



**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: 22<sup>nd</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 21.05.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 21<sup>st</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 21<sup>st</sup> May 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/22.05.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/22.05.16_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

22-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45867	41248	35156	16025	1831	140127
Peak Shortage (MW)	1147	150	300	300	333	2230
Energy Met (MU)	1085	999	779	339	33	3234
Hydro Gen(MU)	307	23	30	41	14	415
Wind Gen(MU)	35	126	109	-----	-----	270

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	2.23	2.23	66.82	30.95
SR GRID	0.00	0.00	0.00	2.23	2.23	66.82	30.95

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	7673	0	178.2	84.7	0.0	123
	Haryana	7887	0	159.2	114.7	-1.3	148
	Rajasthan	9729	0	210.6	55.5	1.2	303
	Delhi	5771	0	120.5	99.1	-1.0	217
	UP	14001	940	303.7	148.4	-0.9	435
	Uttarakhand	1875	75	40.4	19.9	0.8	173
	HP	1200	0	25.1	7.5	-1.1	84
	J&K	1946	486	40.6	16.6	-0.8	97
WR	Chandigarh	325	0	6.4	6.2	0.3	37
	Chhattisgarh	3171	0	71.4	20.2	7.4	292
	Gujarat	14396	5	315.8	59.1	-1.4	327
	MP	7315	0	156.4	88.3	-2.5	545
	Maharashtra	18536	0	411.8	118.9	1.4	723
	Goa	471	0	9.9	8.5	1.4	66
	DD	310	0	6.9	6.5	0.4	63
	DNH	706	0	15.3	15.6	-0.3	14
SR	Essar steel	585	0	11.1	10.4	0.7	217
	Andhra Pradesh	6011	0	127.0	19.0	1.3	644
	Telangana	5889	0	120.3	64.3	1.2	290
	Karnataka	7661	0	180.9	55.0	2.3	564
	Kerala	3615	0	68.0	53.8	2.1	294
	Tamil Nadu	12897	0	276.0	104.4	5.4	926
ER	Pondy	325	0	6.6	7.0	-0.4	30
	Bihar	3141	300	61.7	59.0	-1.9	325
	DVC	2763	0	60.4	-28.6	1.5	365
	Jharkhand	1106	0	21.6	15.8	1.6	245
	Odisha	3391	0	66.0	22.3	-0.9	305
	West Bengal	6619	0	127.7	43.4	0.7	345
NER	Sikkim	90	0	1.5	1.4	0.1	25
	Arunachal Pradesh	100	2	1.5	2.2	-0.7	15
	Assam	1178	227	21.2	17.9	-0.8	117
	Manipur	99	7	1.6	2.1	-0.4	21
	Meghalaya	245	0	4.3	1.4	-0.4	45
	Mizoram	52	4	1.1	1.0	0.0	27
	Nagaland	103	2	1.4	2.0	-0.6	15
	Tripura	121	24	1.7	2.3	-1.5	43

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.5	-4.4	-7.7
Day peak (MW)	684.3	-259.9	-460.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	176.2	-178.2	72.0	-68.9	-1.3	-0.1
Actual(MU)	179.7	-191.6	81.9	-65.2	-7.7	-2.9
O/D/U/D(MU)	3.5	-13.4	9.9	3.6	-6.4	-2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4064	12070	1390	600	260	18384
State Sector	10315	15056	8327	6329	110	40137
Total	14379	27126	9717	6929	370	58521

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 22-May-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	13	140	0.0	2.0	-2.0
2		SASARAM-FATEHPUR	S/C	185	104	2.0	0.0	2.0
3		GAYA-BALIA	S/C	0	215	0.0	3.0	-3.0
4	HVDC LINK	PUSAULI B/B	S/C	0	199	0.0	5.0	-5.0
5	400 KV	PUSAULI-SARNATH	S/C	0	145	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	D/C	0	128	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	47	563	0.0	6.0	-6.0
8		PATNA-BALIA	Q/C	0	789	0.0	12.0	-12.0
9		BIHARSHARIFF-BALIA	D/C	18	213	0.0	2.0	-2.0
10		BARH-GORAKHPUR	D/C	0	495	0.0	5.0	-5.0
11		BIHARSHARIFF-VARANASI	D/C	129	81	0.0	0.0	0.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	198	0.0	4.0	-4.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0
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>2.0</b>	<b>39.0</b>	<b>-37.0</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1018	0.0	15.0	-15.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	228	159	0.0	0.0	0.0
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	135	26	1.0	0.0	1.0
20		JHARSUGUDA-RAIGARH	S/C	165	81	1.0	0.0	1.0
21		IBEUL-RAIGARH	S/C	86	49	0.0	0.0	0.0
22		STERLITE-RAIGARH	D/C	13	0	0.0	1.0	-1.0
23	220 KV	RANCHI-SIPAT	D/C	325	0	4.0	0.0	4.0
24		BUDHIPADAR-RAIGARH	S/C	208	29	1.0	0.0	1.0
25		BUDHIPADAR-KORBA	D/C	240	0	2.0	0.0	2.0
<b>ER-WR</b>						<b>9.0</b>	<b>16.0</b>	<b>-7.0</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	2.0	255	0.0	8.0	-8.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1989	0.0	42.0	-42.0
28		TALCHER-I/C		203.0	728	0.0	8.0	-8.0
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>50.0</b>	<b>-50.0</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	211	724	0.0	6.0	-6
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.0	-1
<b>ER-NER</b>						<b>0.0</b>	<b>7.0</b>	<b>-7.0</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	800	0	15.4	0.0	15.4
<b>NR-NER</b>						<b>15.4</b>	<b>0.0</b>	<b>15.4</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	100	100	1.0	1.0	0.0
34	HVDC	APL -MHG	D/C	0	2519	0.0	56.0	-56.0
35	765 KV	GWALIOR-AGRA	D/C	0	2760	0.0	57.0	-57.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1036	0.0	16.3	-16.3
37	400 KV	ZERDA-KANKROLI	S/C	156	13	2.0	0.0	2.0
38	400 KV	ZERDA -BHINMAL	S/C	128	61	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	4	36	0.0	1.0	-1.0
42		BADOD-MORAK	S/C	0	64	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	125	0	2.0	0.0	2.0
44		MALANPUR-AURAIYA	S/C	0	76	0.0	1.0	-1.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>5.0</b>	<b>133.3</b>	<b>-128.3</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2590	0.0	43.0	-43.0
49	400 KV	KOLHAPUR-KUDGI	D/C	26	285	2.5	0.1	2.4
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	267	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	105	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>4.5</b>	<b>73.1</b>	<b>-68.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						13.5
55		NEPAL						-4.4
56		BANGLADESH						-7.7