



**National Load Despatch Centre**  
**पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड**  
**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> June, 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. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली – 110016  
General Manager, 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, शिलॉंग – 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 16.06.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 16 जून 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 16th June 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/17.06.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/17.06.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

17-Jun-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43303	37924	33216	16595	1954	132992
Peak Shortage (MW)	2554	288	406	393	311	3952
Energy Met (MU)	999	874	744	346	37	2999
Hydro Gen(MU)	281	25	31	55	17	408
Wind Gen(MU)	8	35	67	-----	-----	110

**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	2.55	16.05	18.84	67.35	13.81
SR GRID	0.00	0.00	2.55	16.05	18.84	67.35	13.81

**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	9282	0	202.5	111.7	-0.9	148
	Haryana	7119	18	143.3	118.7	-2.6	97
	Rajasthan	8072	0	174.7	62.5	0.9	201
	Delhi	4846	0	100.8	84.2	1.6	347
	UP	12169	4040	286.2	133.4	-1.6	268
	Uttarakhand	1874	40	40.5	19.6	1.9	148
	HP	1242	29	26.2	4.9	1.7	121
	J&K	1876	469	35.9	20.8	0.8	259
WR	Chhattisgarh	302	0	5.9	5.6	0.3	30
	Gujarat	2899	0	71.6	17.2	3.0	206
	MP	12067	0	271.8	56.8	-2.7	525
	Maharashtra	6260	0	125.6	80.8	-1.5	338
	Maharashtra	16642	43	363.3	96.7	0.8	1158
	Goa	431	0	9.5	9.1	-0.2	34
	DD	293	0	6.4	6.3	0.1	73
	DNH	674	0	15.9	15.9	0.4	33
SR	Essar steel	478	0	9.5	9.1	0.4	135
	Andhra Pradesh	5406	0	128.4	20.4	3.2	361
	Telangana	5290	200	111.1	75.7	1.0	340
	Karnataka	7601	400	157.5	32.2	1.1	494
	Kerala	3243	0	58.5	44.4	1.4	195
	Tamil Nadu	12404	0	281.6	111.0	-1.5	555
	Pondy	334	0	7.0	7.0	0.0	28
	ER	Bihar	2762	250	53.7	50.7	3.0
DVC		2628	0	61.6	-15.7	0.2	220
Jharkhand		1036	0	22.2	10.8	0.4	140
Odisha		3654	0	70.4	14.6	-1.3	170
West Bengal		7145	0	137.1	40.9	3.3	680
Sikkim		86	0	1.1	0.9	0.2	35
NER	Arunachal Pradesh	95	3	0.9	1.4	-0.5	33
	Assam	1140	235	23.0	15.1	1.8	179
	Manipur	141	1	1.9	2.2	-0.3	31
	Meghalaya	246	1	4.3	0.7	-0.8	46
	Mizoram	76	1	1.1	1.1	0.1	17
	Nagaland	107	1	1.7	1.7	-0.1	26
	Tripura	219	2	3.6	1.2	1.0	88

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	18.8	-3.9	-10.8
Max MW		-197.9	-447.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	140.7	-148.0	56.9	-57.0	5.6	-1.9
Actual(MU)	142.0	-156.3	54.9	-47.3	6.3	-0.4
O/D/U/D(MU)	1.3	-8.3	-2.0	9.8	0.7	1.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3227	14789	1000	3365	606	22987
State Sector	7708	12564	3010	5739	110	29131
Total	10935	27353	4010	9104	715	52118

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/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-Jun-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	3	0	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	1.8	0.0	1.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-8	-8
4	400 KV	PUSAULI-SARNATH	S/C	0	-278	0	0	0
5		PUSAULI -ALLAHABAD	D/C	20	-147	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	107	-374	0	-3	-3
7		PATNA-BALIA	Q/C	69	-77	0	-1	-1
8		BIHARSHARIFF-BALIA	D/C	142	-132	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-207	0.0	-5.2	-5.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	55	0	0.9	0.0	0.9
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>2.7</b>	<b>-22.6</b>	<b>-19.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-115	279	0.0	0.0	3.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	175	0.0	0.0	0.9
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.7	0.0	0.7
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.4	0.0	0.4
19		IBEUL-RAIGARH	S/C	0	0	0.4	0.0	0.4
20		STERLITE-RAIGARH	D/C	0	0	0.3	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	435	0	3.9	0.0	3.9
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
<b>ER-WR</b>						<b>5.6</b>	<b>-6.0</b>	<b>3.3</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-636	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2376	0	-37.1	-37.1
26	400 KV	TALCHER-1/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>-53.1</b>	<b>-53.1</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	8	-232	0	-4	-4
<b>ER-NER</b>						<b>0.0</b>	<b>-4.1</b>	<b>-4.1</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	-350	0.0	-5.4	-5.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2652	0.0	-52.3	-52.3
31	400 KV	ZERDA-KANKROLI	S/C	264	0	3.7	0.0	3.7
32	400 KV	ZERDA -BHINMAL	S/C	211	-40	2.1	0.0	2.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-507	0.0	-10.8	-10.8
34	220 KV	BADOD-KOTA	S/C	50	-6	0.5	0.0	0.5
35		BADOD-MORAK	S/C	29	-20	0.2	-0.1	0.1
36		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0
37		MALANPUR-AURAIYA	S/C	0	0	0.0	0.0	0.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>6.4</b>	<b>-68.6</b>	<b>-62.2</b>
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-59.9	-59.9
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.898	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-907	0.0	-10.3	-10.3
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-132	0.0	-2.8	-2.8
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	90	0	1.9	0.0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-13.1</b>	<b>-35.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						18.8
47		NEPAL						-3.9
48		BANGLADESH						-10.8