



**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: 22<sup>nd</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 21.10.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 21<sup>st</sup> Oct 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 21<sup>st</sup> Oct 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/22.10.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/22.10.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

22-Oct-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42553	45957	34007	17168	2187	141873
Peak Shortage (MW)	1353	267	1500	150	159	3429
Energy Met (MU)	916	1114	802	357	39	3228
Hydro Gen(MU)	157	31	48	48	15	298
Wind Gen(MU)	10	7	11	-----	-----	28

**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	0.50	8.04	8.55	77.16	14.29
SR GRID	0.00	0.00	0.50	8.04	8.55	77.16	14.29

**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	5438	0	113.6	48.9	2.3	364
	Haryana	7121	0	135.0	63.9	0.8	437
	Rajasthan	9851	0	214.9	66.3	1.8	281
	Delhi	4011	0	79.9	73.1	-2.2	28
	UP	12651	1910	271.1	130.0	-1.0	390
	Uttarakhand	1778	0	35.3	18.5	4.3	262
	HP	1296	0	24.5	16.2	0.5	83
	J&K	1921	480	37.6	27.4	0.7	249
	Chandigarh	213	0	4.1	4.1	0.3	20
WR	Chhattisgarh	3676	96	87.0	35.7	1.5	236
	Gujarat	13824	0	309.2	62.2	-0.5	480
	MP	9919	0	226.0	127.8	-1.8	127
	Maharashtra	21054	334	457.3	138.5	-1.8	296
	Goa	431	0	9.0	8.5	0.2	36
	DD	291	0	6.6	6.6	0.0	31
	DNH	708	0	16.5	16.6	0.0	63
	Essar steel	138	0	2.2	1.8	0.4	87
	SR	Andhra Pradesh	6770	0	152.8	19.5	-0.1
Telangana		6701	0	149.7	103.3	0.2	235
Karnataka		7292	1500	167.1	28.3	3.8	718
Kerala		3367	0	65.0	40.7	3.1	298
Tamil Nadu		11629	0	261.4	124.4	3.5	759
Pondy		267	0	5.8	5.9	-0.1	25
ER	Bihar	3374	150	67.3	68.2	-0.9	150
	DVC	2434	0	56.5	-20.9	-0.5	165
	Jharkhand	1048	0	23.4	12.3	-1.3	50
	Odisha	3367	0	67.0	14.7	3.2	210
	West Bengal	7108	0	141.7	40.5	3.4	100
	Sikkim	78	0	1.2	0.8	0.4	30
NER	Arunachal Pradesh	107	6	1.9	1.9	0.1	34
	Assam	1301	57	23.8	18.0	0.3	205
	Manipur	143	4	2.2	2.2	0.0	31
	Meghalaya	287	0	4.4	2.7	-0.5	75
	Mizoram	81	0	1.2	1.3	-0.1	16
	Nagaland	101	1	1.8	1.7	0.0	17
	Tripura	252	1	4.0	1.9	0.0	19

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	16.3	-1.4	-11.3
Max MW		-158.0	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	160.6	-144.9	65.1	-81.4	0.0	-0.6
Actual(MU)	169.7	-160.8	69.3	-80.1	-1.2	-3.1
O/D/U/D(MU)	9.1	-15.9	4.2	1.3	-1.2	-2.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4587	10801	3140	1600	0	20128
State Sector	8440	10231	2408	5059	110	26248
Total	13027	21032	5548	6659	110	46376

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 22-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	0	-319	0.0	-4.9	-4.9
		GAYA-BALIA	S/C	0	0	0.0	-4.0	-4.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-0.4	-0.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-240	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-150	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	56	-379	0	-6	-6
7		PATNA-BALIA	Q/C	0	-224	0	-9	-9
8		BIHARSHARIFF-BALIA	D/C	85	-177	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-193	0.0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	34	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>0.6</b>	<b>-46.2</b>	<b>-45.6</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-867	0	-14.8	-14.6	-14.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-155	56	-1.4	0.0	-1.4
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.6	0.0	1.6
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.5	0.0	3.5
19		IBEUL-RAIGARH	S/C	0	0	3.5	0.0	3.5
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	262	0	3.3	0.0	3.3
23		BUDHIPADAR-KORBA	D/C	0	-172	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>-1.8</b>	<b>-23.6</b>	<b>-13.2</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-742	0	-18.3	-18.3
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2163	0	-46.7	-46.7
26		TALCHER-I/C		0	0	0	0	0
27		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-65.1</b>	<b>-65.1</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	185	-139	1	0	1
28	220 KV	BIRPARA-SALAKATI	D/C	0	-68	0	-1	-1
<b>ER-NER</b>						<b>1.3</b>	<b>-1.1</b>	<b>0.2</b>
<b>Import/Export of NR (With NER)</b>								
29	HVDC	BISWANATH CHARIALI-AGRA	-	150	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	100	-50	0.4	-1.0	-0.6
31	765 KV	GWALIOR-AGRA	D/C	0	-3052	0.0	-59.4	-59.4
32	765 KV	PHAGI-GWALIOR	D/C	0	-1088	0	-19	-19
33	400 KV	ZERDA-KANKROLI	S/C	44	-136	0.0	-0.8	-0.8
34	400 KV	ZERDA -BHINMAL	S/C	93	-169	0.0	0.0	0.0
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	80	0	1.2	0.0	1.2
37		BADOD-MORAK	S/C	30	-27	0.2	-0.1	0.1
38		MEHGAON-AURAIYA	S/C	72	0	1.3	0.0	1.3
39		MALANPUR-AURAIYA	S/C	40	0	0.5	0.0	0.5
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>3.7</b>	<b>-80.6</b>	<b>-76.9</b>
41	HVDC	APL -MHG	D/C	0	-2131	0.0	-51.1	-51.1
<b>Import/Export of WR (With SR)</b>								
42	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44	765 KV	SOLAPUR-RAICHUR	D/C	0	-1817	0.0	-24.3	-24.3
45		KOLHAPUR-CHIKODI	D/C	0	-214	0.0	-4.6	-4.6
46	220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
47		XELDEM-AMBEWADI	S/C	85	0	1.8	0.0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>-52.6</b>	<b>-50.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>16.3</b>
48		NEPAL						<b>-1.4</b>
49		BANGLADESH						<b>-11.3</b>