



**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: 04<sup>th</sup> Mar, 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 03.03.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 03<sup>rd</sup> मार्च 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 03<sup>rd</sup> March 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/04.03.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/04.03.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

4-Mar-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38456	42535	36745	17996	2243	137975
Peak Shortage (MW)	1768	187	400	310	65	2730
Energy Met (MU)	872	1002	879	355	38	3146
Hydro Gen(MU)	117	30	49	20	4	220
Wind Gen(MU)	4	16	27	-----	-----	48

**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	0.22	5.94	6.16	72.70	21.16
SR GRID	0.00	0.00	0.22	5.94	6.16	72.70	21.16

**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	5491	0	113.1	63.9	0.3	186
	Haryana	6257	0	126.5	82.1	-0.7	151
	Rajasthan	9885	0	211.3	64.4	2.1	375
	Delhi	3217	0	61.2	49.2	2.1	265
	UP	12094	1605	252.5	112.2	3.3	533
	Uttarakhand	1813	0	34.9	24.7	2.0	155
	HP	1389	0	25.4	21.0	0.5	136
	J&K	2036	509	43.1	33.8	1.7	194
WR	Chandigarh	183	0	3.4	3.4	0.3	13
	Chhattisgarh	3597	96	83.8	33.7	0.1	153
	Gujarat	12875	32	294.3	75.2	5.8	292
	MP	9070	8	188.7	113.5	-1.7	283
	Maharashtra	18175	4	392.6	116.1	0.4	443
	Goa	463	0	9.5	8.3	0.5	30
	DD	298	0	6.7	6.5	0.1	56
	DNH	714	0	16.7	16.4	0.3	38
SR	Essar steel	482	0	10.0	9.1	1.0	185
	Andhra Pradesh	6983	0	152.8	21.1	0.6	349
	Telangana	6221	0	141.3	83.8	0.0	244
	Karnataka	9026	0	201.2	64.1	1.4	426
	Kerala	3713	0	71.3	50.6	1.8	187
ER	Tamil Nadu	14298	0	305.6	141.4	0.8	340
	Pondy	317	0	6.8	6.9	-0.1	46
	Bihar	3387	150	63.3	60.6	0.4	0
	DVC	2679	160	59.4	-23.5	-0.1	0
	Jharkhand	956	0	22.4	11.6	0.9	0
NER	Odisha	3938	0	75.5	24.1	1.2	0
	West Bengal	7207	0	132.9	31.5	2.6	0
	Sikkim	104	0	1.7	1.3	0.3	0
	Arunachal Pradesh	108	0	2.1	1.5	0.6	44
	Assam	1292	34	22.2	14.3	3.1	224
NER	Manipur	154	1	2.4	2.2	0.2	29
	Meghalaya	300	0	5.2	4.3	-0.2	83
	Mizoram	83	1	1.4	1.0	0.3	36
	Nagaland	101	1	2.0	1.5	0.4	37
Tripura	232	1	3.1	0.8	0.4	60	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.4	-6.4	-11.0
Max MW	82.2	-297.9	-468.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	182.4	-190.3	82.4	-80.8	6.1	-0.2
Actual(MU)	180.0	-204.0	81.4	-69.2	8.0	-3.8
O/D/U/D(MU)	-2.4	-13.7	-1.0	11.6	1.9	-3.6

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3892	10189	1410	1300	295	17086
State Sector	9968	13705	3401	4729	110	31913
Total	13860	23894	4811	6029	405	48999

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

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	4-Mar-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-FATEHPUR	S/C	74	386	0.0	5.0	-5.0	
		SASARAM-FATEHPUR	S/C	0	146	0.0	1.0	-1.0	
2		GAYA-BALIA	S/C	53	295	0.0	4.0	-4.0	
3	HVDC LINK	PUSAULI B/B	S/C	361	369	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	187	267	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	94	172	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0	
7		PATNA-BALIA	Q/C	532	762	0.0	15.0	-15.0	
8		BIHARSHARIFF-BALIA	D/C	0	18	0.0	2.0	-2.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	13.0	-13.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	491	491	0.0	1.0	-1.0	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0	
<b>ER-NR</b>						<b>0.0</b>	<b>59.0</b>	<b>-59.0</b>	
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	318	874	0.0	14.0	-14.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	284	0.0	2.0	-2.0	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	18	1.0	0.0	1.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.0	0.0	3.0	
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0	
20		STERLITE-RAIGARH	D/C	0	300	0.0	7.0	-7.0	
21		RANCHI-SIPAT	D/C	0	0	0.0	5.0	-5.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	76	0.0	0.0	0.0	
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	2.0	-2.0	
<b>ER-WR</b>						<b>6.0</b>	<b>30.0</b>	<b>-24.0</b>	
<b>Import/Export of ER (With SR)</b>									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	381.0	388	0	18.0	-18.0	
25		TALCHER-KOLAR BIPOLE	D/C	1258.0	2261	0	47.0	-47.0	
26	400 KV	TALCHER-I/C		132.0	869	1	9.00	-8.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
<b>ER-SR</b>						<b>1.0</b>	<b>65.0</b>	<b>-65.0</b>	
<b>Import/Export of ER (With NER)</b>									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	82	783	0	8	-8	
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
<b>ER-NER</b>						<b>0.0</b>	<b>8.0</b>	<b>-8.0</b>	
<b>Import/Export of NR (With NER)</b>									
29	HVDC	BISWANATH CHARIAL-AGRA	-	0	0	0	0	0.0	
<b>NR-NER</b>						<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
<b>Import/Export of WR (With NR)</b>									
30	HVDC	V'CHAL B/B	D/C	250	250	3.0	1.0	2.0	
31	765 KV	GWALIOR-AGRA	D/C	0	3220	0.0	73.0	-73.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	1178	0.0	24.7	-24.7	
33	400 KV	ZERDA-KANKROLI	S/C	218	0	3.0	0.0	3.0	
34	400 KV	ZERDA -BHINMAL	S/C	182	79	1.0	0.0	1.0	
35	400KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0	
37	220 KV	BADOD-KOTA	S/C	50	1	1.0	0.0	1.0	
38		BADOD-MORAK	S/C	9	26	0.0	0.0	0.0	
39		MEHGAON-AURAIYA	S/C	86	0	2.0	0.0	2.0	
40		MALANPUR-AURAIYA	S/C	38	0	1.0	0.0	1.0	
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>11.0</b>	<b>98.7</b>	<b>-87.7</b>	
42	HVDC	APL -MHG	D/C	0	2519	0.0	60.0	-60.0	
<b>Import/Export of WR (With SR)</b>									
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0	
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2069	0.0	39.0	-39.0	
46	400 KV	KOLHAPUR-KUDGI	D/C	137	229	0.2	1.4	-1.2	
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	79	0.0	1.0	-1.0	
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
49		XELDEM-AMBEWADI	S/C	113	0	2.0	0.0	2.0	
<b>WR-SR</b>						<b>2.2</b>	<b>65.4</b>	<b>-63.2</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
48		BHUTAN						0.4	
49		NEPAL						-6.4	
50		BANGLADESH						-11.0	