

3. SYSTEM PARAMETERS AS ON 27-Aug-17

MAXIMUM DRAWL ON 27-Aug-17	9385 MW at 23.15-23.30 Hrs 49.99 Hz
MINIMUM DRAWL ON 27-Aug-17	6564 MW at 18.15-18.30 Hrs 49.92 Hz
Max U/D of the day	727 MW at 20.00-20.15 Hrs 50.08 Hz
Max. OD below 49.7 Hz	MW at
No. of Blocks Freq. < 49.7 Hz	0
No. of Violation Blocks Freq. < 49.7 Hz	0
No. of Blocks in which Freq. >= 49.7 & <49.9 Hz	0
NO. OF VIOLATION (OD BLOCKS) IN WHICH FREQ. >= 49.7 & <49.9 Hz	0
No. of Blocks in which Freq. >= 49.9 & <50.00 Hz	56
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz	8
NO. OF BLOCKS(UD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz	3
No. of Blocks in which Freq. >= 50.00 & <50.05 Hz	36
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 50.00 & <50.05 Hz	5
NO. OF BLOCKS(UD ABOVE 250 MW) IN WHICH FREQ. >= 50.00 & <50.05 Hz	3
No. of Blocks in which Freq. >= 50.05 & <50.10 Hz	4
NO. OF UD BLOCKS IN WHICH FREQ. >= 50.05 & <50.10 Hz	3
No. of Blocks in which Freq. >= 50.10	0
NO. OF VIOLATION(UD BLOCKS)IN WHICH FREQ. >= 50.10	0

4. WATER LEVEL OF MAJOR RESERVOIR

Name of reservoir	Capacity level		Actual Level as on		Discharge (cusecs)	Inflow (cusecs)
	Max.	Min.	28-Aug-17	28-Aug-16	27-Aug-17	27-Aug-17
Gandhi Sagar (Fl.)	1312	1250	1297.98	1309.97	NA	15434
R.P.Sagar (Ft.)	1157.5	1128	1145.57	1157.10	N/A	NIL
Jawahar Sagar (Ft.)	980	970.4	973.10	975.10	868	NIL
Kota Barrage(Fl.)	854.5	852.3	852.40	851.60		
RMC						20
LMC						NIL
Bhakra(Ft.)	1690	1462	1668.58	1640.13	21855	32169
Dehar (Ft.)	2941	2900	2929.19	2921.85	8418	12328
Pong(Ft.)	1421	1260	1380.69	1365.46	12509	14592
Mahi-I (Mts.)	281.5	259	281.25	281.40	3785	NIL
Mahi-II (Mts.)	220.5	217	219.20	219.25	861	NIL

5. POSITION OF COAL STOCK (In MT)

AVERAGE FREQ. FOR THE DAY	27-Aug-17	49.99 Hz	Date	Name of Station	Stock at 00.00 hrs. (MT)	Coal stock sufficient for No. of days
Max O/D of the day	615 MW at 21.15-21.30 Hrs 49.97 Hz		28/Aug/17	KTPS	177786	9 DAYS
Frequency Profile	% of Time					
LESS THAN 49.7 HZ	0.00					
LESS THAN 49.90 HZ	1.99					
OPERATING RANGE (49.90 HZ TO 50.05 HZ)	85.88					
ABOVE 50.05 HZ	12.13					
No. of 220 KV GSS advised to switch off 33 KV Urban Feeders	0					
No. of 220 KV GSS advised to switch off 33 KV Rural Feeders	0					
No. of 132 KV Feeders Disconnected	0		STPS	5851	0.5 DAY	
AVERAGE FREQ. FOR THE DAY	27-Aug-17	49.99 Hz				
Max O/D of the day	615 MW at 21.15-21.30 Hrs 49.97 Hz					
Frequency Profile	% of Time					
LESS THAN 49.7 HZ	0.00					
LESS THAN 49.90 HZ	1.99					
OPERATING RANGE (49.90 HZ TO 50.05 HZ)	85.88					
ABOVE 50.05 HZ	12.13					
No. of 220 KV GSS advised to switch off 33 KV Urban Feeders	0		CHHABRA	154657	21 DAYS	
No. of 220 KV GSS advised to switch off 33 KV Rural Feeders	0					
No. of 132 KV Feeders Disconnected	0					
AVERAGE FREQ. FOR THE DAY	27-Aug-17	49.99 Hz				
Max O/D of the day	615 MW at 21.15-21.30 Hrs 49.97 Hz					
Frequency Profile	% of Time					
LESS THAN 49.7 HZ	0.00					
LESS THAN 49.90 HZ	1.99					
OPERATING RANGE (49.90 HZ TO 50.05 HZ)	85.88		KALISINDH	97057	7 DAYS	
ABOVE 50.05 HZ	12.13					
No. of 220 KV GSS advised to switch off 33 KV Urban Feeders	0					
No. of 220 KV GSS advised to switch off 33 KV Rural Feeders	0					
No. of 132 KV Feeders Disconnected	0					
AVERAGE FREQ. FOR THE DAY	27-Aug-17	49.99 Hz				
Max O/D of the day	615 MW at 21.15-21.30 Hrs 49.97 Hz					
Frequency Profile	% of Time					

6. GENERATING UNIT OUTAGE REPORT UP TO 8.00 HRS OF DT.

28/Aug/17

(A) PLANNED OUTAGE

NAME OF STATION	UNIT OUT	INSTALLED CAPACITY	NET ALLOC/ AVAIL. (MW)			OUTAGE		EXPECT./REVIVAL		REASON OF OUTAGE
						DATE	TIME	DATE	TIME	
STATE SECTOR										
GIRAL	1	125.00	70	16.80	70	11-Jul-14	8.20			BED MATERIAL LEAKAGE (S/D W.E.F.15.07.14)
DCCPP	HRS#1	55.00	50	12.00	50	3-Oct-15	22.35			DESYNCHRONIZED DUE TO LESS ALLOCATION OF GAS (PERMISSION NOT GRANTED BY RUVNL) (PERMISSION GIVEN BY RUVNL ON DATE 17.08.17 BUT PROBLEM IN DCCPP END)
DCCPP	GT#1	110.00	100	24.00	100	8-May-16	11.05			MT AFTER CARRYING OUT PSS TUNING WORK (PERMISSION TAKEN FOR TEST RUN OF 01.00 HRS. ON DT. 08.05.16) (PERMISSION GIVEN BY RUVNL ON DATE 17.08.17. BUT PROBLEM IN DCCPP END)
DCCPP	HRS#2*	55.00	50	12.00	50	13-Jul-16	16.35			BOXED UP (PERMISSION GIVEN BY RUVNL ON DATE 17.08.17 BUT PROBLEM IN DCCPP END)
DCCPP	GT#2*	110.00	100	24.00	100	13-Jul-16	16.40			BOXED UP (PERMISSION GIVEN BY RUVNL ON DATE 17.08.17 BUT PROBLEM IN DCCPP END)
CHHABRA	3	250.00	225	54.00	225	8-Aug-17	18.56			BUS BAR PROTECTION OPERATED (UNDER OVERHAUL W.E.F. 18.56 HRS. 08.08.17 FOR 30 DAYS)
STPS	2*	250.00	229	55.00	229	25-Aug-17	23.58			BOXED UP
STPS	6	250.00	229	55.00	229	26-Aug-17	12.22			BOXED UP
Total(A) STATE SECTOR- PLANNED OUTAGE		1205.00	1053.00	252.80	1053.00					
CENTRAL SECTOR										
DADRI	GT#4	130.19	22	5.30	22	6-Apr-17	0.23			LESS GAS AVAILABILITY
DADRI	GT#6	154.51	16	3.90	16	6-Apr-17	21.18			LESS GAS AVAILABILITY
DADRI	GT#3	130.19	22	5.30	22	6-Apr-17	21.27			LESS GAS AVAILABILITY
AURAIYA	GT#4	111.19	18	4.40	18	7-May-17	22.03			LESS GAS AVAILABILITY
AURAIYA	GT#6	109.30	12	2.90	12	12-May-17	21.05			LESS GAS AVAILABILITY
AURAIYA	GT#3	111.19	18	4.40	18	12-May-17	21.13			LESS GAS AVAILABILITY
AURAIYA	GT#2	111.19	18	4.40	18	30-May-17	5.06			LESS GAS AVAILABILITY
AURAIYA	GT#5	109.30	12	2.90	12	30-May-17	5.15			LESS GAS AVAILABILITY
AURAIYA	GT#1	111.19	18	4.40	18	30-May-17	5.22			LESS GAS AVAILABILITY
ANTA	GT#3	88.71	31	7.50	31	8-Jun-17	12.16			LESS GAS AVAILABILITY
ANTA	GT#2	88.71	31	7.50	31	9-Jun-17	21.51			LESS GAS AVAILABILITY
ANTA	GT#4	153.20	34	8.20	34	9-Jun-17	22.05			LESS GAS AVAILABILITY
ANTA	GT#1	88.71	31	7.50	31	9-Jun-17	22.31			LESS GAS AVAILABILITY
Total(A) CENTRAL SECTOR- PLANNED OUTAGE		1497.58	283.00	68.60	283.00					
(B) FORCE OUTAGE										
STATE SECTOR										
STATE SECTOR										
GIRAL	2	125.00	70	16.80	70	27-Jan-16	15.27	30-Aug-17		DESYNCHRONIZED DUE TO ATTEND TUBE LEAKAGE IN ASH COOLAR-I
RAMGARH	GT#1	37.50	29	7.00	29	1-Jul-17	12.19	26-Aug-17		HIGH VIBRATION
CHHABRA	1	250.00	225	54.00	225	15-Aug-17	8.00	30-Aug-17		DESYNCHRONIZED DUE TO TURBINE BEARING PROBLEM
BARSINGAR	1	125.00	110	26.40	110	18-Aug-17	17.34	26-Aug-17		REFRACTORY PROBLEM
ADANI	2	660.00	600	144.00	600	19-Aug-17	6.02	26-Aug-17		BOILER LHS HOT SECONDARY AIR EXPANSION BELLOW LEAKAGE
RAJWEST	2	135.00	120	28.68	120	19-Aug-17	9.57	26-Aug-17		DESYNCHRONIZED DUE TO HEAVY BED MATERIAL LEAKAGE
Total(B) STATE SECTOR-FORCED OUTAGE		1332.50	1153.50	276.88	1153.50					
CENTRAL SECTOR										
BSTPP(AHJARI)	3	500.00	5	1.20	5	5-Aug-17	23.20			BOILER TUBE LEAKAGE
Total(B) CENTRAL SECTOR- FORCED OUTAGE		500.00	5.00	1.20	5.00					
G.TOTAL				278.08	1158.50					

Note :- Loss of Generation shall not be considered in case unit is boxed up due to low demand (*), planned annual shut down (@) and COD is not declared (\$).