



**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: 30<sup>th</sup> April 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 29.04.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 29 अप्रैल 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 29<sup>th</sup> April 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/30.04.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/30.04.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

30-Apr-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39357	40961	32096	16035	1886	130335
Peak Shortage (MW)	2132	137	1637	400	333	4639
Energy Met (MU)	859	1010	794	291	34	2987
Hydro Gen(MU)	219	43	68	36	7	373
Wind Gen(MU)	3	40	17	-----	-----	60

**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	0.35	5.21	5.56	72.92	21.53
SR GRID	0.00	0.00	0.35	5.21	5.56	72.92	21.53

**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	5794	0	118.8	76.7	-0.1	115
	Haryana	5938	158	115.4	88.1	1.4	379
	Rajasthan	8281	0	185.2	69.2	2.0	277
	Delhi	4281	0	88.9	64.8	1.2	206
	UP	11240	2275	245.9	103.7	-1.3	301
	Uttarakhand	1706	75	36.0	21.8	2.0	199
	HP	1272	0	26.1	8.8	1.2	222
	J&K	1909	382	37.5	23.8	0.0	212
WR	Chandigarh	237	0	4.7	4.7	0.3	35
	Chhattisgarh	3262	96	77.0	18.8	-0.3	188
	Gujarat	13655	0	303.6	53.7	1.9	682
	MP	7215	0	153.3	89.9	-0.2	152
	Maharashtra	19789	48	432.8	127.2	-2.0	561
	Goa	491	0	10.9	9.1	1.3	15
	DD	271	0	6.0	5.9	0.2	45
	DNH	724	0	16.8	17.0	0.3	53
SR	Essar steel	471	0	10.1	9.8	0.3	121
	Andhra Pradesh	6090	0	137.4	25.4	-0.5	684
	Telangana	5641	300	134.0	80.2	1.7	288
	Karnataka	8261	450	176.2	33.6	2.6	309
	Kerala	3235	325	64.7	38.6	1.8	248
	Tamil Nadu	11798	948	274.4	105.1	-0.8	402
	Pondy	324	0	7.1	7.0	0.1	30
	ER	Bihar	2794	150	48.1	50.9	-4.8
DVC		2270	0	53.4	-15.1	0.1	240
Jharkhand		876	0	17.2	12.2	-2.1	50
Odisha		3607	150	58.0	17.6	0.5	230
West Bengal		6751	0	113.0	39.6	2.0	280
Sikkim		96	0	1.0	1.1	-0.1	35
NER	Arunachal Pradesh	102	2	1.0	1.2	-0.1	40
	Assam	1074	231	19.5	13.2	0.6	202
	Manipur	128	3	2.0	2.1	-0.1	33
	Meghalaya	296	4	4.8	3.2	-0.7	38
	Mizoram	74	1	1.2	0.9	0.2	26
	Nagaland	88	4	2.0	1.4	0.5	26
	Tripura	205	1	3.1	0.5	0.4	50

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	16.3	-2.7	-11.0
Max MW		-165.0	-457.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	103.2	-106.1	48.8	-54.2	8.1	-0.1
Actual(MU)	111.5	-117.2	50.8	-56.8	8.7	-3.0
O/D/U/D(MU)	8.3	-11.1	2.0	-2.7	0.6	-2.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4366	11965	960	2455	624	20370
State Sector	10775	12171	3142	5889	110	32087
Total	15141	24136	4102	8344	734	52457

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 : 30-Apr-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	146	-238	0.0	-2.6	-2.6
		GAYA-BALIA	S/C	0	0	1.3	0.0	1.3
2		SASARAM-FATEHPUR	S/C	0	0	0.5	0.0	0.5
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	-6.7	-6.7
5		PUSAULI -ALLAHABAD	D/C	0	-226	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-174	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	227	-190	0.0	-0.6	-0.6
8		BIHARSHARIFF-BALIA	D/C	0	-184	0.0	-6.2	-6.2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-192	0.0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	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>4.0</b>	<b>-19.6</b>	<b>-15.6</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-314	39	-4.7	-4.9	-4.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	-65	160	0.0	0.0	0.5
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-0.4	-0.4
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	366	-31	1.2	0.0	1.2
23		BUDHIPADAR-KORBA	D/C	0	-173	0.0	-2.3	-2.3
<b>ER-WR</b>						<b>-3.4</b>	<b>-14.6</b>	<b>-12.7</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-676	0	-14.1	-14.1
25		TALCHER-KOLAR BIPOLE	D/C	0	-2464	0	-48.8	-48.8
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>-62.9</b>	<b>-62.9</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	-155	0	-7	-7
<b>ER-NER</b>						<b>0.0</b>	<b>-6.5</b>	<b>-6.5</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	200	-250	3.0	-0.2	2.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2090	0.0	-40.9	-40.9
31	400 KV	ZERDA-KANKROLI	S/C	295	0	5.5	0.0	5.5
32	400 KV	ZERDA -BHINMAL	S/C	272	0	3.5	0.0	3.5
33	400 KV	V'CHAL -RIHAND	S/C	0	-503	0.0	-11.2	-11.2
34	220 KV	BADOD-KOTA	S/C	67	0	1.1	0.0	1.1
35		BADOD-MORAK	S/C	37	0	0.4	0.0	0.4
36		MEHGAON-AURAIYA	S/C	45	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	25	0	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>14.6</b>	<b>-52.3</b>	<b>-37.7</b>
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-57.9	-57.9
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.834	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	73	-827	0.0	-9.6	-9.6
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	108	0	0.6	0.0	0.6
<b>WR-SR</b>						<b>0.6</b>	<b>-12.7</b>	<b>-35.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						16.3
47		NEPAL						-2.7
48		BANGLADESH						-11.0