



**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: 26<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, शिलॉंग – 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 25.07.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 25 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 25<sup>th</sup> July 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/26.07.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/26.07.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

26-Jul-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44523	35800	33658	15418	2059	131458
Peak Shortage (MW)	2711	653	350	520	303	4537
Energy Met (MU)	1026	819	805	340	37	3027
Hydro Gen(MU)	355	26	71	76	25	552
Wind Gen(MU)	4	88	102	-----	-----	194

**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	0.57	9.06	9.63	74.61	15.76
SR GRID	0.00	0.00	0.57	9.06	9.63	74.61	15.76

**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	10236	0	220.8	125.2	-0.8	193
	Haryana	8233	0	166.5	127.9	-4.8	224
	Rajasthan	7238	0	153.3	58.3	-0.5	619
	Delhi	5042	0	103.8	86.1	-0.8	204
	UP	12231	3380	275.4	143.0	1.1	356
	Uttarakhand	1881	0	40.0	16.8	-0.1	185
	HP	1243	0	25.3	0.7	0.3	252
	J&K	1848	462	35.1	20.4	-0.4	153
WR	Chandigarh	290	0	5.9	6.3	0.3	0
	Chhattisgarh	3026	0	68.7	19.2	4.8	332
	Gujarat	10395	0	235.2	19.2	-0.7	430
	MP	5582	0	120.5	69.4	-1.7	222
	Maharashtra	16422	50	357.7	95.5	10.4	366
	Goa	338	35	7.5	5.9	1.4	97
	DD	289	0	6.6	6.1	0.5	39
	DNH	682	0	15.9	15.9	0.0	26
SR	Essar steel	382	0	7.2	7.4	-0.2	134
	Andhra Pradesh	6300	0	145.6	29.4	2.2	735
	Telangana	6024	0	141.2	91.5	1.8	483
	Karnataka	8498	400	172.7	28.8	2.1	512
	Kerala	3090	0	58.9	32.5	1.6	244
	Tamil Nadu	11892	0	279.6	87.4	1.2	404
	Pondy	350	10	6.9	6.9	0.0	45
	Bihar	2892	200	61.6	58.2	1.4	300
ER	DVC	2423	0	58.4	-17.1	-0.4	100
	Jharkhand	943	0	20.5	14.1	-0.8	50
	Odisha	3281	100	67.2	17.3	-0.1	250
	West Bengal	6475	0	131.4	41.4	2.8	200
	Sikkim	82	0	1.2	0.9	0.3	0
NER	Arunachal Pradesh	60	15	1.3	2.4	-1.0	0
	Assam	1271	183	23.0	19.0	-0.2	176
	Manipur	136	3	2.0	2.3	-0.3	31
	Meghalaya	277	0	4.3	0.3	-0.4	81
	Mizoram	77	1	1.3	1.2	0.0	13
	Nagaland	118	2	2.2	1.7	0.4	39
	Tripura	210	7	3.0	1.3	0.1	65

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.6	-3.9	-10.8
Max MW		-185.0	-463.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	144.7	-122.1	51.2	-70.2	-1.8	1.7
Actual(MU)	149.1	-130.5	51.2	-64.3	-5.3	0.3
O/D/U/D(MU)	4.4	-8.4	0.0	6.0	-3.5	-1.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4332	14725	2380	2280	393	24110
State Sector	8515	14444	3340	5299	110	31708
Total	12847	29169	5720	7579	503	55818

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

<b>INTER-REGIONAL EXCHANGES</b>						<b>Date of Reporting : 26-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	-346	0.0	-5.8	-5.8
		GAYA-BALIA	S/C	0	0	0.0	-2.2	-2.2
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-0.6	-0.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-244	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-175	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-577	0	-10	-10
7		PATNA-BALIA	Q/C	0	-160	0	-5	-5
8		BIHARSHARIFF-BALIA	D/C	79	-175	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-195	0.0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	45	0	0.5	0.0	0.5
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>0.5</b>	<b>-45.0</b>	<b>-44.6</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-109	104	-1.0	0.0	-1.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-124	120	0.0	-0.1	0.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-0.5	-0.5
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-0.5	-0.5
19		IBEUL-RAIGARH	S/C	0	0	0.0	-0.5	-0.5
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	95	-120	0.0	-0.2	-0.2
23		BUDHIPADAR-KORBA	D/C	0	-185	0.0	-0.6	-0.6
<b>ER-WR</b>						<b>-1.0</b>	<b>-8.5</b>	<b>-9.4</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-632	0	-15.9	-15.9
25		TALCHER-KOLAR BIPOLE	D/C	0	-2166	0	-47.3	-47.3
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>-63.1</b>	<b>-63.1</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	382	-58	7	0	7
28	220 KV	BIRPARA-SALAKATI	D/C	3	-99	0	-1	-1
<b>ER-NER</b>						<b>7.4</b>	<b>-0.7</b>	<b>6.7</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	150	-300	0.8	-2.6	-1.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2222	0.0	-41.1	-41.1
31	400 KV	ZERDA-KANKROLI	S/C	155	-33	-1.5	0.0	-1.5
32	400 KV	ZERDA -BHINMAL	S/C	198	-69	1.4	0.0	1.4
33	400 KV	V'CHAL -RIHAND	S/C	0	-441	0.0	-9.3	-9.3
34	220 KV	BADOD-KOTA	S/C	17	-73	0.1	-0.4	-0.3
35		BADOD-MORAK	S/C	5	-44	0.0	-0.4	-0.4
36		MEHGAON-AURAIYA	S/C	38	0	0.3	0.0	0.3
37		MALANPUR-AURAIYA	S/C	19	-18	0.1	-0.2	-0.1
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>1.2</b>	<b>-53.9</b>	<b>-52.8</b>
39	HVDC	APL-MHG	D/C	0	-2519	0.0	-56.4	-56.4
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.945	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	34	-830	0.0	-9.6	-9.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-141	0.0	-2.7	-2.7
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	88	0	1.8	0.0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>-12.2</b>	<b>-34.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						34.6
47		NEPAL						-3.9
48		BANGLADESH						-10.8