



**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: 10<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 09.05.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 09<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 09<sup>th</sup> May 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/10.05.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/10.05.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

10-May-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43434	41529	35946	18395	2298	141602
Peak Shortage (MW)	525	10	0	156	104	795
Energy Met (MU)	1032	1001	847	378	38	3296
Hydro Gen(MU)	266	25	37	21	9	357
Wind Gen(MU)	25	37	13	-----	-----	75

**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	0.66	4.09	4.75	81.18	14.07
SR GRID	0.00	0.00	0.66	4.09	4.75	81.18	14.07

**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	7208	0	159.1	79.7	0.5	246
	Haryana	7382	0	145.3	101.8	-3.1	191
	Rajasthan	8906	0	199.0	52.9	0.3	239
	Delhi	4893	0	101.5	83.6	-0.4	248
	UP	14095	0	313.5	148.4	-4.7	269
	Uttarakhand	1835	40	38.9	24.3	-0.4	85
	HP	1241	0	25.1	9.6	-2.7	116
	J&K	2012	503	43.6	20.9	2.9	280
WR	Chandigarh	292	0	5.7	5.8	0.3	33
	Chhattisgarh	3235	0	73.5	20.9	-2.6	192
	Gujarat	14311	0	313.2	76.4	-2.5	497
	MP	6828	0	149.4	90.3	-2.9	296
	Maharashtra	19487	0	420.7	133.2	-0.8	578
	Goa	475	0	10.2	8.7	1.1	124
	DD	312	0	6.8	6.6	0.2	46
	DNH	753	0	17.1	17.4	-0.3	9
SR	Essar steel	715	0	10.6	10.5	0.0	166
	Andhra Pradesh	6589	0	146.6	13.0	3.4	734
	Telangana	5237	0	120.7	74.2	-1.0	286
	Karnataka	8745	900	188.7	60.6	2.2	513
	Kerala	3750	150	75.3	58.5	1.8	171
ER	Tamil Nadu	14426	0	308.3	156.1	1.3	564
	Pondy	355	0	7.8	7.9	-0.2	11
	Bihar	3583	150	70.3	66.9	-0.7	250
	DVC	2866	0	56.8	-31.2	0.6	150
	Jharkhand	1036	0	21.0	15.1	0.2	180
NER	Odisha	3812	0	76.1	23.6	0.6	250
	West Bengal	7753	0	152.2	42.9	0.6	180
	Sikkim	93	0	1.3	1.0	0.2	25
	Arunachal Pradesh	113	7	1.8	1.8	0.0	37
	Assam	1395	60	23.8	17.5	2.4	183
NER	Manipur	132	1	2.0	1.8	0.2	26
	Meghalaya	266	0	3.8	2.2	-0.2	42
	Mizoram	85	0	1.2	1.0	0.2	29
	Nagaland	102	2	2.1	1.8	0.2	14
Tripura	232	7	3.1	3.0	-0.2	86	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.8	-7.2	-13.1
Max MW	177.5	-324.3	-551.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	155.1	-172.0	80.0	-60.2	0.8	3.7
Actual(MU)	156.2	-191.0	81.1	-50.2	3.1	-0.8
O/D/U/D(MU)	1.1	-19.0	1.1	10.0	2.3	-4.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3195	11761	1190	2130	246	18522
State Sector	10215	14478	5612	5039	110	35454
Total	13410	26239	6802	7169	356	53976

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 10-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	101	26	1.3	0.0	1.3
2		SASARAM-FATEHPUR	S/C	348	0	6.7	0.0	6.7
3		GAYA-BALIA	S/C	0	347	0.0	4.7	-4.7
4	HVDC LINK	PUSAULI B/B	S/C	0	372	0.0	8.8	-8.8
5	400 KV	PUSAULI-SARNATH	S/C	0	284	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	123	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	145	144	0.4	0.0	0.4
8		PATNA-BALIA	Q/C	0	591	0.0	8.9	-8.9
9		BIHARSHARIFF-BALIA	D/C	114	63	0.3	0.0	0.3
10		BARH-GORAKHPUR	D/C	0	498	0.0	7.3	-7.3
11		BIHARSHARIFF-VARANASI	D/C	286	0	4.8	0.0	4.8
12	220 KV	PUSAULI-SAHUPURI	S/C	0	223	0.0	4.0	-4.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6
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>14.0</b>	<b>33.8</b>	<b>-19.7</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	741	0.0	11.7	-11.7
18		NEW RANCHI-DHARAMJAIGARH	D/C	197	138	0.0	0.1	-0.1
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	114	16	0.5	0.0	0.5
20		JHARSUGUDA-RAIGARH	S/C	104	34	0.3	0.0	0.3
21		IBEUL-RAIGARH	S/C	75	23	0.2	0.0	0.2
22		STERLITE-RAIGARH	D/C	54	0	0.0	0.6	-0.6
23		RANCHI-SIPAT	D/C	309	1	3.2	0.0	3.2
24	220 KV	BUDHIPADAR-RAIGARH	S/C	60	55	0.1	0.2	-0.1
25		BUDHIPADAR-KORBA	D/C	159	0	2.5	0.0	2.5
<b>ER-WR</b>						<b>6.8</b>	<b>12.6</b>	<b>-5.9</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	361	0.0	10.6	-10.6
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1974	0.0	45.7	-45.7
28		TALCHER-I/C		0.0	1026	0.0	12.8	-12.8
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>56.3</b>	<b>-56.3</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	928	0.0	11.4	-11
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.1	-1
<b>ER-NER</b>						<b>0.0</b>	<b>12.5</b>	<b>-12.5</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	9.1	0.0	9.1
<b>NR-NER</b>						<b>9.1</b>	<b>0.0</b>	<b>9.1</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	0	50	0.0	1.2	-1.2
34	HVDC	APL -MHG	D/C	0	2318	0.0	55.6	-55.6
35	765 KV	GWALIOR-AGRA	D/C	0	2944	0.0	57.4	-57.4
36	765 KV	PHAGI-GWALIOR	D/C	0	408	0.0	5.3	-5.3
37	400 KV	ZERDA-KANKROLI	S/C	0	0	0.0	0.0	0.0
38	400 KV	ZERDA -BHINMAL	S/C	0	321	4.1	4.1	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	36	33	0.4	0.1	0.2
42		BADOD-MORAK	S/C	2	54	0.0	0.4	-0.4
43		MEHGAON-AURAIYA	S/C	37	0	0.5	0.0	0.5
44		MALANPUR-AURAIYA	S/C	11	22	0.1	0.2	-0.1
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>5.0</b>	<b>124.3</b>	<b>-119.3</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2629	0.0	45.3	-45.3
49	400 KV	KOLHAPUR-KUDGI	D/C	105	269	0.1	2.2	-2.1
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	249	0.0	5.3	-5.3
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	95	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.2</b>	<b>76.8</b>	<b>-74.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						<b>5.8</b>
55		NEPAL						<b>-7.2</b>
56		BANGLADESH						<b>-13.1</b>