



**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: 26<sup>th</sup> April, 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 25.04.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 25<sup>th</sup> अप्रैल 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० 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 25<sup>th</sup> April 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/26.04.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/26.04.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

26-Apr-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41352	44962	37660	18257	2006	144237
Peak Shortage (MW)	565	223	200	100	243	1331
Energy Met (MU)	920	1048	919	402	33	3321
Hydro Gen(MU)	143	29	67	41	11	290
Wind Gen(MU)	8	35	25	-----	-----	68

**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	0.41	2.91	20.51	23.82	68.37	7.81
SR GRID	0.00	0.41	2.91	20.51	23.82	68.37	7.81

**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	5946	0	117.5	61.5	0.2	167
	Haryana	6734	0	123.8	82.8	-0.3	232
	Rajasthan	8669	0	191.4	40.8	0.5	235
	Delhi	4271	0	88.4	70.0	-1.0	119
	UP	13371	980	292.3	117.6	-0.6	198
	Uttarakhand	1756	40	36.6	25.6	1.1	151
	HP	1218	0	23.5	11.9	2.9	362
	J&K	2098	525	41.7	22.9	6.4	442
WR	Chandigarh	231	0	4.6	4.8	0.3	11
	Chhattisgarh	3790	0	89.3	27.2	-2.7	141
	Gujarat	13723	0	307.5	69.2	0.4	270
	MP	8189	0	177.2	96.3	-2.8	340
	Maharashtra	20053	0	429.2	132.4	0.7	550
	Goa	479	0	10.3	10.1	0.2	47
	DD	301	0	6.6	6.6	0.0	10
	DNH	742	0	16.8	16.9	-0.1	32
SR	Essar steel	517	0	10.9	10.3	0.6	169
	Andhra Pradesh	6755	0	154.6	26.0	4.3	630
	Telangana	6387	0	144.1	82.1	1.6	379
	Karnataka	9211	0	205.1	52.6	1.3	439
	Kerala	3768	200	77.6	48.8	1.8	219
	Tamil Nadu	14615	0	330.4	135.8	1.9	806
ER	Pondy	358	0	7.6	7.8	-0.3	21
	Bihar	3465	50	65.4	58.5	2.3	210
	DVC	2896	0	65.0	-36.3	-4.0	220
	Jharkhand	1155	0	24.3	14.2	3.2	170
	Odisha	3970	0	88.4	26.6	1.0	240
	West Bengal	7726	0	157.4	42.1	1.8	205
NER	Sikkim	83	0	1.1	0.9	0.2	24
	Arunachal Pradesh	109	1	1.8	1.9	-0.1	60
	Assam	1210	179	19.0	13.8	1.5	148
	Manipur	84	16	1.5	2.2	-0.7	0
	Meghalaya	225	0	3.7	1.1	0.0	63
	Mizoram	78	2	1.1	1.2	-0.1	18
	Nagaland	93	2	1.9	1.7	0.1	24
Tripura	225	25	4.0	1.8	1.1	98	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.0	-6.9	-12.5
Max MW	416.0	-316.3	-547.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	180.1	-188.6	113.8	-61.9	3.5	46.9
Actual(MU)	182.1	-207.7	112.1	-57.9	4.5	33.1
O/D/U/D(MU)	2.0	-19.1	-1.7	4.0	1.0	-13.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	6286	13174	680	3180	951	24271
State Sector	9875	12991	4831	4189	110	31996
Total	16161	26165	5511	7369	1061	56267

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 : 26-Apr-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	37	135	0.0	3.0	-3.0
2		SASARAM-FATEHPUR	S/C	269	18	3.0	0.0	3.0
3		GAYA-BALIA	S/C	0	295	0.0	6.0	-6.0
4	HVDC LINK	PUSAULI B/B	S/C	0	98	0.0	2.0	-2.0
5	400 KV	PUSAULI-SARNATH	S/C	0	123	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	34	36	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	1	150	0.0	0.0	0.0
8		PATNA-BALIA	Q/C	0	685	0.0	14.0	-14.0
9		BIHARSHARIFF-BALIA	D/C	91	203	0.0	3.0	-3.0
10		BARH-GORAKHPUR	D/C	0	504	0.0	11.0	-11.0
11		BIHARSHARIFF-VARANASI	D/C	242	0	2.0	0.0	2.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	200	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	1.0	0.0	1.0
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>6.0</b>	<b>43.0</b>	<b>-37.0</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	764	0.0	12.0	-12.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	258	64	1.0	0.0	1.0
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	163	0	1.0	0.0	1.0
20		JHARSUGUDA-RAIGARH	S/C	180	0	2.0	0.0	2.0
21		IBEUL-RAIGARH	S/C	126	0	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	0	400	0.0	3.0	-3.0
23		RANCHI-SIPAT	D/C	451	0	5.0	0.0	5.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	70	53	0.0	0.0	0.0
25		BUDHIPADAR-KORBA	D/C	162	0	3.0	0.0	3.0
<b>ER-WR</b>						<b>13.0</b>	<b>15.0</b>	<b>-2.0</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	7.0	258	0.0	3.0	-3.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1977	0.0	44.0	-44.0
28		TALCHER-I/C		0.0	1036	0.0	17.0	-17.0
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>47.0</b>	<b>-47.0</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	6	996	0.0	14.0	-14
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.0	-2
<b>ER-NER</b>						<b>0.0</b>	<b>16.0</b>	<b>-16.0</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	488	0	23.3	0.0	23.3
<b>NR-NER</b>						<b>23.3</b>	<b>0.0</b>	<b>23.3</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	0	250	0.0	6.0	-6.0
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.5	-60.5
35	765 KV	GWALIOR-AGRA	D/C	0	3226	0.0	65.0	-65.0
36	765 KV	PHAGI-GWALIOR	D/C	0	992	0.0	17.0	-17.0
37	400 KV	ZERDA-KANKROLI	S/C	375	0	6.0	0.0	6.0
38	400 KV	ZERDA -BHINMAL	S/C	309	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	54	18	0.5	0.1	0.5
42		BADOD-MORAK	S/C	14	36	0.0	0.4	-0.3
43		MEHGAON-AURAIYA	S/C	33	0	0.4	0.0	0.4
44		MALANPUR-AURAIYA	S/C	6	20	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>6.9</b>	<b>149.0</b>	<b>-142.0</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.3	-23.3
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2098	0.0	37.1	-37.1
49	400 KV	KOLHAPUR-KUDGI	D/C	125	202	0.6	0.4	0.2
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	287	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	122	0	1.0	0.0	1.0
<b>WR-SR</b>						<b>1.7</b>	<b>66.8</b>	<b>-65.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						<b>6.0</b>
55		NEPAL						<b>-6.9</b>
56		BANGLADESH						<b>-12.5</b>