



**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: 21<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 20.05.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 19 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 20<sup>th</sup> May 2015, is available at the NLDC website.

Thanking You.

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

Report for previous day

Date of Reporting

21-May-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39250	42317	33644	17180	2154	134545
Peak Shortage (MW)	2032	301	1230	400	193	4156
Energy Met (MU)	881	994	758	372	39	3044
Hydro Gen(MU)	304	68	57	47	9	485
Wind Gen(MU)	3	45	39	-----	-----	88

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	0.44	1.46	8.63	10.53	63.83	25.64
SR GRID	0.00	0.44	1.46	8.63	10.53	63.83	25.64

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	6639	0	143.5	91.6	-1.0	120
	Haryana	6788	0	124.6	78.9	-0.7	313
	Rajasthan	7509	0	164.3	72.7	2.3	300
	Delhi	4763	2	95.8	76.6	-2.9	127
	UP	11705	3685	245.0	117.0	-0.9	435
	Uttarakhand	1793	75	39.2	18.3	1.7	198
	HP	1311	0	26.7	4.1	0.6	104
	J&K	1822	364	36.5	21.2	1.1	333
WR	Chandigarh	291	0	5.7	5.6	0.3	21
	Chhattisgarh	3433	96	77.8	25.5	-2.1	260
	Gujarat	13635	0	299.7	65.8	-0.2	326
	MP	6757	0	139.4	82.8	-3.1	529
	Maharashtra	19911	83	436.4	114.8	1.1	808
	Goa	411	0	9.5	8.4	0.5	104
	DD	298	0	6.5	6.8	-0.3	35
	DNH	698	0	16.0	16.3	-0.2	23
SR	Essar steel	402	0	8.2	8.4	-0.2	81
	Andhra Pradesh	6501	0	144.5	43.2	2.3	445
	Telangana	5749	0	131.4	77.0	1.7	319
	Karnataka	7822	400	155.0	20.1	0.1	438
	Kerala	3465	0	63.3	36.6	0.8	307
	Tamil Nadu	11136	70	257.1	105.9	2.1	348
	Pondy	328	0	6.6	6.7	-0.1	69
ER	Bihar	2803	350	56.0	50.9	0.6	250
	DVC	2767	0	63.8	-36.2	-0.9	200
	Jharkhand	1006	0	22.9	11.6	-0.6	50
	Odisha	3752	0	76.1	27.0	1.4	220
	West Bengal	7457	0	152.4	48.3	2.5	250
	Sikkim	86	0	1.1	1.6	-0.5	24
NER	Arunachal Pradesh	99	6	1.1	1.4	-0.2	44
	Assam	1258	149	25.4	15.2	3.6	200
	Manipur	126	7	2.0	2.0	0.0	70
	Meghalaya	283	0	4.1	3.3	-0.9	68
	Mizoram	67	3	1.3	1.0	0.2	26
	Nagaland	99	5	1.8	1.5	0.2	30
	Tripura	232	10	3.6	1.0	0.5	56

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.8	-3.3	-11.3
Max MW		-150.7	-473.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	114.9	-98.6	51.3	-78.6	7.7	-3.3
Actual(MU)	103.9	-99.7	46.4	-70.3	10.9	-8.8
O/D/U/D(MU)	-11.0	-1.1	-4.9	8.3	3.2	-5.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4995	14214	500	2170	531	22410
State Sector	8330	12126	2030	3609	110	26205
Total	13325	26340	2530	5779	640	48615

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 : 21-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	1	-1	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	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	371	0	4.0	0.0	4.0
6		MUZAFFARPUR-GORAKHPUR	D/C	149	0	2.0	0.0	2.0
7		PATNA-BALIA	Q/C	0	-528	0.0	-7.0	-7.0
8		BIHARSHARIFF-BALIA	D/C	0	-266	0.0	-8.0	-8.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-238	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>7.0</b>	<b>-34.0</b>	<b>-27.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	345	0.0	0.0	5.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	63	93	0.0	0.0	0.1
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	-3.0	-3.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-3.0	-3.0
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	97	-87	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-172	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>0.0</b>	<b>-17.0</b>	<b>-11.6</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-665	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1974	0	-46.0	-46.0
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	0	-416	0	-9	-9
<b>ER-NER</b>						<b>0.0</b>	<b>-9.0</b>	<b>-9.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	150	-200	1.0	-2.0	-1.4
30	765 KV	GWALIOR-AGRA	D/C	0	-1960	0.0	-31.0	-30.8
31	400 KV	ZERDA-KANKROLI	S/C	70	-113	0.0	0.0	0.2
32	400 KV	ZERDA -BHINMAL	S/C	25	-188	0.0	-2.0	-1.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-502	0.0	-10.0	-10.4
34	220 KV	BADOD-KOTA	S/C	6	-89	0.0	-1.0	-0.9
35		BADOD-MORAK	S/C	0	-93	0.0	-1.0	-1.3
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>1.0</b>	<b>-47.0</b>	<b>-46.5</b>
39	HVDC	APL -MHG	D/C	0	-2216	0.0	-39.0	-39.2
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	376	-711	0.0	-4.0	-4.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-156	0.0	-3.0	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	121	0	2.0	0.0	2.3
<b>WR-SR</b>						<b>2.0</b>	<b>-30.8</b>	<b>-28.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						14.8
47		NEPAL						-3.3
48		BANGLADESH						-11.3