



**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: 20<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 19.06.2015.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 19 जून 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 19th June 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/20.06.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/20.06.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

20-Jun-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	48138	36963	31803	16123	2083	135110
Peak Shortage (MW)	2745	445	350	411	221	4172
Energy Met (MU)	1107	851	698	361	39	3057
Hydro Gen(MU)	319	22	32	52	17	442
Wind Gen(MU)	8	36	75	-----	-----	119

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	1.63	15.51	17.14	65.36	17.50
SR GRID	0.00	0.00	1.63	15.51	17.14	65.36	17.50

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	10490	0	225.0	117.9	-0.8	138
	Haryana	7970	480	170.0	118.0	-2.4	128
	Rajasthan	9245	0	192.2	72.4	3.3	469
	Delhi	5685	0	116.8	92.7	1.4	321
	UP	12917	2835	294.2	134.9	0.4	415
	Uttarakhand	1868	75	40.2	20.2	0.4	150
	HP	1024	389	25.6	3.4	1.1	183
	J&K	1882	332	36.6	22.5	-1.0	179
WR	Chandigarh	342	0	6.8	6.7	0.3	55
	Chhattisgarh	3350	0	73.0	21.0	-0.8	433
	Gujarat	12719	0	274.0	57.5	-0.5	466
	MP	6340	0	130.2	83.0	-0.6	391
	Maharashtra	15046	41	335.6	84.2	-1.3	440
	Goa	360	0	7.7	7.5	-0.5	22
	DD	290	0	6.6	6.4	0.2	44
	DNH	694	0	14.5	16.2	-0.3	27
SR	Essar steel	471	0	9.5	9.8	-0.3	76
	Andhra Pradesh	5112	0	117.6	18.0	1.9	507
	Telangana	5260	141	107.7	75.0	-0.7	420
	Karnataka	7300	0	148.0	24.0	0.7	453
	Kerala	3181	3	54.7	43.7	1.0	248
	Tamil Nadu	12117	0	263.6	100.9	0.5	392
	Pondy	285	0	6.1	6.5	-0.4	63
ER	Bihar	2918	0	62.5	62.4	0.1	325
	DVC	2700	0	61.7	-16.4	2.0	465
	Jharkhand	1151	0	21.6	13.9	1.0	145
	Odisha	3745	0	72.8	16.5	1.3	398
	West Bengal	7269	0	141.7	46.8	1.2	305
	Sikkim	84	0	1.3	0.9	0.4	25
NER	Arunachal Pradesh	84	1	1.0	1.5	-0.5	42
	Assam	1303	128	25.4	17.6	2.1	246
	Manipur	138	2	1.7	2.2	-0.5	37
	Meghalaya	246	4	4.1	0.8	-0.8	128
	Mizoram	74	1	1.1	1.1	0.1	21
	Nagaland	96	2	1.7	1.4	0.2	34
	Tripura	215	3	4.1	1.3	0.7	90

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	20.6	-3.4	-10.7
Max MW		-165.9	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	149.7	-153.8	55.8	-55.7	2.0	-2.0
Actual(MU)	147.3	-157.2	54.5	-49.4	3.5	-1.3
O/D/U/D(MU)	-2.4	-3.4	-1.3	6.3	1.5	0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2293	14339	1000	2205	472	20309
State Sector	5423	12426	4040	5109	110	27108
Total	7716	26765	5040	7314	581	47417

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 20-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	0.0	0.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-246	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-170	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	104	-264	0	-3	-3
7		PATNA-BALIA	Q/C	0	-118	0	-4	-4
8		BIHARSHARIFF-BALIA	D/C	179	0	1	0	1
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-200	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	51	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>2.0</b>	<b>-26.0</b>	<b>-24.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-261	122	0.0	0.0	0.2
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	0.0	0.0	0.0
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	377	0	6.0	0.0	6.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
<b>ER-WR</b>						<b>6.0</b>	<b>-8.0</b>	<b>-1.8</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-639	0	-13.0	-13.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1880	0	-33.0	-33.0
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>-46.0</b>	<b>-46.0</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	88	-173	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	0	-400	0.0	-6.5	-6.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2486	0.0	-50.2	-50.2
31	400 KV	ZERDA-KANKROLI	S/C	201	-2	2.1	0.0	2.1
32	400 KV	ZERDA -BHINMAL	S/C	158	-93	1.0	0.0	1.0
33	400 KV	V'CHAL -RIHAND	S/C	0	-506	0.0	-9.6	-9.6
34	220 KV	BADOD-KOTA	S/C	14	-49	0.1	-0.3	-0.3
35		BADOD-MORAK	S/C	1	-55	0.0	-0.5	-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>3.2</b>	<b>-67.2</b>	<b>-64.0</b>
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-60.5	-60.5
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.6	-23.6
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	131	-1086	0.0	-12.4	-12.4
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-138	0.0	-2.6	-2.6
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	91	0	1.8	0.0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>-38.6</b>	<b>-36.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						20.6
47		NEPAL						-3.4
48		BANGLADESH						-10.7