



**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: 05<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 04.03.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 04<sup>th</sup> मार्च 2016 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 04<sup>th</sup> March 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/05.03.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/05.03.16_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

5-Mar-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37042	41556	36588	17781	2257	135224
Peak Shortage (MW)	1050	141	450	350	102	2093
Energy Met (MU)	850	992	891	358	38	3128
Hydro Gen(MU)	111	24	57	17	4	213
Wind Gen(MU)	5	19	18	-----	-----	42

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	0.58	10.73	11.31	72.52	16.17
SR GRID	0.00	0.00	0.58	10.73	11.31	72.52	16.17

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	5114	0	105.1	57.6	-0.5	173
	Haryana	5906	0	117.8	71.5	-0.3	358
	Rajasthan	9442	0	201.2	61.2	0.8	267
	Delhi	3353	0	63.0	49.7	2.5	240
	UP	12158	380	256.1	114.4	0.7	340
	Uttarakhand	1697	0	35.1	23.8	3.0	198
	HP	1420	0	25.7	20.2	1.4	220
	J&K	1978	495	42.2	34.2	1.8	237
WR	Chandigarh	184	0	3.4	3.3	0.3	18
	Chhattisgarh	3655	96	83.9	34.1	-1.1	178
	Gujarat	13233	0	301.5	72.5	5.2	313
	MP	8944	0	185.6	113.3	-3.0	162
	Maharashtra	16633	4	376.5	116.6	-1.8	414
	Goa	457	0	9.4	8.2	0.6	50
	DD	308	0	6.9	6.5	0.4	45
	DNH	706	0	16.5	16.5	0.0	29
SR	Essar steel	643	0	11.2	10.0	1.2	190
	Andhra Pradesh	6928	0	152.2	20.3	-0.3	386
	Telangana	6301	0	143.3	81.9	-0.2	165
	Karnataka	9212	500	207.6	70.3	4.0	539
	Kerala	3637	0	71.0	50.1	2.0	213
	Tamil Nadu	14329	0	310.4	144.1	1.8	425
ER	Pondy	322	0	6.9	7.1	-0.2	29
	Bihar	3309	200	62.7	60.5	-0.1	0
	DVC	2846	150	59.4	-25.8	-0.6	0
	Jharkhand	1045	0	22.3	11.7	0.8	0
	Odisha	3958	0	74.6	23.8	1.4	0
	West Bengal	7065	0	137.7	33.2	1.5	0
NER	Sikkim	103	0	1.5	1.2	0.3	0
	Arunachal Pradesh	110	1	2.1	1.4	0.7	45
	Assam	1285	78	21.8	14.2	3.1	188
	Manipur	151	1	2.4	2.1	0.3	31
	Meghalaya	321	0	5.2	3.9	-0.2	91
	Mizoram	79	1	1.3	0.9	0.4	29
	Nagaland	102	1	1.8	1.4	0.4	32
Tripura	228	1	3.3	0.6	0.8	62	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.3	-6.2	-11.4
Max MW	103.9	-299.3	-475.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	164.7	-184.8	86.5	-72.4	6.1	0.1
Actual(MU)	167.4	-201.3	85.3	-64.8	9.2	-4.2
O/D/U/D(MU)	2.7	-16.5	-1.2	7.7	3.1	-4.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3992	9104	1000	1900	283	16279
State Sector	9898	13620	3521	4729	110	31878
Total	13890	22724	4521	6629	393	48157

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 : 5-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	15	387	0.0	5.0	-5.0
		SASARAM-FATEHPUR	S/C	0	120	0.0	2.0	-2.0
2		GAYA-BALIA	S/C	0	211	0.0	3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	362	369	0.0	9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	206	277	0.0	0.0	0.0
5		PUSAULI-ALLAHABAD	D/C	84	153	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	0.0	10.0	-10.0
7		PATNA-BALIA	Q/C	377	752	0.0	15.0	-15.0
8		BIHARSHARIFF-BALIA	D/C	0	7	0.0	2.0	-2.0
		BARH-GORAKHPUR	D/C	0	0	0.0	12.0	-12.0
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	361	882	0.0	14.0	-14.0
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	214	0.0	1.0	-1.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	2	0.0	1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	3.0	-3.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	2.0	-2.0
20		STERLITE-RAIGARH	D/C	242	305	0.0	6.0	-6.0
21		RANCHI-SIPAT	D/C	0	0	0.0	5.0	-5.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	140	0.0	1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	12	0.0	2.0	-2.0
<b>ER-WR</b>						<b>0.0</b>	<b>35.0</b>	<b>-35.0</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	299.0	388	0	17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	1365.0	2460	0	49.0	-49.0
26	400 KV	TALCHER-I/C		90.0	919	1	10.00	-9.0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
<b>ER-SR</b>						<b>1.0</b>	<b>66.0</b>	<b>-66.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	83	835	0	9	-9
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0
<b>ER-NER</b>						<b>0.0</b>	<b>9.0</b>	<b>-9.0</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	0.6	2.4
31	765 KV	GWALIOR-AGRA	D/C	0	3260	0.0	68.1	-68.1
32	765 KV	PHAGI-GWALIOR	D/C	0	1216	0.0	23.0	-23.0
33	400 KV	ZERDA-KANKROLI	S/C	308	0	2.8	0.0	2.8
34	400 KV	ZERDA -BHINMAL	S/C	340	98	0.8	0.0	0.8
35	400 KV	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	69	8	0.4	0.0	0.4
38		BADOD-MORAK	S/C	27	32	0.1	0.3	-0.3
39		MEHGAON-AURAIYA	S/C	81	0	1.6	0.0	1.6
40		MALANPUR-AURAIYA	S/C	32	0	0.3	0.0	0.3
41	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>9.0</b>	<b>92.1</b>	<b>-83.1</b>
42	HVDC	APL -MHG	D/C	0	2519	0.0	60.4	-60.4
<b>Import/Export of WR (With SR)</b>								
43	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.5	-23.5
44	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
45	765 KV	SOLAPUR-RAICHUR	D/C	0	2195	0.0	41.6	-41.6
46	400 KV	KOLHAPUR-KUDGI	D/C	123	132	0.7	0.2	0.5
47	220 KV	KOLHAPUR-CHIKODI	D/C	0	74	0.0	1.5	-1.5
48		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
49		XELDEM-AMBEWADI	S/C	113	0	2.3	0.0	2.3
<b>WR-SR</b>						<b>3.0</b>	<b>66.8</b>	<b>-63.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
48		BHUTAN						0.3
49		NEPAL						-6.2
50		BANGLADESH						-11.4