



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

Report for previous day

Date of Reporting

4-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34432	38384	31801	14649	1574	120840
Peak Shortage (MW)	1995	390	4342	205	365	7297
Energy Met (MU)	793	876	722	320	25	2736
Hydro Gen(MU)	164	34	54	52	8	312
Wind Gen(MU)	3	43	46	-----	-----	92

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.6	3.5	0.6	92.4	7.0
SR GRID	0.0	0.1	13.8	32.0	13.9	84.4	1.7

C. Power Supply Position in States

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	5537	0	118.1	75.2	-0.3	213
	Haryana	5426	0	111.4	70.4	0.1	363
	Rajasthan	6948	0	154.4	56.9	-2.3	39
	Delhi	3931	0	85.3	57.3	-3.3	81
	UP	10325	1680	235.2	95.6	-4.2	435
	Uttarakhand	1597	215	31.6	17.2	1.0	181
	HP	1199	0	23.5	11.0	1.0	197
	J&K	1495	100	29.1	18.2	0.1	258
WR	Chhattisgarh	224	0	4.5	4.5	0.0	25
	Gujarat	3221	68	73.4	23.7	1.3	292
	MP	11606	56	270.1	46.8	-1.8	410
	Maharashtra	6995	27	136.6	76.2	-3.5	278
	Goa	16244	184	367.5	125.8	-4.0	534
	DD	390	51	8.8	7.5	0.9	91
	DNH	236	1	5.2	5.5	-0.3	78
SR	Andhra Pradesh	577	2	13.9	13.5	0.4	79
	Karnataka	10700	2500	242.0	77.7	2.0	334
	Kerala	7593	500	163.2	21.2	0.5	245
	Tamil Nadu	2972	500	60.4	32.8	2.5	414
	Pondy	11920	842	249.6	60.7	2.3	303
ER	Bihar	299	0	6.4	7.0	-0.6	17
	DVC	1752	200	39.0	39.9	-0.9	190
	Jharkhand	2596	0	59.5	-14.3	-2.1	200
	Odisha	1118	0	21.1	12.2	-1.9	80
	West Bengal	3424	0	69.7	14.3	1.7	220
	Sikkim	6559	5	129.8	28.7	5.4	300
NER	Arunachal Pradesh	104	0	1.1	1.4	-0.4	0
	Assam	85	5	1.1	1.7	-0.6	74
	Manipur	997	163	14.9	13.4	-3.4	166
	Meghalaya	72	18	1.0	1.4	-0.3	35
	Mizoram	226	4	3.0	2.0	0.0	90
	Nagaland	52	13	1.0	1.1	-0.1	6
	Tripura	82	3	1.3	1.5	-0.5	18
		170	50	3.1	1.2	-0.1	23

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

	NR	WR	SR	ER	NER
Schedule(MU)	81.6	-57.0	45.8	-77.4	8.5
Actual(MU)	89.3	-73.5	45.1	-64.4	3.5
O/D/U/D(MU)	7.7	-16.5	-0.7	13.0	-5.0

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2967	5746	1470	1600	160	11943
State Sector	4675	7280	796	3934	96	16781
Total	7642	13026	2266	5534	256	28724

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>						<b>Date of Reporting : 4-May-13</b>		
						Import=(+ve) /Export =(-ve)		
SI 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	106	-208	0	-1.4	-1.4
2	HVDC LINK	SASARAM B/B	D/C	0	0	4	0.0	4.4
3		SASARAM-SARNATH	S/C	219	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	65	-35	0	0	0
5		400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-860	0	-12
6	PATNA-BALIA		D/C	0	-377	0	-15.1	-15.1
7	BIHARSHARIFF-BALIA		D/C	0	-536	0	-8.8	-8.8
8	BALIA-SASARAM		S/C	0	-126	0.0	-2	-2.1
9		PATNA-BALIA	D/C	0	-423	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-173	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	31	0	1.0	0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>5</b>	<b>-42.9</b>	<b>-37.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	74	-612	1.8	0	1.8
16		STERLITE-RAIGARH	S/C	0	0	0	-4.3	-4.3
17		RANCHI-SIPAT	D/C	367	-308	2	0.0	1.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	62	-91	0	-0.3	-0.1
19		BUDHIPADAR-KORBA	D/C	100	-43	0	-1	-0.5
<b>ER-WR</b>						<b>3.7</b>	<b>-5.2</b>	<b>-1.5</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-351	0	-6.4	-6.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-1524	0	-31.9	-31.9
22	400 KV	TALCHER-I/C		0	-873	0	-15.8	-15.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-22.2</b>	<b>-22.2</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	212	-361	0	-2.1	-2.1
25	220 KV	BIRPARA-SALAKATI	D/C	30	-100	0	-0.7	-0.7
<b>ER-NER</b>						<b>0</b>	<b>-2.8</b>	<b>-2.8</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-5	-4.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1600	0	-24.3	-24.3
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.7	0	2.7
29	400 KV	ZERDA -BHINMAL	S/C	2	-77	1.5	0	1.5
30	220 KV	BADOD-KOTA	S/C	2	0	1.8	0	1.8
31		BADOD-MORAK	S/C	1	-19	0.8	0	0.7
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	1	-19	0.5	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>8.2</b>	<b>-29.2</b>	<b>-21.1</b>
35	HVDC	APL -MHG	D/C	0	1316	0	-32.2	-32.2
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-24	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	2.2	0	2.2	0	2.2
<b>WR-SR</b>						<b>2.2</b>	<b>-24</b>	<b>-21.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>14.9</b>