



**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: 10<sup>th</sup> June, 2016

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
कार्यपालक निदेशक, 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 09.06.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 09<sup>th</sup> जून 2016 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 09<sup>th</sup> June 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/10.06.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/10.06.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

10-Jun-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43462	42991	34688	17559	2390	141090
Peak Shortage (MW)	808	137	0	100	142	1187
Energy Met (MU)	1065	1034	746	386	44	3275
Hydro Gen(MU)	292	14	36	35	17	395
Wind Gen(MU)	36	99	52	-----	-----	186

**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	4.56	4.56	69.83	26.47
SR GRID	0.00	0.00	0.00	4.56	4.56	69.83	26.47

**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	7173	0	157.9	89.9	-0.5	143
	Haryana	7292	0	152.4	114.5	1.1	347
	Rajasthan	9837	0	213.5	59.4	0.5	277
	Delhi	5666	0	118.1	98.1	-3.3	115
	UP	15057	0	318.8	143.0	-0.7	488
	Uttarakhand	1771	40	38.9	22.1	0.6	126
	HP	1178	0	25.2	5.6	1.5	244
	J&K	1873	468	34.5	16.5	-3.9	105
	Chandigarh	253	0	5.3	5.4	0.3	25
WR	Chhattisgarh	3206	0	79	26	2	824
	Gujarat	14877	0	329	67	-1	346
	MP	7196	0	163	101	-3	125
	Maharashtra	18997	0	421	143	3	531
	Goa	409	30	9	8	0	126
	DD	315	0	7	7	0	51
	DNH	772	0	17	18	0	8
	Essar steel	437	0	9	9	0	137
	SR	Andhra Pradesh	6118	0	129	0.5	0.3
Telangana		5664	0	121	68.2	0.7	375
Karnataka		6917	0	145	51.6	2.9	605
Kerala		3198	0	61	47.9	2.0	200
Tamil Nadu		13058	0	283	131.0	-2.4	776
Pondy		348	0	7	7.4	0.0	33
ER	Bihar	3389	100	69	67.3	-1.9	100
	DVC	2673	0	62	-33.7	0.4	200
	Jharkhand	954	0	20	15.9	-1.7	20
	Odisha	3270	0	73	30.3	1.0	210
	West Bengal	8001	0	161	41.9	1.2	400
	Sikkim	90	0	2	1.2	0.3	30
NER	Arunachal Pradesh	111	1	2	1.7	0.1	58
	Assam	1454	77	29	20.3	4.3	305
	Manipur	123	1	2	2.0	-0.1	23
	Meghalaya	330	0	4	0.7	0.4	132
	Mizoram	75	0	1	1.1	-0.1	18
	Nagaland	119	0	2	1.8	-0.2	19
Tripura	241	0	4	3.3	0.2	52	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.5	-4.5	-12.7
Day peak (MW)	466.2	-238.3	-559.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	153.9	-132.6	59.6	-79.7	-3.5	-2.3
Actual(MU)	155.2	-147.8	66.6	-75.6	-0.9	-2.5
O/D/U/D(MU)	1.3	-15.2	7.0	4.1	2.6	-0.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3340	13827	2880	1550	0	21597
State Sector	12210	16997	6997	4599	110	40913
Total	15550	30824	9877	6149	110	62510

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	10-Jun-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
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-VARANASI	D/C	6	147	0.0	2.5	-2.5	
2		SASARAM-FATEHPUR	S/C	326	0	5.2	0.0	5.2	
3		GAYA-BALIA	S/C	0	302	0.0	5.2	-5.2	
4	HVDC LINK	PUSAULI B/B	S/C	0	199	0.0	4.9	-4.9	
5	400 KV	PUSAULI-SARNATH	S/C	0	182	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	D/C	0	75	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	9	371	0.0	5.4	-5.4	
8		PATNA-BALIA	Q/C	0	893	0.0	16.6	-16.6	
9		BIHARSHARIFF-BALIA	D/C	9	229	0.0	2.9	-2.9	
10		BARH-GORAKHPUR	D/C	0	506	0.0	9.9	-9.9	
11		BIHARSHARIFF-VARANASI	D/C	167	0	1.9	0.0	1.9	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	242	0.0	5.0	-5.0	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5	
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
<b>ER-NR</b>						<b>7.6</b>	<b>52.4</b>	<b>-44.8</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	961	0.0	12.6	-12.6	
18		NEW RANCHI-DHARAMJAIGARH	D/C	156	323	0.0	2.3	-2.3	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	118	59	0.8	0.0	0.8	
20		JHARSUGUDA-RAIGARH	S/C	173	36	2.2	0.0	2.2	
21		IBEUL-RAIGARH	S/C	96	0	0.5	0.0	0.5	
22		STERLITE-RAIGARH	D/C	0	208	0.0	5.6	-5.6	
23	220 KV	RANCHI-SIPAT	D/C	195	190	0.7	0.0	0.7	
24		BUDHIPADAR-RAIGARH	S/C	0	229	0.0	3.0	-3.0	
25		BUDHIPADAR-KORBA	D/C	69	114	0.1	0.8	-0.7	
<b>ER-WR</b>						<b>4.3</b>	<b>24.3</b>	<b>-20.0</b>	
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	407	0.0	10.6	-10.6	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1992	0.0	40.6	-40.6	
28		TALCHER-I/C		409.3	311	1.9	1.3	0.6	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
<b>ER-SR</b>						<b>1.9</b>	<b>51.3</b>	<b>-51.3</b>	
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	447	241	2	0	2	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	0	0	
<b>ER-NER</b>						<b>1.9</b>	<b>0.4</b>	<b>1.6</b>	
<b>Import/Export of NR (With NER)</b>									
32	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0.0	0.0	
<b>NR-NER</b>						<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
<b>Import/Export of WR (With NR)</b>									
33	HVDC	VCHAL B/B	D/C	250	0	6	0	6.2	
34	HVDC	APL -MHG	D/C	0	2520	0	58	58	
35	765 KV	GWALIOR-AGRA	D/C	0	3294	0	55	55	
36	765 KV	PHAGI-GWALIOR	D/C	0	644	0	11	11	
37	400 KV	ZERDA-KANKROLI	S/C	414	0	7	0	7	
38	400 KV	ZERDA -BHINMAL	S/C	441	0	0	0	0	
39	400 KV	VCHAL -RIHAND	S/C	0	0	0	0	0	
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0	0	0.0	
41	220 KV	BADOD-KOTA	S/C	93	0	1	0	1	
42		BADOD-MORAK	S/C	10	60	0	1	1	
43		MEHGAON-AURAIYA	S/C	38	3	0	0	0	
44		MALANPUR-AURAIYA	S/C	10	21	0	0	0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
<b>WR-NR</b>						<b>14.3</b>	<b>124.8</b>	<b>139.0</b>	
<b>Import/Export of WR (With SR)</b>									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	20	-20.2	
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2203	0	35	-34.8	
49	400 KV	KOLHAPUR-KUDGI	D/C	266	228	1	1	-0.6	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	178	0	4	-3.9	
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0	
52		XELDEM-AMBEWADI	S/C	90	0	2	0	2.0	
<b>WR-SR</b>						<b>2.6</b>	<b>60.1</b>	<b>-57.5</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						12.5	
55		NEPAL						-4.5	
56		BANGLADESH						-12.7	