



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

Power Position 17-Jun-19	Point No.
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1. Date-Wise Energy Availability, Consumption,OD(+)/UD(-), Peak Load, Avg. Frequency,Wind Gen. –JUNE- 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
01-Jun-19	2615.18	2449.51	2615.85	2457.71	14.12	-6.23	11854	11218	49.99	222.97
02-Jun-19	2588.10	2619.13	2599.94	2467.43	16.11	52.12	11780	11373	50.03	220.54
03-Jun-19	2840.16	2655.80	2646.66	2413.63	7.91	18.33	11897	11148	50.02	315.51
04-Jun-19	2787.06	2680.80	2687.17	2497.74	-1.48	2.26	12159	11384	49.96	327.04
05-Jun-19	2769.49	2581.81	2713.76	2549.75	7.44	45.91	12382	11698	49.94	220.03
06-Jun-19	2788.19	2335.99	2705.26	2348.56	-29.64	44.00	12225	10685	49.98	146.53
07-Jun-19	2874.90	2513.27	2752.47	2473.32	-9.83	61.12	12620	11242	49.96	66.06
08-Jun-19	2774.44	2523.32	2709.60	2471.15	9.89	11.37	11989	11281	49.95	80.33
09-Jun-19	2776.07	2619.15	2658.03	2258.12	-4.21	10.77	11992	10460	49.98	151.80
10-Jun-19	2772.17	2305.93	2718.14	2100.77	-1.41	30.97	12234	9461	49.95	318.59
11-Jun-19	2874.26	2383.24	2797.55	2186.76	-4.66	0.18	12484	10408	49.99	482.56
12-Jun-19	2756.45	2557.85	2649.11	2254.48	33.25	22.17	12345	10785	50.02	181.39
13-Jun-19	2660.11	2552.37	2443.61	2166.22	2.79	7.38	11573	10536	50.02	212.10
14-Jun-19	2791.39	2423.52	2575.61	2194.35	21.11	10.69	11855	10574	49.98	139.99
15-Jun-19	2707.34	2411.38	2578.18	2231.05	-12.49	22.12	11684	10937	50.03	439.24
16-Jun-19	2733.72	2444.15	2328.73	2325.98	-29.96	53.48	10697	11001	50.03	316.17
17-Jun-19	2707.55	2418.52								
18-Jun-19										
19-Jun-19										
20-Jun-19										
21-Jun-19										
22-Jun-19										
23-Jun-19										
24-Jun-19										
25-Jun-19										
26-Jun-19										
27-Jun-19										
28-Jun-19										
29-Jun-19										
30-Jun-19										
01-Jul-19										
MAXIMUM OF THE MONTH	2874.90	2680.80	2797.55	2549.75	33.25	61.12	12620.00	11698.00	50.03	482.56
MIN OF THE MONTH	2588.10	2305.93	2328.73	2100.77	-29.96	-6.23	10697.00	9461.00	49.94	66.06
AVERAGE	2753.92	2498.57	2636.23	2337.31	1.18	24.17	11985.63	10886.94	49.99	240.05
MAX.CONSUMPTION TILL DATE DURING THE FY 2019-20 (L.U.)							2797.55	11-Jun-19		
MAX.PEAK LOAD TILL DATE DURING THE FY 2019-20 (MW)							12620	(23.15-23.30 Hrs.)	07-Jun-19	
MAX.CONSUMPTION DURING THE FY 2018-19 (L.U.)							2549.75	05-Jun-18		
MAX.PEAK LOAD DURING THE FY 2018-19 (MW)							13276	(09.30-09.45Hrs.)	28-Dec-18	
MAX.WIND TILL DATE DURING THE YEAR 2019-20 (L.U.)							487.20	08-May-19		
MAX.WIND DURING THE YEAR 2018-19 (L.U.)							565.54	13-Jun-18		

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
		14-Jun-19			15-Jun-19			16-Jun-19		
1	KTPS (1240/1240)	254.55	252.00	240.91	268.00	254.55	210.99	258.00	268.00	213.87
2	STPS (1500/1500)	216.00	271.00	205.16	165.00	216.00	175.51	110.00	165.00	128.67
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)	21.00	21.00	19.55	21.00	21.00	19.60	21.00	21.00	19.20
5	RAPP-A(200/200)	36.00	36.00	40.66	36.00	36.00	39.04	36.00	36.00	38.97
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	0.09	0.00	0.00	0.00	0.00	0.00	0.00
8	SSCTPS#7	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)	300.00	300.00	289.46	300.00	300.00	262.71	300.00	300.00	258.98
10	ADANI (TPS) + KALISINDH (TPS) (1200+1200/1320+1200)	516.00	550.00	463.60	512.00	516.00	428.61	522.00	512.00	430.91
11	WIND FARM (4139.20/4292.95)	207.00	195.00	139.99	354.00	207.00	439.24	410.00	354.00	414.14
12	SOLAR POWER(1661.70/2250.16)	128.49	173.46	159.47	159.47	128.49	172.99	172.99	159.47	165.77
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	27.33	0.00	0.00	24.55	0.00	0.00	24.60
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)	2.00	3.00	2.04	7.00	2.00	7.19	1.00	7.00	1.46
17	BARSINGHSAR LTPS(250/250)	26.00	26.00	27.33	26.00	26.00	27.15	26.00	26.00	25.50
18	RAJWEST (1080/1080)	201.00	193.64	194.82	201.00	201.00	138.40	201.00	201.00	125.96
	TOTAL (A) : 1-18	1908.04	2021.10	1810.41	2049.47	1908.04	1945.99	2057.99	2049.47	1848.03
19	BBMB COMPLEX									
a)	BHAKRA(230.79/1516.3)	45.03	45.03	45.17	45.26	45.03	44.97	45.64	45.26	45.54
b)	DEHAR (198/ 990)	27.54	27.50	27.78	27.50	27.54	27.42	27.75	27.50	27.67
c)	PONG (231.66/396)	17.72	17.79	17.79	17.61	17.72	17.55	18.23	17.61	17.74
	TOTAL : a TO c	90.30	90.33	90.75	90.38	90.30	89.94	91.62	90.38	90.95
20	CENTRAL STATIONS									
d)	SINGRAULI (300/2000)+SINGRAULI SHEP (1.87/8.00)	90.59	90.63	90.33	89.81	90.59	62.17	84.70	89.81	53.06
e)	RIHAND (310.24/3000)	123.86	124.12	124.12	102.68	123.86	107.13	98.45	102.68	68.66
f)	UNCHAHAAR-I(20/420)	4.05	6.47	5.26	4.72	4.05	0.57	4.83	4.72	1.46
g)	UNCHAHAAR-II& III & IV(135.09/1130)	24.40	33.31	28.04	25.78	24.40	2.88	30.33	25.78	9.15
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	11.21	16.78	18.99	11.33	11.21	0.26	12.28	11.33	2.99
j)	DADRI GAS (77/830)	2.24	2.60	4.01	1.80	2.24	2.08	2.63	1.80	2.35
k)	ANTA (83.07/419)	0.00	3.71	2.43	0.00	0.00	0.00	0.00	0.00	0.00
l)	AURAIYA (61.03/663)	1.42	0.00	0.14	1.42	1.42	1.30	1.42	1.42	0.03
m)	NAPP (44/440)	8.75	8.70	8.70	8.80	8.75	8.75	8.74	8.80	8.80
n)	RAPP-B (125/440)	28.14	27.97	27.97	28.05	28.14	28.14	28.10	28.05	28.05
o)	RAPP-C (88/440)	18.91	18.91	18.91	18.91	18.91	18.91	19.17	18.91	18.91
p)	SALAL (20.36/690)	4.77	4.78	4.77	4.77	4.77	4.77	4.78	4.77	4.77
q)	URI (70.37/720)	16.32	16.32	16.32	16.32	16.32	16.33	16.35	16.32	16.34
r)	TANAKPUR (10.86/94)	2.30	2.31	2.32	2.03	2.30	2.34	2.00	2.03	2.07
s)	CHAMERA-I (105.84/540)	18.57	23.12	21.30	20.47	18.57	18.57	20.50	20.47	19.67
t)	CHAMERA-II (29.01/300)	6.72	6.72	6.70	6.72	6.72	6.69	6.73	6.72	6.72
u)	CHAMERA-III (25.21/231)	5.86	5.86	5.86	5.86	5.86	5.87	5.88	5.86	5.86
v)	DHAULIGANGA (27/280)	6.18	6.18	6.18	6.18	6.18	6.18	6.19	6.18	6.18
w)	DULHASTI (42.42/390)	8.10	7.98	8.02	8.10	8.10	8.10	8.11	8.10	8.10
x)	SEWA (13/120)	1.68	2.31	2.31	1.68	1.68	1.68	1.47	1.68	1.26
y)	NJPC (112.00/1500)+RAMPUR(31.808/412.02)	35.74	35.74	35.63	35.74	35.74	35.74	35.80	35.74	32.89
z)	TEHRI (75/1000)	6.00	6.00	5.53	5.62	6.00	5.80	6.01	5.62	5.40
aa)	KOTESHWAR (33.44/400) + PARBATI3 (56.73/520)+KOLDAM (85.73/800)	20.57	22.84	20.68	22.54	20.57	20.81	22.58	22.54	22.61
ab)	TALA	0.78	0.83	0.95	0.93	0.78	0.90	0.97	0.93	1.71
ac)	MUNDRA UMPP (380/4000)	59.72	76.11	76.49	43.24	59.72	33.43	44.58	43.24	23.29
ad)	SASAN (372/3960)	84.07	84.07	84.07	85.10	84.07	82.55	83.99	85.10	64.71
ae)	FRKKA+KHLGN+TLCHR (70.18/3940)	29.41	30.37	30.37	21.70	29.41	12.51	21.64	21.70	8.76
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)	710.64	755.10	747.18	670.67	710.64	584.40	669.86	670.67	514.77
	LOSSES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NET SCHEDULED	710.64	755.10	747.18	670.67	710.64	584.40	669.86	670.67	514.77
21	BILATERAL (REG.) EXCL. BANKING	24.73	27.03	21.96	23.72	24.73	24.73	23.76	23.72	23.72
22	BANKING	-85.25	-85.25	-85.25	-74.99	-85.25	-85.25	-85.18	-74.99	-74.99
23	BILATERAL (INTER-REG.) EXCLUDING (ISOA & BANKING)	135.04	120.65	119.43	129.61	130.18	116.43	122.72	124.75	119.71
24	INTER STATE OPEN ACCESS (BILATERAL+IEX)	0.00	0.00	-7.12	0.00	0.00	-9.74	0.00	0.00	-7.79
25	INDIAN ENERGY EXCHANGE	14.12	-52.10	-52.10	-64.76	14.12	14.12	-81.60	-64.76	-64.76
	TOTAL(B): (19 TO 25)	799.30	770.29	744.10	684.25	799.30	644.69	649.56	684.25	510.66
	TOTAL GENERATION (A +B) : 1 TO 25			2554.51			2590.68			2358.69
	OVER DRAWAL (+)/UNDER DRAWAL (-)			21.11			-12.49			-29.96
	GRAND TOTAL	2707.34	2791.39	2575.62	2733.72	2707.34	2578.19	2707.55	2733.72	2328.73
	LAST YEAR	2411.38	2423.52	2194.36	2444.15	2208.94	2231.06	2418.52	2444.15	2325.97

3. SYSTEM PARAMETERS AS ON 16-Jun-19

MAXIMUM DRAWL ON 16-Jun-19	10697 MW at 00.00-00.15 HRS 49.95 HZ
MINIMUM DRAWL ON 16-Jun-19	8456 MW at 12.00-12.15 Hrs 50.05 HZ
Max U/D of the day	1005 MW at 11.15-11.30 HRS 50.01 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	30
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz	7
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	42
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 50.00 & <50.05 Hz	5
NO. OF BLOCKS(UD ABOVE 250 MW) IN WHICH FREQ. >= 50.00 & <50.05 Hz	16
No. of Blocks in which Freq. >= 50.05 & <50.10 Hz	10
NO. OF UD BLOCKS IN WHICH FREQ. >= 50.05 & <50.10 Hz	4
No. of Blocks in which Freq. >= 50.10	14
NO. OF VIOLATION(UD BLOCKS) IN WHICH FREQ. >= 50.10	14
AVERAGE FREQ. FOR THE DAY 16-Jun-19	50.03 HZ
Max O/D of the day	858 MW at 15.30-15.45 Hrs 49.97 HZ
Frequency Profile	% of Time
LESS THAN 49.7 HZ	0.00
LESS THAN 49.90 HZ	0.80
OPERATING RANGE (49.90 HZ TO 50.05 HZ)	69.50
ABOVE 50.05 HZ	29.70
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.	17-Jun-19	17-Jun-18		
Gandhi Sagar (Ft.)	1312	1250	1243.85	1269.40	NIL	80
R.P.Sagar (Ft.)	1157.5	1128	1135.73	1138/28	NIL	NIL
Jawahar Sagar (Ft.)	980	970.4	975.50	977.40	NIL	NIL
Kota Barrage(Ft.)	854.5	852.3	850.00	850.30		
RMC					15	
LMC					NIL	
Bhakra(Ft.)	1690	1462	1608.14	1512.04	35000	26642
Dehar (Ft.)	2941	2900	2934.64	2934.18	8407	9254
Pong(Ft.)	1421	1260	1332.55	1285.40	8010	3399
Mahi-I (Mts.)	281.5	259	267.80	269.10	NIL	NIL
Mahi-II (Mts.)	220.5	217	216.20	217.10	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
17-Jun-19	KTPS	114168	6 DAYS
	STPS	155844	7 DAYS
	CHHABRA	206696	16 DAYS
	KALISINDH	217660	13.5 DAYS

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

17-Jun-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	HRS02	55.00	50	12.00	50	08-Oct-18	12.08			BOXED UP
DCCPP	HRS01	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
BTPS	1	125.00	110	26.40	110	23-May-19	7.46			ANNUAL SHUTDOWN FOR 30 DAY
CSCPP	5	660.00	600	144.00	600	27-May-19	0.10			ANNUAL SHUTDOWN FOR 30 DAY
CHHABRA	3	250.00	225	54.00	225	12-Jun-19	2.50			ABNORMAL SOUND APPEARED AT GENERATOR
STPS	4	250.00	229	55.00	229	15-Jun-19	14.15			BOX UP
STPS	3	250.00	229	55.00	229	15-Jun-19	19.44			BOX UP
Total(A)STATE SECTOR-PLANNED OUTAGE		1990.00	1753.00	420.80	1753.00					
CENTRAL SECTOR										
AURAIYA GPS	3	111.19	18	4.40	18	01-Jun-19	6.17			RESERVE SHUTDOWN
AURAIYA GPS	6	109.30	12	2.90	12	01-Jun-19	6.22			RESERVE SHUTDOWN
AURAIYA GPS	4	111.19	18	4.40	18	01-Jun-19	6.33			RESERVE SHUTDOWN
AURAIYA GPS	2	111.19	18	4.40	18	30-May-19	18.01			NON AVAILABILITY OF CHEAP GAS
UNCIBHAR	3	210.00	27	6.50	27	09-Jun-19	4.00			Annual overhauling for 25 days
ANTA	2	88.71	31	7.50	31	15-Jun-19	6.15			RESERVE SHUTDOWN
ANTA	1	88.71	31	7.50	31	15-Jun-19	6.58			RESERVE SHUTDOWN
ANTA	4	153.20	34	8.20	34	15-Jun-19	7.00			RESERVE SHUTDOWN
ANTA	3	88.71	31	7.50	31	15-Jun-19	7.25			RESERVE SHUTDOWN
Total(A)CENTRAL SECTOR-PLANNED OUTAGE		1072.20	220.00	53.30	220.00					
(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	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
RAJWEST	8	135.00	120	28.68	120	04-Jun-19	17.40			BED MATERIAL LEAKAGE
STPS	6	250.00	229	55.00	229	13-Jun-19	11.51			SUSPECT BOILER TUBE LEAKAGE
Total(B)STATE SECTOR-FORCED OUTAGE		670.00	559.00	134.08	559.00					
CENTRAL SECTOR										
AURAIYA GPS	5	109.30	12	2.90	12	30-May-19	16.42			AVR PROBLEM
AURAIYA GPS	1	111.19	18	4.40	18	05-Jun-19	22.50			NON AVAILABILITY OF CHEAP GAS
RIBAND	4	500.00	59	14.20	59	16-Jun-19	0.48			MAJOR OVERHAULING
Total(B)CENTRAL SECTOR-FORCED OUTAGE		720.49	89.00	21.50	89.00					
G.TOTAL				155.58	648.00					

(B) FORCE OUTAGE

STATE SECTOR

STATE SECTOR

NAME OF STATION	UNIT OUT	INSTALLED CAPACITY	NET ALLOC/ AVAIL. (MW)			DATE	TIME	REASON OF OUTAGE
CENTRAL SECTOR								
AURAIYA GPS	5	109.30	12	2.90	12	30-May-19	16.42	AVR PROBLEM
AURAIYA GPS	1	111.19	18	4.40	18	05-Jun-19	22.50	NON AVAILABILITY OF CHEAP GAS
RIBAND	4	500.00	59	14.20	59	16-Jun-19	0.48	MAJOR OVERHAULING
Total(B)CENTRAL SECTOR-FORCED OUTAGE		720.49	89.00	21.50	89.00			
G.TOTAL				155.58	648.00			

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 (\$).