



**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: 08<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 07.06.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 07<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 07<sup>th</sup> June 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/08.06.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/08.06.16_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

8-Jun-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43422	42933	34485	18063	2299	141202
Peak Shortage (MW)	497	45	0	300	161	1003
Energy Met (MU)	1049	1028	767	388	44	3276
Hydro Gen(MU)	303	13	34	47	17	415
Wind Gen(MU)	24	73	52	-----	-----	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	2.95	2.95	73.23	23.82
SR GRID	0.00	0.00	0.00	2.95	2.95	73.23	23.82

**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	7202	0	154.7	81.7	0.6	269
	Haryana	7397	0	143.4	108.7	0.9	671
	Rajasthan	9687	0	217.5	62.7	1.6	369
	Delhi	5659	15	119.5	102.3	-1.3	249
	UP	14861	0	317.6	141.2	-1.8	705
	Uttarakhand	1662	40	35.2	17.7	-0.4	143
	HP	1105	0	23.9	5.3	0.2	57
	J&K	1686	297	32.0	17.1	-7.0	0
WR	Chhattisgarh	271	0	5.7	6.0	0.3	28
	Chhattisgarh	2985	0	73	25	2	285
	Gujarat	14978	0	328	69	-4	647
	MP	7279	0	164	112	0	653
	Maharashtra	19137	0	419	142	5	703
	Goa	433	0	10	10	-1	69
	DD	319	0	7	7	0	65
	DNH	757	0	17	18	0	9
SR	Essar steel	489	0	10	9	0	173
	Andhra Pradesh	5787	0	128	8.8	0.4	406
	Telangana	5671	0	117	64.0	1.3	457
	Karnataka	7626	0	163	63.0	3.4	476
	Kerala	3292	0	63	49.8	1.9	205
	Tamil Nadu	13429	0	289	141.5	-0.9	803
ER	Pondy	338	0	8	7.7	-0.1	12
	Bihar	3509	150	70	66.6	0.3	130
	DVC	2738	150	63	-29.4	1.2	578
	Jharkhand	1027	0	22	16.3	0.4	130
	Odisha	3842	0	77	29.0	-0.2	420
	West Bengal	7678	0	154	39.1	0.5	355
NER	Sikkim	89	0	2	1.3	0.2	22
	Arunachal Pradesh	108	1	2	2.0	-0.2	41
	Assam	1453	94	29	20.7	3.8	187
	Manipur	124	0	2	2.1	-0.3	10
	Meghalaya	253	0	4	1.9	0.2	35
	Mizoram	72	1	1	1.1	0.1	12
	Nagaland	110	0	2	1.9	-0.1	23
Tripura	243	1	4	3.5	0.2	61	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.1	-5.0	-12.1
Day peak (MW)	633.8	-264.3	-550.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	148.5	-142.1	70.6	-78.4	-2.1	-3.5
Actual(MU)	140.0	-150.3	80.3	-73.6	0.4	-3.2
O/D/U/D(MU)	-8.5	-8.2	9.7	4.8	2.5	0.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3771	15145	1680	1750	21	22367
State Sector	10580	15764	6437	5559	110	38450
Total	14351	30909	8117	7309	131	60817

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	8-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	135	109	0.0	2.0	-2.0	
2		SASARAM-FATEHPUR	S/C	243	13	3.0	0.0	3.0	
3		GAYA-BALIA	S/C	0	428	0.0	4.0	-4.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	198	0.0	5.0	-5.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	221	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	D/C	31	158	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	113	343	0.0	6.0	-6.0	
8		PATNA-BALIA	Q/C	0	737	0.0	13.0	-13.0	
9		BIHARSHARIFF-BALIA	D/C	156	150	0.0	1.0	-1.0	
10		BARH-GORAKHPUR	D/C	0	524	0.0	10.0	-10.0	
11		BIHARSHARIFF-VARANASI	D/C	253	0	2.0	0.0	2.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	2	238	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	1.0	0.0	1.0	
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>6.0</b>	<b>46.0</b>	<b>-40.0</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	946	0.0	16.0	-16.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	169	265	0.0	3.0	-3.0	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	136	41	1.0	0.0	1.0	
20		JHARSUGUDA-RAIGARH	S/C	147	19	2.0	0.0	2.0	
21		IBEUL-RAIGARH	S/C	107	11	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	0	150	0.0	4.0	-4.0	
23		RANCHI-SIPAT	D/C	204	124	1.0	0.0	1.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	163	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	103	41	0.0	0.0	0.0	
<b>ER-WR</b>						<b>5.0</b>	<b>25.0</b>	<b>-20.0</b>	
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	311	0.0	14.0	-14.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2005	0.0	42.0	-42.0	
28		TALCHER-I/C			317.0	394	0.0	2.0	-2.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
<b>ER-SR</b>						<b>0.0</b>	<b>56.0</b>	<b>-56.0</b>	
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	339	296	0	0	0	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1	
<b>ER-NER</b>						<b>0.0</b>	<b>1.0</b>	<b>-1.0</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	6.0	
34	HVDC	APL -MHG	D/C	0	2519	0	54	54	
35	765 KV	GWALIOR-AGRA	D/C	0	2816	0	52	52	
36	765 KV	PHAGI-GWALIOR	D/C	0	650	0	11	11	
37	400 KV	ZERDA-KANKROLI	S/C	385	0	6	0	6	
38	400 KV	ZERDA -BHINMAL	S/C	341	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	105	0	1	0	1	
42		BADOD-MORAK	S/C	15	54	0	1	1	
43		MEHGAON-AURAIYA	S/C	36	0	0	0	0	
44		MALANPUR-AURAIYA	S/C	11	23	0	0	0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
<b>WR-NR</b>						<b>13.0</b>	<b>117.5</b>	<b>131.5</b>	
<b>Import/Export of WR (With SR)</b>									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	24	-24.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2344	0	37	-37.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	96	177	0	0	0.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	175	0	4	-4.0	
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0	
52		XELDEM-AMBEWADI	S/C	91	0	1	0	1.0	
<b>WR-SR</b>						<b>1.0</b>	<b>65.0</b>	<b>-64.0</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						14.1	
55		NEPAL						-5.0	
56		BANGLADESH						-12.1	