



**National Load Despatch Centre**  
**पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड**  
**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: 02<sup>nd</sup> May 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 01.05.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 01 मई 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 01<sup>st</sup> May 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/02.05.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/02.05.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

2-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38652	39715	29172	15749	1915	125203
Peak Shortage (MW)	2788	306	1412	300	252	5058
Energy Met (MU)	837	954	751	325	34	2902
Hydro Gen(MU)	216	28	63	41	8	356
Wind Gen(MU)	5	31	20	-----	-----	56

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	0.86	12.19	13.04	60.07	26.89
SR GRID	0.00	0.00	0.86	12.19	13.04	60.07	26.89

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	5618	0	112.0	74.4	-0.5	170
	Haryana	6299	0	117.7	84.5	-0.3	397
	Rajasthan	8172	0	184.7	71.5	0.1	188
	Delhi	4302	0	88.2	67.7	0.6	297
	UP	11153	2890	243.4	110.4	0.3	387
	Uttarakhand	1481	0	21.2	16.3	-7.1	218
	HP	1119	0	24.4	7.4	1.4	225
	J&K	3171	305	40.5	22.8	4.0	1939
WR	Chhattisgarh	223	0	4.6	4.7	0.3	18
	Gujarat	3393	96	80.2	25.6	0.9	256
	MP	13524	0	301.4	67.9	0.2	322
	Maharashtra	7330	0	153.0	101.3	-2.9	360
	Goa	17509	63	383.2	101.1	-0.5	463
	DD	366	0	8.3	6.6	1.1	116
	DNH	268	0	4.9	5.4	-0.5	23
	Essar steel	674	0	15.3	15.8	0.6	21
SR	Andhra Pradesh	415	0	8.2	7.6	0.6	151
	Telangana	6057	0	138.8	31.8	1.2	565
	Karnataka	5463	147	123.9	43.9	30.2	1036
	Kerala	8400	500	161.1	26.5	1.7	407
	Tamil Nadu	3114	0	61.0	35.7	1.4	203
	Pondy	11950	50	259.6	105.2	0.5	404
ER	Bihar	278	0	7.0	6.0	1.0	39
	DVC	2696	0	55.6	53.0	0.5	150
	Jharkhand	2414	100	51.5	-19.0	-0.5	320
	Odisha	840	0	18.7	12.4	-1.1	0
	West Bengal	3689	0	72.5	18.4	2.3	250
	Sikkim	6288	0	126.0	34.9	3.4	350
NER	Arunachal Pradesh	70	0	1.0	1.0	0.0	25
	Assam	103	1	1.2	1.2	-0.1	51
	Manipur	1189	72	20.8	13.1	1.7	274
	Meghalaya	114	1	1.3	1.9	-0.6	60
	Mizoram	279	1	4.8	2.3	-0.2	87
	Nagaland	74	1	1.2	0.9	0.2	29
	Tripura	106	4	2.1	1.1	0.9	34
	200	18	2.8	0.5	0.2	78	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.2	-2.4	-11.6
Max MW		-152.0	-463.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	118.8	-105.4	45.9	-62.1	6.2	3.4
Actual(MU)	109.5	-111.8	53.0	-53.9	8.2	5.0
O/D/U/D(MU)	-9.3	-6.4	7.1	8.2	2.0	1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4132	12410	960	1720	589	19811
State Sector	9570	11829	3310	5429	110	30248
Total	13702	24239	4270	7149	699	50059

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 : 2-May-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	9	-231	0.0	-2.7	-2.7
		GAYA-BALIA	S/C	0	0	1.3	0.0	1.3
2		SASARAM-FATEHPUR	S/C	0	0	1.9	0.0	1.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	1.3	0.0	1.3
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-8.9	-8.9
5		PUSAULI -ALLAHABAD	D/C	0	-366	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-165	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	211	-190	0.0	-0.7	-0.7
8		BIHARSHARIFF-BALIA	D/C	0	-276	0.0	-8.4	-8.4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-224	0.0	-4.3	-4.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.9	0.0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>5.3</b>	<b>-24.9</b>	<b>-19.5</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-296	0	-3.3	-3.3	-3.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-100	174	0.0	0.0	0.5
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-0.7	-0.7
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-0.5	-0.5
19		IBEUL-RAIGARH	S/C	0	0	0.0	-0.5	-0.5
20		STERLITE-RAIGARH	D/C	0	0	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	238	-107	2.2	0.0	2.2
23		BUDHIPADAR-KORBA	D/C	12	-131	0.0	-1.6	-1.6
<b>ER-WR</b>						<b>-1.1</b>	<b>-12.7</b>	<b>-10.0</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-680	0	-15.7	-15.7
25		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-46.4	-46.4
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>-62.1</b>	<b>-62.1</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	-160	0	-6	-6
<b>ER-NER</b>						<b>0.0</b>	<b>-6.1</b>	<b>-6.1</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	200	-150	2.4	-0.5	1.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2110	0.0	-36.6	-36.6
31	400 KV	ZERDA-KANKROLI	S/C	334	0	5.9	0.0	5.9
32	400 KV	ZERDA -BHINMAL	S/C	253	0	3.9	0.0	3.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-485	0.0	-11.5	-11.5
34	220 KV	BADOD-KOTA	S/C	53	-5	0.7	0.0	0.7
35		BADOD-MORAK	S/C	27	-28	0.2	-0.1	0.1
36		MEHGAON-AURAIYA	S/C	56	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	27	0	3.8	0.0	3.8
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>17.8</b>	<b>-48.7</b>	<b>-30.9</b>
39	HVDC	APL -MHG	D/C	0	-2518	0.0	-54.8	-54.8
<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	116	-1083	0.0	-12.5	-12.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-163	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-39.5</b>	<b>-37.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						13.2
47		NEPAL						-2.4
48		BANGLADESH						-11.6