

3.SYSTEM PARAMETERS AS ON 15-Nov-17

MAXIMUM DRAWL ON 15-Nov-17		10684 MW at 7.15-7.30 Hrs 49.92 Hz	4.WATER LEVEL OF MAJOR RESERVOIR						
MINIMUM DRAWL ON 15-Nov-17		7237 MW at 04.00-04.15 Hrs 49.98Hz	Name of reservoir	Capacity level		Actual Level as on		Discharge (cusecs)	Inflow (cusecs)
Max U/D of the day		509 MW at 22.00-22.15 HRS. 49.99 Hz		Max.	Min.	16-Nov-17	16-Nov-16	15-Nov-17	15-Nov-17
Max. O/D below 49.7 Hz		MW at	Gandhi Sagar (Fl.)	1312	1250	1298.93	1311.43	0	111
No. of Blocks Freq. < 49.7 Hz		0	R.P.Sagar (Fl.)	1157.5	1128	1136.29	1147.58	7702	22902
No. of Violation Blocks Freq. < 49.7 Hz		0	Jawahar Sagar (Fl.)	980	970.4	976.10	978.20	8328	14711
No. of Blocks in which Freq. >= 49.7 & <49.9 Hz		5	Kota Barrage(Fl.)	854.5	852.3	854.40	854.50		
NO. OF VIOLATION (OD BLOCKS) IN WHICH FREQ. >= 49.7 & <49.9 Hz		5	RMC					6150	
No. of Blocks in which Freq. >= 49.9 & <50.00 Hz		62	LMC					1500	
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz		27	Bhakra(Fl.)	1690	1462	1659.69	1630.87	12810	7448
NO. OF BLOCKS(UD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz		1	Dehar (Fl.)	2941	2900	2919.02	2917.51	2181	2119
No. of Blocks in which Freq. >= 50.00 & <50.05 Hz		25	Pong(Fl.)	1421	1260	1363.81	1354.83	9707	1563
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 50.00 & <50.05 Hz		3	Mahi-I (Mts.)	281.5	259	281.10	281.20	2121	NIL
NO. OF BLOCKS(UD ABOVE 250 MW) IN WHICH FREQ. >= 50.00 & <50.05 Hz		0	Mahi-II (Mts.)	220.5	217	218.90	218.85	544	NIL
No. of Blocks in which Freq. >= 50.05 & <50.10 Hz		3							
NO. OF UD BLOCKS IN WHICH FREQ. >= 50.05 & <50.10 Hz		0							
No. of Blocks in which Freq. >= 50.10		1							
NO. OF VIOLATION(UD BLOCKS)IN WHICH FREQ. >= 50.10		0							
AVERAGE FREQ. FOR THE DAY 15-Nov-17		49.97 Hz	5.POSITION OF COAL STOCK (In MT)						
Max O/D of the day		707 MW at 9.30Hrs 49.94 Hz	Date	Name of Station	Stock at 00.00 hrs. (MT)	Coal stock sufficient for No. of days			
Frequency Profile		% of Time	16/Nov/17	KTPS	36753	2 DAYS			
LESS THAN 49.7 HZ		0.00							
LESS THAN 49.90 HZ		11.75		STPS	58539	2.5 DAYS			
OPERATING RANGE (49.90 HZ TO 50.05 HZ)		77.42							
ABOVE 50.05 HZ		10.83		CHHABRA	26187	3.5 DAYS			
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		87		KALISINDH	3353	0.5 DAY			
No. of 132 KV Feeders Disconnected		0							
No. of 132 KV Feeders Disconnected		0							

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

16/Nov/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	HRSG#2*	55.00	50	12.00	50	13-Jul-16	16.35		BOXED UP/PERMISSION GIVEN BY RVNVL 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 RVNVL ON DATE 17.08.17 BUT PROBLEM IN DCCPP END)
STPS	2	250.00	229	55.00	229	9-Oct-17	13.03		INSUFFICIENT COAL STOCK/PERMISSION PENDING AT RVNVL END LD MNO. OP14571/21.10.17/PERMISSION GRANTED BY RVNVL ON DT 07.11.17/GENERATOR T/F OIL RESULT ARE IMPROPER/PERMISSION PENDING AT RVNVL END DT 10.11.17)
Total(A) STATE SECTOR- PLANNED OUTAGE		540.00	449.00	107.80	449.00				
CENTRAL SECTOR									
DADRI GPS	4	130.19	22	5.30	22	18-Oct-17	6.00		RESERVE SHUTDOWN
DADRI GPS	6	154.00	22	5.30	22	25-Oct-17	22.22		RESERVE SHUTDOWN
DADRI GPS	3	130.00	22	5.30	22	25-Oct-17	22.30		RESERVE SHUTDOWN
AURAIYA GPS	4	111.00	18	4.40	18	25-Oct-17	22.43		RESERVE SHUTDOWN
UNCHAHAR	1	210.00	11	2.70	11	25-Oct-17	22.53		ANNUAL MAINTENANCE
AURAIYA GPS	6	109.00	18	4.40	18	25-Oct-17	23.09		RESERVE SHUTDOWN
AURAIYA GPS	3	111.00	18	4.40	18	25-Oct-17	23.12		RESERVE SHUTDOWN
AURAIYA GPS	2	111.19	18	4.40	18	10-Nov-17	20.59		LESS DEMAND
DADRI GPS	2	130.19	22	5.30	22	10-Nov-17	21.09		LESS DEMAND
AURAIYA GPS	5	109.30	12	2.90	12	10-Nov-17	21.10		LESS DEMAND
AURAIYA GPS	1	111.19	18	4.40	18	10-Nov-17	21.13		LESS DEMAND
ANTA GPS	3	88.71	31	7.50	31	10-Nov-17	21.21		LESS DEMAND
ANTA GPS	2	88.71	31	7.50	31	10-Nov-17	21.50		LESS DEMAND
ANTA GPS	4	153.20	34	8.20	34	10-Nov-17	21.51		LESS DEMAND
ANTA GPS	1	88.71	31	7.50	31	10-Nov-17	22.19		LESS DEMAND
Total(A) CENTRAL SECTOR- PLANNED OUTAGE		1836.39	328.00	79.50	328.00				

(B) FORCE OUTAGE

STATE SECTOR

STATE SECTOR									
GIRAL	2	125.00	70	16.80	70	27-Jan-16	15.27	16-Nov-17	DESYNCHRONIZED DUE TO ATTEND TUBE LEAKAGE IN ASH COOLAR-I
ADANI	1	600.00	600	144.00	600	23-Sep-17	5.45	16-Nov-17	INSUFFICIENT COAL STOCK
RAMGARH	GT#2	37.50	29	7.00	29	28-Oct-17	4.50	16-Nov-17	DESYNCHRONIZED DUE TO GAS RESTRICTION BY GAIL INDIA AND UNDER S/D FOR REVOL OR CLEANING BY GAIL
RAJWEST	1	135.00	120	28.68	120	29-Oct-17	11.45	16-Nov-17	BED MATERIAL LEAKAGE
ADANI	2	600.00	600	144.00	600	8-Nov-17	5.55	16-Nov-17	INSUFFICIENT COAL STOCK
RAJWEST	4	135.00	120	0.00	0	15-Nov-17	9.20	15-Nov-17	20.14 REASON AWAITED FROM RAJWEST END
RAJWEST	5	135.00	120	0.00	0	15-Nov-17	9.20	15-Nov-17	22.57 REASON AWAITED FROM RAJWEST END
RAJWEST	6	135.00	120	0.00	0	15-Nov-17	9.20	15-Nov-17	11.57 REASON AWAITED FROM RAJWEST END
RAJWEST	7	135.00	120	0.00	0	15-Nov-17	9.20	15-Nov-17	11.52 REASON AWAITED FROM RAJWEST END
RAJWEST	8	135.00	120	0.00	0	15-Nov-17	9.20	15-Nov-17	13.34 REASON AWAITED FROM RAJWEST END
RAMGARH	STG#1	37.50	29	0.00	0	15-Nov-17	18.36	16-Nov-17	1.32 DRUM LEVEL LOW
CHHABRA	2	250.00	225	54.00	225	15-Nov-17	23.56		FALM FAILURE
RAMGARH	STG#1	37.50	29	3.00	29	16-Nov-17	4.02		CONTROL VALVE PROBLEM
Total(B) STATE SECTOR-FORCED OUTAGE		2617.50	2302.00	397.48	1673.00				
CENTRAL SECTOR									
UNCHAHAR	6	500.00	NA	NA	NA	1-Nov-17	15.40		FURNISH PRESSURE HIGH
STPP(JHAJHAR)	2	500.00	5	1.20	5	8-Nov-17	16.10		DUE TO COAL SHORTAGE
Total(B) CENTRAL SECTOR- FORCED OUTAGE		1000.00	5.00	1.20	5.00				
G.TOTAL			398.68	1678.00					

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 (\$).