



**National Load Despatch Centre**  
**पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड**  
**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: 02 July, 2016

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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016  
कार्यपालक निदेशक, 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 01.07.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 01.07.16 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 01<sup>st</sup> July 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%202016/02.07.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/July%202016/02.07.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

2-Jul-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	47567	37614	33962	18813	2328	140284
Peak Shortage (MW)	452	4	0	200	166	822
Energy Met (MU)	1150	889	732	392	44	3207
Hydro Gen(MU)	313	10	44	53	22	443
Wind Gen(MU)	26	79	140	-----	-----	245

**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	0.00	1.90	1.90	78.17	19.93
SR GRID	0.00	0.00	0.00	1.90	1.90	78.17	19.93

**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	10230	0	228.2	126.9	-0.9	242
	Haryana	8400	0	180.6	137.3	-3.7	277
	Rajasthan	8632	0	180.2	46.5	-0.3	279
	Delhi	6208	47	126.3	102.4	-0.3	280
	UP	14936	465	333.1	151.0	-0.5	309
	Uttarakhand	1930	70	37.9	19.6	1.7	294
	HP	1249	0	26.3	6.2	2.0	267
	J&K	1675	419	30.4	17.3	-4.4	52
WR	Chandigarh	338	0	6.6	6.4	0.3	32
	Chhattisgarh	3260	0	78	32	-3	693
	Gujarat	12730	31	284	44	-1	1626
	MP	6236	0	140	112	-3	291
	Maharashtra	15615	0	344	68	-1	2099
	Goa	392	0	8	7	1	79
	DD	283	0	6	7	0	59
	DNH	717	0	17	17	-1	0
SR	Essar steel	590	0	11	10	2	364
	Andhra Pradesh	5581	0	121	11.9	1.0	528
	Telangana	5522	0	118	72.3	0.7	293
	Karnataka	7138	200	140	49.0	0.2	917
	Kerala	3293	0	62	42.5	1.8	165
	Tamil Nadu	13414	0	285	107.4	-0.9	524
ER	Pondy	335	0	7	7.4	-0.3	41
	Bihar	3742	200	76	72.2	-1.0	258
	DVC	2650	0	59	-24.6	1.3	244
	Jharkhand	1128	0	23	16.9	0.3	102
	Odisha	3957	0	79	29.9	-0.1	401
	West Bengal	7563	0	154	39.7	1.3	312
NER	Sikkim	90	0	1	1.3	0.0	29
	Arunachal Pradesh	89	4	2	2.2	-0.4	8
	Assam	1430	131	29	21.3	2.6	157
	Manipur	135	1	2	2.5	-0.5	12
	Meghalaya	283	0	4	0.7	-0.8	49
	Mizoram	75	1	1	1.2	0.0	17
	Nagaland	104	2	2	2.2	-0.6	28
Tripura	238	1	4	3.6	0.4	73	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	26.6	-5.5	-12.6
Day peak (MW)	1382.3	-229.6	-553.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	191.0	-151.9	50.8	-84.5	-2.3	3.1
Actual(MU)	189.9	-155.6	55.9	-83.8	-4.2	2.1
O/D/U/D(MU)	-1.1	-3.8	5.1	0.7	-1.9	-0.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2666	13395	1430	1200	0	18691
State Sector	8550	18380	11931	4919	110	43890
Total	11216	31775	13361	6119	110	62581

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	2-Jul-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
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-VARANASI	D/C	0	240	0.0	7.0	-7.0	
2		SASARAM-FATEHPUR	S/C	0	249	0.0	4.0	-4.0	
3		GAYA-BALIA	S/C	0	309	0.0	3.0	-3.0	
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	283	0	0.0	7.0	-7.0	
6		PUSAULI-ALLAHABAD	D/C	162	0	0.0	3.0	-3.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	609	0.0	10.0	-10.0	
8		PATNA-BALIA	Q/C	0	1134	0.0	19.0	-19.0	
9		BIHARSHARIFF-BALIA	D/C	0	335	0.0	6.0	-6.0	
10		BARH-GORAKHPUR	D/C	0	607	0.0	12.0	-12.0	
11		BIHARSHARIFF-VARANASI	D/C	32	0	0.0	0.0	0.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	2	243	0.0	7.0	-7.0	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	1.0	0.0	1.0	
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
<b>ER-NR</b>						<b>1.0</b>	<b>78.0</b>	<b>-77.0</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1103	0.0	18.0	-18.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	45	0	0.0	1.0	-1.0	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	141	32	0.0	1.0	-1.0	
20		JHARSUGUDA-RAIGARH	S/C	177	20	0.0	2.0	-2.0	
21		IBEUL-RAIGARH	S/C	125	12	0.0	1.0	-1.0	
22		STERLITE-RAIGARH	D/C	0	60	0.0	1.0	-1.0	
23	220 KV	RANCHI-SIPAT	D/C	142	55	0.0	2.0	-2.0	
24		BUDHIPADAR-RAIGARH	S/C	40	107	0.0	1.0	-1.0	
25		BUDHIPADAR-KORBA	D/C	97	25	1.0	0.0	1.0	
<b>ER-WR</b>						<b>1.0</b>	<b>27.0</b>	<b>-26.0</b>	
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	150	0.0	7.0	-7.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	7.0	2463	0.0	35.0	-35.0	
28		TALCHER-I/C		359.0	1021	0.0	11.0	-11.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
<b>ER-SR</b>						<b>0.0</b>	<b>42.0</b>	<b>-42.0</b>	
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	445	830	0	7	-7	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2	
<b>ER-NER</b>						<b>0.0</b>	<b>9.0</b>	<b>-9.0</b>	
<b>Import/Export of NR (With NER)</b>									
32	HVDC	BISWANATH CHARIALI-AGRA	-	1000	0	14.3	0.0	14.3	
<b>NR-NER</b>						<b>14.3</b>	<b>0.0</b>	<b>14.3</b>	
<b>Import/Export of WR (With NR)</b>									
33	HVDC	VCHAL B/B	D/C	250	200	4	1	3.2	
34	HVDC	APL -MHG	D/C	0	2519	0	45	-45.0	
35	765 KV	GWALIOR-AGRA	D/C	0	3134	0	62	-62.1	
36	765 KV	PHAGI-GWALIOR	D/C	0	1274	0	24	-23.8	
37	400 KV	ZERDA-KANKROLI	S/C	343	0	5	0	4.9	
38	400 KV	ZERDA -BHINMAL	S/C	368	0	5	0	4.6	
39	400 KV	VCHAL -RIHAND	S/C	0	0	0	0	0.0	
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0	0	0.0	
41	220 KV	BADOD-KOTA	S/C	70	24	0	0	0.3	
42		BADOD-MORAK	S/C	15	57	0	1	-0.7	
43		MEHGAON-AURAIYA	S/C	35	16	0	0	0.2	
44		MALANPUR-AURAIYA	S/C	0	43	0	1	-0.5	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0.0	
<b>WR-NR</b>						<b>14.6</b>	<b>133.6</b>	<b>-119.0</b>	
<b>Import/Export of WR (With SR)</b>									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	16	-16.2	
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2575	0	36	-36.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	188	158	1	0	1.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	169	0	0	-0.5	
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0	
52		XELDEM-AMBEWADI	S/C	94	0	2	0	1.8	
<b>WR-SR</b>						<b>2.8</b>	<b>52.7</b>	<b>-49.9</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						26.6	
55		NEPAL						-5.5	
56		BANGLADESH						-12.6	