



**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: 08<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 07.07.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 07 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 07<sup>th</sup> July 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/08.07.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/08.07.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

8-Jul-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43244	40424	34682	17157	2063	137570
Peak Shortage (MW)	2827	567	592	0	294	4280
Energy Met (MU)	1000	965	841	362	40	3208
Hydro Gen(MU)	322	22	89	76	21	529
Wind Gen(MU)	20	104	118	-----	-----	242

**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	0.50	3.77	13.09	17.36	70.50	12.14
SR GRID	0.00	0.50	3.77	13.09	17.36	70.50	12.14

**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	8973	0	192.7	102.4	-1.4	138
	Haryana	7566	0	158.0	106.0	-1.4	229
	Rajasthan	8570	0	188.2	65.4	5.5	516
	Delhi	4869	0	97.3	75.6	0.8	287
	UP	11507	2970	262.7	125.5	-2.1	172
	Uttarakhand	1723	0	35.3	12.5	0.7	229
	HP	1239	0	25.7	1.8	1.5	151
	J&K	1864	466	34.6	19.0	0.6	236
WR	Chhattisgarh	293	0	5.9	5.9	0.3	15
	Gujarat	3289	96	79.2	24.8	1.7	307
	MP	12777	0	280.0	75.1	-1.6	441
	Maharashtra	6887	20	146.4	88.4	-1.3	201
	Goa	19061	41	418.5	115.0	4.1	633
	DD	407	0	8.7	7.9	0.1	64
	DNH	301	0	6.8	6.5	0.3	43
	Essar steel	711	0	16.2	16.4	-0.3	20
SR	Andhra Pradesh	426	0	9.3	9.2	0.1	108
	Telangana	6847	0	151.2	33.0	1.6	545
	Karnataka	6234	0	139.4	90.7	1.2	463
	Kerala	9049	600	181.7	27.8	4.3	653
	Tamil Nadu	3416	125	62.3	32.6	1.8	434
	Pondy	12934	0	298.7	88.7	-0.4	420
ER	Bihar	365	45	7.2	6.9	0.2	41
	DVC	2763	0	56.5	54.6	-0.1	320
	Jharkhand	2574	0	57.6	-17.7	-1.1	280
	Odisha	980	0	21.8	12.9	-1.8	150
	West Bengal	3840	0	76.3	15.8	1.1	400
	Sikkim	7128	0	148.0	52.9	2.6	350
NER	Arunachal Pradesh	80	0	1.2	1.0	0.3	21
	Assam	94	7	1.2	2.0	-0.8	39
	Manipur	1197	211	26.0	19.9	2.6	238
	Meghalaya	112	7	2.2	2.2	0.0	31
	Mizoram	286	1	4.5	0.3	-0.6	50
	Nagaland	69	5	1.2	1.0	0.2	27
	Tripura	109	7	1.7	1.6	0.0	35
		205	50	3.7	1.3	0.4	143

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.5	4.1	11.0
Max MW		-194.7	-459.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	132.3	-116.6	55.9	-69.8	-2.2	-0.4
Actual(MU)	114.9	-106.4	62.9	-68.9	-1.8	0.8
O/D/U/D(MU)	-17.4	10.2	7.0	1.0	0.4	1.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3743	13918	3860	2420	114	24055
State Sector	8315	16631	5330	5049	110	35435
Total	12058	30549	9190	7469	223	59490

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>						Date of Reporting : 8-Jul-15		
						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	-348	0.0	-4.0	-4.0
		GAYA-BALIA	S/C	0	0	1.0	0.0	1.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-194	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-152	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-525	0	-8	-8
7		PATNA-BALIA	Q/C	0	-157	0	-4	-4
8		BIHARSHARIFF-BALIA	D/C	91	-122	0	-1	-1
		BARH-GORAKHPUR	D/C	0	0	0	-6	-6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-169	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	48	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>2.0</b>	<b>-34.0</b>	<b>-32.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-319	311	-3.0	-4.0	-3.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-269	57	-4.0	-4.0	-3.6
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	154	-90	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
<b>ER-WR</b>						<b>-4.0</b>	<b>-17.0</b>	<b>-12.6</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-736	0	-18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2454	0	-49.0	-49.0
26	400 KV	TALCHER-1/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>-67.0</b>	<b>-67.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	182	-114	3	0	3
<b>ER-NER</b>						<b>3.0</b>	<b>0.0</b>	<b>3.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	300	-100	2.0	-2.0	0.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2022	0.0	-31.0	-31.4
31	400 KV	ZERDA-KANKROLI	S/C	361	0	5.0	0.0	5.4
32	400 KV	ZERDA -BHINMAL	S/C	347	0	5.0	0.0	4.5
33	400 KV	V'CHAL -RIHAND	S/C	0	-494	0.0	-12.0	-11.9
34	220 KV	BADOD-KOTA	S/C	44	-31	0.0	0.0	0.1
35		BADOD-MORAK	S/C	28	-35	0.0	0.0	-0.2
36		MEHGAON-AURAIYA	S/C	75	0	1.0	0.0	1.3
37		MALANPUR-AURAIYA	S/C	54	0	1.0	0.0	0.7
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>14.0</b>	<b>-45.0</b>	<b>-30.8</b>
39	HVDC	APL -MHG	D/C	0	-2217	0.0	-51.0	-50.8
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-963	0.0	-15.0	-15.3
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-145	0.0	-3.0	-2.9
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	87	0	2.0	0.0	1.8
<b>WR-SR</b>						<b>2.0</b>	<b>-42.0</b>	<b>-40.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						30.5
47		NEPAL						4.1
48		BANGLADESH						-11.0