



**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: 03<sup>rd</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., डोंगतेह, 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 02.07.2015.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.- 5.5.1 के प्रावधान के अनुसार, दिनांक 02 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 02<sup>nd</sup> July 2015, is available at the NLDC website.

[http://posoco.in/attachments/article/94/03.07.15\\_NLDC\\_PSP.pdf](http://posoco.in/attachments/article/94/03.07.15_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

3-Jul-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45611	38972	35261	16193	2156	138193
Peak Shortage (MW)	2870	173	300	500	213	4056
Energy Met (MU)	1036	915	818	351	41	3161
Hydro Gen(MU)	328	22	79	70	19	518
Wind Gen(MU)	21	69	89	-----	-----	179

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	0.50	6.42	6.92	76.24	16.84
SR GRID	0.00	0.00	0.50	6.42	6.92	76.24	16.84

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	10088	0	219.3	111.2	0.4	125
	Haryana	8123	313	167.4	118.8	0.5	433
	Rajasthan	7648	0	163.3	49.3	-0.4	264
	Delhi	5417	0	109.6	87.5	0.4	234
	UP	11780	3085	271.1	125.8	2.8	483
	Uttarakhand	1706	110	35.2	14.0	0.5	182
	HP	1183	40	26.0	2.5	2.0	186
	J&K	1932	483	37.6	20.2	2.1	284
WR	Chandigarh	325	0	6.1	6.1	0.3	32
	Chhattisgarh	3089	96	70.0	19.5	-0.6	150
	Gujarat	12445	0	274.4	70.3	0.5	417
	MP	6293	0	129.2	85.9	-1.6	108
	Maharashtra	18329	50	403.2	104.3	2.5	542
	Goa	404	0	8.6	7.9	0.1	69
	DD	293	0	6.6	6.3	0.3	26
	DNH	710	0	16.3	16.2	0.1	64
SR	Essar steel	365	0	6.7	8.6	-2.0	56
	Andhra Pradesh	6200	0	145.6	26.9	4.2	484
	Telangana	5755	0	128.3	87.9	-2.2	314
	Karnataka	7802	400	171.9	33.7	3.6	437
	Kerala	3440	0	62.1	33.9	1.0	331
	Tamil Nadu	13766	0	303.5	95.5	0.4	389
ER	Pondy	325	0	7.0	7.0	0.0	26
	Bihar	2734	0	59.4	55.6	1.5	200
	DVC	2613	0	59.0	-19.7	-1.1	200
	Jharkhand	1046	0	20.5	11.5	-1.5	100
	Odisha	3762	0	71.5	17.4	0.9	300
	West Bengal	6253	0	139.1	49.6	0.7	100
NER	Sikkim	80	0	1.6	0.9	0.8	25
	Arunachal Pradesh	108	2	1.4	1.9	-0.6	18
	Assam	1303	94	26.6	20.0	3.1	185
	Manipur	135	2	2.0	2.1	-0.1	19
	Meghalaya	283	2	4.7	0.0	-0.3	31
	Mizoram	74	1	1.2	0.9	0.3	26
	Nagaland	110	2	1.8	1.5	0.2	41
Tripura	245	1	3.2	1.2	0.0	73	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.3	-2.5	-10.7
Max MW		120.9	459.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	134.5	-118.9	56.0	-68.8	-2.4	0.4
Actual(MU)	126.6	-123.0	57.0	-61.5	-1.0	-1.9
O/D/U/D(MU)	-7.9	-4.1	1.0	7.2	1.4	-2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3290	13574	2670	2540	164	22238
State Sector	7160	16031	4450	4759	110	32510
Total	10450	29605	7120	7299	273	54748

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 : 3-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	-280	0.0	-3.9	-3.9
		GAYA-BALIA	S/C	0	0	0.6	0.0	0.6
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.7	-3.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	0	-44	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-94	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-577	0	-10	-10
7		PATNA-BALIA	Q/C	9	-151	0	-4	-4
8		BIHARSHARIFF-BALIA	D/C	0	-229	0	-3	-3
		BARH-GORAKHPUR	D/C	0	0	0	-4	-4
10	220 KV	PUSAULI-SAHUPURI	S/C	16	-219	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	47	0	0.0	0.0	0.0
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>0.6</b>	<b>-34.8</b>	<b>-34.3</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-3	211	0.0	0.0	2.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-132	168	-0.6	-0.7	-0.6
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.5	-1.5
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	153	-70	0.4	0.0	0.4
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
<b>ER-WR</b>						<b>-0.2</b>	<b>-12.3</b>	<b>-9.5</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-784	0	-16.9	-16.9
25		TALCHER-KOLAR BIPOLE	D/C	0	-2353	0	-47.9	-47.9
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>-64.8</b>	<b>-64.8</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	145	-63	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	0	-400	0.0	-9.6	-9.6
30	765 KV	GWALIOR-AGRA	D/C	0	-3156	0.0	-37.6	-37.6
31	400 KV	ZERDA-KANKROLI	S/C	320	0	4.5	0.0	4.5
32	400 KV	ZERDA -BHINMAL	S/C	311	0	3.9	0.0	3.9
33	400 KV	V'CHAL -RIHAND	S/C	0	-506	0.0	-11.7	-11.7
34	220 KV	BADOD-KOTA	S/C	64	-4	0.6	0.0	0.6
35		BADOD-MORAK	S/C	45	-17	0.2	-0.1	0.1
36		MEHGAON-AURAIYA	S/C	62	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	40	-10	0.4	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>10.6</b>	<b>-59.1</b>	<b>-48.5</b>
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-53.7	-53.7
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.904	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	475	-889	0.0	-5.0	-5.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-130	0.0	-2.8	-2.8
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	85	0	1.4	0.0	1.4
<b>WR-SR</b>						<b>1.4</b>	<b>-7.9</b>	<b>-30.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						34.3
47		NEPAL						-2.5
48		BANGLADESH						10.7