



**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: 8<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 07.04.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 7<sup>th</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 7<sup>th</sup> April 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%202016/08.04.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%202016/08.04.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

8-Apr-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39398	42651	38085	18067	2344	140545
Peak Shortage (MW)	1950	42	425	150	139	2706
Energy Met (MU)	851	1045	932	384	35	3246
Hydro Gen(MU)	143	27	77	33	7	287
Wind Gen(MU)	4	28	10	-----	-----	43

**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	0.24	13.37	13.61	74.25	12.14
SR GRID	0.00	0.00	0.24	13.37	13.61	74.25	12.14

**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	4807	0	101.6	55.9	-0.9	207
	Haryana	6652	0	110.8	80.6	-2.7	201
	Rajasthan	8125	0	174.6	54.1	0.4	213
	Delhi	3910	0	81.7	70.8	-0.7	157
	UP	13436	0	277.0	107.8	0.5	413
	Uttarakhand	1607	0	33.2	24.1	1.1	285
	HP	1211	0	23.3	12.5	1.5	196
	J&K	2128	532	44.8	25.0	5.3	441
WR	Chandigarh	193	0	3.9	4.0	0.3	18
	Chhattisgarh	3511	0	89.5	28.8	6.7	390
	Gujarat	13684	0	306.2	81.7	4.4	616
	MP	7818	0	178.1	106.5	-0.7	379
	Maharashtra	19173	0	425.0	133.4	-0.6	688
	Goa	468	0	9.7	8.4	0.8	72
	DD	306	0	6.9	6.7	0.2	57
	DNH	727	0	16.5	16.9	-0.4	12
SR	Essar steel	631	0	12.8	13.3	-0.5	151
	Andhra Pradesh	7079	0	157.9	27.8	3.2	716
	Telangana	6718	0	152.5	98.6	-0.4	276
	Karnataka	9268	600	210.1	51.9	4.6	513
	Kerala	3951	0	77.2	51.8	1.7	251
	Tamil Nadu	14569	0	326.5	154.7	-1.6	583
ER	Pondy	338	0	7.6	7.6	0.0	20
	Bihar	3236	100	64.6	64.0	-0.8	430
	DVC	2943	0	64.2	-41.8	-2.4	170
	Jharkhand	1137	0	22.0	14.1	2.9	250
	Odisha	3925	0	81.6	19.7	0.2	190
	West Bengal	7570	0	150.4	46.0	-1.9	200
NER	Sikkim	74	0	1.0	1.3	-0.4	10
	Arunachal Pradesh	103	1	1.7	2.1	-0.4	45
	Assam	1345	92	20.5	14.2	2.1	147
	Manipur	140	1	2.2	2.2	0.0	18
	Meghalaya	276	0	3.9	2.8	0.0	69
	Mizoram	58	10	1.2	1.3	-0.2	3
	Nagaland	115	2	2.1	1.7	0.3	65
Tripura	331	8	3.3	2.8	-1.6	77	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.7	-6.5	-12.3
Max MW	188.3	-319.0	-534.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	171.1	-207.0	90.5	-55.5	-0.1	-1.0
Actual(MU)	165.2	-215.3	96.3	-52.4	0.9	-5.4
O/D/U/D(MU)	-5.9	-8.4	5.8	3.1	1.0	-4.4

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	5330	11387	1430	3470	225	21842
State Sector	11065	14448	5041	4149	110	34813
Total	16395	25835	6471	7619	335	56655

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 : 8-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	35	138	0.0	1.7	-1.7
2		SASARAM-FATEHPUR	S/C	374	64	3.6	0.0	3.6
3		GAYA-BALIA	S/C	0	351	0.0	6.5	-6.5
4	HVDC LINK	PUSAULI B/B	S/C	2	296	0.0	4.0	-4.0
5	400 KV	PUSAULI-SARNATH	S/C	211	240	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	157	116	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	251	272	0.0	0.9	-0.9
8		PATNA-BALIA	Q/C	2	455	0.0	5.7	-5.7
9		BIHARSHARIFF-BALIA	D/C	73	162	0.0	2.1	-2.1
10		BARH-GORAKHPUR	D/C	0	216	0.0	4.1	-4.1
11	220 KV	BIHARSHARIFF-VARANASI	D/C	269	0	3.3	0.0	3.3
12		PUSAULI-SAHUPURI	S/C	0	216	0.0	4.0	-4.0
13		SONE NAGAR-RIHAND	S/C	0	0	0.6	0.0	0.6
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>7.6</b>	<b>29.1</b>	<b>-21.5</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	783	0.0	14.6	-14.6
18		NEW RANCHI-DHARAMJAIGARH	D/C	228	128	1.3	0.0	1.3
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	219	0	3.6	0.0	3.6
20		JHARSUGUDA-RAIGARH	S/C	281	0	5.1	0.0	5.1
21		IBEUL-RAIGARH	S/C	201	0	3.6	0.0	3.6
22		STERLITE-RAIGARH	D/C	0	0	0.0	1.9	-1.9
23	220 KV	RANCHI-SIPAT	D/C	408	1	6.8	0.0	6.8
24		BUDHIPADAR-RAIGARH	S/C	77	81	0.3	0.2	0.1
25		BUDHIPADAR-KORBA	D/C	198	0	2.8	0.0	2.8
<b>ER-WR</b>						<b>23.5</b>	<b>16.7</b>	<b>6.9</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	334	0.0	12.3	-12.3
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2013	0.0	47.1	-47.1
28		TALCHER-I/C		84.3	984	0.4	12.5	-12.1
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.4</b>	<b>59.4</b>	<b>-59.4</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	108	884	0.0	11.3	-11
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
<b>ER-NER</b>						<b>0.0</b>	<b>12.3</b>	<b>-12.3</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	9.2	0.0	9.2
<b>NR-NER</b>						<b>9.2</b>	<b>0.0</b>	<b>9.2</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	100	100	0.2	2.2	-2.0
34	HVDC	APL -MHG	D/C	0	2519	0.0	60.4	-60.4
35	765 KV	GWALIOR-AGRA	D/C	0	3104	0.0	61.5	-61.5
36	765 KV	PHAGI-GWALIOR	D/C	0	948	0.0	16.9	-16.9
37	400 KV	ZERDA-KANKROLI	S/C	224	0	3.2	0.0	3.2
38	400 KV	ZERDA -BHINMAL	S/C	190	86	1.8	0.0	1.8
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	75	1	0.6	0.0	0.6
42		BADOD-MORAK	S/C	0	0	0.0	0.0	0.0
43		MEHGAON-AURAIYA	S/C	168	0	0.7	0.0	0.7
44		MALANPUR-AURAIYA	S/C	24	10	0.2	0.4	-0.2
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>6.7</b>	<b>141.5</b>	<b>-134.8</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.7	-23.7
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2318	0.0	47.2	-47.2
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	253	0.0	5.8	-5.8
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	121	0	2.3	0.0	2.3
<b>WR-SR</b>						<b>2.3</b>	<b>76.7</b>	<b>-74.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						2.7
55		NEPAL						-6.5
56		BANGLADESH						-12.3