



**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: 22<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 21.05.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 20 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 21<sup>st</sup> May 2015, is available at the NLDC website.

Thanking You.

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

Report for previous day

Date of Reporting

22-May-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40408	40613	33709	16721	2170	133621
Peak Shortage (MW)	1935	175	1474	300	206	4090
Energy Met (MU)	954	1006	788	374	41	3163
Hydro Gen(MU)	304	55	55	50	10	473
Wind Gen(MU)	13	55	61	-----	-----	129

**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	0.52	9.11	10.07	73.61	16.32
SR GRID	0.00	0.44	0.52	9.11	10.07	73.61	16.32

**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	6987	0	152.2	97.8	-0.4	136
	Haryana	6932	0	136.2	86.7	-1.2	165
	Rajasthan	7943	0	181.0	74.5	0.3	253
	Delhi	4946	20	102.4	81.8	-3.0	127
	UP	12057	3020	275.6	130.5	-0.9	394
	Uttarakhand	1807	80	38.2	18.3	0.9	124
	HP	1222	0	26.0	4.3	0.6	153
	J&K	1842	368	36.7	22.2	-0.1	188
WR	Chandigarh	299	0	5.8	5.7	0.3	25
	Chhattisgarh	3214	0	78.1	25.2	0.8	275
	Gujarat	13880	0	302.1	56.8	-1.7	272
	MP	7133	0	154.0	96.7	-2.2	122
	Maharashtra	19281	101	431.0	113.9	-0.3	396
	Goa	431	0	9.6	8.4	0.7	105
	DD	281	0	6.3	6.8	-0.4	32
	DNH	707	0	16.4	16.5	-0.2	9
SR	Essar steel	406	0	9.0	8.7	0.2	130
	Andhra Pradesh	6532	0	148.3	38.2	1.7	707
	Telangana	5737	200	131.2	80.3	0.4	264
	Karnataka	7839	300	163.8	23.1	0.3	370
	Kerala	3431	125	66.0	36.0	2.0	226
	Tamil Nadu	11480	969	271.7	108.8	-1.0	341
ER	Pondy	338	0	7.0	7.0	0.0	34
	Bihar	2857	300	57.4	55.3	-2.4	150
	DVC	2784	0	62.5	-39.4	-0.1	200
	Jharkhand	960	0	22.3	12.1	-0.5	100
	Odisha	3658	0	72.9	25.4	-0.1	300
	West Bengal	7402	0	157.4	52.0	3.4	300
NER	Sikkim	81	0	1.1	1.4	-0.3	25
	Arunachal Pradesh	107	3	1.3	1.3	0.0	48
	Assam	1260	148	26.3	15.7	3.9	223
	Manipur	138	2	1.7	2.0	-0.3	45
	Meghalaya	278	2	4.5	3.2	-0.6	46
	Mizoram	74	1	1.2	1.0	0.2	24
	Nagaland	100	4	1.8	1.5	0.2	34
Tripura	253	1	3.8	1.0	0.7	50	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	15.0	-3.1	-10.3
Max MW		-147.7	-455.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	134.4	-114.4	50.5	-77.9	7.9	0.5
Actual(MU)	130.7	-116.7	44.4	-70.4	11.6	-0.4
O/D/U/D(MU)	-3.7	-2.3	-6.1	7.4	3.7	-1.0

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4115	14049	500	2170	547	21381
State Sector	8255	11396	1792	4029	110	25582
Total	12370	25445	2292	6199	656	46963

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 : 22-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	-7.0	-7.0
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	366	0	6.0	0.0	6.0
6		MUZAFFARPUR-GORAKHPUR	D/C	163	0	2.0	0.0	2.0
7		PATNA-BALIA	Q/C	0	-540	0.0	-9.0	-9.0
8		BIHARSHARIFF-BALIA	D/C	0	-250	0.0	-10.0	-10.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-218	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	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>9.0</b>	<b>-40.0</b>	<b>-31.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	332	0.0	0.0	4.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-83	59	0.0	0.0	-0.3
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	71	-134	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-184	0.0	-2.0	-2.0
<b>ER-WR</b>						<b>0.0</b>	<b>-16.0</b>	<b>-11.7</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-658	0	-12.0	-12.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2174	0	-47.0	-47.0
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>-59.0</b>	<b>-59.0</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	-351	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	0	-200	0.0	-3.0	-2.8
30	765 KV	GWALIOR-AGRA	D/C	0	-1928	0.0	-37.0	-36.7
31	400 KV	ZERDA-KANKROLI	S/C	203	0	2.0	0.0	2.2
32	400 KV	ZERDA -BHINMAL	S/C	117	-66	1.0	0.0	0.5
33	400 KV	V'CHAL -RIHAND	S/C	0	-520	0.0	-11.0	-11.4
34	220 KV	BADOD-KOTA	S/C	27	-44	0.0	0.0	-0.3
35		BADOD-MORAK	S/C	4	-64	0.0	-1.0	-0.8
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>3.0</b>	<b>-52.0</b>	<b>-49.3</b>
39	HVDC	APL -MHG	D/C	0	-2216	0.0	-52.0	-52.1
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	268	-730	0.0	-7.0	-7.3
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	111	0	2.0	0.0	2.3
<b>WR-SR</b>						<b>2.0</b>	<b>-33.7</b>	<b>-31.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						15.0
47		NEPAL						-3.1
48		BANGLADESH						-10.3