



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

<b>Power Position 06-Mar-19</b>	<b>Point No.</b>
Date-wise Energy Availability, Consumption, Peak Load & Average Frequency	1
Energy Availability / Generation from different Sources	2
System Parameters	3
Water Level of major Reservoirs	4
Position of Coal Stock at KTPS,STPS & CHHABRA	5
Outage of major Generating Units	6

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		
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								
07-Mar-19										
08-Mar-19										
09-Mar-19										
10-Mar-19										
11-Mar-19										
12-Mar-19										
13-Mar-19										
14-Mar-19										
15-Mar-19										
16-Mar-19										
17-Mar-19										
18-Mar-19										
19-Mar-19										
20-Mar-19										
21-Mar-19										
22-Mar-19										
23-Mar-19										
24-Mar-19										
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	<b>2580.65</b>	<b>2043.31</b>	<b>2305.32</b>	<b>2030.20</b>	<b>7.42</b>	<b>35.23</b>	<b>11885.00</b>	<b>10138.00</b>	<b>50.01</b>	<b>259.32</b>
MIN OF THE MONTH	<b>2216.85</b>	<b>1960.55</b>	<b>2117.52</b>	<b>1815.97</b>	<b>-25.04</b>	<b>-10.81</b>	<b>11268.00</b>	<b>9407.00</b>	<b>49.96</b>	<b>38.16</b>
AVERAGE	<b>2375.22</b>	<b>2006.21</b>	<b>2235.14</b>	<b>1891.03</b>	<b>-6.18</b>	<b>18.48</b>	<b>11518.40</b>	<b>9772.20</b>	<b>49.99</b>	<b>146.91</b>
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
		5-Mar-19		
1	KTPS (1240/1240)	228.00	227.00	201.89
2	STPS (1500/1500)	165.00	95.00	79.49
3	DHOLPUR GAS CCPP (330/330)	0.00	0.00	0.00
4	RAMGARH (273.5/273.5)	21.00	21.00	20.53
5	RAPP-A(200/200)	0.00	0.00	0.00
6	MAHI (140/140)	0.00	0.00	7.91
7	CHAMBAL (RPS+JS) (135.5/271)	39.00	39.00	33.60
8	GIRAL LIGNITE (250/250)	0.00	0.00	0.00
9	CHHABRA TPS (1000/1000)+CSCTPP (660/660)	343.00	346.00	465.88
10	ADANI (TPS) + KALISINDH (TPS) (1200+1200/1320+1200)	420.00	416.00	358.60
11	WIND FARM (4139.20/4292.95)	66.50	23.00	38.16
12	SOLAR POWER(1661.70/2250.16)	137.65	130.63	178.56
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)	7.00	10.00	6.60
17	BARSINGHSAR LTPS(250/250)	52.00	52.00	52.45
18	RAJWEST (1080/1080)	172.00	175.00	133.99
	<b>TOTAL (A) : 1-18</b>	<b>1651.15</b>	<b>1534.63</b>	<b>1577.66</b>
19	BBMB COMPLEX			
a)	BHAKRA(230.79/1516.3)	22.61	21.66	22.04
b)	DEHAR (198/ 990)	11.20	12.34	13.58
c)	PONG (231.66/396)	24.53	21.45	24.36
	<b>TOTAL : a TO c</b>	<b>58.33</b>	<b>55.46</b>	<b>59.98</b>
20	CENTRAL STATIONS			
d)	SINGRAULI (300/ 2000)+SINGRAULI SHEP (1.87/8.00)	90.83	81.10	80.92
e)	RIHAND (310.24/3000)	123.30	120.94	121.24
f)	UNCHAHAHAR-I(20/420)	5.82	5.87	5.17
g)	UNCHAHAHAR-II& III & IV(135.09/1130)	32.00	21.77	17.47
h)	INDIRA GANDHI STPS(JHAJHAR) 0.00/1500)	0.00	0.00	0.00
i)	NCTPS DADRI St-II ( 43.22/980) + DADRI-TH	7.59	7.88	4.80
j)	DADRI GAS (77/830)	6.68	6.73	5.53
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)	0.00	8.29	8.29
n)	RAPP-B (125/440)	29.68	29.77	29.77
o)	RAPP-C (88/440)	19.31	19.31	19.31
p)	SALAL (20.36/690)	1.50	1.58	1.71
q)	URI (70.37/720)	16.27	16.27	16.26
r)	TANAKPUR (10.86/94)	0.44	0.49	0.56
s)	CHAMERA –I (105.84/540)	11.01	16.21	15.11
t)	CHAMERA-II (29.01/300)	1.74	2.03	1.74
u)	CHAMERA-III (25.21/231)	1.06	1.06	1.06
v)	DHAULIGANGA (27/280)	0.90	0.90	0.90
w)	DULHASTI (42.42/390)	3.68	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	6.03	6.03
aa)	KOTESHWR (33.44/400) + PARBATI3 (56.73/520)+KOLDAM (85.73/800)	6.55	6.76	6.76
ab)	TALA	0.10	0.10	0.10
ac)	MUNDRA UMPP (380/4000)	69.33	65.63	62.12
ad)	SASAN (372/3960)	70.36	85.88	79.90
ae)	FRKKA+KHLGN+TLCHR (70.18/3940)	22.84	23.49	19.93
af)	URS POWER(DADRI TH-I)	0.00	0.00	0.00
	TOTAL SCHEDULE(a TO af)	594.12	595.96	577.05
	LOSSES	0.00	0.00	0.00
	NET SCHEDULED	<b>594.12</b>	<b>595.96</b>	<b>577.05</b>
21	BILATERAL (REG.) EXCL. BANKING	3.31	3.43	3.43
22	BANKING	-15.96	-15.96	-15.96
23	BILATERAL(INTER-REG.). EXCLUDING (ISOA & BANKING)	184.65	100.61	140.88
24	INTER STATE OPEN ACCESS (BILATERAL+IEX)	0.00	0.00	2.77
25	INDIAN ENERGY EXCHANGE	-36.79	-17.79	-17.79
	<b>TOTAL(B): (19 TO 25)</b>	<b>729.32</b>	<b>682.22</b>	<b>690.39</b>
	TOTAL GENERATION (A +B) : 1 TO 25			<b>2268.05</b>
	OVER DRAWAL (+)/UNDER DRAWAL (-)			-1.08
	<b>GRAND TOTAL</b>	<b>2380.47</b>	<b>2216.85</b>	<b>2266.97</b>
	LAST YEAR	2043.31	1960.55	1893.32

## 3. SYSTEM PARAMETERS AS ON 05-Mar-19

MAXIMUM DRAWL ON 05-Mar-19	11429 MW at 12.15-12.30 HRS 50.03 HZ
MINIMUM DRAWL ON 05-Mar-19	6561 MW at 04.00 -04.15Hrs 49.85 HZ
Max U/D of the day	889 MW at 14.15-14.30 Hrs 49.84 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	13
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	56
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz	6
NO. OF BLOCKS(UD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz	8
No. of Blocks in which Freq. >= 50.00 & <50.05 Hz	21
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 50.00 & <50.05 Hz	2
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	5
NO. OF UD BLOCKS IN WHICH FREQ. >= 50.05 & <50.10 Hz	2
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 5-Mar-19	49.96 Hz
Max O/D of the day	520 MW at 06.30-06.45Hrs 49.92 HZ
Frequency Profile	% of Time
LESS THAN 49.7 HZ	0.20
LESS THAN 49.90 HZ	22.40
OPERATING RANGE (49.90 HZ TO 50.05 HZ)	68.10
ABOVE 50.05 HZ	9.50
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.	6-Mar-19	6-Mar-18		
Gandhi Sagar (Ft.)	1312	1250	1258.45	1277.58	NA	150
R.P.Sagar (Ft.)	1157.5	1128	1138.71	1137.27	9807	7129
Jawahar Sagar (Ft.)	980	970.4	976.00	974.60	6949	8269
Kota Barrage(Ft.)	854.5	852.3	854.50	854.40		
RMC					6225	
LMC					1500	
Bhakra(Ft.)	1690	1462	1629.22	1582.81	14635	9638
Dehar (Ft.)	2941	2900	2923.29	2920.07	3393	3662
Pong(Ft.)	1421	1260	1343.71	1311.75	9012	6782
Mahi-I (Mts.)	281.5	259	271.60	272.80	2840	NIL
Mahi-II (Mts.)	220.5	217	217.20	217.50	NIL	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
6-Mar-19	KTPS	70427 MT	3.5 days
	STPS	240843 MT	9.5 days
	CHHABRA	57310 MT	7.5 days
	KALISINDH	119151 MT	8.5 days

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

6-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	3	250.00	229	0.00	0	22-Jan-19	1.30	05-Mar-19	22.37	BOXED UP (ANNUAL SHUT DOWN VIDE OP#01/677 Dated 22.01.19 FOR 21 DAYS)
STPS	1	250.00	229	55.00	229	14-Feb-19	0.05			ANNUAL MAINTENANCE
STPS	5	250.00	229	0.00	0	15-Feb-19	15.43	05-Mar-19	5.51	
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		1900.00	1680.00	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
DABRI GPS	5	154.51	16	3.90	16	05-Jan-19	10.18			RESERVE SHUTDOWN
AURAIYA GPS	1	88.71	31	7.50	31	05-Feb-19	9.10			RESERVE SHUTDOWN
AURAIYA GPS	2	88.71	31	7.50	31	05-Feb-19	10.44			RESERVE SHUTDOWN
AURAIYA GPS	4	153.20	34	8.20	34	05-Feb-19	11.20			RESERVE SHUTDOWN
AURAIYA GPS	5	109.30	12	2.90	12	08-Feb-19	5.54			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(B)CENTRAL SECTOR- PLANNED OUTAGE		1494.63	325.00	78.60	325.00					

## (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
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	25.67	120	05-Mar-19	2.31			HEAVY BED MATERIAL LEAKAGE
Total(B)STATE SECTOR-FORCED OUTAGE		1420.00	1200.00	284.74	1200.00					

## CENTRAL SECTOR

DABRI-II TPS	2	490.00	15	3.59	15	06-Feb-19	17.37			ROTOR EARTH FAULT
Total(B)CENTRAL SECTOR- FORCED OUTAGE		490.00	15.00	3.59	15.00					

G.TOTAL 288.33 1215.00

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 (\$).