



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

Report for previous day

Date of Reporting

3-Nov-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35365	36651	27253	15136	1945	116350
Peak Shortage (MW)	390	94	837	150	139	1610
Energy Met (MU)	744	852	634	287	34	2551
Hydro Gen(MU)	116	41	74	63	13	306
Wind Gen(MU)	4	6	11	-----	-----	21

**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	1.3	0.2	92.6	7.2
SR GRID	0.0	0.0	0.5	3.1	0.5	91.0	8.5

**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	4345	0	108.5	44.6	2.4	278
	Haryana	5395	0	99.8	39.6	1.1	289
	Rajasthan	7944	0	156.4	80.7	-8.1	0
	Delhi	3246	0	61.7	46.6	-2.9	250
	UP	11763	215	229.9	99.5	-4.6	292
	Uttarakhand	1400	75	28.3	18.4	0.0	192
	HP	1180	0	22.3	14.0	0.4	126
	J&K	1594	100	34.1	27.3	-0.8	59
	Chandigarh	172	0	3.2	3.3	-0.1	27
WR	Chhattisgarh	2730	11	57.5	10.3	-2.2	65
	Gujarat	10158	3	225.6	30.0	1.3	396
	MP	8430	6	182.4	112.3	-6.2	73
	Maharashtra	16008	74	355.9	129.6	6.3	405
	Goa	348	0	7.1	6.4	0.0	20
	DD	206	0	5.1	5.6	-0.5	2
	DNH	591	0	14.2	14.2	0.0	10
	Essar steel	216	0	4.5	4.4	0.0	51
	SR	Andhra Pradesh	10260	0	227.2	78.9	1.4
Karnataka		7302	300	144.5	23.8	2.0	435
Kerala		2775	75	55.9	35.4	1.0	232
Tamil Nadu		9599	462	201.6	69.8	-2.4	170
Pondy		237	0	4.9	5.5	-0.6	17
ER	Bihar	2140	150	43.5	38.9	4.6	120
	DVC	2453	0	55.6	-19.7	1.9	410
	Jharkhand	931	0	20.2	13.0	-2.2	100
	Odisha	3393	0	61.9	4.3	-2.7	350
	West Bengal	6395	0	104.2	12.3	1.6	400
NER	Sikkim	91	0	1.3	1.4	-0.1	21
	Arunachal Pradesh	113	2	1.3	1.3	0.0	64
	Assam	1148	92	20.6	13.0	2.0	100
	Manipur	119	1	1.4	1.9	-0.5	21
	Meghalaya	228	2	4.7	2.7	-0.1	90
	Mizoram	58	2	1.2	1.0	0.0	22
	Nagaland	93	2	1.4	1.1	0.0	26
	Tripura	205	0	3.3	0.6	0.1	37

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	15.5	-1.1	-4.1
Max MW			-178.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.1	-47.7	39.2	-99.1	8.0
Actual(MU)	103.8	-49.3	37.9	-98.6	4.6
O/D/U/D(MU)	0.7	-1.6	-1.3	0.5	-3.4

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2015	5653	2170	1100	124	11062
State Sector	6150	9837	4446	5194	119	25746
Total	8165	15490	6616	6294	242	36807

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 3-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	-524	0	-7.9	-7.9
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	298	-141	1	0	1
5		PUSAULI -ALLAHABAD	D/C	26	-221	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-953	0	-19.1	-19.1
7		PATNA-BALIA	D/C	0	-341	0	-12.8	-12.8
8		BIHARSHARIFF-BALIA	S/C	0	-520	0	-10	-9.6
9		PUSAULI-BALIA	D/C	0	-96	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-198	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-53	0	0	0
12		GARWAH-RIHAND	S/C	53	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>2</b>	<b>-56.9</b>	<b>-55.2</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	65	-456	0.0	-1	-1.1
16		STERLITE-RAIGARH	S/C	0	-308	0	-8.7	-8.7
17		RANCHI-SIPAT	D/C	142	-625	0	-6.2	-6.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-173	0	-2.5	-2.5
19		BUDHIPADAR-KORBA	D/C	0	-240	0	-3	-3.4
<b>ER-WR</b>						<b>0.0</b>	<b>-21.8</b>	<b>-21.8</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-565	0	-13.5	-13.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2165	0	-49.0	-49.0
22	400 KV	TALCHER-I/C		136	-314	0	-4.1	-4.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-17.6</b>	<b>-17.6</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	190	-375	0	-2.2	-2.2
25	220 KV	BIRPARA-SALAKATI	D/C	3	-144	0	-1.7	-1.7
<b>ER-NER</b>						<b>0</b>	<b>-3.9</b>	<b>-3.9</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	3	-50	3	0	2.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1503	0	-20.2	-20.2
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.5	0	0.5
29	400 KV	ZERDA -BHINMAL	S/C	0	-230	0.0	-2	-2.3
30	220 KV	BADOD-KOTA	S/C	2	0	2.1	0	2.1
31		BADOD-MORAK	S/C	1	-3	0.9	0	0.9
32		MEHGAON-AURAIYA	S/C	2	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	1	0	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>8.6</b>	<b>-22.7</b>	<b>-14.1</b>
35	HVDC	APL -MHG	D/C	0	1490	0	-35.3	-35.3
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.7	-22
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	1.9	0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-22</b>	<b>-19.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						15.5