



**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: 21<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, शिल्लोंग - 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 20.06.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 20<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 20<sup>th</sup> June 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/21.06.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/21.06.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

21-Jun-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46789	40866	34436	18672	2357	143120
Peak Shortage (MW)	986	259	0	200	140	1585
Energy Met (MU)	1164	951	764	389	40	3308
Hydro Gen(MU)	327	20	39	60	22	468
Wind Gen(MU)	10	48	87	-----	-----	145

**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	0.78	6.84	7.62	79.71	12.67
SR GRID	0.00	0.00	0.78	6.84	7.62	79.71	12.67

**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	10223	0	235.6	118.6	-0.3	211
	Haryana	8276	12	173.2	126.0	-2.4	109
	Rajasthan	9896	0	214.8	67.7	1.4	381
	Delhi	5499	0	115.1	95.4	-1.5	214
	UP	15433	0	318.7	135.3	2.7	680
	Uttarakhand	1881	75	41.1	22.1	1.2	173
	HP	1244	5	25.8	4.6	1.0	92
	J&K	1830	458	33.1	16.9	-5.6	0
WR	Chandigarh	356	0	6.6	6.4	0.3	54
	Chhattisgarh	2818	150	72	19	2	353
	Gujarat	14435	20	312	82	-4	496
	MP	6492	14	146	115	-2	484
	Maharashtra	17081	0	378	133	1	1152
	Goa	424	0	9	8	1	99
	DD	311	0	7	6	0	65
	DNH	754	0	17	18	-1	8
SR	Essar steel	469	0	10	12	-2	156
	Andhra Pradesh	6050	0	126	11.2	-4.7	988
	Telangana	5683	0	121	69.1	-1.1	440
	Karnataka	7539	0	159	63.1	3.9	401
	Kerala	3189	0	59	46.2	1.6	222
	Tamil Nadu	13376	0	292	125.5	-0.6	722
ER	Pondy	333	0	7	7.4	-0.6	-4
	Bihar	3326	100	69	69.6	-2.6	300
	DVC	2758	0	64	-31.5	0.6	320
	Jharkhand	1049	0	21	17.0	-1.2	145
	Odisha	3945	0	72	29.2	0.9	325
	West Bengal	8065	0	162	39.6	0.8	345
NER	Sikkim	92	0	1	1.3	0.1	25
	Arunachal Pradesh	97	5	1	2.2	-0.7	24
	Assam	1489	54	25	19.0	1.3	227
	Manipur	141	1	2	2.1	0.0	34
	Meghalaya	275	0	5	0.3	0.3	63
	Mizoram	75	1	1	1.1	0.1	22
	Nagaland	101	4	2	2.0	-0.5	8
Tripura	251	1	4	3.3	0.7	96	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	26.5	-5.4	-13.1
Day peak (MW)	1275.4	-225.3	-563.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	185.0	-167.1	64.8	-75.5	-6.3	0.9
Actual(MU)	190.0	-170.4	61.0	-72.6	-7.3	0.7
O/D/U/D(MU)	5.0	-3.3	-3.8	2.8	-1.0	-0.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3779	13555	2110	1800	50	21294
State Sector	5930	19859	8286	5109	110	39294
Total	9709	33414	10396	6909	160	60588

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 21-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	1	153	0.0	3.5	-3.5
2		SASARAM-FATEHPUR	S/C	275	102	1.7	0.0	1.7
3		GAYA-BALIA	S/C	0	338	0.0	4.0	-4.0
4	HVDC LINK	PUSAULI B/B	S/C	0	198	0.0	4.9	-4.9
5	400 KV	PUSAULI-SARNATH	S/C	0	157	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	128	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	666	0.0	11.4	-11.4
8		PATNA-BALIA	Q/C	0	999	0.0	20.4	-20.4
9		BIHARSHARIFF-BALIA	D/C	0	311	0.0	4.5	-4.5
10		BARH-GORAKHPUR	D/C	0	561	0.0	11.1	-11.1
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.2	-0.2
12		PUSAULI-SAHUPURI	S/C	0	236	0.0	4.6	-4.6
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.7	0.0	0.7
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>2.4</b>	<b>64.6</b>	<b>-62.2</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	40	501	0.0	5.2	-5.2
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	267	0.0	4.1	-4.1
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	105	33	0.6	0.0	0.6
20		JHARSUGUDA-RAIGARH	S/C	135	0	1.9	0.0	1.9
21		IBEUL-RAIGARH	S/C	97	0	1.3	0.0	1.3
22		STERLITE-RAIGARH	D/C	0	60	0.0	2.2	-2.2
23	220 KV	RANCHI-SIPAT	D/C	195	47	2.5	0.0	2.5
24		BUDHIPADAR-RAIGARH	S/C	0	153	0.0	2.2	-2.2
25		BUDHIPADAR-KORBA	D/C	47	51	0.1	0.2	0.0
<b>ER-WR</b>						<b>6.5</b>	<b>13.8</b>	<b>-7.3</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	334	0.0	13.8	-13.8
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1977	0.0	45.6	-45.6
28		TALCHER-I/C		1015.1	93	10.4	1.8	8.6
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>10.4</b>	<b>59.4</b>	<b>-59.4</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	1021	16	10	0	10
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1
<b>ER-NER</b>						<b>9.8</b>	<b>0.9</b>	<b>8.9</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	300	0	0.3	0.0	0.3
<b>NR-NER</b>						<b>0.3</b>	<b>0.0</b>	<b>0.3</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	50	250	1	2	-1.0
34	HVDC	APL -MHG	D/C	0	2519	0	57	57
35	765 KV	GWALIOR-AGRA	D/C	0	2840	0	56	56
36	765 KV	PHAGI-GWALIOR	D/C	0	1148	0	21	21
37	400 KV	ZERDA-KANKROLI	S/C	376	0	5	0	5
38	400 KV	ZERDA -BHINMAL	S/C	305	0	4	0	4
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	35	18	0	0	0
43		MEHGAON-AURAIYA	S/C	26	19	0	0	0
44		MALANPUR-AURAIYA	S/C	0	37	0	0	0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>11.0</b>	<b>136.0</b>	<b>143.1</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	700	0	17	-17.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2082	0	32	-32.0
49	400 KV	KOLHAPUR-KUDGI	D/C	0	213	1	0	1.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	213	0	4	-4.0
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
52		XELDEM-AMBEWADI	S/C	81	0	2	0	2.0
<b>WR-SR</b>						<b>3.0</b>	<b>53.0</b>	<b>-50.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						26.5
55		NEPAL						-5.4
56		BANGLADESH						-13.1