



**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: 02<sup>nd</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 01.05.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 01 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 01 May 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/02.05.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/02.05.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

2-May-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40216	40649	34266	17575	1617	134323
Peak Shortage (MW)	612	0	0	200	532	1344
Energy Met (MU)	958	984	861	372	27	3202
Hydro Gen(MU)	166	21	35	27	9	258
Wind Gen(MU)	17	48	22	-----	-----	87

**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	0.00	2.80	2.80	65.57	31.63
SR GRID	0.00	0.00	0.00	2.80	2.80	65.57	31.63

**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	5814	0	131.6	60.8	-0.5	108
	Haryana	7000	0	136.7	88.6	-1.8	205
	Rajasthan	8908	0	193.3	47.3	1.7	361
	Delhi	4524	0	87.8	68.0	0.7	271
	UP	14295	0	305.1	124.7	-1.0	488
	Uttarakhand	1651	40	35.4	27.6	-0.6	163
	HP	1047	0	21.6	11.0	0.3	161
	J&K	1888	472	42.3	22.8	3.3	295
WR	Chandigarh	236	0	4.6	4.6	0.3	27
	Chhattisgarh	3386	0	78.9	20.8	0.1	295
	Gujarat	13553	19	300.1	57.1	0.0	546
	MP	7941	0	174.1	93.5	-0.3	333
	Maharashtra	18103	1	391.1	115.0	-3.3	511
	Goa	395	0	8.3	8.0	-0.2	110
	DD	275	0	5.0	5.2	-0.2	25
	DNH	718	0	16.0	16.5	-0.5	-5
SR	Essar steel	527	0	10.8	10.4	0.4	142
	Andhra Pradesh	6995	0	153.2	20.9	2.0	551
	Telangana	5336	0	123.9	76.1	-1.5	133
	Karnataka	8570	600	194.3	55.3	2.8	528
	Kerala	3612	0	70.3	50.5	3.3	302
	Tamil Nadu	13523	0	312.9	139.6	3.6	574
ER	Pondy	317	0	6.7	7.0	-0.3	25
	Bihar	3612	200	70.0	71.3	-5.6	400
	DVC	2770	0	61.6	-29.5	1.8	300
	Jharkhand	1073	0	20.2	16.5	-0.2	200
	Odisha	3743	0	78.1	25.9	5.3	470
	West Bengal	6967	0	140.8	31.7	1.8	500
NER	Sikkim	70	0	0.8	1.4	-0.5	30
	Arunachal Pradesh	105	3	1.6	1.9	-0.4	23
	Assam	1085	226	14.0	12.7	-2.3	155
	Manipur	125	2	1.6	1.6	0.0	43
	Meghalaya	229	0	3.1	1.5	0.0	93
	Mizoram	69	1	1.1	1.2	-0.1	18
	Nagaland	95	5	1.4	1.9	-0.5	21
Tripura	201	4	3.8	2.4	0.0	106	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.3	-6.3	-12.2
Max MW	321.7	-321.9	-554.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	166.3	-218.7	76.6	-38.4	1.7	-12.5
Actual(MU)	161.7	-231.8	89.6	-34.2	-3.3	-18.1
O/D/U/D(MU)	-4.6	-13.2	13.0	4.2	-5.0	-5.6

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4386	10989	1180	2000	612	19167
State Sector	6935	13186	5597	4769	110	30597
Total	11321	24175	6777	6769	721	49764

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 : 2-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	84	72	0.2	0.0	0.2
2		SASARAM-FATEHPUR	S/C	377	0	6.6	0.0	6.6
3		GAYA-BALIA	S/C	0	262	0.0	4.6	-4.6
4	HVDC LINK	PUSAULI B/B	S/C	0	367	0.0	9.0	-9.0
5	400 KV	PUSAULI-SARNATH	S/C	0	302	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	109	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	319	107	0.4	0.0	0.4
8		PATNA-BALIA	Q/C	0	532	0.0	6.8	-6.8
9		BIHARSHARIFF-BALIA	D/C	164	164	0.0	1.7	-1.7
10		BARH-GORAKHPUR	D/C	0	412	0.0	8.3	-8.3
11	220 KV	BIHARSHARIFF-VARANASI	D/C	315	0	5.3	0.0	5.3
12		PUSAULI-SAHUPURI	S/C	0	199	0.0	4.1	-4.1
13		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	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>13.0</b>	<b>34.5</b>	<b>-21.5</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	328	361	0.0	0.8	-0.8
18		NEW RANCHI-DHARAMJAIGARH	D/C	323	46	3.6	0.0	3.6
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	186	0	2.9	0.0	2.9
20		JHARSUGUDA-RAIGARH	S/C	183	0	3.5	0.0	3.5
21		IBEUL-RAIGARH	S/C	130	0	2.4	0.0	2.4
22		STERLITE-RAIGARH	D/C	0	159	0.0	2.6	-2.6
23	220 KV	RANCHI-SIPAT	D/C	465	0	7.1	0.0	7.1
24		BUDHIPADAR-RAIGARH	S/C	78	45	0.1	0.0	0.1
25		BUDHIPADAR-KORBA	D/C	197	0	3.0	0.0	3.0
<b>ER-WR</b>						<b>22.6</b>	<b>3.4</b>	<b>19.2</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	208	0.0	9.4	-9.4
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1987	0.0	43.8	-43.8
28		TALCHER-I/C		0.0	842	0.0	9.0	-9.0
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>53.2</b>	<b>-53.2</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	4	748	0.0	8.1	-8
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	0.6	-1
<b>ER-NER</b>						<b>0.0</b>	<b>8.7</b>	<b>-8.7</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	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	0	150	0.0	3.7	-3.7
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.4	-60.4
35	765 KV	GWALIOR-AGRA	D/C	0	3062	0.0	60.7	-60.7
36	765 KV	PHAGI-GWALIOR	D/C	0	770	0.0	14.4	-14.4
37	400 KV	ZERDA-KANKROLI	S/C	0	302	0.0	4.9	-4.9
38	400 KV	ZERDA -BHINMAL	S/C	12	246	3.0	3.0	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	58	0	0.7	0.0	0.7
42		BADOD-MORAK	S/C	41	29	0.1	0.3	-0.2
43		MEHGAON-AURAIYA	S/C	50	0	0.5	0.0	0.5
44		MALANPUR-AURAIYA	S/C	17	19	0.0	0.2	-0.1
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>4.4</b>	<b>147.6</b>	<b>-143.2</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	19.8	-19.8
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2151	0.0	36.9	-36.9
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	1.7	0.0	1.7
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	263	0.0	5.8	-5.8
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	116	0	2.4	0.0	2.4
<b>WR-SR</b>						<b>4.1</b>	<b>62.5</b>	<b>-58.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						<b>4.3</b>
55		NEPAL						<b>-6.3</b>
56		BANGLADESH						<b>-12.2</b>