



**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: 11<sup>th</sup> Oct, 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 10.10.2015.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 10<sup>th</sup> Oct 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 10<sup>th</sup> Oct 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/11.10.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/11.10.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

11-Oct-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44454	45835	34078	17582	2033	143982
Peak Shortage (MW)	1334	224	1020	850	367	3795
Energy Met (MU)	978	1077	771	374	40	3240
Hydro Gen(MU)	190	36	51	52	18	348
Wind Gen(MU)	31	19	41	-----	-----	90

**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	1.63	12.31	13.95	69.86	16.19
SR GRID	0.00	0.00	1.63	12.31	13.95	69.86	16.19

**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	7023	0	153.7	70.3	-1.1	105
	Haryana	7448	0	153.1	90.6	-1.3	174
	Rajasthan	9206	0	202.3	52.1	0.0	291
	Delhi	4069	0	85.3	73.5	-2.5	101
	UP	12216	2820	277.7	125.3	-3.6	275
	Uttarakhand	1819	0	36.4	18.9	1.2	164
	HP	1234	0	25.4	15.4	0.2	144
	J&K	1896	474	39.5	26.3	1.5	263
	Chandigarh	228	0	4.3	4.4	0.3	22
WR	Chhattisgarh	3763	96	87.1	37.1	3.3	327
	Gujarat	14394	0	321.1	67.2	-0.4	261
	MP	9249	0	204.4	110.0	-1.6	253
	Maharashtra	19711	376	428.9	117.1	-0.2	584
	Goa	433	0	8.9	7.9	0.6	58
	DD	300	0	6.7	6.8	0.0	31
	DNH	703	0	15.9	16.1	-0.1	51
	Essar steel	247	0	4.0	4.0	-0.1	69
SR	Andhra Pradesh	6220	0	135.0	19.3	2.6	511
	Telangana	6629	0	147.8	105.0	-1.0	411
	Karnataka	6569	1300	143.1	24.9	3.8	453
	Kerala	3102	0	59.1	36.8	0.8	314
	Tamil Nadu	12804	0	279.8	115.5	-0.2	645
	Pondy	305	0	6.6	6.4	0.2	35
ER	Bihar	3350	0	68.6	68.7	-2.4	305
	DVC	2422	0	58.0	-13.1	0.6	425
	Jharkhand	1085	0	23.9	12.3	-0.4	95
	Odisha	3492	0	67.5	19.7	1.3	385
	West Bengal	7760	0	155.0	57.6	2.6	365
	Sikkim	85	0	1.2	0.6	0.6	20
NER	Arunachal Pradesh	99	4	1.8	1.8	0.0	35
	Assam	1130	330	24.9	17.2	2.3	191
	Manipur	129	5	2.2	2.2	0.0	26
	Meghalaya	288	0	4.7	1.1	-0.4	80
	Mizoram	76	3	1.2	1.3	-0.1	14
	Nagaland	108	4	1.8	1.7	0.1	31
	Tripura	221	0	3.5	1.5	0.6	35

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	21.8	-2.8	-11.1
Max MW		-145.0	-467.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	159.4	-179.8	65.3	-47.6	0.9	-1.8
Actual(MU)	160.6	-189.9	68.9	-43.7	4.0	-0.1
O/D/U/D(MU)	1.2	-10.1	3.6	4.0	3.1	1.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4126	9373	4420	2225	408	20552
State Sector	6655	10653	4422	5339	110	27179
Total	10781	20026	8842	7564	517	47731

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 : 11-Oct-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	84	-234	0.0	-2.1	-2.1
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	1.6	0.0	1.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-8	-8
4	400 KV	PUSAULI-SARNATH	S/C	0	-253	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-141	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	57	-410	0	-6	-6
7		PATNA-BALIA	Q/C	0	-167	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	95	-122	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-188	0.0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	33	0	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>2.2</b>	<b>-32.7</b>	<b>-30.5</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-615	0	-8.7	-9.3	-8.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	275	0.0	0.0	3.4
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	3.1	0.0	3.1
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.8	0.0	3.8
19		IBEUL-RAIGARH	S/C	0	0	3.8	0.0	3.8
20		STERLITE-RAIGARH	D/C	0	0	2.7	-5.9	-5.9
21		RANCHI-SIPAT	D/C	0	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	412	0	6.9	0.0	6.9
23		BUDHIPADAR-KORBA	D/C	0	-171	0.0	-2.2	-2.2
<b>ER-WR</b>						<b>11.7</b>	<b>-17.5</b>	<b>4.1</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-638	0	-16.1	-16.1
25		TALCHER-KOLAR BIPOLE	D/C	0	-1964	0	-40.7	-40.7
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>-56.7</b>	<b>-56.7</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	162	-154	2	0	2
28	220 KV	BIRPARA-SALAKATI	D/C	0	-124	0	-2	-2
<b>ER-NER</b>						<b>2.1</b>	<b>-1.6</b>	<b>0.5</b>
<b>Import/Export of NR (With NER)</b>								
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0	0.0
<b>NR-NER</b>						<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Import/Export of WR (With NR)</b>								
30	HVDC	V'CHAL B/B	D/C	150	-250	0.5	-2.1	-1.7
31	765 KV	GWALIOR-AGRA	D/C	0	-3214	0.0	-56.0	-56.0
32	765 KV	PHAGI-GWALIOR	D/C	0	-1232	0	-25	-25
33	400 KV	ZERDA-KANKROLI	S/C	247	0	3.3	0.0	3.3
34	400 KV	ZERDA -BHINMAL	S/C	295	0	3.0	0.0	3.0
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	70	0	1.0	0.0	1.0
37		BADOD-MORAK	S/C	22	-41	0.1	-0.2	-0.1
38		MEHGAON-AURAIYA	S/C	200	0	3.8	0.0	3.8
39		MALANPUR-AURAIYA	S/C	5	-49	0.0	-0.4	-0.4
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>11.6</b>	<b>-83.5</b>	<b>-71.9</b>
41	HVDC	APL -MHG	D/C	0	-2518	0.0	-60.4	-60.4
<b>Import/Export of WR (With SR)</b>								
42	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
43		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	-1528	0.0	-26.0	-26.0
45		KOLHAPUR-CHIKODI	D/C	0	-210	0.0	-4.4	-4.4
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47	220 KV	XELDEM-AMBEWADI	S/C	79	0	1.6	0.0	1.6
<b>WR-SR</b>						<b>1.6</b>	<b>-54.2</b>	<b>-52.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>21.8</b>
48		NEPAL						<b>-2.8</b>
49		BANGLADESH						<b>-11.1</b>