



**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: 19<sup>th</sup> May, 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 18.05.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 18<sup>th</sup> मई 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 18<sup>th</sup> May 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/19.05.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/19.05.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

19-May-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46639	44546	30939	17775	2072	141971
Peak Shortage (MW)	521	80	0	200	220	1021
Energy Met (MU)	1097	1068	706	378	32	3281
Hydro Gen(MU)	279	22	27	48	16	393
Wind Gen(MU)	19	52	42	-----	-----	112

**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	0.05	5.93	5.97	70.02	24.00
SR GRID	0.00	0.00	0.05	5.93	5.97	70.02	24.00

**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	7293	0	169.8	78.6	0.8	210
	Haryana	7546	0	152.4	107.5	-2.2	194
	Rajasthan	9922	0	216.1	53.0	2.7	478
	Delhi	5586	0	116.8	93.8	0.8	294
	UP	14970	350	329.3	144.4	2.6	602
	Uttarakhand	1910	40	41.1	21.8	0.9	315
	HP	1169	0	24.9	9.3	-1.8	378
	J&K	1981	495	40.0	16.3	0.7	191
Chandigarh	335	0	6.3	6.0	0.3	54	
WR	Chhattisgarh	3231	0	74.4	25.2	-0.1	472
	Gujarat	14753	41	320.6	72.2	2.0	712
	MP	8064	0	178.1	114.3	-1.8	846
	Maharashtra	20119	0	450.2	139.9	-0.2	891
	Goa	472	0	10.4	8.9	0.8	123
	DD	312	0	6.9	6.6	0.2	59
	DNH	751	0	17.2	17.4	-0.2	15
	Essar steel	548	0	10.3	10.5	-0.2	221
SR	Andhra Pradesh	5888	0	113.9	24.3	-9.4	698
	Telangana	5935	0	134.0	71.7	1.1	280
	Karnataka	7609	600	156.8	43.1	-6.3	461
	Kerala	3475	0	64.2	51.8	1.7	209
	Tamil Nadu	11311	0	231.4	113.6	-2.8	554
Pondy	314	0	6.1	6.9	-0.8	13	
ER	Bihar	3175	0	57.9	61.7	-5.5	140
	DVC	2669	0	59.5	-37.6	0.3	220
	Jharkhand	1048	0	20.6	13.4	-0.2	120
	Odisha	3909	0	84.7	27.3	1.4	300
	West Bengal	7668	0	154.7	46.3	1.4	225
Sikkim	83	0	1.1	1.2	-0.1	40	
NER	Arunachal Pradesh	103	2	1.6	2.7	-1.0	0
	Assam	1315	138	19.8	14.5	1.0	378
	Manipur	129	1	1.8	2.2	-0.3	10
	Meghalaya	215	0	2.9	1.3	-0.6	65
	Mizoram	74	1	1.2	1.3	-0.1	6
	Nagaland	100	4	1.8	2.1	-0.4	0
Tripura	195	15	2.9	3.3	-0.7	83	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.8	-4.3	-12.7
Day peak (MW)	928.4	-298.8	-551.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	173.9	-160.6	66.5	-76.5	-6.3	-3.0
Actual(MU)	180.7	-154.2	50.1	-67.6	-10.2	-1.1
O/D/U/D(MU)	6.8	6.4	-16.4	8.9	-3.9	1.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	5784	13106	1190	1550	281	21911
State Sector	8765	15866	6672	4059	110	35472
Total	14549	28972	7862	5609	391	57383

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 19-May-16
								Import=(+ve) /Export =(-ve) for NET (MU)
SI 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	14	110	0.0	2.8	-2.8
2		SASARAM-FATEHPUR	S/C	83	212	0.0	1.7	-1.7
3		GAYA-BALIA	S/C	0	274	0.0	4.9	-4.9
4	HVDC LINK	PUSAULI B/B	S/C	2	196	0.0	0.0	0.0
5	400 KV	PUSAULI-SARNATH	S/C	312	132	4.7	0.0	4.7
6		PUSAULI-ALLAHABAD	D/C	163	60	2.4	0.0	2.4
7		MUZAFFARPUR-GORAKHPUR	D/C	102	458	0.0	5.9	-5.9
8		PATNA-BALIA	Q/C	0	899	0.0	14.5	-14.5
9		BIHARSHARIFF-BALIA	D/C	0	278	0.0	5.3	-5.3
10		BARH-GORAKHPUR	D/C	0	468	0.0	9.2	-9.2
11		BIHARSHARIFF-VARANASI	D/C	138	95	0.0	0.6	-0.6
12	220 KV	PUSAULI-SAHUPURI	S/C	2	206	0.0	3.8	-3.8
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>7.7</b>	<b>48.6</b>	<b>-40.9</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	872	0.0	14.7	-14.7
18		NEW RANCHI-DHARAMJAIGARH	D/C	132	259	0.0	1.6	-1.6
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	94	67	0.2	0.0	0.2
20		JHARSUGUDA-RAIGARH	S/C	94	95	0.2	0.0	0.2
21		IBEUL-RAIGARH	S/C	69	64	0.1	0.0	0.1
22		STERLITE-RAIGARH	D/C	13	0	0.0	0.5	-0.5
23	220 KV	RANCHI-SIPAT	D/C	186	31	1.7	0.0	1.7
24		BUDHIPADAR-RAIGARH	S/C	68	38	0.5	0.0	0.5
25		BUDHIPADAR-KORBA	D/C	150	0	2.1	0.0	2.1
<b>ER-WR</b>						<b>4.7</b>	<b>16.8</b>	<b>-12.1</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	258	0.0	12.2	-12.2
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1990	0.0	35.8	-35.8
28		TALCHER-I/C		428.9	1014	0.4	14.1	-13.7
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.4</b>	<b>48.0</b>	<b>-48.0</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	437	904	0.0	12.5	-13
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	0.9	-1
<b>ER-NER</b>						<b>0.0</b>	<b>13.4</b>	<b>-13.4</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	770	0	15.2	0.0	15.2
<b>NR-NER</b>						<b>15.2</b>	<b>0.0</b>	<b>15.2</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	250	250	2.9	3.2	-0.3
34	HVDC	APL -MHG	D/C	0	2521	0.0	60.5	-60.5
35	765 KV	GWALIOR-AGRA	D/C	0	2912	0.0	52.0	-52.0
36	765 KV	PHAGI-GWALIOR	D/C	0	980	0.0	14.3	-14.3
37	400 KV	ZERDA-KANKROLI	S/C	202	0	3.0	0.0	3.0
38	400 KV	ZERDA -BHINMAL	S/C	182	72	0.0	0.0	0.0
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0
41	220 KV	BADOD-KOTA	S/C	0	62	0.0	0.8	-0.8
42		BADOD-MORAK	S/C	0	67	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	38	0	0.5	0.0	0.5
44		MALANPUR-AURAIYA	S/C	6	20	0.0	0.2	-0.2
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>6.4</b>	<b>132.0</b>	<b>-125.6</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.5	-20.5
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	1771	0.0	20.7	-20.7
49	400 KV	KOLHAPUR-KUDGI	D/C	214	139	0.5	0.6	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	270	0.0	4.8	-4.8
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	92	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.5</b>	<b>46.5</b>	<b>-44.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						13.8
55		NEPAL						-4.3
56		BANGLADESH						-12.7