



**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: 18<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 17.06.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 17<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 17<sup>th</sup> June 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/18.06.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/18.06.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

18-Jun-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	47469	40450	35249	17635	2277	143081
Peak Shortage (MW)	776	173	0	200	185	1334
Energy Met (MU)	1149	1013	822	368	40	3393
Hydro Gen(MU)	322	18	43	54	22	458
Wind Gen(MU)	22	103	103	-----	-----	228

**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	2.97	8.39	11.37	75.23	13.40
SR GRID	0.00	0.00	2.97	8.39	11.37	75.23	13.40

**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	9997	0	223.5	108.0	-0.4	152
	Haryana	8002	0	169.2	121.6	2.3	419
	Rajasthan	9811	0	214.9	66.2	2.6	528
	Delhi	5764	0	114.3	93.8	-2.4	74
	UP	14906	375	319.5	132.7	1.0	755
	Uttarakhand	1869	40	40.1	19.5	1.2	241
	HP	1188	0	25.9	5.4	0.5	235
	J&K	1843	461	35.7	17.5	-2.0	193
WR	Chandigarh	319	0	6.2	6.1	0.3	49
	Chhattisgarh	3057	0	72	17	2	160
	Gujarat	14620	0	321	79	-6	475
	MP	6862	0	155	120	-5	544
	Maharashtra	18180	0	419	129	0	678
	Goa	471	0	9	8	1	44
	DD	310	0	7	7	0	39
	DNH	756	0	17	18	0	6
SR	Essar steel	635	0	12	12	0	173
	Andhra Pradesh	6597	0	139	19.9	1.6	777
	Telangana	5893	0	135	73.1	-1.7	323
	Karnataka	7982	0	165	56.1	0.5	443
	Kerala	3111	0	60	43.9	2.3	227
	Tamil Nadu	14435	0	316	128.4	2.4	876
ER	Pondy	352	0	8	7.6	0.0	62
	Bihar	3248	200	66	66.2	-1.9	250
	DVC	2801	0	61	-35.5	-1.9	200
	Jharkhand	1069	0	20	14.6	-0.8	50
	Odisha	3640	0	72	28.4	-1.2	180
	West Bengal	7931	0	148	40.7	-1.4	300
NER	Sikkim	91	0	1	1.2	0.1	25
	Arunachal Pradesh	95	7	2	1.9	-0.2	11
	Assam	1455	69	25	18.4	2.1	285
	Manipur	133	3	2	2.0	0.0	32
	Meghalaya	268	0	5	-0.2	1.3	100
	Mizoram	74	2	1	1.0	0.1	19
	Nagaland	109	1	1	1.9	-0.5	18
	Tripura	242	4	3	2.4	1.0	107

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	21.7	-5.2	-12.1
Day peak (MW)	990.3	-210.0	-533.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	184.3	-163.7	69.1	-85.0	-6.0	-1.4
Actual(MU)	190.6	-171.7	73.5	-88.0	-3.7	0.7
O/D/U/D(MU)	6.3	-7.9	4.4	-3.0	2.3	2.1

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4613	13401	2880	2075	363	23332
State Sector	6340	18836	8111	4909	110	38306
Total	10953	32237	10991	6984	473	61638

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 :	18-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	239	0.0	5.9	-5.9	
2		SASARAM-FATEHPUR	S/C	250	59	2.3	0.0	2.3	
3		GAYA-BALIA	S/C	0	318	0.0	6.3	-6.3	
4	HVDC LINK	PUSAULI B/B	S/C	0	199	0.0	4.8	-4.8	
5	400 KV	PUSAULI-SARNATH	S/C	0	143	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	D/C	0	103	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	512	0.0	8.7	-8.7	
8		PATNA-BALIA	Q/C	0	974	0.0	19.4	-19.4	
9		BIHARSHARIFF-BALIA	D/C	0	286	0.0	3.8	-3.8	
10		BARH-GORAKHPUR	D/C	0	566	0.0	11.4	-11.4	
11		BIHARSHARIFF-VARANASI	D/C	85	149	0.0	0.9	-0.9	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	227	0.0	4.7	-4.7	
13	132 KV	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		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
<b>ER-NR</b>						<b>2.9</b>	<b>65.7</b>	<b>-62.8</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	30	1261	0.0	11.5	-11.5	
18		NEW RANCHI-DHARAMJAIGARH	D/C	339	410	0.0	1.5	-1.5	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	6	0	0.0	0.0	0.0	
20		JHARSUGUDA-RAIGARH	S/C	238	51	1.2	0.0	1.2	
21		IBEUL-RAIGARH	S/C	167	28	0.9	0.0	0.9	
22		STERLITE-RAIGARH	D/C	0	60	0.0	4.8	-4.8	
23		RANCHI-SIPAT	D/C	271	17	3.7	0.0	3.7	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	34	139	0.0	1.7	-1.7	
25		BUDHIPADAR-KORBA	D/C	88	66	0.2	0.2	0.0	
<b>ER-WR</b>						<b>6.0</b>	<b>19.7</b>	<b>-13.6</b>	
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	354	0.0	13.6	-13.6	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1974	0.0	36.9	-36.9	
28		TALCHER-I/C		690.0	152	5.5	1.9	3.7	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
<b>ER-SR</b>						<b>5.5</b>	<b>50.5</b>	<b>-50.5</b>	
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	707	85	6	0	6	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1	
<b>ER-NER</b>						<b>5.5</b>	<b>0.7</b>	<b>4.9</b>	
<b>Import/Export of NR (With NER)</b>									
32	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	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	0	250	0	6	-6.1	
34	HVDC	APL -MHG	D/C	0	2520	0	55	55	
35	765 KV	GWALIOR-AGRA	D/C	0	2822	0	54	54	
36	765 KV	PHAGI-GWALIOR	D/C	0	1220	0	22	22	
37	400 KV	ZERDA-KANKROLI	S/C	424	0	5	0	5	
38	400 KV	ZERDA -BHINMAL	S/C	370	1	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	45	15	0	0	0	
42		BADOD-MORAK	S/C	0	49	0	1	1	
43		MEHGAON-AURAIYA	S/C	53	0	1	0	1	
44		MALANPUR-AURAIYA	S/C	27	26	0	0	0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
<b>WR-NR</b>						<b>10.4</b>	<b>138.0</b>	<b>135.9</b>	
<b>Import/Export of WR (With SR)</b>									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	17	-17.4	
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2203	0	42	-42.3	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	213	0	2	-2.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	181	0	4	-4.0	
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0	
52		XELDEM-AMBEWADI	S/C	86	0	2	0	1.8	
<b>WR-SR</b>						<b>1.8</b>	<b>65.8</b>	<b>-64.0</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						21.7	
55		NEPAL						-5.2	
56		BANGLADESH						-12.1	