

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

Report for previous day

Date of Reporting

27-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39042	40303	30723	15096	2098	127262
Peak Shortage (MW)	1310	83	2952	560	131	5036
Energy Met (MU)	807	975	724	290	37	2833
Hydro Gen(MU)	107	36	96	13	8	260
Wind Gen(MU)	1	9	24	-----	-----	34

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	5482	0	105.8	45.5	3.1	299
	Haryana	6191	0	113.8	51.3	0.1	370
	Rajasthan	9806	0	207.7	74.4	7.6	589
	Delhi	3156	0	58.6	39.3	-1.6	92
	UP	10176	3390	219.5	91.2	-0.5	289
	Uttarakhand	1748	80	32.5	23.8	1.5	164
	HP	1349	0	24.8	18.8	0.5	124
	J&K	1955	0	41.0	32.1	2.5	238
WR	Chandigarh	189	0	3.4	3.3	0.1	24
	Chhattisgarh	2998	18	62.3	7.7	0.5	319
	Gujarat	12366	0	278.9	57.8	-2.6	296
	MP	9650	0	205.3	122.7	-1.3	446
	Maharashtra	18586	115	393.1	104.6	2.5	594
	Goa	409	0	7.6	7.2	-0.1	21
	DD	253	0	5.8	5.9	-0.1	8
	DNH	657	0	14.1	14.7	-0.5	88
SR	Essar steel	401	0	8.3	8.7	-0.4	25
	Andhra Pradesh	5969	0	131.3	25.8	0.5	318
	Telangana	5753	0	121.1	65.7	3.6	276
	Karnataka	7955	900	168.9	20.5	2.9	434
	Kerala	3251	125	59.2	34.0	2.9	262
	Tamil Nadu	10756	1932	237.9	66.8	2.1	387
ER	Pondy	305	0	5.9	5.8	0.0	25
	Bihar	2488	350	48.7	51.1	-4.4	50
	DVC	2345	0	56.3	-18.8	-0.6	100
	Jharkhand	1035	0	20.4	10.4	-0.9	40
	Odisha	3523	0	61.4	23.0	1.3	350
	West Bengal	6270	0	101.5	10.5	2.7	360
NER	Sikkim	97	0	1.6	1.6	0.0	20
	Arunachal Pradesh	116	2	1.9	1.5	0.4	45
	Assam	1189	77	21.3	13.4	3.2	197
	Manipur	134	1	2.3	2.3	0.1	48
	Meghalaya	309	3	5.0	4.0	-0.5	47
	Mizoram	76	2	1.2	1.0	0.2	30
	Nagaland	109	1	2.2	1.5	0.1	28
Tripura	200	0	2.7	0.4	-0.2	35	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.3	-2.4	-6.8
Max MW		-158.0	-459.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.2	-84.8	33.8	-59.7	6.5
Actual(MU)	109.0	-97.7	37.1	-60.3	9.4
O/D/U/D(MU)	5.8	-12.9	3.3	-0.6	2.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3734	9782	3120	3670	115	20421
State Sector	5330	8940	3572	5551	110	23503
Total	9064	18722	6692	9221	225	43924

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 : 27-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	-354	0.0	-5.3	-5.3
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.3	-1.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.6	-9.6
4	400 KV	PUSAULI-SARNATH	S/C	0	-239	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-191	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	200	-317	0.0	-3.1	-3.1
7		PATNA-BALIA	Q/C	0	-367	0.0	-15.7	-15.7
8		BIHARSHARIFF-BALIA	D/C	177	-122	0.0	-1.6	-1.6
9	220 KV	PUSAULI-BALIA	D/C	154	0	4.1	0.0	4.1
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-158	0.0	-2.4	-2.4
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.9	0.0	0.9
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						5.0	-39.0	-34.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	273	0.0	3.7	3.7
16		RANCHI-DHARAMJAIGARH	S/C	-27	204	0.0	1.8	1.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.0	-5.8	-5.8
19		STERLITE-RAIGARH	D/C	0	-531	0	-10	-9.5
20		RANCHI-SIPAT	D/C	159	-97	0.1	0.0	0.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-151	0.0	-2.2	-2.2
22		BUDHIPADAR-KORBA	D/C	82	-48	0.3	-0.1	0.1
ER-WR						0.4	-14.2	-13.8
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	-2170	0.0	-48.2	-48.2
24	400 KV	TALCHER-I/C		0	-462	0	-4.23	-4.23
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-4.2	-4.2
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-303	0.0	-8.4	-8.4
27	220 KV	BIRPARA-SALAKATI	D/C	0	-92	0.0	-1.2	-1.2
ER-NER						0.0	-9.6	-9.6
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	0	5.5	0.0	5.5
29	765 KV	GWALIOR-AGRA	D/C	0	-1780	0.0	-32.0	-32.0
30	400 KV	ZERDA-KANKROLI	S/C	156	-59	2.1	0.0	2.1
31	400 KV	ZERDA -BHINMAL	S/C	121	-150	0.0	-0.5	-0.5
32	400 KV	V'CHAL -RIHAND	S/C	0	-508	0	-11.10	-11.10
33	220 KV	BADOD-KOTA	S/C	103	0	1.8	0.0	1.8
34		BADOD-MORAK	S/C	97	0	1.8	0.0	1.8
35		MEHGAON-AURAIYA	S/C	95	0	2.0	0.0	2.0
36		MALANPUR-AURAIYA	S/C	58	0	1.1	0.0	1.1
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.3	-43.6	-29.3
38	HVDC	APL -MHG	D/C	0	-2116	0.0	-46.4	-46.4
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	154	-821	0.0	-9.2	-9.2
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-114	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	120	0	2.2	0.0	2.2
WR-SR						2.2	-35.1	-32.9
TRANSNATIONAL EXCHANGE								
45		BHUTAN						6.3
46		NEPAL						-2.4
47		BANGLADESH						-6.8