



**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: 29<sup>th</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 28.06.2015.**

महोदय/Dear Sir,

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

[http://posoco.in/attachments/article/94/29.06.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/29.06.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

29-Jun-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43921	36330	30783	15437	2012	128483
Peak Shortage (MW)	1942	454	300	100	226	3022
Energy Met (MU)	1030	853	742	314	38	2977
Hydro Gen(MU)	312	33	64	70	21	501
Wind Gen(MU)	15	57	92	-----	-----	164

**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	1.18	6.35	7.53	68.15	24.32
SR GRID	0.00	0.00	1.18	6.35	7.53	68.15	24.32

**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	9938	0	222.4	114.6	-0.5	118
	Haryana	7841	0	162.1	121.2	-0.5	109
	Rajasthan	7722	0	174.1	61.2	2.0	293
	Delhi	5250	41	101.4	76.8	1.9	337
	UP	12566	1850	264.5	127.5	0.2	768
	Uttarakhand	1739	40	37.7	17.0	0.9	146
	HP	1207	0	25.5	4.5	1.2	126
	J&K	1927	482	36.9	21.4	0.5	164
WR	Chandigarh	303	0	5.5	5.4	0.3	38
	Chhattisgarh	2914	96	70.4	19.1	0.3	376
	Gujarat	10729	0	243.7	56.8	-0.2	338
	MP	5987	0	122.4	89.5	-1.4	156
	Maharashtra	16646	41	376.3	95.7	3.2	453
	Goa	391	0	9.0	7.4	1.1	83
	DD	279	0	6.4	6.0	0.4	39
	DNH	713	0	16.5	16.3	0.2	82
SR	Essar steel	398	0	8.3	7.7	0.6	-77
	Andhra Pradesh	6620	0	138.9	29.6	2.2	595
	Telangana	5236	0	117.6	76.0	-1.0	393
	Karnataka	7325	400	151.6	31.8	2.8	483
	Kerala	2969	0	51.2	28.4	1.7	209
	Tamil Nadu	12004	0	275.7	87.0	1.9	345
	Pondy	318	0	6.8	6.8	0.0	33
	ER	Bihar	2657	0	39.3	49.9	-12.7
DVC		2631	0	56.3	-21.4	-3.4	446
Jharkhand		859	0	20.1	13.7	-1.5	180
Odisha		3776	0	77.2	18.7	2.5	365
West Bengal		6313	0	120.3	38.4	1.7	305
Sikkim		81	0	1.3	0.5	0.8	25
NER	Arunachal Pradesh	91	6	1.1	2.0	-0.8	6
	Assam	1200	174	24.0	20.8	-0.9	200
	Manipur	138	3	1.9	2.3	-0.4	27
	Meghalaya	250	0	4.7	1.2	-0.4	147
	Mizoram	65	1	1.1	1.1	0.0	13
	Nagaland	99	4	2.0	1.6	0.3	15
	Tripura	208	1	3.0	1.2	-0.1	94

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.9	-3.1	-10.0
Max MW		-176.2	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	142.0	-121.0	60.2	-77.6	-1.2	2.4
Actual(MU)	145.3	-117.4	64.2	-89.3	-4.7	-1.9
O/D/U/D(MU)	3.3	3.6	4.0	-11.7	-3.5	-4.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2921	15311	2750	2020	84	23086
State Sector	7795	16161	4600	5019	110	33685
Total	10716	31472	7350	7039	193	56771

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 : 29-Jun-15		
						Import=(+ve) /Export =(-ve)		
Sl 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	0	0	0.0	-9.0	-9.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-7.0	-7.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-5	-5
4	400 KV	PUSAULI-SARNATH	S/C	0	-152	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-170	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-791	0	-14	-14
7		PATNA-BALIA	Q/C	0	-203	0	-7	-7
8		BIHARSHARIFF-BALIA	D/C	0	-254	0	-4	-4
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-162	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	47	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>-56.0</b>	<b>-55.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-87	372	0.0	0.0	4.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-227	70	-1.0	-1.0	-1.1
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	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
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	133	-183	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
<b>ER-WR</b>						<b>-1.0</b>	<b>-8.0</b>	<b>-3.3</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-620	0	-15.0	-15.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2454	0	-47.0	-47.0
26	400 KV	TALCHER-1/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>-62.0</b>	<b>-62.0</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	225	-26	7	0	7
<b>ER-NER</b>						<b>7.0</b>	<b>0.0</b>	<b>7.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	350	-50	4.0	0.0	3.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2080	0.0	-37.0	-36.9
31	400 KV	ZERDA-KANKROLI	S/C	319	0	4.0	0.0	4.0
32	400 KV	ZERDA -BHINMAL	S/C	303	0	4.0	0.0	3.7
33	400 KV	V'CHAL -RIHAND	S/C	0	-489	0.0	-10.0	-10.2
34	220 KV	BADOD-KOTA	S/C	54	-11	1.0	0.0	0.6
35		BADOD-MORAK	S/C	31	-24	0.0	0.0	0.1
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>13.0</b>	<b>-47.0</b>	<b>-35.0</b>
39	HVDC	APL -MHG	D/C	0	-2319	0.0	-56.0	-55.6
<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	0	-834	0.0	-13.0	-12.7
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-147	0.0	-3.0	-2.7
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	66	0	1.0	0.0	0.7
<b>WR-SR</b>						<b>1.0</b>	<b>-39.8</b>	<b>-38.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						33.9
47		NEPAL						-3.1
48		BANGLADESH						-10.0