

3. SYSTEM PARAMETERS AS ON 11-Feb-18

MAXIMUM DRAWL ON 11-Feb-18	11111 MW at 8.30-8.45 Hrs 49.97 Hz	4. WATER LEVEL OF MAJOR RESERVOIR						
MINIMUM DRAWL ON 11-Feb-18	7069 MW at 04.00-04.15Hrs 49.99 Hz	Name of reservoir	Capacity level		Actual Level as on		Discharge (cusecs)	Inflow (cusecs)
Max U/D of the day	770 MW at 22.15 HRS 50.03 Hz		Max.	Min.	12-Feb-18	12-Feb-17	11-Feb-18	11-Feb-18
Max. O/D below 49.7 Hz	MW at							
No. of Blocks Freq. < 49.7 Hz	0	Gandhi Sagar (Fl.)	1312	1250	NA	1302.88	8058	NA
No. of Violation Blocks Freq. < 49.7 Hz	0	R.P.Sagar (Fl.)	1157.5	1128	1137.00	1137.43	5750	8695
No. of Blocks in which Freq. >= 49.7 & <49.9 Hz	1	Jawahar Sagar (Fl.)	980	970.4	973.50	975.80	8058	NIL
NO. OF VIOLATION (OD BLOCKS) IN WHICH FREQ. >= 49.7 & <49.9 Hz	1	Kota Barrage(Fl.)	854.5	852.3	854.50	854.50		
No. of Blocks in which Freq. >= 49.9 & <50.00 Hz	44	RMC					6225	
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz	17	LMC					1500	
NO. OF BLOCKS(UD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz	4	Bhakra(Fl.)	1690	1462	1604.37	1573.42	17829	4866
No. of Blocks in which Freq. >= 50.00 & <50.05 Hz	42	Dehar (Fl.)	2941	2900	2919.02	2916.20	1393	1226
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 50.00 & <50.05 Hz	8	Pong(Fl.)	1421	1260	1325.64	1323.89	14209	2120
NO. OF BLOCKS(UD ABOVE 250 MW) IN WHICH FREQ. >= 50.00 & <50.05 Hz	12	Mahi-I (Mts.)	281.5	259	274.75	275.85	NIL	NIL
No. of Blocks in which Freq. >= 50.05 & <50.10 Hz	9	Mahi-II (Mts.)	220.5	217	217.80	217.35	NIL	NIL
NO. OF UD BLOCKS IN WHICH FREQ. >= 50.05 & <50.10 Hz	6							
No. of Blocks in which Freq. >= 50.10	0							
NO. OF VIOLATION(UD BLOCKS)IN WHICH FREQ. >= 50.10	0							
AVERAGE FREQ. FOR THE DAY 11-Feb-18		5. POSITION OF COAL STOCK (In MT)						
Max O/D of the day	615 MW at 09.00 HRS 49.99 Hz <th>Date</th> <th>Name of Station</th> <th>Stock at 00.00 hrs. (MT)</th> <th colspan="3">Coal stock sufficient for No. of days</th>	Date	Name of Station	Stock at 00.00 hrs. (MT)	Coal stock sufficient for No. of days			
Frequency Profile	% of Time	12-Feb-18	KTPS	29270	1.5 days			
LESS THAN 49.7 HZ	0.00							
LESS THAN 49.90 HZ	2.65		STPS	30591	1 day			
OPERATING RANGE (49.90 HZ TO 50.05 HZ)	77.81							
ABOVE 50.05 HZ	19.54		CHHABRA	105925	14 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	8	KALISINDH	13740	1 day				
No. of 132 KV Feeders Disconnected	0							
6. GENERATING UNIT OUTAGE REPORT UP TO 8.00 HRS OF DT. 12-Feb-18								

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(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 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
DCCPP	HRSG#1	55.00	50	12.00	50	11-Dec-17	21.12			SYSTEM LINE VOLTAGE INCREASED/permission not granted by ruval end id msg no OP/12/730 dt 27.12.17 and op/12/790 dt 30.12.17
CHHABRA	3	250.00	225	0.00	0	13-Dec-17	12.27	11-Feb-18	0.55	AIR INLET DIFFERENTIAL PRESSURE HIGH/permission not granted by ruval end id msg no OP/12/730 dt 27.12.17 and op/12/790 dt 30.12.17
DCCPP	GT#1	110.00	100	24.00	100	12-Dec-17	23.34			ELECTICAL PROTECTION(S/D) dt 10.01.2018
Total(A) STATE SECTOR- PLANNED OUTAGE			705.00	595.00	88.80	370.00				

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
AURAYA GPS	4	111.00	18	4.40	18	25-Oct-17	22.43			RESERVE SHUTDOWN
AURAYA GPS	6	109.00	18	4.40	18	25-Oct-17	23.09			RESERVE SHUTDOWN
AURAYA GPS	3	111.00	18	4.40	18	25-Oct-17	23.12			RESERVE SHUTDOWN
AURAYA GPS	1	111.19	18	4.40	18	28-Jan-18	5.51			RESERVE SHUTDOWN
AURAYA GPS	5	109.00	18	4.40	18	02-Feb-18	19.28			RESERVE SHUTDOWN
DADRI GPS	1	130.19	22	5.30	22	02-Feb-18	19.34			RESERVE SHUTDOWN
ANTA GPS	3	88.71	31	7.50	31	02-Feb-18	19.39			RESERVE SHUTDOWN
ANTA GPS	2	88.71	31	7.50	31	02-Feb-18	20.06			RESERVE SHUTDOWN
ANTA GPS	4	153.20	34	8.20	34	02-Feb-18	20.18			RESERVE SHUTDOWN
ANTA GPS	1	88.71	31	7.50	31	02-Feb-18	20.42			RESERVE SHUTDOWN
DADRI T2	2	490.00	15	3.59	15	03-Feb-18	1.33			ANNUAL MAINTENANCE
RAPP-C	6	220.00	44	10.50	44	05-Feb-18	23.59			SHUT DOWN
Total(A) CENTRAL SECTOR- PLANNED OUTAGE			2224.90	364.00	87.99	364.00				

(B) FORCE OUTAGE

STATE SECTOR

STATE SECTOR

GIRAL	2	125.00	70	16.80	70	27-Jan-16	15.27			DESYNCHRONIZED DUE TO ATTEND TUBE LEAKAGE IN ASH COOLAR-I
STPS	1	250.00	229	55.00	229	01-Jan-18	6.39	15-Feb-18		GT PROTECTION BUCHILOZ ALARM.
ADANI	1	660.00	600	144.00	600	06-Jan-18	8.31			LOW COAL STOCK
ADANI	2	660.00	600	144.00	600	13-Jan-18	18.52			LOW COAL STOCK
KTPS	1	110.00	100	23.00	100	01-Feb-18	18.28			LEAKAGE IN BOILER DUCT
RAMGARH	GT#2	37.50	29	7.00	29	06-Feb-18	3.04			DUE TO HIGH SPREAD
RAJWEST	8	135.00	120	28.67	120	07-Feb-18	2.32			DESYNCHRONIZED DUE TO BED MATERIAL LEAKAGE
RAJWEST	6	135.00	120	28.67	120	08-Feb-18	2.00			BED MATERIAL LEAKAGE
STPS	6	250.00	229	55.00	229	08-Feb-18	8.44			BED MATERIAL LEAKAGE
Total(B) STATE SECTOR-FORCED OUTAGE			2362.50	2097.00	502.14	2096.00				
CENTRAL SECTOR										
UNCHAHAR	6	500.00	NA	NA	NA	01-Nov-17	15.40			FURNISH PRESSURE HIGH
Total(B) CENTRAL SECTOR- FORCED OUTAGE			500.00	0.00	0.00	0.00				
G.TOTAL			502.14	2096.00						

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 (\$).