



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

Report for previous day

Date of Reporting

21-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35806	38785	33570	14532	1870	124563
Peak Shortage (MW)	2130	146	2893	354	216	5739
Energy Met (MU)	781	899	781	289	31	2780
Hydro Gen(MU)	115	69	97	21	4	306
Wind Gen(MU)	2	13	15	-----	-----	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	0.0	1.3	7.6	19.9	28.8	47.8	23.4
SR GRID	0.0	1.3	7.6	19.9	28.8	47.8	23.4

NEW and SR grid running in synchronisation.

C. Power Supply Position in States

Region/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	5073	50	89.0	41.3	1.1	178
	Haryana	5459	0	103.9	64.9	1.9	305
	Rajasthan	9591	214	194.0	89.9	-0.8	150
	Delhi	3455	21	61.1	41.7	1.0	336
	UP	10063	1670	226.0	87.4	-0.1	325
	Uttarakhand	1781	75	32.8	21.8	2.1	240
	HP	1306	0	32.8	18.9	0.1	60
	J&K	1890	100	37.7	32.4	-0.7	121
WR	Chandigarh	201	0	3.5	3.4	0.2	30
	Chhattisgarh	3110	23	67.6	15.3	0.4	435
	Gujarat	11040	0	243.1	60.6	-3.0	375
	MP	8844	0	172.4	91.3	-0.8	411
	Maharashtra	17923	123	377.5	114.4	0.9	566
	Goa	412	0	8.2	7.2	0.3	67
	DD	235	0	5.5	5.4	0.1	34
	DNH	632	0	14.7	14.3	0.4	39
SR	Essar steel	463	0	9.8	9.8	0.0	37
	Andhra Pradesh	12009	800	265.0	91.0	6.2	523
	Karnataka	8806	500	192.6	17.6	0.7	186
	Kerala	3339	150	63.4	29.2	2.7	206
	Tamil Nadu	11399	1443	253.8	85.0	3.2	443
	Pondy	315	0	6.1	6.4	-0.3	28
ER	Bihar	2020	200	41.4	37.5	1.3	140
	DVC	2616	150	57.3	-21.9	-0.4	230
	Jharkhand	1043	0	21.5	10.7	0.0	130
	Odisha	3573	0	63.5	7.5	-1.0	160
	West Bengal	5975	4	103.6	22.6	-0.7	220
NER	Sikkim	95	0	1.3	1.2	0.0	10
	Arunachal Pradesh	113	2	1.6	1.4	0.2	38
	Assam	1040	140	17.9	12.3	0.7	135
	Manipur	114	4	1.6	1.6	-0.1	40
	Meghalaya	278	7	4.3	3.1	0.3	59
	Mizoram	73	2	1.2	1.0	-0.1	11
	Nagaland	101	2	1.5	1.6	-0.4	31
Tripura	201	1	2.7	0.2	-0.1	46	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.7	-1.7	-11.5
Max MW		-102.0	-480.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	125.1	-105.0	33.8	-55.4	5.1
Actual(MU)	126.7	-110.0	29.4	-54.9	5.6
O/D/U/D(MU)	1.6	-5.0	-4.4	0.6	0.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2536	4176	1250	1970	280	10212
State Sector	5955	11380	1270	5204	110	23919
Total	8491	15556	2520	7174	390	34131

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 21-Feb-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	89	-193	0	-1.0	-1.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.9	-2.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-171	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-182	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	77	-318	0	-3.7	-3.7
7		PATNA-BALIA	D/C	0	-442	0	-10.4	-10.4
8		BIHARSHARIFF-BALIA	S/C	0	-384	0	-6	-6.1
9	220 KV	PUSAULI-BALIA	D/C	119	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-157	0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.6
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>3</b>	<b>-34.0</b>	<b>-31.4</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	188	-300	0.7	0	0.7
16		STERLITE-RAIGARH	D/C	0	-170	0	-4.8	-4.8
17		RANCHI-SIPAT	D/C	212	-242	0	0.0	0.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-137	0	-3.1	-3.1
19		BUDHIPADAR-KORBA	D/C	0	-8	0	-1	-1.1
<b>ER-WR</b>						<b>0.9</b>	<b>-8.9</b>	<b>-8.0</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-800	0	-14.5	-14.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-1778	0	-33.4	-33.4
22	400 KV	TALCHER-I/C		582	0	6	0.0	6.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>6</b>	<b>-14.5</b>	<b>-8.5</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-382	0	-5.1	-5.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-91	0	-1.2	-1.2
<b>ER-NER</b>						<b>0</b>	<b>-6.3</b>	<b>-6.3</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-10	-10.3
27	765 KV	GWALIOR-AGRA	D/C	0	-2000	0	-37.9	-37.9
28	400 KV	ZERDA-KANKROLI	S/C	210	-59	0.0	-1	-1.0
29	400 KV	ZERDA -BHINMAL	S/C	82	-391	0.0	-4	-3.7
30	220 KV	BADOD-KOTA	S/C	76	-27	0.9	0	0.9
31		BADOD-MORAK	S/C	62	-70	0.3	0	0.0
32		MEHGAON-AURAIYA	S/C	74	0	1.3	0	1.3
33		MALANPUR-AURAIYA	S/C	35	0	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>3.1</b>	<b>-53.4</b>	<b>-50.1</b>
35	HVDC	APL -MHG	D/C	0	2000	0	-48.3	-48.3
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.3	-21
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	363	-384	0	0.0	-0.9
39	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
40		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
41		XELDEM-AMBEWADI	S/C	99	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-21</b>	<b>-20.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>1.7</b>
43		NEPAL						<b>-1.7</b>
44		BANGLADESH						<b>-11.5</b>