

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

Report for previous day

Date of Reporting

28-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38516	40384	31070	15219	1964	127153
Peak Shortage (MW)	1328	117	2878	410	235	4968
Energy Met (MU)	799	977	725	296	36	2832
Hydro Gen(MU)	107	42	96	23	7	276
Wind Gen(MU)	10	8	17	-----	-----	35

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	0.30	0.90	10.30	11.60	50.00	38.40
SR GRID	0.00	0.30	0.90	10.30	11.60	50.00	38.40

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	5607	0	107.2	44.6	3.1	357
	Haryana	5909	0	112.5	49.6	-1.4	216
	Rajasthan	9529	0	208.3	70.5	4.6	573
	Delhi	3183	0	58.4	40.3	-1.0	194
	UP	9903	1160	211.1	86.8	-1.8	205
	Uttarakhand	1703	80	32.2	23.9	0.8	117
	HP	1356	0	25.1	18.4	1.1	121
	J&K	2147	0	40.4	33.1	0.8	299
WR	Chandigarh	187	0	3.4	3.2	0.2	25
	Chhattisgarh	2997	18	64.6	8.4	0.0	216
	Gujarat	12665	0	280.4	59.6	-0.1	314
	MP	9646	0	205.5	120.3	-1.4	492
	Maharashtra	18620	63	390.7	101.5	0.0	541
	Goa	425	0	7.9	7.3	0.3	41
	DD	252	0	5.6	5.8	-0.1	10
	DNH	669	0	14.7	14.8	-0.1	84
SR	Essar steel	345	0	7.7	7.5	0.3	206
	Andhra Pradesh	5987	0	131.0	20.2	-0.6	560
	Telangana	5853	0	121.1	67.4	2.8	504
	Karnataka	7862	800	171.0	19.4	3.9	871
	Kerala	3224	129	59.2	37.7	2.8	252
	Tamil Nadu	10257	1957	236.8	64.6	3.8	488
	Pondy	291	0	5.7	5.8	0.0	24
	ER	Bihar	2482	140	47.9	50.0	-3.4
DVC		2465	0	54.8	-17.8	0.7	190
Jharkhand		1031	0	20.9	10.5	-0.4	90
Odisha		3503	150	62.2	22.6	3.0	280
West Bengal		6277	0	108.0	12.6	2.8	300
Sikkim		100	0	1.7	1.7	0.1	32
NER	Arunachal Pradesh	113	3	1.8	1.5	0.3	43
	Assam	1154	87	20.0	13.3	2.9	212
	Manipur	136	2	2.4	2.3	0.1	52
	Meghalaya	303	2	4.8	3.9	-0.6	87
	Mizoram	80	0	1.2	1.0	0.2	29
	Nagaland	114	1	2.4	1.5	0.4	30
	Tripura	197	3	3.4	0.4	0.5	36

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.7	-2.7	-6.7
Max MW		-130.0	-459.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	99.9	-81.7	31.8	-60.1	6.4
Actual(MU)	114.5	-94.0	33.6	-51.8	9.7
O/D/U/D(MU)	14.6	-12.3	1.8	8.3	3.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3842	9942	3120	3145	115	20164
State Sector	6345	9555	3362	5551	110	24923
Total	10187	19497	6482	8696	225	45087

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 28-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	-440	0.0	-6.5	-6.5
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.2	-1.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.5	-9.5
4	400 KV	PUSAULI-SARNATH	S/C	0	-245	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-199	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	31	-353	0.0	-4.1	-4.1
7		PATNA-BALIA	Q/C	0	-414	0.0	-16.3	-16.3
8		BIHARSHARIFF-BALIA	D/C	150	-215	0.0	-1.0	-1.0
9	220 KV	PUSAULI-BALIA	D/C	178	-160	3.8	0.0	3.8
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-153	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	0.7	0.0	0.7
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
ER-NR						4.6	-41.0	-36.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	240	0.0	3.7	3.7
16		RANCHI-DHARAMJAIGARH	S/C	0	244	0.0	3.3	3.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.4	-1.4
18		JHARSUGUDA-RAIGARH	D/C	#N/A	#N/A	0.0	-4.2	-4.2
19		STERLITE-RAIGARH	D/C	0	-497	0	-7	-7.3
20		RANCHI-SIPAT	D/C	163	-56	1.1	0.0	1.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-185	0.0	-2.4	-2.4
22		BUDHIPADAR-KORBA	D/C	66	-91	0.3	-0.3	0.0
ER-WR						1.4	-8.6	-7.1
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	-1979.29	0.0	-47.8	-47.8
24	400 KV	TALCHER-I/C		0	-272.111	0	-3.2977	-3.2977
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-3.3	-3.3
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-268	0.0	-4.1	-4.1
27	220 KV	BIRPARA-SALAKATI	D/C	0	-87	0.0	-1.0	-1.0
ER-NER						0.0	-5.2	-5.2
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	-50	3.9	-0.2	3.8
29	765 KV	GWALIOR-AGRA	D/C	0	-1898	0.0	-35.0	-35.0
30	400 KV	ZERDA-KANKROLI	S/C	179	-59	2.1	0.0	2.1
31	400 KV	ZERDA -BHINMAL	S/C	141	-139	0.1	0.0	0.1
32	400 KV	V'CHAL -RIHAND	S/C	0	-535	0	-10.70	-10.70
33	220 KV	BADOD-KOTA	S/C	110	0	2.1	0.0	2.1
34		BADOD-MORAK	S/C	104	-32	1.1	-0.5	0.6
35		MEHGAON-AURAIYA	S/C	91	0	1.7	0.0	1.7
36		MALANPUR-AURAIYA	S/C	53	0	0.9	0.0	0.9
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.9	-46.4	-34.4
38	HVDC	APL -MHG	D/C	0	-1915	0.0	-34.9	-34.9
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	413	-551	0.0	-6.5	-6.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-119	0.0	-2.2	-2.2
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	123	0	2.2	0.0	2.2
WR-SR						2.2	-32.6	-30.4
TRANSNATIONAL EXCHANGE								
45		BHUTAN						6.7
46		NEPAL						-2.7
47		BANGLADESH						-6.7