DELHI TRANSCO LTD.

STATE LOAD DISPATCH CENTER

PROGRESS REPORT

****

NOVEMBER 2021

1 SALIENT FEATURES OF DELHI POWER SYSTEM

Sr. No.	Features	NOV. 2020	NOV. 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 Energ Plant)	16	16
	EDWPCL (Waste to Energ Plant)	10	10
	DMSWL (Waste to Energ Plant)	24	24
	Total	2156	2156
2	**Maximum Unrestricted Demand (MW)**	**3769**	**3831**
	Date	27.11.20	26.11.21
	Time	10:44:35	10:50:29
3	**Peak Demand met (MW)**	**3769**	**3831**
	Date	27.11.20	26.11.21
	Time	10:44:35	10:50:29
4	Peak Availability (MW)	3679	3687
5	Shortage (-) / Surplus (+) in MW	(-) 90	(-) 144
6	Percentage Shortage (-) / Surplus (+)	(-) 2.39	(-) 3.76
7	Maximum Energy Consume in a day (Mus)	64.325	65.986
8	Energy Consumed during the month	**1783.447**	**1819.037**
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	0.000	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	**0.000**	**0.000**
B)	Due to Constraints in System in Mus		
	DTL	0.014	0.077
	TPDDL	0.010	0.014
	BRPL	0.037	0.021
	BYPL	0.018	0.007
	NDMC	0.000	0.000
	MES	0.000	0.000
	Other Agencies	0.015	0.015
	Total	**0.094**	**0.133**
10	**Grand Total in Mus**	**0.094**	**0.133**

2. PERFORMANCE OF GENERATING STATIONS WITHIN DELHI DURING NOVMBER 2021

A) For the month of Nov 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	0.120	-0.12	--	--
2.	**GT**	22.005	1.105	20.9	21.24	18.928
3.	**PPCL**	117.505	2.404	115.101	100.86	116.681
4.	**Bawana**	237.163	10.058	227.105	93.99	681.806
5.	**Towmcl**	12.506	1.979	10.527	--	--
6.	**EDWPCL**	0.000	0.044	-0.044	--	--
7.	**DMSWL**	13.979	1.920	12.059	--	--
	TOTAL	**403.158**	**17.63**	**385.528**		

B) For the Year 2021-22 (Upto November 2021)

Power Station	Effective Capacity (MW)	Net Generation in MUs for Nov 2021	Availability (%) for Nov 2021	PLF (%) For Nov 2021	Cumulative Generation in MUs upto Nov 2021 for the year 2021-22	Cumulative Availability in % upto Nov 2021 for the year 2021-22
RPH	135	-0.12	--	--	-0.976	--
GT	270	20.9	21.24	11.21	100.280	13.01
PPCL	330	115.101	100.86	50.23	1069.570	89.98
Bawana	1372	227.105	93.99	22.92	2235.413	89.59
Towmcl	16	10.527	--	--	94.701	--
EDWPCL	10	-0.044	--	--	4.390	--
DMSWL	24	12.059	--	--	92.554	--
TOTAL	2936	**385.528**			**3595.932**	

3 DETAILS OF OUTAGES OF GENERATING STNS. WITHIN DELHI W.E.F. APRIL 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 availibility 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 availibility 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 availibility 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 availibility of domestic gas from GAIL
			21-May-21	14:30	26-May-21	07:50	Unit is under shut down due to non availibility 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 availibility of domestic gas from GAIL
			04-May-21	00:05	04-May-21	18:24	Unit is under shut down due to non availibility 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 availibility 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

Sr.No.	Unit no	Capacity	Outage		Synchronization		Reason of outage with details of works
			Date	Time	Date	Time	
			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 due to heavy jerk
			16-Jun-21	05:45	01-Jul-21	00:00	Unit is under shut down due to non availibility 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 availibility 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 availibility 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 availibility 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 availibility 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 availibility 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 availibility 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 availibility 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 availibility of domestic gas from GAIL
1	GT#1	30.0	1-Sep-21	0:00	1-Oct-21	0:00	Unit is under shut down due to non availibility of domestic gas from GAIL
2	GT#2	30.0	1-Sep-21	0:00	1-Oct-21	0:00	Unit is under shut down due to non availibility of domestic gas from GAIL
3	STG # 1	30.0	1-Sep-21	0:00	1-Oct-21	0:00	Unit is under shut down due to non availibility of domestic gas from GAIL
1	GT#1	30.0	1-Oct-21	0:00	9-Oct-21	16:00	Unit is under shut down due to non availibility of domestic gas from GAIL
			16-Oct-21	7:03	16-Oct-21	8:09	Unit tripped due to Gen.loss of field, electrical trouble normal shut down etc.
2	GT#2	30.0	1-Oct-21	0:00	9-Oct-21	16:00	Unit is under shut down due to non availibility of domestic gas from GAIL
			9-Oct-21	16:00	13-Oct-21	13:05	Low Demand
			13-Oct-21	13:10	18-Oct-21	12:02	Low Demand
			18-Oct-21	12:58	18-Oct-21	16:45	Low Demand
			18-Oct-21	15:50	23-Oct-21	18:15	Low Demand
			23-Oct-21	18:15	26-Oct-21	18:37	unit out due to IGV problem in turbine
			26-Oct-21	18:39	27-Oct-21	10:45	unit out due to excitation problem of generator
			30-Oct-21	00:00	1-Nov-21	00:00	unit out due to generator rotor problem.
3	GT#3	30.0	9-Oct-21	00:00	22-Oct-21	0:00	Low Demand
4	GT#4	30.0	9-Oct-21	00:00	22-Oct-21	0:00	Low Demand
3	GT#5	30.0	9-Oct-21	00:00	22-Oct-21	0:00	Low Demand
4	GT#6	30.0	9-Oct-21	00:00	22-Oct-21	0:00	Low Demand
3	STG#1	30.0	1-Oct-21	0:00	9-Oct-21	16:00	Unit is under shut down due to non availibility of domestic gas from GAIL

Sr.No.	Unit no	Capacity	Outage		Synchronization		Reason of outage with details of works
			Date	Time	Date	Time	
			12-Oct-21	09:45	12-Oct-21	11:26	unit tripped due to tripping of 7.5MVA internal transformer.
			14-Oct-21	02:56	14-Oct-21	05:17	Unit tripped due to inter plant bus(IPB) fault
			14-Oct-21	06:03	14-Oct-21	06:55	Unit tripped due to inter plant bus(IPB) fault
			14-Oct-21	12:30	14-Oct-21	14:12	Unit tripped due to inter plant bus(IPB) fault
			16-Oct-21	07:04	16-Oct-21	09:18	unit tripped due to GT #1 tripped
4	STG#2	30.0	9-Oct-21	00:00	22-Oct-21	0:00	Low Demand
5	SGT#3	30.0	9-Oct-21	00:00	22-Oct-21	0:00	Low Demand
1	GT#1	30.0	16-Nov-21	12:45	19-Nov-21	1:45	Machine out due to leakage in main gas line/ primary fuel line
			19-Nov-21	1:45	23-Nov-21	5:50	Low Demand
2	GT#2	30.0	1-Nov-21	0:00	16-Nov-21	0:00	unit out due to generator rotor problem.
3	STG#1	30.0	6-Nov-21	01:12	6-Nov-21	02:42	unit tripped due to C&I card failure
			11-Nov-21	00:40	11-Nov-21	01:25	unit tripped due to C&I card failure
			16-Nov-21	12:45	19-Nov-21	04:30	Unit tripped due to tripping of GT#1
			23-Nov-21	09:00	23-Nov-21	13:43	Unit out due to leakage in hose pipe connected to goverening system

(C) PRAGATI

S.No	Unit No	Capacity in MW	Outage		Synchronization		
			Date	Time	Date	Time	Reason of Outage
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 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

S.No	Unit No	Capacity in MW	Outage		Synchronization		
			Date	Time	Date	Time	Reason of Outage
24	GT#2	104	07.08.2021	0.09 hrs	09.08.2021	03.00 hrs	GT#2 stopped as desired by SLDC
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 ……..
32	GT#2	104	01.09.2021	00.00 hrs	16.09.2021	10.00 hrs	…… Continued Outage. GT#2 stopped as desired by SLDC.
33	GT#1	104	04.09.2021	13.16	04.09.2021	14.06 hrs	GT#1 tripped on Grid-Disturbance.
34	STG	122	04.09.2021	13.16 hrs	04.09.2021	14.35 hrs	STG tripped on Grid-Disturbance.
35	GT#2	104	16.09.2021	10.00 hrs	30.09.2021	24.00 hrs	GT#2 under planned maintenance .
36	GT#2	104	01.10.2021	00.00 hrs	06.10.2021	18.30 hrs	…… Continued Outage. GT#2 under planned maintenance .
37	GT#1	104	07.10.2021	02.05 hrs	08.10.2021	03.38 hrs	GT#1 remained stopped as desired by SLDC
38	GT#2	104	08.10.2021	02.29 hrs	08.10.2021	12.25 hrs	GT#2 tripped on Internal Fault.
39	STG	122	08.10.2021	02.29 hrs	08.10.2021	04.50 hrs	STG tripped because GT#2 tripped on Internal Fault.
40	GT#2	104	09.10.2021	06.02 hrs	09.10.2021	11.51	GT#2 stopped due to non availablity of Gas as per GAIL
41	GT#2	104	09.10.2021	11.51 hrs	09.10.2021	13.24 hrs	GT#2 remained stopped as desired by SLDC
42	STG	122	10.10.2021	22.44 hrs	10.10.2021	23.55 hrs	STG tripped on Internal Fault.
43	GT#2	104	10.10.2021	00.31 hrs	13.10.2021	19.21 hrs	GT#2 stopped as desired by SLDC
44	GT#1	104	13.10.2021	21.05 hrs	31.10.2021	24.00 hrs	GT#1 stopped as desired by SLDC Outage Continued ……..
45	GT#1	104	01.11.2021	00.00 hrs	30.11.2021	24.00 hrs	…… Continued Outage. GT#1 remained stopped as desired by SLDC

(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	23.08.2021	09:22	23.08.2021	14:00	DC of 1/2 STG taken out due to non-

S.No	Unit No	Capacity in MW	Outage		Synchronization		Reason of Outage
			Date	Time	Date	Time	
11	2						availability of respective GT.
12	1/2 STG-22	253	09-Oct-21	06:00	09-Oct-21	13:00	1/2 STG taken out due to non-availability of respective GT.
13	4	216	09-Oct-21	06:26	09-Oct-21	1300	GT desynchronized from the grid. due to cut in gas alloication
14	1/2 STG-2	253	09-Oct-21	06:26	09-Oct-21	1300	1/2 STG taken out due to non-availability of respective GT.
15	4	216	10-Oct-21	04:00	10-Oct-21	20:30	DC revised due to cut in gas alloication .
16	1/2 STG-2	253	10-Oct-21	04:00	10-Oct-21	20:30	1/2 STG taken out due to non-availability of respective GT.

4 ALLOCATION OF POWER TO DISCOMS

A) ALLOCTION OF DELHI AND DISCOMS (IN MW) FROM VARIOUS CENTRAL SECTOR, STATE SECTOR GENERATING STATIONS ALONG WITH LTAs w.e.f. 01.11.2021 to 30.11.2021

Name of the Stn			DISCOMWISE CAPACITY ALLOCATION IN MW							
	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	49	6	0	5.9	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**		**1559.31**	**574.1**	**331.9**	**401.7**	**205.7**	**45.0**	**1.00**	**0.0**
CENTRAL SECTOR GENERATION										
NTPC STATIONS										
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**
NHPC (HYDRO)										
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		
Dhauli 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**	**234.8**	**121.6**	**122.24**	**0**	**0**	**0**	**0**

Name of the Stn				DISCOMWISE CAPACITY ALLOCATION IN MW						
	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**							
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				
NPC (NUCLEAR)										
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**
Allocation from ER										
Tala HEP	1020	2.94	29.99	13	8	9	0	0		
SASAN	**3960**	**11.25**	**445.50**	**66.08**	**352.09**	**27.34**	**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	454	151	0	0	0	0
Allocation from Long term Bilateral										
CLP Jhajjar(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		250.00	150.00	50.00	50.00				
TOTAL	3170		1192.52	267.3	201.7	718.524	0	0	0	5
Total in MW	33745		7650	3090	1762	2416	331	45	1	5.00

B) ALLOCTION OF DELHI AND DISCOMS (IN %AGE) FROM VARIOUS CENTRAL SECTOR, STATE SECTOR GENERATING STATIONS ALONG WITH LTAs w.e.f. 01.11.2021 to 30.11.2021

Name of the Stn				DISCOMWISE CAPACITY ALLOCATION IN %						
	Installed capacity in MW	Capacity Allocation to Delhi in %age	capacity Allocation in MW to Delhi	BRPL	BYPL	TPDDL	NDMC	MES	RPH	NR
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**	**38.91**	**22.50**	**27.19**	**9.13**	**2.28**		
EDWPCL(WEP)	12	49	6	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**		**1559.31**	**36.82**	**21.28**	**25.76**	**13.19**	**2.88**	**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		
Dhauli 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		

Name of the Stn				DISCOMWISE CAPACITY ALLOCATION IN %						
	Installed capacity in MW	Capacity Allocation to Delhi in %age	capacity Allocation in MW to Delhi	BRPL	BYPL	TPDDL	NDMC	MES	RPH	NR
STATE GENERATING STATIONS										
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**	**79.032**	**6.136**	**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	53.56	17.79	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		250.00	76.73	25.58	25.58				
TOTAL	3170		1192.52	257.64	185.9211	684.32	0	0	0	100
Total	33745		7650	**40.40**	**23.04**	**31.58**	**4.32**	**0.59**	**0.01**	**0.07**

5 POWER AVAILABILITY-DEMAND POSITION AT THE TIME OF PEAK DEMAND MET DURING NOVEMBER 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	EDWPCL	DMSWL	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	10:30:41	33	160	282	18	0	7	500	2970	2961	9	3470	0	3470
2	11:01:52	32	161	278	18	0	9	498	2964	2930	34	3462	0	3462
3	10:53:59	33	159	284	20	0	19	515	2906	2945	-39	3421	0	3421
4	18:03:48	33	161	298	19	0	16	527	2232	2393	-161	2759	0	2759
5	11:07:20	32	161	273	19	0	19	504	2240	2101	139	2744	0	2744
6	10:19:48	33	163	302	19	0	17	534	2398	2465	-67	2932	0	2932
7	10:53:33	33	162	300	20	0	12	527	2418	2407	11	2945	0	2945
8	10:02:11	32	161	305	19	0	11	528	2785	2861	-76	3313	0	3313
9	10:14:45	33	163	294	18	0	16	524	2815	2744	71	3339	0	3339
10	10:40:19	33	162	304	18	0	17	534	2926	2918	8	3460	0	3460
11	10:22:29	34	162	296	19	0	19	530	2809	2811	-2	3339	0	3339
12	10:49:32	33	164	278	17	0	13	505	3061	3082	-21	3566	0	3566
13	10:30:35	34	164	303	18	0	17	536	2751	2674	77	3287	0	3287
14	10:47:50	34	162	299	15	0	17	527	2762	2752	10	3289	0	3289
15	10:29:29	35	161	293	12	0	18	519	2952	3066	-114	3471	0	3471
16	11:24:45	33	162	294	19	0	17	525	3014	2915	99	3539	0	3539
17	10:30:10	0	163	302	19	0	18	502	3073	3016	57	3575	0	3575
18	10:30	0	161	473	19	0	18	671	2840	2899	-59	3511	0	3511
19	11:03:53	0	160	474	17	0	17	668	2957	2918	39	3625	0	3625
20	10:00:43	0	160	473	12	0	19	664	2753	2669	84	3417	0	3417
21	10:48:42	0	162	470	13	0	18	663	2831	2727	104	3494	0	3494
22	10:15:17	0	164	304	18	0	17	503	3035	3112	-77	3538	0	3538
23	10:33:26	23	159	299	19	0	17	517	3035	3048	-13	3552	0	3552
24	10:42:39	34	162	301	19	0	17	533	3084	3077	7	3617	0	3617
25	10:30:53	34	161	301	18	0	18	532	3039	3077	-38	3571	0	3571
26	10:50:29	34	162	302	16	0	17	531	3300	3156	144	3831	0	3831
27	10:30:17	35	162	304	13	0	19	533	2927	2879	48	3460	0	3460
28	10:59:05	35	163	301	14	0	19	532	2962	2997	-35	3494	2.83	3497
29	10:30:53	33	164	299	18	0	19	533	3065	3099	-34	3598	0	3598
30	10:00:46	34	161	303	19	0	18	535	3049	3102	-53	3584	0	3584

6 POWER AVAILABILITY- DEMAND POSITION AT THE TIME OF MAXIMUM UNRESTRICTED DEMAND DURING NOVEMBER 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	EDWPCL	DMSWL	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	10:30:41	33	160	282	18	0	7	500	2970	2961	9	3470	0	3470
2	11:01:52	32	161	278	18	0	9	498	2964	2930	34	3462	0	3462
3	10:53:59	33	159	284	20	0	19	515	2906	2945	-39	3421	0	3421
4	18:03:48	33	161	298	19	0	16	527	2232	2393	-161	2759	0	2759
5	11:07:20	32	161	273	19	0	19	504	2240	2101	139	2744	0	2744
6	10:19:48	33	163	302	19	0	17	534	2398	2465	-67	2932	0	2932
7	10:53:33	33	162	300	20	0	12	527	2418	2407	11	2945	0	2945
8	10:02:11	32	161	305	19	0	11	528	2785	2861	-76	3313	0	3313
9	10:14:45	33	163	294	18	0	16	524	2815	2744	71	3339	0	3339
10	10:40:19	33	162	304	18	0	17	534	2926	2918	8	3460	0	3460
11	10:22:29	34	162	296	19	0	19	530	2809	2811	-2	3339	0	3339
12	10:49:32	33	164	278	17	0	13	505	3061	3082	-21	3566	0	3566
13	10:30:35	34	164	303	18	0	17	536	2751	2674	77	3287	0	3287
14	10:47:50	34	162	299	15	0	17	527	2762	2752	10	3289	0	3289
15	10:29:29	35	161	293	12	0	18	519	2952	3066	-114	3471	0	3471
16	11:24:45	33	162	294	19	0	17	525	3014	2915	99	3539	0	3539
17	10:30:10	0	163	302	19	0	18	502	3073	3016	57	3575	0	3575
18	10:30	0	161	473	19	0	18	671	2840	2899	-59	3511	0	3511
19	11:03:53	0	160	474	17	0	17	668	2957	2918	39	3625	0	3625
20	10:00:43	0	160	473	12	0	19	664	2753	2669	84	3417	0	3417
21	10:48:42	0	162	470	13	0	18	663	2831	2727	104	3494	0	3494
22	10:15:17	0	164	304	18	0	17	503	3035	3112	-77	3538	0	3538
23	10:33:26	23	159	299	19	0	17	517	3035	3048	-13	3552	0	3552
24	10:42:39	34	162	301	19	0	17	533	3084	3077	7	3617	0	3617
25	10:30:53	34	161	301	18	0	18	532	3039	3077	-38	3571	0	3571
26	10:50:29	34	162	302	16	0	17	531	3300	3156	144	3831	0	3831
27	10:30:17	35	162	304	13	0	19	533	2927	2879	48	3460	0	3460
28	10:59:05	35	163	301	14	0	19	532	2962	2997	-35	3494	2.83	3497
29	10:30:53	33	164	299	18	0	19	533	3065	3099	-34	3598	0	3598
30	10:00:46	34	161	303	19	0	18	535	3049	3102	-53	3584	0	3584

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

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

A (i) RPH	0.000
(ii) GT+STG	22.005
(iii) PRAGATI	117.505
(iv) RITHALA	0.000
(v) BAWANA CCGT	237.163
(vi) Timarpur – Okhla	12.506
EDWPCL	0.000
DMSWL	13.979
TOTAL	403.158
B) AVAILABILITY FROM BTPS	0.000
C) AUXILIARY CONSUMPTION OF GENERATING STNs. EXCLUDING BTPS	17.630
D) NET GENERATION AVAILABLE WITHIN DELHI(A+B-C)	**385.528**

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	2.372	2.291	2.372	2.291
SALAL	11.392	11.004	11.392	11.004
SASAN	295.506	285.373	295.506	285.373
TANKAPUR	7.089	6.848	7.089	6.848
CHAMERA	4.314	4.166	4.314	4.166
CHAMERA -II	5.445	5.259	5.445	5.259
CHAMERA -III	4.191	4.048	4.191	4.048
DHAULIGANGA	9.140	8.829	9.140	8.829
SEWA -2	0.000	0.000	0.000	0.000
URI	17.234	16.655	17.234	16.655
URI-II	12.521	12.098	12.521	12.098
KOLDAM	0.000	0.000	0.000	0.000
KOTESHWAR	6.694	6.463	6.694	6.463
PARBATI3	2.598	2.510	2.598	2.510
RAMPUR	0.000	0.000	0.000	0.000
ANTA (CRF)	15.092	14.572	0.000	0.000
ANTA (GAS)	0.000	0.000	0.000	0.000
ANTA (RLNG)	5.979	5.774	0.004	0.004
ANTA (LIQUID)	8.621	8.324	0.000	0.000
DADRI (CRF)	8.092	7.815	0.002	0.002
DADRI (GAS)	0.000	0.000	0.000	0.000
DADRI (RLNG)	4.024	3.888	0.001	0.001
DADRI (LIQUID)	49.529	47.826	0.000	0.000
AURAIYA (CRF)	23.618	22.813	0.000	0.000
AURAIYA (GAS)	0.000	0.000	0.000	0.000
AURAIYA (RLNG)	13.506	13.043	0.010	0.010
AURAIYA (LIQUID)	12.348	11.919	0.000	0.000
SINGRAULI	94.056	90.821	78.482	75.768
SINGRAULI_HYDRO	0.000	0.000	0.000	0.000
RIHAND -I	66.857	64.566	59.650	57.604
RIHAND -II	79.100	76.382	69.666	67.262
RIHAND -III	89.039	85.986	80.592	77.820
UNCHAHAR-I	7.857	7.587	0.000	0.000
UNCHAHAR-II	29.470	28.458	17.843	17.230
UNCHAHAR-III	18.636	17.998	13.063	12.615
UNCHAHAR-IV	0.000	0.000	0.000	0.000
DADRI (TH)	498.053	480.973	0.000	0.000
DADRI (TH) STAGE-II	494.481	477.523	19.665	19.020
BRBCL (NABIPUR-BIHAR)	2.937	2.836	2.937	2.836
TALCHER FOR AUX. OF BTPS	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
NAPP	29.767	28.746	29.767	28.746
RAPP 'B'	0.000	0.000	0.000	0.000
RAPP 'C'	21.822	21.078	21.822	21.078
NATHPA JHAKRI	29.670	28.658	29.670	28.658
DULASTI	13.594	13.131	13.594	13.131
TEHRI	12.691	12.253	12.691	12.253
JHAJJAR	470.335	454.206	283.230	273.374
KHELGAON	29.026	28.038	21.092	20.372
KHELGAON-II	103.396	99.844	80.887	78.101
FARAKA	14.461	13.966	9.571	9.242
TALA	9.250	8.936	9.250	8.936
DVC	198.037	198.037	198.037	191.235
TUTICORIN - BRPL	6.931	6.931	6.931	6.692
MADHYA PRADESH	0.000	0.000	0.000	0.000
JP NIGRIE (GUJRAT)	0.000	0.000	0.000	0.000
KARNATAKA	0.000	0.000	0.000	0.000
GMRKEL (ORISSA)	14.092	14.092	14.092	13.609
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	0.000	0.000	0.000	0.000
KWHEP (HP)	0.000	0.000	0.000	0.000
SAINJ (HP)	0.000	0.000	0.000	0.000
BGTPP (ASSAM)	0.000	0.000	0.000	0.000
GUJRAT	0.000	0.000	0.000	0.000
SINGOLI (UTTRAKHAND)	8.556	8.556	8.556	8.254
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
SIKKIM	0.000	0.000	0.000	0.000
TAMILNAIDU	0.000	0.000	0.000	0.000
SEIL PROJECT-II(ANDHRA PRADESH)	0.000	0.000	0.000	0.000
MEGHALAYA	0.000	0.000	0.000	0.000
ANDHRA	0.000	0.000	0.000	0.000
JITPL(Jindal Indai Thermal Power Ltd.)	0.783	0.783	0.783	0.758
UTTRAKHAND	0.000	0.000	0.000	0.000
METHON POWER(NDPL)LT-06	168.933	168.933	168.933	163.133
DVC MEJIA (LT-08)(BYPL)	50.011	50.011	50.011	48.282
Acme_RUMS	9.208	9.208	9.208	8.893
Arinsun_RUMS	9.829	9.829	9.829	9.492
Mahindra_RUMS	9.159	9.159	9.159	8.845
URS	0.000	0.000	0.000	0.000
JAMMU & KASHMIR	2.928	2.928	2.928	2.826
HIMACHAL PRADESH	7.060	7.060	7.060	6.818
KAMENG (ARUNACHAL PRADESH)	0.000	0.000	0.000	0.000
TEESTA-III (West Bengal)	37.100	37.100	37.100	35.826
KERALA	0.000	0.000	0.000	0.000
ARUNACHAL PRADESH	0.000	0.000	0.000	0.000
HIMACHAL PRADESH LT-59 DVC	1.729	1.729	1.729	1.671
HARYANA (LT-05)	41.906	41.906	41.906	40.454
MP(SOLAR RUMS)	24.184	24.184	24.184	23.354
HP TPDDL (NANTI)	1.710	1.710	1.710	1.652
ALFANAR WIND(BRPL) GUJRAT	16.906	16.906	16.906	16.324
ALFANAR WIND(BYPL) (GUJRAT)	5.635	5.635	5.635	5.441
ASE4PL (Adani Green ENERGY U.P.)	9.529	9.529	9.529	9.202
ALFANAR WIND(TPDDL)(GUJRAT)	5.632	5.632	5.632	5.438
ADHPL (HP)	0.000	0.000	0.000	0.000
ODHISHA	0.000	0.000	0.000	0.000
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	3.044	3.044	3.044	2.940
RAJASTHAN(SOLAR) BYPL - LT-35	2.992	2.992	2.992	2.889
RAJASTHAN(SOLAR) TPDDL LT-31	2.776	2.776	2.776	2.681
HP TARANDA (RAILWAYS)	2.177	2.177	2.177	2.103

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)Brpl	44.750	44.750	44.750	43.213
Eden Renewable Cite Pvt. Ltd.(RJ)BYpl	8.950	8.950	8.950	8.643
SBSR Power Clean Tech. 11 Pvt. Ltd.(BKN)BYPL	3.401	3.401	3.401	3.283
SBSR Power Clean Tech. 11 Pvt. Ltd.(BKN)NDPL	6.800	6.800	6.800	6.566
AP41PL_BHDL (BRPL)	3.917	3.917	3.917	3.782
AP43PL_BKN (NDMC)	0.000	0.000	0.000	0.000
TO HARYANA	0.000	0.000	0.000	0.000
TO MAHARASHTRA	-149.252	-149.252	-149.252	-154.553
TO UTTRAKHAND	-41.710	-41.710	-41.710	-43.303
TO WEST BENGAL	-20.859	-20.859	-20.859	-21.600
TO MEGHALAYA	-47.084	-47.084	-47.084	-48.774
TO KERALA	0.000	0.000	0.000	0.000
TO GOA	-3.006	-3.006	-3.006	-3.108
TO SIKKIM	-18.252	-18.252	-18.252	-18.900
TO UP	0.000	0.000	0.000	0.000
TO CHATTISHGARH	0.000	0.000	0.000	0.000
TO MP	-10.790	-10.790	-10.790	-11.174
TO ARUNACHAL PRADESH	0.000	0.000	0.000	0.000
TO HIMACHAL PRADESH	-111.918	-111.918	-111.918	-115.898
TO GUJRAT	0.000	0.000	0.000	0.000
POWER EXCHANGE(IEX)	66.715	64.394	66.715	64.394
TO POWER EXCHANGE (IEX)	-42.984	-44.524	-42.984	-44.524
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)	-21.623	-22.391	-21.623	-22.391
TO SHARE PROJECT (PUNJAB)	-19.851	-20.559	-19.851	-20.559
REAL TIME MANAGEMENT (RTM)	34.008	32.850	34.008	32.850
TO REAL TIME MANAGEMENT (RTM)	-38.951	-40.341	-38.951	-40.341
GDAM IEX	40.404	39.011	40.404	39.011
TOTAL	**2957.312**	**2857.734**	**1555.494**	**1465.036**

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	1521.293	1469.104	341.914	330.172
NTPC - ER	146.884	141.848	111.549	107.714
NHPC	89.890	86.839	89.890	86.839
NPC	51.589	49.824	51.589	49.824
SASAN	295.506	285.373	295.506	285.373
KOTESHWAR	6.694	6.463	6.694	6.463
NATHPA JHAKRI	29.670	28.658	29.670	28.658
TALCHER FOR AUX. OF BTPS	0.000	0.000	0.000	0.000
TEHRI	12.691	12.253	12.691	12.253
TALA	9.250	8.936	9.250	8.936
JHAJJAR	470.335	454.206	283.230	273.374
RAJASTHAN SOLAR(BRPL)T-36	3.044	3.044	3.044	2.940
RAJASTHAN SOLAR(BYPL)T-35	2.992	2.992	2.992	2.889
RAJASTHAN SOLAR(TPDDL)T-31	2.776	2.776	2.776	2.681
DVC	198.037	198.037	198.037	191.235
TUTICORIN BRPL	6.931	6.931	6.931	6.692
MADHYA PRADESH	0.000	0.000	0.000	0.000
JP NIGRIE (GUJRAT)	0.000	0.000	0.000	0.000
KARNATAKA	0.000	0.000	0.000	0.000
GMRKEL (ORISSA)	14.092	14.092	14.092	13.609
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	0.000	0.000	0.000	0.000
KWHEP (HP)	0.000	0.000	0.000	0.000
SAINJ (HP)	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
BGTPP (ASSAM)	0.000	0.000	0.000	0.000
GUJRAT	0.000	0.000	0.000	0.000
SINGOLI (UTTRAKHAND)	8.556	8.556	8.556	8.254
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
SIKKIM	0.000	0.000	0.000	0.000
TAMILNAIDU	0.000	0.000	0.000	0.000
SEIL PROJECT-II(ANDHRA PRADESH)	0.000	0.000	0.000	0.000
MEGHALAYA	0.000	0.000	0.000	0.000
ANDHRA	0.000	0.000	0.000	0.000
JITPL(Jindal Indai Thermal Power Ltd.)	0.783	0.783	0.783	0.758
UTTRAKHAND	0.000	0.000	0.000	0.000
METHON POWER (NDPL)-LT-06	168.933	168.933	168.933	163.133
DVC MEJIA (LT-08)(BYPL)	50.011	50.011	50.011	48.282
Acme_RUMS	9.208	9.208	9.208	8.893
Arinsun_RUMS	9.829	9.829	9.829	9.492
Mahindra_RUMS	9.159	9.159	9.159	8.845
URS	0.000	0.000	0.000	0.000
JAMMU & KASHMIR	2.928	2.928	2.928	2.826
HIMACHAL PRADESH	7.060	7.060	7.060	6.818
KAMENG (ARUNACHAL PRADESH)	0.000	0.000	0.000	0.000
TEESTA -III (SIKKIM)	37.100	37.100	37.100	35.826
KERALA	0.000	0.000	0.000	0.000
ARUNACHAL PRADESH	0.000	0.000	0.000	0.000
HP LT-59 DVC(SURYA KANTA)	1.729	1.729	1.729	1.671
HARYANA (LT -05)	41.906	41.906	41.906	40.454
ADHPL (HP)	0.000	0.000	0.000	0.000
ODISHA	0.000	0.000	0.000	0.000
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)	24.184	24.184	24.184	23.354
HP TPDDL (NANTI)	1.710	1.710	1.710	1.652
HP TRANDA (RAILWAYS)	2.177	2.177	2.177	2.103
ALFANAR WIND(BRPL)	16.906	16.906	16.906	16.324
ALFANAR WIND(BYPL)	5.635	5.635	5.635	5.441
ASE4PL (Adani Green ENERGY U.P.)	9.529	9.529	9.529	9.202
ALFANAR WIND(TPDDL)	5.632	5.632	5.632	5.438
Eden Renewable Cite Pvt. Ltd.(RJ)Brpl	44.750	44.750	44.750	43.213
Eden Renewable Cite Pvt. Ltd.(RJ)BYpl	8.950	8.950	8.950	8.643
SBSR Power Clean Tech. 11 Pvt. Ltd.(BKN)BYPL	3.401	3.401	3.401	3.283
SBSR Power Clean Tech. 11 Pvt. Ltd.(BKN)NDPL	6.800	6.800	6.800	6.566
AP41PL_BHDL (BRPL)	3.917	3.917	3.917	3.782
AP43PL_BKN (NDMC)	0.000	0.000	0.000	0.000
POWER EXCHANGE(IEX)	66.715	64.394	66.715	64.394
POWER EXCHANGE(PX)	0.000	0.000	0.000	0.000
REAL TIME MANAGEMENT (RTM)	34.008	32.850	34.008	32.850
GDAM IEX	40.404	39.011	40.404	39.011
TOTAL	**3483.594**	**3388.421**	**2081.775**	**2010.161**

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 HARYANA	0.000	0.000	0.000	0.000
TO MAHARASHTRA	-149.252	-149.252	-149.252	-154.553
TO UTTRAKHAND	-41.710	-41.710	-41.710	-43.303
TO WEST BENGAL	-20.859	-20.859	-20.859	-21.600
TO KERALA	0.000	0.000	0.000	0.000
TO MEGHALAYA	-47.084	-47.084	-47.084	-48.774
TO GOA	-3.006	-3.006	-3.006	-3.108
TO SIKKIM	-18.252	-18.252	-18.252	-18.900
TO UP	0.000	0.000	0.000	0.000
TO CHATTISHGARH	0.000	0.000	0.000	0.000
TO MP	-10.790	-10.790	-10.790	-11.174
TO ARUNACHAL PRADESH	0.000	0.000	0.000	0.000
TO HIMACHAL PRADESH	-111.918	-111.918	-111.918	-115.898
TO GUJRAT	0.000	0.000	0.000	0.000
TO POWER EXCHANGE (IEX)	-42.984	-44.524	-42.984	-44.524
TO POWER EXCHANGE (PX)	0.000	0.000	0.000	0.000
TO SHARE PROJECT (HARYANA)	-21.623	-22.391	-21.623	-22.391
TO SHARE PROJECT (PUNJAB)	-19.851	-20.559	-19.851	-20.559
TO REAL TIME MANAGEMENT (RTM)	-38.951	-40.341	-38.951	-40.341
TOTAL	**-526.281**	**-530.688**	**-526.281**	**-545.125**
TOTAL SCHEDULED DRAWAL FROM THE GRID	**2957.312**	**2857.734**	**1555.494**	**1465.036**

TOTAL CONSUMPTION INCLUDING AUX. OF GENERATING STNs		1836.667
NET CONSUMPTION		**1819.037**
AVAILABILITY WITHIN DELHI		385.528
ACTUAL DRAWAL FROM THE GRID		1433509
OVER DRAWAL(+)/UNDER DRAWAL(-) FROM THE GRID ON THE BASIS OF SCHEDULED ALLOCATION MADE BY NRLDC TO DELHI AT PERIPHERY		-31.527
LOAD SHEDDING		**0.133**
UNRESTRICTED DEMAND (GROSS)		1836.800
UNRESTRICTED DEMAND (NET)		1819.170
MAX. NET CONSUMPTION		**65.986 On 01.11.21**
MAX. LOAD SHEDDING		156 MW ON 17.11.2021 AT 13.10HRS.
PEAK LOAD	Peak Demand during the month	SHEDDING AT PEAK TIME
DAY PEAK	3831 MW AT 10.50.29HRS ON 26.11.2021	NIL.
EVENING PEAK	3358MW AT 18.00 HRS ON 01.11.2021	NIL

8. SHEDDING DETAILS DURING THE MONTH OF NOVEMBER 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 drawal / 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
01.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
03.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
04.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
06.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
07.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
08.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
09.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13.11.21	0	**0.0000**	**0.0000**	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28.11.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
.2911.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30.11.21	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 DEVIATOIN			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
01.11.21	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**
02.11.21	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**
03.11.21	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**
04.11.21	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**
05.11.21	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**
06.11.21	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**
07.11.21	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**
08.11.21	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**
09.11.21	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**
10.11.21	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**
11.11.21	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**
12.11.21	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**
13.11.21	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**
14.11.21	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**
15.11.21	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**
16.11.21	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**
17.11.21	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**
18.11.21	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**
19.11.21	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**
20.11.21	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**
21.11.21	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**
22.11.21	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**
23.11.21	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**
24.11.21	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**
25.11.21	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**
26.11.21	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**
27.11.21	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**
28.11.21	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**
.2911.21	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**
30.11.21	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**

ALL FIGURES IN MUs

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
01.11.21	0.000	0.001	0.004	0.000	0.000	0.000	0.010	0.000	0.000
02.11.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
03.11.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000
04.11.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05.11.21	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000
06.11.21	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
07.11.21	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000
08.11.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
09.11.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.11.21	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000
11.11.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12.11.21	0.000	0.000	0.004	0.000	0.000	0.002	0.000	0.000	0.000
13.11.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14.11.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.11.21	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
16.11.21	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000
17.11.21	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.002	0.000
18.11.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.11.21	0.001	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000
20.11.21	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.001	0.000
21.11.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.11.21	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23.11.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000
24.11.21	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25.11.21	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
26.11.21	0.000	0.000	0.000	0.000	0.000	0.002	0.003	0.006	0.000
27.11.21	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
28.11.21	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
.2911.21	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30.11.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.008	**0.057**	**0.012**	**0.000**	**0.000**	**0.007**	**0.021**	**0.014**	**0.000**

ALL FIGURES IN MUs

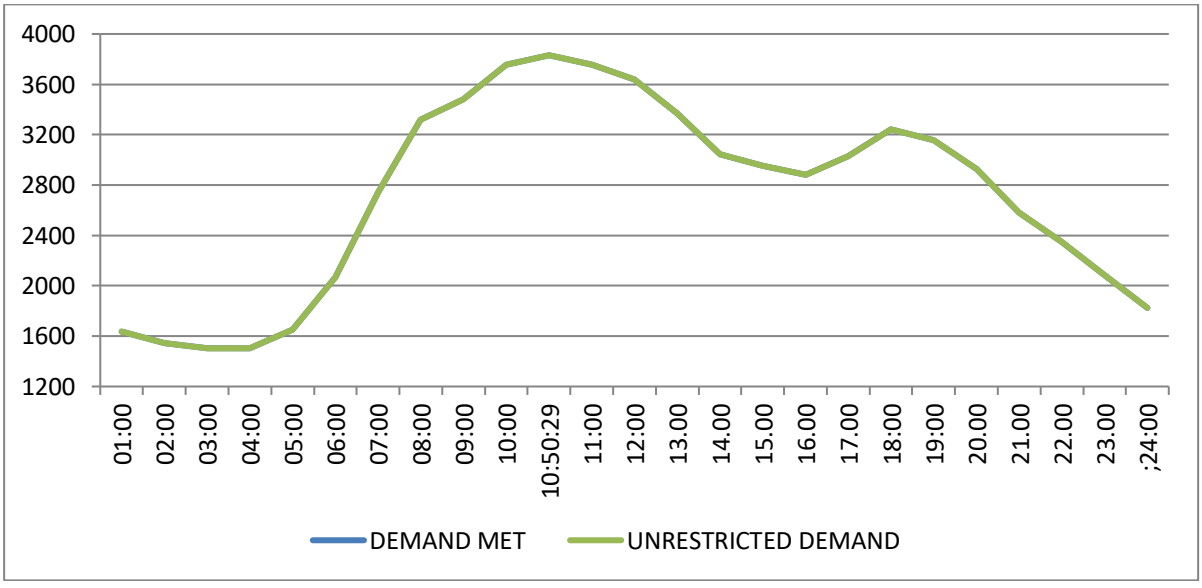
DATE	OTHER AGENCIES LIKE GENCO, BBMB, BTPS ETC.				THEFT PRONE SHEDDING			TOTAL SHEDDING DUE TO T&D CONSTS. & THEFT PRONE	GRAND TOTAL
	BSES		TPDDL	NDMC	BSES		TPDDL		
	BYPL	BRPL			BYPL	BRPL			
1	35	36	37	38	39	40	41	42= 26 to 41	43 = 25 + 42
01.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0149**	**0.0149**
02.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0000**	**0.0000**
03.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0010**	**0.0010**
04.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0000**	**0.0000**
05.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0039**	**0.0039**
06.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0015**	**0.0015**
07.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0017**	**0.0017**
08.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0000**	**0.0000**
09.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0005**	**0.0005**
10.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0031**	**0.0031**
11.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0000**	**0.0000**
12.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0054**	**0.0054**
13.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0000**	**0.0000**
14.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0005**	**0.0005**
15.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0007**	**0.0007**
16.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0042**	**0.0042**
17.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0357**	**0.0357**
18.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0000**	**0.0000**
19.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0031**	**0.0031**
20.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0034**	**0.0034**
21.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0000**	**0.0000**
22.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0018**	**0.0018**
23.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0009**	**0.0009**
24.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0037**	**0.0037**
25.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0007**	**0.0007**
26.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0108**	**0.0108**
27.11.21	0.0000	0.0043	0.0102	0.0000	0.0000	0.0000	0.0000	**0.0151**	**0.0151**
28.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0021**	**0.0021**
.2911.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0182**	**0.0182**
30.11.21	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**0.0000**	**0.0000**
	0.0000	**0.0043**	**0.0102**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.1330**	**0.1330**

DATE	(NET CONS.)	MAXI. DEMAND MET DURING THE DAY	TIME OF OCCUR-RENCE OF MAX DEMAND	SHEDDING AT THIS TIME	UN-REST-RICTED DEMAND	MAXIMUM UN-REST-RICTED 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
01.11.21	65.986	3470	10:30:41	0	3470	3470	10:30:41	3470	0
02.11.21	63.560	3462	11:01:52	0	3462	3462	11:01:52	3462	0
03.11.21	63.549	3421	10:53:59	0	3421	3421	10:53:59	3421	0
04.11.21	55.626	2759	18:03:48	0	2759	2759	18:03:48	2759	0
05.11.21	52.691	2744	11:07:20	0	2744	2744	11:07:20	2744	0
06.11.21	52.954	2932	10:19:48	0	2932	2932	10:19:48	2932	0
07.11.21	54.016	2945	10:53:33	0	2945	2945	10:53:33	2945	0
08.11.21	61.488	3313	10:02:11	0	3313	3313	10:02:11	3313	0
09.11.21	61.870	3339	10:14:45	0	3339	3339	10:14:45	3339	0
10.11.21	61.345	3460	10:40:19	0	3460	3460	10:40:19	3460	0
11.11.21	61.923	3339	10:22:29	0	3339	3339	10:22:29	3339	0
12.11.21	64.737	3566	10:49:32	0	3566	3566	10:49:32	3566	0
13.11.21	60.774	3287	10:30:35	0	3287	3287	10:30:35	3287	0
14.11.21	57.480	3289	10:47:50	0	3289	3289	10:47:50	3289	0
15.11.21	61.809	3471	10:29:29	0	3471	3471	10:29:29	3471	0
16.11.21	60.231	3539	11:24:45	0	3539	3539	11:24:45	3539	0
17.11.21	62.362	3575	10:30:10	0	3575	3575	10:30:10	3575	0
18.11.21	60.043	3511	10:30	0	3511	3511	10:30	3511	0
19.11.21	61.084	3625	11:03:53	0	3625	3625	11:03:53	3625	0
20.11.21	62.256	3417	10:00:43	0	3417	3417	10:00:43	3417	0
21.11.21	58.044	3494	10:48:42	0	3494	3494	10:48:42	3494	0
22.11.21	60.711	3538	10:15:17	0	3538	3538	10:15:17	3538	0
23.11.21	62.324	3552	10:33:26	0	3552	3552	10:33:26	3552	0
24.11.21	60.912	3617	10:42:39	0	3617	3617	10:42:39	3617	0
25.11.21	63.031	3571	10:30:53	0	3571	3571	10:30:53	3571	0
26.11.21	64.496	3831	10:50:29	0	3831	3831	10:50:29	3831	0
27.11.21	60.863	3460	10:30:17	0	3460	3460	10:30:17	3460	0
28.11.21	58.205	3494	10:59:05	2.83	3497	3497	10:59:05	3494	2.83
.2911.21	61.537	3598	10:30:53	0	3598	3598	10:30:53	3598	0
30.11.21	63.130	3584	10:00:46	0	3584	3584	10:00:46	3584	0
	1819.037	3831	10:50:29	0	3831	3831	10:50:29	3831	0
		26.11.21			26.11.21				

9. LOAD PATTERN OF DELHI ON THE DAY OF PEAK DEMAND MET DURING NOVEMBER 2021 ON 26.11.2021 - 3831 MW AT 10.50.29HRS.

All figures in MW

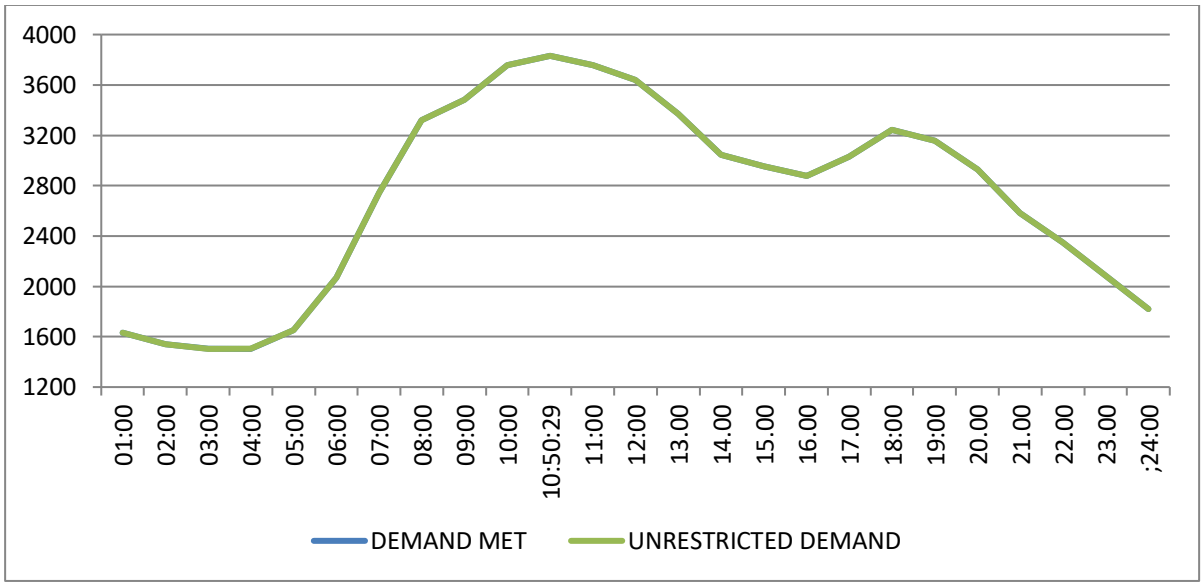
Hrs.	Demand	Load Shedding	Un-Restricted Demand
01:00	**1634**	0	1633.71
02:00	**1542**	0	1542.47
03:00	**1503**	0	1503.17
04:00	**1503**	2	1505.14
05:00	**1654**	0	1653.87
06:00	**2068**	0	2067.89
07:00	**2743**	0	2742.98
08:00	**3319**	0	3318.6
09:00	**3481**	0	3481.4
10:00	**3755**	0	3754.82
10:50:29	3831	0	3831
11:00	**3756**	0	3755.8
12:00	**3640**	0	3640.14
13.00	**3372**	0	3371.82
14.00	**3043**	0	3042.75
15.00	**2954**	0	2954.15
16.00	**2880**	0.0	2879.62
17.00	**3030**	0	3029.56
18:00	**3243**	0	3242.83
19:00	**3157**	0	3157.04
20.00	**2928**	0	2927.59
21.00	**2581**	0	2581.33
22.00	**2348**	0	2347.78
23.00	**2086**	0	2085.73
;24:00	**1822**	0	1822
Total (IN MUS)	**64.496**	**0.011**	**64.507**



10 LOAD PATTERN OF DELHI ON THE DAY OF MAXIMUM UN-RESTRICTED DEMAND DURING NOVEMBER 2021 ON 26.11.2021-3831MW AT 10.50.29HRS.

All figures in MW

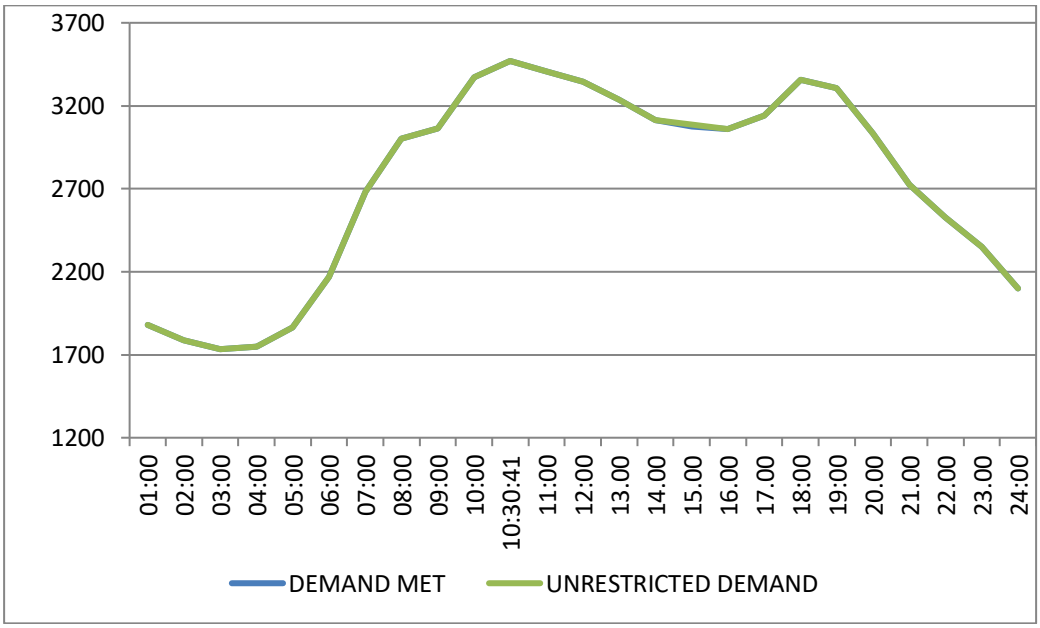
Hrs.	Demand	Load Shedding	Un-Restricted Demand
01:00	**1634**	0	1633.71
02:00	**1542**	0	1542.47
03:00	**1503**	0	1503.17
04:00	**1503**	2	1505.14
05:00	**1654**	0	1653.87
06:00	**2068**	0	2067.89
07:00	**2743**	0	2742.98
08:00	**3319**	0	3318.6
09:00	**3481**	0	3481.4
10:00	**3755**	0	3754.82
10:50:29	3831	0	3831
11:00	**3756**	0	3755.8
12:00	**3640**	0	3640.14
13.00	**3372**	0	3371.82
14.00	**3043**	0	3042.75
15.00	**2954**	0	2954.15
16.00	**2880**	0.0	2879.62
17.00	**3030**	0	3029.56
18:00	**3243**	0	3242.83
19:00	**3157**	0	3157.04
20.00	**2928**	0	2927.59
21.00	**2581**	0	2581.33
22.00	**2348**	0	2347.78
23.00	**2086**	0	2085.73
;24:00	**1822**	0	1822
Total (IN MUS)	**64.496**	**0.011**	**64.507**



11 LOAD PATTERN OF DELHI ON THE DAY OF MAXIMUM ENERGY CONSUMED DURING NOVEMBER 2021 – 01.11.2021 – 65.986 Mus

All figures in MW

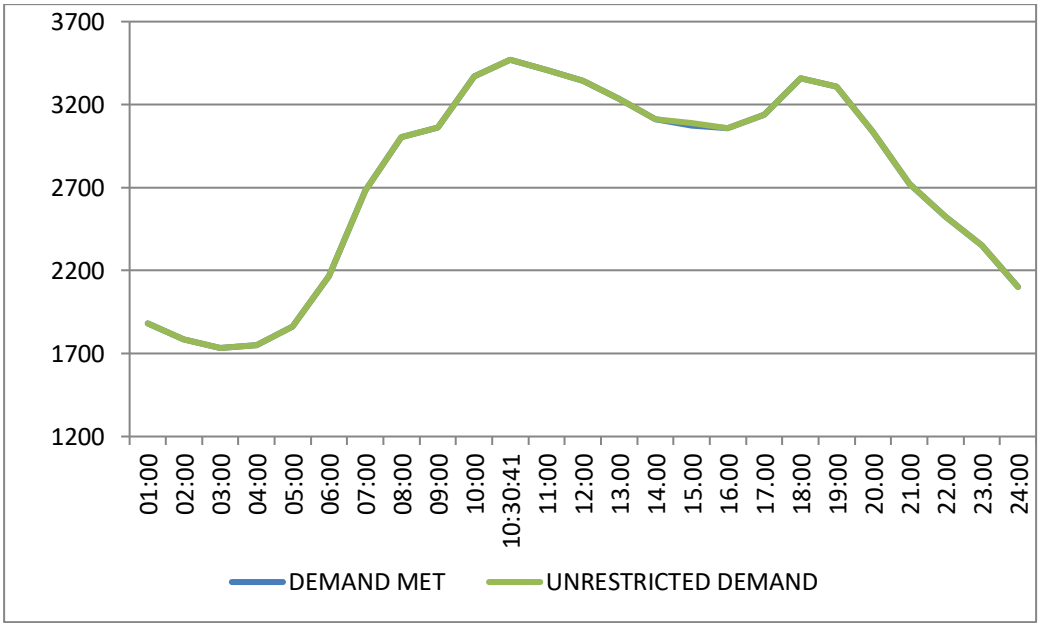
Hrs.	Demand	Load Shedding	Un-Restricted Demand
01:00	1880	0	1880
02:00	1786	0	1786
03:00	1733	0	1733
04:00	1750	0	1750
05:00	1863	0	1863
06:00	2167	0	2167
07:00	2682	0	2682
08:00	3004	0	3004
09:00	3063	0	3063
10:00	3372	0	3372
10:30:41	3470	0	3470
11:00	3407	0	3407
12:00	3343	0	3343
13.00	3237	0	3237
14.00	3112	0	3112
15.00	3075	12	3087
16.00	3059	0.0	3059
17.00	3140	0	3140
18:00	3358	0	3358
19:00	3307	0	3307
20.00	3033	0	3033
21.00	2724	0	2724
22.00	2527	0	2527
23.00	2351	0	2351
24:00	2100	0	2100
Total (IN MUS)	**65.986**	**0.015**	**66.001**



12 LOAD PATTERN OF DELHI ON THE DAY OF MAXIMUM UNRESTRICTED ENERGY DEMAND DURING NOVEMBER 2021 - ON 01.11.2021- 66.001-MUs

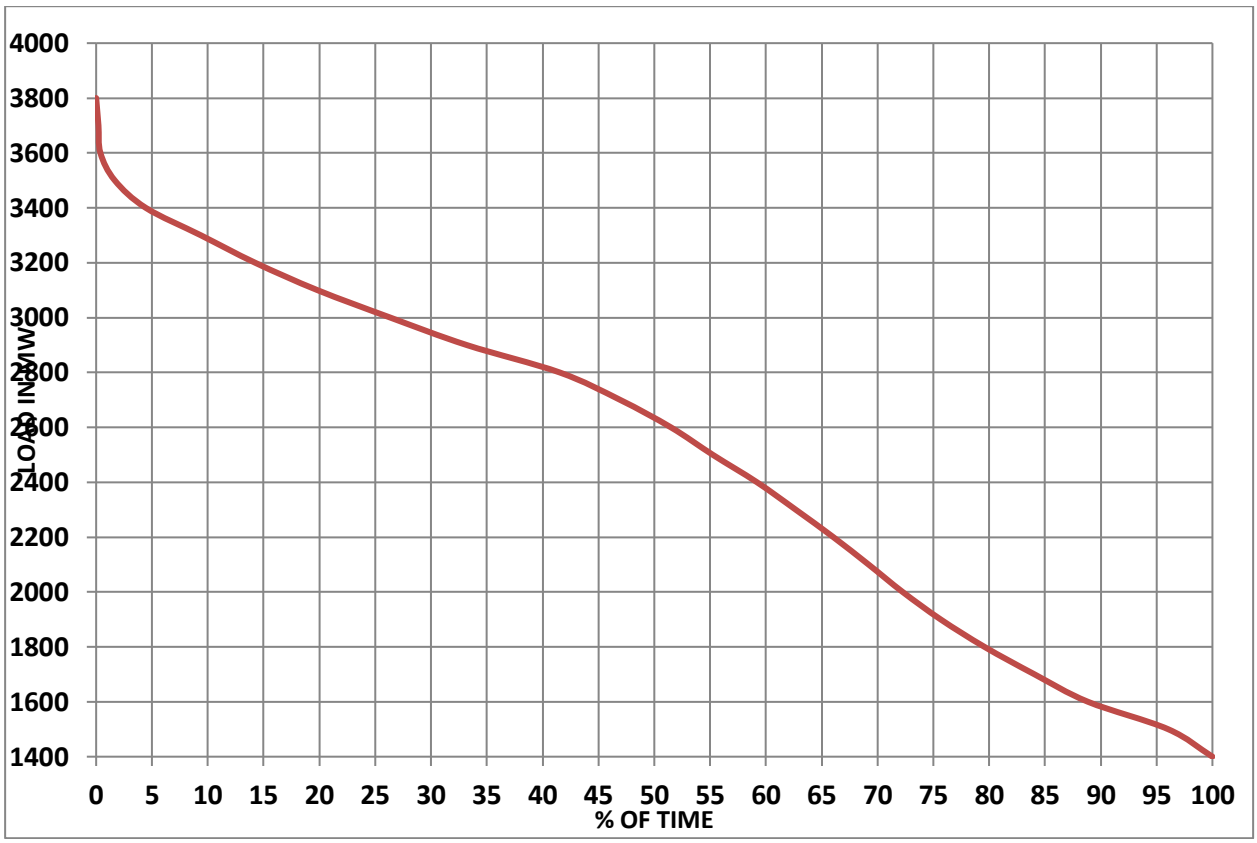
All figures in MW

Hrs.	Demand	Load Shedding	Un-Restricted Demand
01:00	1880	0	1880
02:00	1786	0	1786
03:00	1733	0	1733
04:00	1750	0	1750
05:00	1863	0	1863
06:00	2167	0	2167
07:00	2682	0	2682
08:00	3004	0	3004
09:00	3063	0	3063
10:00	3372	0	3372
10:30:41	3470	0	3470
11:00	3407	0	3407
12:00	3343	0	3343
13.00	3237	0	3237
14.00	3112	0	3112
15.00	3075	12	3087
16.00	3059	0.0	3059
17.00	3140	0	3140
18:00	3358	0	3358
19:00	3307	0	3307
20.00	3033	0	3033
21.00	2724	0	2724
22.00	2527	0	2527
23.00	2351	0	2351
24:00	2100	0	2100
Total (IN MUS)	**65.986**	**0.015**	**66.001**



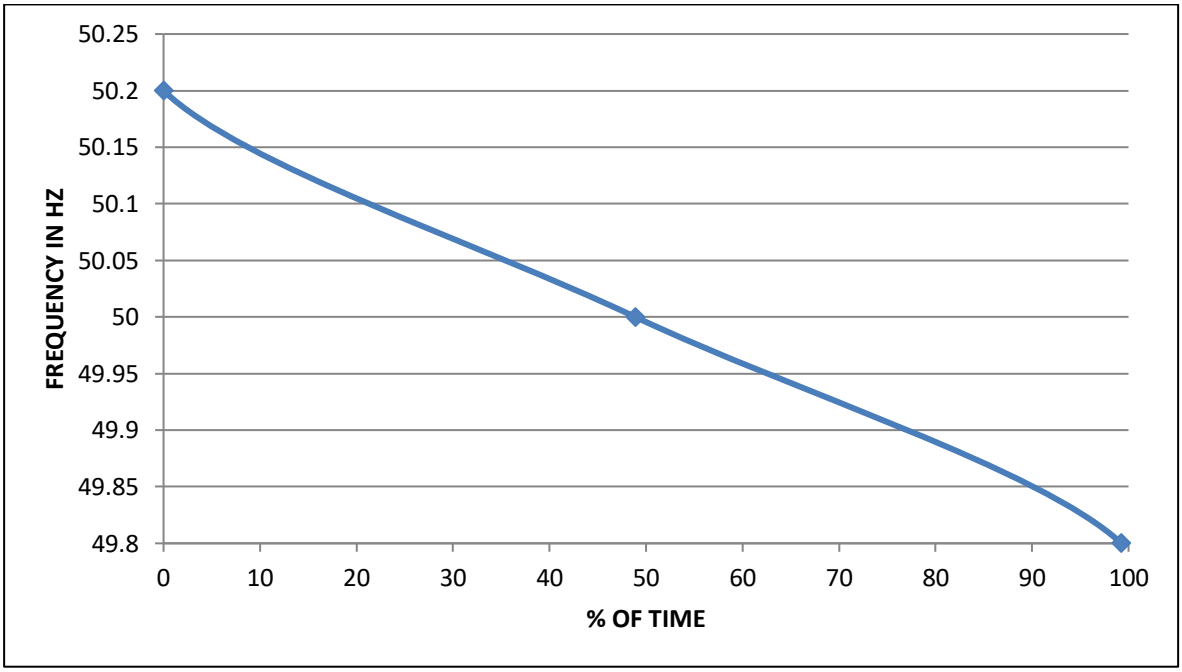
13 LOAD DURATION CURVE FOR NOVEMBER 2021

LOAD REMAINED ABOVE IN MW	DURATION IN HOURS	(%) OF TIME
3800	0.00	0.00
3700	1.50	0.21
3600	2.75	0.38
3500	12.00	1.67
3400	32.00	4.44
3300	67.50	9.38
3200	102.50	14.24
3100	142.75	19.83
3000	189.75	26.35
2900	239.00	33.19
2800	299.00	41.53
2700	338.00	46.94
2600	370.75	51.49
2500	397.75	55.24
2400	426.25	59.20
2300	451.25	62.67
2200	475.50	66.04
2100	498.25	69.20
2000	520.25	72.26
1900	544.75	75.66
1800	573.00	79.58
1700	605.25	84.06
1600	639.75	88.85
1500	691.50	96.04
1400	720.00	100.00


4000
3800
3600
3400
3200
3000
2800
2600
2400
2200
2000
1800
1600
1400
LOAD IN MW
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100
% OF TIME

14 FREQUENCY ANALYSIS FOR THE MONTH OF NOVEMBER 2021

FREQUENCY REMAINED ABOVE IN HZ	DURATION IN HOURS	(%) OF TIME
50.4	0.00	0.00
50.2	0.00	0.00
50	352.00	48.89
49.8	714.75	99.27
49.6	720.00	100.00



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

Date	VoltageGazipur		Voltage Narela	
	Max	Min	Max	Min
01-Nov-21	232.9	220.55	234.58	220.9
02-Nov-21	230.66	218.91	234.49	221.14
03-Nov-21	233.43	218.88	234.23	220.96
04-Nov-21	231.13	220.39	234.28	224.78
05-Nov-21	232.23	220.98	234.83	224.31
06-Nov-21	231.45	218.22	234.17	221.73
07-Nov-21	230.97	218.74	234.29	221.45
08-Nov-21	231.32	217.98	233.7	221.03
09-Nov-21	230.49	217.01	233.38	220.58
10-Nov-21	229.58	217.4	232.31	220.67
11-Nov-21	230.35	218.74	233.58	221.7
12-Nov-21	232.45	215.81	234.87	218.49
13-Nov-21	232.23	215.98	234.47	219.59
14-Nov-21	232.21	219.37	234.73	222.48
15-Nov-21	231.84	218.36	234.18	221.96
16-Nov-21	230.59	216.7	233.92	221.18
17-Nov-21	232.16	214.71	234.88	219.19
18-Nov-21	230.95	217.95	233.47	220.38
19-Nov-21	231.02	214.09	234.19	220.58
20-Nov-21	231.24	216.53	235.04	222.75
21-Nov-21	230.66	215.79	235.19	220.69
22-Nov-21	230.43	216.56	232.71	217.98
23-Nov-21	230.04	214.25	233.56	218.12
24-Nov-21	231.15	214.17	233.9	218.17
25-Nov-21	229.42	212.52	233.06	0
26-Nov-21	229.38	215.82	230.95	0
27-Nov-21	229.32	212.34	232.46	0
28-Nov-21	230.38	215.91	237.82	221.61
29-Nov-21	231.04	211.03	238.64	217.93
30-Nov-21	231.27	215.21	238.7	218.85

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

All figures in kV

Date	400kV Bamnauli Grid Sub-Station				
	Max KV	Max Time	Min KV	Min Time	Average KV
01-Nov-21	424.18	4:00:46	402.5	11:26:30	414.24
02-Nov-21	423.34	20:45:19	400.53	9:33:52	413.33
03-Nov-21	423.08	16:02:55	401.39	10:41:27	414.14
04-Nov-21	423.77	21:40:21	403.37	6:48:54	414.99
05-Nov-21	423.37	15:01:52	405.28	6:53:32	416.17
06-Nov-21	423.24	15:02:43	403.61	9:37:55	415.31
07-Nov-21	422.68	4:01:37	402.17	10:09:17	413.94
08-Nov-21	423.22	20:59:33	400.45	9:34:52	412.63
09-Nov-21	422.09	21:59:46	398.16	9:35:15	411.64
10-Nov-21	420.36	19:41:17	400.04	9:22:34	411.13
11-Nov-21	422.47	21:15:10	401.99	11:31:49	413.56
12-Nov-21	424.04	2:01:55	394.76	9:10:04	412.69
13-Nov-21	421.49	2:01:33	395.44	9:17:09	413.18
14-Nov-21	423.42	4:02:09	402.15	9:14:58	416.11
15-Nov-21	422.46	22:01:38	402.92	9:38:27	414.06
16-Nov-21	421.87	13:03:58	399.43	9:07:26	413.55
17-Nov-21	425.04	4:03:29	397.58	9:20:06	414.32
18-Nov-21	422.76	3:00:54	402.5	9:46:27	415.46
19-Nov-21	422.54	17:02:29	393.06	9:18:44	414.44
20-Nov-21	423.19	4:03:14	398.7	9:38:13	412.79
21-Nov-21	423.44	2:44:51	398.09	9:28:43	413.56
22-Nov-21	422.75	13:05:15	398.67	9:33:43	411.81
23-Nov-21	426.15	19:54:17	0	11:02:38	349.57
24-Nov-21	429.49	4:01:44	402.61	9:02:00	418.69
25-Nov-21	427.47	4:00:42	399.37	9:19:40	417.8
26-Nov-21	429.86	13:05:03	401.88	9:17:31	416.59
27-Nov-21	426.42	20:00:54	402.63	9:39:41	417.49

Date	400kV Bamnauli Grid Sub-Station				
	Max KV	Max Time	Min KV	Min Time	Average KV
28-Nov-21	428.1	14:05:34	405.68	9:23:19	419.73
29-Nov-21	429.17	4:02:11	402.15	9:38:49	417.82
30-Nov-21	427.95	13:05:22	402.45	10:39:03	418.12

All figures in kV

Date	400kV Bawana Grid Sub-Station				
	Max KV	Max Time	Min KV	Min Time	Average KV
01-Nov-21	423.69	4:01:24	408.11	11:21:53	416.6
02-Nov-21	422.78	20:42:09	406.34	9:33:42	415.81
03-Nov-21	425.94	16:02:53	407.3	10:21:07	417.39
04-Nov-21	425.41	22:00:53	410.5	7:14:00	418.82
05-Nov-21	425.05	15:04:03	411.05	7:42:34	419.05
06-Nov-21	426.5	13:04:23	410.17	9:38:09	418.8
07-Nov-21	424.98	4:01:30	407.46	10:09:13	416.93
08-Nov-21	424.28	21:28:18	405.75	9:34:27	415.19
09-Nov-21	422.96	21:55:22	404.73	9:36:00	414.13
10-Nov-21	420.77	22:01:06	404.29	11:15:28	412.79
11-Nov-21	423.09	21:14:21	406.35	11:37:57	415
12-Nov-21	425.04	21:29:33	402.32	9:10:08	415.23
13-Nov-21	424.71	13:31:00	403.08	9:17:23	415.71
14-Nov-21	424.81	13:06:06	407.54	9:15:02	418.01
15-Nov-21	422.98	4:01:23	406.9	9:38:30	415.78
16-Nov-21	422.45	13:04:45	406.23	9:18:48	415.54
17-Nov-21	425.33	4:03:31	403.85	9:19:52	414.98
18-Nov-21	422.57	3:09:51	405.04	9:46:29	416.18
19-Nov-21	424.48	17:03:11	400.37	9:20:18	416.15
20-Nov-21	423.46	4:01:17	406.12	9:35:11	416.1
21-Nov-21	423.75	2:45:04	404.19	9:28:42	416.37
22-Nov-21	422.35	21:37:35	402.58	9:38:38	414.12
23-Nov-21	424.38	4:03:23	400.23	10:15:05	416.06
24-Nov-21	424.5	4:01:41	402.44	9:47:12	415.37
25-Nov-21	422.32	4:00:42	399.03	10:16:22	413.81
26-Nov-21	424.22	13:05:07	401.02	9:18:58	413.6
27-Nov-21	422.49	21:45:28	403.75	9:42:16	415.18
28-Nov-21	425.29	14:05:33	406.1	9:21:54	416.92
29-Nov-21	425.24	3:46:39	402.97	9:38:05	415.63
30-Nov-21	424.55	20:44:52	401.1	10:36:59	415.77

17 DETAILS OF BREAK-DOWNS / TRIPPING DURING THE MONTH OF NOV 2021

SL NO	OCCURRENCE OF BREAK-DOWN		DETAILS OF THE BREAKDOWN	TIME OF RESTORATION		REMARKS
	DATE	TIME		DATE	TIME	
1	01.11.21	07:15	RAJGHAT 220/33kV 100MVA Tx-I	01.11.21	07:25	E/F.
2	01.11.21	07:15	RAJGHAT 220/33kV 100MVA Tx-I	01.11.21	07:25	O/C, E/F.
3	01.11.21	21:42	BAWANA 220/66kV 100MVA Tx	02.11.21	01:00	86AB, 86.
4	01.11.21	21:42	BAWANA 220/66kV 100MVA Tx	02.11.21	01:00	REF.
5	02.11.21	16:40	220KV WAZIRABAD - MANDOLA CKT-III	02.11.21	20:30	AT WAZIRABAD : TRIPPED WITHOUT INDICATION.
6	02.11.21	16:45	220 KV PATPARGANJ - I.P. CKT-I	02.11.21	17:10	AT I.P. : DIST PROT, ZONE-I.
7	03.11.21	17:19	SGTN 220/66kV 160MVA TR. -II	03.11.21	18:34	86
8	04.11.21	11:20	OKHLA 220/33kV 100MVA Tx-III	04.11.21	17:30	86
9	05.11.21	06:00	220KV WAZIRABAD - MANDOLA CKT-II	05.11.21	07:42	AT WAZIRABAD : BREAKER TRIPPED, DIST PROT,, 86C
10	05.11.21	17:20	OKHLA 66/11kV, 20MVA Tx-II	05.11.21	18:30	O/C.
11	06.11.21	10:20	WAZIRABAD 220/66kV 160MVA Tx-I	06.11.21	10:30	TREIPPED WHILE DC TESTING.
12	07.11.21	11:45	KASHMIRI GATE 33/11kV, 16MVA Tx	08.11.21	03:10	DIFFERENTIAL.
13	12.11.21	06:20	BAWANA 220/66kV 100MVA Tx	12.11.21	12:26	86AB.
14	13.11.21	19:15	MUNDKA 400/220kV 315MVA ICT-IV	13.11.21	21:00	BUCHOLZ.
15	15.11.21	09:20	KASHMIRI GATE 33/11kV, 16MVA Tx	15.11.21	17:50	differential, 86.
16	17.11.21	00:45	PAPPANKALAN-II 220/66kV 160MVA Tx-IV	17.11.21	01:15	E/F.
17	17.11.21	01:10	220kV BAMNAULI-PAPPANKALAN-II CKT-II	17.11.21	08:30	AT PAPANKALAN-II : E/F.
18	17.11.21	02:57	PAPPANKALAN-III 220/66kV 160MVA Tx-I	17.11.21	08:02	86
19	19.11.21	13:42	GOPALPUR 33/11kV, 16MVA Tx-II	19.11.21	14:03	DIFFENTIAL.
20	19.11.21	20:10	HARSH VIHAR 220/66KV 160MVA ICT-1	19.11.21	20:15	TRIPPED WITHOUT INDICATION.
21	21.11.21	00:21	220kV PRAGATI - SARITA VIHAR CKT - I	21.11.21	10:49	AT SARIA VIHAR : DIST PROT, ZONE-I,186A&B.
22	22.11.21	11:26	220kV GEETA COLONY- PATPARGANJ CKT -II	22.11.21	13:00	AT PATPARGANJ : DIST PROT, ZONE-I, DIST 2.9KM.
23	22.11.21	13:19	PATPARGANJ 220/66kV 100MVA Tx-II	22.11.21	19:33	DIFFERENTIAL.
24	24.11.21	02:38	WAZIRABAD 220/66kV 160MVA Tx-I	24.11.21	15:56	bucholz
25	24.11.21	10:05	PATPARGANJ 220/66kV 100MVA Tx-II	24.11.21	18:25	GEN MTC.
26	24.11.21	15:05	SHALIMAR BAGH 33/11kV, 20MVA Tx	24.11.21	15:55	E/F.
27	25.11.21	12:15	NARELA 220/66kV 100MVA Tx-II	25.11.21	15:18	TRIPPED WITHOUT INDICATION.
28	25.11.21	14:52	SHALIMAR BAGH 220/66kV 160MVA TR. -IV	25.11.21	15:41	TRIPPED WITHOUT INDICATION.
29	26.11.21	11:36	HARSH VIHAR 400/220kV 315MVA ICT-II	26.11.21	11:57	86
30	26.11.21	21:47	NARELA 220/66kV 100MVA Tx-I	26.11.21	23:08	TRIPPED ON LOW AIR PRESSURE.
31	27.11.21	09:05	PAPPANKALAN-I 66/11kV, 20MVA Tx-III	27.11.21	14:07	86
32	28.11.21	10:55	NARELA 66/11kV, 20MVA Tx-I	28.11.21	13:55	TRIPPED WITHOUT INDICATION.
33	29.11.21	07:12	220KV GAZIPUR - MAHARANIBAGH CKT. -II	29.11.21	09:45	AT GAZIPUR : DIFFERENTIAL.

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

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