



**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: 19<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 18.06.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 18 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 18th June 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/19.06.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/19.06.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

19-Jun-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46472	38093	32221	16684	2100	135570
Peak Shortage (MW)	2833	279	467	0	185	3764
Energy Met (MU)	1074	866	720	368	38	3065
Hydro Gen(MU)	306	19	27	53	17	422
Wind Gen(MU)	2	33	66	-----	-----	101

**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	0.88	5.66	16.38	22.92	65.56	11.53
SR GRID	0.00	0.88	5.66	16.38	22.92	65.56	11.53

**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	10107	0	217.0	113.9	-1.6	120
	Haryana	7684	253	160.4	118.7	-3.1	117
	Rajasthan	8324	0	180.3	71.0	0.3	158
	Delhi	5311	6	110.4	88.6	-0.7	276
	UP	12762	2775	294.2	132.2	-2.2	305
	Uttarakhand	1839	40	41.2	20.2	1.9	202
	HP	1276	0	27.1	6.0	0.7	98
	J&K	1849	462	36.5	20.7	0.5	283
WR	Chandigarh	333	0	6.5	6.5	0.3	28
	Chhattisgarh	3218	0	70.3	21.4	-1.3	364
	Gujarat	12723	0	271.0	57.0	-1.2	459
	MP	6314	0	131.8	86.5	-0.5	426
	Maharashtra	16143	39	351.6	98.4	-2.7	922
	Goa	365	0	8.6	7.5	0.4	13
	DD	288	0	6.5	6.4	0.1	42
	DNH	706	0	16.3	16.2	1.0	46
SR	Essar steel	444	0	9.5	8.5	1.0	133
	Andhra Pradesh	5249	0	123.5	17.1	4.4	452
	Telangana	5353	143	109.2	77.8	-2.4	301
	Karnataka	7421	200	153.9	26.5	0.3	200
	Kerala	3078	0	56.2	44.2	0.7	200
	Tamil Nadu	12290	0	270.5	111.8	-2.0	325
	Pondy	299	0	6.4	6.7	-0.3	39
ER	Bihar	2812	0	64.7	61.0	3.7	250
	DVC	2660	0	62.8	-14.7	3.8	510
	Jharkhand	1014	0	22.4	12.5	0.1	200
	Odisha	3659	0	74.5	19.5	-0.1	180
	West Bengal	7228	0	142.0	47.8	-0.3	380
	Sikkim	87	0	1.1	1.0	0.1	25
NER	Arunachal Pradesh	83	1	1.0	1.5	-0.5	42
	Assam	1324	67	25.0	17.1	2.1	246
	Manipur	119	1	1.7	2.1	-0.5	37
	Meghalaya	268	2	4.3	0.6	-0.5	128
	Mizoram	76	1	1.1	1.0	0.1	21
	Nagaland	109	1	1.6	1.5	0.1	34
	Tripura	221	18	3.5	1.2	0.7	90

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	16.7	-3.8	-10.5
Max MW		-189.2	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	150.9	-160.0	55.9	-51.1	1.6	-2.7
Actual(MU)	148.1	-166.9	50.7	-42.0	3.0	-7.0
O/D/U/D(MU)	-2.8	-6.8	-5.2	9.1	1.4	-4.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3017	13679	1000	2705	447	20848
State Sector	6053	11946	2340	5749	110	26198
Total	9070	25625	3340	8454	556	47046

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 : 19-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	2	0	0.0	0.0	0.0
		GAYA-BALIA	S/C	0	0	0.0	-0.6	-0.6
2		SASARAM-FATEHPUR	S/C	0	0	1.5	0.0	1.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-264	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-168	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	204	-253	0	-3	-3
7		PATNA-BALIA	Q/C	0	-122	0	-4	-4
8		BIHARSHARIFF-BALIA	D/C	217	0	2	0	2
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-191	0.0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	46	0	0.8	0.0	0.8
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>4.1</b>	<b>-25.1</b>	<b>-21.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-420	340	-0.1	-0.2	-0.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.8	0.0	0.8
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.3	0.0	0.3
19		IBEUL-RAIGARH	S/C	0	0	0.3	0.0	0.3
20		STERLITE-RAIGARH	D/C	0	0	0.3	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	-8	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	530	0	6.9	0.0	6.9
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
<b>ER-WR</b>						<b>8.4</b>	<b>-6.3</b>	<b>2.1</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-639	0	-13.5	-13.5
25		TALCHER-KOLAR BIPOLE	D/C	0	-1879	0	-33.5	-33.5
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>-46.9</b>	<b>-46.9</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	97	-259	0	-1	-1
<b>ER-NER</b>						<b>0.0</b>	<b>-1.3</b>	<b>-1.3</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	-400	0.0	-6.8	-6.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2528	0.0	-55.2	-55.2
31	400 KV	ZERDA-KANKROLI	S/C	138	0	2.0	0.0	2.0
32	400 KV	ZERDA -BHINMAL	S/C	128	0	0.6	0.0	0.6
33	400 KV	V'CHAL -RIHAND	S/C	0	511	0.0	-11.3	-11.3
34	220 KV	BADOD-KOTA	S/C	16	-30	0.1	-0.2	-0.2
35		BADOD-MORAK	S/C	1	-40	0.0	-0.4	-0.4
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>2.7</b>	<b>-73.9</b>	<b>-71.2</b>
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-60.5	-60.5
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.893	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	229	-799	0.0	-9.6	-9.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-138	0.0	-2.7	-2.7
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	85	0	1.8	0.0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>-12.3</b>	<b>-34.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						16.7
47		NEPAL						-3.8
48		BANGLADESH						-10.5