



**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: 01<sup>st</sup> June, 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 01.06.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार , दिनांक 31 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 31<sup>st</sup> May 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/01.06.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/01.06.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

1-Jun-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37800	40114	29383	15608	2035	124940
Peak Shortage (MW)	2328	183	929	458	189	4087
Energy Met (MU)	949	974	734	360	35	3052
Hydro Gen(MU)	287	36	46	45	11	424
Wind Gen(MU)	9	37	43	-----	-----	89

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	0.64	2.43	3.07	65.64	31.30
SR GRID	0.00	0.00	0.64	2.43	3.07	65.64	31.30

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	6998	0	144.3	87.0	-1.4	211
	Haryana	7106	0	128.0	85.7	-1.6	384
	Rajasthan	8746	0	192.2	82.4	-0.5	237
	Delhi	5112	0	98.5	77.5	-1.3	293
	UP	12623	3235	285.2	137.7	3.6	459
	Uttarakhand	1707	0	36.7	17.5	-0.3	155
	HP	1185	0	24.5	5.4	0.2	85
	J&K	1680	420	34.9	20.3	0.0	190
WR	Chhattisgarh	250	0	4.8	5.0	-0.3	13
	Gujarat	3365	0	76.0	32.6	0.0	141
	MP	13192	0	290.5	62.6	-1.5	612
	Maharashtra	7248	0	156.7	103.0	-2.4	270
	Goa	18079	40	410.3	110.9	-4.1	361
	DD	391	0	8.5	7.5	0.3	64
	DNH	280	0	6.2	6.3	-0.1	49
	Essar steel	671	0	15.8	15.9	-0.2	20
SR	Andhra Pradesh	484	0	10.0	9.6	0.3	143
	Telangana	6407	0	144.1	30.5	2.5	490
	Karnataka	5530	200	125.8	74.7	1.2	293
	Kerala	6464	350	136.5	23.3	1.3	504
	Tamil Nadu	3217	8	61.5	35.3	2.2	533
	Pondy	11370	729	259.7	98.6	-0.1	520
ER	Bihar	287	0	6.3	6.5	-0.2	25
	DVC	2942	120	61.3	59.0	-0.5	120
	Jharkhand	2581	0	60.4	-34.7	0.4	370
	Odisha	1031	0	21.6	11.2	-1.8	60
	West Bengal	3431	80	76.1	24.8	4.0	410
	Sikkim	6699	0	139.7	39.2	1.7	290
NER	Arunachal Pradesh	67	0	1.1	1.1	0.0	20
	Assam	105	2	1.1	1.7	-0.6	50
	Manipur	1165	128	20.6	15.3	0.6	245
	Meghalaya	138	2	2.1	2.3	-0.2	40
	Mizoram	265	2	4.4	1.9	-0.1	50
	Nagaland	72	1	1.2	1.1	0.1	25
	Tripura	105	2	1.9	1.7	0.2	21
		228	1	3.3	1.1	0.1	98

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	28.0	-2.7	-9.5
Max MW		-145.9	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	142.8	-105.9	42.0	-87.1	5.1	-3.1
Actual(MU)	137.6	-109.3	41.8	-80.7	4.7	-5.9
O/D/U/D(MU)	-5.2	-3.4	-0.2	6.4	-0.4	-2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3793	13059	500	1720	159	19231
State Sector	8875	12199	2740	3929	110	27853
Total	12668	25258	3240	5649	268	47084

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 : 1-Jun-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	5	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	-1.0	-1.0
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	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-228	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-205	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	0	-417	0.0	-8.0	-8.0
8		BIHARSHARIFF-BALIA	D/C	0	-254	0.0	-9.0	-9.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-227	0.0	-2.0	-2.0
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	0	0.0	-1.0	-1.0
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	-442	148	-3.4	-4.0	-3.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-162	57	-1.0	-1.0	-1.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
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	79	-161	0.0	-1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
<b>ER-WR</b>						<b>-4.4</b>	<b>-15.0</b>	<b>-14.4</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-766	0	-18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1584	0	-36.0	-36.0
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>-54.0</b>	<b>-54.0</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	47	-228	0	-2	-2
<b>ER-NER</b>						<b>0.0</b>	<b>-2.0</b>	<b>-2.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	150	-300	1.2	-1.3	-0.1
30	765 KV	GWALIOR-AGRA	D/C	0	-2190	0.0	-40.2	-40.2
31	400 KV	ZERDA-KANKROLI	S/C	281	0	4.8	0.0	4.8
32	400 KV	ZERDA -BHINMAL	S/C	290	0	3.3	0.0	3.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-509	0.0	-11.2	-11.2
34	220 KV	BADOD-KOTA	S/C	35	-39	0.1	-0.2	-0.1
35		BADOD-MORAK	S/C	6	-71	0.0	-0.8	-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>9.3</b>	<b>-53.7</b>	<b>-44.4</b>
39	HVDC	APL -MHG	D/C	0	-2522	0.0	-60.5	-60.5
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.877	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	702	-235	0.0	-0.5	-0.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-159	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	2.3	0.0	2.3
<b>WR-SR</b>						<b>2.3</b>	<b>-3.5</b>	<b>-25.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						28.0
47		NEPAL						-2.7
48		BANGLADESH						-9.5