



**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: 4<sup>th</sup> April, 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 03.04.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 3<sup>rd</sup> अप्रैल 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 3<sup>rd</sup> April 2016, is available at the NLDC website.

[http://posoco.in/attachments/article/94/04.04.16\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/04.04.16_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

4-Apr-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35387	40955	35308	16658	2234	130542
Peak Shortage (MW)	1208	35	0	694	104	2041
Energy Met (MU)	850	1020	889	351	35	3144
Hydro Gen(MU)	158	20	47	29	4	257
Wind Gen(MU)	29	41	14	-----	-----	84

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	0.08	0.69	4.13	4.91	73.23	21.86
SR GRID	0.00	0.08	0.69	4.13	4.91	73.23	21.86

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	5136	0	109.8	60.4	-0.3	229
	Haryana	5952	0	103.8	82.8	-1.3	318
	Rajasthan	8110	0	181.0	51.8	1.0	304
	Delhi	3587	0	74.3	65.1	1.1	206
	UP	12489	1130	278.3	104.0	-0.5	278
	Uttarakhand	1657	0	34.2	23.1	1.3	189
	HP	1084	0	21.6	12.0	0.3	102
	J&K	2024	506	43.2	25.5	3.2	274
WR	Chandigarh	191	0	3.7	3.6	0.3	23
	Chhattisgarh	3751	0	89.8	28.1	0.5	268
	Gujarat	12857	0	294.4	60.8	1.2	346
	MP	7838	0	174.6	110.3	-2.3	282
	Maharashtra	18733	0	420.0	128.7	0.1	196
	Goa	426	0	8.8	8.0	0.2	36
	DD	283	0	6.3	6.4	0.0	55
	DNH	699	0	16.2	16.6	-0.4	9
SR	Essar steel	491	0	9.8	11.1	-1.2	76
	Andhra Pradesh	6900	0	153.7	31.2	1.5	516
	Telangana	6558	0	149.4	88.8	-0.9	203
	Karnataka	8682	0	198.0	62.1	0.9	475
	Kerala	3696	0	70.8	49.1	2.4	289
	Tamil Nadu	13203	0	310.6	148.4	1.9	415
ER	Pondy	309	0	6.8	7.1	-0.3	9
	Bihar	3055	200	61.2	55.4	3.1	485
	DVC	2300	0	63.6	-37.6	-0.8	365
	Jharkhand	1285	0	21.5	11.4	2.7	225
	Odisha	4097	0	73.6	20.2	2.4	385
	West Bengal	6846	37	129.8	38.6	1.3	345
NER	Sikkim	49	0	1.5	1.0	0.5	25
	Arunachal Pradesh	108	0	1.9	1.6	0.3	34
	Assam	1322	78	22.7	15.7	2.8	170
	Manipur	132	1	2.2	2.0	0.2	16
	Meghalaya	270	0	4.5	3.2	0.3	66
	Mizoram	82	0	1.3	1.0	0.2	46
	Nagaland	117	1	2.0	1.5	0.4	57
Tripura	226	1	3.0	2.2	-1.2	60	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-6.1	-12.2
Max MW	252.9	-313.6	541.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	176.8	-199.2	69.4	-50.7	3.3	-0.4
Actual(MU)	170.0	-225.0	70.1	-22.0	7.9	1.0
O/D/U/D(MU)	-6.8	-25.8	0.7	28.8	4.6	1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6372	12126	1710	6405	225	26838
State Sector	11440	13448	4461	3659	110	33118
Total	17812	25574	6171	10064	335	59956

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 : 4-Apr-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	S/C	91	127	0.0	0.8	-0.8
2		SASARAM-FATEHPUR	S/C	0	0	6.0	0.0	6.0
3		GAYA-BALIA	S/C	203	361	0.0	7.0	-7.0
4	HVDC LINK	PUSAULI B/B	S/C	242	251	0.0	6.0	-6.0
5	400 KV	PUSAULI-SARNATH	S/C	172	243	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	64	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	0	114	0.0	0.0	0.0
8		PATNA-BALIA	Q/C	0	389	0.0	2.0	-2.0
9		BIHARSHARIFF-VARANASI	D/C	302	0	4.3	0.0	4.3
10		BIHARSHARIFF-BALIA	D/C	32	215	0.0	4.0	-4.0
11	220 KV	BARH-GORAKHPUR	D/C	0	0	0.0	4.0	-4.0
12		PUSAULI-SAHUPURI	S/C	0	213	0.0	1.0	-1.0
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0
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>10.3</b>	<b>24.8</b>	<b>-14.5</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	115	750	0.0	8.0	-8.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	6.0	0.0	6.0
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
20		JHARSUGUDA-RAIGARH	S/C	0	111	0.0	1.0	-1.0
21		IBEUL-RAIGARH	S/C	0	76	0.0	0.0	0.0
22		STERLITE-RAIGARH	D/C	0	0	0.0	1.0	-1.0
23	220 KV	RANCHI-SIPAT	D/C	0	0	8.0	0.0	8.0
24		BUDHIPADAR-RAIGARH	S/C	0	114	0.0	0.0	0.0
25		BUDHIPADAR-KORBA	D/C	0	0	3.0	0.0	3.0
<b>ER-WR</b>						<b>18.0</b>	<b>10.0</b>	<b>8.0</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	169.0	257	0	11.0	-11.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	1260.0	1772	0	40.0	-40.0
28		TALCHER-I/C		615.0	1197	0	20.00	-20.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>51.0</b>	<b>-51.0</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	393	1231	0	17	-17
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2
<b>ER-NER</b>						<b>0.0</b>	<b>19.0</b>	<b>-19.0</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-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>								
33	HVDC	VCHAL B/B	D/C	50	250	0.0	5.0	-5.0
34	765 KV	GWALIOR-AGRA	D/C	0	3572	0.0	69.0	-69.0
35	765 KV	PHAGI-GWALIOR	D/C	0	1156	0.0	20.6	-20.6
36	400 KV	ZERDA-KANKROLI	S/C	224	0	4.0	0.0	4.0
37	400 KV	ZERDA -BHINMAL	S/C	215	0	3.0	0.0	3.0
38	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
39	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
40	220 KV	BADOD-KOTA	S/C	54	15	1.0	0.0	1.0
41		BADOD-MORAK	S/C	16	32	0.0	0.0	0.0
42		MEHGAON-AURAIYA	S/C	104	38	0.0	0.0	0.0
43		MALANPUR-AURAIYA	S/C	0	75	0.0	1.0	-1.0
44	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>8.0</b>	<b>95.6</b>	<b>-87.6</b>
46	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0
<b>Import/Export of WR (With SR)</b>								
47	HVDC	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
48	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
49	765 KV	SOLAPUR-RAICHUR	D/C	0	2186	0.0	41.0	-41.0
50	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.5	-0.5
51	220 KV	KOLHAPUR-CHIKODI	D/C	0	262	0.0	6.0	-6.0
52		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
53		XELDEM-AMBEWADI	S/C	90	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>71.5</b>	<b>-69.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						<b>3.0</b>
55		NEPAL						<b>-6.1</b>
56		BANGLADESH						<b>-12.2</b>