

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

Report for previous day

Date of Reporting

29-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38984	40434	30755	15464	2068	127705
Peak Shortage (MW)	1704	141	2975	457	154	5431
Energy Met (MU)	801	969	716	292	36	2814
Hydro Gen(MU)	99	39	105	18	7	267
Wind Gen(MU)	3	5	9	-----	-----	17

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	0.65	7.97	17.55	26.17	52.96	20.87
SR GRID	0.00	0.65	7.97	17.55	26.17	52.96	20.87

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	5443	0	105.7	47.6	1.7	170
	Haryana	5865	0	111.3	51.5	-0.2	206
	Rajasthan	9534	0	207.8	70.4	4.2	752
	Delhi	3228	0	59.9	41.6	0.2	174
	UP	10225	1700	215.0	89.3	-3.6	126
	Uttarakhand	1652	80	32.3	24.6	0.8	105
	HP	1358	0	24.6	19.0	0.3	104
	J&K	1926	482	41.1	32.7	2.1	220
WR	Chhattisgarh	189	0	3.5	3.3	0.2	22
	Gujarat	3007	18	63.2	10.1	-0.3	206
	MP	12507	44	281.0	67.2	1.1	732
	Maharashtra	9832	0	205.6	121.9	-2.9	336
	Goa	17571	124	384.9	104.1	-1.4	440
	DD	388	0	7.3	7.6	-0.8	23
	DNH	241	0	5.2	5.3	-0.2	13
	Essar steel	651	0	14.2	14.9	-0.7	38
SR	Andhra Pradesh	343	0	7.2	6.6	0.6	94
	Telangana	6030	0	129.4	20.7	-0.3	591
	Karnataka	5932	300	123.5	65.3	5.1	314
	Kerala	7858	900	168.0	19.0	2.2	475
	Tamil Nadu	3083	250	59.2	32.6	2.8	287
	Pondy	10292	1525	230.1	67.1	3.1	495
	Bihar	272	0	5.6	5.6	0.0	46
ER	DVC	2407	0	48.3	50.2	-3.8	230
	Jharkhand	2556	0	54.5	-13.1	1.0	240
	Odisha	1031	0	20.7	10.1	-0.5	90
	West Bengal	3491	100	61.0	23.2	2.9	360
	Sikkim	6257	0	106.0	9.8	2.4	310
	Tripura	106	0	1.4	1.6	-0.2	36
NER	Arunachal Pradesh	114	7	1.9	1.4	0.5	44
	Assam	1185	84	21.3	13.2	3.7	194
	Manipur	134	11	2.3	2.3	0.1	41
	Meghalaya	312	22	4.9	3.8	-0.7	95
	Mizoram	78	4	1.2	1.0	0.2	29
	Nagaland	113	6	2.2	1.5	0.2	24
	Tripura	201	21	2.6	0.3	-0.1	40

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.6	-3.0	-7.2
Max MW		-140.0	-459.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	106.8	-82.2	33.6	-64.9	6.4
Actual(MU)	112.0	-92.3	33.5	-61.4	9.6
O/D/U/D(MU)	5.2	-10.1	-0.1	3.5	3.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3731	9696	3580	3645	115	20767
State Sector	5660	10515	4312	6051	110	26648
Total	9391	20211	7892	9696	225	47415

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

<b>INTER-REGIONAL EXCHANGES</b>								
Date of Reporting : 29-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)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	0	-493	0.0	-6.9	-6.9
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.8	-1.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.4	-9.4
4	400 KV	PUSAULI-SARNATH	S/C	0	-246	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-201	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	120	-261	0.0	-3.2	-3.2
7		PATNA-BALIA	Q/C	0	-411	0.0	-16.0	-16.0
8		BIHARSHARIFF-BALIA	D/C	138	-193	0.0	-0.9	-0.9
9	220 KV	PUSAULI-BALIA	D/C	216	0	4.1	0.0	4.1
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-146	0.0	-2.5	-2.5
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	2	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>4.7</b>	<b>-40.7</b>	<b>-36.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	346	0.0	5.1	5.1
16		RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.9	-1.9
18		JHARSUGUDA-RAIGARH	D/C	#N/A	#N/A	0.0	-5.5	-5.5
19		STERLITE-RAIGARH	D/C	10	-580	0	-8	-8.2
20		RANCHI-SIPAT	D/C	200	-124	1.0	0.0	1.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-180	0.0	-2.5	-2.5
22		BUDHIPADAR-KORBA	D/C	35	-90	0.0	-0.6	-0.5
<b>ER-WR</b>						<b>1.0</b>	<b>-13.6</b>	<b>-12.6</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0.0	0.0	0.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-2170.18	0.0	-47.9	-47.9
24	400 KV	TALCHER-I/C		0	-425.089	0	-5.05428	-5.05428
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>-5.1</b>	<b>-5.1</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-268	0.0	-9.1	-9.1
27	220 KV	BIRPARA-SALAKATI	D/C	0	-72	0.0	-0.8	-0.8
<b>ER-NER</b>						<b>0.0</b>	<b>-9.9</b>	<b>-9.9</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	0	-300	0.0	-3.242	-3.2
29	765 KV	GWALIOR-AGRA	D/C	0	-1900	0.0	-36.1	-36.1
30	400 KV	ZERDA-KANKROLI	S/C	259	-59	2.4	0.0	2.4
31	400 KV	ZERDA -BHINMAL	S/C	209	-168	0.2	0.0	0.2
32	400 KV	V'CHAL -RIHAND	S/C	0	-528	0	-10.85	-10.85
33	220 KV	BADOD-KOTA	S/C	116	0	2.1	0.0	2.1
34		BADOD-MORAK	S/C	110	0	1.7	0.0	1.7
35		MEHGAON-AURAIYA	S/C	89	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	48	0	1.0	0.0	1.0
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>9.1</b>	<b>-46.9</b>	<b>-41.0</b>
38	HVDC	APL -MHG	D/C	0	-1915	0.0	-33.8	-33.8
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-22.8	-22.8
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	170	-652	0.0	-5.6	-5.6
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-109	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	116	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-30.4</b>	<b>-28.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						5.6
46		NEPAL						-3.0
47		BANGLADESH						-7.2