



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

Report for previous day

Date of Reporting

9-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41310	36077	31394	16380	1982	127143
Peak Shortage (MW)	4016	444	690	771	349	6270
Energy Met (MU)	966	795	779	339	38	2917
Hydro Gen(MU)	335	55	134	83	16	623
Wind Gen(MU)	15	44	90	-----	-----	149

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	2.16	7.60	22.96	34.94	52.78	12.28
SR GRID	0.00	2.16	7.60	22.96	34.94	52.78	12.28

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	8501	0	192.8	117.2	-0.4	126
	Haryana	8174	0	172.9	108.1	-1.0	242
	Rajasthan	6413	235	140.9	28.1	1.4	267
	Delhi	4883	7	104.9	80.9	-2.3	148
	UP	11651	3090	257.5	134.9	1.3	405
	Uttarakhand	1482	230	33.8	19.0	0.5	133
	HP	1261	0	25.6	-0.3	0.1	96
	J&K	1642	100	31.3	15.9	0.2	198
	Chandigarh	284	0	5.8	5.5	0.2	34
WR	Chhattisgarh	2880	42	66.0	16.9	2.0	304
	Gujarat	9971	21	223.1	40.6	-0.8	522
	MP	6252	0	121.6	62.6	-1.2	275
	Maharashtra	15499	51	344.6	90.8	3.5	341
	Goa	406	0	7.6	6.6	0.6	117
	DD	268	0	6.1	5.1	0.9	109
	DNH	661	0	15.2	14.6	0.6	62
Essar steel	504	0	10.7	10.5	0.2	11	
SR	Andhra Pradesh	6445	0	147.8	37.4	3.7	459
	Telangana	6312	200	139.0	62.3	2.2	547
	Karnataka	7848	300	159.4	17.0	0.7	333
	Kerala	3005	150	55.0	30.1	1.7	253
	Tamil Nadu	12155	0	271.4	71.1	-4.2	341
	Pondy	318	40	6.7	6.6	0.1	40
ER	Bihar	2289	100	47.6	46.1	1.5	360
	DVC	2370	0	54.5	-7.8	2.4	380
	Jharkhand	939	0	18.6	12.6	-1.1	0
	Odisha	3501	350	71.2	15.8	1.9	310
	West Bengal	7460	21	146.4	49.0	0.4	90
	Sikkim	90	0	1.2	1.2	0.0	15
NER	Arunachal Pradesh	113	2	1.8	1.8	-0.1	41
	Assam	1202	198	24.7	16.6	3.2	180
	Manipur	123	1	1.7	2.3	-0.6	46
	Meghalaya	263	12	4.1	1.6	-0.3	44
	Mizoram	78	1	1.1	1.2	-0.3	18
	Nagaland	114	2	1.6	1.7	-0.4	32
	Tripura	213	3	3.0	1.8	-0.4	70

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.4	-2.5	-9.1
Max MW		-110.0	-409.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	94.9	-110.2	51.8	-40.0	2.1
Actual(MU)	107.6	-123.8	56.3	-41.9	2.3
O/D/U/D(MU)	12.7	-13.6	4.5	-1.9	0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3599	9944	2370	3500	110	19523
State Sector	6585	13842	3770	5329	110	29636
Total	10184	23786	6140	8829	220	49159

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 : 9-Aug-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	63	0	0.0	-0.8	-0.8
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-0.6	-0.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.4	-9.4
4	400 KV	PUSAULI-SARNATH	S/C	0	-273	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-180	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-493	0.0	-8.6	-8.6
7		PATNA-BALIA	D/C	1	-139	0.0	-8.3	-8.3
8		BIHARSHARIFF-BALIA	S/C	0	-315	0.0	-4.5	-4.5
9	220 KV	PUSAULI-BALIA	D/C	137	0	1.9	0.0	1.9
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-206	0.0	-3.6	-3.6
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.8	0.0	0.8
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>2.7</b>	<b>-35.8</b>	<b>-33.1</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	0	4.0	0.0	4.0
16		RANCHI-DHARAMJAIGARH	D/C	0	0	5.0	0.0	5.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0
18		JHARSUGUDA-RAIGARH	D/C	337	-211	3.3	0.0	3.3
19		STERLITE-RAIGARH	D/C	1	0	0.0	-2.7	-2.7
20		RANCHI-SIPAT	D/C	199	0	3.6	0.0	3.6
21	220 KV	BUDHIPADAR-RAIGARH	S/C	47	0	0.7	0.0	0.7
22		BUDHIPADAR-KORBA	D/C	87	0	1.6	0.0	1.6
<b>ER-WR</b>						<b>21.2</b>	<b>-2.7</b>	<b>18.4</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-739	0.0	-16.9	-16.9
23		TALCHER-KOLAR BIPOLE	D/C	0	-2174	0.0	-49.7	-49.7
24	400 KV	TALCHER-I/C		28	-527	0.0	-8.2	-8.2
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	1.6	0.0	1.6
<b>ER-SR</b>						<b>1.6</b>	<b>-25.1</b>	<b>-23.5</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	156	-146	0.0	-0.4	-0.4
27	220 KV	BIRPARA-SALAKATI	D/C	9	-87	0.0	-1.3	-1.3
<b>ER-NER</b>						<b>0.0</b>	<b>-1.7</b>	<b>-1.7</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	200	-300	1.448	-3.823	-2.4
29	765 KV	GWALIOR-AGRA	D/C	0	-2154	0.0	-30.640	-30.6
30	400 KV	ZERDA-KANKROLI	S/C	360	-59	5.8	0.0	5.8
31	400 KV	ZERDA -BHINMAL	S/C	441	0	6.6	0.0	6.6
32	400 KV	V'CHAL -RIHAND	S/C	0	-222	0.0	-3.5	-3.5
33	220 KV	BADOD-KOTA	S/C	112	0	1.7	0.0	1.7
34		BADOD-MORAK	S/C	100	0	1.4	0.0	1.4
35		MEHGAON-AURAIYA	S/C	70	0	0.8	0.0	0.8
36		MALANPUR-AURAIYA	S/C	38	-11	0.3	0.0	0.2
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>16.6</b>	<b>-3.6</b>	<b>-20.0</b>
38	HVDC	APL -MHG	D/C	0	-2016	0.0	-48.4	-48.4
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	324	-763	0.0	-6.9	-6.9
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-110	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	97	0	1.9	0.0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-32.9</b>	<b>-30.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.4</b>
46		NEPAL						<b>-2.5</b>
47		BANGLADESH						<b>-9.1</b>