



**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: 12<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 11.07.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 11 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 11<sup>th</sup> July 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/12.07.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/12.07.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

12-Jul-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35840	40342	35336	15979	2150	129647
Peak Shortage (MW)	1094	499	435	0	246	2274
Energy Met (MU)	860	945	837	327	40	3010
Hydro Gen(MU)	320	29	71	82	21	524
Wind Gen(MU)	7	81	117	-----	-----	204

**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	1.32	14.70	16.02	71.16	12.82
SR GRID	0.00	0.00	1.32	14.70	16.02	71.16	12.82

**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	7476	0	160.2	93.1	-0.5	208
	Haryana	5203	0	117.3	97.4	-6.9	88
	Rajasthan	7349	0	156.1	61.1	6.7	503
	Delhi	3864	0	78.2	62.8	-3.0	124
	UP	10005	1060	254.5	97.2	-1.9	424
	Uttarakhand	1615	40	31.5	15.6	1.5	268
	HP	1176	0	24.1	0.2	1.2	254
	J&K	1896	474	34.1	18.6	0.0	264
WR	Chandigarh	202	0	4.2	4.8	0.3	9
	Chhattisgarh	2857	207	64.3	18.1	-0.5	242
	Gujarat	14200	40	306.0	73.4	-3.0	546
	MP	6266	0	130.4	75.9	-2.3	394
	Maharashtra	18243	43	405.1	122.0	4.8	532
	Goa	400	0	8.9	7.6	0.6	80
	DD	297	0	6.7	6.3	0.4	45
	DNH	725	0	16.8	16.8	0.0	11
	Essar steel	426	0	7.2	7.5	-0.2	106
	SR	Andhra Pradesh	6720	0	150.9	31.8	4.5
Telangana		6139	0	140.2	93.4	0.9	259
Karnataka		8264	500	175.2	24.1	2.6	352
Kerala		3218	120	59.8	31.0	1.8	342
Tamil Nadu		13493	0	303.6	91.5	1.5	416
Pondy		344	0	7.3	7.2	0.2	40
ER	Bihar	2956	0	47.1	48.4	-3.2	180
	DVC	2646	0	58.6	-14.7	-1.4	200
	Jharkhand	1021	0	19.0	11.2	-2.8	50
	Odisha	3612	0	70.6	14.9	1.6	550
	West Bengal	6727	0	130.5	47.2	4.1	400
	Sikkim	82	0	1.2	1.2	-0.1	25
NER	Arunachal Pradesh	93	5	1.2	2.1	-0.9	16
	Assam	1240	208	26.7	19.3	3.5	210
	Manipur	112	7	1.8	2.1	-0.3	17
	Meghalaya	282	0	4.7	0.2	-0.6	111
	Mizoram	67	4	1.2	0.9	0.3	30
	Nagaland	138	2	1.6	1.6	0.0	69
	Tripura	229	3	3.1	0.8	0.4	130

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.4	-3.8	-10.5
Max MW		-206.1	445.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	115.7	-102.0	52.3	-62.7	-1.8	1.5
Actual(MU)	110.2	-104.7	55.6	-63.3	-0.5	-2.7
O/D/U/D(MU)	-5.5	-2.7	3.3	-0.6	1.3	-4.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	5016	12618	3620	2920	114	24288
State Sector	11520	15773	3890	6489	110	37782
Total	16536	28391	7510	9409	223	62070

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० आ० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>						<b>Date of Reporting : 12-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	-300	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	0.0	-1.1	-1.1
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.9	-1.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-199	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-160	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-533	0	-8	-8
7		PATNA-BALIA	Q/C	20	-190	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	59	-213	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-4	-4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-164	0.0	-2.5	-2.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	46	0	0.6	0.0	0.6
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>0.6</b>	<b>-37.8</b>	<b>-37.2</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-194	383	0.0	0.0	5.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-111	103	0.0	-0.2	0.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-0.6	-0.6
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-2.1	-2.1
19		IBEUL-RAIGARH	S/C	0	0	0.0	-2.1	-2.1
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	119	-64	0.9	0.0	0.9
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
<b>ER-WR</b>						<b>0.9</b>	<b>-11.0</b>	<b>-4.8</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-690	0	-16.6	-16.6
25		TALCHER-KOLAR BIPOLE	D/C	0	-2165	0	-44.4	-44.4
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>-61.0</b>	<b>-61.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	194	-91	2	0	2
28	220 KV	BIRPARA-SALAKATI	D/C	30	-90	0	-1	-1
<b>ER-NER</b>						<b>2.1</b>	<b>-1.0</b>	<b>1.2</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	100	-500	0.8	-2.2	-1.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2026	0.0	-32.7	-32.7
31	400 KV	ZERDA-KANKROLI	S/C	336	0	4.6	0.0	4.6
32	400 KV	ZERDA -BHINMAL	S/C	341	-64	3.0	0.0	3.0
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	32	-39	0.2	-0.1	0.0
35		BADOD-MORAK	S/C	33	-35	0.2	-0.2	0.1
36		MEHGAON-AURAIYA	S/C	56	0	0.7	0.0	0.7
37		MALANPUR-AURAIYA	S/C	30	-16	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>9.7</b>	<b>-35.3</b>	<b>-25.5</b>
39	HVDC	APL-MHG	D/C	0	-2519	0.0	-49.6	-49.6
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.409	-23.4
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	361	-815	0.0	-4.9	-4.9
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-153	0.0	-2.8	-2.8
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	75	0	1.6	0.0	1.6
<b>WR-SR</b>						<b>1.6</b>	<b>-7.7</b>	<b>-29.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						31.4
47		NEPAL						-3.8
48		BANGLADESH						-10.5