



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

Power Position 12-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								
13-Jun-19										
14-Jun-19										
15-Jun-19										
16-Jun-19										
17-Jun-19										
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	16.11	61.12	12620.00	11698.00	50.03	482.56
MIN OF THE MONTH	2588.10	2305.93	2599.94	2100.77	-29.64	-6.23	11780.00	9461.00	49.94	66.06
AVERAGE	2768.04	2518.82	2691.31	2384.09	0.39	24.62	12146.91	10941.64	49.98	232.00
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
		11-Jun-19		
1	KTPS (1240/1240)	206.00	206.00	178.43
2	STPS (1500/1500)	270.00	270.00	229.57
3	DHOLPUR GAS CCPP (330/330)	0.00	0.00	0.00
4	RAMGARH (273.5/273.5)	21.00	21.00	19.80
5	RAPP-A(200/200)	36.00	36.00	39.77
6	MAHI (140/140)	0.00	0.00	0.00
7	CHAMBAL (RPS+JS) (135.5/271)	0.00	0.00	0.00
8	SSCTPS#7	0.00	0.00	0.00
9	CHHABRA TPS (1000/1000)+CSCTPP (660/660)	306.00	327.00	290.03
10	ADANI (TPS) + KALISINDH (TPS) (1200+1200/1320+1200)	516.00	542.00	471.11
11	WIND FARM (4139.20/4292.95)	194.00	300.00	482.56
12	SOLAR POWER(1661.70/2250.16)	193.17	184.06	182.00
13	CAPTIVE POWER PLANTS	0.00	0.00	0.00
14	REGIONAL (INTRA STATE) O.A.(VLTPS)	0.00	0.00	24.47
15	OPEN ACCESS	0.00	0.00	0.00
16	BIOMASS – (101.95/119.25)	5.00	5.00	4.95
17	BARSINGHSAR LTPS(250/250)	2.50	26.00	25.80
18	RAJWEST (1080/1080)	197.00	172.00	142.48
	TOTAL (A) : 1-18	1946.67	2089.06	2090.97
19	BBMB COMPLEX			
a)	BHAKRA(230.79/1516.3)	44.95	44.98	45.06
b)	DEHAR (198/ 990)	29.48	28.03	28.21
c)	PONG (231.66/396)	17.88	17.88	17.88
	TOTAL : a TO c	92.31	90.89	91.15
20	CENTRAL STATIONS			
d)	SINGRAULI (300/ 2000)+SINGRAULI SHEP (1.87/8.00)	90.66	91.24	88.74
e)	RIHAND (310.24/3000)	123.86	123.86	123.86
f)	UNCHAHAHAR-I(20/420)	4.09	5.23	2.03
g)	UNCHAHAHAR-II& III & IV(135.09/1130)	26.00	24.30	11.55
h)	INDIRA GANDHI STPS(JHAJHAR) 0.00/1500)	0.00	0.00	0.00
i)	NCTPS DADRI St-II (43.22/980) + DADRI-TH	12.30	13.58	4.95
j)	DADRI GAS (77/830)	2.36	2.55	1.72
k)	ANTA (83.07/419)	2.84	2.57	1.89
l)	AURAIYA (61.03/663)	0.00	0.00	0.00
m)	NAPP (44/440)	8.59	7.78	7.78
n)	RAPP-B (125/440)	27.97	28.05	28.05
o)	RAPP-C (88/440)	18.91	18.91	18.91
p)	SALAL (20.36/690)	4.77	4.77	4.74
q)	URI (70.37/720)	16.36	16.36	16.34
r)	TANAKPUR (10.86/94)	2.23	2.20	2.18
s)	CHAMERA –I (105.84/540)	24.27	21.22	23.59
t)	CHAMERA-II (29.01/300)	6.72	6.72	6.72
u)	CHAMERA-III (25.21/231)	5.86	5.86	5.86
v)	DHAULIGANGA (27/280)	6.18	6.18	6.18
w)	DULHASTI (42.42/390)	4.69	4.69	4.69
x)	SEWA (13/120)	1.68	2.10	2.10
y)	NJPC (112.00/1500)+RAMPUR(31.808/412.02)	35.74	35.74	35.74
z)	TEHRI (75/1000)	5.02	5.02	5.02
aa)	KOTESHWR (33.44/400) + PARBATI3 (56.73/520)+KOLDAM (85.73/800)	24.89	22.96	22.82
ab)	TALA	0.83	0.70	0.85
ac)	MUNDRA UMPP (380/4000)	85.32	86.32	75.75
ad)	SASAN (372/3960)	69.88	84.30	83.85
ae)	FRKKA+KHLGN+TLCHR (70.18/3940)	30.36	29.98	21.79
af)	URS POWER(DADRI TH-I)	0.00	0.00	0.00
	TOTAL SCHEDULE(a TO af)	734.68	744.06	698.85
	LOSSES	0.00	0.00	0.00
	NET SCHEDULED	734.68	744.06	698.85
21	BILATERAL (REG.) EXCL. BANKING	30.43	29.32	24.91
22	BANKING	-85.25	-85.25	-85.25
23	BILATERAL(INTER-REG.). EXCLUDING (ISOA & BANKING)	135.59	131.79	124.85
24	INTER STATE OPEN ACCESS (BILATERAL+IEX)	0.00	0.00	-12.53
25	INDIAN ENERGY EXCHANGE	-5.68	-39.59	-39.59
	TOTAL(B): (19 TO 25)	809.78	785.20	711.24
	TOTAL GENERATION (A +B) : 1 TO 25			2802.21
	OVER DRAWAL (+)/UNDER DRAWAL (-)			-4.66
	GRAND TOTAL	2756.45	2874.26	2797.55
	LAST YEAR	2557.85	2383.24	2186.76

3.SYSTEM PARAMETERS AS ON 11-Jun-19

MAXIMUM DRAWL ON 11-Jun-19	12484 MW at 15.00-15.15 HRS 50.01 HZ
MINIMUM DRAWL ON 11-Jun-19	9524 MW at 18.45-19.00 Hrs 49.96 HZ
Max U/D of the day	639 MW at 16.45-17.00 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	10
NO. OF VIOLATION (OD BLOCKS) IN WHICH FREQ. >= 49.7 & <49.9 Hz	1
No. of Blocks in which Freq. >= 49.9 & <50.00 Hz	33
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz	5
NO. OF BLOCKS(UD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz	4
No. of Blocks in which Freq. >= 50.00 & <50.05 Hz	34
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 50.00 & <50.05 Hz	1
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	17
NO. OF UD BLOCKS IN WHICH FREQ. >= 50.05 & <50.10 Hz	9
No. of Blocks in which Freq. >= 50.10	2
NO. OF VIOLATION(UD BLOCKS) IN WHICH FREQ. >= 50.10	1
AVERAGE FREQ. FOR THE DAY 11-Jun-19	49.99 Hz
Max O/D of the day	440 MW at 11.45-12.00 Hrs 49.97 HZ
Frequency Profile	% of Time
LESS THAN 49.7 HZ	0.50
LESS THAN 49.90 HZ	20.60
OPERATING RANGE (49.90 HZ TO 50.05 HZ)	71.30
ABOVE 50.05 HZ	8.10
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.	12-Jun-19	12-Jun-18		
Gandhi Sagar (Ft.)	1312	1250	1248.79	1269.52	NIL	NIL
R.P.Sagar (Ft.)	1157.5	1128	1135.45	1138.70	NIL	NIL
Jawahar Sagar (Ft.)	980	970.4	974.20	976.70	NIL	NIL
Kota Barrage(Ft.)	854.5	852.3	851.30	851.50		
RMC					15	
LMC					NIL	
Bhakra(Ft.)	1690	1462	1609.76	1508.13	34959	30645
Dehar (Ft.)	2941	2900	2936.61	2734.31	8650	11516
Pong(Ft.)	1421	1260	1333.15	1286.73	8005	5909
Mahi-I (Mts.)	281.5	259	267.85	269.20	NIL	NIL
Mahi-II (Mts.)	220.5	217	216.30	217.20	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
12-Jun-19	KTPS	113359	6 days
	STPS	166154	7.5 days
	CHHABRA	206962	3 days
	KALISINDH	238617	15 days

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

12-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	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
BTFS	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
Total(A)STATE SECTOR-PLANNED OUTAGE		1240.00	1070.00	256.80	1070.00				

CENTRAL SECTOR

AURAYA GPS	3	111.19	18	4.40	18	01-Jun-19	6.17		RESERVE SHUTDOWN
AURAYA GPS	6	109.30	12	2.90	12	01-Jun-19	6.22		RESERVE SHUTDOWN
AURAYA GPS	4	111.19	18	4.40	18	01-Jun-19	6.33		RESERVE SHUTDOWN
AURAYA GPS	2	111.19	18	4.40	18	30-May-19	18.01		NON AVAILABILITY OF CHEAP GAS
Total(A)CENTRAL SECTOR-PLANNED OUTAGE		442.87	66.00	16.10	66.00				

(B) FORCE OUTAGE

STATE SECTOR									
NAME OF STATION	UNIT	INSTALLED CAPACITY	NET ALLOC./ AVAIL. (MW)		DATE	TIME	REASON OF OUTAGE		
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	
RAJWEST	1	135.00	120	0.00	0	05-Jun-19	7.56	12-Jun-19 1.53 BED MATERIAL LEAKAGE	
STPS	4	250.00	229	55.00	229	08-Jun-19	5.55	DUE TO FLAME FAILURE	
KTPS	5	210.00	192	0.00	0	10-Jun-19	15.35	12-Jun-19 7.19 BOILER TUBE LEAKAGE	
BARSINGSAR	2	125.00	110	23.65	110	12-Jun-19	2.30	REFRACTORY PROBLEMS	
CHHABRA	3	250.00	225	47.25	225	12-Jun-19	2.50	ABNORMAL SOUND APPEARED AT GENERATOR	
Total(B)STATE SECTOR-FORCED OUTAGE		1390.00	1206.00	204.98	894.00				

CENTRAL SECTOR

AURAYA GPS	5	109.30	12	2.90	12	30-May-19	16.42		AVR PROBLEM
AURAYA GPS	1	111.19	18	4.40	18	05-Jun-19	22.50		NON AVAILABILITY OF CHEAP GAS
Total(B)CENTRAL SECTOR-FORCED OUTAGE		220.49	30.00	7.30	30.00				
G.TOTAL				212.28	924.00				

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 (\$).