



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

Report for previous day

Date of Reporting

29-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45637	38070	31247	14733	1756	131443
Peak Shortage (MW)	4677	979	970	1931	495	9052
Energy Met (MU)	1048	849	708	322	37	2964
Hydro Gen(MU)	296	60	92	84	26	558
Wind Gen(MU)	5	14	85	-----	-----	104

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	6.74	21.16	33.22	61.11	35.74	3.15
SR GRID	0.00	6.74	21.16	33.22	61.11	35.74	3.15

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	8873	1475	208.5	103.8	0.4	129
	Haryana	8515	0	187.2	87.4	-1.2	293
	Rajasthan	7172	2531	173.9	43.6	12.2	854
	Delhi	5113	21	109.9	82.3	-1.7	183
	UP	11663	3405	266.4	133.9	-0.3	450
	Uttarakhand	1542	245	34.0	15.2	1.4	184
	HP	1313	0	26.6	1.4	0.8	109
	J&K	1680	100	35.0	16.1	4.0	283
WR	Chandigarh	325	0	6.3	5.3	1.0	100
	Chhattisgarh	3203	42	70.3	20.9	-1.2	187
	Gujarat	11875	0	265.2	94.2	-2.9	320
	MP	6881	0	147.5	84.6	1.1	602
	Maharashtra	15557	545	330.5	94.5	-0.4	877
	Goa	354	0	7.3	8.0	-1.0	60
	DD	264	0	5.9	5.5	0.4	52
	DNH	656	0	15.4	14.8	0.6	42
SR	Essar steel	310	0	6.6	7.4	-0.8	11
	Andhra Pradesh	5382	0	116.0	17.9	-3.9	282
	Telangana	5595	400	127.9	66.5	3.8	376
	Karnataka	6567	450	133.0	6.4	-1.3	613
	Kerala	3173	75	58.0	30.8	1.9	276
	Tamil Nadu	12600	0	267.0	62.6	0.0	317
ER	Pondy	297	45	6.3	6.3	0.0	34
	Bihar	1847	250	41.0	36.6	1.9	395
	DVC	2170	350	51.5	-5.3	3.0	365
	Jharkhand	934	0	19.3	10.0	1.7	165
	Odisha	3508	0	68.8	14.4	-0.3	298
	West Bengal	6819	500	140.5	46.8	2.7	320
NER	Sikkim	94	0	1.3	1.0	0.3	40
	Arunachal Pradesh	112	2	1.9	2.0	-0.1	28
	Assam	1119	247	22.7	13.9	2.0	242
	Manipur	122	2	1.9	2.2	-0.3	41
	Meghalaya	240	8	4.3	-0.4	-0.2	33
	Mizoram	65	10	1.1	1.1	0.0	16
	Nagaland	102	0	1.9	1.5	-0.2	22
Tripura	226	0	3.5	1.4	0.0	53	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.2	-2.4	-6.3
Max MW		-118.0	-394.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	90.9	-85.3	35.4	-39.6	-1.4
Actual(MU)	104.5	-104.2	30.0	-29.0	-1.3
O/D/U/D(MU)	13.6	-18.9	-5.4	10.6	0.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3913	9688	2500	4715	473	21289
State Sector	4670	14085	2870	6729	110	28464
Total	8583	23773	5370	11444	583	49753

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 : 29-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	20	-131	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-6.5	-6.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	324	0	4.5	0.0	4.5
5		PUSAULI -ALLAHABAD	D/C	112	0	1.2	0.0	1.2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-755	0.0	-14.2	-14.2
7		PATNA-BALIA	D/C	0	-221	0.0	-6.0	-6.0
8		BIHARSHARIFF-BALIA	S/C	0	-398	0.0	-6.4	-6.4
9	220 KV	PUSAULI-BALIA	D/C	0	-81	0.0	-0.5	-0.5
10		PUSAULI-SAHUPURI	S/C	0	-230	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	0.7	0.0	0.7
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						6.3	-39.1	-32.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	218	0.0	3.7	3.7
16		RANCHI-DHARAMJAIGARH	D/C	0	370	0.0	4.6	4.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	0	-231	1.4	0.0	1.4
19		STERLITE-RAIGARH	D/C	132	-269	2	-5	-3.0
20		RANCHI-SIPAT	D/C	274	0	4.2	0.0	4.2
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-163	0.0	-1.7	-1.7
22		BUDHIPADAR-KORBA	D/C	100	-49	0.5	0.0	0.5
ER-WR						10.1	1.7	11.7
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-612	0.0	-12.4	-12.4
23		TALCHER-KOLAR BIPOLE	D/C	0	-1482	0.0	-27.6	-27.6
24	400 KV	TALCHER-I/C		686	-615	3.31	0	3.31
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						3.3	-12.4	-9.1
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	286	-198	2.8	0.0	2.8
27	220 KV	BIRPARA-SALAKATI	D/C	13	-139	0.0	-1.1	-1.1
ER-NER						2.8	-1.1	1.7
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-6.4	-6.4
29	765 KV	GWALIOR-AGRA	D/C	0	-2320	0.0	-37.4	-37.4
30	400 KV	ZERDA-KANKROLI	S/C	329	-59	4.3	0.0	4.3
31	400 KV	ZERDA -BHINMAL	S/C	382	-30	3.2	0.0	3.2
32	400 KV	V'CHAL -RIHAND	S/C	0	-480	0	-10.84	-10.84
33	220 KV	BADOD-KOTA	S/C	64	-16	0.6	0.0	0.5
34		BADOD-MORAK	S/C	96	-11	0.1	0.0	0.1
35		MEHGAON-AURAIYA	S/C	120	0	2.1	0.0	2.1
36		MALANPUR-AURAIYA	S/C	80	0	1.2	0.0	1.2
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.5	-54.6	-43.2
38	HVDC	APL -MHG	D/C	0	2017	0.0	-28.6	-28.6
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	552	-579	0.0	-2.5	-2.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-101	0.0	-1.9	-1.9
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	90	0	1.9	0.0	1.9
WR-SR						1.9	-28.1	-26.2
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.2
46		NEPAL						-2.4
47		BANGLADESH						-6.3