

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-May-18		
1	KTPS (1240/1240)	268.00	270.00	225.62
2	STPS (1500/1500)	165.00	165.00	129.63
3	DHOLPUR GAS CCPP (330/330)	0.00	0.00	0.00
4	RAMGARH (273.5/273.5)	43.00	38.00	35.49
5	RAPP-A(200/200)	0.00	0.00	0.00
6	MAHI (140/140)	0.00	0.00	0.00
7	CHAMBAL (RPS+JS) (135.5/271)	0.00	0.00	0.79
8	GIRAL LIGNITE (250/250)	0.00	0.00	0.00
9	CHHABRA TPS 1000/1000)	162.00	164.00	143.51
10	ADANI (TPS) + KALISINDH (TPS) (1200+1200/1320+1200)	279.00	283.00	219.79
11	WIND FARM (3980.40/4119.15)	100.50	337.00	143.70
12	SOLAR POWER(737.70/1295.70)	69.93	86.55	63.04
13	CAPTIVE POWER PLANTS	0.00	0.00	0.00
14	REGIONAL (INTRA STATE) O.A.(VLTPS)	0.00	0.00	0.00
15	OPEN ACCESS	23.07	18.40	19.24
16	BIOMASS – (101.95/119.25)	6.00	7.00	6.40
17	BARSINGHAR LTPS(250/250)	26.00	25.00	25.69
18	RAJWEST (1080/1080)	201.00	229.00	171.80
	TOTAL (A) : 1-18	1343.50	1622.95	1184.71
19	BBMB COMPLEX			
a)	BHAKRA(230.79/1516.3)	27.73	27.58	28.22
b)	DEHAR (198/ 990)	16.53	16.88	18.12
c)	PONG (231.66/396)	9.63	10.27	10.92
	TOTAL : a TO c	53.89	54.74	57.26
20	CENTRAL STATIONS			
d)	SINGRAULI (300/ 2000)	58.79	84.22	108.44
e)	RIHAND (310.24/3000)	103.99	102.25	116.27
f)	UNCHAHAAR-I(20/420)	7.29	5.59	7.53
g)	UNCHAHAAR-II& III(61/630)	16.71	13.20	13.31
h)	INDIRA GANDHI STPS(JHAJHAR) 0.00/1500)	0.00	0.00	0.00
i)	NCTPS DADRI St-II (43.22/980) + DADRI-TH	19.14	14.77	10.90
j)	DADRI GAS (77/830)	3.19	2.93	2.18
k)	ANTA (83.07/419)	0.00	0.00	0.00
l)	AURAIYA (61.03/663)	3.18	1.62	1.18
m)	NAPP (44/440)	4.36	4.36	4.36
n)	RAPP-B (125/440)	30.54	25.15	22.24
o)	RAPP-C (88/440)	18.61	18.61	18.61
p)	SALAL (20.36/690)	3.45	3.21	3.76
q)	URI (70.37/720)	16.14	16.14	16.14
r)	TANAKPUR (10.86/94)	0.72	0.69	0.96
s)	CHAMERA –I (105.84/540)	13.34	13.25	13.86
t)	CHAMERA-II (29.01/300)	5.60	6.07	5.44
u)	CHAMERA-III (25.21/231)	3.80	3.72	4.09
v)	DHAULIGANGA (27/280)	1.86	1.72	2.61
w)	DULHASTI (42.42/390)	9.80	9.77	9.80
x)	SEWA (13/120)	1.78	1.78	1.78
y)	NJPC (112.00/1500)+RAMPUR(31.808/412.02)	16.70	18.20	18.56
z)	TEHRI (75/1000)	3.83	3.60	3.89
aa)	KOTESHWAR (33.44/400) + PARBATI3 (56.73/520)	9.52	9.60	10.44
ab)	TALA	1.08	0.96	0.96
ac)	MUNDRA UMPP (380/4000)	49.68	36.88	36.10
ad)	SASAN (372/3960)	85.41	82.53	90.65
ae)	FRKKA+KHLGN+TLCHR (70.18/3940)	29.74	18.78	11.23
af)	URS POWER(DADRI TH-I)	0.00	0.00	0.00
	TOTAL SCHEDULE(a TO af)	572.15	554.31	592.59
	LOSSES	0.00	0.00	0.00
	NET SCHEDULED	572.15	554.31	592.59
21	BILATERAL (REG.) EXCL. BANKING	8.52	11.46	11.33
22	BANKING	0.00	0.00	0.00
23	BILATERAL(INTER-REG.). EXCLUDING (ISOA & BANKING)	102.13	93.73	102.28
24	INTER STATE OPEN ACCESS (BILATERAL+IEX)	-23.07	-20.00	-19.24
25	INDIAN ENERGY EXCHANGE	10.69	50.50	50.50
	TOTAL(B): (19 TO 25)	670.43	698.55	737.45
	TOTAL GENERATION (A +B) : 1 TO 25			1922.15
	OVER DRAWAL (+)/UNDER DRAWAL (-)			22.24
	GRAND TOTAL	2013.92	2321.49	1944.39
	LAST YEAR	1979.93	1782.60	1665.23

3. SYSTEM PARAMETERS AS ON 03-May-18

MAXIMUM DRAWL ON 03-May-18	9102 MW at 15.45-16.00 Hrs 49.89 HZ
MINIMUM DRAWL ON 03-May-18	6714 MW at 04.00-04.15Hrs 50.14 HZ
Max U/D of the day	806 MW at 18.45 Hrs 49.99 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	4
No. of Blocks in which Freq. >= 49.9 & <50.00 Hz	32
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz	11
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	3
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 50.00 & <50.05 Hz	12
NO. OF BLOCKS(UD ABOVE 250 MW) IN WHICH FREQ. >= 50.00 & <50.05 Hz	7
No. of Blocks in which Freq. >= 50.05 & <50.10 Hz	21
NO. OF UD BLOCKS IN WHICH FREQ. >= 50.05 & <50.10 Hz	6
No. of Blocks in which Freq. >= 50.10	9
NO. OF VIOLATION(UD BLOCKS)IN WHICH FREQ. >= 50.10	6

4. WATER LEVEL OF MAJOR RESERVOIR

Name of reservoir	Capacity level		Actual Level as on		Discharge (cumecs)	Inflow (cumecs)
	Max.	Min.	4-May-18	4-May-17		
Gandhi Sagar (Ft.)	1312	1250	1270.30	1295.95	NIL	219
R.P.Sagar (Ft.)	1157.5	1128	1139.89	1137.50	NIL	NIL
Jawahar Sagar (Ft.)	980	970.4	978.00	977.10	NIL	NIL
Kota Barrage(Ft.)	854.5	852.3	851.70	853.20		
RMC					20	
LMC					NIL	
Bhakra(Ft.)	1690	1462	1533.40	1540.89	22716	12782
Dehar (Ft.)	2941	2900	2921.52	2919.88	5630	5713
Pong(Ft.)	1421	1260	1292.64	1299.79	4789	1470
Mahi-I (Mts.)	281.5	259	269.75	269.65	NIL	NIL
Mahi-II (Mts.)	220.5	217	217.95	218.75	NIL	NIL

5. POSITION OF COAL STOCK (In MT)

AVERAGE FREQ. FOR THE DAY	3-May-18	50.01 Hz	Date	Name of Station	Stock at 00.00 hrs. (MT)	Coal stock sufficient for No. of days
Max O/D of the day	791 MW at 15.000 Hrs 49.98 HZ		4-May-18	KTPS	61741	3 DAYS
Frequency Profile	% of Time					
LESS THAN 49.7 HZ	0.00					
LESS THAN 49.90 HZ	7.20					
OPERATING RANGE (49.90 HZ TO 50.05 HZ)	63.16					
ABOVE 50.05 HZ	29.64					
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				945	0 DAY
				CHHABRA	120222	16 DAYS
				KALISINDH	82073	6 DAYS

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

NAME OF STATION	UNIT OUT	INSTALLED CAPACITY	NET ALLOC / AVAIL. (MW)	OUTAGE		EXPECT.REVIVAL		REASON OF OUTAGE
				DATE	TIME	DATE	TIME	
(A) PLANNED OUTAGE								
STATE SECTOR								
GIRAL	1	125.00	70	16.80	70	13-Jul-14	8.20	BED MATERIAL LEAKAGE (ND W.E.F.15.07.14)
BCCPP	BHSG02*	55.00	50	12.00	50	13-Jul-16	16.25	BOXED UP(PERMISSION GIVEN BY RUVNL ON DATE 17.08.17 BUT PROBLEM IN BCCPP END)
BCCPP	GT02*	110.00	100	24.00	100	13-Jul-16	16.40	BOXED UP(PERMISSION GIVEN BY RUVNL ON DATE 17.08.17 BUT PROBLEM IN BCCPP END)
BCCPP	BHSG01	55.00	50	12.00	50	11-Dec-17	21.12	SYSTEM LINE VOLTAGE INCREASED(permission not granted by conv of M.Eng. no. 09/12/18 dt: 27.12.17 and sp:12/7960/20.12.17)
BCCPP	GT01	110.00	100	24.00	100	12-Dec-17	23.34	AIR INLET DIFFERENTIAL PRESSURE HIGH(permission not granted by conv of M.Eng. no. 09/12/18 dt: 27.12.17 and sp:12/7960/20.12.17)
CHHABRA	4	250.00	225	54.00	225	18-Apr-18	23.30	ANNUAL SD
STPS	5	250.00	229	55.00	229	26-Apr-18	22.12	BOXED UP
STPS	2	250.00	229	55.00	229	01-May-18	13.53	BOXED UP
Total STATE SECTOR-PLANNED OUTAGE		1205.00	1053.00	252.80	1053.00			
CENTRAL SECTOR								
BADRI GPS	4	130.19	22	5.30	22	18-Oct-17	6.00	RESERVE SHUTDOWN
BADRI GPS	6	154.00	22	5.30	22	25-Oct-17	22.22	RESERVE SHUTDOWN
BADRI GPS	3	130.00	22	5.30	22	25-Oct-17	22.30	RESERVE SHUTDOWN
AURAYA GPS	4	111.00	18	4.40	18	25-Oct-17	22.43	RESERVE SHUTDOWN
AURAYA GPS	6	109.00	18	4.40	18	25-Oct-17	23.09	RESERVE SHUTDOWN
AURAYA GPS	3	111.00	18	4.40	18	25-Oct-17	23.12	RESERVE SHUTDOWN
AURAYA GPS	1	111.19	18	4.40	18	26-Jun-18	5.51	RESERVE SHUTDOWN
AURAYA GPS	5	109.00	18	4.40	18	02-Feb-18	19.28	RESERVE SHUTDOWN
AURAYA GPS	2	111.19	18	4.40	18	02-Feb-18	19.32	RESERVE SHUTDOWN
ANTA GPS	2	88.71	31	7.50	31	02-Feb-18	20.86	RESERVE SHUTDOWN
ANTA GPS	3	88.71	31	7.50	31	09-Mar-18	4.54	RESERVE SHUTDOWN
ANTA GPS	4	153.20	34	8.20	34	09-Mar-18	5.03	RESERVE SHUTDOWN
ANTA GPS	1	88.71	31	7.50	31	09-Mar-18	5.31	RESERVE SHUTDOWN
SINGRAULI	6	500.00	85	20.50	85	26-Mar-18	23.58	ANNUAL SHUT DOWN
BADRI GPS	2	130.19	22	5.30	22	05-Apr-18	21.57	RESERVE SHUTDOWN
Total CENTRAL SECTOR-PLANNED OUTAGE		2126.09	400.00	98.80	400.00			
(B) FORCE OUTAGE								
STATE SECTOR								
STATE SECTOR								
GIRAL	2	125.00	70	16.80	70	27-Jun-16	15.27	DESYNCHRONIZED DUE TO ATTEND TUBE LEAKAGE IN ASH COOL-AB1
KALISINDH	2	600.00	475	135.60	475	07-Apr-18	17.31	DUE TO GENERATOR TRIP TRIP
BARSINGGAR	2	125.00	110	26.40	110	16-Apr-18	0.47	REFRACTORY BREAKERS.
BAPP	2	200.00	150	36.00	150	16-Apr-18	16.42	BOILER TUBE LEAKAGE
STPS	6	250.00	229	55.00	229	27-Apr-18	2.40	DUE TO COAL SHOTAGE
ADANI	2	600.00	600	69.20	600	29-Apr-18	7.33	DUE TO CONDENSER TUBE LEAKAGE
BAMGARH	GT-2	37.50	29	7.00	29	20-Apr-18	14.57	MAL FUNCTIONING OF AIR INLET DP TRANSMITTER SWIT
ADANI	1	600.00	600	144.00	600	03-May-18	14.40	03-May-18 1.32
RAIWEST	6	135.00	120	28.68	120	03-May-18	19.40	BED MATERIAL LEAKAGE
Total STATE SECTOR-FORCED OUTAGE		2792.50	2302.00	518.68	2302.00			
G.TOTAL								
			#REF!	#REF!				
UNCHABAR	6	500.00	24	5.70	24	01-Nov-17	15.40	FURNISH PRESSURE HIGH
INTPIH(AJARI)	2	500.00	5	1.20	5	05-Apr-18	0.17	AMPOVERHAULING
UNCHABAR	5	210.00	24	5.70	24	17-Apr-18	0.25	UNIT TAKENOUT FOR ANNUAL OVER HAULING WORKS
Total B ID CENTRAL SECTOR-FORCED OUTAGE		1210.00	53.00	12.60	53.00			
G.TOTAL			531.28	2436.00				

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 (\$).