



**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: 04<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 03.05.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 03 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 03 May 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/04.05.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/04.05.16_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

4-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43179	43841	36092	17469	2096	142677
Peak Shortage (MW)	506	82	125	0	188	901
Energy Met (MU)	1016	1050	915	371	35	3387
Hydro Gen(MU)	210	31	54	22	10	327
Wind Gen(MU)	31	48	19	-----	-----	97

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	0.60	5.36	5.96	74.35	19.69
SR GRID	0.00	0.00	0.60	5.36	5.96	74.35	19.69

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	6206	0	142.6	66.9	-0.2	214
	Haryana	7454	0	142.7	85.2	-0.6	253
	Rajasthan	9343	0	196.4	41.0	1.0	256
	Delhi	5137	0	104.9	83.9	1.2	216
	UP	14697	0	314.6	131.8	-1.1	432
	Uttarakhand	1773	40	39.7	27.1	-0.4	83
	HP	1256	6	25.9	10.9	1.3	196
	J&K	1925	481	43.3	19.6	3.8	323
WR	Chandigarh	281	0	5.7	5.5	0.3	46
	Chhattisgarh	3392	0	81.7	24.5	3.7	306
	Gujarat	14337	0	315.6	61.2	-3.1	480
	MP	7643	0	171.5	95.9	-2.7	353
	Maharashtra	19862	0	439.6	129.4	-1.3	588
	Goa	497	60	10.2	9.2	0.4	97
	DD	278	0	6.2	6.1	0.0	24
	DNH	737	0	16.7	17.0	-0.3	20
SR	Essar steel	507	0	9.0	10.2	-1.3	103
	Andhra Pradesh	7361	0	153.0	21.7	-1.0	693
	Telangana	6079	0	129.2	79.6	0.2	613
	Karnataka	9302	270	204.4	59.4	1.0	392
	Kerala	3861	125	79.3	53.9	1.7	188
	Tamil Nadu	14901	0	341.1	154.2	5.3	718
ER	Pondy	355	0	7.6	7.8	-0.1	24
	Bihar	3513	0	69.1	63.7	1.5	220
	DVC	2674	0	62.5	-31.6	0.1	155
	Jharkhand	1069	0	22.1	16.1	-0.5	125
	Odisha	3811	0	80.1	29.7	2.1	300
NER	West Bengal	8106	0	155.7	46.8	-1.8	210
	Sikkim	85	0	1.3	0.9	0.4	24
	Arunachal Pradesh	106	5	1.7	1.7	0.0	54
	Assam	1272	136	22.1	15.6	2.8	244
	Manipur	120	1	1.7	1.6	0.1	28
	Meghalaya	259	0	4.4	1.3	0.3	62
	Mizoram	69	1	0.4	1.1	-0.7	20
NER	Nagaland	101	4	1.9	1.8	0.1	15
	Tripura	191	19	2.4	2.3	-0.4	19

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.8	-6.8	-12.6
Max MW	177.4	-322.4	-498.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	164.8	-178.3	76.6	-63.8	-0.3	-1.0
Actual(MU)	172.6	-188.9	77.5	-58.0	1.0	4.1
O/D/U/D(MU)	7.8	-10.6	0.9	5.7	1.3	5.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4806	13559	900	1470	633	21368
State Sector	7275	12513	4607	4999	110	29504
Total	12081	26072	5507	6469	742	50872

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 :	4-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	68	80	0.0	0.2	-0.2	
2		SASARAM-FATEHPUR	S/C	398	0	5.9	0.0	5.9	
3		GAYA-BALIA	S/C	0	260	0.0	4.8	-4.8	
4	HVDC LINK	PUSAULI B/B	S/C	0	397	0.0	9.2	-9.2	
5	400 KV	PUSAULI-SARNATH	S/C	0	326	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	D/C	0	140	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	237	110	0.3	0.0	0.3	
8		PATNA-BALIA	Q/C	0	515	0.0	13.2	-13.2	
9		BIHARSHARIFF-BALIA	D/C	39	164	0.0	2.5	-2.5	
10		BARH-GORAKHPUR	D/C	0	499	0.0	8.7	-8.7	
11		BIHARSHARIFF-VARANASI	D/C	334	0	4.8	0.0	4.8	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	238	0.0	4.5	-4.5	
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>11.6</b>	<b>42.9</b>	<b>-31.3</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	40	891	0.0	9.5	-9.5	
18		NEW RANCHI-DHARAMJAIGARH	D/C	171	216	1.0	0.0	1.0	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	143	21	0.6	0.0	0.6	
20		JHARSUGUDA-RAIGARH	S/C	145	17	1.8	0.0	1.8	
21		IBEUL-RAIGARH	S/C	103	11	1.2	0.0	1.2	
22		STERLITE-RAIGARH	D/C	60	0	0.0	0.0	0.0	
23	220 KV	RANCHI-SIPAT	D/C	324	0	4.7	0.0	4.7	
24		BUDHIPADAR-RAIGARH	S/C	69	67	0.3	0.1	0.1	
25		BUDHIPADAR-KORBA	D/C	186	0	2.9	0.0	2.9	
<b>ER-WR</b>						<b>12.5</b>	<b>9.6</b>	<b>2.9</b>	
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	419	0.0	6.7	-6.7	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1993	0.0	47.4	-47.4	
28		TALCHER-I/C		0.0	977	0.1	12.3	-12.2	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
<b>ER-SR</b>						<b>0.1</b>	<b>54.1</b>	<b>-54.1</b>	
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	878	0.0	11.0	-11	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.1	-1	
<b>ER-NER</b>						<b>0.0</b>	<b>12.1</b>	<b>-12.1</b>	
<b>Import/Export of NR (With NER)</b>									
32	HVDC	BISWANATH CHARIALI-AGRA	-	487	0	11.6	0.0	11.6	
<b>NR-NER</b>						<b>11.6</b>	<b>0.0</b>	<b>11.6</b>	
<b>Import/Export of WR (With NR)</b>									
33	HVDC	VCHAL B/B	D/C	50	250	0.0	4.3	-4.3	
34	HVDC	APL -MHG	D/C	0	2518	0.0	57.6	-57.6	
35	765 KV	GWALIOR-AGRA	D/C	0	3086	0.0	57.0	-57.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	736	0.0	11.7	-11.7	
37	400 KV	ZERDA-KANKROLI	S/C	347	0	6.4	0.0	6.4	
38	400 KV	ZERDA -BHINMAL	S/C	305	0	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	77	0	1.1	0.0	1.1	
42		BADOD-MORAK	S/C	26	32	0.1	0.1	0.0	
43		MEHGAON-AURAIYA	S/C	36	26	0.5	0.0	0.4	
44		MALANPUR-AURAIYA	S/C	8	40	0.0	0.2	-0.1	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>8.1</b>	<b>130.9</b>	<b>-122.8</b>	
<b>Import/Export of WR (With SR)</b>									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	17.4	-17.4	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2251	0.0	42.0	-42.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	0.0	0.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	267	0.0	5.8	-5.8	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	114	0	1.6	0.0	1.6	
<b>WR-SR</b>						<b>1.6</b>	<b>65.3</b>	<b>-63.7</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						2.8	
55		NEPAL						-6.8	
56		BANGLADESH						-12.6	