

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

Report for previous day

Date of Reporting

27-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38626	39706	28790	13923	1772	122817
Peak Shortage (MW)	1864	635	5158	566	424	8647
Energy Met (MU)	856	938	695	306	31	2826
Hydro Gen(MU)	227	39	79	28	6	379
Wind Gen(MU)	4	24	55	-----	-----	83

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	0.80	6.90	20.60	28.30	47.90	23.80
SR GRID	0.00	0.80	6.90	20.60	28.30	47.90	23.80

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	6173	0	129.6	75.1	-0.2	106
	Haryana	6160	0	119.9	76.5	-1.6	97
	Rajasthan	7995	0	173.8	52.0	1.3	297
	Delhi	4389	4	90.1	74.6	-1.1	310
	UP	11542	1685	245.3	110.4	-0.6	251
	Uttarakhand	1673	75	33.5	19.2	0.6	99
	HP	1205	0	25.1	6.2	0.7	125
	J&K	1597	100	32.9	17.4	1.3	235
WR	Chandigarh	271	0	5.3	4.5	0.8	56
	Chhattisgarh	2548	53	59.4	16.2	-1.7	269
	Gujarat	13213	12	283.1	53.9	-0.4	483
	MP	7139	10	150.6	79.7	1.5	334
	Maharashtra	19489	558	406.4	121.7	2.9	661
	Goa	419	1	8.2	7.9	-0.5	94
	DD	275	0	5.8	5.7	0.1	50
	DNH	663	1	15.3	15.1	0.2	25
SR	Essar steel	432	1	9.5	10.0	-0.5	85
	Andhra Pradesh	8836	3800	182.5	91.0	4.0	447
	Karnataka	8196	400	173.0	22.0	1.1	279
	Kerala	3399	150	65.0	36.2	2.6	247
	Tamil Nadu	12073	778	268.3	79.7	1.6	342
	Pondy	344	30	6.4	6.7	-0.2	42
ER	Bihar	1912	540	36.7	40.0	-5.9	0
	DVC	2508	0	55.1	-12.8	-0.5	150
	Jharkhand	1042	0	19.6	10.2	-1.1	200
	Odisha	3076	0	64.0	20.8	-2.0	90
	West Bengal	6204	26	128.4	29.5	5.1	480
	Sikkim	95	0	1.8	1.3	0.5	28
NER	Arunachal Pradesh	89	16	1.1	1.0	0.1	32
	Assam	1107	314	19.5	11.9	2.4	203
	Manipur	96	15	1.5	1.1	0.4	34
	Meghalaya	270	19	3.3	1.8	-0.1	66
	Mizoram	68	5	0.9	0.8	-0.1	19
	Nagaland	94	10	1.5	1.2	0.0	46
	Tripura	202	45	3.0	0.8	0.1	54

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-1.8	-9.4
Max MW		-117.0	-464.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.2	-92.6	40.2	-57.6	9.4
Actual(MU)	110.9	-111.6	45.2	-59.8	12.4
O/D/U/D(MU)	7.7	-19.0	5.0	-2.2	3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4075	6352	1970	1880	758	15035
State Sector	4930	8575	5290	4809	110	23714
Total	9005	14927	7260	6689	868	38749

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/ अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 27-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	140	-179	1	0.0	0.9
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.5	-1.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-263	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-200	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-341	0	-5.4	-5.4
7		PATNA-BALIA	D/C	0	-94	0	-1.7	-1.7
8		BIHARSHARIFF-BALIA	S/C	0	-408	0	-5	-4.6
9	220 KV	PUSAULI-BALIA	D/C	125	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-233	0	-4.2	-4.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	31	0	1	0	0.5
13		KARMANASA-SAHUPURI	S/C	42	0	1	0	1
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						4	-27.0	-22.9
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	208	-226	2.6	0	2.6
17		STERLITE-RAIGARH	D/C	0	-244	0	-6.5	-6.5
18		RANCHI-SIPAT	D/C	260	-42	2	0.0	2.4
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0	-3.0	-3.0
20		BUDHIPADAR-KORBA	D/C	0	-107	0	-1	-0.5
ER-WR						6.4	-10.0	-3.6
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-792	0	-18.2	-18.2
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2173	0	-47.3	-47.3
23		TALCHER-I/C		328	-405	0	-3.1	-3.1
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-21.4	-21.4
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-632	0	-9.9	-9.9
26	220 KV	BIRPARA-SALAKATI	D/C	0	-161	0	-2.3	-2.3
ER-NER						0	-12.1	-12.1
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-8	-7.9
28	765 KV	GWALIOR-AGRA	D/C	0	-2042	0	-40.0	-40.5
29	400 KV	ZERDA-KANKROLI	S/C	332	-59	5.2	0	5.2
30	400 KV	ZERDA -BHINMAL	S/C	294	-30	0.0	0	0.0
31	220 KV	BADOD-KOTA	S/C	81	0	1.1	0	1.1
32		BADOD-MORAK	S/C	52	-6	0.6	0	0.5
33		MEHGAON-AURAIYA	S/C	41	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	13	0	0.1	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						7.6	-47.9	-40.9
36	HVDC	APL -MHG	D/C	0	-2000	0	-48.4	-48.4
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.7	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	385	-306	0	0	-0.2
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	87	0	1.7	0.0	1.7
WR-SR						1.7	-24	-22.2
TRANSNATIONAL EXCHANGE								
43		BHUTAN						3.0
44		NEPAL						-1.8
45		BANGLADESH						-9.4