BYPL	BRPL			BYPL	BRPL	TPDDL	BYPL	BRPL				
1	13	14	15	16	17	18	19	20	21	22	23	24=8 to 23	25=7+24
01-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
03-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
04-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
06-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
07-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
08-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
09-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Date	DUE TO T&D CONSTRAINTS IN DELHI SYSTEM								
	DTL					DISCOMS			
	BSES		TPDDL	NDMC	MES	BSES		TPDDL	NDMC
	BYPL	BRPL				BYPL	BRPL		
1	26	27	28	29	30	31	32	33	34
01-08-21	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000
02-08-21	0.006	0.000	0.000	0.000	0.000	0.038	0.014	0.019	0.000
03-08-21	0.001	0.000	0.000	0.000	0.000	0.012	0.000	0.014	0.000
04-08-21	0.000	0.010	0.008	0.000	0.000	0.000	0.002	0.000	0.000
05-08-21	0.000	0.002	0.0005	0.000	0.000	0.000	0.000	0.000	0.000
06-08-21	0.000	0.001	0.000	0.000	0.000	0.004	0.000	0.007	0.000
07-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00008	0.000
08-08-21	0.000	0.003	0.001	0.000	0.000	0.000	0.000	0.0009	0.000
09-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000
11-08-21	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.00026	0.000
12-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13-08-21	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.00017	0.000
14-08-21	0.005	0.000	0.001	0.000	0.000	0.037	0.00986	0.013	0.000
15-08-21	0.003	0.001	0.035	0.000	0.000	0.000	0.061	0.019	0.000
16-08-21	0.008	0.000	0.000	0.000	0.000	0.000	0.007	0.033	0.000
17-08-21	0.007	0.016	0.00027	0.000	0.000	0.000	0.000	0.000	0.000
18-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000
19-08-21	0.000	0.000	0.039	0.000	0.000	0.000	0.003667	0.005967	0.000
20-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.001	0.000
21-08-21	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.001	0.000
22-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23-08-21	0.000	0.000	0.000	0.000	0.000	0.012	0.000	0.005	0.000
24-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25-08-21	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.000
26-08-21	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.005	0.000
27-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.000	0.000
29-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00020	0.000
30-08-21	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
31-08-21	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.032	0.062	0.099	0.000	0.000	0.106	0.120	0.140	0.000

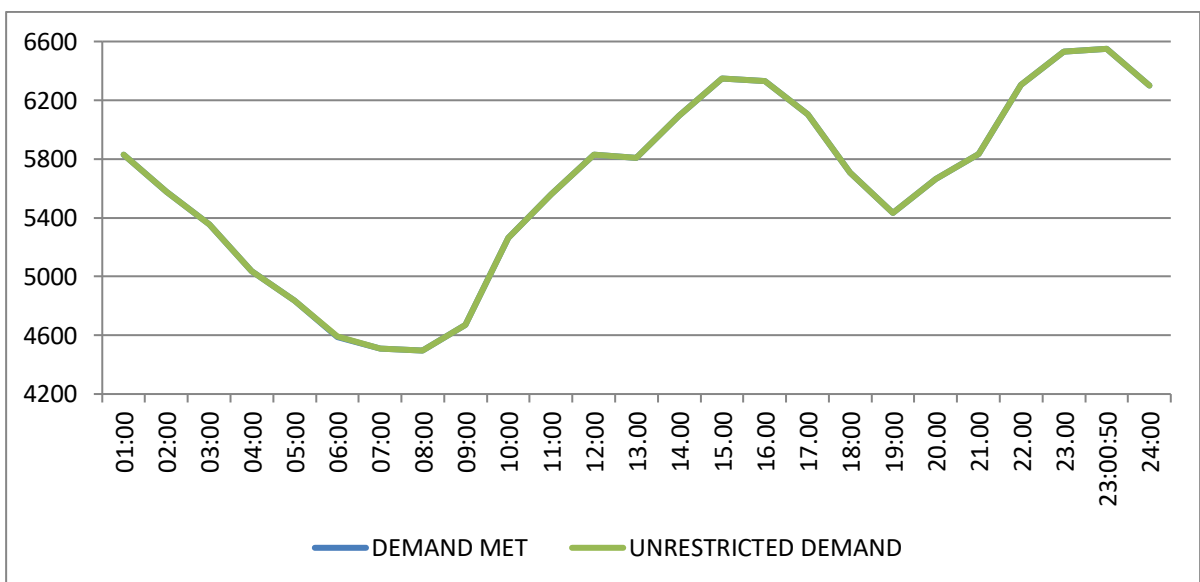
DATE	OTHER AGENCIES LIKE GENCO, BBMB, BTPS ETC.				THEFT PRONE SHEDDING			TOTAL SHEDDING DUE TO T&D CONSTS. & THEFT PRONE 42= 26 to 41	GRAND TOTAL 43 = 25 + 42
	BSES		TPDDL	NDMC	BSES		TPDDL		
	BYPL	BRPL			BYPL	BRPL			
1	35	36	37	38	39	40	41		
01-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0025	0.00253
02-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0770	0.07700
03-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0271	0.02707
04-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0202	0.020172
05-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0030	0.002967
06-08-21	0.004	0.014	0.004	0.000	0.000	0.000	0.000	0.0353	0.035349
07-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0001	0.00008
08-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0049	0.004933
09-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.00000
10-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0039	0.003941
11-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0136	0.013597
12-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.00000
13-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0071	0.00711
14-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0663	0.066254
15-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.1198	0.11983
16-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0481	0.048084
17-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0235	0.023524
18-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0016	0.001627
19-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0487	0.048730
20-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0156	0.01558
21-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0140	0.01403
22-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.00000
23-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0177	0.017665
24-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.00000
25-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0091	0.009061
26-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0075	0.007458
27-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.000000
28-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0078	0.007800
29-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0002	0.000200
30-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0016	0.001600
31-08-21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0061	0.006123
	0.004	0.014	0.004	0.000	0.000	0.000	0.000	0.582	0.58232

DATE	(NET CONS.)	MAXI DEMAND MET DURING THE DAY	TIME OF OCCURRENCE OF MAX DEMAND	SHEDDING AT THIS TIME	UN-RESTRICTED DEMAND	MAXIMUM UN-RESTRICTED DEMAND DURING THE DAY	TIME OF MAX. UN-REST. DEMAND	DEMAND AT THAT TIME	SHEDDING AT THAT TIME
	In Mus.	IN MW	IN HRS.	IN MW	IN MW	IN MW	HRS.	IN MW	IN MW
1	32	33	34	35	36=33+35	37=39+40	38	39	40
01-08-21	96.724	4825	00:02:29	0	4825	4825	00:02:29	4825	0
02-08-21	105.649	4906	15:01	12.5	4919	4919	15:01	4906	12.5
03-08-21	105.480	5151	15:35:25	0	5151	5151	15:35:25	5151	0
04-08-21	109.670	5232	23:30	0	5232	5232	23:30	5232	0
05-08-21	115.143	5459	23:07:41	0	5459	5459	23:07:41	5459	0
06-08-21	121.912	5766	15:30:48	0	5766	5766	15:30:48	5766	0
07-08-21	113.242	5531	00:01:21	0	5531	5531	00:01:21	5531	0
08-08-21	100.174	5087	00:00:08	0	5087	5087	00:00:08	5087	0
09-08-21	106.324	5183	15:31:10	0	5183	5183	15:31:10	5183	0
10-08-21	112.721	5575	22:50:02	0	5575	5575	22:50:02	5575	0
11-08-21	119.604	5758	23:08:52	0	5758	5758	23:08:52	5758	0
12-08-21	120.237	5961	23:00:51	0	5961	5961	23:00:51	5961	0
13-08-21	123.214	6039	23:17:07	0	6039	6039	23:17:07	6039	0
14-08-21	117.395	5953	23:06:40	0	5953	5953	23:06:40	5953	0
15-08-21	107.356	5846	23:05:38	0	5846	5846	23:05:38	5846	0
16-08-21	124.833	6369	23:01:28	0	6369	6369	23:01:28	6369	0
17-08-21	132.612	6550	23:00:50	0	6550	6550	23:00:50	6550	0
18-08-21	135.451	6511	23:04:58	0	6511	6511	23:04:58	6511	0
19-08-21	137.425	6408	15:38:48	0	6408	6408	15:38:48	6408	0
20-08-21	115.797	6096	00:00:39	0	6096	6096	00:00:39	6096	0
21-08-21	103.099	4827	15:00	0	4827	4827	15:00	4827	0
22-08-21	94.758	4880	23:04:19	0	4880	4880	23:04:19	4880	0
23-08-21	112.132	5539	23:00:49	3.4	5542	5542	23:00:49	5539	3.4
24-08-21	120.402	5814	23:03:50	0	5814	5814	23:03:50	5814	0
25-08-21	119.693	5828	15:15:28	0	5828	5828	15:15:28	5828	0
26-08-21	118.450	5599	15:03:28	0	5599	5599	15:03:28	5599	0
27-08-21	119.799	5762	23:00:53	0	5762	5762	23:00:53	5762	0
28-08-21	114.212	5609	00:00:22	0	5609	5609	00:00:22	5609	0
29-08-21	110.724	5341	00:00:15	0	5341	3995	00:00:15	5341	0
30-08-21	104.145	5129	00:00	0	5129	4008	00:00	5129	0
31-08-21	106.154	4947	00:50:07	0	4947	4008	00:50:07	4947	0
	3544.531	6550	23:00:50	0	6550	6550	23:00:50	6550	0
		17.08.21			17.08.21				

9. **LOAD PATTERN OF DELHI ON THE DAY OF PEAK DEMAND MET DURING AUGUST 2021 ON 17.08.2021 - 6550 MW AT 23.00.50HRS.**

All figures in MW

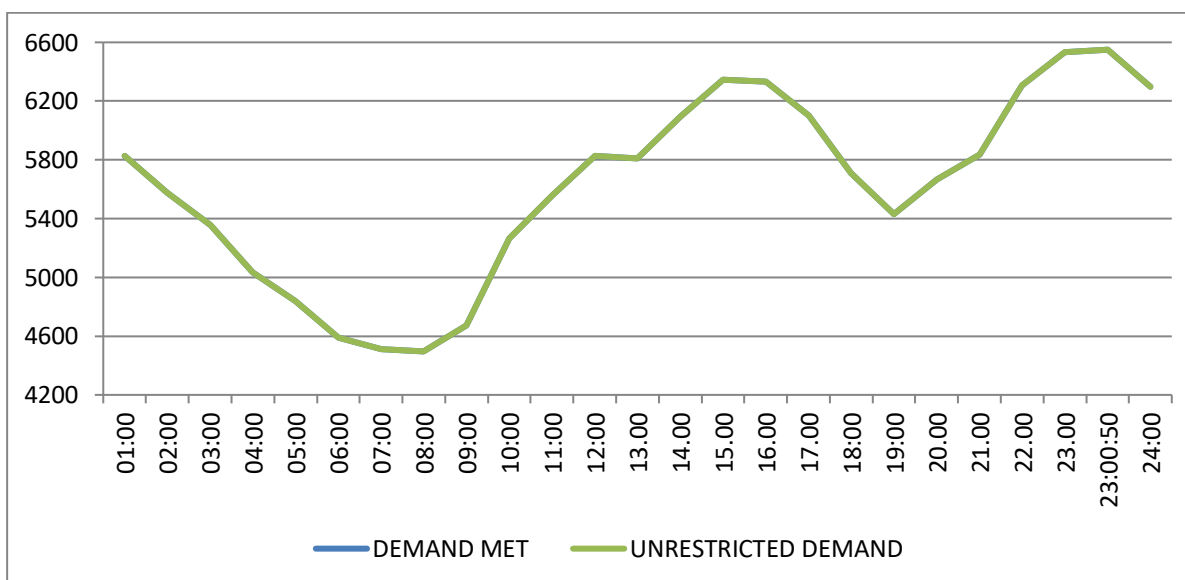
Hrs.	Demand	Load Shedding	Un-Restricted Demand
01:00	5828	0	5827.67
02:00	5576	0	5576.22
03:00	5356	0	5356.39
04:00	5035	0	5035.12
05:00	4838	0	4837.83
06:00	4589	1	4589.95
07:00	4510	0	4509.6
08:00	4496	0	4495.79
09:00	4672	0	4672.2
10:00	5264	0	5263.91
11:00	5558	0	5557.99
12:00	5829	0	5828.66
13:00	5808	0	5807.85
14:00	6093	0	6093.49
15:00	6347	0	6347.04
16:00	6333	0	6332.65
17:00	6103	0	6103.05
18:00	5710	0	5709.53
19:00	5431	0	5431.35
20:00	5665	0	5665.29
21:00	5836	0	5835.8
22:00	6305	0	6304.83
23:00	6532	0	6532.4
23:00:50	6550	0	6550
24:00	6299	0	6299
Total (IN MUS)	132.612	0.023	132.635



10 LOAD PATTERN OF DELHI ON THE DAY OF MAXIMUM UN-RESTRICTED DEMAND DURING AUGUST 2021 ON 17.08.2021-6550MW AT 23.00.50HRS.

All figures in MW

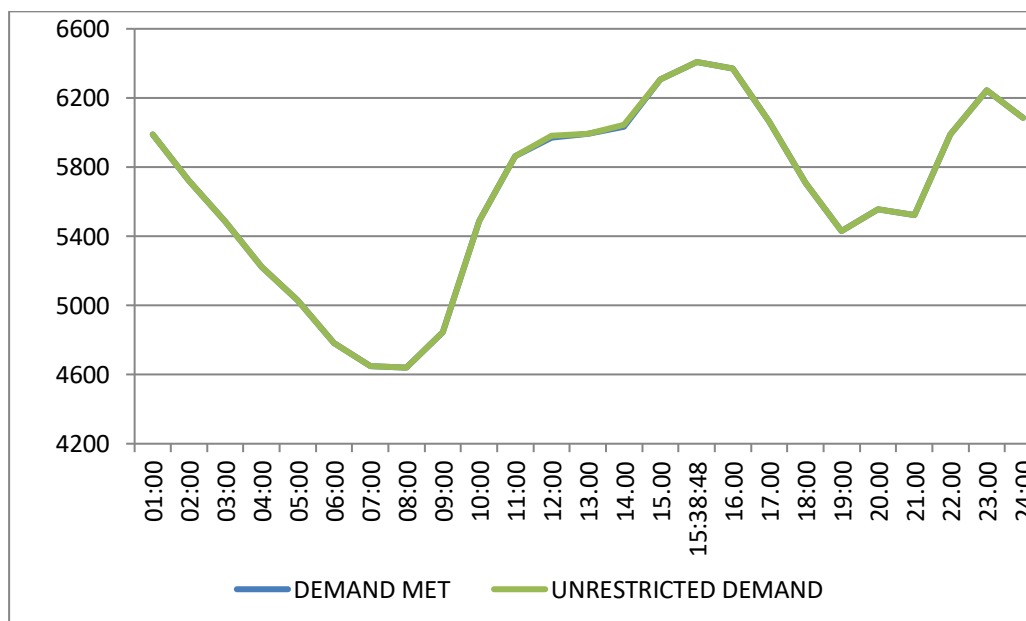
Hrs.	Demand	Load Shedding	Un-Restricted Demand
01:00	5828	0	5827.67
02:00	5576	0	5576.22
03:00	5356	0	5356.39
04:00	5035	0	5035.12
05:00	4838	0	4837.83
06:00	4589	1	4589.95
07:00	4510	0	4509.6
08:00	4496	0	4495.79
09:00	4672	0	4672.2
10:00	5264	0	5263.91
11:00	5558	0	5557.99
12:00	5829	0	5828.66
13:00	5808	0	5807.85
14:00	6093	0	6093.49
15:00	6347	0	6347.04
16:00	6333	0	6332.65
17:00	6103	0	6103.05
18:00	5710	0	5709.53
19:00	5431	0	5431.35
20:00	5665	0	5665.29
21:00	5836	0	5835.8
22:00	6305	0	6304.83
23:00	6532	0	6532.4
23:00:50	6550	0	6550
24:00	6299	0	6299
Total (IN MUS)	132.612	0.023	132.635



11 **LOAD PATTERN OF DELHI ON THE DAY OF MAXIMUM ENERGY CONSUMED DURING AUGUST 2021 – 19.08.2021 – 137.425 Mus**

All figures in MW

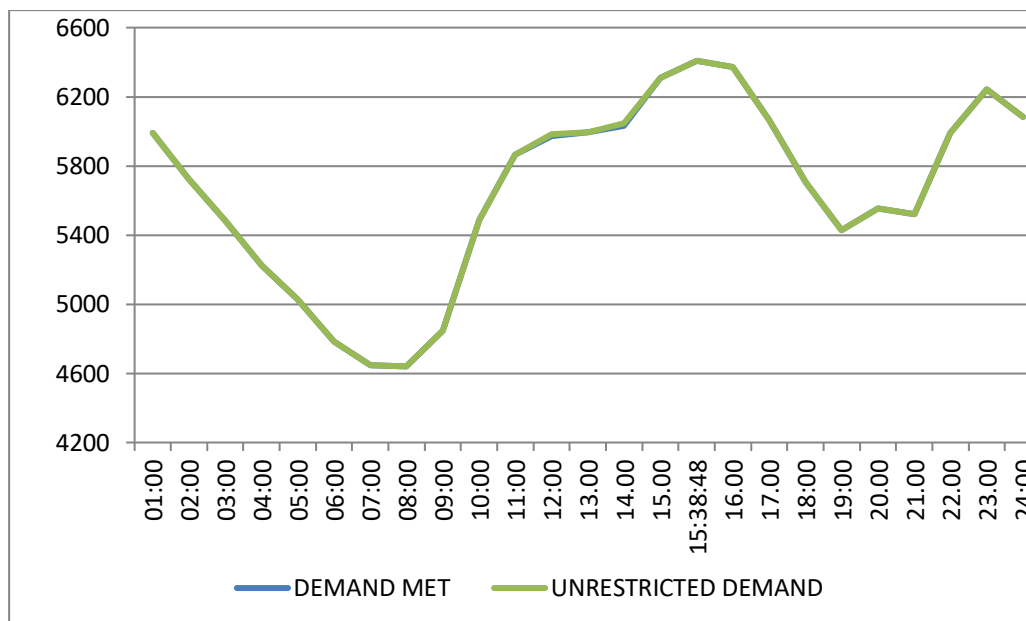
Hrs.	Demand	Load Shedding	Un-Restricted Demand
01:00	5989	0	5989.43
02:00	5723	0	5723.07
03:00	5485	0	5485.11
04:00	5224	0	5224.42
05:00	5030	0	5029.74
06:00	4783	0	4782.83
07:00	4649	0	4648.6
08:00	4640	0	4640.12
09:00	4846	0	4845.82
10:00	5488	0	5487.93
11:00	5865	0	5864.6
12:00	5971	12	5982.7
13:00	5994	0	5993.5
14:00	6033	12	6044.86
15:00	6308	0	6308.32
15:38:48	6408	0	6408
16:00	6370	0	6370.31
17:00	6065	0	6064.58
18:00	5707	0	5706.82
19:00	5429	0	5428.93
20:00	5554	0	5554.23
21:00	5522	0	5522.26
22:00	5990	0	5990.16
23:00	6243	0	6243.33
24:00	6085	0	6085
Total (IN MUS)	137.425	0.049	137.474



12 LOAD PATTERN OF DELHI ON THE DAY OF MAXIMUM UNRESTRICTED ENERGY DEMAND DURING AUGUST 2021- ON 19.08.2021-137.474MUs

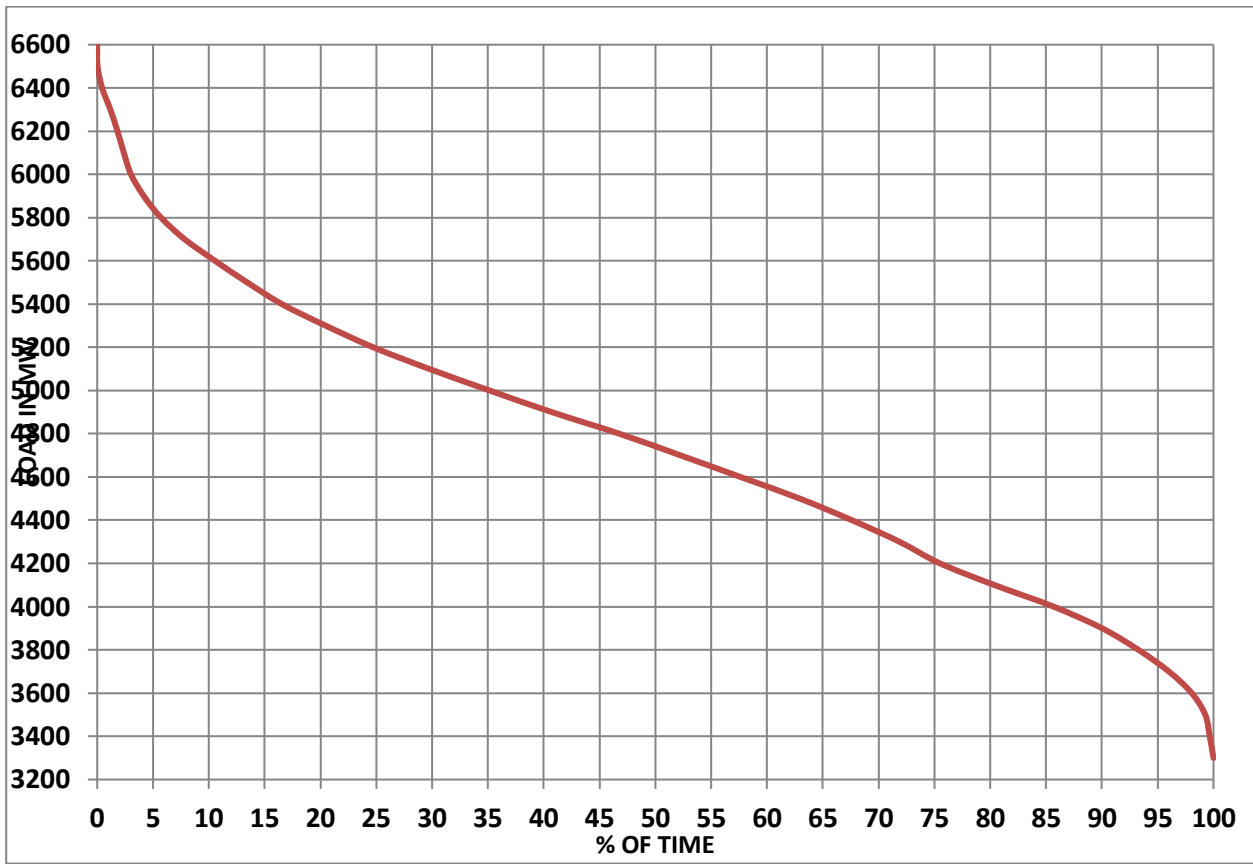
All figures in MW

Hrs.	Demand	Load Shedding	Un-Restricted Demand
01:00	5989	0	5989.43
02:00	5723	0	5723.07
03:00	5485	0	5485.11
04:00	5224	0	5224.42
05:00	5030	0	5029.74
06:00	4783	0	4782.83
07:00	4649	0	4648.6
08:00	4640	0	4640.12
09:00	4846	0	4845.82
10:00	5488	0	5487.93
11:00	5865	0	5864.6
12:00	5971	12	5982.7
13:00	5994	0	5993.5
14:00	6033	12	6044.86
15:00	6308	0	6308.32
15:38:48	6408	0	6408
16:00	6370	0	6370.31
17:00	6065	0	6064.58
18:00	5707	0	5706.82
19:00	5429	0	5428.93
20:00	5554	0	5554.23
21:00	5522	0	5522.26
22:00	5990	0	5990.16
23:00	6243	0	6243.33
24:00	6085	0	6085
Total (IN MUS)	137.425	0.049	137.474



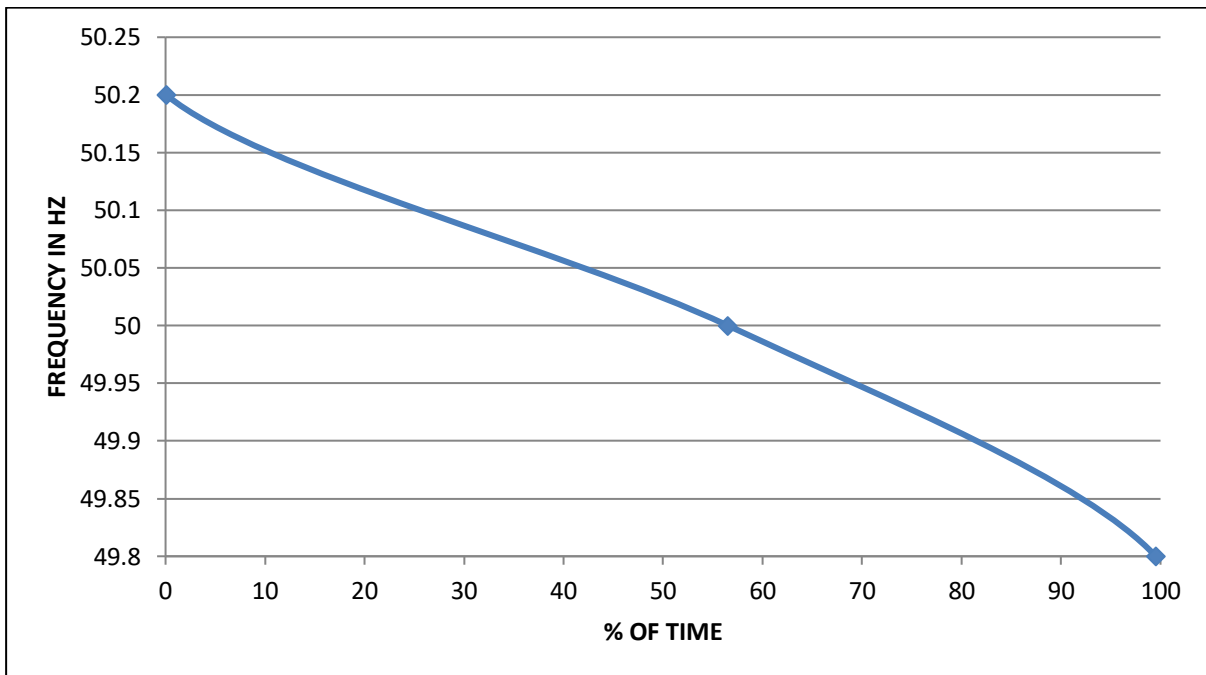
13 LOAD DURATION CURVE FOR AUGUST 2021

LOAD REMAINED ABOVE IN MW	DURATION IN HOURS	(%) OF TIME
6600	0.00	0.00
6500	0.25	0.03
6400	3.25	0.44
6300	8.75	1.18
6200	13.50	1.81
6100	17.75	2.39
6000	22.50	3.02
5900	31.00	4.17
5800	42.50	5.71
5700	58.25	7.83
5600	78.50	10.55
5500	100.00	13.44
5400	123.00	16.53
5300	152.25	20.46
5200	184.00	24.73
5100	221.25	29.74
5000	261.50	35.15
4900	303.00	40.73
4800	348.00	46.77
4700	388.75	52.25
4600	428.75	57.63
4500	468.25	62.94
4400	503.00	67.61
4300	534.75	71.88
4200	561.75	75.50
4100	598.00	80.38
4000	637.50	85.69
3900	669.75	90.02
3800	694.00	93.28
3700	714.25	96.00
3600	729.50	98.05
3500	738.50	99.26
3400	741.50	99.66
3300	744.00	100.00



14 FREQUENCY ANALYSIS FOR THE MONTH OF AUGUST 2021

FREQUENCY REMAINED ABOVE IN HZ	DURATION IN HOURS	(%) OF TIME
50.4	0.00	0.00
50.2	0.50	0.07
50	420.50	56.52
49.8	740.50	99.53
49.6	744.00	100.00



15 VOLTAGE PROFILE OF 220 KV SUB-STATIONS IN DELHI DURING AUGUST 2021

All figures in kV

Date	NARELA		GAZIPUR		
	Max	Min	Max	Min	
01-08-21	01-Aug-21	230.75	217.64	233.93	219.53
02-08-21	02-Aug-21	228.86	214.46	232.69	216.97
03-08-21	03-Aug-21	229.16	213.67	232.87	218.47
04-08-21	04-Aug-21	229.36	214.72	232.88	218.58
05-08-21	05-Aug-21	228.29	213.8	229.93	216.79
06-08-21	06-Aug-21	226.83	211.62	229.65	215.02
07-08-21	07-Aug-21	225.38	213.88	228.08	216.26
08-08-21	08-Aug-21	227.73	218.55	231.85	221.56
09-08-21	09-Aug-21	227.82	215.87	233.1	217.63
10-08-21	10-Aug-21	228.61	214.54	231.36	217.2
11-08-21	11-Aug-21	225.36	213.23	228.47	215.93
12-08-21	12-Aug-21	226.29	212.95	229.15	208.03
13-08-21	13-Aug-21	225.34	214.36	228.51	217.77
14-08-21	14-Aug-21	227.61	214	230.29	216.82
15-08-21	15-Aug-21	226.93	213.32	233.89	216.24
16-08-21	16-Aug-21	225.82	210.74	231.95	218.19
17-08-21	17-Aug-21	224.63	211.54	231.81	203.19
18-08-21	18-Aug-21	225.38	211.29	233.91	217.84
19-08-21	19-Aug-21	224.77	212.78	231.13	218.48
20-08-21	20-Aug-21	226.28	215.83	233.08	224.3
21-08-21	21-Aug-21	231.93	220	241.61	227.23
22-08-21	22-Aug-21	229.17	219.68	237.96	227.55
23-08-21	23-Aug-21	229.37	215.1	236.24	221.68
24-08-21	24-Aug-21	227.2	214.97	233.72	104.76
25-08-21	25-Aug-21	227.29	216.09	232.25	215.91
26-08-21	26-Aug-21	227.4	215.11	231.49	218.32
27-08-21	27-Aug-21	227.2	216.46	227.97	215.04
28-08-21	28-Aug-21	227.23	217.41	227.62	216.21
29-08-21	29-Aug-21	228.21	218.07	229.69	219.5
30-08-21	30-Aug-21	227.51	215.67	229.17	218.29
31-08-21	31-Aug-21	227.41	218.09	229.37	219.73

16 VOLTAGE PROFILE OF 400 KV SUB-STATIONS IN DELHI DURING AUGUST 2021

All figures in kV

Date	400kV Bamnauli Grid Sub-Station				
	Max KV	Max Time	Min KV	Min Time	Average KV
01-08-21	424.4	06:03:46	400.82	21:24:33	414.32
02-08-21	412.26	17:02:26	399.74	12:46:33	403.71
03-08-21	419.39	06:35:18	397.5	10:48:23	408.84
04-08-21	421.93	07:01:05	397.92	20:30:38	409.93
05-08-21	418.38	06:03:18	401.24	22:10:26	409.1
06-08-21	411.91	18:32:27	398.61	14:25:59	403.31
07-08-21	414.39	18:01:25	397.11	10:17:19	407.29
08-08-21	421.71	15:41:49	402.13	22:43:06	412.04
09-08-21	418.37	04:01:39	398.75	11:49:43	408.52
10-08-21	417.25	03:59:33	396.81	22:16:54	406.14
11-08-21	414.72	06:02:35	396.01	22:24:45	405.54
12-08-21	415.66	06:20:19	394.05	15:11:33	407.1
13-08-21	416.59	04:02:40	398.86	23:05:15	408.44
14-08-21	420.37	08:01:32	396.43	22:32:33	408
15-08-21	420.12	08:03:24	395.32	22:15:37	409.88
16-08-21	418.13	18:39:56	394.82	23:24:05	404.36
17-08-21	416.45	19:01:54	393.09	12:46:50	403.57
18-08-21	418.17	06:02:38	392.65	23:19:09	404.72
19-08-21	415.22	18:06:15	393.25	00:24:13	404.55
20-08-21	416.4	18:01:01	397.17	00:08:29	410.21
21-08-21	420.93	03:28:59	403.95	15:45:22	412.84
22-08-21	420.4	08:03:12	403.52	21:11:27	412.95
23-08-21	418.77	06:02:33	399.04	14:43:58	408.02
24-08-21	416.77	06:04:01	398.11	23:12:03	406.47
25-08-21	417.07	07:32:18	396.2	23:19:22	405.65
26-08-21	415.83	06:01:39	396.74	00:05:06	407.06
27-08-21	416.75	06:02:36	397.76	23:21:17	406.18
28-08-21	415.65	07:35:51	398.26	00:06:50	405.42
29-08-21	416.57	08:01:19	397.99	00:06:47	407.91
30-08-21	416.64	06:52:35	399.83	14:37:56	408.99
31-08-21	417.81	18:04:47	402.3	00:48:18	410.93

All figures in kV

Date	400kV Bawana Grid Sub-Station				
	Max KV	Max Time	Min KV	Min Time	Average KV
01-08-21	427.07	07:02:32	402.9	21:24:39	415.24
02-08-21	424.44	06:03:11	397.75	09:24:51	410.21
03-08-21	421.83	06:35:22	396.45	12:29:53	409.06
04-08-21	425.37	07:01:11	396.37	10:50:13	409.44
05-08-21	409.54	18:33:24	396.78	11:20:19	403.76
06-08-21	418.96	07:01:36	395.5	12:26:12	405.4
07-08-21	413.86	18:00:32	396.09	10:16:55	405.71
08-08-21	422.15	17:01:59	402.62	00:06:42	412.13
09-08-21	422.18	06:10:09	399.92	12:15:30	410.09
10-08-21	420.36	07:57:02	396.6	12:09:08	406.15
11-08-21	418.89	06:45:57	394.69	11:48:15	404.62
12-08-21	419.14	06:20:23	396.67	12:14:05	406.08
13-08-21	416.17	07:01:42	396.29	10:28:24	406.13
14-08-21	417.86	06:35:25	395.92	11:44:08	405.97
15-08-21	419.73	06:05:46	398.41	22:15:16	408.7
16-08-21	416.4	06:04:49	392.74	12:46:45	403.74
17-08-21	412.33	06:02:12	390.47	12:40:07	402.37
18-08-21	414.58	06:31:53	390.06	10:43:31	402.93
19-08-21	414.61	07:01:22	393.75	09:34:11	403.74
20-08-21	417.31	07:01:22	397.54	00:20:17	410.34
21-08-21	423.33	07:00:57	409.71	00:05:08	415.04
22-08-21	425.68	07:01:11	405.44	23:07:40	415.45
23-08-21	420.91	07:33:15	398.15	19:44:15	408.09
24-08-21	417.03	06:27:35	399.83	10:20:11	406.91
25-08-21	417.32	07:31:16	398.38	10:51:20	406.77
26-08-21	415.6	06:02:30	398.45	11:54:35	406.55
27-08-21	416.7	06:03:41	398.27	11:19:57	406.28
28-08-21	415.41	05:36:12	396.87	10:17:54	405.38
29-08-21	414.93	08:00:53	400.39	00:08:23	407.39
30-08-21	415.52	07:51:54	398.49	12:29:03	408.37
31-08-21	417.58	07:01:34	400.89	10:20:26	410.35

SL NO	OCCURRENCE OF BREAK-DOWN		DETAILS OF THE BREAKDOWN	TIME OF RESTORATION		REMARKS
	DATE	TIME		DATE	TIME	
1	01.08.21	16:55	TRAUMA CENTER 220/33kv 100MVA Tx-II	02.08.21	9:50	SPR.
2	02.08.21	07:28	PARKSTREET 66/33kv, 30MVA Tx-II	02.08.21	10:55	86
3	02.08.21	07:28	PARKSTREET 66/33kv, 30MVA Tx-I	02.08.21	10:55	86
4	02.08.21	07:28	PARKSTREET 220/33kv 100MVA Tx-I	02.08.21	12:21	86
5	02.08.21	07:35	KANJHAWALA 66/11kv, 20MVA Tx-II	02.08.21	19:16	DIFFERENTIAL.
6	02.08.21	07:43	PARKSTREET 220/33kv 100MVA Tx-II	02.08.21	18:01	86
7	02.08.21	11:25	TRAUMA CENTER 220/33kv 100MVA Tx-II	02.08.21	13:40	SPR ALARM.
8	02.08.21	12:05	BAMNAULI 400/220kv 315MVA ICT-I	02.08.21	12:50	186
9	02.08.21	16:35	220kv WAZIRABAD-GEETA COLONY CKT-I	02.08.21	17:30	AT WAZIRABAD : DIST PROT, ZONE-II, DIST 5.074
10	03.08.21	19:27	RAJGHAT 220/33kv 100MVA Tx-2	03.08.21	20:10	O/C, E/F.
11	04.08.21	08:00	ROHINI 66/11kv, 20MVA Tx-I	04.08.21	14:34	86
12	04.08.21	18:08	KANJHAWALA 66/11kv, 20MVA Tx-I	04.08.21	19:52	86
13	04.08.21	18:08	KANJHAWALA 66/11kv, 20MVA Tx-II	04.08.21	22:10	O/C, E/F.
14	04.08.21	20:15	220kv MUNDKA-KANJHAWALA CKT	04.08.21	21:42	AT KHANJAWALA : TRIPPED WITHOUT INDICATION.
15	05.08.21	11:51	220kv PRAGATI - SARITA VIHAR CKT-II	05.08.21	15:42	ATSARITA VIHAR : DIST PROT, ZONE-I, DIST 3.744KM.
16	05.08.21	14:03	220kv MEHRAULI - VASANT KUNJ CKT. - II	05.08.21	15:38	ATVASANT KUNJ : 186, DIST PROT, ZONE-I, DIST 4.89KM.
17	05.08.21	14:24	220kv MAHARANI BAGH - LODHI ROAD CKT-II	05.08.21	18:25	AT MAHARANI BAGH : DIST PROT, ZONE-I, DIST 3.5KM.
18	08.08.21	12:50	GOPALPUR 220/66kv 160MVA Tx	08.08.21	13:09	O/C
19	08.08.21	15:20	OKHLA 220/66kv 100MVA Tx-II	08.08.21	15:36	TRIPPED WITHOUT INDICATION.
20	10.08.21	02:14	400kv Bamnauli-Jhatikara Ckt-I	10.08.21	03:38	AT BAMNAULI : DIST PROT, ZONE-I, DIST 5.3KM.
21	11.08.21	22:10	220kv BAMNAULI-NAJAFGARH CKT-II	11.08.21	22:20	AT NAJAFGARH : CKT. TRIPPED WITHOUT INDICATION.
22	11.08.21	22:10	NAJAFGARH 220/66kv 160MVA Tx-II	11.08.21	22:20	TRIPPED WITHOUT INDICATION.
23	12.08.21	14:00	220kv NARELA - MANDOLA CKT-I	12.08.21	16:31	AT NARELA : 86.
24	13.08.21	04:12	LODHI RD 33/11kv, 20MVA Tx-II	13.08.21	13:55	O/C, Y& B PHASE.
25	13.08.21	04:12	LODHI RD 33/11kv, 20MVA Tx-I	13.08.21	09:27	86A&B, O/C
26	14.08.21	18:10	KANJHAWALA 220/66kv 100MVA Tx-I	14.08.21	19:51	TRIPPED WITHOUT INDICATION.
27	14.08.21	18:34	220kv GOPALPUR-SUBZI MANDI CKT-II	14.08.21	20:53	AT GOPALPUR : DIST PROT, ZONE-I, R&Y PHASE, DIST 2.76KM.
28	15.08.21	08:42	220kv GAZIPUR - MAHARANIBAGH CKT. -II	15.08.21	09:01	AT GAZIPUR : DIST PROT, DIST 4.8KM, ZONE-I, Y&B PHASE.
29	15.08.21	08:55	400kv Mundka-Jhatikara Ckt-II	15.08.21	12:52	AT MUNDKA : DIST PROT, OZNE-I, DIST 4.9KM, RYB PHASE.
30	15.08.21	11:36	220KV GAZIPUR - MAHARANIBAGH CKT. -II	15.08.21	12:05	AT MAHARANI BAGH : DIST PROT, ZONE-II, DIST 70.5KM.
31	15.08.21	12:09	400kv Mandola-Bawana Ckt-II	15.08.21	12:45	AT BAWANA : DIST PROT,ZONE-I, DIST 13.04KM.
32	15.08.21	14:27	220kv GOPALPUR- MANDOLACKT-II	15.08.21	16:25	AT MANDOLA : Phase to earth fault B-N , Zone-2, Dist. 18.8km
33	15.08.21	14:55	220 KV PATPARGANJ - I.P. CKT-I	15.08.21	16:06	AT I.P. : DIST PROT, ABC, R PHASE,
34	15.08.21	14:55	220 KV I.P.- RPH CKT-II	15.08.21	15:58	AT RPH : 86ABC, 86RYB, DIST PROT.
35	15.08.21	14:55	220 KV I.P.- RPH CKT-I	15.08.21	15:29	AT I.P. : DIST PROT, ZONE-I, 86ABC.
36	15.08.21	15:02	220kv GOPALPUR-SUBZI MANDI CKT-II	15.08.21	16:42	AT SUBZI MANDI : 186 AT GOPLAPUR : DIST PROT, ZONE-I, 186ABC.
37	15.08.21	15:25	LODHI RD 220/33kv 100MVA TR. -III	15.08.21	17:10	O/C, E/F.
38	15.08.21	15:25	MASJID MOTH 220/33kv 100MVA Tx-II	15.08.21	17:15	O/C, E/F.
39	15.08.21	15:25	MASJID MOTH 220/33kv 100MVA Tx-I	15.08.21	19:40	O/C, E/F.
40	15.08.21	16:35	220kv GAZIPUR - MAHARANIBAGH CKT. -II	15.08.21	18:17	AT GAZIPUR : DIFFERENTIAL, 86.
41	15.08.21	17:40	220kv GOPALPUR-SUBZI MANDI CKT-II	15.08.21	18:40	AT GOPALPUR : DIST PROT, ZONE-I, DIST 5.9KM.
42	15.08.21	17:40	SUBZI MANDI 220/33kv 100MVA Tx-I	15.08.21	18:10	186
43	16.08.21	07:04	PARKSTREET 220/33kv 100MVA Tx-II	16.08.21	07:48	O/F, E/F.
44	16.08.21	07:04	PARKSTREET 220/33kv 100MVA Tx-I	16.08.21	07:48	TGRIPPED ON O/C, E/F.
45	16.08.21	13:07	220kv WAZIRABAD-GEETA COLONY CKT-I	16.08.21	15:31	AT GEETA COLONY : DIST PROT, ZONE-I, DIST 2.431KM, E/F.

SL N O	OCCURRENCE OF BREAK-DOWN		DETAILS OF THE BREAKDOWN	TIME OF RESTORATION		REMARKS
	DATE	TIME		DATE	TIME	
46	16.08.21	17:53	220KV GAZIPUR - MAHARANIBAGH CKT. -I	16.08.21	18:50	AT GAZIPUR : DIST PROT, ZONE-I, DIST 6.6KM.
47	16.08.21	18:37	400kv Mundka-Jhatikara Ckt-I	17.08.21	14:07	AT MUNDKA : DIST PROT, ZONE-I, DIST 313.7MTS.
48	17.08.21	03:05	220 KV PATPARGANJ - I.P. CKT-II	17.08.21	03:33	AT PATPARGANJ : 186.
49	17.08.21	06:07	220kv BAMNAULI-NAJAFGARH CKT-I	17.08.21	12:00	AT NAJAFGARH : CKT TRIPPED WITHOUT INDICATION.
50	17.08.21	07:05	SUBZI MANDI 33/11kv, 16MVA Tx-II	17.08.21		86, DIFFERENTIAL.
51	17.08.21	09:36	GEETA COLONY 220/33kv 100MVA Tx-I	17.08.21	09:58	O/C, 86.
52	18.08.21	12:46	220kv NARELA - MANDOLA CKT-II	18.08.21	17:05	AT NARELA : DIST PROT, DIST 4.299KM.
53	19.08.21	11:40	220kv BAWANA - KANJHAWALA CKT- 2	19.08.21	19:41	AT KHANJAWALA : 86, DIST PROT, ZONE-II.
54	19.08.21	11:40	220kv BAWANA - KANJHAWALA CKT - 1	19.08.21	19:41	AT KHANJAWALA : O/C, DISTG PROT, ZONE-I, DIST 4.61KM.
55	19.08.21	20:58	220kv BAWANA - KANJHAWALA CKT- 2	20.08.21	11:40	AT BAWANA: DIST PROT, ZONE-II, O/C, E/F, DIST 12.85KM.
56	20.08.21	09:25	220kv NARELA - MANDOLA CKT-II	20.08.21	13:50	AT NARELA : 195
57	20.08.21	12:23	SUBZI MANDI 33/11kv, 16MVA Tx-II	20.08.21	13:55	86
58	20.08.21	12:23	SUBZI MANDI 33/11kv, 16MVA Tx-I	20.08.21	13:55	86
59	20.08.21	23:40	HARSH VIHAR 400/220kv 315MVA ICT-III	21.08.21	16:50	86
60	21.08.21	06:38	220kv MAHARANI BAGH - SARITA VIHAR CKT	21.08.21	07:00	AT SARITA VIHAR : DIST PROT,
61	21.08.21	06:39	220kv SARITA VIHAR - BTPS CKT.-I	21.08.21	06:53	AT BTPS : DIST PROT, ZONE-II, DIST 5KM.
62	21.08.21	08:00	SUBZI MANDI 220/33kv 100MVA Tx-I	13.10.21	15:00	BUCHOLZ,
63	21.08.21	08:14	NARELA 66/11kv, 20MVA Tx-I	21.08.21	12:46	BUZHOLZ.
64	22.08.21	10:48	GOPALPUR 33/11kv, 16MVA Tx-II	22.08.21	11:48	DIFFERENTIAL.
65	22.08.21	17:08	220kv PRAGATI - SARITA VIHAR CKT - I	22.08.21	19:30	AT SARITA VIHAR : DIST PROT, ZONE-I, DIST 3.694KM.
66	24.08.21	12:20	220kvBAWANA- ROHINI-2 CKT-I	24.08.21	13:18	AT BAWANA : 186A&B.
67	24.08.21	18:50	220kv NARELA - MANDOLA CKT-II	24.08.21	20:26	AT NARELA : DIFFERENTIAL, 186, 86.
68	25.08.21	08:58	220 KV GOPALPUR-WAZIRABAD CKT- 2	25.08.21	12:47	AT WAZIRABAD : 86, E/F, DIST PROT, DIST 7.7KM.
69	25.08.21	10:25	220 KV I.P.- RPH CKT-I	25.08.21	17:15	AT RPH : TRIPPED WITHOUT INDICATION.
70	26.08.21	08:00	220kv SARITA VIHAR - BTPS CKT.-I	26.08.21	12:50	AT SARITA VIHAR : TRIPPED WITHOUT INDICATOIN.
71	27.08.21	13:01	220kv WAZIRABAD - KASHMEREGATE CKT-II	27.08.21	14:24	AT KASHMIRI GATE : 186A&B, LINE DIFFERENTIAL.
72	27.08.21	13:34	220kv PRAGATI - SARITA VIHAR CKT - I	27.08.21	17:03	AT PRAGATI : DIST PROT, ZONE-I, DIST 2.049KM, 186A.
73	27.08.21	17:44	220kv MAHARANI BAGH - SARITA VIHAR CKT	27.08.21	18:45	DIST PROT, ZONE-I, DIST 6.051KM, B PHASE.
74	30.08.21	18:23	KANJHAWALA 66/11kv, 20MVA Tx-I	31.08.21	03:06	DIFFERENTIAL.
75	31.08.21	11:10	OKHLA 66/11kv, 20MVA Tx-I	31.08.21	11:45	86
76	31.08.21	12:13	R K PURAM 220/33kv 100MVA Tx-I	31.08.21	19:02	OSR TRIP RELAY.
77	31.08.21	19:55	OKHLA 220/66kv 100MVA Tx-II	31.08.21	20:10	TRIPPED WITHOUT INDICATOIN.

18 DETAILS OF UNDER FREQUENCY RELAY OPERATIONS IN DELHI POWER SYSTEM DURING THE MONTH OF AUGUST 2021

DATE	S. N.	TIME		Name of Grid	NAME OF AFFECTED FEEDERS	MODE	LOAD RELIEF IN MW
		OUT	IN				
				NIL			