



**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: 28<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, शिल्लोंग - 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 27.09.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 27<sup>th</sup> Sep 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 27<sup>th</sup> Sep 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/27.09.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/27.09.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

28-Sep-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40957	39695	31090	16875	2225	130842
Peak Shortage (MW)	932	125	1000	656	166	2879
Energy Met (MU)	895	935	735	356	41	2962
Hydro Gen(MU)	233	31	41	65	20	390
Wind Gen(MU)	9	13	16	-----	-----	39

**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	0.00	0.25	10.50	10.75	72.35	16.90
SR GRID	0.00	0.00	0.25	10.50	10.75	72.35	16.90

**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	5927	0	127.8	86.7	0.2	209
	Haryana	6949	0	135.8	117.2	-0.8	485
	Rajasthan	8710	0	186.1	52.5	0.4	229
	Delhi	4216	0	86.1	72.2	-0.6	206
	UP	12361	3195	265.3	122.6	0.2	298
	Uttarakhand	1668	0	34.5	13.6	1.8	282
	HP	1182	0	21.5	7.2	0.0	166
	J&K	1844	461	33.9	19.4	-1.0	182
	Chandigarh	206	0	4.0	4.2	0.3	12
WR	Chhattisgarh	3801	19	85.8	36.1	1.1	575
	Gujarat	11486	0	264.4	53.9	0.8	476
	MP	7610	0	172.1	92.4	-3.1	425
	Maharashtra	16823	21	377.2	115.7	2.2	367
	Goa	381	0	8.2	7.1	0.8	47
	DD	281	0	6.4	6.4	0.0	31
	DNH	700	0	16.3	16.4	-0.1	21
	Essar steel	242	0	4.9	4.1	0.9	91
	SR	Andhra Pradesh	5715	0	123.6	17.6	0.8
Telangana		6077	0	146.7	101.9	5.2	415
Karnataka		6351	1200	140.0	21.3	2.2	501
Kerala		2787	40	55.8	31.6	1.3	391
Tamil Nadu		11384	0	262.1	107.8	4.4	562
Pondy		301	0	6.4	6.4	0.0	37
ER	Bihar	2988	-200	64.7	65.8	-3.4	245
	DVC	2547	-100	59.1	-16.7	0.2	250
	Jharkhand	881	0	20.6	11.8	-3.1	145
	Odisha	3661	-350	66.5	18.9	1.0	350
	West Bengal	7042	-6	144.3	47.4	-1.4	350
	Sikkim	80	0	1.1	0.9	0.3	24
NER	Arunachal Pradesh	107	1	1.7	1.6	0.1	43
	Assam	1297	120	25.3	17.1	1.4	220
	Manipur	140	0	2.2	2.0	0.2	43
	Meghalaya	292	2	4.9	-0.3	-0.4	22
	Mizoram	75	1	1.1	1.2	-0.1	12
	Nagaland	108	2	1.7	1.6	0.0	33
	Tripura	235	1	3.6	1.1	0.7	73

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.0	-2.9	-10.9
Max MW		-150.0	-456.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	156.1	-150.3	56.0	-53.9	-3.5	4.4
Actual(MU)	163.5	-159.3	49.9	-47.7	-1.9	4.5
O/D/U/D(MU)	7.4	-9.0	-6.1	6.2	1.6	0.1

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3812	11519	3420	2995	564	22310
State Sector	10105	12571	4052	5629	110	32467
Total	13917	24090	7472	8624	673	54777

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

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 28-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	-345	0.0	-5.4	-5.4
		GAYA-BALIA	S/C	0	0	2.0	0.0	2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.6	-1.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-244	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-205	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-533	0	-9	-9
7		PATNA-BALIA	Q/C	5	-135	0	-2	-2
8		BIHARSHARIFF-BALIA	D/C	217	-27	1	0	1
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-204	0.0	-2.3	-2.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	30	0	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDLAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>3.5</b>	<b>-36.2</b>	<b>-32.7</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-333	74	-4.3	-4.4	-4.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-149	131	-0.1	-0.1	-0.1
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	2.2	0.0	2.2
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.4	0.0	3.4
19		IBEUL-RAIGARH	S/C	0	0	3.4	0.0	3.4
20		STERLITE-RAIGARH	D/C	0	0	2.4	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	331	0	3.7	0.0	3.7
23		BUDHIPADAR-KORBA	D/C	0	-210	0.0	-3.5	-3.5
<b>ER-WR</b>						<b>10.8</b>	<b>-14.0</b>	<b>-1.1</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-583	0	-14.7	-14.7
25		TALCHER-KOLAR BIPOLE	D/C	0	-2159	0	-47.8	-47.8
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>-62.5</b>	<b>-62.5</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	250	-105	5	0	5
28	220 KV	BIRPARA-SALAKATI	D/C	0	-30	0	-1	-1
<b>ER-NER</b>						<b>5.4</b>	<b>-0.7</b>	<b>4.7</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	-2470	0.0	-47.0	-47.0
31	765 KV	PHAGI-GWALIOR	D/C	0	-1028	0	-20	-20
32	400 KV	ZERDA-KANKROLI	S/C	172	-67	1.3	0.0	1.3
33	400 KV	ZERDA -BHINMAL	S/C	195	-122	0.5	0.0	0.5
34	400 KV	V'CHAL -RIHAND	S/C	0	-510	0.0	-11.7	-11.7
35	220 KV	BADOD-KOTA	S/C	37	-41	0.2	-0.3	-0.1
36		BADOD-MORAK	S/C	85	-10	0.6	0.0	0.6
37		MEHGAON-AURAIYA	S/C	48	0	0.6	0.0	0.6
38		MALANPUR-AURAIYA	S/C	9	-20	0.0	-0.2	-0.1
39	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>3.2</b>	<b>-78.8</b>	<b>-75.5</b>
40	HVDC	APL -MHG	D/C	0	-2519	0.0	-53.1	-53.1
<b>Import/Export of WR (With SR)</b>								
41	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
42	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
43	765 KV	SOLAPUR-RAICHUR	D/C	106	-869	0.0	-9.1	-9.1
44	220 KV	KOLHAPUR-CHIKODI	D/C	0	-167	0.0	-3.5	-3.5
45		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
46		XELDEM-AMBEWADI	S/C	91	0	1.7	0.0	1.7
<b>WR-SR</b>						<b>1.7</b>	<b>-36.2</b>	<b>-34.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>31.0</b>
48		NEPAL						<b>-2.9</b>
49		BANGLADESH						<b>-10.9</b>