



**National Load Despatch Centre**  
**पाँवर सिस्टम ऑपरेशन कारपोरेशनलिमिटेड**  
**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: 17<sup>th</sup> July, 2015

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. महाप्रबंधक, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली – 110016  
General Manager, 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 16.07.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 16 जुलाई 2015 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 16<sup>th</sup> July 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/17.07.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/17.07.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

17-Jul-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43718	43389	35013	16733	2025	140878
Peak Shortage (MW)	2212	214	425	150	336	3337
Energy Met (MU)	1021	1029	836	350	40	3276
Hydro Gen(MU)	303	39	70	81	24	516
Wind Gen(MU)	24	90	112	-----	-----	226

**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	0.31	9.59	9.91	72.87	17.22
SR GRID	0.00	0.00	0.31	9.59	9.91	72.87	17.22

**C. Power Supply Position in States**

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	8967	0	195.3	117.7	0.0	153
	Haryana	7328	0	158.6	122.3	-1.9	261
	Rajasthan	8220	871	189.4	55.4	4.0	427
	Delhi	5361	0	107.9	85.6	0.8	213
	UP	11494	4080	269.4	123.6	2.6	600
	Uttarakhand	1562	160	36.4	12.8	2.0	224
	HP	861	448	23.3	-0.8	4.1	456
	J&K	1739	435	34.7	18.1	1.5	323
WR	Chandigarh	315	0	6.2	6.1	0.3	47
	Chhattisgarh	3417	96	78.1	22.7	4.5	387
	Gujarat	14577	0	323.1	61.7	-2.4	592
	MP	7436	0	160.6	87.4	-0.9	263
	Maharashtra	19560	129	430.7	156.1	2.3	487
	Goa	414	0	8.4	7.3	0.6	128
	DD	292	0	6.5	6.6	-0.1	32
	DNH	721	0	16.5	16.8	-0.4	0
	Essar steel	332	0	5.2	5.6	-0.4	83
	SR	Andhra Pradesh	6288	0	145.6	32.3	3.5
Telangana		6153	0	138.3	94.2	0.2	248
Karnataka		8531	400	186.7	33.0	3.2	495
Kerala		3243	126	60.8	37.0	1.6	241
Tamil Nadu		13344	0	297.3	98.2	-2.3	370
Pondy		337	0	6.9	7.1	-0.2	25
ER	Bihar	3009	150	58.7	57.7	-0.8	320
	DVC	2497	0	57.8	-17.3	-0.5	280
	Jharkhand	1070	0	21.7	11.4	-0.2	152
	Odisha	3597	0	72.3	18.3	2.7	300
	West Bengal	6963	0	138.4	48.5	2.3	310
	Sikkim	83	0	1.4	0.9	0.4	25
NER	Arunachal Pradesh	75	3	1.6	1.7	-0.2	0
	Assam	1266	155	26.0	18.4	2.5	189
	Manipur	130	0	2.0	2.4	-0.4	18
	Meghalaya	279	5	4.7	1.7	-0.9	34
	Mizoram	74	2	1.1	1.3	-0.1	13
	Nagaland	131	2	1.7	1.8	-0.1	60
	Tripura	234	1	2.8	1.9	-1.1	50

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.7	-3.9	-10.6
Max MW		-195.3	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	156.8	-119.3	48.7	-83.2	-4.5	-1.5
Actual(MU)	156.7	-120.6	50.9	-79.0	-5.5	2.5
O/D/U/D(MU)	-0.1	-1.3	2.2	4.2	-1.0	4.0

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4648	12874	2160	1470	97	21249
State Sector	10045	14200	4580	6139	110	35074
Total	14693	27074	6740	7609	207	56323

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

<b>INTER-REGIONAL EXCHANGES</b>						<b>Date of Reporting : 17-Jul-15</b>		
						Import=(+ve) /Export =(-ve)		
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-FATEHPUR	S/C	0	-537	0.0	-8.0	-8.0
		GAYA-BALIA	S/C	0	0	0.0	-2.0	-2.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-5.0	-5.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-241	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-210	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-634	0	-7	-7
7		PATNA-BALIA	Q/C	0	-190	0	-7	-7
8		BIHARSHARIFF-BALIA	D/C	0	-213	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-210	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	53	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>1.0</b>	<b>-49.0</b>	<b>-48.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-495	0	-7.0	-5.0	-6.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-312	50	-2.0	-2.0	-2.4
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	71	-194	0.0	-3.0	-3.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
<b>ER-WR</b>						<b>-9.0</b>	<b>-19.0</b>	<b>-21.0</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-738	0	-18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2358	0	-45.0	-45.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-63.0</b>	<b>-63.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	228	-41	7	0	7
28	220 KV	BIRPARA-SALAKATI	D/C	0	-80	0	-1	-1
<b>ER-NER</b>						<b>7.0</b>	<b>-1.0</b>	<b>6.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	300	0	4.0	0.0	4.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2624	0.0	-49.0	-49.0
31	400 KV	ZERDA-KANKROLI	S/C	270	0	4.0	0.0	3.6
32	400 KV	ZERDA -BHINMAL	S/C	268	0	3.0	0.0	3.2
33	400 KV	V'CHAL -RIHAND	S/C	0	505	0.0	-12.0	-11.6
34	220 KV	BADOD-KOTA	S/C	6	-52	0.0	0.0	-0.5
35		BADOD-MORAK	S/C	16	-62	0.0	-1.0	-0.8
36		MEHGAON-AURAIYA	S/C	13	0	0.0	0.0	0.4
37		MALANPUR-AURAIYA	S/C	11	-14	0.0	0.0	-0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>11.0</b>	<b>-62.0</b>	<b>-50.4</b>
39	HVDC	APL-MHG	D/C	0	-2520	0.0	-57.0	-56.9
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	564	-944	0.0	-9.0	-8.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-138	0.0	-3.0	-2.8
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	71	0	2.0	0.0	1.9
<b>WR-SR</b>						<b>2.0</b>	<b>-35.9</b>	<b>-33.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						32.7
47		NEPAL						-3.9
48		BANGLADESH						-10.6