



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

Report for previous day

Date of Reporting

28-Nov-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34209	39417	29465	14859	1897	119847
Peak Shortage (MW)	2302	639	3201	0	117	6259
Energy Met (MU)	731	913	678	285	32	2638
Hydro Gen(MU)	107	64	86	33	10	301
Wind Gen(MU)	1	8	8	-----	-----	17

**B. Frequency Profile (%)**

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.2	3.2	0.2	96.0	3.8
SR GRID	0.0	0.0	1.0	4.0	1.0	95.1	3.9

**C. Power Supply Position in States**

Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	4832	0	92.4	33.1	2.4	223
	Haryana	4801	302	100.8	36.9	3.5	341
	Rajasthan	8416	0	177.3	71.9	-2.9	149
	Delhi	3097	0	57.3	41.0	-0.3	230
	UP	9622	1825	206.7	80.3	-0.9	335
	Uttarakhand	1605	75	29.0	20.8	-0.3	120
	HP	1311	0	24.1	16.5	1.1	138
	J&K	1957	100	39.6	29.4	3.1	335
	Chandigarh	185	0	3.4	3.2	0.2	34
	Chhattisgarh	2713	7	56.9	10.9	-2.1	190
WR	Gujarat	11670	6	257.3	52.6	2.6	368
	MP	9611	0	194.9	119.6	-3.8	211
	Maharashtra	17162	616	367.2	126.9	7.1	528
	Goa	410	10	8.1	7.7	-0.3	42
	DD	238	0	5.7	6.0	-0.3	21
	DNH	632	0	14.9	14.7	0.2	35
	Essar steel	386	0	7.5	8.1	-0.6	51
	Andhra Pradesh	10306	0	229.6	83.1	2.1	302
	Karnataka	8066	400	166.9	21.1	1.6	231
	Kerala	3136	200	58.7	31.4	2.9	314
SR	Tamil Nadu	9723	2601	217.2	66.2	1.8	503
	Pondy	304	0	5.8	6.2	-0.4	21
	Bihar	2003	0	38.4	36.4	1.1	160
	DVC	2456	0	56.5	-18.7	-1.1	180
	Jharkhand	1011	0	20.4	12.1	-2.2	50
ER	Odisha	3448	0	63.7	3.6	-1.5	160
	West Bengal	6219	0	104.4	14.3	8.5	380
	Sikkim	73	0	1.2	1.2	0.0	18
	Arunachal Pradesh	111	4	1.4	1.2	0.3	52
NER	Assam	1120	12	19.0	11.7	1.9	177
	Manipur	112	3	1.4	1.6	-0.3	41
	Meghalaya	278	7	4.8	2.6	0.4	62
	Mizoram	61	2	1.2	1.0	0.0	22
	Nagaland	92	3	1.4	1.1	0.0	38
	Tripura	178	20	3.2	0.0	0.6	49

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.3	-1.8	0.0
Max MW			0.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	62.6	-13.5	39.8	-96.0	6.2
Actual(MU)	67.5	-24.0	39.3	-88.8	8.6
O/D/U/D(MU)	4.9	-10.5	-0.5	7.2	2.4

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2614	5935	1610	1200	225	11584
State Sector	5270	8751	3546	5489	119	23175
Total	7884	14686	5156	6689	344	34759

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रिड)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 28-Nov-13		
						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	-470	0	-7.4	-7.4
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	250	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	25	-39	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-824	0	-13.4	-13.4
7		PATNA-BALIA	D/C	0	-419	0	-16.9	-16.9
8		BIHARSHARIFF-BALIA	S/C	0	-597	0	-10	-10.1
9		PUSAULI-BALIA	D/C	0	-192	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-165	0	-2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	50	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	61	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>6</b>	<b>-53.2</b>	<b>-47.3</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	1	-414	0.0	-2	-1.6
16		STERLITE-RAIGARH	D/C	0	-279	0	-7.7	-7.7
17		RANCHI-SIPAT	D/C	76	-363	0	-3.2	-3.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-206	0	-2.9	-2.9
19		BUDHIPADAR-KORBA	D/C	0	-258	0	-4	-3.6
<b>ER-WR</b>						<b>0.0</b>	<b>-19.0</b>	<b>-19.0</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-537	0	-7.6	-7.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2201	0	-46.5	-46.5
22	400 KV	TALCHER-I/C		74	-489	0	-6.4	-6.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-13.9</b>	<b>-13.9</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-472	0	-6.7	-6.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-141	0	-1.9	-1.9
<b>ER-NER</b>						<b>0</b>	<b>-8.6</b>	<b>-8.6</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	6	-50	6	0	5.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1100	0	-11.0	-11.0
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.4	0	3.4
29	400 KV	ZERDA -BHINMAL	S/C	1	-157	0.6	0	0.6
30	220 KV	BADOD-KOTA	S/C	3	0	2.5	0	2.5
31		BADOD-MORAK	S/C	1	0	1.1	0	1.1
32		MEHGAON-AURAIYA	S/C	2	0	2.0	0	2.0
33		MALANPUR-AURAIYA	S/C	1	0	1.1	0	1.1
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>16.4</b>	<b>-11.2</b>	<b>5.2</b>
35	HVDC	APL -MHG	D/C	0	1500	0	-26.6	-26.6
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.4	-21
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	2	0	1.8	0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>-21</b>	<b>-19.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>7.3</b>