



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

Report for previous day

Date of Reporting

22-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38284	40684	31063	15961	1930	127922
Peak Shortage (MW)	2460	726	2050	44	334	5614
Energy Met (MU)	883	948	754	359	33	2976
Hydro Gen(MU)	223	57	63	56	8	407
Wind Gen(MU)	2	33	56	-----	-----	91

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	0.50	7.70	19.90	28.10	60.80	11.10
SR GRID	0.00	0.50	7.70	19.90	28.10	60.80	11.10

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	6053	0	120.3	70.2	-0.4	89
	Haryana	6528	0	135.7	86.0	0.5	205
	Rajasthan	8122	0	179.5	51.4	2.1	290
	Delhi	4478	0	94.4	73.5	0.0	302
	UP	11858	2285	260.0	118.1	2.8	352
	Uttarakhand	1684	75	35.8	21.9	0.3	98
	HP	1198	0	25.0	7.2	0.2	121
WR	J&K	1561	100	27.3	16.9	-0.1	251
	Chandigarh	261	0	5.1	4.5	0.6	56
	Chhattisgarh	2936	52	68.4	20.2	-1.6	119
	Gujarat	12632	4	279.6	39.9	-1.2	373
	MP	7159	8	146.5	79.9	2.0	400
	Maharashtra	18695	661	412.5	127.0	3.1	710
	Goa	426	0	8.7	9.0	-0.7	18
SR	DD	276	0	6.3	6.4	-0.1	22
	DNH	644	1	15.1	14.9	0.2	32
	Essar steel	497	1	10.7	12.0	-1.2	11
	Andhra Pradesh	10500	1000	246.6	82.1	2.5	352
	Karnataka	7265	300	154.3	25.6	1.2	257
	Kerala	3195	75	63.7	29.6	1.1	170
	Tamil Nadu	12594	675	282.5	88.8	0.2	391
ER	Pondy	347	0	7.0	7.1	0.0	32
	Bihar	2337	0	46.6	44.3	-0.3	160
	DVC	2521	0	55.4	-11.2	-2.5	140
	Jharkhand	925	0	19.7	9.3	-0.5	40
	Odisha	4016	0	82.3	19.3	0.9	240
NER	West Bengal	6907	44	153.7	44.0	6.5	410
	Sikkim	77	0	1.1	1.5	-0.4	20
	Arunachal Pradesh	101	10	1.5	1.4	0.1	34
	Assam	1150	262	19.9	12.7	2.7	233
	Manipur	101	6	1.5	1.2	0.3	33
NER	Meghalaya	274	14	3.7	1.9	-0.4	91
	Mizoram	68	4	1.1	0.9	-0.1	30
	Nagaland	102	3	1.6	1.3	0.0	43
	Tripura	232	35	3.4	1.1	0.0	59

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.5	-2.6	-9.2
Max MW		-158.2	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	105.0	-107.2	34.6	-39.7	9.3
Actual(MU)	121.3	-122.1	35.5	-45.4	11.9
O/D/U/D(MU)	16.3	-14.9	0.9	-5.7	2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3566	6302	1750	2230	623	14471
State Sector	4590	9316	2920	4689	110	21625
Total	8156	15618	4670	6919	733	36096

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)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 22-May-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	68	-78	1	0.0	1.0
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-253	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-224	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	226	-386	0	-4.8	-4.8
7		PATNA-BALIA	D/C	0	-249	0	-8.3	-8.3
8		BIHARSHARIF-BALIA	S/C	0	-404	0	-6	-6.3
9	220 KV	PUSAULI-BALIA	D/C	112	-6	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-199	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	38	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						3	-32.3	-29.2
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			1.3	0.0	1.3
16	400 KV	JHARSUGUDA-RAIGARH	D/C	439	-195	3.2	0	3.2
17		STERLITE-RAIGARH	D/C	66	-165	0	-3.1	-3.1
18		RANCHI-SIPAT	D/C	441	0	4	0.0	4.3
19	220 KV	BUDHIPADAR-RAIGARH	S/C	2	-141	0	-1.8	-1.8
20		BUDHIPADAR-KORBA	D/C	80	-50	0	0	0.0
ER-WR						9.1	-5.1	4.0
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-784	0	-13.4	-13.4
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2172	0	-40.3	-40.3
23		TALCHER-I/C		759	-508	5	0.0	5.1
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
ER-SR						5	-13.4	-8.4
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-560	0	-8.8	-8.8
26	220 KV	BIRPARA-SALAKATI	D/C	0	-200	0	-2.8	-2.8
ER-NER						0	-11.6	-11.6
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-250	0	-6	-5.9
28	765 KV	GWALIOR-AGRA	D/C	0	2350	0	-41.9	-41.9
29	400 KV	ZERDA-KANKROLI	S/C	232	-59	3.2	0	3.2
30	400 KV	ZERDA -BHINMAL	S/C	204	0	2.0	0	2.0
31	220 KV	BADOD-KOTA	S/C	56	-1	0.7	0	0.7
32		BADOD-MORAK	S/C	30	-21	0.2	0	0.1
33		MEHGAON-AURAIYA	S/C	34	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	10	-14	0.1	0	0.0
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						6.8	-47.9	-41.2
36	HVDC	APL -MHG	D/C	0	-2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B		0	-1000	0	-23.9	-24
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	287	-445	0	0	-3.3
40	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
42		XELDEM-AMBEWADI	S/C	80	0	1.8	0.0	1.8
WR-SR						1.8	-24	-25.4
TRANSNATIONAL EXCHANGE								
43		BHUTAN						10.5
44		NEPAL						-2.6
45		BANGLADESH						-9.2