



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LTD
LOAD DESPATCH CENTER ,HEERAPURA JAIPUR.

Power Position 07-Mar-19	Point No.
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1. Date-Wise Energy Availability, Consumption,OD(+)/UD(-), Peak Load, Avg. Frequency,Wind Gen. -FEB.- 2019

Date	Anticipated Availability (In LU)		Consumption (In LU)		OD(+)/UD(-) (In LU)		Peak Load (In MW)		Average freq. (In Hz)	WIND (in LU)
	2019	2018	2019	2018	2019	2018	2019	2018	2019	2019
Mar-19										
01-Mar-19	2433.11	2019.86	2305.32	2030.20	7.42	35.23	11601	10138	50.01	170.81
02-Mar-19	2580.65	2017.00	2236.43	1815.97	-2.36	-10.81	11268	9407	50.00	259.32
03-Mar-19	2372.66	1988.84	2117.52	1843.58	-25.04	28.42	11409	9766	49.99	157.16
04-Mar-19	2267.54	2007.70	2249.44	1872.10	-9.86	13.60	11885	9743	49.99	109.08
05-Mar-19	2216.85	1960.55	2266.97	1893.32	-1.08	25.94	11429	9807	49.96	38.16
06-Mar-19	2380.48	2043.31	2259.49	1969.54	-3.44	22.22	11283	9957	49.98	44.22
07-Mar-19	2403.91	2112.58								
08-Mar-19										
09-Mar-19										
10-Mar-19										
11-Mar-19										
12-Mar-19										
13-Mar-19										
14-Mar-19										
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25-Mar-19										
26-Mar-19										
27-Mar-19										
28-Mar-19										
29-Mar-19										
30-Mar-19										
31-Mar-19										
MAXIMUM OF THE MONTH	2580.65	2112.58	2305.32	2030.20	7.42	35.23	11885.00	10138.00	50.01	259.32
MIN OF THE MONTH	2216.85	1960.55	2117.52	1815.97	-25.04	-10.81	11268.00	9407.00	49.96	38.16
AVERAGE	2379.31	2021.41	2239.20	1904.12	-5.73	19.10	11479.17	9803.00	49.99	129.79
MAX.CONSUMPTION TILL DATE DURING THE FY 2018-19 (L.U.)							2549.75	05-Jun-18		
MAX.PEAK LOAD TILL DATE DURING THE FY 2018-19 (MW)							13276	(09.30-09.45Hrs.)	28-Dec-18	
MAX.CONSUMPTION DURING THE FY 2017-18 (L.U.)							2222.22	18-Aug-17		
MAX.PEAK LOAD DURING THE FY 2017-18 (MW)							11564	(08.00-8.15Hrs.)	13-Jan-18	
MAX.WIND TILL DATE DURING THE YEAR 2018-19 (L.U.)							565.54	13-Jun-18		
MAX.WIND DURING THE YEAR 2017-18 (L.U.)							482.76	04-Jul-17		

2. Anticipated Availability/Generation From Different Sources

(In LU)

S.No.	Sources Available to Rajasthan / Installed Capacity as on 31.08.2018 (In MW)	Prior assessment of Avail. For next Day	Prior assessment of Avail.	Actual Energy Received
		6-Mar-19		
1	KTPS (1240/1240)	228.00	228.00	190.78
2	STPS (1500/1500)	165.00	165.00	132.90
3	DHOLPUR GAS CCPP (330/330)	0.00	0.00	0.00
4	RAMGARH (273.5/273.5)	21.00	21.00	20.49
5	RAPP-A(200/200)	0.00	0.00	0.00
6	MAHI (140/140)	0.00	0.00	9.87
7	CHAMBAL (RPS+JS) (135.5/271)	39.00	39.00	36.86
8	GIRAL LIGNITE (250/250)	0.00	0.00	0.00
9	CHHABRA TPS (1000/1000)+CSCTPP (660/660)	343.00	343.00	444.29
10	ADANI (TPS) + KALISINDH (TPS) (1200+1200/1320+1200)	420.00	420.00	338.09
11	WIND FARM (4139.20/4292.95)	63.00	66.50	44.22
12	SOLAR POWER(1661.70/2250.16)	178.56	137.65	180.20
13	CAPTIVE POWER PLANTS	0.00	0.00	0.00
14	REGIONAL (INTRA STATE) O.A.(VLTPS)	0.00	0.00	0.00
15	OPEN ACCESS	0.00	0.00	0.00
16	BIOMASS – (101.95/119.25)	9.00	7.00	8.84
17	BARSINGHSAR LTPS(250/250)	52.00	52.00	52.56
18	RAJWEST (1080/1080)	172.00	172.00	115.07
	TOTAL (A) : 1-18	1690.56	1651.15	1574.17
19	BBMB COMPLEX			
a)	BHAKRA(230.79/1516.3)	23.72	22.61	23.20
b)	DEHAR (198/ 990)	11.11	11.20	11.20
c)	PONG (231.66/396)	28.93	24.53	26.98
	TOTAL : a TO c	63.75	58.33	61.37
20	CENTRAL STATIONS			
d)	SINGRAULI (300/ 2000)+SINGRAULI SHEP (1.87/8.00)	71.10	90.83	83.42
e)	RIHAND (310.24/3000)	122.34	123.30	119.77
f)	UNCHAHAHAR-I(20/420)	6.00	5.82	2.87
g)	UNCHAHAHAR-II& III & IV(135.09/1130)	44.12	32.00	20.19
h)	INDIRA GANDHI STPS(JHAJHAR) 0.00/1500)	0.00	0.00	0.00
i)	NCTPS DADRI St-II (43.22/980) + DADRI-TH	7.96	7.59	2.33
j)	DADRI GAS (77/830)	6.66	6.68	3.33
k)	ANTA (83.07/419)	0.00	0.00	0.00
l)	AURAIYA (61.03/663)	0.00	0.00	0.00
m)	NAPP (44/440)	8.29	0.00	4.83
n)	RAPP-B (125/440)	29.85	29.68	29.68
o)	RAPP-C (88/440)	19.27	19.31	19.31
p)	SALAL (20.36/690)	1.73	1.50	1.49
q)	URI (70.37/720)	16.15	16.27	16.23
r)	TANAKPUR (10.86/94)	0.46	0.44	0.57
s)	CHAMERA –I (105.84/540)	9.50	11.01	9.50
t)	CHAMERA-II (29.01/300)	1.73	1.74	1.76
u)	CHAMERA-III (25.21/231)	1.06	1.06	0.90
v)	DHAULIGANGA (27/280)	0.88	0.90	0.98
w)	DULHASTI (42.42/390)	3.29	3.68	3.68
x)	SEWA (13/120)	2.99	2.99	2.99
y)	NJPC (112.00/1500)+RAMPUR(31.808/412.02)	5.75	5.75	5.75
z)	TEHRI (75/1000)	6.04	6.04	6.04
aa)	KOTESHWAR (33.44/400) + PARBATI3 (56.73/520)+KOLDAM (85.73/800)	6.30	6.55	6.28
ab)	TALA	0.10	0.10	0.10
ac)	MUNDRA UMPP (380/4000)	73.82	69.33	60.34
ad)	SASAN (372/3960)	70.36	70.36	70.12
ae)	FRKKA+KHLGN+TLCHR (70.18/3940)	24.84	22.84	14.12
af)	URS POWER(DADRI TH-I)	0.00	0.00	0.00
	TOTAL SCHEDULE(a TO af)	604.31	594.12	547.96
	LOSSES	0.00	0.00	0.00
	NET SCHEDULED	604.31	594.12	547.96
21	BILATERAL (REG.) EXCL. BANKING	3.19	3.31	3.31
22	BANKING	-15.96	-15.96	-15.96
23	BILATERAL(INTER-REG.). EXCLUDING (ISOA & BANKING)	169.49	168.69	181.89
24	INTER STATE OPEN ACCESS (BILATERAL+IEX)	0.00	0.00	8.36
25	INDIAN ENERGY EXCHANGE	-47.69	-36.79	-36.79
	TOTAL(B): (19 TO 25)	713.34	729.32	688.76
	TOTAL GENERATION (A +B) : 1 TO 25			2262.93
	OVER DRAWAL (+)/UNDER DRAWAL (-)			-3.44
	GRAND TOTAL	2403.91	2380.47	2259.49
	LAST YEAR	2112.58	2043.31	1969.54

3. SYSTEM PARAMETERS AS ON 06-Mar-19

MAXIMUM DRAWL ON 06-Mar-19	11283 MW at 08.15-08.30 HRS 49.99 HZ
MINIMUM DRAWL ON 06-Mar-19	6845 MW at 04.00 -04.15Hrs 50.00 HZ
Max U/D of the day	1233 MW at 12.00-12.15 Hrs 49.92 HZ
Max. O/D 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	7
NO. OF VIOLATION (OD BLOCKS) IN WHICH FREQ. >= 49.7 & <49.9 Hz	5
No. of Blocks in which Freq. >= 49.9 & <50.00 Hz	52
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz	9
NO. OF BLOCKS(UD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz	7
No. of Blocks in which Freq. >= 50.00 & <50.05 Hz	33
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 50.00 & <50.05 Hz	4
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
AVERAGE FREQ. FOR THE DAY 6-Mar-19	49.98 Hz
Max O/D of the day	832 MW at 11.00-11.15Hrs 49.91 HZ
Frequency Profile	% of Time
LESS THAN 49.7 HZ	0.00
LESS THAN 49.90 HZ	10.40
OPERATING RANGE (49.90 HZ TO 50.05 HZ)	78.30
ABOVE 50.05 HZ	11.30
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

4. WATER LEVEL OF MAJOR RESERVOIR

Name of reservoir	Capacity level		Actual Level as on		Discharge (cusecs)	Inflow (cusecs)
	Max.	Min.	7-Mar-19	7-Mar-18	6-Mar-19	6-Mar-19
Gandhi Sagar (Ft.)	1312	1250	1258.08	NA	8035	72
R.P.Sagar (Ft.)	1157.5	1128	1138.63	1137.26	8455	6682
Jawahar Sagar (Ft.)	980	970.4	976.10	974.70	7713	7890
Kota Barrage(Ft.)	854.5	852.3	854.50	854.40		
RMC					6225	
LMC					1500	
Bhakra(Ft.)	1690	1462	1629.22	1581.71	14635	9638
Dehar (Ft.)	2941	2900	2923.29	2918.76	3393	3662
Pong(Ft.)	1421	1260	1343.71	1311.07	9012	6782
Mahi-I (Mts.)	281.5	259	271.40	272.60	2660	NIL
Mahi-II (Mts.)	220.5	217	217.70	218.60	798	NIL

5. POSITION OF COAL STOCK (In MT)

Date	Name of Station	Stock at 00.00 hrs. (MT)	Coal stock sufficient for No. of days
7-Mar-19	KTPS	82224 MT	4 DAYS
	STPS	241298 MT	9.5 DAYS
	CHHABRA	85912 MT	11.5 DAYS
	KALISINDH	122672 MT	8.5 DAYS

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

7-Mar-19

(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	60	14.40	60	11-Jul-14	8.20		BED MATERIAL LEAKAGE (SD W.E.F.15.07.14)	
DCCPP	HRSG#2	55.00	50	12.00	50	08-Oct-18	12.08		BOXED UP	
DCCPP	HRSG#1	55.00	50	12.00	50	08-Oct-18	12.08		BOXED UP	
DCCPP	GT#2	110.00	100	24.00	100	08-Oct-18	12.28		BOXED UP	
DCCPP	GT#1	110.00	100	24.00	100	08-Oct-18	12.29		BOXED UP	
STPS	1	250.00	229	55.00	229	14-Feb-19	0.05		ANNUAL MAINTENANCE	
STPS	6	250.00	229	55.00	229	16-Feb-19	13.48		BOXED UP	
STPS	4	250.00	229	55.00	229	17-Feb-19	14.31		BOXED UP	
KTPS	7	195.00	175	42.00	175	01-Mar-19	0.00		DESYNCHRONIZED for 15 days in reference to permission granted by LD,Jaipur vide message no.592 on dt.25/02/19.	
Total(A) STATE SECTOR- PLANNED OUTAGE		1400.00	1222.00	293.40	1222.00					
CENTRAL SECTOR										
AURAIYA GPS	6	109.30	12	2.90	12	30-Nov-18	5.47		RESERVE SHUTDOWN-NON AVAILABILITY OF GAS	
DABRI GPS	4	130.19	22	5.30	22	22-Dec-18	9.35		RESERVE SHUTDOWN	
AURAIYA GPS	2	111.19	18	4.40	18	12-Jan-19	9.53		RESERVE SHUTDOWN	
AURAIYA GPS	4	111.19	18	4.40	18	05-Jan-19	10.42		RESERVE SHUTDOWN	
DABRI GPS	5	154.51	16	3.90	16	05-Jan-19	10.18		RESERVE SHUTDOWN	
AURAIYA GPS	5	109.30	12	2.90	12	08-Jan-19	5.54		RESERVE SHUTDOWN	
AURAIYA GPS	1	111.19	18	4.40	18	11-Jan-19	10.06		RESERVE SHUTDOWN	
ANTA GPS	3	88.71	31	7.50	31	12-Jan-19	9.56		RESERVE SHUTDOWN	
DABRI GPS	3	130.19	22	5.30	22	12-Jan-19	10.05		RESERVE SHUTDOWN	
ANTA GPS	1	88.71	31	7.50	31	05-Feb-19	9.10		RESERVE SHUTDOWN	
ANTA GPS	2	88.71	31	7.50	31	05-Feb-19	10.44		RESERVE SHUTDOWN	
ANTA GPS	4	153.20	34	8.20	34	05-Feb-19	11.20		RESERVE SHUTDOWN	
AURAIYA GPS	3	111.19	18	4.40	18	11-Feb-19	20.45		RESERVE SHUTDOWN	
Total(A) CENTRAL SECTOR- PLANNED OUTAGE		1497.58	283.00	68.60	283.00					
(B) FORCED OUTAGE										
STATE SECTOR										
GIRAL	2	125.00	70	16.80	70	27-Jan-16	15.27		DESYNCHRONIZED DUE TO ATTEND TUBE LEAKAGE IN ASH COOLAR-1	
RAMGARH	GT3	125.00	100	24.00	100	07-Dec-18	20.45		INSUFFICIENT AVAILABILITY OF GAS	
RAMGARH	STGR2	125.00	40	9.60	40	05-Oct-18	10.58		NON AVAILABILITY OF SUFFICIENT GAS	
RAPP-A	2	125.00	150	36.00	150	11-Jan-19	14.43		TECHNICAL PROBLEM	
RAJWEST	7	125.00	120	28.67	120	30-Jan-19	22.00		BED MATERIAL LEAKAGE	
ADANI	2	660.00	600	144.00	600	04-Mar-19	17.58		API B HOT PA DUCT BELLOW LEAKAGE	
RAJWEST	1	135.00	120	9.23	0	05-Mar-19	2.31	07-Mar-19	7.44	HEAVY BED MATERIAL LEAKAGE
Total(B) STATE SECTOR-FORCED OUTAGE		1420.00	1200.00	268.30	1080.00					
CENTRAL SECTOR										
DABRI-II TFS	2	490.00	15	3.59	15	06-Feb-19	17.37		ROTOR EARTH FAULT	
UNCHAHAR	4	210.00	27	1.82	0	06-Mar-19	4.18	06-Mar-19	11.02	FLAME FAILURE
UNCHAHAR	3	210.00	27	0.46	0	06-Mar-19	5.24	06-Mar-19	7.07	ELECTRICAL FAULT
Total(B) CENTRAL SECTOR-FORCED OUTAGE		910.00	69.00	5.87	15.00					
G.TOTAL				274.17	1095.00					

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 (\$).