



**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: 29<sup>th</sup> March 2015

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. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
General Manager, 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 28.03.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 28 मार्च 2015 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 28<sup>th</sup> March 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/29.03.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/29.03.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

29-Mar-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34296	39591	35650	16780	1991	128308
Peak Shortage (MW)	1316	146	1780	398	197	3837
Energy Met (MU)	807	986	870	343	34	3040
Hydro Gen(MU)	166	45	121	26	3	360
Wind Gen(MU)	14	16	14	-----	-----	44

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	0.20	1.71	6.93	8.84	62.05	29.11
SR GRID	0.00	0.20	1.71	6.93	8.84	62.05	29.11

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	5871	0	120.3	55.5	-0.8	114
	Haryana	5574	0	105.8	59.3	-0.6	243
	Rajasthan	8277	0	178.0	52.0	-0.3	192
	Delhi	3243	0	65.9	44.9	0.4	367
	UP	10761	2855	240.1	104.6	-1.8	390
	Uttarakhand	1607	0	31.5	18.3	1.3	154
	HP	1236	0	23.5	10.9	0.5	181
	J&K	1916	340	38.6	28.5	-2.6	159
WR	Chandigarh	188	0	3.6	3.5	0.3	33
	Chhattisgarh	3578	0	87.4	33.7	2.0	439
	Gujarat	13326	0	295.3	91.6	0.0	426
	MP	6632	0	145.1	87.4	-0.8	96
	Maharashtra	19384	79	416.6	118.2	4.7	415
	Goa	405	0	9.3	8.6	0.0	93
	DD	292	0	6.6	6.4	0.1	137
	DNH	693	0	16.4	16.3	0.1	18
SR	Essar steel	459	0	9.4	8.9	0.5	138
	Andhra Pradesh	6402	200	149.4	18.4	0.7	567
	Telangana	6755	300	152.9	92.2	2.7	310
	Karnataka	8915	1050	202.9	24.5	3.2	542
	Kerala	3561	125	69.8	40.2	1.0	247
	Tamil Nadu	12711	950	288.7	107.6	0.7	309
	Pondy	316	0	6.6	6.4	0.2	39
	ER	Bihar	2579	300	52.3	52.4	-0.1
DVC		2340	0	54.6	-15.7	-1.3	190
Jharkhand		861	0	17.2	8.2	-2.4	120
Odisha		3373	0	73.7	19.4	1.6	310
West Bengal		7986	48	143.5	28.9	1.5	210
Sikkim		108	0	1.4	1.2	0.3	50
NER	Arunachal Pradesh	98	3	2.0	1.2	0.8	40
	Assam	1150	136	19.7	13.7	1.7	159
	Manipur	132	3	2.0	2.1	-0.1	58
	Meghalaya	275	5	4.3	4.6	-0.9	24
	Mizoram	73	2	1.2	1.0	0.2	27
	Nagaland	102	3	1.4	1.4	-0.1	21
	Tripura	214	3	3.0	1.3	0.0	51

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.1	-3.5	-10.9
Max MW		-185.0	-463.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	78.9	-73.6	49.0	-65.6	10.9	-0.4
Actual(MU)	72.0	-76.2	53.1	-66.5	11.6	-6.0
O/D/U/D(MU)	-6.9	-2.6	4.1	-0.9	0.7	-5.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4656	12200	1210	2270	563	20899
State Sector	6630	9019	3292	5219	110	24270
Total	11286	21219	4502	7489	673	45169

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 29-Mar-15		
						Import=(+ve) /Export =(-ve)		
SI 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	0	-358	0.0	-6.0	-6.0
		GAYA-BALIA	S/C	0	0	0.0	-0.7	-0.7
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-5.0	-5.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-0.7	-0.7
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	380	0	7.5	0.0	7.5
6		MUZAFFARPUR-GORAKHPUR	D/C	127	0	2.5	0.0	2.5
7		PATNA-BALIA	Q/C	177	-154	0.0	-0.5	-0.5
8		BIHARSHARIFF-BALIA	D/C	0	-280	0.0	-13.9	-13.9
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-185	0.0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>10.6</b>	<b>-30.5</b>	<b>-19.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	315	0.0	0.0	6.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-81	88	0.0	0.0	0.5
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-2.6	-2.6
18		JHARSUGUDA-RAIGARH	S/C	0	-217	0.0	-4.1	-4.1
19		IBEUL-RAIGARH	S/C	0	-217	0.0	-4.1	-4.1
20		STERLITE-RAIGARH	D/C	0	-154	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	244	-74	0.0	-0.9	-0.9
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	-3.9	-3.9
<b>ER-WR</b>						<b>0.0</b>	<b>-21.7</b>	<b>-15.2</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-697	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2461	0	-50.1	-50.1
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-67.1</b>	<b>-67.1</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-469	0	-11	-11
<b>ER-NER</b>						<b>0.0</b>	<b>-10.8</b>	<b>-10.8</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	500	0	9.3	0.0	9.3
30	765 KV	GWALIOR-AGRA	D/C	0	-1884	0.0	-32.5	-32.5
31	400 KV	ZERDA-KANKROLI	S/C	478	0	9.7	0.0	9.7
32	400 KV	ZERDA -BHINMAL	S/C	472	0	6.4	0.0	6.4
33	400 KV	V'CHAL -RIHAND	S/C	0	-530	0.0	-11.8	-11.8
34	220 KV	BADOD-KOTA	S/C	94	0	1.9	0.0	1.9
35		BADOD-MORAK	S/C	114	0	2.0	0.0	2.0
36		MEHGAON-AURAIYA	S/C	64	0	1.2	0.0	1.2
37		MALANPUR-AURAIYA	S/C	39	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>31.1</b>	<b>-44.3</b>	<b>-13.2</b>
39	HVDC	APL -MHG	D/C	0	-1862	0.0	-43.9	-43.9
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	409	-811	0.0	-8.2	-8.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-161	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	92	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-35.3</b>	<b>-33.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						2.1
47		NEPAL						-3.5
48		BANGLADESH						-10.9