

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
1	KTPS (1240/1240)	246.00	246.00	218.11	246.00	246.00	229.92	246.00	246.00	200.00
2	STPS (1500/1500)	275.00	275.00	224.31	328.00	275.00	256.58	328.00	328.00	259.45
3	DHOLPUR GAS CCGP (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)	22.00	21.00	21.78	22.00	22.00	21.85	22.00	22.00	22.10
5	RAPP-A(200/200)	43.00	43.00	38.25	43.00	43.00	37.52	43.00	43.00	37.44
6	MAHI (140/140)	0.00	0.00	0.00	0.00	0.00	2.06	0.00	0.00	0.91
7	CHAMBAL (RPS+JS) (135.5/271)	37.50	37.50	42.60	37.50	37.50	39.03	37.50	37.50	38.42
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)+CSCTPP (660/660)	344.00	344.00	346.70	344.00	344.00	349.64	355.00	344.00	335.10
10	ADANI (TPS) + KALISINDH (TPS) (1200+1200/1320+1200)	423.00	423.00	418.09	288.00	423.00	316.02	288.00	288.00	234.99
11	WIND FARM (4139.20/4292.95)	52.50	36.00	53.53	94.50	52.50	75.54	43.25	94.50	168.99
12	SOLAR POWER(1661.70/2250.16)	134.36	133.42	126.69	126.69	134.36	114.51	114.51	126.69	142.03
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	23.58	0.00	0.00	23.63	0.00	0.00	23.59
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)	5.00	4.00	5.41	4.00	5.00	4.22	6.00	4.00	5.64
17	BARSINGHAR LTPS(250/250)	26.00	25.00	26.76	26.00	26.00	27.35	26.00	26.00	25.35
18	RAJWEST (1080/1080)	201.00	229.00	218.33	172.00	201.00	183.28	172.00	172.00	108.99
	TOTAL (A) : 1-18	1809.36	1816.92	1764.14	1731.69	1809.36	1681.15	1681.26	1731.69	1603.00
19	BBMB COMPLEX									
a)	BHAKRA(230.79/1516.3)	21.76	22.72	21.93	20.63	21.76	21.20	20.47	20.63	20.63
b)	DEHAR (198/ 990)	11.61	11.84	11.61	11.63	11.61	12.09	15.07	11.63	13.00
c)	PONG (231.66/396)	32.04	28.01	31.49	27.92	32.04	29.20	29.39	27.92	28.47
	TOTAL : a TO c	65.41	62.57	65.03	60.18	65.41	62.49	64.94	60.18	62.10
20	CENTRAL STATIONS									
d)	SINGRAULI (300/2000)+SINGRAULI SHEP (1.87/8.00)	98.25	98.25	98.25	98.25	98.25	98.27	98.59	98.25	98.25
e)	RIHAND (310.24/3000)	100.24	100.24	101.31	100.24	100.24	101.06	100.59	100.24	100.24
f)	UNCHAHAHAR-II(20/420)	5.40	6.92	5.40	5.66	5.40	5.10	5.40	5.66	2.16
g)	UNCHAHAHAR-II& III & IV(135.09/1130)	19.49	25.59	20.18	20.24	19.49	17.40	19.55	20.24	7.17
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	7.20	7.24	3.65	5.57	7.20	6.76	11.47	5.57	1.17
j)	DADRI GAS (77/830)	0.00	0.59	0.43	0.00	0.00	6.05	0.00	0.00	0.00
k)	ANTA (83.07/419)	0.02	1.33	1.27	0.00	0.02	9.69	0.00	0.00	0.00
l)	AURAIYA (61.03/663)	1.41	0.49	0.35	1.11	1.41	7.76	1.90	1.11	0.44
m)	NAPP (44/440)	9.19	9.19	9.19	9.19	9.19	9.19	9.18	9.19	9.19
n)	RAPP-B (125/440)	15.96	15.96	16.04	15.96	15.96	15.96	16.10	16.04	16.04
o)	RAPP-C (88/440)	19.15	18.97	18.97	19.15	19.15	19.15	19.26	19.15	19.15
p)	SALAL (20.36/690)	0.97	0.97	0.94	2.13	0.97	1.19	1.21	2.13	2.08
q)	URI (70.37/720)	5.34	5.19	4.44	6.07	5.34	6.27	7.23	6.07	8.40
r)	TANAKPUR (10.86/94)	1.39	1.42	1.32	1.39	1.39	1.23	1.47	1.39	1.28
s)	CHAMERA-I (105.84/540)	7.21	7.21	7.21	8.49	7.21	7.21	7.95	8.49	8.49
t)	CHAMERA-II (29.01/300)	2.73	2.87	2.59	2.72	2.73	3.32	3.77	2.72	2.61
u)	CHAMERA-III (25.21/231)	1.82	2.10	1.73	1.40	1.82	2.51	1.58	1.40	1.92
v)	DHAULIGANGA (27/280)	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.84
w)	DULHASTI (42.42/390)	5.53	5.33	5.48	5.53	5.53	5.98	5.66	5.53	5.89
x)	SEWA (13/120)	0.73	0.41	0.57	1.57	0.73	0.94	2.29	1.57	2.59
y)	NJPC (112.00/1500)+RAMPUR(31.808/412.02)	9.22	9.49	10.20	9.68	9.22	9.77	10.17	9.68	10.92
z)	TEHRI (75/1000)	5.03	5.03	5.03	5.03	5.03	4.90	5.05	5.03	5.03
aa)	KOTESHWAR (33.44/400) + PARBATI3 (56.73/520)+KOLDAM (85.73/800)	7.40	7.40	7.93	7.40	7.40	7.51	7.52	7.40	7.51
ab)	TALA	0.64	0.60	0.60	0.64	0.64	0.65	0.62	0.64	0.65
ac)	MUNDRA UMPP (380/4000)	51.42	51.42	51.42	57.47	51.42	51.27	56.71	57.47	58.69
ad)	SASAN (372/3960)	69.23	69.23	69.23	82.26	69.23	70.16	84.62	82.26	82.85
ae)	FRKKA+KHLGN+TLCHR (70.18/3940)	28.47	21.52	28.47	23.43	21.52	28.30	23.26	21.52	23.25
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)	540.60	539.28	538.94	552.63	533.64	561.84	567.86	550.71	539.92
	LOSSES	0.00	-45.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NET SCHEDULED	540.60	546.24	538.94	552.63	540.60	561.84	567.86	552.63	539.92
21	BILATERAL (REG.) EXCL. BANKING	5.67	5.43	5.81	5.67	5.67	5.67	5.92	5.67	6.17
22	BANKING	7.30	0.00	7.30	7.30	7.30	7.30	7.32	7.30	7.30
23	BILATERAL (INTER-REG.) EXCLUDING (ISOA & BANKING)	115.98	123.28	115.98	115.98	123.28	108.69	116.37	123.28	115.98
24	INTER STATE OPEN ACCESS (BILATERAL+IEX)	0.00	0.00	-50.93	0.00	0.00	-48.73	0.00	0.00	-39.27
25	INDIAN ENERGY EXCHANGE	-90.53	-114.20	-114.20	-90.53	-90.53	-90.53	37.44	-90.53	-1.06
	TOTAL(B): (19 TO 25)	579.02	553.45	502.91	591.05	579.02	544.25	734.91	591.05	629.04
	TOTAL GENERATION (A +B) : 1 TO 25			2267.05			2225.40			2232.04
	OVER DRAWAL (+)/UNDER DRAWAL (-)			18.96			45.25			-1.82
	GRAND TOTAL	2388.38	2370.37	2286.01	2322.74	2388.38	2270.65	2416.17	2322.74	2230.22
	LAST YEAR	2115.84	2009.41	2032.70	2027.68	2115.84	2077.31	2112.90	2027.68	2071.16

3. SYSTEM PARAMETERS AS ON 04-Nov-18

MAXIMUM DRAWL ON 04-Nov-18	11059 MW at 07.30-07.45 Hrs 49.97 HZ
MINIMUM DRAWL ON 04-Nov-18	7542 MW at 04.00-04.15 Hrs 49.94 HZ
Max U/D of the day	422 MW at 04.00-04.15Hrs 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	8
NO. OF VIOLATION (OD BLOCKS) IN WHICH FREQ. >= 49.7 & <49.9 Hz	6
No. of Blocks in which Freq. >= 49.9 & <50.00 Hz	66
NO. OF BLOCKS(OD ABOVE 250 MW) IN WHICH FREQ. >= 49.9 & <50.00 Hz	4
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	19
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	2
No. of Blocks in which Freq. >= 50.05 & <50.10 Hz	3
NO. OF UD BLOCKS IN WHICH FREQ. >= 50.05 & <50.10 Hz	2
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 4-Nov-18	49.96 Hz
Max O/D of the day	432 MW at 12.45-13.00 Hrs 49.97 HZ
Frequency Profile	% of Time
LESS THAN 49.7 HZ	0.00
LESS THAN 49.90 HZ	12.80
OPERATING RANGE (49.90 HZ TO 50.05 HZ)	82.00
ABOVE 50.05 HZ	5.20
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.	5-Nov-18	5-Nov-17	4-Nov-18	4-Nov-18
Gandhi Sagar (Ft.)	1312	1250	NA	1300.57	NA	NA
R.P.Sagar (Ft.)	1157.5	1128	1144.13	#REF!	9879	NIL
Jawahar Sagar (Ft.)	980	970.4	976.20	976.00	7290	12016
Kota Barrage(Ft.)	854.5	852.3	854.40	854.40		
RMC					6150	
LMC					850	
Bhakra(Ft.)	1690	1462	1667.80	1662.72	11367	10978
Dehar (Ft.)	2941	2900	2923.15	2919.55	4206	3780
Pong(Ft.)	1421	1260	1383.65	1366.55	10502	2470
Mahi-I (Mts.)	281.5	259	NA	281.45	NA	NA
Mahi-II (Mts.)	220.5	217	NA	217.40	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
5-Nov-18	KTPS		
	STPS		
	CHHABRA		
	KALISINDH		

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

5-Nov-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-B	3	220.00	63	15.07	63	14-Oct-18	11.57		ANNUAL MAINTENANCE
AURAIYA GPS	2	111.19	18	4.40	18	02-Nov-18	23.53		RESERVE SHUT DOWN
DABRI GPS	4	130.19	22	5.30	22	03-Nov-18	0.04		RESERVE SHUT DOWN
ANTA GPS	2	88.71	31	7.50	31	03-Nov-18	0.12		RESERVE SHUT DOWN
AURAIYA GPS	3	111.19	18	4.40	18	03-Nov-18	0.23		RESERVE SHUT DOWN
DABRI GPS	1	130.19	22	5.30	22	03-Nov-18	0.24		RESERVE SHUT DOWN
AURAIYA GPS	6	109.30	12	2.90	12	03-Nov-18	22.24		RESERVE SHUT DOWN
AURAIYA GPS	4	111.19	18	4.40	18	03-Nov-18	22.33		RESERVE SHUT DOWN
ANTA GPS	3	88.71	31	7.50	31	03-Nov-18	22.41		RESERVE SHUT DOWN
DABRI GPS	5	154.51	16	3.90	16	03-Nov-18	22.42		RESERVE SHUT DOWN
ANTA GPS	4	153.20	34	8.20	34	03-Nov-18	22.46		RESERVE SHUT DOWN
DABRI GPS	2	130.19	22	5.30	22	03-Nov-18	22.51		RESERVE SHUT DOWN
DABRI GPS	6	154.51	16	3.90	16	03-Nov-18	23.10		RESERVE SHUT DOWN
ANTA GPS	1	88.71	31	7.50	31	03-Nov-18	23.11		RESERVE SHUT DOWN
DABRI GPS	3	130.19	22	5.30	22	03-Nov-18	23.16		RESERVE SHUT DOWN
Total(A)-CENTRAL SECTOR-PLANNED OUTAGE		1911.98	375.80	90.87	375.80				

(B) FORCE OUTAGE

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
BARSINGSAR	1	125.00	110	26.40	110	27-Oct-18	10.00
RAJWEST	8	135.00	120	28.68	120	02-Nov-18	18.39
KALISINDH	1	600.00	565	135.60	565	03-Nov-18	6.21
RAJWEST	3	135.00	120	28.68	120	03-Nov-18	16.57
Total(B)-STATE SECTOR-FORCED OUTAGE		1830.00	1649.00	394.76	1650.00		

CENTRAL SECTOR

NAME OF STATION	UNIT OUT	INSTALLED CAPACITY	NET ALLOC/ AVAIL. (MW)		DATE	TIME	REASON OF OUTAGE
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
DABRI-II TH	2	490.00	15	0.00	0	30-Oct-18	12.10
Total(B)-CENTRAL SECTOR-FORCED OUTAGE		1490.00	90.00	18.00	75.00		
G.TOTAL			412.76	1725.00			

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 (\$).