



पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड  
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

10-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37628	34663	32679	16098	1934	123002
Peak Shortage (MW)	3699	1021	610	596	375	6301
Energy Met (MU)	868	749	749	344	38	2747
Hydro Gen(MU)	260	90	152	94	18	614
Wind Gen(MU)	3	69	90	-----	-----	162

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	8.25	11.39	28.16	47.80	44.26	7.94
SR GRID	0.00	8.25	11.39	28.16	47.80	44.26	7.94

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5841	0	118.3	85.8	0.1	151
	Haryana	6677	6	133.1	71.3	-0.8	172
	Rajasthan	7290	0	161.3	56.6	-3.6	10
	Delhi	4778	13	122.0	76.8	0.1	208
	UP	10333	4330	249.2	124.4	4.1	669
	Uttarakhand	1642	70	35.8	14.8	0.0	89
	HP	1155	49	24.7	0.1	-0.9	10
	J&K	1011	100	18.2	10.4	-2.8	96
WR	Chhattisgarh	2952	42	66.2	15.6	-1.2	197
	Gujarat	9009	0	194.7	60.9	-2.7	311
	MP	6119	307	129.4	52.8	8.9	755
	Maharashtra	15632	50	323.3	85.3	2.1	213
	Goa	392	0	8.1	7.3	0.7	14
	DD	263	0	5.9	5.7	0.2	55
	DNH	628	0	14.5	14.9	-0.4	12
	Essar steel	312	0	6.9	7.1	-0.2	106
SR	Andhra Pradesh	5799	0	134.2	27.5	2.2	232
	Telangana	6214	0	134.1	58.6	-1.6	360
	Karnataka	7535	500	150.5	19.9	0.3	249
	Kerala	3031	75	55.6	25.8	1.7	374
	Tamil Nadu	12159	0	268.0	63.5	-4.2	311
	Pondy	312	35	6.5	6.4	0.0	29
ER	Bihar	2243	100	49.0	47.1	1.9	280
	DVC	2668	80	56.2	-4.9	-1.4	190
	Jharkhand	971	0	20.5	10.3	0.0	50
	Odisha	3275	320	72.5	18.9	2.3	460
	West Bengal	7371	16	144.2	51.9	2.7	380
	Sikkim	92	0	1.4	1.3	0.0	25
NER	Arunachal Pradesh	111	3	1.8	1.9	-0.1	29
	Assam	1150	259	23.8	14.8	2.3	162
	Manipur	116	2	1.7	2.3	-0.6	41
	Meghalaya	248	12	4.4	0.1	-0.4	42
	Mizoram	74	1	1.1	1.1	-0.1	14
	Nagaland	105	2	1.9	1.4	0.0	30
	Tripura	214	14	3.1	1.3	-0.4	36

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.3	-2.5	-8.7
Max MW		-112.0	-415.0

E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER
Schedule(MU)	80.9	-101.4	41.6	-25.3	-0.4
Actual(MU)	66.0	-101.9	41.6	-20.8	-0.3
O/D/U/D(MU)	-14.9	-0.5	0.0	4.5	0.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3916	12639	2610	4445	290	23900
State Sector	8575	17405	3960	6039	110	36089
Total	12491	30044	6570	10484	400	59989

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
Date of Reporting : 10-Sep-14								
						Import=(+ve) /Export =(-ve)		
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	29	-232	0.0	-2.6	-2.6
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-0.2	-0.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.7	-4.7
4	400 KV	PUSAULI-SARNATH	S/C	0	-109	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-102	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-487	0.0	-9.3	-9.3
7		PATNA-BALIA	D/C	0	-149	0.0	-4.3	-4.3
8		BIHARSHARIFF-BALIA	S/C	0	-284	0.0	-4.0	-4.0
9	220 KV	PUSAULI-BALIA	D/C	125	0	1.9	0.0	1.9
10		PUSAULI-SAHUPURI	S/C	0	-153	0.0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.9	0.0	0.9
13		KARMANASA-SAHUPURI	S/C	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>2.8</b>	<b>-28.7</b>	<b>-26.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	156	0.0	2.1	2.1
16		RANCHI-DHARAMJAIGARH	D/C	0	357	0.0	4.4	4.4
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.4	0.0	2.4
18		JHARSUGUDA-RAIGARH	D/C	0	-294	2.9	0.0	2.9
19		STERLITE-RAIGARH	D/C	177	-246	2	-4	-1.3
20		RANCHI-SIPAT	D/C	196	0	5.4	0.0	5.4
21	220 KV	BUDHIPADAR-RAIGARH	S/C	146	0	2.5	0.0	2.5
22		BUDHIPADAR-KORBA	D/C	196	0	4.1	0.0	4.1
<b>ER-WR</b>						<b>19.7</b>	<b>2.7</b>	<b>22.4</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-506.331	0.0	-11.3	-11.3
23		TALCHER-KOLAR BIPOLE	D/C	0	-2171.54	0.0	-44.8	-44.8
24	400 KV	TALCHER-I/C		758.12	0	0	-2.271	-2.271
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>-13.6</b>	<b>-13.6</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	152	-53	1.9	0.0	1.9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-77	0.0	-1.0	-1.0
<b>ER-NER</b>						<b>1.9</b>	<b>-1.0</b>	<b>0.8</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	150	-150	2.568	-0.612	2.0
29	765 KV	GWALIOR-AGRA	D/C	0	-2086	0.0	-37.7	-37.7
30	400 KV	ZERDA-KANKROLI	S/C	44	-59	0.1	0.0	0.1
31	400 KV	ZERDA -BHINMAL	S/C	413	-99	3.4	0.0	3.4
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0	0.00	0.00
33	220 KV	BADOD-KOTA	S/C	4	-37	0.0	-0.2	-0.1
34		BADOD-MORAK	S/C	126	0	1.8	0.0	1.8
35		MEHGAON-AURAIYA	S/C	65	0	1.0	0.0	1.0
36		MALANPUR-AURAIYA	S/C	31	-17	0.4	0.0	0.4
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>6.6</b>	<b>-37.9</b>	<b>-29.3</b>
38	HVDC	APL -MHG	D/C	0	-1400	0.0	-32.6	-32.6
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.4	-23.4
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	587	-726	0.0	-4.8	-4.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-111	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	70	0	1.2	0.0	1.2
<b>WR-SR</b>						<b>1.2</b>	<b>-30.2</b>	<b>-29.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>33.3</b>
46		NEPAL						<b>-2.5</b>
47		BANGLADESH						<b>-8.7</b>