



**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: 26<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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
कार्यपालक निदेशक, 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, शिलोंग - 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 25.09.2015.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 25<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 25<sup>th</sup> Sep 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/25.09.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/25.09.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

26-Sep-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41828	42125	32612	16286	2171	135022
Peak Shortage (MW)	1434	189	1545	450	206	3824
Energy Met (MU)	905	944	781	340	41	3010
Hydro Gen(MU)	256	22	68	69	24	439
Wind Gen(MU)	25	31	19	-----	-----	75

**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	0.60	3.09	24.35	28.04	61.90	10.06
SR GRID	0.00	0.60	3.10	24.40	28.00	61.90	10.10

**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	5653	0	119.2	85.4	0.4	196
	Haryana	7033	0	131.4	111.0	-1.7	247
	Rajasthan	8226	0	184.9	51.0	0.3	253
	Delhi	4060	0	85.7	71.2	-0.9	131
	UP	12401	2300	278.0	131.9	0.9	604
	Uttarakhand	1838	0	36.4	14.0	2.0	278
	HP	1232	0	24.8	7.5	0.7	106
	J&K	2000	500	39.8	22.6	-0.9	181
WR	Chandigarh	229	0	4.3	4.6	0.3	17
	Chhattisgarh	3578	96	82.5	31.2	1.5	415
	Gujarat	12139	17	265.3	72.5	-2.0	394
	MP	7620	0	166.2	96.0	-2.8	51
	Maharashtra	17440	21	391.3	118.1	2.3	302
	Goa	445	0	9.2	7.8	1.0	130
	DD	293	0	6.6	6.5	0.1	34
	DNH	707	0	16.5	16.5	0.0	49
SR	Essar steel	463	0	6.7	7.3	-0.6	118
	Andhra Pradesh	6034	0	136.5	23.5	2.6	554
	Telangana	6428	0	145.4	97.4	-1.3	327
	Karnataka	7241	1000	152.1	18.4	3.6	528
	Kerala	3277	200	61.8	27.8	1.7	248
	Tamil Nadu	11796	1321	278.1	106.0	5.5	636
ER	Pondy	311	55	6.7	6.2	0.4	51
	Bihar	3113	100	59.9	62.7	-3.1	320
	DVC	2594	0	58.8	-18.9	1.0	400
	Jharkhand	1014	0	20.0	10.4	-0.5	155
	Odisha	3089	250	65.5	15.5	-0.6	325
	West Bengal	6922	0	134.1	41.2	-0.9	285
NER	Sikkim	78	0	1.2	0.9	0.3	21
	Arunachal Pradesh	108	5	1.9	1.6	0.2	67
	Assam	1262	154	25.4	16.9	2.0	221
	Manipur	132	6	2.3	1.7	0.5	77
	Meghalaya	260	0	5.8	-1.2	1.2	28
	Mizoram	76	4	1.2	1.3	-0.2	9
	Nagaland	114	5	1.8	1.6	0.1	24
Tripura	229	15	2.6	-0.5	1.7	186	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.5	-3.0	-10.7
Max MW		-153.7	-453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	151.8	-148.6	65.1	-62.3	-6.7	-0.7
Actual(MU)	158.3	-158.5	63.6	-65.1	0.3	-1.4
O/D/U/D(MU)	6.5	-9.9	-1.5	-2.9	7.0	-0.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3892	10859	4130	2995	615	22491
State Sector	12915	13698	4672	5399	110	36794
Total	16807	24557	8802	8394	724	59285

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 26-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	0	-232	0.0	-3.0	-3.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-312	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-162	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-555	0	-9	-9
7		PATNA-BALIA	Q/C	0	-149	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	140	-193	0	-2	-2
		BARH-GORAKHPUR	D/C	0	0	0	-9	-9
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-197	0.0	-6.0	-6.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	30	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>1.0</b>	<b>-44.0</b>	<b>-43.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-215	136	-1.0	-1.0	-0.9
16		NEW RANCHI-DHARAMJAIGARH	S/C	-37	214	0.0	0.0	1.6
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.0	0.0	4.0
19		IBEUL-RAIGARH	S/C	0	0	4.0	0.0	4.0
20		STERLITE-RAIGARH	D/C	0	0	3.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	395	0	6.0	0.0	6.0
23		BUDHIPADAR-KORBA	D/C	0	-219	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>19.0</b>	<b>-10.0</b>	<b>8.7</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-731	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2158	0	-49.0	-49.0
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>-65.0</b>	<b>-65.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	242	-364	3	0	3
28	220 KV	BIRPARA-SALAKATI	D/C	0	-30	0	-1	-1
<b>ER-NER</b>						<b>3.0</b>	<b>-1.0</b>	<b>2.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	0	0.0	0.0	0.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2594	0.0	-49.0	-49.5
31	765 KV	PHAGI-GWALIOR	D/C	0	-1130	0	-21	-21
32	400 KV	ZERDA-KANKROLI	S/C	253	0	4.0	0.0	4.2
33	400 KV	ZERDA -BHINMAL	S/C	287	0	4.0	0.0	3.6
34	400 KV	V'CHAL -RIHAND	S/C	0	505	0.0	-12.0	-11.6
35	220 KV	BADOD-KOTA	S/C	44	-36	0.0	0.0	0.2
36		BADOD-MORAK	S/C	98	0	2.0	0.0	1.6
37		MEHGAON-AURAIYA	S/C	48	0	1.0	0.0	0.8
38		MALANPUR-AURAIYA	S/C	31	-17	0.0	0.0	0.1
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>11.0</b>	<b>-81.6</b>	<b>-71.2</b>
40	HVDC	APL -MHG	D/C	0	-2225	0.0	-47.0	-46.6
<b>Import/Export of WR (With SR)</b>								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.8
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	251	-812	0.0	-8.0	-8.4
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-177	0.0	-4.0	-3.7
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	83	0	2.0	0.0	1.9
<b>WR-SR</b>						<b>2.0</b>	<b>-36.0</b>	<b>-34.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>30.5</b>
48		NEPAL						<b>-3.0</b>
49		BANGLADESH						<b>-10.7</b>