



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

Report for previous day

Date of Reporting

18-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39571	37908	28859	14752	1853	122943
Peak Shortage (MW)	2342	85	511	0	218	3156
Energy Met (MU)	905	838	659	303	37	2742
Hydro Gen(MU)	209	63	141	76	18	507
Wind Gen(MU)	3	12	38	-----	-----	53

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	0.7	1.7	0.7	90.5	8.8
SR GRID	0.0	0.0	0.1	1.5	0.1	78.8	21.0

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	7368	0	155.3	98.5	0.7	175
	Haryana	6971	0	151.8	64.3	-1.2	164
	Rajasthan	7903	0	175.3	75.8	-4.7	147
	Delhi	4374	6	93.9	66.8	-3.6	80
	UP	11439	2005	242.2	112.9	-0.4	327
	Uttarakhand	1419	155	30.9	10.9	2.5	328
	HP	1090	76	21.3	2.8	1.3	373
	J&K	1603	100	29.6	15.0	0.9	249
WR	Chandigarh	228	0	4.6	5.1	-0.5	15
	Chhattisgarh	2703	10	66.9	10.7	3.6	170
	Gujarat	11924	20	269.2	72.6	-1.1	475
	MP	6958	0	145.6	73.2	-4.1	202
	Maharashtra	15267	55	321.6	97.5	-4.7	327
	Goa	348	0	7.0	7.5	-0.9	37
	DD	247	0	6.0	6.6	-0.5	31
	DNH	629	0	14.7	14.8	-0.1	42
	Essar steel	369	0	7.0	7.1	-0.1	51
	SR	Andhra Pradesh	10312	0	237.5	61.6	-0.6
Karnataka		6415	300	126.8	13.9	-1.5	248
Kerala		2648	0	47.8	16.4	-1.3	263
Tamil Nadu		10963	211	240.5	75.3	4.2	510
Pondy		306	0	6.2	6.6	-0.4	15
ER	Bihar	2069	0	41.5	38.0	3.5	395
	DVC	2301	0	52.9	-30.1	2.9	355
	Jharkhand	848	0	19.2	13.9	-1.0	265
	Odisha	3520	0	70.5	14.4	-1.1	285
	West Bengal	6235	0	118.1	19.3	2.9	350
NER	Sikkim	73	0	1.0	1.0	0.0	30
	Arunachal Pradesh	98	2	1.4	1.5	-0.1	40
	Assam	1095	167	22.9	14.5	2.9	278
	Manipur	114	1	1.3	1.9	-0.6	26
	Meghalaya	218	1	4.9	0.9	0.7	62
	Mizoram	62	1	0.9	1.1	-0.4	5
	Nagaland	100	2	1.7	1.4	0.0	28
Tripura	217	1	3.9	1.1	1.1	64	

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

	NR	WR	SR	ER	NER
Schedule(MU)	134.9	-63.0	23.8	-106.4	5.3
Actual(MU)	131.0	-68.6	22.8	-94.9	5.5
O/D/U/D(MU)	-3.9	-5.6	-1.0	11.5	0.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3933	8697	1100	1600	105	15435
State Sector	3410	9409	3476	4919	119	21333
Total	7343	18106	4576	6519	224	36768

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

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 18-Sep-13		
						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	0	-378	0	-5.6	-5.6
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-5	-5
4	400 KV	PUSAULI-SARNATH	S/C	44	-140	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-204	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1057	0	-20.3	-20.3
7		PATNA-BALIA	D/C	0	-480	0	-19.0	-19.0
8		BIHARSHARIFF-BALIA	S/C	0	-739	0	-14	-14.2
9		PUSAULI-BALIA	D/C	49	-127	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-183	0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	36	0	1	0	0.5
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>1</b>	<b>-68.7</b>	<b>-68.1</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	112	-497	0.0	0	-0.3
16		STERLITE-RAIGARH	S/C	0	-309	0	-9.9	-9.9
17		RANCHI-SIPAT	D/C	306	-240	0	0.0	0.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	34	-69	0	-0.4	-0.4
19		BUDHIPADAR-KORBA	D/C	67	-44	0	0	0.4
<b>ER-WR</b>						<b>0.6</b>	<b>-10.6</b>	<b>-10.1</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-306	0	-7.3	-7.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-2226	0	-41.8	-41.8
22	400 KV	TALCHER-I/C		152	-540	0	-4.6	-4.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-11.9</b>	<b>-11.9</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	47	-262	0	-2.3	-2.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-160	0	-2.5	-2.5
<b>ER-NER</b>						<b>0</b>	<b>-4.7</b>	<b>-4.7</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-10	-10.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1910	0	-35.0	-35.0
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.5	0	0.5
29	400 KV	ZERDA -BHINMAL	S/C	0	-172	0.0	-1	-1.1
30	220 KV	BADOD-KOTA	S/C	0	-43	0.1	0	-0.2
31		BADOD-MORAK	S/C	0	-90	0.0	-2	-1.5
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-4	0.3	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>1.7</b>	<b>-47.9</b>	<b>-46.2</b>
35	HVDC	APL -MHG	D/C	0	1440	0	-21.4	-21.4
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-764	0	-11.0	-11
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	0	1.9	0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-11</b>	<b>-9.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>24.3</b>