



**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, 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 19.06.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 19<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 19<sup>th</sup> June 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/20.06.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/20.06.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

20-Jun-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	47265	38808	32284	17280	2274	137911
Peak Shortage (MW)	666	60	25	200	126	1077
Energy Met (MU)	1151	939	735	370	42	3237
Hydro Gen(MU)	332	17	30	55	22	455
Wind Gen(MU)	12	70	90	-----	-----	172

**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	2.72	2.72	79.75	17.53
SR GRID	0.00	0.00	0.00	2.72	2.72	79.75	17.53

**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	9805	0	228.1	118.8	-0.6	148
	Haryana	8207	0	167.2	125.7	-2.9	103
	Rajasthan	9832	0	214.9	69.7	1.8	387
	Delhi	5583	0	110.7	93.2	-0.9	145
	UP	15222	0	327.0	138.0	-0.4	393
	Uttarakhand	1826	0	37.6	20.1	-0.7	199
	HP	1220	0	25.9	4.1	1.4	291
	J&K	1868	467	34.1	18.4	-6.0	0
WR	Chandigarh	289	0	5.7	5.9	0.3	33
	Chhattisgarh	2987	0	71	17	-1	223
	Gujarat	13491	0	308	76	-3	268
	MP	6230	0	138	109	-3	398
	Maharashtra	16607	0	380	129	0	668
	Goa	385	0	8	7	1	56
	DD	291	0	6	6	0	97
	DNH	745	0	17	17	0	41
SR	Essar steel	545	0	11	12	-1	116
	Andhra Pradesh	5956	0	133	12.8	0.5	635
	Telangana	5329	0	117	69.8	-0.4	252
	Karnataka	6645	200	142	53.1	1.2	460
	Kerala	2934	0	53	40.4	0.9	234
	Tamil Nadu	12985	0	284	121.7	-0.8	612
ER	Pondy	315	0	7	7.2	-0.4	6
	Bihar	3399	0	69	68.5	-1.8	300
	DVC	2774	0	62	-29.3	0.1	320
	Jharkhand	986	0	21	15.0	0.8	145
	Odisha	3740	0	75	30.0	2.3	250
	West Bengal	7505	0	141	27.4	1.7	300
NER	Sikkim	66	0	1	1.2	0.0	25
	Arunachal Pradesh	98	2	2	2.2	-0.3	32
	Assam	1463	16	25	19.3	1.7	190
	Manipur	129	1	2	2.3	-0.3	24
	Meghalaya	268	0	5	0.3	0.3	107
	Mizoram	69	3	1	1.0	0.1	19
	Nagaland	102	3	1	2.0	-0.6	3
Tripura	246	1	5	2.8	1.1	86	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	25.0	-5.5	-11.7
Day peak (MW)	1084.5	-226.8	-564.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	180.3	-163.5	60.0	-74.7	-5.3	-3.2
Actual(MU)	200.4	-182.4	56.3	-71.0	-4.7	-1.3
O/D/U/D(MU)	20.1	-18.9	-3.7	3.8	0.6	1.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3558	13451	2400	2325	131	21865
State Sector	6435	18761	8556	4999	110	38861
Total	9993	32212	10956	7324	241	60726

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 : 20-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	0	158	0.0	4.7	-4.7
2		SASARAM-FATEHPUR	S/C	233	0	2.3	0.0	2.3
3		GAYA-BALIA	S/C	0	242	0.0	5.9	-5.9
4	HVDC LINK	PUSAULI B/B	S/C	0	198	0.0	4.9	-4.9
5	400 KV	PUSAULI-SARNATH	S/C	0	138	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	87	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	544	0.0	10.5	-10.5
8		PATNA-BALIA	Q/C	0	945	0.0	19.9	-19.9
9		BIHARSHARIFF-BALIA	D/C	9	175	0.0	2.5	-2.5
10		BARH-GORAKHPUR	D/C	0	537	0.0	11.2	-11.2
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.5	-0.5
12		PUSAULI-SAHUPURI	S/C	0	227	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	0.6	0.0	0.6
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>2.8</b>	<b>64.6</b>	<b>-61.8</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	45	569	0.0	5.7	-5.7
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	290	0.0	4.2	-4.2
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	87	74	0.4	0.0	0.4
20		JHARSUGUDA-RAIGARH	S/C	134	41	1.7	0.0	1.7
21		IBEUL-RAIGARH	S/C	96	28	1.2	0.0	1.2
22		STERLITE-RAIGARH	D/C	0	60	0.0	2.6	-2.6
23	220 KV	RANCHI-SIPAT	D/C	226	1	3.0	0.0	3.0
24		BUDHIPADAR-RAIGARH	S/C	0	161	0.0	2.5	-2.5
25		BUDHIPADAR-KORBA	D/C	65	54	0.2	0.3	-0.1
<b>ER-WR</b>						<b>6.6</b>	<b>15.3</b>	<b>-8.7</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	8.8	307	0.0	9.4	-9.4
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1974	0.0	36.9	-36.9
28		TALCHER-I/C		515.1	145	7.9	2.5	5.4
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>7.9</b>	<b>46.3</b>	<b>-46.3</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	558	44	8	0	8
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1
<b>ER-NER</b>						<b>7.9</b>	<b>1.0</b>	<b>6.9</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	150	150	1	3	-2.0
34	HVDC	APL -MHG	D/C	0	2518	0	54	54
35	765 KV	GWALIOR-AGRA	D/C	0	2772	0	55	55
36	765 KV	PHAGI-GWALIOR	D/C	0	1108	0	21	21
37	400 KV	ZERDA-KANKROLI	S/C	0	251	0	4	4
38	400 KV	ZERDA -BHINMAL	S/C	0	189	0	3	3
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	58	14	1	0	1
42		BADOD-MORAK	S/C	18	6	0	0	0
43		MEHGAON-AURAIYA	S/C	67	0	1	0	1
44		MALANPUR-AURAIYA	S/C	11	13	0	0	0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>3.0</b>	<b>140.4</b>	<b>136.4</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	15	-15.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2195	0	33	-33.0
49	400 KV	KOLHAPUR-KUDGI	D/C	0	213	0	2	-2.0
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	78	0	1	0	1.0
<b>WR-SR</b>						<b>1.0</b>	<b>54.0</b>	<b>-53.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						<b>25.0</b>
55		NEPAL						<b>-5.5</b>
56		BANGLADESH						<b>-11.7</b>