



**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: 22<sup>nd</sup> June, 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, 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 21.06.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 21<sup>th</sup> जून 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 21<sup>th</sup> June 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/22.06.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/22.06.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

22-Jun-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46367	41512	33954	17707	2398	141938
Peak Shortage (MW)	1099	98	0	135	129	1461
Energy Met (MU)	1125	967	774	383	43	3291
Hydro Gen(MU)	329	20	42	65	22	478
Wind Gen(MU)	23	39	97	-----	-----	159

**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	3.66	3.66	78.72	17.63
SR GRID	0.00	0.00	0.00	3.66	3.66	78.72	17.63

**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	10412	0	236.6	118.9	-0.3	253
	Haryana	8457	48	176.2	124.5	-4.3	44
	Rajasthan	8704	65	195.2	53.4	1.3	392
	Delhi	5555	38	111.0	97.7	-2.0	239
	UP	14122	0	300.2	136.1	0.8	446
	Uttarakhand	1797	40	39.8	18.9	0.6	223
	HP	1261	0	26.9	5.6	1.3	134
	J&K	1800	450	32.4	15.5	-4.8	23
WR	Chandigarh	307	0	6.4	6.2	0.3	38
	Chhattisgarh	3275	0	77	23	2	469
	Gujarat	14596	0	314	79	-2	542
	MP	6821	10	143	111	1	306
	Maharashtra	17634	42	390	132	3	687
	Goa	395	0	8	8	0	41
	DD	319	0	7	6	1	64
	DNH	752	0	17	18	0	10
SR	Essar steel	579	0	10	10	0	179
	Andhra Pradesh	6005	0	133	15.0	-0.8	1038
	Telangana	5841	0	126	69.9	-0.3	274
	Karnataka	7366	0	155	59.2	3.5	574
	Kerala	3220	0	59	47.1	1.0	227
	Tamil Nadu	13671	0	294	118.6	-1.5	558
ER	Pondy	336	0	7	7.1	-0.3	44
	Bihar	3159	0	61	61.5	-2.9	250
	DVC	2809	0	64	-29.0	1.4	290
	Jharkhand	1090	0	21	17.4	-0.3	180
	Odisha	3952	0	77	28.2	0.2	320
	West Bengal	7933	0	159	43.0	1.1	350
NER	Sikkim	89	0	1	1.1	0.4	15
	Arunachal Pradesh	102	6	2	1.9	-0.4	11
	Assam	1445	96	27	19.7	2.7	217
	Manipur	139	3	2	1.9	0.0	33
	Meghalaya	290	0	5	0.5	0.3	56
	Mizoram	78	3	1	1.1	0.2	18
	Nagaland	101	5	1	2.1	-0.6	8
Tripura	258	1	5	3.4	0.8	80	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.4	-4.4	-12.3
Day peak (MW)	1460.7	-188.7	-569.7

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	176.0	-159.5	71.9	-77.9	-6.2	4.3
Actual(MU)	169.0	-160.9	68.2	-76.4	-6.0	-6.1
O/D/U/D(MU)	-7.0	-1.4	-3.7	1.5	0.2	-10.4

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3779	13045	2610	1860	26	21320
State Sector	6585	18836	8071	5399	110	39001
Total	10364	31881	10681	7259	135	60321

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 : 22-Jun-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	142	0.0	4.0	-4.0
2		SASARAM-FATEHPUR	S/C	198	37	3.0	0.0	3.0
3		GAYA-BALIA	S/C	0	363	0.0	6.0	-6.0
4	HVDC LINK	PUSAULI B/B	S/C	0	199	0.0	5.0	-5.0
5	400 KV	PUSAULI-SARNATH	S/C	0	160	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	91	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	582	0.0	10.0	-10.0
8		PATNA-BALIA	Q/C	0	1126	0.0	19.0	-19.0
9		BIHARSHARIFF-BALIA	D/C	0	337	0.0	5.0	-5.0
10		BARH-GORAKHPUR	D/C	0	498	0.0	10.0	-10.0
11		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.0	0.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	222	0.0	4.0	-4.0
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0
15		KARMANASA-SAHUPURI	S/C	0	0	1.0	0.0	1.0
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>4.0</b>	<b>63.0</b>	<b>-59.0</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	228	494	0.0	5.0	-5.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	0	254	0.0	2.0	-2.0
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	135	55	2.0	0.0	2.0
20		JHARSUGUDA-RAIGARH	S/C	136	35	2.0	0.0	2.0
21		IBEUL-RAIGARH	S/C	98	24	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	0	60	0.0	2.0	-2.0
23		RANCHI-SIPAT	D/C	299	33	2.0	0.0	2.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	152	0.0	2.0	-2.0
25		BUDHIPADAR-KORBA	D/C	63	40	1.0	0.0	1.0
<b>ER-WR</b>						<b>8.0</b>	<b>11.0</b>	<b>-3.0</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	334	0.0	15.0	-15.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1979	0.0	42.0	-42.0
28		TALCHER-I/C		625.0	761	4.0	3.0	1.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>4.0</b>	<b>57.0</b>	<b>-57.0</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	661	632	4	0	4
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1
<b>ER-NER</b>						<b>4.0</b>	<b>1.0</b>	<b>3.0</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	482	0	5.1	0.0	5.1
<b>NR-NER</b>						<b>5.1</b>	<b>0.0</b>	<b>5.1</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	250	100	3	0	3.0
34	HVDC	APL -MHG	D/C	0	2519	0	55	55
35	765 KV	GWALIOR-AGRA	D/C	0	2830	0	55	55
36	765 KV	PHAGI-GWALIOR	D/C	0	1018	0	20	20
37	400 KV	ZERDA-KANKROLI	S/C	502	0	8	0	8
38	400 KV	ZERDA -BHINMAL	S/C	514	0	7	0	7
39	400 KV	VCHAL -RIHAND	S/C	0	0	0	0	0
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0	0	0.0
41	220 KV	BADOD-KOTA	S/C	103	0	2	0	2
42		BADOD-MORAK	S/C	62	0	1	0	1
43		MEHGAON-AURAIYA	S/C	8	32	0	0	0
44		MALANPUR-AURAIYA	S/C	0	45	0	1	1
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>21.0</b>	<b>130.7</b>	<b>149.8</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	700	0	15	-15.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
48		SOLAPUR-RAICHUR	D/C	0	1973	0	38	-38.0
49	400 KV	KOLHAPUR-KUDGI	D/C	103	117	1	0	1.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	224	0	4	-4.0
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
52		XELDEM-AMBEWADI	S/C	85	0	2	0	2.0
<b>WR-SR</b>						<b>3.0</b>	<b>57.0</b>	<b>-54.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						<b>32.4</b>
55		NEPAL						<b>-4.4</b>
56		BANGLADESH						<b>-12.3</b>