



**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: 17<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 16.10.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 16<sup>th</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 16<sup>th</sup> Oct 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/17.10.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/17.10.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

17-Oct-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43229	46894	33703	17730	2215	143771
Peak Shortage (MW)	2275	312	1950	0	201	4738
Energy Met (MU)	925	1105	820	369	39	3258
Hydro Gen(MU)	166	49	66	55	16	352
Wind Gen(MU)	3	17	7	-----	-----	27

**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	0.14	3.53	23.07	26.74	66.33	6.93
SR GRID	0.00	0.14	3.53	23.07	26.74	66.33	6.93

**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	5343	0	116.1	54.5	-0.7	130
	Haryana	7232	0	139.0	69.3	0.9	421
	Rajasthan	9562	0	209.0	64.6	1.1	243
	Delhi	4170	6	86.5	74.6	-2.3	59
	UP	12476	1775	272.7	110.5	1.1	530
	Uttarakhand	1764	0	35.3	17.4	3.3	304
	HP	1286	0	24.3	13.9	0.8	216
	J&K	2037	509	38.4	26.7	0.7	248
WR	Chandigarh	211	0	4.0	4.3	0.3	15
	Chhattisgarh	3804	96	88.6	35.1	-0.6	78
	Gujarat	14133	0	315.6	66.0	-2.8	295
	MP	9595	0	222.2	118.4	-0.8	174
	Maharashtra	20402	264	444.2	134.5	-3.0	318
	Goa	447	0	9.5	8.4	0.9	61
	DD	302	0	6.8	6.8	0.0	37
	DNH	706	0	16.4	16.7	-0.2	85
SR	Essar steel	107	0	2.0	2.4	-0.5	42
	Andhra Pradesh	6470	0	145.9	26.1	1.2	528
	Telangana	6849	0	154.2	101.2	-0.2	367
	Karnataka	6711	1800	149.2	22.5	9.7	591
	Kerala	3260	150	62.6	35.0	0.1	270
	Tamil Nadu	13307	0	286.4	121.4	3.6	377
ER	Pondy	310	0	6.8	6.6	0.2	45
	Bihar	3208	0	67.4	66.6	-1.7	200
	DVC	2418	0	57.2	-14.8	-1.8	40
	Jharkhand	1018	0	23.1	12.4	-0.7	0
	Odisha	3782	0	71.9	15.4	-0.3	280
	West Bengal	7591	0	148.4	43.0	2.6	260
NER	Sikkim	69	0	1.0	1.0	0.0	25
	Arunachal Pradesh	119	3	1.8	1.8	0.0	36
	Assam	1324	101	24.3	18.3	1.0	179
	Manipur	141	4	2.4	2.0	0.4	42
	Meghalaya	271	5	4.2	2.2	-1.1	46
	Mizoram	78	1	1.3	1.3	0.0	12
	Nagaland	116	1	1.7	1.6	0.0	22
Tripura	241	1	3.6	0.6	0.9	68	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	20.8	-2.5	-11.0
Max MW		-157.8	-460.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	158.3	-146.9	66.9	-80.3	2.0	0.0
Actual(MU)	153.3	-149.0	77.6	-83.1	3.5	2.3
O/D/U/D(MU)	-5.0	-2.1	10.7	-2.7	1.5	2.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4670	9763	3910	1600	131	20074
State Sector	7085	11123	3532	4779	110	26629
Total	11755	20886	7442	6379	241	46703

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 : 17-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	-366	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
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	-241	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-168	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-520	0	-7	-7
7		PATNA-BALIA	Q/C	0	-212	0	-7	-7
8		BIHARSHARIFF-BALIA	D/C	100	-193	0	-2	-2
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-205	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	50	0	1.0	0.0	1.0
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>1.0</b>	<b>-41.0</b>	<b>-40.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-917	0	-14.5	-15.0	-14.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-142	79	-1.1	-1.0	-1.1
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	5.0	0.0	5.0
19		IBEUL-RAIGARH	S/C	0	0	5.0	0.0	5.0
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	322	0	4.0	0.0	4.0
23		BUDHIPADAR-KORBA	D/C	0	-202	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>3.5</b>	<b>-25.0</b>	<b>-8.6</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-738	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1966	0	-48.0	-48.0
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>-64.0</b>	<b>-64.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	76	-315	0	-1	-1
28	220 KV	BIRPARA-SALAKATI	D/C	0	-127	0	-2	-2
<b>ER-NER</b>						<b>0.0</b>	<b>-3.0</b>	<b>-3.0</b>
<b>Import/Export of NR (With NER)</b>								
29	HVDC	BISWANATH CHARIALI-AGRA	-	450	0	0.4	0	0.4
<b>NR-NER</b>						<b>0.4</b>	<b>0.0</b>	<b>0.4</b>
<b>Import/Export of WR (With NR)</b>								
30	HVDC	V'CHAL B/B	D/C	0	-150	0.0	-2.2	-2.2
31	765 KV	GWALIOR-AGRA	D/C	0	-2976	0.0	-57.4	-57.4
32	765 KV	PHAGI-GWALIOR	D/C	0	-710	0	-16	-16
33	400 KV	ZERDA-KANKROLI	S/C	91	-76	0.6	0.0	0.6
34	400 KV	ZERDA -BHINMAL	S/C	78	-140	0.0	-0.7	-0.7
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
36	220 KV	BADOD-KOTA	S/C	26	-5	0.8	0.0	0.8
37		BADOD-MORAK	S/C	31	-39	0.1	-0.2	-0.2
38		MEHGAON-AURAIYA	S/C	115	0	2.0	0.0	2.0
39		MALANPUR-AURAIYA	S/C	66	0	1.1	0.0	1.1
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>4.6</b>	<b>-76.8</b>	<b>-72.2</b>
41	HVDC	APL -MHG	D/C	0	-2519	0.0	-60.4	-60.4
<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	-1469	0.0	-23.9	-23.9
45		KOLHAPUR-CHIKODI	D/C	0	-208	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	79	0	1.4	0.0	1.4
<b>WR-SR</b>						<b>1.4</b>	<b>-52.3</b>	<b>-50.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
47		BHUTAN						<b>20.8</b>
48		NEPAL						<b>-2.5</b>
49		BANGLADESH						<b>-11.0</b>