



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

Report for previous day

Date of Reporting

25-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45445	37881	29897	15536	1884	130643
Peak Shortage (MW)	2890	1294	600	755	342	5881
Energy Met (MU)	1072	860	701	324	36	2993
Hydro Gen(MU)	313	63	107	81	25	589
Wind Gen(MU)	8	8	32	-----	-----	48

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	3.00	14.64	22.16	39.80	47.56	12.64
SR GRID	0.00	3.00	14.64	22.16	39.80	47.56	12.64

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	9155	-500	215.3	111.6	0.5	107
	Haryana	8639	0	185.5	92.6	-2.6	156
	Rajasthan	9521	512	214.2	78.0	5.3	522
	Delhi	5210	3	107.5	77.1	1.9	318
	UP	11430	3200	252.2	117.2	5.1	633
	Uttarakhand	1636	70	32.8	15.0	1.1	231
	HP	1163	0	25.2	-0.8	0.2	95
	J&K	1626	100	33.8	15.2	3.6	305
WR	Chhattisgarh	284	0	5.6	5.1	0.6	68
	Gujarat	11398	12	257.1	49.4	0.9	513
	MP	7317	0	150.3	66.5	4.2	430
	Maharashtra	15066	780	343.4	90.5	2.8	403
	Goa	373	0	7.9	6.8	0.7	70
	DD	267	0	6.0	5.1	0.9	77
	DNH	634	0	14.6	13.6	1.0	99
	Essar steel	278	0	6.0	5.9	0.1	11
SR	Andhra Pradesh	6125	0	139.9	29.5	1.7	455
	Telangana	6553	200	140.4	57.4	5.8	873
	Karnataka	6223	250	126.4	12.6	-0.4	236
	Kerala	2991	150	52.8	22.0	2.0	246
	Tamil Nadu	10938	0	235.4	65.3	-3.6	212
	Pondy	277	0	5.8	6.1	-0.3	29
ER	Bihar	2084	500	44.4	39.6	2.5	210
	DVC	2737	0	50.0	-7.9	-1.6	590
	Jharkhand	894	100	18.5	11.7	0.6	100
	Odisha	3578	250	70.9	7.3	-0.4	110
	West Bengal	6539	105	139.5	45.8	2.8	440
	Sikkim	79	0	0.3	1.2	-0.9	25
NER	Arunachal Pradesh	104	2	1.8	2.2	-0.4	19
	Assam	1102	207	21.4	14.3	0.7	168
	Manipur	123	2	2.2	2.3	-0.1	28
	Meghalaya	267	3	4.4	0.1	-0.1	70
	Mizoram	76	1	1.1	1.2	-0.3	13
	Nagaland	106	2	1.7	1.7	-0.4	23
	Tripura	220	7	3.2	1.3	-0.1	73

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.6	-2.1	-8.8
Max MW		-99.2	-383.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	126.3	-112.9	40.0	-49.9	0.1
Actual(MU)	138.2	-131.4	44.8	-51.0	-1.4
O/D/U/D(MU)	11.9	-18.5	4.8	-1.1	-1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5121	9493	3460	3555	473	22102
State Sector	3335	11864	2110	5999	110	23418
Total	8456	21357	5570	9554	583	45520

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

INTER-REGIONAL EXCHANGES								
Date of Reporting : 25-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)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	95	-125	0.0	-0.8	-0.8
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-7.6	-7.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	274	0	4.6	0.0	4.6
5		PUSAULI -ALLAHABAD	D/C	110	-35	0.9	0.0	0.9
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-861	0.0	-14.2	-14.2
7		PATNA-BALIA	D/C	0	-201	0.0	-6.7	-6.7
8		BIHARSHARIFF-BALIA	S/C	0	-441	0.0	-7.0	-7.0
9	220 KV	PUSAULI-BALIA	D/C	24	0	0.0	-0.6	-0.6
10		PUSAULI-SAHUPURI	S/C	0	-238	0.0	-3.5	-3.5
11	132 KV	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
ER-NR						6.4	-40.5	-34.1
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	225	0.0	3.0	3.0
16		RANCHI-DHARAMJAIGARH	D/C	0	310	0.0	3.3	3.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	0	-330	1.2	0.0	1.2
19		STERLITE-RAIGARH	D/C	135	-280	2	-5	-3.5
20		RANCHI-SIPAT	D/C	201	0	2.4	0.0	2.4
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-200	0.0	-3.3	-3.3
22		BUDHIPADAR-KORBA	D/C	8	-131	0.0	-1.5	-1.5
ER-WR						7.2	-3.7	3.5
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-611	0.0	-12.3	-12.3
23		TALCHER-KOLAR BIPOLE	D/C	0	-1776	0.0	-39.1	-39.1
24	400 KV	TALCHER-I/C		359	-509	0	-7.77	-7.77
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-20.0	-20.0
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	292	-139	3.5	0.0	3.5
27	220 KV	BIRPARA-SALAKATI	D/C	0	-150	0.0	-1.6	-1.6
ER-NER						3.5	-1.6	1.9
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-8.101	-8.1
29	765 KV	GWALIOR-AGRA	D/C	0	-2070	0.0	-39.4	-39.4
30	400 KV	ZERDA-KANKROLI	S/C	84	-59	0.0	-0.9	-0.9
31	400 KV	ZERDA -BHINMAL	S/C	54	-228	0.0	-0.9	-0.9
32	400 KV	V'CHAL -RIHAND	S/C	0	-331	0	-8.13	-8.13
33	220 KV	BADOD-KOTA	S/C	22	-77	0.0	-0.7	-0.7
34		BADOD-MORAK	S/C	46	-47	0.2	-0.2	0.0
35		MEHGAON-AURAIYA	S/C	86	0	1.6	0.0	1.6
36		MALANPUR-AURAIYA	S/C	45	0	0.7	0.0	0.7
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						2.5	-50.2	-55.8
38	HVDC	APL -MHG	D/C	0	2017	0.0	-48.4	-48.4
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-22.9	-22.9
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	431	-820	0.0	-2.6	-2.6
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-103	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	84	0	1.6	0.0	1.6
WR-SR						1.6	-27.5	-25.9
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.6
46		NEPAL						-2.1
47		BANGLADESH						-8.8