



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

Power Position 06-Nov-17	Point No.
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. -NOV- 2017

Date	Anticipated Availability (In LU)		Consumption (In LU)		OD(+)/UD(-) (In LU)		Peak Load (In MW)		Average freq. (In Hz)	WIND (in LU)
	2017	2016	2017	2016	2017	2016	2017	2016	2017	2017
Nov-17										
01-Nov-17	2009.41	1940.92	1998.02	1792.40	34.81	26.02	10042	8473	49.99	43.79
02-Nov-17	1965.07	1888.84	2032.70	1854.23	39.51	12.23	9814	8732	49.94	41.53
03-Nov-17	2115.84	1847.80	2077.30	1854.77	4.73	13.89	10315	8526	49.95	46.43
04-Nov-17	2027.68	1930.87	2071.16	1924.53	5.66	14.11	10325	9023	49.95	55.88
05-Nov-17	2112.90	2018.68	2030.42	1935.36	99.80	15.74	10314	9537	49.98	99.80
06-Nov-17	2085.27	1927.31								
07-Nov-17										
08-Nov-17										
09-Nov-17										
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26-Nov-17										
27-Nov-17										
28-Nov-17										
29-Nov-17										
30-Nov-17										
01-Dec-17										
1-NOV.17	2009.41	1940.92								
MAXIMUM OF THE MONTH	2115.84	2018.68	2077.30	1935.36	99.80	26.02	10325.00	9537.00	49.99	99.80
MIN OF THE MONTH	1965.07	1847.80	1998.02	1792.40	4.73	12.23	9814.00	8473.00	49.94	41.53
AVERAGE	2047.60	1938.63	2041.92	1872.26	36.90	16.40	10162.00	8858.20	49.96	57.49
MAX.CONSUMPTION TILL DATE DURING THE FY 2017-18 (L.U.)							2222.22	18-Aug-17		
MAX.PEAK LOAD TILL DATE DURING THE FY 2017-18 (MW)							10357	(07.00-07.15 Hrs.)	12-Oct-17	
MAX.CONSUMPTION DURING THE FY 2016-17 (L.U.)							2114.62	20-Sep-16		
MAX.PEAK LOAD DURING THE FY 2016-17 (MW)							10367	(07.00-07.15Hrs.)	12-Oct-17	
MAX.WIND TILL DATE DURING THE YEAR 2017-18 (L.U.)							482.76	04-Jul-17		
MAX.WIND DURING THE YEAR 2016-17 (L.U.)							448.85	04-Aug-17		

2. Anticipated Availability/Generation From Different Sources

(In LU)

S.No.	Sources Available to Rajasthan / Installed Capacity as on 30.09.2016 (In MW)	Prior assessment of Avail. For next Day	Prior assessment of Avail.	Actual Energy Received	3-Nov-17		4-Nov-17		5-Nov-17		Actual Energy Received
					Prior assessment of Avail. For next Day	Prior assessment of Avail.	Prior assessment of Avail. For next Day	Prior assessment of Avail.	Prior assessment of Avail. For next Day	Prior assessment of Avail.	
1	KTPS (1240/1240)	271.00	271.00	255.07	271.00	271.00	244.05	271.00	271.00	223.62	
2	STPS (1500/1500)	110.00	110.00	95.69	110.00	110.00	94.70	110.00	110.00	86.30	
3	DHOLPUR GAS CCGP (330/330)	0.00	0.00	26.80	0.00	0.00	21.23	0.00	0.00	0.00	
4	RAMGARH (273.5/273.5)	39.00	41.00	36.51	40.00	39.00	37.98	41.00	40.00	37.98	
5	RAPP-A(200/200)	41.00	41.00	41.76	41.00	41.00	42.30	41.00	41.00	42.16	
6	MAHI (140/140)	0.00	0.00	0.81	0.00	0.00	1.23	0.00	0.00	1.88	
7	CHAMBAL (RPS+JS) (135.5/271)	38.62	38.62	44.07	38.62	38.62	29.49	38.62	38.62	41.58	
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	219.00	219.00	238.54	219.00	219.00	334.05	221.00	219.00	279.53	
10	ADANI (TPS) + KALISINDH (TPS) (1200+1200/1320+1200)	409.00	362.00	341.05	420.00	409.00	375.08	420.00	420.00	345.83	
11	WIND FARM (3980.40/4119.15)	31.50	36.00	46.43	55.75	31.50	55.88	38.00	55.75	99.80	
12	SOLAR POWER(737.70/1295.70)	0.00	0.00	1.49	0.00	0.00	1.45	0.00	0.00	0.00	
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	20.61	15.60	15.60	13.08	20.61	20.61	21.87	13.08	13.07	
16	BIOMASS - (101.95/119.25)	5.00	7.00	4.83	5.00	5.00	4.98	6.00	5.00	5.83	
17	BARSINGHAR LTPS(250/250)	27.00	27.00	25.59	26.00	27.00	25.60	53.00	26.00	31.40	
18	RAJWEST (1080/1080)	189.00	129.00	131.84	172.00	189.00	168.47	172.00	172.00	133.20	
	TOTAL (A) - 1-18	1400.73	1297.22	1305.88	1411.45	1400.73	1457.10	1433.49	1411.45	1341.88	
19	BBMB COMPLEX										
a)	BHAKRA(230.79/1516.3)	20.57	20.28	20.66	20.66	20.57	21.06	20.85	20.66	21.02	
b)	DEHAR (198/ 990)	9.94	9.94	10.09	9.88	9.94	10.04	9.94	9.88	9.79	
c)	PONG (231.66/396)	29.10	31.39	28.25	26.73	29.10	26.92	23.69	26.73	23.50	
	TOTAL : a TO c	59.61	61.61	59.00	57.27	59.61	58.02	54.48	57.27	54.30	
20	CENTRAL STATIONS										
d)	SINGRAULI (300/ 2000)	82.25	80.29	80.46	70.32	82.25	77.50	88.18	70.32	68.31	
e)	RIHAND (310.24/3000)	124.91	121.35	122.62	117.47	124.91	124.91	120.26	117.47	119.21	
f)	UNCHAHAR-I(20/420)	2.66	2.37	2.22	2.38	2.66	1.78	2.27	2.38	1.37	
g)	UNCHAHAR-II& III(61/630)	23.12	20.79	19.56	20.20	23.12	14.45	20.03	20.20	9.79	
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	15.71	13.13	6.95	12.60	15.71	8.39	13.08	12.60	0.93	
j)	DADRI GAS (77/830)	2.96	3.53	1.72	2.92	2.96	2.59	3.19	2.92	1.83	
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)	9.53	9.60	9.60	9.55	9.53	9.53	9.60	9.55	9.55	
n)	RAPP-B (125/440)	33.93	33.93	33.93	31.22	33.93	33.93	33.93	31.22	31.22	
o)	RAPP-C (88/440)	20.34	20.34	20.34	20.34	20.34	20.34	20.34	20.34	20.34	
p)	SALAL (20.36/690)	0.98	1.00	1.04	1.00	0.98	1.01	1.00	1.00	1.03	
q)	URI (70.37/720)	2.76	2.76	2.73	2.74	2.76	2.72	2.73	2.74	2.75	
r)	TANAKPUR (10.86/94)	1.19	1.20	1.23	1.19	1.19	1.23	1.19	1.19	1.24	
s)	CHAMERA-I (105.84/540)	3.63	3.92	3.92	3.18	3.63	3.63	3.18	3.18	3.18	
t)	CHAMERA-II (29.01/300)	1.89	1.84	1.84	1.89	1.89	1.89	1.74	1.89	1.84	
u)	CHAMERA-III (25.21/231)	1.31	1.31	1.31	1.31	1.31	1.31	1.26	1.31	1.31	
v)	DHAULGANGA (27/280)	1.64	1.82	1.82	1.77	1.64	1.64	1.77	1.77	1.77	
w)	DULHASTI (42.42/390)	5.22	4.35	4.21	5.77	5.22	5.22	5.44	5.77	5.77	
x)	SEWA (13/120)	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	
y)	NJPC (112.00/1500)+RAMPUR(31.808/412.02)	10.58	11.06	11.06	10.58	10.58	10.58	10.58	10.58	10.11	
z)	TEHRI (75/1000)	4.76	4.76	4.76	4.75	4.76	4.76	4.76	4.75	4.76	
aa)	KOTESHWAR (33.44/400) + PARBATI3 (56.73/520)	3.49	4.08	6.89	3.76	3.49	6.16	4.02	3.76	6.43	
ab)	TALA	1.09	1.11	1.11	1.14	1.09	1.09	1.09	1.14	1.14	
ac)	MUNDRA UMPP (380/4000)	70.74	88.80	88.80	70.19	70.74	70.74	70.56	70.19	64.31	
ad)	SASAN (372/3960)	72.84	72.84	71.52	80.58	72.84	72.84	88.32	80.58	80.58	
ae)	FRKKA+KHLGN+TLCHR (70.18/3940)	28.83	28.87	28.80	24.91	28.83	23.47	27.55	24.91	14.08	
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)	586.35	597.04	587.83	559.39	586.35	560.10	590.94	559.39	517.50	
	LOSSES	-50.65	-26.42	-49.41	-46.25	-50.65	-42.94	-28.61	-46.25	-36.17	
	NET SCHEDULED	535.70	570.62	538.42	513.14	535.70	517.16	562.33	513.14	481.33	
21	BILATERAL (REG.) EXCL. BANKING	5.87	9.39	5.99	5.63	5.87	5.87	5.65	5.63	5.92	
22	BANKING	16.04	16.04	16.04	16.04	16.04	16.04	16.04	16.04	16.04	
23	BILATERAL(INTER-REG.) EXCLUDING (ISO, A & BANKING)	114.26	213.10	193.94	191.84	116.05	114.26	114.37	193.23	191.84	
24	INTER STATE OPEN ACCESS (BILATERAL+IEX)	-20.61	-15.60	-15.60	-13.08	-20.61	-20.61	-21.87	-13.08	-13.07	
25	INDIAN ENERGY EXCHANGE	-24.32	27.91	27.91	-12.12	-24.32	-24.32	-24.74	-12.12	-12.12	
	TOTAL(B): (19 TO 25)	626.94	818.62	766.70	701.45	626.94	608.40	651.79	701.45	669.94	
	TOTAL GENERATION (A +B) : 1 TO 25			2072.58			2065.50			2011.82	
	OVER DRAWAL (+)/UNDER DRAWAL (-)			4.73			5.66			18.60	
	GRAND TOTAL	2027.68	2115.84	2077.31	2112.90	2027.68	2071.16	2085.27	2112.90	2030.42	
	LAST YEAR	1930.37	1847.80	1854.77	2018.68	1930.37	1924.53	1927.31	2018.68	1935.37	

3.SYSTEM PARAMETERS AS ON 05-Nov-17

MAXIMUM DRAWL ON 05-Nov-17	10314 MW at 08.00-08.15 Hrs 50.04 Hz
MINIMUM DRAWL ON 05-Nov-17	7074 MW at 20.45-21.00 Hrs 50.02 Hz
Max U/D of the day	428 MW at 22.00-22.15 HRS. 49.94 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	0
NO. OF VIOLATION (OD BLOCKS) IN WHICH FREQ. >= 49.7 & <49.9 Hz	0
No. of Blocks in which Freq. >= 49.9 & <50.00 Hz	60
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	2
No. of Blocks in which Freq. >= 50.00 & <50.05 Hz	31
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	0
No. of Blocks in which Freq. >= 50.05 & <50.10 Hz	5
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

4.WATER LEVEL OF MAJOR RESERVOIR

Name of reservoir	Capacity level		Actual Level as on		Discharge (cusecs)	Inflow (cusecs)
	Max.	Min.	6-Nov-17	6-Nov-16		
Gandhi Sagar (Ft.)	1312	1250	1300.44	1311.65	NIL	54
R.P.Sagar (Ft.)	1157.5	1128	1136.66	1150.88	10347	NA
Jawahar Sagar (Ft.)	980	970.4	976.20	975.10	6676	NA
Kota Barrage(Ft.)	854.5	852.3	854.50	854.50		
RMC					6150	
LMC					1500	
Bhakra(Ft.)	1690	1462	1662.72	1634.62	12614	9111
Dehar (Ft.)	2941	2900	2919.55	2918.89	2873	2914
Pong(Ft.)	1421	1260	1366.55	1358.11	9810	2716
Mahi-I (Mts.)	281.5	259	281.35	281.50	460	NIL
Mahi-II (Mts.)	220.5	217	219.40	217.35	NA	NIL

5.POSITION OF COAL STOCK (In MT)

AVERAGE FREQ. FOR THE DAY		5-Nov-17	49.98 Hz	Date	Name of Station	Stock at 00.00 hrs. (MT)	Coal stock sufficient for No. of days
Max O/D of the day		496 MW at 21.15-21.30 Hrs	49.97 Hz	6-Nov-17	KTPS	51889	2.5 DAYS
Frequency Profile		% of Time					
LESS THAN 49.7 HZ		0.00					
LESS THAN 49.90 HZ		0.68					
OPERATING RANGE (49.90 HZ TO 50.05 HZ)		81.68					
ABOVE 50.05 HZ		17.64					
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		STPS	160976	6.5 DAYS	
6. GENERATING UNIT OUTAGE REPORT UP TO 8.00 HRS OF DT.		6-Nov-17					
(A) PLANNED OUTAGE							
				CHHABRA	28519	3.5 DAYS	
				KALISINDH	15757	1 DAY	

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

6-Nov-17

(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)
DCCPP	HRSG#2*	55.00	50	12.00	50	13-Jul-16	16.35		BOXED UP(PERMISSION GIVEN BY RU/NL 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 RU/NL ON DATE 17.08.17 BUT PROBLEM IN DCCPP END)
STPS	4	250.00	229	55.00	229	19-Oct-17	20.35		BOXED UP
STPS	3	250.00	229	55.00	229	10-Sep-17	22.15		INSUFFICIENT COAL STOCK(PERMISSION PENDING AT RU/NL END LD MNO. OP/10/571/21.10.17)
STPS	2	250.00	229	55.00	229	09-Oct-17	13.03		INSUFFICIENT COAL STOCK(PERMISSION PENDING AT RU/NL END LD MNO. OP/10/571/21.10.17)EFFICIENT COAL STOCK
STPS	6	250.00	229	55.00	229	11-Sep-17	0.10		INSUFFICIENT COAL STOCK (permission pending)
Total(A) STATE SECTOR-PLANNED OUTAGE		1290.00	1136.00	272.80	1136.00				

CENTRAL SECTOR

DABRI	GT#2	130.19	22	5.30	22	09-Sep-17	23.45		EOH INSPECTION FOR 4000HRS
DABRI GPS	4	130.19	22	5.30	22	18-Oct-17	6.00		RESERVE SHUTDOWN
ANTA GPS	2	88.71	20	7.50	20	24-Oct-17	21.49		RESERVE SHUTDOWN AND GENERAL MAINTENANCE W.E.F 08.00 HRS/25.10.17RESERVE SHUTDOWN
ANTA GPS	3	88.71	16	3.90	16	25-Oct-17	22.21		RESERVE SHUTDOWN
DABRI GPS	6	154.00	22	5.30	22	25-Oct-17	22.22		RESERVE SHUTDOWN
ANTA GPS	4	153.00	16	3.90	16	25-Oct-17	22.26		RESERVE SHUTDOWN
DABRI GPS	3	130.00	22	5.30	22	25-Oct-17	22.30		RESERVE SHUTDOWN
AURAIYA GPS	4	111.00	18	4.40	18	25-Oct-17	22.43		RESERVE SHUTDOWN
UNCHAHAR	1	210.00	11	2.70	11	25-Oct-17	22.53		ANNUAL MAINTENANCE
ANTA GPS	1	88.00	16	3.90	16	25-Oct-17	22.57		RESERVE SHUTDOWN
DABRI GPS	1	130.00	22	5.30	22	25-Oct-17	23.00		RESERVE SHUTDOWN
AURAIYA GPS	6	109.00	18	4.40	18	25-Oct-17	23.09		RESERVE SHUTDOWN
AURAIYA GPS	3	111.00	18	4.40	18	25-Oct-17	23.12		RESERVE SHUTDOWN
Total(A)CENTRAL SECTOR-PLANNED OUTAGE		1633.80	243.00	61.60	243.00				

(B) FORCE OUTAGE

STATE SECTOR

STATE SECTOR										
GIRAL	2	125.00	70	16.80	70	27-Jan-16	15.27	15-Nov-17	DESYNCRONIZED DUE TO ATTEND TUBE LEAKAGE IN ASH COOLAR	
ADANI	1	660.00	600	144.00	600	23-Sep-17	5.45	08-Nov-17	INSUFFICIENT COAL STOCK	
RAMGARH	STG#1	37.50	10	3.00	10	28-Oct-17	4.38	06-Nov-17	DESYNCRONIZED DUE TO LOAD REDUCE ON GT#2 SD UPTO 05.11.2017 FOR CONDENSER TUBE CLEANING	
RAMGARH	GT#2	37.50	29	7.00	29	28-Oct-17	4.50	06-Nov-17	DESYNCRONIZED DUE TO GAS RESTRICTION BY GAIL INDIA AND UNDER SD FOR REVOLFOR CLEANING BY GAIL	
BARSINGSAR	2	125.00	110	0.00	0	29-Oct-17	10.05	05-Nov-17	14.23	LIGNITE FEEDING SYSTEM PROBLEM
RAJWEST	1	135.00	120	28.68	120	29-Oct-17	11.45	07-Nov-17	BED MATERIAL LEAKAGE	
DCCPP	HRSG#1	55.00	50	12.00	50	04-Nov-17	19.10	07-Nov-17	DUE TO HEAVY LEAKAGE	
DCCPP	GT#2	110.00	100	24.00	100	04-Nov-17	19.22	07-Nov-17	DUE TO HEAVY LEAKAGE	
RAJWEST	2	135.00	120	28.62	120	05-Nov-17	0.03	06-Nov-17	HEAVY BED MATERIAL LEAKAGE	
Total(B) STATE SECTOR-FORCED OUTAGE		1420.00	1209.00	264.10	1098.50					

CENTRAL SECTOR

SINGRAULI	3	200.00	34	8.20	34	31-Oct-17	1.31		DUE TO CLOSING OF CONTROL VALVE OF TURBINE
UNCHAHAR	6	500.00	NA	NA	NA	01-Nov-17	15.40		FURNISH PRESSURE HIGH
Total(B)CENTRAL SECTOR-FORCED OUTAGE		700.00	34.00	8.20	34.00				
G.TOTAL				272.30	1132.50				

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 (S).