



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

Report for previous day

Date of Reporting

12-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41980	38495	30328	15632	1816	128251
Peak Shortage (MW)	2915	240	652	411	369	4587
Energy Met (MU)	956	875	658	319	36	2844
Hydro Gen(MU)	249	93	96	78	17	532
Wind Gen(MU)	7	10	20	-----	-----	37

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	0.2	2.6	9.6	2.8	95.5	1.7
SR GRID	0.0	0.0	1.9	9.7	1.9	93.2	4.9

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	8561	0	190.8	114.7	0.2	123
	Haryana	7476	0	152.3	64.2	-0.6	393
	Rajasthan	8663	0	192.7	83.7	-3.1	284
	Delhi	4788	0	98.9	74.0	-0.3	232
	UP	10545	2660	232.4	113.1	-0.3	484
	Uttarakhand	1484	155	31.0	9.7	1.7	234
	HP	1230	0	24.4	2.1	0.0	85
	J&K	1458	100	28.3	16.0	-0.3	206
WR	Chandigarh	265	0	5.3	5.5	-0.2	30
	Chhattisgarh	3077	20	69.2	29.3	2.2	352
	Gujarat	12296	86	272.1	59.7	-6.2	391
	MP	7513	24	156.8	73.0	-0.7	371
	Maharashtra	15706	106	346.1	121.5	5.4	499
	Goa	310	1	6.0	7.2	-1.6	74
	DD	263	1	6.3	6.3	0.0	42
	DNH	645	2	13.8	14.5	-0.8	45
	Essar steel	345	1	4.2	4.3	-0.1	51
	SR	Andhra Pradesh	10773	0	240.6	82.6	1.0
Karnataka		6382	300	126.1	18.8	0.1	177
Kerala		3073	150	56.4	22.7	0.6	353
Tamil Nadu		10903	202	228.6	72.5	1.0	348
Pondy		298	0	5.9	6.4	-0.5	26
ER	Bihar	2117	400	45.2	43.7	-0.8	40
	DVC	2582	0	58.0	-29.4	-1.6	400
	Jharkhand	1014	0	18.9	15.6	-2.0	30
	Odisha	3637	0	72.8	9.5	-2.3	300
	West Bengal	6975	11	123.3	33.0	-1.8	500
NER	Sikkim	88	0	1.0	1.1	-0.1	25
	Arunachal Pradesh	82	3	1.2	1.4	-0.2	32
	Assam	1090	233	23.8	13.9	4.6	190
	Manipur	89	11	1.4	1.8	-0.5	16
	Meghalaya	251	46	4.3	0.2	-0.2	14
	Mizoram	65	2	1.1	1.1	-0.3	1
	Nagaland	96	4	1.7	1.4	-0.1	15
Tripura	184	21	2.9	1.0	0.3	35	

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

	NR	WR	SR	ER	NER
Schedule(MU)	122.9	-75.1	35.4	-89.4	5.0
Actual(MU)	124.0	-77.0	35.7	-92.2	7.6
O/D/U/D(MU)	1.1	-1.9	0.3	-2.8	2.6

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4278	6594	1590	2570	214	15246
State Sector	2560	12599	3056	4374	119	22708
Total	6838	19193	4646	6944	332	37953

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

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 12-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	-287	0	-5.2	-5.2
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	215	-33	1	0	1
5		PUSAULI -ALLAHABAD	D/C	0	-123	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-953	0	-19.6	-19.6
7		PATNA-BALIA	D/C	0	-387	0	-15.8	-15.8
8		BIHARSHARIFF-BALIA	S/C	0	-601	0	-11	-10.5
9		PUSAULI-BALIA	D/C	0	-92	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-181	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	63	0	1	0	1.0
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>2</b>	<b>-59.1</b>	<b>-56.8</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	54	-380	0.0	-4	-3.6
16		STERLITE-RAIGARH	S/C	17	-149	0	-3.6	-3.6
17		RANCHI-SIPAT	D/C	114	-373	0	-3.1	-3.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-177	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	0	-159	0	-3	-2.8
<b>ER-WR</b>						<b>0.0</b>	<b>-15.9</b>	<b>-15.9</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-607	0	-10.5	-10.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2446	0	-45.4	-45.4
22	400 KV	TALCHER-I/C		353	-598	0	-3.2	-3.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-13.7</b>	<b>-13.7</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	69	-456	0	-3.1	-3.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-184	0	-2.8	-2.8
<b>ER-NER</b>						<b>0</b>	<b>-5.8</b>	<b>-5.8</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-5	-5.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1628	0	-25.7	-25.7
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	-2	-2.4
29	400 KV	ZERDA -BHINMAL	S/C	0	-327	0.0	-4	-3.8
30	220 KV	BADOD-KOTA	S/C	1	-24	0.6	0	0.5
31		BADOD-MORAK	S/C	0	-56	0.1	-1	-0.4
32		MEHGAON-AURAIYA	S/C	1	0	0.6	0	0.6
33		MALANPUR-AURAIYA	S/C	1	0	1.1	0	1.1
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>2.4</b>	<b>-37.9</b>	<b>-35.4</b>
35	HVDC	APL -MHG	D/C	0	1424	0	-35.1	-35.1
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-997	0	-22.0	-22
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>-22</b>	<b>-20.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>26.7</b>