



**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> 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, शिलॉंग - 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 29.05.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 28 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 29<sup>th</sup> May 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/30.05.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/30.05.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

30-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42357	40051	30116	16441	1966	130931
Peak Shortage (MW)	2014	218	1269	150	292	3943
Energy Met (MU)	1025	1008	783	383	34	3232
Hydro Gen(MU)	296	53	63	41	12	464
Wind Gen(MU)	16	40	50	-----	-----	105

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	0.10	5.83	15.63	71.99	12.38
SR GRID	0.00	0.00	0.10	5.83	15.63	71.99	12.38

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	7410	0	157.4	87.2	-0.6	126
	Haryana	7019	0	147.3	100.7	-2.1	95
	Rajasthan	8921	0	201.2	70.6	3.3	386
	Delhi	5320	0	110.1	86.4	-0.8	219
	UP	12362	3325	297.5	135.3	2.8	487
	Uttarakhand	1925	40	40.9	20.0	-0.4	71
	HP	1212	0	26.1	7.0	-1.4	18
	J&K	1918	480	38.5	21.8	1.7	316
WR	Chhattisgarh	3610	148	81.0	37.8	-4.3	292
	Gujarat	13557	0	300.4	39.2	0.4	464
	MP	7422	0	159.6	96.0	-2.5	304
	Maharashtra	19502	0	426.4	103.7	1.7	450
	Goa	435	0	9.7	7.2	1.9	149
	DD	255	0	5.8	5.8	-0.1	49
	DNH	688	0	16.1	15.6	-0.5	68
	Essar steel	420	0	9.1	9.6	-0.5	95
SR	Andhra Pradesh	6343	0	149.2	24.9	1.9	601
	Telangana	5894	0	133.5	79.0	0.8	235
	Karnataka	8291	300	162.0	16.8	0.5	477
	Kerala	3450	40	66.6	36.1	1.8	196
	Tamil Nadu	11967	200	264.7	104.1	-0.8	522
	Pondy	316	0	6.6	6.8	-0.2	21
ER	Bihar	2881	150	58.8	58.3	-1.8	150
	DVC	2683	0	63.3	-39.6	-1.5	280
	Jharkhand	886	0	22.7	8.9	0.7	120
	Odisha	4123	0	81.6	21.7	0.5	480
	West Bengal	7318	0	155.1	48.5	-0.3	250
	Sikkim	85	0	1.2	1.0	0.2	21
NER	Arunachal Pradesh	105	0	1.2	1.6	-0.4	39
	Assam	1189	179	20.1	14.0	1.4	273
	Manipur	124	4	2.1	2.0	0.1	61
	Meghalaya	249	6	3.9	1.4	-0.6	50
	Mizoram	73	0	1.2	1.0	0.2	35
	Nagaland	105	5	1.9	1.6	0.2	30
	Tripura	184	27	3.2	0.6	0.6	89

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.9	-4.2	-10.6
Max MW		-123.6	-439.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	134.8	-109.1	38.5	-79.0	4.9	-9.9
Actual(MU)	137.3	-108.8	37.0	-82.0	6.1	-10.4
O/D/U/D(MU)	2.5	0.3	-1.5	-3.0	1.2	-0.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3663	15444	1000	950	387	21444
State Sector	7475	11458	3280	3629	110	25952
Total	11138	26902	4280	4579	496	47396

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-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	-4.0	-4.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.0	-4.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-239	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-190	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	116	-360	0.0	-5.0	-5.0
8		BIHARSHARIFF-BALIA	D/C	0	-277	0.0	-11.0	-11.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-224	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>-40.0</b>	<b>-39.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-571	0	-9.0	-8.0	-8.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-168	-58	-2.0	-2.0	-2.0
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	60	-147	0.0	-1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
<b>ER-WR</b>						<b>-11.0</b>	<b>-23.0</b>	<b>-23.8</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-658	0	-10.0	-10.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1979	0	-41.0	-41.0
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>-51.0</b>	<b>-51.0</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	26	-373	0	-11	-11
<b>ER-NER</b>						<b>0.0</b>	<b>-11.0</b>	<b>-11.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	200	200	1.0	-2.0	-0.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2384	0.0	-42.0	-42.5
31	400 KV	ZERDA-KANKROLI	S/C	264	0	4.0	0.0	4.4
32	400 KV	ZERDA -BHINMAL	S/C	206	-13	3.0	0.0	2.5
33	400 KV	V'CHAL -RIHAND	S/C	0	-510	0.0	-12.0	-11.8
34	220 KV	BADOD-KOTA	S/C	51	-29	0.0	0.0	0.2
35		BADOD-MORAK	S/C	14	-55	0.0	-1.0	-0.6
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>8.0</b>	<b>-57.0</b>	<b>-48.3</b>
39	HVDC	APL -MHG	D/C	0	-2521	0.0	-58.0	-58.0
<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	458	873	0.0	-7.0	-7.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-152	0.0	-3.0	-3.0
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	108	0	2.0	0.0	2.4
<b>WR-SR</b>						<b>2.0</b>	<b>-33.9</b>	<b>-31.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						11.9
47		NEPAL						-4.2
48		BANGLADESH						-10.6