

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

Report for previous day

Date of Reporting

15-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37758	38676	34126	14972	2049	127581
Peak Shortage (MW)	1688	234	1833	300	198	4253
Energy Met (MU)	820	920	814	310	36	2900
Hydro Gen(MU)	102	41	93	19	4	259
Wind Gen(MU)	10	11	8	-----	-----	29

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	0.24	7.38	18.66	26.28	60.34	13.38
SR GRID	0.00	0.24	7.38	18.66	26.28	60.34	13.38

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	5477	0	102.3	43.9	-0.2	266
	Haryana	6195	0	117.1	57.0	-0.8	240
	Rajasthan	9652	0	213.4	63.6	2.1	259
	Delhi	3399	0	58.0	40.8	-0.1	198
	UP	10072	2310	225.6	93.8	0.1	316
	Uttarakhand	1779	75	34.3	23.9	0.8	122
	HP	1352	0	24.4	20.1	-0.1	52
	J&K	1937	342	41.3	35.1	1.6	324
WR	Chhattisgarh	206	0	3.5	3.5	0.3	22
	Gujarat	3191	96	73.6	23.0	-0.4	414
	MP	11893	0	261.5	62.9	3.0	311
	Maharashtra	8842	0	173.2	92.6	-0.8	450
	Goa	18008	682	377.2	121.2	-1.0	600
	DD	422	0	8.1	7.7	0.1	50
	DNH	282	0	6.2	6.3	-0.1	35
	Essar steel	618	0	14.5	14.9	-1.3	65
SR	Andhra Pradesh	292	0	5.7	7.1	-1.3	75
	Telangana	6242	25	143.0	31.6	2.4	403
	Karnataka	6217	600	136.5	66.2	4.5	350
	Kerala	9062	400	194.7	27.5	2.7	378
	Tamil Nadu	3316	125	64.2	41.2	2.2	353
	Pondy	11964	743	269.6	105.3	-2.4	350
ER	Bihar	312	0	6.3	6.2	0.1	27
	DVC	2779	100	54.3	52.0	-0.2	100
	Jharkhand	2465	0	56.2	-17.2	-1.0	100
	Odisha	982	0	22.2	9.9	-1.0	80
	West Bengal	3303	0	60.7	22.3	1.1	300
	Sikkim	6279	0	115.6	18.4	2.0	210
NER	Arunachal Pradesh	101	0	1.2	1.2	0.0	25
	Assam	103	7	1.7	1.2	0.5	51
	Manipur	1160	123	20.6	14.2	1.4	160
	Meghalaya	126	4	2.2	2.3	-0.1	41
	Mizoram	126	4	2.2	2.3	-0.1	41
	Nagaland	314	0	5.4	4.6	-0.7	58
	Tripura	77	8	1.4	0.9	0.5	34

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.0	-3.8	-10.7
Max MW		-175.6	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	119.9	-109.2	41.1	-64.0	11.0	-1.2
Actual(MU)	122.7	-114.5	48.0	-66.3	11.2	1.1
O/D/U/D(MU)	2.8	-5.3	6.9	-2.3	0.2	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4249	9392	1250	2070	70	17031
State Sector	6865	11730	3132	5269	110	27106
Total	11114	21122	4382	7339	180	44137

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 : 15-Feb-15		
						Import=(+ve) /Export =(-ve)		
SI 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	-497	0.0	-7.0	-7.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-231	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-197	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	299	-203	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-410	0.0	-14.0	-14.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-201	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	53	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.0	-34.0	-33.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-154	-17	-1.0	-2.0	-1.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-178	-2	-1.2	-2.0	-1.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.0	0.0	1.0
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0
20		STERLITE-RAIGARH	D/C	0	0	1.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	122	-172	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	30	-137	0.0	0.0	0.0
ER-WR						0.8	-12.0	-8.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-676	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2172	0	-46.0	-46.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-62.0	-62.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-359	0	-11	-11
ER-NER						0.0	-11.0	-11.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	450	0	5.6	0.0	5.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2364	0.0	-43.0	-43.5
31	400 KV	ZERDA-KANKROLI	S/C	393	0	5.0	0.0	5.4
32	400 KV	ZERDA -BHINMAL	S/C	347	-58	3.0	0.0	3.2
33	400 KV	V'CHAL -RIHAND	S/C	0	-495	0.0	-11.0	-11.2
34	220 KV	BADOD-KOTA	S/C	83	0	1.0	0.0	1.4
35		BADOD-MORAK	S/C	82	0	1.0	0.0	1.5
36		MEHGAON-AURAIYA	S/C	74	0	1.0	0.0	1.4
37		MALANPUR-AURAIYA	S/C	32	0	1.0	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						17.6	-54.0	-35.6
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-57.0	-56.8
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	316	-765	0.0	-8.0	-8.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-161	0.0	-3.0	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	103	0	2.0	0.0	2.0
WR-SR						2.0	-34.9	-33.6
TRANSNATIONAL EXCHANGE								
46		BHUTAN						1.0
47		NEPAL						-10.7
48		BANGLADESH						-3.8