



**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: 24<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., डोंगतेिह, 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 23.06.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 21 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 23<sup>rd</sup> June 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/24.06.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/24.06.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

24-Jun-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41168	36504	32133	16478	2093	128376
Peak Shortage (MW)	2501	160	1028	461	193	4343
Energy Met (MU)	1036	811	725	341	37	2950
Hydro Gen(MU)	322	29	59	70	16	495
Wind Gen(MU)	10	51	87	-----	-----	148

**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	0.00	2.59	2.59	65.59	31.82
SR GRID	0.00	0.00	0.00	2.59	2.59	65.59	31.82

**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	9795	0	195.0	107.9	-2.7	311
	Haryana	7547	0	152.6	113.5	-5.0	154
	Rajasthan	8220	0	184.2	71.6	0.4	316
	Delhi	5419	3	106.6	84.5	-0.1	234
	UP	12585	2925	290.1	137.9	4.4	561
	Uttarakhand	1803	40	39.8	18.5	0.6	165
	HP	1202	0	25.2	3.5	1.0	139
	J&K	1884	471	36.3	21.1	0.1	203
WR	Chandigarh	305	0	6.0	6.2	0.3	11
	Chhattisgarh	2893	96	62.9	12.6	0.3	121
	Gujarat	11620	0	251.5	54.9	-2.2	590
	MP	5804	0	121.9	81.2	-0.8	292
	Maharashtra	15444	33	334.5	75.6	8.9	739
	Goa	450	0	9.8	9.3	0.3	82
	DD	281	0	6.3	6.4	-0.1	119
	DNH	681	0	15.5	16.0	-0.5	49
SR	Essar steel	451	0	8.7	7.4	1.3	151
	Andhra Pradesh	5996	0	129.4	28.0	1.5	445
	Telangana	5308	0	110.2	85.9	1.2	690
	Karnataka	7022	400	141.2	24.7	1.2	395
	Kerala	3088	200	57.9	34.4	1.7	200
	Tamil Nadu	12354	568	278.9	107.1	2.5	552
	Pondy	333	0	7.2	7.0	0.2	92
ER	Bihar	2840	100	56.4	58.4	-2.0	210
	DVC	2669	0	60.4	-19.4	-0.3	195
	Jharkhand	1079	0	20.1	12.4	-3.0	172
	Odisha	3481	80	72.6	15.1	1.0	325
	West Bengal	6826	0	130.6	41.1	-0.9	85
	Sikkim	84	0	1.2	1.1	0.1	41
NER	Arunachal Pradesh	108	2	1.8	1.7	0.1	45
	Assam	1210	145	22.5	17.2	0.3	148
	Manipur	130	1	2.0	2.2	-0.2	30
	Meghalaya	274	1	4.4	1.0	-0.6	10
	Mizoram	71	1	1.2	1.1	0.1	21
	Nagaland	109	1	1.6	1.5	0.0	23
	Tripura	224	2	3.2	0.9	0.3	60

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.9	-3.3	-10.6
Max MW		-123.0	-455.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	142.3	-121.4	47.5	-76.9	4.9	-3.6
Actual(MU)	141.9	-120.6	55.1	-83.0	2.8	-3.8
O/D/U/D(MU)	-0.4	0.7	7.6	-6.0	-2.1	-0.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2926	14632	1710	1815	557	21640
State Sector	6773	14498	7160	4909	110	33450
Total	9699	29130	8870	6724	667	55090

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 : 24-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	5	0	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-4.9	-4.9
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.4	-2.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-8	-8
4	400 KV	PUSAULI-SARNATH	S/C	10	-267	0	0	0
5		PUSAULI -ALLAHABAD	D/C	19	-161	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-593	0	-11	-11
7		PATNA-BALIA	Q/C	0	-231	0	-8	-8
8		BIHARSHARIFF-BALIA	D/C	0	-315	0	-5	-5
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-195	0.0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	47	0	0.9	0.0	0.9
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>0.9</b>	<b>-48.4</b>	<b>-47.5</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-420	36	-4.2	-3.9	-4.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-126	129	0.0	-0.1	0.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-0.5	-0.5
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-0.5	-0.5
19		IBEUL-RAIGARH	S/C	0	0	0.0	-0.5	-0.5
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	244	-99	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
<b>ER-WR</b>						<b>-2.2</b>	<b>-11.5</b>	<b>-9.6</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-783	0	-16.5	-16.5
25		TALCHER-KOLAR BIPOLE	D/C	0	-2042	0	-34.8	-34.8
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>-51.4</b>	<b>-51.4</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	150	-169	0	0	0
<b>ER-NER</b>						<b>0.0</b>	<b>-0.3</b>	<b>-0.3</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	300	-300	0.9	-1.4	-0.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2246	0.0	-41.5	-41.5
31	400 KV	ZERDA-KANKROLI	S/C	282	0	3.2	0.0	3.2
32	400 KV	ZERDA -BHINMAL	S/C	279	-73	2.7	0.0	2.7
33	400 KV	V'CHAL -RIHAND	S/C	0	-410	0.0	-7.4	-7.4
34	220 KV	BADOD-KOTA	S/C	83	-18	0.5	0.0	0.4
35		BADOD-MORAK	S/C	6	-30	0.2	-0.1	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>7.5</b>	<b>-50.5</b>	<b>-43.0</b>
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-54.1	-54.1
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.792	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	391	-1215	0.0	-13.2	-13.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-140	0.0	-2.5	-2.5
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0
<b>WR-SR</b>						<b>0.0</b>	<b>-15.8</b>	<b>-39.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						32.9
47		NEPAL						-3.3
48		BANGLADESH						-10.6