



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

Report for previous day

Date of Reporting

26-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46681	38275	32010	14937	1861	133764
Peak Shortage (MW)	4318	1017	1150	750	427	7662
Energy Met (MU)	1073	876	735	332	36	3052
Hydro Gen(MU)	295	70	114	83	25	587
Wind Gen(MU)	11	18	50	-----	-----	79

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	1.50	7.20	25.72	34.40	54.20	11.40
SR GRID	0.00	1.50	7.20	25.72	34.40	54.20	11.40

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	9154	1375	213.9	110.7	0.5	108
	Haryana	9043	0	191.8	93.9	-1.1	179
	Rajasthan	9604	233	212.3	72.0	4.7	557
	Delhi	5421	3	114.3	82.9	1.4	374
	UP	10257	4720	250.3	114.5	6.5	778
	Uttarakhand	1582	270	35.3	14.6	2.0	232
	HP	1248	0	26.2	-0.3	1.3	153
	J&K	1615	100	22.1	15.0	4.0	377
WR	Chhattisgarh	3354	42	75.3	21.1	-0.7	194
	Gujarat	11171	31	253.3	50.4	-2.7	236
	MP	7429	0	159.5	71.3	5.2	415
	Maharashtra	15971	785	353.5	96.1	2.1	309
	Goa	385	0	8.0	7.2	0.4	41
	DD	272	0	6.2	5.3	0.9	74
	DNH	647	0	14.6	14.2	0.4	82
	Essar steel	281	0	6.2	6.1	0.0	11
SR	Andhra Pradesh	6308	0	135.1	24.5	-1.4	372
	Telangana	6630	500	143.2	63.6	4.3	1236
	Karnataka	6973	400	138.6	14.3	1.0	785
	Kerala	3128	250	57.7	23.6	2.3	337
	Tamil Nadu	12437	0	254.3	67.7	3.0	346
	Pondy	296	0	5.9	6.3	-0.4	33
ER	Bihar	2083	350	43.6	41.1	0.3	210
	DVC	2711	0	59.1	-9.1	-2.3	70
	Jharkhand	880	150	18.0	11.1	0.9	100
	Odisha	3566	0	74.4	6.8	-0.1	180
	West Bengal	7026	0	135.7	48.8	3.8	250
	Sikkim	87	0	1.2	1.1	0.1	25
NER	Arunachal Pradesh	103	2	1.7	2.2	-0.5	6
	Assam	1159	221	21.6	13.9	1.2	182
	Manipur	122	2	2.0	2.3	-0.3	26
	Meghalaya	257	7	4.0	-0.3	-0.4	100
	Mizoram	74	1	1.1	1.2	-0.4	17
	Nagaland	106	2	1.8	1.7	-0.5	22
	Tripura	214	6	3.2	1.4	-0.1	74

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.8	-2.2	-9.1
Max MW		-122.0	-399.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	121.2	-105.5	39.1	-54.8	-0.1
Actual(MU)	135.9	-128.8	42.6	-54.3	-1.9
O/D/U/D(MU)	14.7	-23.3	3.5	0.5	-1.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4902	9077	2710	3845	473	21007
State Sector	3465	12207	2172	5999	110	23953
Total	8367	21284	4882	9844	583	44960

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(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 26-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	73	-167	0.0	-1.7	-1.7
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-8.3	-8.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	291	0	3.9	0.0	3.9
5		PUSAULI -ALLAHABAD	D/C	88	-40	0.2	0.0	0.2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-850	0.0	-16.0	-16.0
7		PATNA-BALIA	D/C	0	-196	0.0	-7.0	-7.0
8		BIHARSHARIFF-BALIA	S/C	0	-400	0.0	-7.7	-7.7
9	220 KV	PUSAULI-BALIA	D/C	24	-30	0.0	-0.6	-0.6
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-229	0.0	-3.4	-3.4
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
ER-NR						4.9	-44.6	-39.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	202	0.0	2.6	2.6
16		RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.3	0.0	1.3
18		JHARSUGUDA-RAIGARH	D/C	0	-293	0.9	0.0	0.9
19		STERLITE-RAIGARH	D/C	120	-286	1	-5	-4.1
20		RANCHI-SIPAT	D/C	196	0	2.0	0.0	2.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-196	0.0	-3.1	-3.1
22		BUDHIPADAR-KORBA	D/C	0	-125	0.0	-1.5	-1.5
ER-WR						5.5	-7.3	-1.8
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-611.929	0.0	-10.4	-10.4
23		TALCHER-KOLAR BIPOLE	D/C	0	-2164.77	0.0	-35.9	-35.9
24	400 KV	TALCHER-I/C		289.71	-963.896	0	-6.30137	-6.301368
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-16.7	-16.7
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	376	-240	3.9	0.0	3.9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-148	0.0	-1.4	-1.4
ER-NER						3.9	-1.4	2.4
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-9.9	-9.9
29	765 KV	GWALIOR-AGRA	D/C	0	-2164	0.0	-39.6	-39.6
30	400 KV	ZERDA-KANKROLI	S/C	164	-59	0.3	0.0	0.3
31	400 KV	ZERDA -BHINMAL	S/C	133	-188	0.0	0.0	0.0
32	400 KV	V'CHAL -RIHAND	S/C	0	-390	0	-8.15	-8.15
33	220 KV	BADOD-KOTA	S/C	53	-42	0.1	-0.4	-0.3
34		BADOD-MORAK	S/C	66	-29	0.3	-0.1	0.2
35		MEHGAON-AURAIYA	S/C	92	0	1.6	0.0	1.6
36		MALANPUR-AURAIYA	S/C	51	0	0.8	0.0	0.8
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						3.1	-58.2	-55.1
38	HVDC	APL -MHG	D/C	0	2017	0.0	-50.3	-50.3
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	757	-1191	0.0	-2.2	-2.2
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	95	0	1.7	0.0	1.7
WR-SR						1.7	-27.9	-26.2
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.8
46		NEPAL						-2.2
47		BANGLADESH						-9.1