



**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> May, 2016

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 10.05.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 10<sup>th</sup> मई 2016 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> May 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/11.05.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/11.05.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

11-May-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39561	43795	34586	17428	2139	137510
Peak Shortage (MW)	500	129	400	200	244	1473
Energy Met (MU)	997	1002	855	384	38	3275
Hydro Gen(MU)	258	21	34	22	8	344
Wind Gen(MU)	26	37	13	-----	-----	77

**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	0.36	6.06	6.42	75.16	18.41
SR GRID	0.00	0.00	0.36	6.06	6.42	75.16	18.41

**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	7377	0	151.2	81.9	-3.0	206
	Haryana	6880	0	140.8	102.7	-2.3	156
	Rajasthan	8702	0	195.3	51.7	-1.1	302
	Delhi	5047	0	104.4	88.0	-0.3	201
	UP	14214	0	310.7	137.5	-0.9	555
	Uttarakhand	1775	0	21.7	22.1	-2.0	50
	HP	1228	0	24.1	6.6	-0.6	81
	J&K	1934	484	43.1	20.1	3.6	476
WR	Chandigarh	312	0	5.8	5.8	0.3	30
	Chhattisgarh	3275	0	74.7	21.2	-1.0	296
	Gujarat	14021	29	313.1	77.0	-0.9	397
	MP	7090	0	150.7	93.9	-0.1	590
	Maharashtra	18922	0	417.5	129.8	-1.2	616
	Goa	472	0	10.3	8.7	1.3	137
	DD	303	0	6.8	6.5	0.3	59
	DNH	735	0	16.9	17.3	-0.4	21
SR	Essar steel	566	0	11.5	9.8	1.7	243
	Andhra Pradesh	6736	0	150.7	18.9	6.7	758
	Telangana	5630	0	111.7	66.6	-1.1	386
	Karnataka	8657	600	193.8	61.1	0.5	306
	Kerala	3042	0	69.1	55.9	1.7	228
ER	Tamil Nadu	14172	0	321.6	158.2	2.4	636
	Pondy	362	0	7.9	7.9	0.0	16
	Bihar	3273	200	68.2	63.9	-0.1	220
	DVC	2729	0	57.9	-31.7	-4.6	120
	Jharkhand	1012	0	21.2	14.6	-0.2	105
NER	Odisha	3500	0	77.7	27.3	2.0	250
	West Bengal	7802	0	157.9	46.4	2.5	280
	Sikkim	73	0	1.1	1.1	0.1	21
	Arunachal Pradesh	90	0	1.1	1.8	-0.7	31
	Assam	1366	112	22.9	18.6	0.5	241
NER	Manipur	126	7	2.0	1.9	0.2	27
	Meghalaya	251	0	4.5	2.4	0.3	66
	Mizoram	84	1	1.4	1.0	0.4	28
	Nagaland	103	1	2.1	1.9	0.2	14
	Tripura	230	12	3.5	3.1	0.5	99

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.6	-6.4	-13.4
Max MW	235.8	-332.1	-582.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	140.8	-181.7	82.9	-50.1	1.4	-6.7
Actual(MU)	133.4	-176.8	82.1	-50.9	2.3	-10.0
O/D/U/D(MU)	-7.4	4.9	-0.8	-0.8	0.9	-3.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3121	11321	1440	3020	381	19283
State Sector	10410	14746	4177	5479	110	34922
Total	13531	26067	5617	8499	491	54205

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 11-May-16
								Import=(+ve) /Export =(-ve) for NET (MU)
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-VARANASI	D/C	155	0	2.7	0.0	2.7
2		SASARAM-FATEHPUR	S/C	399	0	6.3	0.0	6.3
3		GAYA-BALIA	S/C	0	285	0.0	5.0	-5.0
4	HVDC LINK	PUSAULI B/B	S/C	0	371	0.0	9.8	-9.8
5	400 KV	PUSAULI-SARNATH	S/C	0	299	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	113	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	267	160	0.5	0.0	0.5
8		PATNA-BALIA	Q/C	9	506	0.0	5.4	-5.4
9		BIHARSHARIFF-BALIA	D/C	183	39	0.2	0.0	0.2
10		BARH-GORAKHPUR	D/C	0	414	0.0	6.2	-6.2
11		BIHARSHARIFF-VARANASI	D/C	357	0	5.5	0.0	5.5
12	220 KV	PUSAULI-SAHUPURI	S/C	0	236	0.0	4.4	-4.4
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>15.7</b>	<b>30.8</b>	<b>-15.1</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	585	507	0.0	12.9	-12.9
18		NEW RANCHI-DHARAMJAIGARH	D/C	231	109	1.2	0.0	1.2
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	144	0	1.7	0.0	1.7
20		JHARSUGUDA-RAIGARH	S/C	162	0	1.8	0.0	1.8
21		IBEUL-RAIGARH	S/C	116	0	1.3	0.0	1.3
22		STERLITE-RAIGARH	D/C	78	0	0.0	1.6	-1.6
23		RANCHI-SIPAT	D/C	341	0	4.6	0.0	4.6
24	220 KV	BUDHIPADAR-RAIGARH	S/C	72	38	0.5	0.0	0.5
25		BUDHIPADAR-KORBA	D/C	184	0	3.2	0.0	3.2
<b>ER-WR</b>						<b>14.2</b>	<b>14.5</b>	<b>-0.2</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	361	0.0	15.9	-15.9
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1979	0.0	46.1	-46.1
28		TALCHER-I/C		0.0	984	0.1	18.3	-18.2
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.1</b>	<b>62.0</b>	<b>-62.0</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	894	0.0	16.5	-16
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.3	-1
<b>ER-NER</b>						<b>0.0</b>	<b>17.8</b>	<b>-17.8</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	487	0	11.6	0.0	11.6
<b>NR-NER</b>						<b>11.6</b>	<b>0.0</b>	<b>11.6</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	100	200	0.5	1.4	-0.8
34	HVDC	APL -MHG	D/C	0	2318	0.0	54.1	-54.1
35	765 KV	GWALIOR-AGRA	D/C	0	3078	0.0	56.8	-56.8
36	765 KV	PHAGI-GWALIOR	D/C	0	178	0.0	4.0	-4.0
37	400 KV	ZERDA-KANKROLI	S/C	445	0	7.7	0.0	7.7
38	400 KV	ZERDA -BHINMAL	S/C	409	0	0.0	0.0	0.0
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
41	220 KV	BADOD-KOTA	S/C	105	13	0.8	0.0	0.7
42		BADOD-MORAK	S/C	72	37	0.2	0.2	0.0
43		MEHGAON-AURAIYA	S/C	53	0	0.6	0.0	0.6
44		MALANPUR-AURAIYA	S/C	21	24	0.1	0.1	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>9.9</b>	<b>116.5</b>	<b>-106.7</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	17.1	-17.1
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2787	0.0	47.7	-47.7
49	400 KV	KOLHAPUR-KUDGI	D/C	105	269	0.1	2.2	-2.1
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	241	0.0	5.3	-5.3
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	80	0	1.7	0.0	1.7
<b>WR-SR</b>						<b>1.8</b>	<b>72.3</b>	<b>-70.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						2.6
55		NEPAL						-6.4
56		BANGLADESH						-13.4