DELHI TRANSCO LTD.

STATE LOAD DISPATCH CENTER

PROGRESS REPORT

****

OCTOBER 2021

1 SALIENT FEATURES OF DELHI POWER SYSTEM

Sr. No.	Features	OCT. 2020	OCT. 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)**	**4820**	**5391**
	Date	01.10.20	05.10.21
	Time	15.50.32	15.17.01
3	**Peak Demand met (MW)**	**4820**	**5391**
	Date	01.10.20	05.10.21
	Time	15.50.32	15.17.01
4	Peak Availability (MW)	4794	5128
5	Shortage (-) / Surplus (+) in MW	(-) 26	(-) 263
6	Percentage Shortage (-) / Surplus (+)	(-) 0.54	(-) 4.88
7	Maximum Energy Consume in a day (Mus)	99.723	112.864
8	Energy Consumed during the month	**2450.274**	**2661.446**
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	0.118	0.091
	TPDDL	0.010	0.048
	BRPL	0.064	0.017
	BYPL	0.007	0.030
	NDMC	0.000	0.000
	MES	0.000	0.000
	Other Agencies	0.001	0.005
	Total	**0.201**	**0.191**
10	**Grand Total in Mus**	**0.201**	**0.191**

2. PERFORMANCE OF GENERATING STATIONS WITHIN DELHI DURING OCTOBER 2021

A) For the month of OCT 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**	20.017	1.123	18.894	40.66	60.136
3.	**PPCL**	121.697	2.678	119.019	87.60	88.525
4.	**Bawana**	413.732	13.701	400.031	93.16	524.826
5.	**Towmcl**	14.453	2.091	12.362	--	--
6.	**EDWPCL**	0.140	0.436	-0.296	--	--
7.	**DMSWL**	13.349	1.944	11.405	--	--
	TOTAL	**583.388**	**22.097**	**561.291**		

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

Power Station	Effective Capacity (MW)	Net Generation in MUs for Oct 2021	Availability (%) for Oct 2021	PLF (%) For Oct 2021	Cumulative Generation in MUs upto Oct 2021 for the year 2021-22	Cumulative Availability in % upto Oct 2021 for the year 2021-22
RPH	135	-0.124	--	--	-0.856	--
GT	270	18.894	40.66	9.79	79.380	11.85
PPCL	330	119.019	87.60	50.30	954.469	88.45
Bawana	1372	400.031	93.16	40.16	2008.308	88.97
Towmcl	16	12.362	--	--	84.174	--
EDWPCL	10	-0.296	--	--	4.434	--
DMSWL	24	11.405	--	--	80.495	--
TOTAL	2936	**561.291**			**3210.404**	

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
			28-May-21	02:21	28-May-21	03:55	Unit tripped due to DVR problem.

Sr.No.	Unit no	Capacity	Outage		Synchronization		Reason of outage with details of works
			Date	Time	Date	Time	
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
			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

Sr.No.	Unit no	Capacity	Outage		Synchronization		Reason of outage with details of works
			Date	Time	Date	Time	
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

(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
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.

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

(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-availability of respective GT.
11	2						
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. 01.10.2021 to 31.10.2021

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										
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**	**234.81**	**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				
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**	**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
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		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) ALLOCTION OF DELHI AND DISCOMS (IN %AGE) FROM VARIOUS CENTRAL SECTOR, STATE SECTOR GENERATING STATIONS ALONG WITH LTAs w.e.f. 01.10.2021 to 31.10.2021

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**	**38.9125**	**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		
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		
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**

5 POWER AVAILABILITY-DEMAND POSITION AT THE TIME OF PEAK DEMAND MET DURING OCTOBER 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	15:45:32	0	144	310	14	-1	15	482	4741	4720	21	5223	0	5223
2	00:00	0	147	470	13	-1	17	646	4345	4303	42	4991	0	4991
3	22:57:51	0	146	501	10	0	18	675	4401	4358	43	5076	0	5076
4	22:57:10	0	145	672	13	0	6	836	4552	4351	201	5388	0	5388
5	15:17:01	0	142	995	10	0	8	1155	4236	3973	263	5391	0	5391
6	15:37:49	0	142	1247	11	0	7	1407	3858	3748	110	5265	0	5265
7	15:59:31	0	151	1257	12	0	16	1436	3577	3566	11	5013	0	5013
8	15:17:32	0	280	1239	16	0	15	1550	3370	3344	26	4920	0	4920
9	00:00:29	0	286	1286	16	-1	16	1603	2983	2937	46	4586	0	4586
10	22:52:38	33	94	738	18	-1	18	900	3662	3639	23	4562	0	4562
11	15:37:38	30	142	757	19	0	18	966	3779	3796	-17	4745	0	4745
12	15:45:09	31	142	917	19	0	18	1127	3642	3575	67	4769	0	4769
13	18:44:50	32	146	755	19	0	16	968	3516	3386	130	4484	0	4484
14	18:18:42	32	152	500	18	0	16	718	3516	3550	-34	4234	0	4234
15	12:45:44	29	156	304	19	-1	17	524	3033	2870	163	3557	0	3557
16	18:34:59	31	155	548	18	-1	18	769	3388	3383	5	4157	0	4157
17	12:14:48	30	156	468	19	-1	18	690	3151	3112	39	3841	0	3841
18	11:16:04	33	162	349	20	0	18	582	3197	3349	-152	3779	0	3779
19	18:22:38	31	157	305	19	0	15	527	3183	3272	-89	3710	0	3710
20	11:55:59	31	158	305	19	-1	18	530	3290	3185	105	3820	0	3820
21	18:29:21	33	158	299	18	0	17	525	3247	3288	-41	3772	0	3772
22	12:38:58	31	158	313	17	0	16	535	3363	3174	189	3898	0	3898
23	18:15:28	33	159	301	17	-1	17	526	3114	3137	-23	3640	0	3640
24	11:47:50	31	159	304	18	0	9	521	2971	2904	67	3492	0	3492
25	11:29:09	33	162	307	19	0	7	528	3042	2957	85	3570	0	3570
26	18:10:13	33	162	303	18	-1	7	522	3025	2926	99	3547	0	3547
27	10:29:40	33	162	303	17	0	15	530	3007	2985	22	3537	0	3537
28	11:02:18	33	163	302	17	0	18	533	2905	3008	-103	3438	0	3438
29	10:16:21	34	162	302	19	0	17	534	3049	3204	-155	3583	0	3583
30	18:18:36	33	161	303	20	0	19	536	2740	2713	27	3276	0	3276
31	10:56:12	33	162	296	17	0	14	522	2698	2762	-64	3220	0	3220

6 POWER AVAILABILITY- DEMAND POSITION AT THE TIME OF MAXIMUM UNRESTRICTED DEMAND DURING OCTOBER2021

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	15:45:32	0	144	310	14	-1	15	482	4741	4720	21	5223	0	5223
2	00:00	0	147	470	13	-1	17	646	4345	4303	42	4991	0	4991
3	22:57:51	0	146	501	10	0	18	675	4401	4358	43	5076	0	5076
4	22:57:10	0	145	672	13	0	6	836	4552	4351	201	5388	0	5388
5	15:17:01	0	142	995	10	0	8	1155	4236	3973	263	5391	0	5391
6	15:37:49	0	142	1247	11	0	7	1407	3858	3748	110	5265	0	5265
7	15:59:31	0	151	1257	12	0	16	1436	3577	3566	11	5013	0	5013
8	15:17:32	0	280	1239	16	0	15	1550	3370	3344	26	4920	0	4920
9	00:00:29	0	286	1286	16	-1	16	1603	2983	2937	46	4586	0	4586
10	22:52:38	33	94	738	18	-1	18	900	3662	3639	23	4562	0	4562
11	15:37:38	30	142	757	19	0	18	966	3779	3796	-17	4745	0	4745
12	15:45:09	31	142	917	19	0	18	1127	3642	3575	67	4769	0	4769
13	18:44:50	32	146	755	19	0	16	968	3516	3386	130	4484	0	4484
14	18:18:42	32	152	500	18	0	16	718	3516	3550	-34	4234	0	4234
15	12:45:44	29	156	304	19	-1	17	524	3033	2870	163	3557	0	3557
16	18:34:59	31	155	548	18	-1	18	769	3388	3383	5	4157	0	4157
17	12:14:48	30	156	468	19	-1	18	690	3151	3112	39	3841	0	3841
18	11:16:04	33	162	349	20	0	18	582	3197	3349	-152	3779	0	3779
19	18:22:38	31	157	305	19	0	15	527	3183	3272	-89	3710	0	3710
20	11:55:59	31	158	305	19	-1	18	530	3290	3185	105	3820	0	3820
21	18:29:21	33	158	299	18	0	17	525	3247	3288	-41	3772	0	3772
22	12:38:58	31	158	313	17	0	16	535	3363	3174	189	3898	0	3898
23	18:15:28	33	159	301	17	-1	17	526	3114	3137	-23	3640	0	3640
24	11:47:50	31	159	304	18	0	9	521	2971	2904	67	3492	0	3492
25	11:29:09	33	162	307	19	0	7	528	3042	2957	85	3570	0	3570
26	18:10:13	33	162	303	18	-1	7	522	3025	2926	99	3547	0	3547
27	10:29:40	33	162	303	17	0	15	530	3007	2985	22	3537	0	3537
28	11:02:18	33	163	302	17	0	18	533	2905	3008	-103	3438	0	3438
29	10:16:21	34	162	302	19	0	17	534	3049	3204	-155	3583	0	3583
30	18:18:36	33	161	303	20	0	19	536	2740	2713	27	3276	0	3276
31	10:56:12	33	162	296	17	0	14	522	2698	2762	-64	3220	0	3220

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

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

A (i) RPH	0.000
(ii) GT+STG	20.697
(iii) PRAGATI	121.697
(iv) RITHALA	0.000
(v) BAWANA CCGT	413.732
(vi) Timarpur – Okhla	14.453
EDWPCL	0.140
DMSWL	13.349
TOTAL	583.388
B) AVAILABILITY FROM BTPS	0.000
C) AUXILIARY CONSUMPTION OF GENERATING STNs. EXCLUDING BTPS	22.097
D) NET GENERATION AVAILABLE WITHIN DELHI(A+B-C)	**561.291**

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	4.360	4.219	4.360	4.219
SALAL	26.155	25.311	26.155	25.311
SASAN	295.989	286.459	295.350	285.842
TANKAPUR	7.651	7.405	7.651	7.405
CHAMERA	7.322	7.086	7.322	7.086
CHAMERA -II	10.991	10.637	10.991	10.637
CHAMERA -III	8.230	7.965	8.230	7.965
DHAULIGANGA	16.059	15.541	16.059	15.541
SEWA -2	0.000	0.000	0.000	0.000
URI	23.072	22.326	23.072	22.326
URI-II	17.059	16.508	17.059	16.508
KOLDAM	0.000	0.000	0.000	0.000
KOTESHWAR	15.070	14.583	15.070	14.583
PARBATI3	4.962	4.802	4.962	4.802
RAMPUR	0.000	0.000	0.000	0.000
ANTA (CRF)	9.264	8.963	0.168	0.163
ANTA (GAS)	0.000	0.000	0.000	0.000
ANTA (RLNG)	13.428	12.994	1.037	1.004
ANTA (LIQUID)	0.803	0.779	0.000	0.000
DADRI (CRF)	10.074	9.750	1.173	1.135
DADRI (GAS)	0.000	0.000	0.000	0.000
DADRI (RLNG)	18.963	18.353	5.477	5.303
DADRI (LIQUID)	26.755	25.889	1.286	1.246
AURAIYA (CRF)	19.813	19.170	1.010	0.978
AURAIYA (GAS)	0.000	0.000	0.000	0.000
AURAIYA (RLNG)	19.481	18.849	3.928	3.803
AURAIYA (LIQUID)	0.071	0.068	0.013	0.013
SINGRAULI	76.285	73.826	71.290	68.997
SINGRAULI_HYDRO	0.000	0.000	0.000	0.000
RIHAND -I	65.617	63.504	62.289	60.285
RIHAND -II	63.714	61.654	59.684	57.756
RIHAND -III	91.889	88.928	87.122	84.318
UNCHAHAR-I	8.812	8.528	4.896	4.740
UNCHAHAR-II	28.979	28.042	22.904	22.165
UNCHAHAR-III	16.525	15.991	13.435	13.002
UNCHAHAR-IV	0.000	0.000	0.000	0.000
DADRI (TH)	351.483	340.107	0.000	0.000
DADRI (TH) STAGE-II	448.992	434.482	350.747	339.468
BRBCL (NABIPUR-BIHAR)	2.418	2.340	2.330	2.255
TALCHER FOR AUX. OF BTPS	0.000	0.000	0.000	0.000
NAPP	29.056	28.119	29.056	28.119

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'	38.780	37.530	38.780	37.530
NATHPA JHAKRI	51.696	50.032	51.696	50.032
DULASTI	29.373	28.430	29.373	28.430
TEHRI	29.190	28.247	29.190	28.247
JHAJJAR	361.070	349.402	296.288	286.733
KHELGAON	31.239	30.231	27.626	26.736
KHELGAON-II	70.924	68.632	63.975	61.913
FARAKA	9.997	9.673	7.978	7.720
TALA	15.663	15.158	15.663	15.158
DVC	226.708	226.708	226.708	219.396
TUTICORIN - BRPL	10.311	10.311	10.311	9.980
MADHYA PRADESH	0.034	0.034	0.034	0.033
JP NIGRIE (GUJRAT)	0.000	0.000	0.000	0.000
KARNATAKA	0.884	0.884	0.884	0.855
GMRKEL (ORISSA)	1.972	1.972	1.972	1.906
GOA	0.000	0.000	0.000	0.000
UTTAR PRADESH	0.031	0.031	0.031	0.030
REGL (ADANI) CHATTISHGARH	0.000	0.000	0.000	0.000
RPREL (ADANI) CHATTISHGARH	3.200	3.200	3.200	3.099
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
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
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	0.271	0.271	0.271	0.263
JITPL(Jindal Indai Thermal Power Ltd.)	0.000	0.000	0.000	0.000
UTTRAKHAND	0.925	0.925	0.925	0.894
METHON POWER(NDPL)LT-06	191.188	191.188	191.188	185.017
DVC MEJIA (LT-08)(BYPL)	61.702	61.702	61.702	59.711
Acme_RUMS	11.028	11.028	11.028	10.672
Arinsun_RUMS	11.334	11.334	11.334	10.969
Mahindra_RUMS	11.044	11.044	11.044	10.688
URS	0.606	0.586	0.606	0.586
JAMMU & KASHMIR	2.231	2.231	2.231	2.159
HIMACHAL PRADESH	31.557	31.557	31.557	30.544
KAMENG (ARUNACHAL PRADESH)	0.000	0.000	0.000	0.000
TEESTA-III (West Bengal)	49.495	49.495	49.495	47.901
KERALA	0.000	0.000	0.000	0.000
ARUNACHAL PRADESH	3.680	3.680	3.680	3.563
HIMACHAL PRADESH LT-59 DVC	3.679	3.679	3.679	3.560
HARYANA (LT-05)	43.882	43.882	43.882	42.479
MP(SOLAR RUMS)	28.207	28.207	28.207	27.298
HP TPDDL (NANTI)	3.351	3.351	3.351	3.243
ALFANAR WIND(BRPL) GUJRAT	21.498	21.498	21.498	20.807
ALFANAR WIND(BYPL) (GUJRAT)	7.166	7.166	7.166	6.936
ASE4PL (Adani Green ENERGY U.P.)	11.348	11.348	11.348	10.983
ALFANAR WIND(TPDDL)(GUJRAT)	7.162	7.162	7.162	6.932
ADHPL (HP)	7.725	7.725	7.725	7.479
ODHISHA	0.000	0.000	0.000	0.000
ORISSA MT-20 JITPL -DVC	0.000	0.000	0.000	0.000
WEST BENGAL	0.300	0.300	0.300	0.290
TELENGANA	1.858	1.858	1.858	1.797
RAJASTHAN(SOLAR) BRPL-LT36	3.722	3.722	3.722	3.602
RAJASTHAN(SOLAR) BYPL - LT-35	3.638	3.638	3.638	3.521
RAJASTHAN(SOLAR) TPDDL LT-31	3.639	3.639	3.639	3.522
HP TARANDA (RAILWAYS)	3.724	3.724	3.724	3.605

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	52.113	52.113	52.113	50.434
Eden Renewable Cite Pvt. Ltd.(RJ)BYpl	10.423	10.423	10.423	10.088
SBSR Power Clean Tech. 11 Pvt. Ltd.(BKN)BYPL	3.311	3.311	3.311	3.204
SBSR Power Clean Tech. 11 Pvt. Ltd.(BKN)NDPL	6.622	6.622	6.622	6.409
AP41PL_BHDL (BRPL)	1.330	1.330	1.330	1.287
AP43PL_BKN (NDMC)	0.688	0.688	0.688	0.665
TO HARYANA	-3.190	-3.190	-3.190	-3.300
TO MAHARASHTRA	-74.298	-74.298	-74.298	-76.800
TO UTTRAKHAND	0.000	0.000	0.000	0.000
TO WEST BENGAL	-14.974	-14.974	-14.974	-15.490
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	-77.967	-77.967	-77.967	-80.582
TO GUJRAT	0.000	0.000	0.000	0.000
POWER EXCHANGE(IEX)	79.125	76.600	79.125	76.600
TO POWER EXCHANGE (IEX)	-146.875	-151.778	-146.875	-151.778
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)	-38.970	-40.250	-38.970	-40.250
TO SHARE PROJECT (PUNJAB)	-24.412	-25.221	-24.412	-25.221
REAL TIME MANAGEMENT (RTM)	43.743	42.322	43.743	42.322
TO REAL TIME MANAGEMENT (RTM)	-87.397	-90.282	-87.397	-90.282
GDAM IEX	1.929	1.865	1.929	1.865
TOTAL	**2877.572**	**2786.908**	**2214.997**	**2112.962**

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	1273.364	1232.218	688.790	666.630
NTPC - ER	112.160	108.536	99.579	96.369
NHPC	155.234	150.229	155.234	150.229
NPC	67.835	65.649	67.835	65.649
SASAN	295.989	286.459	295.350	285.842
KOTESHWAR	15.070	14.583	15.070	14.583
NATHPA JHAKRI	51.696	50.032	51.696	50.032
TALCHER FOR AUX. OF BTPS	0.000	0.000	0.000	0.000
TEHRI	29.190	28.247	29.190	28.247
TALA	15.663	15.158	15.663	15.158
JHAJJAR	361.070	349.402	296.288	286.733
RAJASTHAN SOLAR(BRPL)T-36	3.722	3.722	3.722	3.602
RAJASTHAN SOLAR(BYPL)T-35	3.638	3.638	3.638	3.521
RAJASTHAN SOLAR(TPDDL)T-31	3.639	3.639	3.639	3.522
DVC	226.708	226.708	226.708	219.396
TUTICORIN BRPL	10.311	10.311	10.311	9.980
MADHYA PRADESH	0.034	0.034	0.034	0.033
JP NIGRIE (GUJRAT)	0.000	0.000	0.000	0.000
KARNATAKA	0.884	0.884	0.884	0.855
GMRKEL (ORISSA)	1.972	1.972	1.972	1.906
GOA	0.000	0.000	0.000	0.000
UTTAR PRADESH	0.031	0.031	0.031	0.030
REGL (ADANI) CHATTISHGARH	0.000	0.000	0.000	0.000
RPREL (ADANI)CHATTISHGARH	3.200	3.200	3.200	3.099
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
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
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	0.271	0.271	0.271	0.263
JITPL(Jindal Indai Thermal Power Ltd.)	0.000	0.000	0.000	0.000
UTTRAKHAND	0.925	0.925	0.925	0.894
METHON POWER (NDPL)-LT-06	191.188	191.188	191.188	185.017
DVC MEJIA (LT-08)(BYPL)	61.702	61.702	61.702	59.711
Acme_RUMS	11.028	11.028	11.028	10.672
Arinsun_RUMS	11.334	11.334	11.334	10.969
Mahindra_RUMS	11.044	11.044	11.044	10.688
URS	0.606	0.586	0.606	0.586
JAMMU & KASHMIR	2.231	2.231	2.231	2.159
HIMACHAL PRADESH	31.557	31.557	31.557	30.544
KAMENG (ARUNACHAL PRADESH)	0.000	0.000	0.000	0.000
TEESTA -III (SIKKIM)	49.495	49.495	49.495	47.901
KERALA	0.000	0.000	0.000	0.000
ARUNACHAL PRADESH	3.680	3.680	3.680	3.563
HP LT-59 DVC(SURYA KANTA)	3.679	3.679	3.679	3.560
HARYANA (LT -05)	43.882	43.882	43.882	42.479
ADHPL (HP)	7.725	7.725	7.725	7.479
ODISHA	0.000	0.000	0.000	0.000
ORISSA MT-20 JITPL -DVC	0.000	0.000	0.000	0.000
WEST BENGAL	0.300	0.300	0.300	0.290
TELENGANA	1.858	1.858	1.858	1.797
MP(SOLAR RUMS)	28.207	28.207	28.207	27.298
HP TPDDL (NANTI)	3.351	3.351	3.351	3.243
HP TRANDA (RAILWAYS)	3.724	3.724	3.724	3.605
ALFANAR WIND(BRPL)	21.498	21.498	21.498	20.807
ALFANAR WIND(BYPL)	7.166	7.166	7.166	6.936
ASE4PL (Adani Green ENERGY U.P.)	11.348	11.348	11.348	10.983
ALFANAR WIND(TPDDL)	7.162	7.162	7.162	6.932
Eden Renewable Cite Pvt. Ltd.(RJ)Brpl	52.113	52.113	52.113	50.434
Eden Renewable Cite Pvt. Ltd.(RJ)BYpl	10.423	10.423	10.423	10.088
SBSR Power Clean Tech. 11 Pvt. Ltd.(BKN)BYPL	3.311	3.311	3.311	3.204
SBSR Power Clean Tech. 11 Pvt. Ltd.(BKN)NDPL	6.622	6.622	6.622	6.409
AP41PL_BHDL (BRPL)	1.330	1.330	1.330	1.287
AP43PL_BKN (NDMC)	0.688	0.688	0.688	0.665
POWER EXCHANGE(IEX)	79.125	76.600	79.125	76.600
POWER EXCHANGE(PX)	0.000	0.000	0.000	0.000
REAL TIME MANAGEMENT (RTM)	43.743	42.322	43.743	42.322
GDAM IEX	1.929	1.865	1.929	1.865
TOTAL	**3345.657**	**3264.869**	**2683.082**	**2596.665**

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	-3.190	-3.190	-3.190	-3.300
TO MAHARASHTRA	-74.298	-74.298	-74.298	-76.800
TO UTTRAKHAND	0.000	0.000	0.000	0.000
TO WEST BENGAL	-14.974	-14.974	-14.974	-15.490
TO KERALA	0.000	0.000	0.000	0.000
TO MEGHALAYA	0.000	0.000	0.000	0.000
TO ORIDSHA	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	-77.967	-77.967	-77.967	-80.582
TO GUJRAT	0.000	0.000	0.000	0.000
TO POWER EXCHANGE (IEX)	-146.875	-151.778	-146.875	-151.778
TO POWER EXCHANGE (PX)	0.000	0.000	0.000	0.000
TO SHARE PROJECT (HARYANA)	-38.970	-40.250	-38.970	-40.250
TO SHARE PROJECT (PUNJAB)	-24.412	-25.221	-24.412	-25.221
TO REAL TIME MANAGEMENT (RTM)	-87.397	-90.282	-87.397	-90.282
TOTAL	-468.085	-477.961	-468.085	-483.703
TOTAL SCHEDULED DRAWAL FROM THE GRID	2877.572	2786.908	2214.997	2112.962

TOTAL CONSUMPTION INCLUDING AUX. OF GENERATING STNs		2683.543
NET CONSUMPTION		**2661.446**
AVAILABILITY WITHIN DELHI		561.291
ACTUAL DRAWAL FROM THE GRID		2100.155
OVER DRAWAL(+)/UNDER DRAWAL(-) FROM THE GRID ON THE BASIS OF SCHEDULED ALLOCATION MADE BY NRLDC TO DELHI AT PERIPHERY		-12.807
LOAD SHEDDING		**0.191**
UNRESTRICTED DEMAND (GROSS)		2683.734
UNRESTRICTED DEMAND (NET)		2661.637
MAX. NET CONSUMPTION		**112.864 On 06.10.2021**
MAX. LOAD SHEDDING		121 MW ON 01.10.2021 AT 12.02HRS.
PEAK LOAD	Peak Demand during the month	SHEDDING AT PEAK TIME
DAY PEAK	5391 MW AT 15.17.01HRS ON 05.10.2021	NIL.
EVENING PEAK	5388MW AT 22.57.10HRS ON 04.10.2021	NIL

8. SHEDDING DETAILS DURING THE MONTH OF OCTOBER 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
01.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
03.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
04.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
06.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
07.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
08.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
09.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13.10.21	0	**0.0000**	**0.0000**	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
24.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
26.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
27.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
28.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30.10.21	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
31.10.21	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
01.10.21	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**
02.10.21	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**
03.10.21	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**
04.10.21	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**
05.10.21	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**
06.10.21	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**
07.10.21	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**
08.10.21	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**
09.10.21	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**
10.10.21	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**
11.10.21	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**
12.10.21	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**
13.10.21	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**
14.10.21	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**
15.10.21	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**
16.10.21	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**
17.10.21	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**
18.10.21	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**
19.10.21	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**
20.10.21	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**
21.10.21	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**
22.10.21	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**
23.10.21	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**
24.10.21	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**
25.10.21	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**
26.10.21	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**
27.10.21	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**
28.10.21	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**
29.10.21	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**
30.10.21	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**
31.10.21	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
01.10.21	0.000	0.024	0.001	0.000	0.000	0.000	0.000	0.003	0.000
02.10.21	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000
03.10.21	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000
04.10.21	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
05.10.21	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000
06.10.21	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000
07.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
08.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.013	0.000	0.000
09.10.21	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.012	0.000
10.10.21	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.000	0.000
11.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000
12.10.21	0.000	0.002	0.002	0.000	0.000	0.003	0.003	0.002	0.000
13.10.21	0.001	0.000	0.008	0.000	0.000	0.000	0.000	0.008	0.000
14.10.21	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.10.21	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.001	0.000
18.10.21	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000
19.10.21	0.000	0.002	0.002	0.000	0.000	0.000	0.000	0.000	0.000
20.10.21	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000
23.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000
24.10.21	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000
25.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000
26.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.000
27.10.21	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000
28.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
29.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
30.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000
31.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.010	**0.063**	**0.018**	**0.000**	**0.000**	**0.030**	**0.017**	**0.048**	**0.000**

ALL FIGURES IN MUs

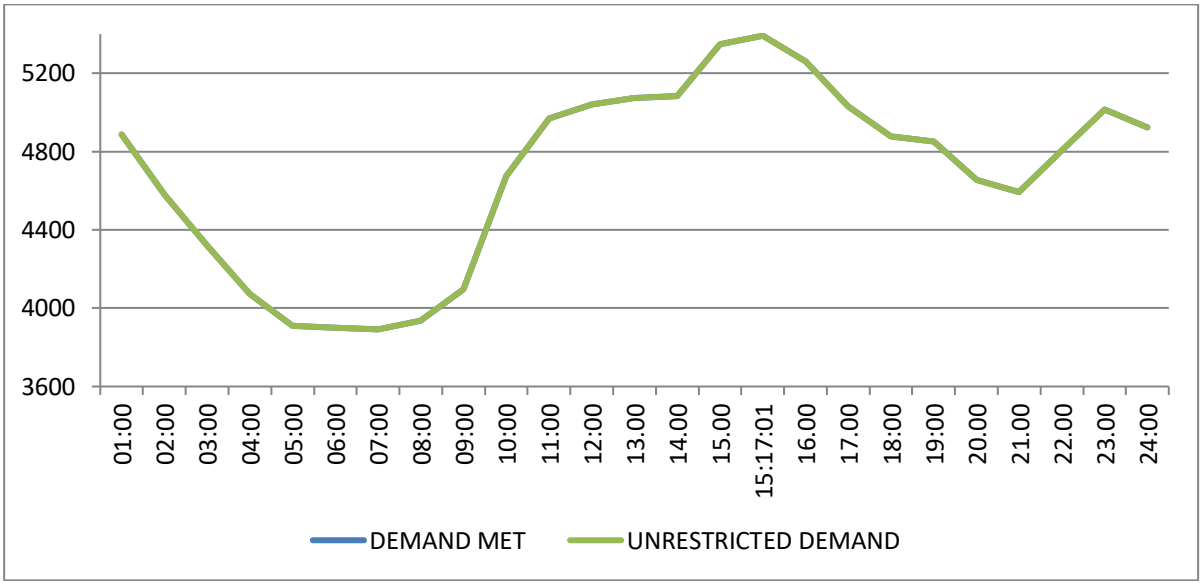
DATE	OTHER AGENCIES LIKE GENCO, BBMB, BTPS ETC.				THEFT PRONE SHEDDING			TOTAL SHEDDING DUE TO T&D CONSTS. & THEFT PRONE	GRAND TOTAL
	BSES		TPDDL	NDMC	BSES		TPDDL		
	BYPL	BRPL			BYPL	BRPL			
1	35	36	37	38	39	40	41	42= 26 to 41	43 = 25 + 42
01.10.21	0.000	0.002	0.001	0.000	0.000	0.000	0.000	0.0320	0.0320
02.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0033	0.0033
03.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0038	0.0038
04.10.21	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.0093	0.0093
05.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0018	0.0018
06.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0029	0.0029
07.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000
08.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0129	0.0129
09.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0215	0.0215
10.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0048	0.0048
11.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0013	0.0013
12.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0114	0.0114
13.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0171	0.0171
14.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0106	0.0106
15.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000
16.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000
17.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0044	0.0044
18.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0043	0.0043
19.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0044	0.0044
20.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0026	0.0026
21.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000
22.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0006	0.0006
23.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0015	0.0015
24.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0175	0.0175
25.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0022	0.0022
26.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0121	0.0121
27.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0070	0.0070
28.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000
29.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000
30.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0012	0.0012
31.10.21	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0003	0.0003
	0.000	0.002	0.002	0.000	0.000	0.000	0.000	0.1907	0.1907

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
01.10.21	111.994	5223	15:45:32	0	5223	5223	15:45:32	5223	0
02.10.21	98.883	4991	00:00	0	4991	4991	00:00	4991	0
03.10.21	102.484	5076	22:57:51	0	5076	5076	22:57:51	5076	0
04.10.21	111.705	5388	22:57:10	0	5388	5388	22:57:10	5388	0
05.10.21	112.132	5391	15:17:01	0	5391	5391	15:17:01	5391	0
06.10.21	112.864	5265	15:37:49	0	5265	5265	15:37:49	5265	0
07.10.21	105.199	5013	15:59:31	0	5013	5013	15:59:31	5013	0
08.10.21	104.086	4920	15:17:32	0	4920	4920	15:17:32	4920	0
09.10.21	97.737	4586	00:00:29	0	4586	4586	00:00:29	4586	0
10.10.21	94.194	4562	22:52:38	0	4562	4562	22:52:38	4562	0
11.10.21	101.427	4745	15:37:38	0	4745	4745	15:37:38	4745	0
12.10.21	100.704	4769	15:45:09	0	4769	4769	15:45:09	4769	0
13.10.21	96.161	4484	18:44:50	0	4484	4484	18:44:50	4484	0
14.10.21	90.188	4234	18:18:42	0	4234	4234	18:18:42	4234	0
15.10.21	76.801	3557	12:45:44	0	3557	3557	12:45:44	3557	0
16.10.21	84.622	4157	18:34:59	0	4157	4157	18:34:59	4157	0
17.10.21	81.216	3841	12:14:48	0	3841	3841	12:14:48	3841	0
18.10.21	76.167	3779	11:16:04	0	3779	3779	11:16:04	3779	0
19.10.21	74.371	3710	18:22:38	0	3710	3710	18:22:38	3710	0
20.10.21	76.204	3820	11:55:59	0	3820	3820	11:55:59	3820	0
21.10.21	73.722	3772	18:29:21	0	3772	3772	18:29:21	3772	0
22.10.21	74.700	3898	12:38:58	0	3898	3898	12:38:58	3898	0
23.10.21	73.154	3640	18:15:28	0	3640	3640	18:15:28	3640	0
24.10.21	69.441	3492	11:47:50	0	3492	3492	11:47:50	3492	0
25.10.21	66.839	3570	11:29:09	0	3570	3570	11:29:09	3570	0
26.10.21	67.608	3547	18:10:13	0	3547	3547	18:10:13	3547	0
27.10.21	67.028	3537	10:29:40	0	3537	3537	10:29:40	3537	0
28.10.21	65.639	3438	11:02:18	0	3438	3438	11:02:18	3438	0
29.10.21	67.110	3583	10:16:21	0	3583	3583	10:16:21	3583	0
30.10.21	66.956	3276	18:18:36	0	3276	3276	18:18:36	3276	0
31.10.21	60.110	3220	10:56:12	0	3220	3220	10:56:12	3220	0
TOTAL	**2661.446**	**5391**	**15:17:01**	**0**	**5391**	**5391**	**15:17:01**	**5391**	**0**
		05.10.21			**05.10.21**				

9. LOAD PATTERN OF DELHI ON THE DAY OF PEAK DEMAND MET DURING OCTOBER 2021 ON 05.10.2021 - 5391 MW AT 15.17.01HRS.

All figures in MW

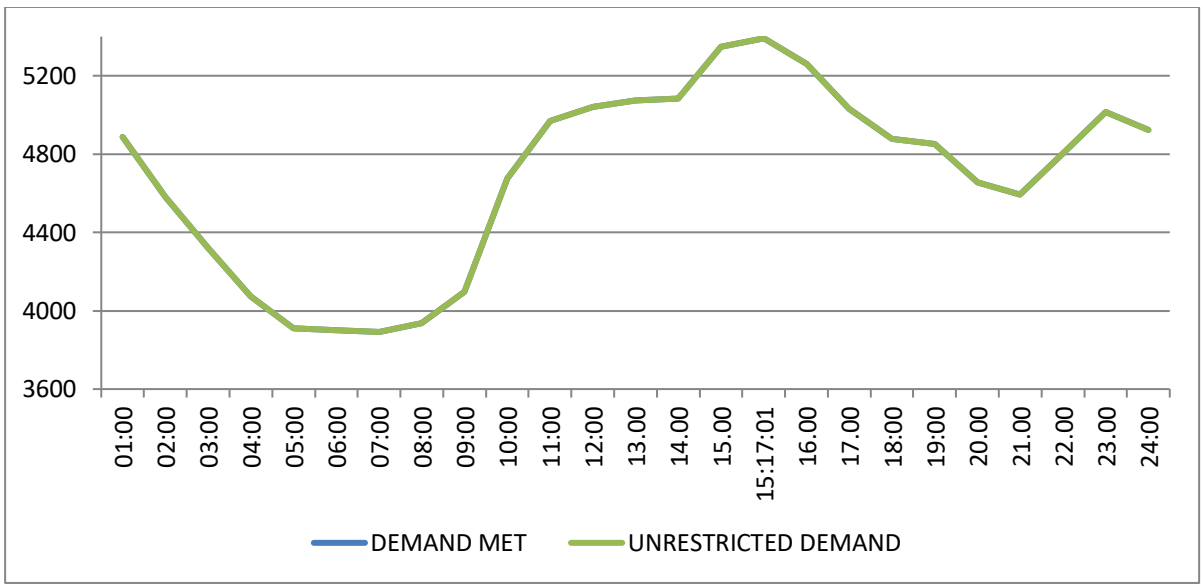
Hrs.	Demand	Load Shedding	Un-Restricted Demand
01:00	4886	0	4886
02:00	4581	0	4581
03:00	4318	0	4318
04:00	4073	0	4073
05:00	3910	0	3910
06:00	3900	0	3900
07:00	3892	0	3892
08:00	3936	0	3936
09:00	4095	0	4095
10:00	4675	0	4675
11:00	4968	0	4968
12:00	5040	0	5040
13.00	5074	0	5074
14.00	5083	0	5083
15.00	5347	0	5347
15:17:01	5391	0	5391
16.00	5259	0	5259
17.00	5030	0	5030
18:00	4877	0	4877
19:00	4852	0	4852
20.00	4655	0	4655
21.00	4593	0	4593
22.00	4804	0	4804
23.00	5015	0	5015
24:00	4924	0	4924
Total (IN MUS)	112.132	0.002	112.134



10 LOAD PATTERN OF DELHI ON THE DAY OF MAXIMUM UN-RESTRICTED DEMAND DURING OCTOBER 2021 ON 05.10.2021 - 5391MW AT 15.17.01 HRS.

All figures in MW

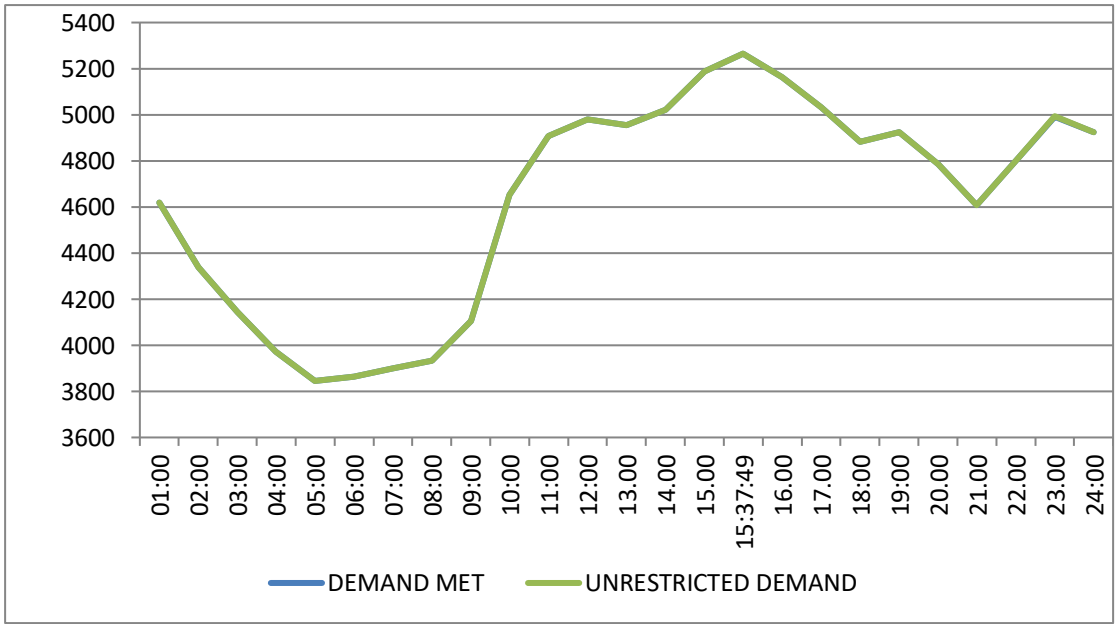
Hrs.	Demand	Load Shedding	Un-Restricted Demand
01:00	4886	0	4886
02:00	4581	0	4581
03:00	4318	0	4318
04:00	4073	0	4073
05:00	3910	0	3910
06:00	3900	0	3900
07:00	3892	0	3892
08:00	3936	0	3936
09:00	4095	0	4095
10:00	4675	0	4675
11:00	4968	0	4968
12:00	5040	0	5040
13.00	5074	0	5074
14.00	5083	0	5083
15.00	5347	0	5347
15:17:01	5391	0	5391
16.00	5259	0	5259
17.00	5030	0	5030
18:00	4877	0	4877
19:00	4852	0	4852
20.00	4655	0	4655
21.00	4593	0	4593
22.00	4804	0	4804
23.00	5015	0	5015
24:00	4924	0	4924
Total (IN MUS)	112.132	0.002	112.134



11 LOAD PATTERN OF DELHI ON THE DAY OF MAXIMUM ENERGY CONSUMED DURING OCTOBER 2021 – 06.10.2021 – 112.864Mus

All figures in MW

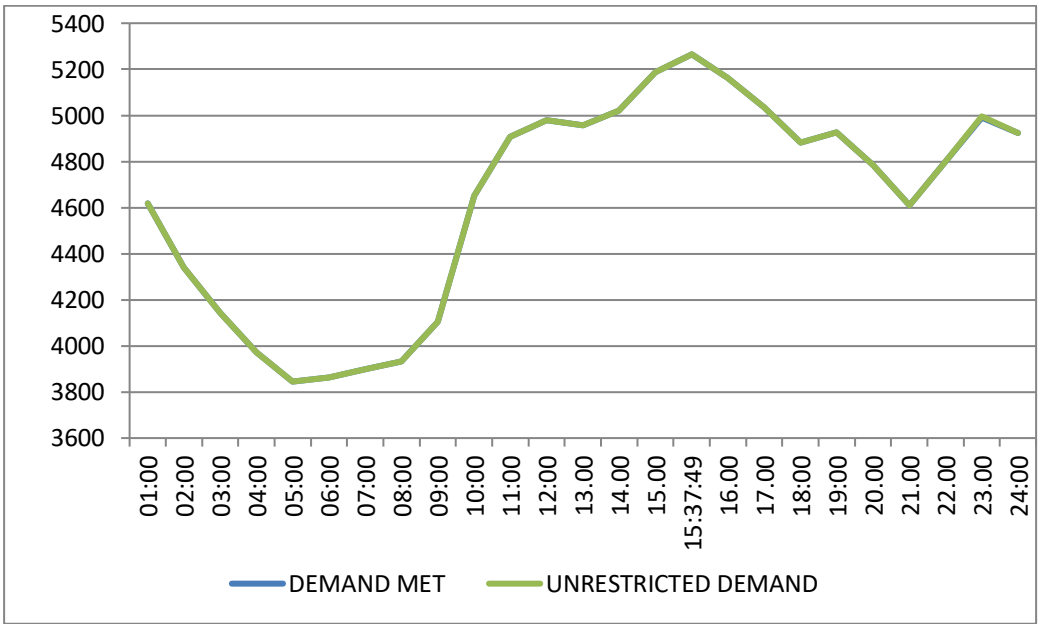
Hrs.	Demand	Load Shedding	Un-Restricted Demand
01:00	4619	0	4619
02:00	4339	0	4339
03:00	4144	0	4144
04:00	3972	0	3972
05:00	3845	0	3845
06:00	3864	0	3864
07:00	3899	0	3899
08:00	3933	0	3933
09:00	4105	0	4105
10:00	4651	0	4651
11:00	4907	0	4907
12:00	4979	0	4979
13.00	4956	0	4956
14.00	5020	0	5020
15.00	5189	0	5189
15:37:49	5265	0	5265
16.00	5162	0	5162
17.00	5034	0	5034
18:00	4883	0	4883
19:00	4925	0	4925
20.00	4784	0	4784
21.00	4609	0	4609
22.00	4798	0	4798
23.00	4991	4	4995
24:00	4925	0	4925
Total (IN MUS)	**76.162**	**0.009**	**76.171**



12 LOAD PATTERN OF DELHI ON THE DAY OF MAXIMUM UNRESTRICTED ENERGY DEMAND DURING OCTOBER 2021 – ON 06.10.2021 – 112.867- MUs

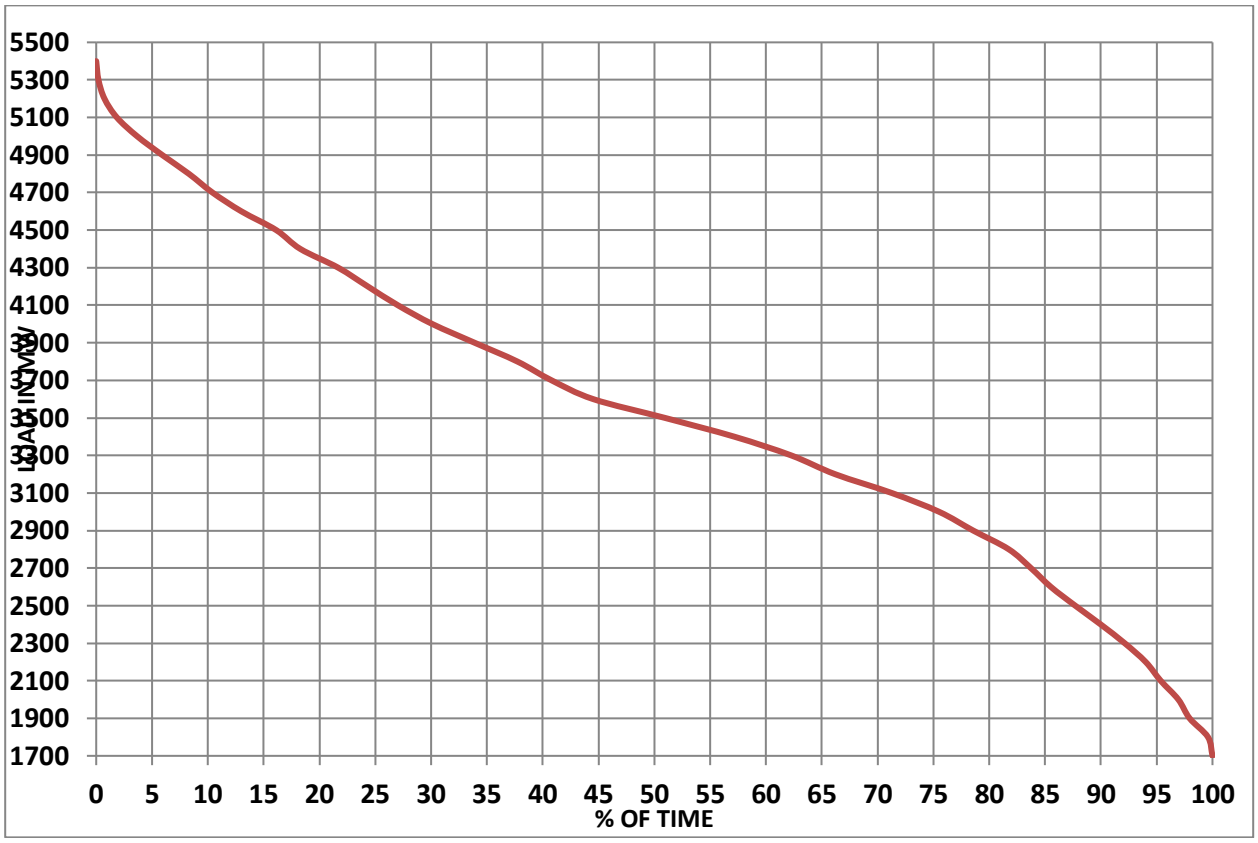
All figures in MW

Hrs.	Demand	Load Shedding	Un-Restricted Demand
01:00	4619	0	4619
02:00	4339	0	4339
03:00	4144	0	4144
04:00	3972	0	3972
05:00	3845	0	3845
06:00	3864	0	3864
07:00	3899	0	3899
08:00	3933	0	3933
09:00	4105	0	4105
10:00	4651	0	4651
11:00	4907	0	4907
12:00	4979	0	4979
13.00	4956	0	4956
14.00	5020	0	5020
15.00	5189	0	5189
15:37:49	5265	0	5265
16.00	5162	0	5162
17.00	5034	0	5034
18:00	4883	0	4883
19:00	4925	0	4925
20.00	4784	0	4784
21.00	4609	0	4609
22.00	4798	0	4798
23.00	4991	4	4995
24:00	4925	0	4925
Total (IN MUS)	**76.162**	**0.009**	**76.171**



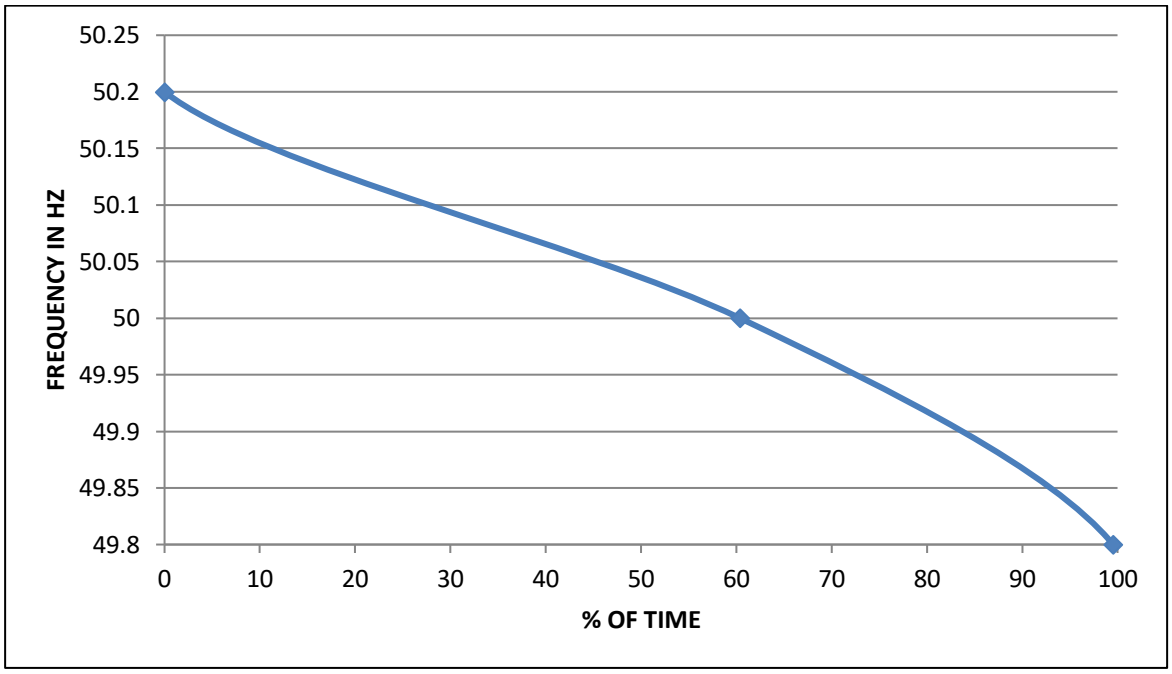
13 LOAD DURATION CURVE FOR OCTOBER 2021

LOAD REMAINED ABOVE IN MW	DURATION IN HOURS	(%) OF TIME
5400	0.00	0.00
5300	1.50	0.20
5200	5.50	0.74
5100	13.75	1.85
5000	27.25	3.66
4900	44.00	5.91
4800	61.75	8.30
4700	77.50	10.42
4600	96.75	13.00
4500	120.00	16.13
4400	136.00	18.28
4300	161.25	21.67
4200	181.00	24.33
4100	201.00	27.02
4000	224.00	30.11
3900	252.25	33.90
3800	280.75	37.74
3700	303.50	40.79
3600	331.25	44.52
3500	379.00	50.94
3400	425.25	57.16
3300	463.25	62.26
3200	492.50	66.20
3100	530.25	71.27
3000	561.75	75.50
2900	584.50	78.56
2800	608.25	81.75
2700	623.00	83.74
2600	636.25	85.52
2500	652.50	87.70
2400	669.50	89.99
2300	685.50	92.14
2200	699.50	94.02
2100	709.50	95.36
2000	721.25	96.94
1900	728.75	97.95
1800	741.00	99.60
1700	744.00	100.00


LOAD IN MW
5500
5300
5100
4900
4700
4500
4300
4100
3900
3700
3500
3300
3100
2900
2700
2500
2300
2100
1900
1700
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 OCTOBER 2021

FREQUENCY REMAINED ABOVE IN HZ	DURATION IN HOURS	(%) OF TIME
50.4	0.00	0.00
50.2	0.00	0.00
50	434.75	60.38
49.8	716.75	99.55
49.6	720.00	100.00



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

All figures in kV

Date	NARELA		GAZIPUR	
	Max	Min	Max	Min
01.10.21	228.98	214.88	231.48	217.08
02.10.21	226.74	220.08	231.45	222.25
03.10.21	227.73	216.83	229.68	220.59
04.10.21	226.24	215.47	228.67	217.64
05.10.21	226.99	216.56	229.51	217.42
06.10.21	228.1	216.76	232.46	218.94
07.10.21	228.99	216.26	232.08	0
08.10.21	227.43	215.41	227.67	215.13
09.10.21	228.16	215.87	227.24	215
10.10.21	227.3	216.63	226.78	216.94
11.10.21	227.44	214.97	226.05	211.68
12.10.21	228.99	215.7	226.88	213.87
13.10.21	228.86	215.71	227.08	212.6
14.10.21	229.83	217.25	229.15	214.98
15.10.21	229.89	221.04	230.11	219.99
16.10.21	229.27	217.93	229.3	217.24
17.10.21	231.23	224.22	228.83	221.94
18.10.21	232.71	221.39	231.1	215.75
19.10.21	232.1	219.3	229.11	216.73
20.10.21	230.6	219.67	228.19	216.54
21.10.21	232.72	220.76	228.53	216.99
22.10.21	233.42	219.6	230.1	213.41
23.10.21	232.23	220.49	229.41	214.98
24.10.21	232.92	223.51	228.72	218.89
25.10.21	232.74	221.13	229.35	217.82
26.10.21	233.14	222.9	230.39	215.89
27.10.21	233.91	222.66	231.98	220.8
28.10.21	233.82	222.19	232.01	222.45
29.10.21	233.53	220.13	231.04	217.55
30.10.21	234.82	221.1	231.97	218.33
31.10.21	233.04	223.02	231.28	222.48

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

All figures in kV

Date	400kV Bamnauli Grid Sub-Station				
	Max KV	Max Time	Min KV	Min Time	Average KV
01.10.21	418.35	06:03:02	397.26	11:52:06	409.2
02.10.21	419.9	07:59:30	399.89	23:33:35	411.19
03.10.21	414.11	07:55:49	398.81	23:12:53	407.57
04.10.21	412.53	18:01:39	397.04	10:52:01	406.45
05.10.21	415.04	18:00:42	397.29	10:49:13	408.14
06.10.21	419.42	07:31:06	400.22	10:04:46	411.51
07.10.21	420.27	07:29:47	397.26	11:54:05	410.29
08.10.21	418.25	07:44:44	399.85	11:13:45	410.73
09.10.21	418.65	07:26:55	398.5	10:53:29	410.86
10.10.21	416.98	06:17:52	398.87	11:33:04	410.3
11.10.21	416.99	06:33:52	394.09	09:47:10	409.79
12.10.21	418.14	07:01:26	397.37	10:17:47	409.06
13.10.21	417.35	16:03:11	394.61	10:42:24	410.77
14.10.21	421.47	04:02:20	399.09	10:26:26	413.87
15.10.21	423.11	16:05:54	406.91	11:17:08	415.41
16.10.21	420.76	04:02:23	400.21	10:15:23	412.69
17.10.21	422.92	15:21:34	408.47	00:10:38	416.08
18.10.21	423.89	04:01:48	403.6	18:35:47	414.94
19.10.21	423.36	04:01:57	401.33	09:47:45	413.18
20.10.21	422.65	21:57:19	402.06	11:19:03	414.19
21.10.21	425.18	04:02:18	405.21	10:16:14	415.67
22.10.21	424.49	04:00:15	399.42	11:47:50	414.93
23.10.21	422.91	04:01:34	402.18	10:17:56	414.26
24.10.21	424.59	04:00:03	409.07	11:12:46	417.45
25.10.21	422.52	04:02:31	405.27	11:47:05	414.82
26.10.21	425.26	21:14:22	407.32	09:37:07	415.95
27.10.21	426.21	04:03:53	406.56	11:24:48	416.81
28.10.21	425.87	04:00:43	404.58	11:26:07	417.06
29.10.21	423.97	04:03:01	400.44	11:41:25	413.72
30.10.21	424.06	04:03:37	399.58	10:19:38	412.92
31.10.21	422.38	20:55:13	406.77	11:17:01	415.44

All figures in kV

Date	400kV Bawana Grid Sub-Station				
	Max KV	Max Time	Min KV	Min Time	Average KV
01.10.21	420.55	07:00:57	396.34	11:52:02	408.7
02.10.21	418.76	07:08:35	405.24	11:48:54	410.87
03.10.21	418.97	06:44:48	401.05	11:41:18	409.57
04.10.21	416.6	06:58:53	227.68	18:32:09	339.08
05.10.21	412.33	17:17:26	229.97	10:02:27	334.63
06.10.21	418.12	06:43:29	399.11	10:29:46	407.63
07.10.21	416.27	07:21:52	394.32	11:53:59	406.08
08.10.21	414.98	07:01:33	395.68	11:39:16	408.14
09.10.21	415.49	07:25:40	396.61	11:49:03	408.62
10.10.21	415.78	06:17:49	397.33	11:32:56	408.9
11.10.21	416.8	06:33:58	394.29	09:47:06	407.76
12.10.21	416.57	06:59:26	394.42	10:16:52	407.58
13.10.21	417.16	06:04:55	395.52	10:41:37	409.76
14.10.21	420.6	06:08:19	399.39	10:26:22	412.3
15.10.21	421.79	16:02:36	405.3	11:17:05	413.99
16.10.21	417.82	04:02:06	399.87	10:16:27	410.85
17.10.21	425.44	15:21:39	407.67	00:10:42	417.1
18.10.21	424.79	03:47:51	0	12:05:31	320.55
19.10.21	421.23	04:01:58	401.33	10:07:25	412.34
20.10.21	420.18	21:58:04	403.15	12:19:11	412.67
21.10.21	422.28	04:02:04	404.47	11:37:15	414.96
22.10.21	422.21	02:54:48	401.18	11:51:06	414.37
23.10.21	420.93	02:24:42	404.08	11:25:57	414.27
24.10.21	422	16:35:24	409.73	11:27:58	416.35
25.10.21	420.49	04:02:31	407.1	11:47:05	414.43
26.10.21	423.1	21:13:55	407.61	18:21:30	415.97
27.10.21	424.37	04:03:47	408.15	11:46:06	416.51
28.10.21	422.55	04:00:43	406.95	11:26:53	416.31
29.10.21	423.02	22:01:22	405.19	11:41:31	414.99
30.10.21	425.08	04:03:56	406.51	10:22:30	416.23
31.10.21	423.32	21:55:40	410.62	18:27:37	417.71

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

SL NO	OCCURRENCE OF BREAK-DOWN		DETAILS OF THE BREAKDOWN	TIME OF RESTORATION		REMARKS
	DATE	TIME		DATE	TIME	
1	01.10.21	13:15	220kV MAHARANI BAGH - SARITA VIHAR CKT	01.10.21	14:53	AT SARITA VIHAR : DIST PROT, ZONE-I, DIST 6.819KM.
2	02.10.21	10:22	220kV WAZIRABAD - KASHMEREGATE CKT-II	02.10.21	17:24	ATR WAZIRABAD : R PHASE, DIFFERENTIAL, 86.
3	03.10.21	12:43	220kV GOPALPUR-SUBZI MANDI CKT-II	03.10.21	13:09	AT GOPALPUR : DIST PROT, ZONE-I, 86ABC.
4	04.10.21	11:28	PARKSTREET 220/66kV 100MVA Tx-I	04.10.21	15:22	GEN MTC.
5	04.10.21	11:30	WAZIRABAD 220/66kV 100MVA Tx-III	04.10.21	15:07	DIFFERNTIAL.
6	04.10.21	18:01	GEETA COLONY 220/33kV 100MVA Tx-II	06.10.21	00:04	DIFFERENTIAL, 86.
7	05.10.21	13:25	220kV NARELA - MANDOLA CKT-I	05.10.21	14:40	AT NARELA : DIST PROT, ZONE-I, DIST 6.31KM.
8	06.10.21	2:35	SUBZI MANDI 33/11kV, 16MVA Tx-I	06.10.21	08:30	86
9	07.10.21	07:27	220kV BAMNAULI - DIAL CKT-II	07.10.21	12:45	AT DIAL : DIS TPROT, ZONE-II, RYB PHASE.
10	07.10.21	11:32	SUBZI MANDI 33/11kV, 16MVA Tx-I	07.10.21	16:20	DIFFERENTIAL.
11	09.10.21	13:24	220kV NARELA - MANDOLA CKT-I	09.10.21	20:14	AT NARELA : DIST PROT,ZONE-I, DIST 6.86KM.
12	12.10.21	20:10	220kV NARAINA-RIDGE VALLEY CKT-I	12.10.21	20:44	86
13	12.10.21	10:30	220kV GOPALPUR- MANDOLACKT-I	12.10.21	18:02	AT MANDOLA : POLE DISCRIPANCY.
14	13.10.21	06:45	RAJGHAT 220/33kV 100MVA Tx-I	13.10.21	07:25	O/C , E/F.
15	13.10.21	06:45	RAJGHAT 220/33kV 100MVA Tx-2	13.10.21	07:25	O/C, E/F.
16	13.10.21	10:30	GOPALPUR 220/66kV 100MVA Tx-II	13.10.21	10:40	86
17	14.10.21	11:49	220kV BAMNAULI-PAPPANKALAN-II CKT-II	14.10.21	12:55	AT PAPANKALAN-II : DIFFERENTIAL, DIST PROT, DIST 17.5KM.
18	16.10.21	09:05	RAJGHAT 220/33kV 100MVA Tx-I	16.10.21	13:20	E/F.
19	16.10.21	13:30	SUBZI MANDI 33/11kV, 16MVA Tx-II	16.10.21	20:50	DIFFERENTIAL.
20	17.10.21	00:34	220kV PRAGATI - SARITA VIHAR CKT - I	17.10.21	10:49	AT SARITA VIHAR : DIST PROT, ZONE-I, DIST 4.69KM.
21	17.10.21	05:10	ELECTRIC LANE 220/33kV 100MVA Tx-II	17.10.21	21:00	DIFFERENTIAL.
22	17.10.21	21:13	SARITA VIHAR 220/66kV 100MVA Tx-III	18.10.21	13:30	BUCHOLZ.
23	18.10.21	11:23	PARKSTREET 220/33kV 100MVA Tx-I	18.10.21	12:38	TRIPPED WITHOUT INDICATION.
24	19.10.21	12:51	220kV GOPALPUR- MANDOLACKT-II	19.10.21	16:22	AT GOPALPUR : SUPPLY FAIL FROM MANDOLA.
25	19.10.21	19:35	MEHRAULI 66/11kV, 20MVA Tx-II	19.10.21	20:08	O/C.
26	20.10.21	02:52	PAPPANKALAN-I 66/11kV, 20MVA Tx-I	20.10.21	13:35	86
27	20.10.21	12:15	KANJHAWALA 66/11kV, 20MVA Tx-I	20.10.21	13:00	E/F.
28	22.10.21	15:30	220kV MUNDKA-KANJHAWALA CKT	23.10.21	16:15	AT KHANJAWALA : TRIPPED WITHOUT INDICATION.
29	24.10.21	18:55	MEHRAULI 220/66kV 160MVA Tx-I	24.10.21	19:15	E/F
30	24.10.21	18:55	MEHRAULI 220/66kV 100MVA Tx-III	24.10.21	19:15	E/F
31	24.10.21	18:55	MEHRAULI 220/66kV 100MVA Tx-I	25.10.21	16:10	PRV, 186.
32	24.10.21	18:55	MEHRAULI 220/66kV 100MVA Tx-II	24.10.21	19:15	E/F
33	24.10.21	19:35	220kV MAHARANI BAGH - SARITA VIHAR CKT	25.10.21	08:12	AT SARITA VIHAR : DIST PROT, ZONE-I, DIST 19.41KM.
34	25.10.21	09:40	220KVBAWANA- ROHINI-2 CKT-II	25.10.21	13:07	AT ROHINI-II : POLE DISCRIPANCY.
35	26.10.21	09:05	DIAL 220/66kV 160MVA Tx-II	26.10.21	15:14	86A
36	30.10.21	02:05	NARAINA 220/33kV 100MVA Tx-I	30.10.21	07:35	O/C.
37	31.10.21	03:06	NARAINA 220/33kV 100MVA Tx-I	31.10.21	07:59	OVERFLUX.

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

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