



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

Power Position 25-Feb-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
Feb-19										
01-Feb-19	2627.96	2008.01	2364.93	2081.33	26.72	56.58	12650	10255	49.98	239.98
02-Feb-19	2540.91	2052.78	2339.80	2122.51	-19.01	45.24	12062	11449	49.98	204.04
03-Feb-19	2632.07	2105.08	2351.22	2127.65	-3.94	53.52	12525	11342	49.98	201.81
04-Feb-19	2536.79	2166.72	2298.97	2058.49	-6.46	6.28	12089	11191	50.01	178.20
05-Feb-19	2584.22	2149.39	2393.31	2099.17	8.01	33.41	12543	11350	49.99	60.07
06-Feb-19	2711.15	2213.60	2335.22	2071.52	7.45	12.14	12332	11267	49.99	106.82
07-Feb-19	2636.82	2059.61	2258.30	2065.91	-6.45	15.33	11728	11173	50.02	160.77
08-Feb-19	2597.22	1997.16	2341.15	2029.23	-5.20	53.51	12370	10601	50.02	118.67
09-Feb-19	2563.23	1992.00	2293.79	2073.29	-11.08	41.36	11581	10966	50.03	96.58
10-Feb-19	2590.63	2074.08	2278.08	2085.48	-0.05	26.12	11918	11081	50.02	81.63
11-Feb-19	2540.65	2137.26	2332.29	2040.75	-15.81	6.47	12400	11111	50.02	188.12
12-Feb-19	2637.40	2118.77	2364.90	2061.82	-22.84	21.49	12213	11220	49.99	245.98
13-Feb-19	2520.23	2163.37	2364.97	2045.89	-20.89	-1.49	12303	10853	49.98	238.76
14-Feb-19	2506.81	2048.54	2274.79	2064.09	-15.98	40.84	11515	11192	49.98	130.90
15-Feb-19	2490.31	2081.06	2304.80	2021.67	-21.49	30.12	11909	11336	49.98	68.53
16-Feb-19	2416.98	2027.10	2333.27	2085.84	-7.85	35.82	11886	11351	49.99	78.83
17-Feb-19	2481.69	2102.07	2278.26	2071.24	-3.12	52.24	11969	11275	50.01	190.57
18-Feb-19	2187.42	2067.13	2177.44	2048.51	-9.98	42.77	11516	11019	49.99	305.40
19-Feb-19	2349.22	1895.13	2326.27	2035.34	11.85	32.96	11868	10114	49.99	140.43
20-Feb-19	2383.30	2071.03	2310.61	2058.58	8.76	24.76	11922	10436	50.00	149.05
21-Feb-19	2305.14	2027.75	2332.75	2068.97	-5.17	29.06	11837	10365	49.96	83.51
22-Feb-19	2415.07	2092.56	2349.87	2092.55	-10.66	25.09	11787	11131	49.99	74.72
23-Feb-19	2397.91	2105.30	2352.12	2120.63	-7.03	32.47	11915	10497	50.00	114.33
24-Feb-19	2440.70	2014.61	2314.19	2113.73	-0.80	15.48	11977	11301	50.01	90.79
25-Feb-19	2358.20	2157.79								
26-Feb-19										
27-Feb-19										
28-Feb-19										
MAXIMUM OF THE MONTH	2711.15	2213.60	2393.31	2127.65	26.72	56.58	12650.00	11449.00	50.03	305.40
MIN OF THE MONTH	2187.42	1895.13	2177.44	2021.67	-22.84	-1.49	11515.00	10114.00	49.96	60.07
AVERAGE	2498.08	2077.12	2319.64	2072.67	-5.46	30.48	12033.96	10994.83	50.00	147.85

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	Prior assessment of Avail. For next Day	Prior assessment of Avail.	Actual Energy Received	Prior assessment of Avail. For next Day	Prior assessment of Avail.	Actual Energy Received									
											22-Feb-19			23-Feb-19			24-Feb-19		
1	KTPS (1240/1240)	270.00	270.00	225.42	270.00	270.00	218.16	270.00	270.00	230.74									
2	STPS (1500/1500)	55.00	55.00	46.43	55.00	55.00	44.63	55.00	55.00	45.80									
3	DHOLPUR GAS CAPP (330/330)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
4	RAMGARH (273.5/273.5)	21.00	21.00	19.05	21.00	21.00	20.43	21.00	21.00	20.38									
5	RAPP-A(200/200)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
6	MAHI (140/140)	0.00	0.00	10.87	0.00	0.00	6.47	0.00	0.00	6.51									
7	CHAMBAL (RPS+JS) (135.5/271)	39.00	39.00	32.30	39.00	39.00	37.24	39.00	39.00	39.13									
8	GIRAL LIGNITE (250/250)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
9	CHHABRA TPS (1000/1000)+CSCTPP (660/660)	282.00	286.00	356.92	282.00	282.00	402.38	282.00	282.00	358.53									
10	ADANI (TPS) + KALISINDH (TPS) (1200+1200/1320+1200)	560.00	560.00	491.72	560.00	560.00	495.81	560.00	560.00	470.43									
11	WIND FARM (4139.20/4292.95)	104.50	80.50	74.72	58.00	104.50	114.33	68.25	58.00	90.79									
12	SOLAR POWER(1661.70/2250.16)	121.93	89.57	185.95	185.95	121.93	169.13	169.13	185.95	183.94									
13	CAPTIVE POWER PLANTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
14	REGIONAL (INTRA STATE) O.A.(VLTPS)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
15	OPEN ACCESS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
16	BIOMASS – (101.95/119.25)	4.00	5.00	3.93	3.00	4.00	3.27	3.00	3.00	3.31									
17	BARSINGHSAR LTPS(250/250)	52.00	52.00	51.71	52.00	52.00	51.32	52.00	52.00	51.75									
18	RAJWEST (1080/1080)	201.00	201.00	148.19	201.00	201.00	148.91	172.00	201.00	142.63									
	TOTAL (A) : 1-18	1710.43	1659.07	1647.21	1726.95	1710.43	1712.08	1691.38	1726.95	1643.94									
19	BBMB COMPLEX																		
a)	BHAKRA(230.79/1516.3)	24.09	23.94	23.70	24.06	24.09	23.86	24.34	24.06	24.24									
b)	DEHAR (198/ 990)	27.78	28.19	28.31	10.92	27.78	26.28	15.66	10.92	14.79									
c)	PONG (231.66/396)	29.68	27.86	31.26	28.55	29.68	29.08	26.85	28.55	27.79									
	TOTAL : a TO c	81.56	79.98	83.28	63.52	81.56	79.21	66.85	63.52	66.83									
20	CENTRAL STATIONS																		
d)	SINGRAULI (300/2000)+SINGRAULI SHEP (1.87/8.00)	85.52	86.69	84.04	95.26	85.52	86.57	97.31	95.26	92.39									
e)	RIHAND (310.24/3000)	117.03	122.25	120.63	121.71	117.03	115.90	122.92	121.71	119.61									
f)	UNCHAHAAR-I(20/420)	5.77	6.10	3.22	5.82	5.77	2.91	6.15	5.82	3.06									
g)	UNCHAHAAR-II& III & IV(135.09/1130)	43.54	46.46	26.67	45.00	43.54	25.50	46.66	45.00	28.71									
h)	INDIRA GANDHI STPS(JHAJHAR) 0.00/1500)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
i)	NCTPS DADRI St-II (43.22/980) + DADRI-TH	8.17	8.39	2.58	8.13	8.17	2.14	7.92	8.13	2.74									
j)	DADRI GAS (77/830)	6.59	6.83	3.96	6.62	6.59	2.80	6.66	6.62	5.90									
k)	ANTA (83.07/419)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
l)	AURAIYA (61.03/663)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
m)	NAPP (44/440)	4.51	4.51	4.51	6.97	4.51	4.51	7.09	6.97	6.97									
n)	RAPP-B (125/440)	29.14	29.22	29.22	29.31	29.14	29.14	29.84	29.31	29.31									
o)	RAPP-C (88/440)	19.12	19.07	19.07	19.12	19.12	19.12	19.25	19.12	19.12									
p)	SALAL (20.36/690)	3.13	2.16	2.97	3.18	3.13	3.09	2.49	3.18	3.03									
q)	URI (70.37/720)	15.65	15.41	15.52	15.71	15.65	15.45	16.22	15.71	15.64									
r)	TANAKPUR (10.86/94)	0.67	0.61	0.83	0.62	0.67	0.81	0.57	0.62	0.68									
s)	CHAMERA -I (105.84/540)	16.05	16.05	16.05	16.25	16.05	16.15	16.16	16.25	16.25									
t)	CHAMERA-II (29.01/300)	3.00	3.29	4.72	2.89	3.00	3.61	3.15	2.89	2.94									
u)	CHAMERA-III (25.21/231)	1.61	1.95	2.76	1.25	1.61	2.22	1.58	1.25	1.62									
v)	DHAULIGANGA (27/280)	0.93	0.93	1.17	0.87	0.93	1.00	0.87	0.87	1.01									
w)	DULHASTI (42.42/390)	2.08	3.31	2.19	4.12	2.08	2.45	3.15	4.12	3.64									
x)	SEWA (13/120)	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24	3.24									
y)	NJPC (112.00/1500)+RAMPUR(31.808/412.02)	5.23	5.60	5.60	5.33	5.23	5.47	5.36	5.33	5.77									
z)	TEHRI (75/1000)	6.16	6.20	6.20	6.11	6.16	6.16	6.20	6.11	6.11									
aa)	KOTESHWAR (33.44/400) + PARBATI3 (56.73/520)+KOLDAM (85.73/800)	6.24	6.27	7.80	7.02	6.24	7.54	7.06	7.02	7.02									
ab)	TALA	0.02	0.02	0.02	0.02	0.02	0.02	0.11	0.02	0.02									
ac)	MUNDRA UMPP (380/4000)	62.31	65.95	63.66	84.44	62.31	63.16	83.03	84.44	76.34									
ad)	SASAN (372/3960)	85.38	85.38	84.74	84.45	85.38	83.68	85.67	84.45	84.76									
ae)	FRKKA+KHLGN+TLCHR (70.18/3940)	25.14	27.88	23.77	27.55	25.14	22.91	27.26	27.55	24.08									
af)	URS POWER(DADRI TH-I)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	TOTAL SCHEDULED(a TO af)	637.80	653.77	618.40	664.50	637.80	604.77	672.80	664.50	626.78									
	LOSSES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
	NET SCHEDULED	637.80	653.77	618.40	664.50	637.80	604.77	672.80	664.50	626.78									
21	BILATERAL (REG.) EXCL. BANKING	3.28	3.16	3.16	3.28	3.28	3.28	3.18	3.28	-0.85									
22	BANKING	13.09	13.09	13.09	13.09	13.09	12.06	13.13	13.09	13.09									
23	BILATERAL(INTER-REG.) EXCLUDING (ISOA & BANKING)	118.25	99.96	99.96	93.08	118.25	118.25	74.51	93.08	93.08									
24	INTER STATE OPEN ACCESS (BILATERAL+IEX)	0.00	0.00	-7.31	0.00	0.00	-6.35	0.00	0.00	-0.85									
25	INDIAN ENERGY EXCHANGE	-84.93	-13.98	-13.98	-60.20	-84.93	-84.93	-96.81	-60.20	-60.20									
	TOTAL(B): (19 TO 25)	687.48	755.99	713.32	713.75	687.48	647.07	666.82	713.75	671.05									
	TOTAL GENERATION (A + B) : 1 TO 25			2360.53			2359.15			2314.99									
	OVER DRAWAL (+)/UNDER DRAWAL (-)			-10.66			-7.03			-0.80									
	GRAND TOTAL	2397.91	2415.07	2349.87	2440.70	2397.91	2352.12	2358.20	2440.70	2314.19									
	LAST YEAR	2105.30	2092.56	2092.55	2014.61	2105.30	2120.62	2157.79	2014.61	2113.74									

3. SYSTEM PARAMETERS AS ON 24-Feb-19

MAXIMUM DRAWL ON 24-Feb-19	11977 MW at 11.30-11.45 HRS 50.02 HZ
MINIMUM DRAWL ON 24-Feb-19	6956 MW at 04.00-04.15 Hrs 49.99 HZ
Max U/D of the day	844 MW at 17.15-17.30 Hrs 49.97 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	2
NO. OF VIOLATION (OD BLOCKS) IN WHICH FREQ. >= 49.7 & <49.9 Hz	2
No. of Blocks in which Freq. >= 49.9 & <50.00 Hz	41
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	6
No. of Blocks in which Freq. >= 50.00 & <50.05 Hz	35
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	12
NO. OF UD BLOCKS IN WHICH FREQ. >= 50.05 & <50.10 Hz	6
No. of Blocks in which Freq. >= 50.10	6
NO. OF VIOLATION(UD BLOCKS) IN WHICH FREQ. >= 50.10	3
AVERAGE FREQ. FOR THE DAY 24-Feb-19	50.01 Hz
Max O/D of the day	546 MW at 18.00-18.15 Hrs 49.97 HZ
Frequency Profile	% of Time
LESS THAN 49.7 HZ	0.00
LESS THAN 49.90 HZ	6.10
OPERATING RANGE (49.90 HZ TO 50.05 HZ)	69.40
ABOVE 50.05 HZ	24.50
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.	25-Feb-19	25-Feb-18		
Gandhi Sagar (Ft.)	1312	1250	1261.77	NA	8205	299
R.P.Sagar (Ft.)	1157.5	1128	1139.44	#REF!	9070	7766
Jawahar Sagar (Ft.)	980	970.4	976.40	973.70	7010	10557
Kota Barrage(Ft.)	854.5	852.3	854.30	854.40		
RMC					6000	
LMC					1500	
Bhakra(Ft.)	1690	1462	1632.02	1592.49	14700	11637
Dehar (Ft.)	2941	2900	2922.76	2920.07	4881	4312
Pong(Ft.)	1421	1260	1345.75	1318.12	11026	7680
Mahi-I (Mts.)	281.5	259	277.35	273.55	3720	NIL
Mahi-II (Mts.)	220.5	217	219.05	217.30	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
25-Feb-19	KTPS	74807 MT	4 DAYS
	STPS	183430 MT	7.5 DAYS
	CHHABRA	197460 MT	26 DAYS
	KALISINDH	166144 MT	12 DAYS

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

25-Feb-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	55.00	229	22-Jan-19	1.30		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	55.00	229	15-Feb-19	15.43		BOXED UP
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
Total(A)-STATE SECTOR- PLANNED OUTAGE		1705.00	1505.00	361.40	1505.00				
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	23-Dec-18	9.35		RESERVE SHUTDOWN
DABRI GPS	5	154.51	16	3.90	16	05-Jan-19	10.18		RESERVE SHUTDOWN
DABRI-TPS	2	210.00	NA	NA	NA	01-Feb-19	0.05		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
DABRI-TPS	3	210.00	NA	NA	NA	18-Feb-19	14.24		RESERVE SHUTDOWN
SINGROLI	4	200.00	34	8.20	34	18-Feb-19	21.47		FOR BOILER LICENSE RENEWAL
Total(A)-CENTRAL SECTOR- PLANNED OUTAGE		2114.63	359.00	86.80	359.00				
(B) FORCED 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	110.00	100	24.00	100	07-Dec-18	20.45		INSUFFICIENT AVAILABILITY OF GAS
RAMGARH	STG#2	50.00	40	9.60	40	05-Oct-18	10.58		NON AVAILABILITY OF SUFFICIENT GAS
RAPP-A	2	200.00	150	36.00	150	11-Jan-19	14.43		TECHNICAL PROBLEM
RAIWEST	7	135.00	120	28.67	120	30-Jan-19	22.00		BED MATERIAL LEAKAGE
RAIWEST	6	135.00	120	28.67	120	24-Feb-19	23.01		BED MATERIAL LEAKAGE
Total(B)-STATE SECTOR-FORCED OUTAGE		755.00	600.00	143.74	600.00				
CENTRAL SECTOR									
DABRI-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				147.33	615.00				

STATE SECTOR

STATE SECTOR

NAME OF STATION	UNIT OUT	INSTALLED CAPACITY	NET ALLOC./ AVAIL. (MW)	DATE	TIME	REASON OF OUTAGE
GIRAL	2	125.00	70	16.80	70	27-Jan-16
RAMGARH	GT3	110.00	100	24.00	100	07-Dec-18
RAMGARH	STG#2	50.00	40	9.60	40	05-Oct-18
RAPP-A	2	200.00	150	36.00	150	11-Jan-19
RAIWEST	7	135.00	120	28.67	120	30-Jan-19
RAIWEST	6	135.00	120	28.67	120	24-Feb-19
Total(B)-STATE SECTOR-FORCED OUTAGE		755.00	600.00	143.74	600.00	

CENTRAL SECTOR

NAME OF STATION	UNIT OUT	INSTALLED CAPACITY	NET ALLOC./ AVAIL. (MW)	DATE	TIME	REASON OF OUTAGE
DABRI-TPS	2	490.00	15	3.59	15	06-Feb-19
Total(B)-CENTRAL SECTOR-FORCED OUTAGE		490.00	15.00	3.59	15.00	
G.TOTAL				147.33	615.00	

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 (\$).