



**National Load Despatch Centre**  
**पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड**  
**POWER SYSTEM OPERATION CORPORATION LIMITED**  
(A wholly owned subsidiary of POWERGRID)  
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 13<sup>th</sup> Sep, 2015

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033  
General Manager, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
2. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
General Manager, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, एम आई डी सी क्षेत्र , अंधेरी, मुंबई - 400093  
General Manager, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
4. महाप्रबंधक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिह, लोअर नॉग्रह , लापलंग, शिलॉंग - 793006  
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009  
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

**Sub: Daily PSP Report for the date 12.09.2015.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 12<sup>th</sup> Sep 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके की वेबसाइट पर निम्न लिंक पर उपलब्ध है :-

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 12<sup>th</sup> Sep 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/13.09.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/13.09.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

13-Sep-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	50166	42039	33235	16962	2113	144515
Peak Shortage (MW)	1773	294	1135	650	324	4176
Energy Met (MU)	1142	1002	757	368	41	3309
Hydro Gen(MU)	283	25	43	71	21	442
Wind Gen(MU)	7	19	62	-----	-----	88

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	0.35	6.04	34.24	40.63	55.83	3.54
SR GRID	0.00	0.35	6.04	34.24	40.63	55.83	3.54

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	9682	0	219.0	106.7	-0.5	119
	Haryana	8783	0	186.9	126.2	-2.2	311
	Rajasthan	10615	0	228.4	87.8	-1.0	258
	Delhi	4982	3	103.2	87.8	-2.0	114
	UP	12401	3635	298.1	136.7	13.7	1051
	Uttarakhand	1894	0	39.7	17.8	1.3	166
	HP	1278	0	26.3	7.1	0.5	243
	J&K	1963	491	35.1	22.0	-1.6	275
	Chandigarh	266	0	5.6	5.8	0.3	12
WR	Chhattisgarh	3503	0	83.5	37.7	1.5	428
	Gujarat	14856	99	320.4	60.1	-3.9	306
	MP	8212	0	186.0	96.7	-3.1	244
	Maharashtra	17341	23	374.1	108.3	-6.1	369
	Goa	443	0	9.2	7.8	0.8	42
	DD	293	0	6.7	6.4	0.2	41
	DNH	705	0	15.9	16.0	-0.1	48
	Essar steel	293	0	6.1	6.1	0.0	94
	SR	Andhra Pradesh	5900	0	127.0	7.2	4.3
Telangana		5933	0	132.8	89.0	-4.6	206
Karnataka		6254	1500	140.6	20.2	3.2	517
Kerala		3397	150	63.1	39.1	1.9	280
Tamil Nadu		12931	0	286.3	93.8	9.2	392
Pondy		320	15	6.8	7.0	-0.1	21
ER	Bihar	3140	250	64.9	62.6	1.4	165
	DVC	2800	0	62.2	-23.5	-1.2	150
	Jharkhand	1079	0	24.0	15.2	0.7	170
	Odisha	2990	400	63.1	15.3	1.9	200
	West Bengal	7203	0	152.1	57.3	0.3	110
	Sikkim	89	0	1.2	0.8	0.4	40
NER	Arunachal Pradesh	103	1	1.9	1.8	0.0	30
	Assam	1276	192	25.6	17.5	1.4	202
	Manipur	138	2	1.9	2.2	-0.3	41
	Meghalaya	277	2	6.2	-1.2	1.2	81
	Mizoram	78	0	1.1	1.2	-0.1	20
	Nagaland	105	3	1.5	1.8	-0.4	14
	Tripura	199	65	2.5	1.7	-0.8	49

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	35.1	-3.2	-10.8
Max MW		-172.0	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	220.4	-182.4	41.2	-65.0	-4.6	9.7
Actual(MU)	224.9	-200.8	30.9	-58.8	-4.1	-7.9
O/D/U/D(MU)	4.5	-18.4	-10.3	6.2	0.5	-17.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3933	11447	3170	2995	221	21766
State Sector	6485	10154	4002	5579	110	26330
Total	10418	21601	7172	8574	331	48096

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
							Date of Reporting : 13-Sep-15	
						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	30	-373	0.0	-5.0	-5.0
		GAYA-BALIA	S/C	0	0	0.0	-7.0	-7.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-255	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-168	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-590	0	-10	-10
7		PATNA-BALIA	Q/C	0	-344	0	-13	-13
8		BIHARSHARIFF-BALIA	D/C	0	-475	0	-8	-8
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-227	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	29	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>1.0</b>	<b>-62.0</b>	<b>-61.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-298	0	-4.1	-4.0	-4.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	296	0.0	0.0	5.3
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.0	0.0	1.0
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0
20		STERLITE-RAIGARH	D/C	0	0	1.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	488	0	5.0	0.0	5.0
23		BUDHIPADAR-KORBA	D/C	0	-316	0.0	-2.0	-2.0
<b>ER-WR</b>						<b>5.9</b>	<b>-12.0</b>	<b>2.2</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-690	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1966	0	-34.0	-34.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-50.0</b>	<b>-50.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	271	0	6	0	6
28	220 KV	BIRPARA-SALAKATI	D/C	0	-87	0	-1	-1
<b>ER-NER</b>						<b>6.0</b>	<b>-1.0</b>	<b>5.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	-250	0.0	-5.2	-5.2
30	765 KV	GWALIOR-AGRA	D/C	0	-3640	0.0	-61.6	-61.6
31	765 KV	PHAGI-GWALIOR	D/C	0	-1330	0	-29	-29
32	400 KV	ZERDA-KANKROLI	S/C	59	-134	0.0	-0.4	-0.4
33	400 KV	ZERDA -BHINMAL	S/C	53	-237	0.0	-2.4	-2.4
34	400 KV	V'CHAL -RIHAND	S/C	0	-513	0.0	-12.0	-12.0
35	220 KV	BADOD-KOTA	S/C	0	-73	0.0	-1.0	-1.0
36		BADOD-MORAK	S/C	71	0	1.1	0.0	1.1
37		MEHGAON-AURAIYA	S/C	64	0	0.9	0.0	0.9
38		MALANPUR-AURAIYA	S/C	29	-8	0.1	-0.1	0.1
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>2.2</b>	<b>-111.5</b>	<b>-109.3</b>
40	HVDC	APL -MHG	D/C	0	-2532	0.0	-60.5	-60.5
<b>Import/Export of WR (With SR)</b>								
41	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.1	-23.1
42		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	240	-816	0.0	-3.8	-3.8
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-172	0.0	-3.5	-3.5
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	93	0	1.8	0.0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>-30.4</b>	<b>-28.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>35.1</b>
48		NEPAL						<b>-3.2</b>
49		BANGLADESH						<b>-10.8</b>