



**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: 31<sup>st</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 30.05.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 30<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 30<sup>th</sup> May 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/31.05.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/31.05.16_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

31-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38255	43630	35847	16989	2280	137001
Peak Shortage (MW)	939	19	0	150	174	1282
Energy Met (MU)	826	1025	834	367	40	3092
Hydro Gen(MU)	252	31	36	41	18	378
Wind Gen(MU)	30	94	89	-----	-----	213

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	0.20	8.17	8.37	76.41	15.22
SR GRID	0.00	0.00	0.20	8.17	8.37	76.41	15.22

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	5824	0	114.3	65.4	-1.9	550
	Haryana	5624	0	84.3	86.8	-6.7	372
	Rajasthan	9418	0	194.1	50.4	0.9	464
	Delhi	4192	0	88.9	74.4	-2.4	265
	UP	12067	1120	247.0	138.2	3.0	835
	Uttarakhand	1690	75	33.9	18.4	1.0	196
	HP	1177	0	24.5	7.8	1.1	162
	J&K	1914	478	34.2	14.2	-0.8	338
WR	Chandigarh	252	0	5.1	5.2	0.3	38
	Chhattisgarh	3181	0	74.2	22.3	0.0	281
	Gujarat	14658	5	318.0	58.8	3.1	252
	MP	7100	0	150.4	97.9	-0.9	193
	Maharashtra	20451	0	440.0	146.1	3.3	776
	Goa	457	0	10.0	8.2	1.4	89
	DD	286	0	6.3	6.0	0.2	44
	DNH	707	0	16.2	16.3	-0.2	23
SR	Essar steel	480	0	9.6	10.0	-0.4	167
	Andhra Pradesh	6558	0	151.3	9.3	8.9	804
	Telangana	5939	0	134.5	77.9	-0.4	258
	Karnataka	8012	0	177.8	63.2	2.3	722
	Kerala	3360	0	64.9	52.7	1.6	170
	Tamil Nadu	13469	0	298.3	123.2	7.1	801
ER	Pondy	345	0	7.3	7.7	-0.4	8
	Bihar	3329	150	61.2	60.7	-2.9	385
	DVC	2770	0	60.6	-24.0	0.1	214
	Jharkhand	929	0	18.4	13.4	-0.3	180
	Odisha	4031	0	83.8	28.2	6.4	210
	West Bengal	6838	0	141.8	35.2	-2.7	235
NER	Sikkim	95	0	1.5	1.0	0.5	25
	Arunachal Pradesh	107	2	1.8	2.0	-0.1	56
	Assam	1420	85	24.6	18.5	1.7	259
	Manipur	140	1	1.9	1.6	0.3	49
	Meghalaya	270	0	5.2	-0.8	0.8	122
	Mizoram	80	0	1.3	1.1	0.1	23
	Nagaland	95	10	1.6	1.7	-0.1	37
Tripura	244	0	3.6	3.2	0.4	62	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.9	-4.7	-13.1
Day peak (MW)	620.1	-239.1	-559.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	129.4	-125.9	68.2	-70.5	-1.2	0.0
Actual(MU)	118.9	-132.2	73.0	-64.6	0.5	-4.5
O/D/U/D(MU)	-10.5	-6.3	4.8	5.9	1.7	-4.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5398	14486	1470	2050	321	23725
State Sector	17430	18014	5462	6429	110	47445
Total	22828	32500	6932	8479	431	71170

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/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 : 31-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	25	205	0.0	2.0	-2.0
2		SASARAM-FATEHPUR	S/C	378	192	0.0	4.8	-4.8
3		GAYA-BALIA	S/C	0	288	0.0	3.6	-3.6
4	HVDC LINK	PUSAULI B/B	S/C	2	372	0.0	7.1	-7.1
5	400 KV	PUSAULI-SARNATH	S/C	55	277	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	135	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	22	462	0.0	3.8	-3.8
8		PATNA-BALIA	Q/C	0	734	0.0	11.4	-11.4
9		BIHARSHARIFF-BALIA	D/C	114	195	0.0	0.3	-0.3
10		BARH-GORAKHPUR	D/C	46	522	0.0	9.8	-9.8
11	220 KV	BIHARSHARIFF-VARANASI	D/C	194	102	0.0	1.9	-1.9
12		PUSAULI-SAHUPURI	S/C	1	208	0.0	2.8	-2.8
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.0	0.8	-0.8
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>0.0</b>	<b>48.2</b>	<b>-48.2</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1281	0.0	15.7	-15.7
18		NEW RANCHI-DHARAMJAIGARH	D/C	225	225	0.0	0.3	-0.3
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	87	82	0.0	0.0	0.0
20		JHARSUGUDA-RAIGARH	S/C	26	123	0.0	0.6	-0.6
21		IBEUL-RAIGARH	S/C	23	86	0.0	0.4	-0.4
22		STERLITE-RAIGARH	D/C	29	0	0.0	0.5	-0.5
23	220 KV	RANCHI-SIPAT	D/C	317	53	0.0	4.5	-4.5
24		BUDHIPADAR-RAIGARH	S/C	0	157	0.0	2.1	-2.1
25		BUDHIPADAR-KORBA	D/C	81	35	0.0	0.5	-0.5
<b>ER-WR</b>						<b>0.0</b>	<b>24.5</b>	<b>-24.5</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	6.1	472	0.0	13.4	-13.4
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1968	0.0	37.9	-37.9
28		TALCHER-I/C		364.1	712	0.0	8.2	-8.2
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>51.4</b>	<b>-51.4</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	385	693	0.0	6.5	-6
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	1.3	-1
<b>ER-NER</b>						<b>0.0</b>	<b>7.8</b>	<b>-7.8</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	8.9	0.0	8.9
<b>NR-NER</b>						<b>8.9</b>	<b>0.0</b>	<b>8.9</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	250	100	5.4	0.2	5.2
34	HVDC	APL -MHG	D/C	0	2518	0.0	37.5	-37.5
35	765 KV	GWALIOR-AGRA	D/C	0	3036	0.0	50.7	-50.7
36	765 KV	PHAGI-GWALIOR	D/C	0	680	0.0	6.3	-6.3
37	400 KV	ZERDA-KANKROLI	S/C	328	0	4.9	0.0	4.9
38	400 KV	ZERDA -BHINMAL	S/C	272	39	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	88	33	0.8	0.1	0.7
42		BADOD-MORAK	S/C	118	53	0.9	0.2	0.7
43		MEHGAON-AURAIYA	S/C	22	19	0.1	0.1	0.0
44		MALANPUR-AURAIYA	S/C	9	34	0.0	0.6	-0.6
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>12.1</b>	<b>95.8</b>	<b>-83.7</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	21.3	-21.3
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2366	0.0	40.7	-40.7
49	400 KV	KOLHAPUR-KUDGI	D/C	199	3	1.4	0.0	1.4
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	274	0.0	5.8	-5.8
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	115	0	2.4	0.0	2.4
<b>WR-SR</b>						<b>3.8</b>	<b>67.9</b>	<b>-64.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						11.9
55		NEPAL						-4.7
56		BANGLADESH						-13.1