

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

Report for previous day

Date of Reporting

30-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39070	40433	30687	15047	2098	127335
Peak Shortage (MW)	1525	208	2541	408	152	4834
Energy Met (MU)	813	967	704	293	37	2814
Hydro Gen(MU)	96	42	104	21	7	269
Wind Gen(MU)	2	5	9	-----	-----	16

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	0.00	0.96	7.47	8.43	50.05	41.53
SR GRID	0.00	0.00	0.96	7.47	8.43	50.05	41.53

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	5788	0	110.5	46.0	1.0	195
	Haryana	5946	0	112.7	51.8	-1.2	221
	Rajasthan	9929	0	211.1	70.0	3.1	607
	Delhi	3093	0	57.9	39.8	-0.1	163
	UP	10299	1550	221.7	90.1	-3.0	218
	Uttarakhand	1682	40	31.7	25.4	-0.6	65
	HP	1315	0	24.1	19.3	-0.3	64
	J&K	1925	481	40.1	31.7	3.3	340
WR	Chhattisgarh	181	0	3.4	3.2	0.1	15
	Gujarat	2843	18	61.9	13.2	1.8	256
	MP	12519	13	279.5	67.7	0.8	329
	Maharashtra	9599	0	205.1	120.7	-1.9	354
	Goa	17902	1116	384.8	101.1	-1.4	548
	DD	388	0	7.4	6.8	0.0	62
	DNH	257	0	5.6	5.5	0.1	28
	Essar steel	651	0	14.7	15.1	-0.4	26
SR	Andhra Pradesh	360	0	7.5	6.7	0.9	125
	Telangana	5667	411	124.4	26.2	2.8	302
	Karnataka	5785	305	120.7	62.7	3.1	310
	Kerala	7552	906	166.8	18.4	2.0	347
	Tamil Nadu	3185	125	58.5	37.3	2.2	307
	Pondy	10494	820	228.0	67.4	1.2	357
	Bihar	272	0	5.6	5.3	0.4	44
ER	DVC	2436	200	47.9	46.9	-0.9	260
	Jharkhand	2305	50	54.2	-12.2	0.5	190
	Odisha	1009	0	20.8	9.7	0.4	150
	West Bengal	3476	0	61.5	20.3	4.1	280
	Sikkim	6103	0	107.4	10.4	1.6	270
NER	Arunachal Pradesh	79	0	1.5	1.4	0.1	45
	Assam	114	7	1.9	1.4	0.5	44
	Manipur	1185	84	21.3	13.2	3.7	194
	Meghalaya	134	11	2.3	2.3	0.1	41
	Mizoram	312	22	4.9	3.8	-0.7	95
	Nagaland	78	4	1.2	1.0	0.2	29
	Tripura	113	6	2.2	1.5	0.2	24
		201	21	2.6	0.3	-0.1	40

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.8	-2.8	-6.7
Max MW		-156.0	-449.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.0	-77.0	31.7	-68.9	6.8
Actual(MU)	97.1	-92.0	39.0	-58.7	8.8
O/D/U/D(MU)	-5.9	-15.0	7.3	10.2	2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3601	9696	3080	3645	115	20137
State Sector	4530	9940	4672	6051	110	25303
Total	8131	19636	7752	9696	225	45440

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 : 30-Nov-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	0	-436	0.0	-5.9	-5.9
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.4	-9.4
4	400 KV	PUSAULI-SARNATH	S/C	0	-285	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-191	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	126	-298	0.0	-3.1	-3.1
7		PATNA-BALIA	Q/C	0	-411	0.0	-16.5	-16.5
8		BIHARSHARIFF-BALIA	D/C	122	-234	0.0	-1.1	-1.1
9	220 KV	PUSAULI-BALIA	D/C	195	0	3.7	0.0	3.7
10		PUSAULI-SAHUPURI	S/C	0	-151	0.0	-2.6	-2.6
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						4.4	-39.7	-35.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	411	0.0	5.4	5.4
16		RANCHI-DHARAMJAIGARH	S/C	0	138	0.0	1.7	1.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	D/C	0	-389	0.0	-5.7	-5.7
19		STERLITE-RAIGARH	D/C	131	-595	0	-6	-5.8
20		RANCHI-SIPAT	D/C	197	-102	1.4	0.0	1.4
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-196	0.0	-2.6	-2.6
22		BUDHIPADAR-KORBA	D/C	38	-139	0.0	-1.0	-1.0
ER-WR						1.4	-10.0	-8.6
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0.0	0.0	0.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-2358	0.0	-48.9	-48.9
24	400 KV	TALCHER-I/C		0	-539	0	-4.53	-4.53
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-4.5	-4.5
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-250	0.0	-8.3	-8.3
27	220 KV	BIRPARA-SALAKATI	D/C	17	-114	0.0	-0.8	-0.8
ER-NER						0.0	-9.1	-9.1
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	50	1.9	-0.5	1.3
29	765 KV	GWALIOR-AGRA	D/C	0	-1550	0.0	-30.9	-30.9
30	400 KV	ZERDA-KANKROLI	S/C	187	-59	2.6	0.0	2.6
31	400 KV	ZERDA -BHINMAL	S/C	154	124	0.1	0.0	0.1
32	400 KV	V'CHAL -RIHAND	S/C	0	523	0	-11.03	-11.03
33	220 KV	BADOD-KOTA	S/C	109	0	2.0	0.0	2.0
34		BADOD-MORAK	S/C	117	0	2.2	0.0	2.2
35		MEHGAON-AURAIYA	S/C	57	0	1.9	0.0	1.9
36		MALANPUR-AURAIYA	S/C	28	0	1.4	0.0	1.4
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.1	-42.5	-30.4
38	HVDC	APL -MHG	D/C	0	-1915	0.0	-33.7	-33.7
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-21.3	-21.3
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	0	-901	0.0	-13.1	-13.1
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-116	0.0	-2.3	-2.3
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	109	0	2.0	0.0	2.0
WR-SR						2.0	-36.7	-34.7
TRANSNATIONAL EXCHANGE								
45		BHUTAN						4.8
46		NEPAL						-2.8
47		BANGLADESH						-6.7