



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

Power Position 15-Oct-18	Point No.
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1. Date-Wise Energy Availability, Consumption,OD(+)/UD(-), Peak Load, Avg. Frequency,Wind Gen. -oct.- 2018

Date	Anticipated Availability (In LU)		Consumption (In LU)		OD(+)/UD(-) (In LU)		Peak Load (In MW)		Average freq. (In Hz)	WIND (in LU)
	2018	2017	2018	2017	2018	2017	2018	2017		
Oct-18										
01-Oct-18	2281.15	2052.07	2115.71	1961.10	1.59	24.09	9944	9517	49.96	92.97
02-Oct-18	2300.80	1955.18	2115.98	2012.63	24.71	39.62	10108	9252	49.99	136.74
03-Oct-18	2347.63	1952.76	2143.85	1967.29	19.66	40.89	9963	9222	49.97	112.81
04-Oct-18	2326.41	1938.47	2176.65	1982.51	20.68	24.27	9866	9115	49.97	84.21
05-Oct-18	2261.39	1959.56	2199.15	2039.94	64.00	28.82	10212	9061	49.97	60.17
06-Oct-18	2339.22	1914.81	2175.44	2025.64	4.97	63.07	9922	9252	49.98	36.54
07-Oct-18	2298.64	1895.69	2107.73	2028.58	-1.66	59.34	10054	8991	49.97	48.49
08-Oct-18	2322.16	1946.49	2192.23	2001.51	10.20	21.65	10081	9273	49.95	90.55
09-Oct-18	2342.64	1950.06	2142.96	2008.79	18.50	48.23	10111	9303	49.97	202.61
10-Oct-18	2311.49	1949.14	2196.39	2039.56	-9.01	61.02	10536	9736	49.97	67.01
11-Oct-18	2368.96	2069.25	2196.01	2087.98	9.42	14.62	10286	9714	49.99	65.04
12-Oct-18	2253.45	2121.39	2200.01	2086.36	24.20	9.99	10640	10357	49.98	123.85
13-Oct-18	2284.94	1980.25	2181.05	2045.16	-12.26	48.44	10603	9737	49.98	162.61
14-Oct-18	2301.78	1997.02	2143.93	2062.23	30.60	17.68	10539	10284	49.97	94.66
15-Oct-18	2329.12	2016.51								
16-Oct-18										
17-Oct-18										
18-Oct-18										
19-Oct-18										
20-Oct-18										
21-Oct-18										
22-Oct-18										
23-Oct-18										
24-Oct-18										
25-Oct-18										
26-Oct-18										
27-Oct-18										
28-Oct-18										
29-Oct-18										
30-Oct-18										
31-Oct-18										
01-Nov-18										
MAXIMUM OF THE MONTH	2368.96	2121.39	2200.01	2087.98	64.00	63.07	10640.00	10357.00	49.99	202.61
MIN OF THE MONTH	2253.45	1895.69	2107.73	1961.10	-12.26	9.99	9866.00	8991.00	49.95	36.54
AVERAGE	2311.32	1979.91	2163.36	2024.95	14.69	35.84	10204.64	9486.71	49.97	98.45

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)

11698

(08.15-08.30Hrs.)

05-Jun-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 31.03.2018 (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
		12-Oct-18			13-Oct-18			14-Oct-18		
1	KTPS (1240/1240)	246.00	246.00	231.50	246.00	246.00	208.67	246.00	246.00	214.51
2	STPS (1500/1500)	328.00	328.00	286.15	328.00	328.00	268.16	328.00	328.00	263.65
3	DHOLPUR GAS CCPP (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)	23.00	23.00	22.95	23.00	23.00	23.48	23.00	23.00	22.86
5	RAPP-A(200/200)	43.00	35.00	39.00	43.00	43.00	37.68	43.00	43.00	37.64
6	MAHI (140/140)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	CHAMBAL (RPS+JS) (135.5/271)	0.00	0.00	4.04	0.00	0.00	7.95	0.00	0.00	20.10
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)	358.00	358.00	360.15	360.00	358.00	341.20	358.00	360.00	352.95
10	ADANI (TPS) + KALISINDH (TPS) (1200+1200/1320+1200)	288.00	288.00	284.99	288.00	288.00	241.80	288.00	288.00	246.20
11	WIND FARM (4137.20/4290.95)	54.00	51.50	123.85	73.00	54.00	162.61	80.75	73.00	94.66
12	SOLAR POWER(1656.70/2246.21)	136.58	141.32	140.72	140.72	136.58	140.72	140.72	140.72	147.37
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)	7.00	5.00	6.88	7.00	7.00	6.79	7.00	7.00	7.04
17	BARSINGHAR LTPS(250/250)	52.00	52.00	44.88	52.00	52.00	51.17	52.00	52.00	51.34
18	RAJWEST (1080/1080)	172.00	201.00	193.32	229.00	172.00	196.36	229.00	229.00	219.31
	TOTAL (A) : 1-18	1707.58	1728.82	1738.43	1789.72	1707.58	1686.59	1795.47	1789.72	1677.63
19	BBMB COMPLEX									
a)	BHAKRA(230.79/1516.3)	20.84	21.76	21.28	20.84	20.84	20.83	21.12	20.84	21.09
b)	DEHAR (198/ 990)	19.26	20.77	18.90	16.73	19.26	17.15	16.81	16.73	17.38
c)	PONG (231.66/396)	43.19	34.54	36.36	37.09	43.19	42.55	43.49	37.09	38.01
	TOTAL : a To c	83.29	77.07	76.54	74.66	83.29	80.53	81.43	74.66	76.48
20	CENTRAL STATIONS									
d)	SINGRAULI (300/ 2000)	86.16	84.06	85.06	95.09	86.16	86.80	95.78	95.09	95.35
e)	RIHAND (310.24/3000)	97.80	99.82	95.86	99.82	97.80	97.80	99.98	99.82	99.82
f)	UNCHAHAAR-I(20/420)	4.02	6.89	6.05	5.52	4.02	2.63	5.79	5.52	3.79
g)	UNCHAHAAR-II& III & IV(135.09/1130)	10.06	17.05	15.04	13.31	10.06	6.87	14.05	13.31	8.80
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	12.60	13.05	8.43	12.44	12.60	2.72	13.20	12.44	2.46
j)	DADRI GAS (77/830)	0.00	0.51	0.44	0.00	0.00	0.00	0.00	0.00	0.00
k)	ANTA (83.07/419)	0.00	1.05	0.95	0.00	0.00	0.00	0.00	0.00	0.00
l)	AURAIYA (61.03/663)	1.23	0.00	0.31	1.98	1.23	0.61	1.65	1.98	0.82
m)	INAPP (44/440)	9.01	8.79	8.79	9.04	9.01	9.01	9.12	9.04	9.04
n)	RAPP-B (125/440)	31.12	31.12	31.12	21.58	31.12	31.12	15.10	21.58	21.58
o)	RAPP-C (88/440)	9.30	9.30	9.30	18.43	9.30	17.38	18.46	18.43	18.43
p)	SALAL (20.36/690)	1.70	1.74	1.71	1.70	1.70	1.70	1.60	1.70	1.46
q)	URI (70.37/720)	7.13	7.05	6.27	7.13	7.13	6.50	7.06	7.13	6.05
r)	TANAKPUR (10.86/94)	2.23	2.21	2.15	2.23	2.23	2.14	2.10	2.23	2.00
s)	CHAMERA –I (105.84/540)	11.27	10.93	10.35	11.94	11.27	11.15	11.96	11.94	11.44
t)	CHAMERA-II (29.01/300)	4.28	5.99	3.93	4.27	4.28	3.57	4.24	4.27	3.62
u)	CHAMERA-III (25.21/231)	3.31	4.02	3.00	3.29	3.31	2.76	2.68	3.29	2.76
v)	DHAULIGANGA (27/280)	3.09	3.06	3.07	3.07	3.09	2.53	3.07	3.07	2.69
w)	DULHASTI (42.42/390)	8.42	8.42	8.32	8.01	8.42	8.01	6.77	8.01	7.64
x)	SEWA (13/120)	0.93	1.14	1.14	0.78	0.93	0.93	0.78	0.78	0.78
y)	NJPC (112.00/1500)+RAMPUR(31.808/412.02)	13.75	14.22	14.45	13.75	13.75	13.66	13.50	13.75	13.39
z)	TEHRI (75/1000)	5.00	5.00	5.00	5.00	5.00	5.00	4.01	5.00	4.29
aa)	KOTESHWAR (33.44/400) + PARBATIS (56.73/520)	10.08	10.45	10.19	9.63	10.08	9.92	8.93	9.63	9.05
ab)	TALA	1.14	1.09	1.30	1.09	1.14	1.14	1.09	1.09	1.09
ac)	MUNDRA UMPP (380/4000)	62.73	69.09	65.23	69.09	62.73	62.73	69.17	69.09	68.37
ad)	SASAN (372/3960)	83.99	78.85	82.56	83.99	83.99	83.99	83.86	83.99	83.99
ae)	FRKKA+KHLGN+TLCHR (70.18/3940)	21.54	23.05	21.87	28.40	21.54	21.24	28.01	28.40	26.21
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 SCHEDULE (a To af)	585.21	595.02	578.41	605.24	585.21	572.48	603.38	605.24	581.37
	LOSSES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NET SCHEDULED	585.21	595.02	578.41	605.24	585.21	572.48	603.38	605.24	581.37
21	BILATERAL (REG.) EXCL. BANKING	7.99	7.99	8.11	7.52	7.99	7.99	7.54	7.52	7.52
22	BANKING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	BILATERAL (INTER-REG.) EXCLUDING (ISOA & BANKING)	97.23	101.85	101.85	115.82	97.23	97.23	97.61	115.82	115.82
24	INTER STATE OPEN ACCESS (BILATERAL+IEX)	0.00	0.00	-70.74	0.00	0.00	-57.91	0.00	0.00	-52.49
25	INDIAN ENERGY EXCHANGE	-113.07	-180.23	-180.23	-216.52	-113.07	-113.07	-174.88	-216.52	-216.52
	TOTAL(B): (19 TO 25)	577.36	524.63	437.38	512.06	577.36	506.72	533.65	512.06	435.70
	TOTAL GENERATION (A + B) : 1 TO 25			2175.81			2193.31			2113.34
	OVER DRAWAL (+)/UNDER DRAWAL (-)			24.20			-12.26			30.60
	GRAND TOTAL	2284.94	2253.45	2200.01	2301.78	2284.94	2181.05	2329.12	2301.78	2143.93
	LAST YEAR	1980.25	2121.39	2086.36	1997.02	1980.25	2045.17	2016.51	1997.02	2062.23

3. SYSTEM PARAMETERS AS ON 14-Oct-18

MAXIMUM DRAWL ON 14-Oct-18	10539 MW at 08.15-08.30 Hrs. 49.97 HZ
MINIMUM DRAWL ON 14-Oct-18	7611 MW at 04.00-04.15 Hrs 49.97 HZ
Max U/D of the day	789 MW at 15.30-15.45 Hrs 49.93 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	4
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	63
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz	22
NO. OF BLOCKS(UD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz	5
No. of Blocks in which Freq. >= 50.00 & <50.05 Hz	26
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 50.00 & <50.05 Hz	7
NO. OF BLOCKS(UD ABOVE 250 MW) IN WHICH FREQ. >= 50.00 & <50.05 Hz	0
No. of Blocks in which Freq. >= 50.05 & <50.10 Hz	3
NO. OF UD BLOCKS IN WHICH FREQ. >= 50.05 & <50.10 Hz	1
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 14-Oct-18	49.97 Hz
Max O/D of the day	483 MW at 10.45-11.00 Hrs 49.99 HZ
Frequency Profile	% of Time
LESS THAN 49.7 HZ	0.00
LESS THAN 49.90 HZ	9.90
OPERATING RANGE (49.90 HZ TO 50.05 HZ)	83.90
ABOVE 50.05 HZ	6.20
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.	15-Oct-18	15-Oct-17	14-Oct-18	14-Oct-18
Gandhi Sagar (Ft.)	1312	1250	NA	1301.04	NA	NA
R.P.Sagar (Ft.)	1157.5	1128	1149.50	#REF!	NA	NA
Jawahar Sagar (Ft.)	980	970.4	974.75	975.70	NA	NA
Kota Barrage(Ft.)	854.5	852.3	853.60	853.00		
RMC					4050	
LMC					NIL	
Bhakra(Ft.)	1690	1462	1669.16	1665.42	7771	13171
Dehar (Ft.)	2941	2900	2924.60	2918.43	4996	5104
Pong(Ft.)	1421	1260	1389.78	1374.41	15297	5218
Mahi-I (Mts.)	281.5	259	280.95	281.45	NA	NA
Mahi-II (Mts.)	220.5	217	217.00	216.90	NA	NA

5. POSITION OF COAL STOCK (In MT)

Date	Name of Station	Stock at 00.00 hrs. (MT)	Coal stock sufficient for No. of days
15-Oct-18	KTPS	158844	8 days
	STPS	182845	7 days
	CHHABRA	290880	38.5 days
	KALISINDH	143800	10 days

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

15-Oct-18

(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 (SD W.E.F.15.07.14)
RAMGARH	GT#2	37.50	29	7.00	29	23-Sep-18	1.10		NON AVAILABILITY OF SUFFICIENT GAS
RAMGARH	STG#2	50.00	40	9.60	40	05-Oct-18	10.58		NON AVAILABILITY OF SUFFICIENT GAS
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
Total(A)-STATE SECTOR-PLANNED OUTAGE			542.50	439.00	105.40	439.00			
CENTRAL SECTOR									
RAPS-C	1	220.00	44	10.50	44	05-Sep-18	1.20		ANNUAL MAINTENANCE
DABRI GPS	4	130.19	22	5.30	22	13-Oct-18	22.52		RESERVE SHUTDOWN
DABRI GPS	1	130.19	22	5.30	22	11-Oct-18	23.34		RESERVE SHUTDOWN
DABRI GPS	5	154.51	16	3.90	16	11-Oct-18	23.35		RESERVE SHUTDOWN
DABRI GPS	2	130.19	22	5.30	18	11-Oct-18	23.41		RESERVE SHUTDOWN
AUARIYA GPS	6	109.30	12	2.90	12	11-Oct-18	23.42		RESERVE SHUTDOWN
AUARIYA GPS	3	111.19	18	4.40	18	11-Oct-18	23.47		RESERVE SHUTDOWN
ANTA GPS	2	88.71	31	9.50	31	11-Oct-18	23.48		RESERVE SHUTDOWN
DABRI GPS	4	130.19	22	5.30	22	13-Oct-18	22.52		RESERVE SHUTDOWN
AURAIYA GPS	2	111.90	18	4.40	18	13-Oct-18	23.21		RESERVE SHUTDOWN
RAPS-B	3	220.00	63	15.07	63	14-Oct-18	11.57		SHUTDOWN
Total(A)-CENTRAL SECTOR-PLANNED OUTAGE			1536.37	289.80	71.87	285.80			
(B) FORCE 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
KALISINDH	2	600.00	565	135.60	565	07-Apr-18	17.31		DUE TO GENERATOR TRF TRIP
KTPS	1	110.00	100	23.00	100	31-May-18	17.25		DESYNCHRONIZED DUE TO SUSPECTED TUBE LEAKAGE IN ECONOMISER
KALISINDH	1	600.00	565	135.60	565	11-Oct-18	13.20		SUSPECTED BOILER TUBE LEAKAGE
Total(B)-STATE SECTOR-FORCED OUTAGE			1435.00	1300.00	311.00	1300.00			
CENTRAL SECTOR									
UNCHAHAR	6	500.00	NA	NA	NA	01-Nov-17	15.40		FURNANCE PRESSURE HIGH
RHAND	5	500.00	75	18.00	75	23-Sep-18	1.30		BOILER TUBE LEAKAGE
SINGRAULI	1	200.00	34	8.20	34	11-Oct-18	18.18		BOILER TUBE LEAKAGE
Total(B)-CENTRAL SECTOR-FORCED OUTAGE			1200.00	109.00	26.20	109.00			
G.TOTAL			337.20	1409.00					

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	15.27		
KALISINDH	2	600.00	565	135.60	565	07-Apr-18	17.31		
KTPS	1	110.00	100	23.00	100	31-May-18	17.25		
KALISINDH	1	600.00	565	135.60	565	11-Oct-18	13.20		
Total(B)-STATE SECTOR-FORCED OUTAGE			1435.00	1300.00	311.00	1300.00			
CENTRAL SECTOR									
UNCHAHAR	6	500.00	NA	NA	NA	01-Nov-17	15.40		
RHAND	5	500.00	75	18.00	75	23-Sep-18	1.30		
SINGRAULI	1	200.00	34	8.20	34	11-Oct-18	18.18		
Total(B)-CENTRAL SECTOR-FORCED OUTAGE			1200.00	109.00	26.20	109.00			
G.TOTAL			337.20	1409.00					

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 (\$).