



**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: 28<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., डोंगतेिह, 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 27.07.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 27 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 27<sup>th</sup> July 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/28.07.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/28.07.15_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

28-Jul-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43575	34934	34447	15474	2190	130620
Peak Shortage (MW)	2905	203	350	0	191	3649
Energy Met (MU)	999	793	792	320	40	2944
Hydro Gen(MU)	372	38	82	67	20	579
Wind Gen(MU)	11	103	88	-----	-----	201

**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	4.32	4.63	52.18	43.19
SR GRID	0.00	0.00	0.31	4.32	4.63	52.18	43.19

**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	9705	0	217.5	131.6	-1.5	132
	Haryana	8170	0	170.1	121.3	-0.3	373
	Rajasthan	6000	0	122.4	49.5	0.2	266
	Delhi	4799	0	100.5	88.3	-1.5	234
	UP	12434	3910	283.5	144.4	0.2	575
	Uttarakhand	2634	0	39.8	15.3	0.3	205
	HP	1195	15	24.8	0.7	0.2	73
	J&K	1759	440	34.4	21.8	-0.8	165
WR	Chandigarh	324	0	6.3	6.5	0.3	19
	Chhattisgarh	3279	96	77.6	28.4	3.4	313
	Gujarat	8925	9	191.8	12.1	-13.9	867
	MP	5955	0	123.4	64.0	-2.1	199
	Maharashtra	16642	54	364.3	87.4	-2.7	610
	Goa	372	0	7.9	7.2	0.1	-31
	DD	275	0	6.0	6.1	-0.1	45
	DNH	672	0	14.7	14.9	-0.3	68
	Essar steel	441	0	7.3	7.3	-0.1	228
	Andhra Pradesh	6333	0	145.6	27.6	4.6	492
SR	Telangana	6259	0	143.2	89.7	3.7	345
	Karnataka	8859	600	173.3	28.4	2.4	454
	Kerala	3231	0	58.4	32.6	1.4	218
	Tamil Nadu	12981	622	265.5	84.7	1.6	519
	Pondy	309	0	6.2	6.3	-0.1	49
	Bihar	2792	0	61.8	61.1	-1.5	30
ER	DVC	2368	0	56.0	-16.8	-3.3	150
	Jharkhand	919	0	18.0	12.8	-2.4	80
	Odisha	3626	0	65.6	17.1	0.3	250
	West Bengal	6351	0	116.8	39.2	1.4	150
	Sikkim	69	0	1.5	1.0	0.5	25
NER	Arunachal Pradesh	102	1	1.2	1.5	-0.4	52
	Assam	1282	165	27.0	19.7	2.4	195
	Manipur	126	3	1.8	2.8	-1.0	23
	Meghalaya	282	3	4.3	1.5	-0.6	65
	Mizoram	73	2	1.2	1.0	0.1	23
	Nagaland	117	1	1.8	1.9	-0.1	27
	Tripura	222	2	3.1	0.9	0.2	47

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.3	-4.1	-10.5
Max MW		-219.2	-449.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	141.3	-120.0	50.8	-70.5	-1.3	0.3
Actual(MU)	151.6	-142.4	65.0	-71.6	-3.7	-1.1
O/D/U/D(MU)	10.3	-22.4	14.2	-1.1	-2.4	-1.4

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4694	14915	3880	2070	30	25589
State Sector	10000	15244	3000	5509	110	33863
Total	14694	30159	6880	7579	140	59452

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 : 28-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	-371	0.0	-5.1	-5.1
		GAYA-BALIA	S/C	0	0	0.0	-1.3	-1.3
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.4	-1.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-251	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-194	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-524	0	-10	-10
7		PATNA-BALIA	Q/C	0	-158	0	-6	-6
8		BIHARSHARIFF-BALIA	D/C	21	-213	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-5	-5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-226	0.0	-4.3	-4.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	47	0	0.7	0.0	0.7
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>0.7</b>	<b>-45.5</b>	<b>-44.8</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-217	229	0.0	0.0	0.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-68	137	0.0	0.0	0.8
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	0.4	0.0	0.4
19		IBEUL-RAIGARH	S/C	0	0	0.4	0.0	0.4
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	124	-109	0.8	0.0	0.8
23		BUDHIPADAR-KORBA	D/C	0	-161	0.0	-2.8	-2.8
<b>ER-WR</b>						<b>1.7</b>	<b>-9.4</b>	<b>-6.8</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-736	0	-18.1	-18.1
25		TALCHER-KOLAR BIPOLE	D/C	0	-2460	0	-51.0	-51.0
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>-69.2</b>	<b>-69.2</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	185	-94	5	0	5
28	220 KV	BIRPARA-SALAKATI	D/C	0	-106	0	-2	-2
<b>ER-NER</b>						<b>5.1</b>	<b>-1.7</b>	<b>3.4</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-7.6	-7.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2556	0.0	-48.1	-48.1
31	400 KV	ZERDA-KANKROLI	S/C	162	-18	2.1	0.0	2.1
32	400 KV	ZERDA -BHINMAL	S/C	239	-19	0.0	0.0	0.0
33	400 KV	V'CHAL -RIHAND	S/C	0	-349	0.0	-6.9	-6.9
34	220 KV	BADOD-KOTA	S/C	26	-14	0.1	-0.1	0.0
35		BADOD-MORAK	S/C	0	-90	0.0	-0.8	-0.8
36		MEHGAON-AURAIYA	S/C	24	0	0.0	0.0	0.0
37		MALANPUR-AURAIYA	S/C	8	-46	0.0	-0.6	-0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>2.2</b>	<b>-64.0</b>	<b>-61.7</b>
39	HVDC	APL-MHG	D/C	0	-2518	0.0	-47.9	-47.9
<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	0	-1089	0.0	-16.5	-16.5
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-138	0.0	-2.7	-2.7
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	84	0	1.6	0.0	1.6
<b>WR-SR</b>						<b>1.6</b>	<b>-43.1</b>	<b>-41.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						30.3
47		NEPAL						-4.1
48		BANGLADESH						-10.5