



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

Report for previous day

Date of Reporting

19-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43582	34969	32387	15518	1998	128454
Peak Shortage (MW)	2268	1952	2953	0	299	7472
Energy Met (MU)	1003	832	742	322	37	2937
Hydro Gen(MU)	329	64	133	84	24	634
Wind Gen(MU)	6	11	15	-----	-----	32

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	7.11	19.48	37.32	63.91	34.07	2.01
SR GRID	0.00	7.11	19.48	37.32	63.91	34.07	2.01

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	8809	0	199.7	118.6	-0.3	92
	Haryana	8061	0	176.9	105.0	0.2	237
	Rajasthan	7844	322	179.8	43.0	1.2	291
	Delhi	4903	26	99.4	73.0	0.8	209
	UP	10711	3635	251.8	127.2	2.0	407
	Uttarakhand	1722	0	35.4	16.4	0.0	121
	HP	1126	-40	23.7	-3.7	0.7	126
	J&K	1523	100	30.9	15.6	0.6	264
WR	Chandigarh	263	0	5.4	5.1	0.3	46
	Chhattisgarh	3021	185	68.4	17.3	2.7	311
	Gujarat	9965	0	218.6	31.2	-0.2	362
	MP	6604	333	134.4	73.4	4.8	309
	Maharashtra	17615	616	374.5	116.6	4.6	824
	Goa	352	0	7.5	5.6	1.6	88
	DD	267	0	5.6	4.9	0.7	89
	DNH	629	0	14.3	14.2	0.1	47
SR	Essar steel	403	0	8.6	8.0	0.6	11
	Andhra Pradesh	5967	800	137.9	31.9	-0.3	334
	Telangana	6373	1000	140.0	58.3	4.8	387
	Karnataka	7560	500	158.3	19.6	0.1	228
	Kerala	3092	200	58.2	30.0	1.6	219
	Tamil Nadu	11351	453	242.3	68.5	2.2	481
	Pondy	289	0	5.7	6.0	-0.3	33
ER	Bihar	2130	200	44.8	42.8	-0.5	170
	DVC	2198	0	50.6	-7.6	1.0	260
	Jharkhand	969	0	19.7	12.9	0.5	70
	Odisha	3613	0	72.0	16.0	0.8	270
	West Bengal	7020	0	133.9	43.6	3.2	230
	Sikkim	86	0	1.3	1.2	0.2	30
NER	Arunachal Pradesh	83	17	1.3	1.9	-0.6	9
	Assam	1194	198	23.7	16.5	1.7	278
	Manipur	138	2	2.5	2.7	-0.2	26
	Meghalaya	266	0	4.2	0.6	-0.9	37
	Mizoram	77	8	1.1	1.3	-0.4	13
	Nagaland	102	3	1.6	2.1	-0.9	4
	Tripura	183	46	2.9	1.7	-0.4	52

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.8	-2.2	-8.1
Max MW		-109.3	-391.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	105.9	-84.3	45.1	-62.0	-4.7
Actual(MU)	109.1	-85.0	46.8	-60.2	-7.5
O/D/U/D(MU)	3.3	-0.7	1.7	1.8	-2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5023	10652	2460	3200	110	21445
State Sector	5740	13825	2790	6299	110	28764
Total	10763	24477	5250	9499	220	50209

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 : 19-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	0	-246	0.0	-4.4	-4.4
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-6.9	-6.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	208	0	3.0	0.0	3.0
5		PUSAULI -ALLAHABAD	D/C	50	-43	0.1	0.0	0.1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-853	0.0	-17.0	-17.0
7		PATNA-BALIA	D/C	0	-241	0.0	-5.8	-5.8
8		BIHARSHARIFF-BALIA	S/C	0	-398	0.0	-8.6	-8.6
9	220 KV	PUSAULI-BALIA	D/C	29	-21	0.0	0.0	0.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-183	0.0	-3.1	-3.1
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>3.9</b>	<b>-45.9</b>	<b>-42.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-39	78	0.0	0.3	0.3
16		RANCHI-DHARAMJAIGARH	D/C	-140	60	0.0	0.6	0.6
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	-358	0.3	0.0	0.3
19		STERLITE-RAIGARH	D/C	69	-353	0	-6	-6.2
20		RANCHI-SIPAT	D/C	86	-98	0.0	-1.1	-1.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	35	-67	0.0	-0.7	-0.7
22		BUDHIPADAR-KORBA	D/C	70	-30	0.2	-0.3	-0.1
<b>ER-WR</b>						<b>0.6</b>	<b>-7.5</b>	<b>-6.9</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-773	0.0	-17.4	-17.4
23		TALCHER-KOLAR BIPOLE	D/C	0	-2169	0.0	-45.0	-45.0
24	400 KV	TALCHER-I/C		246	-306	0.6	0	0.6
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.6</b>	<b>-17.4</b>	<b>-16.8</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	403	0	8.0	0.0	8.0
27	220 KV	BIRPARA-SALAKATI	D/C	11	-68	0.0	-0.2	-0.2
<b>ER-NER</b>						<b>8.0</b>	<b>-0.2</b>	<b>7.8</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	500	0	8.594	0.0	8.6
29	765 KV	GWALIOR-AGRA	D/C	17.5	-1870	0.0	-29.7	-29.7
30	400 KV	ZERDA-KANKROLI	S/C	158	-59	2.1	0.0	2.1
31	400 KV	ZERDA -BHINMAL	S/C	139	-78	0.8	0.0	0.8
32	400 KV	V'CHAL -RIHAND	S/C	0	-381	0	-8	-8
33	220 KV	BADOD-KOTA	S/C	67	0	1.0	0.0	1.0
34		BADOD-MORAK	S/C	88	-42	1.0	-0.1	0.9
35		MEHGAON-AURAIYA	S/C	75	0	0.8	0.0	0.8
36		MALANPUR-AURAIYA	S/C	50	-4	0.6	0.0	0.6
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>6.3</b>	<b>-38.2</b>	<b>-23.3</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	-950	0.0	-22.8	-22.8
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	161	-659	0.0	-7.2	-7.2
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-119	0.0	-2.3	-2.3
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	87	0	1.5	0.0	1.5
<b>WR-SR</b>						<b>1.5</b>	<b>-32.3</b>	<b>-30.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.8</b>
46		NEPAL						<b>-2.2</b>
47		BANGLADESH						<b>-8.1</b>