



**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: 28<sup>th</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 27.05.2015.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 27 मई 2015 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 27<sup>th</sup> May 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/28.05.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/28.05.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

28-May-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41411	42743	31956	17239	2076	135425
Peak Shortage (MW)	1902	435	1610	307	215	4469
Energy Met (MU)	1005	1024	820	368	35	3251
Hydro Gen(MU)	280	59	76	45	11	471
Wind Gen(MU)	21	62	67	-----	-----	150

**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	2.33	17.14	19.47	68.44	12.09
SR GRID	0.00	0.00	2.33	17.14	19.47	68.44	12.09

**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	7156	0	153.0	87.1	-0.4	122
	Haryana	7075	0	144.1	92.9	-1.4	150
	Rajasthan	8870	0	198.3	70.6	-0.4	205
	Delhi	5176	0	107.4	87.4	-2.8	223
	UP	12565	3515	291.4	135.9	0.0	382
	Uttarakhand	1748	200	39.3	19.4	1.7	293
	HP	1230	0	26.4	7.0	1.5	290
	J&K	1916	479	38.7	21.5	2.6	289
WR	Chhattisgarh	3514	340	79.8	30.2	-0.3	303
	Gujarat	13555	52	300.0	44.0	-0.1	385
	MP	7351	0	164.4	94.4	-0.5	426
	Maharashtra	20265	49	439.6	108.3	4.0	439
	Goa	432	0	9.7	8.1	0.9	97
	DD	300	0	6.6	6.7	-0.1	92
	DNH	703	0	16.0	16.3	-0.2	18
	Essar steel	391	0	7.7	8.7	-1.0	69
SR	Andhra Pradesh	6545	400	147.5	29.3	3.8	441
	Telangana	5796	0	134.3	74.6	2.4	451
	Karnataka	8746	400	185.0	24.3	2.0	304
	Kerala	3641	125	68.8	36.3	2.2	268
	Tamil Nadu	13059	200	278.0	103.2	-1.0	346
	Pondy	313	0	6.1	6.4	-0.3	36
ER	Bihar	2962	100	54.9	53.4	-1.1	295
	DVC	2689	0	63.0	-40.0	-1.2	385
	Jharkhand	996	0	20.1	11.2	-3.3	125
	Odisha	3796	0	80.9	25.4	0.7	345
	West Bengal	7326	7	147.1	40.5	1.0	425
	Sikkim	73	0	1.5	1.3	0.2	250
NER	Arunachal Pradesh	100	6	1.1	1.5	-0.4	43
	Assam	1206	176	21.9	14.8	2.3	200
	Manipur	127	7	1.9	2.1	-0.2	41
	Meghalaya	258	0	4.0	1.7	-1.1	20
	Mizoram	76	3	1.1	1.0	0.1	22
	Nagaland	101	5	1.8	1.4	0.3	29
	Tripura	217	1	2.9	1.4	-0.5	39

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	16.1	-2.9	-10.8
Max MW		-156.6	-453.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	136.2	-104.7	39.7	-77.9	5.5	-1.1
Actual(MU)	140.1	-108.0	41.8	-80.5	5.7	-0.9
O/D/U/D(MU)	3.9	-3.3	2.1	-2.7	0.2	0.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3533	15989	1000	2345	234	23101
State Sector	7740	11571	4010	3419	110	26850
Total	11273	27560	5010	5764	343	49951

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 : 28-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	2	0	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-5.0	-5.0
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	-5.0	-5.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-6.0	-6.0
5		PUSAULI -ALLAHABAD	D/C	35	-212	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-204	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	47	-487	0.0	-9.0	-9.0
8		BIHARSHARIFF-BALIA	D/C	0	-248	0.0	-11.0	-11.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-228	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	1.0	0.0	1.0
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>1.0</b>	<b>-45.0</b>	<b>-44.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-191	100	-1.5	-1.0	-1.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-168	84	-1.9	-2.0	-1.9
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
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	91	-115	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-103	0.0	0.0	0.0
<b>ER-WR</b>						<b>-3.4</b>	<b>-15.0</b>	<b>-15.4</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-765	0	-18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1986	0	-43.0	-43.0
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>-61.0</b>	<b>-61.0</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	27	-267	0	-4	-4
<b>ER-NER</b>						<b>0.0</b>	<b>-4.0</b>	<b>-4.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	50	-250	0.3	-3.1	-2.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2172	0.0	-41.4	-41.4
31	400 KV	ZERDA-KANKROLI	S/C	347	0	5.3	0.0	5.3
32	400 KV	ZERDA -BHINMAL	S/C	320	0	4.4	0.0	4.4
33	400 KV	V'CHAL -RIHAND	S/C	0	-520	0.0	-11.8	-11.8
34	220 KV	BADOD-KOTA	S/C	86	-21	0.4	-0.1	0.3
35		BADOD-MORAK	S/C	47	-53	0.1	-0.5	-0.4
36		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0
37		MALANPUR-AURAIYA	S/C	0	0	0.0	0.0	0.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>10.5</b>	<b>-56.9</b>	<b>-46.4</b>
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-52.8	-52.8
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-20.7	-20.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	589	-934	0.0	-5.9	-5.9
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-163	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	116	0	2.2	0.0	2.2
<b>WR-SR</b>						<b>2.2</b>	<b>-29.8</b>	<b>-27.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						16.1
47		NEPAL						-2.9
48		BANGLADESH						-10.8