



**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: 23<sup>rd</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 22.06.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 22<sup>nd</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 22<sup>nd</sup> June 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/23.06.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/23.06.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

23-Jun-16

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46087	42322	34073	18104	2340	142926
Peak Shortage (MW)	910	240	200	400	136	1886
Energy Met (MU)	1078	952	759	376	42	3207
Hydro Gen(MU)	323	15	33	52	22	445
Wind Gen(MU)	24	34	97	-----	-----	154

**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	2.07	2.07	70.95	26.98
SR GRID	0.00	0.00	0.00	2.07	2.07	70.95	26.98

**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	9661	0	201.8	111.1	-5.6	252
	Haryana	8408	0	174.3	119.7	-2.8	115
	Rajasthan	9563	0	199.0	53.3	1.8	295
	Delhi	5535	0	113.9	98.3	-0.8	209
	UP	14240	0	283.0	139.5	1.1	376
	Uttarakhand	1981	0	41.9	21.6	4.1	384
	HP	1269	0	25.7	4.9	0.6	126
	J&K	1799	450	32.3	15.5	-4.6	0
WR	Chandigarh	289	0	5.8	6.1	-0.3	21
	Chhattisgarh	3267	169	78.9	21.4	3.2	463
	Gujarat	14978	21	298.2	88.4	-2.8	363
	MP	6666	0	140.4	110.9	-0.9	438
	Maharashtra	17633	0	391.8	132.9	1.9	755
	Goa	402	0	7.9	7.9	-0.6	22
	DD	315	0	7.1	6.6	0.6	66
	DNH	754	0	17.5	17.7	-0.3	8
SR	Essar steel	523	0	10.5	10.9	-0.4	182
	Andhra Pradesh	6193	0	133.8	14.7	-0.5	663
	Telangana	5986	0	126.1	69.8	0.2	221
	Karnataka	7257	0	150.7	53.9	3.4	605
	Kerala	2835	0	57.2	44.8	1.4	248
	Tamil Nadu	13452	0	284.4	115.2	-5.8	676
ER	Pondy	325	0	6.8	7.0	-0.3	5
	Bihar	3224	0	54.0	56.5	-5.2	210
	DVC	2632	0	61.8	-29.2	2.0	310
	Jharkhand	990	0	18.3	15.9	-0.7	121
	Odisha	4010	0	79.7	27.1	3.8	420
	West Bengal	7959	0	160.9	41.8	2.2	430
NER	Sikkim	89	0	1.5	0.0	0.4	50
	Arunachal Pradesh	92	8	2.1	2.2	-0.2	24
	Assam	1417	116	27.0	19.1	2.7	196
	Manipur	142	0	2.1	2.3	-0.2	36
	Meghalaya	275	0	4.7	0.2	0.4	94
	Mizoram	77	1	1.3	1.1	0.1	31
	Nagaland	99	1	1.8	1.9	-0.2	13
Tripura	246	2	3.5	3.3	0.1	81	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.5	-4.7	-12.8
Day peak (MW)	1486.8	-190.3	-564.2

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	168.4	-158.7	66.2	-73.0	-6.4	-3.5
Actual(MU)	174.8	-156.7	58.9	-73.0	-5.3	-1.2
O/D/U/D(MU)	6.4	2.0	-7.3	0.1	1.1	2.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3654	11315	2610	1200	26	18805
State Sector	8035	18477	6511	5289	110	38422
Total	11689	29792	9121	6489	135	57227

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 23-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	173	0.0	4.0	-4.0
2		SASARAM-FATEHPUR	S/C	165	57	1.0	0.0	1.0
3		GAYA-BALIA	S/C	0	342	0.0	6.0	-6.0
4	HVDC LINK	PUSAULI B/B	S/C	0	198	0.0	5.0	-5.0
5	400 KV	PUSAULI-SARNATH	S/C	0	190	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	D/C	4	101	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	537	0.0	10.0	-10.0
8		PATNA-BALIA	Q/C	0	760	0.0	13.0	-13.0
9		BIHARSHARIFF-BALIA	D/C	0	286	0.0	5.0	-5.0
10		BARH-GORAKHPUR	D/C	0	565	0.0	10.0	-10.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	66	53	0.0	0.0	0.0
12		PUSAULI-SAHUPURI	S/C	0	206	0.0	3.0	-3.0
13		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	0.0	0.0	0.0
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>1.0</b>	<b>56.0</b>	<b>-55.0</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	65	680	0.0	7.0	-7.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	109	189	0.0	1.0	-1.0
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	117	6	1.0	0.0	1.0
20		JHARSUGUDA-RAIGARH	S/C	125	0	2.0	0.0	2.0
21		IBEUL-RAIGARH	S/C	92	0	2.0	0.0	2.0
22		STERLITE-RAIGARH	D/C	0	60	0.0	2.0	-2.0
23	220 KV	RANCHI-SIPAT	D/C	309	1	4.0	0.0	4.0
24		BUDHIPADAR-RAIGARH	S/C	15	142	0.0	2.0	-2.0
25		BUDHIPADAR-KORBA	D/C	114	46	0.0	0.0	0.0
<b>ER-WR</b>						<b>9.0</b>	<b>12.0</b>	<b>-3.0</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	332	0.0	15.0	-15.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1964	0.0	42.0	-42.0
28		TALCHER-I/C		472.0	366	3.0	3.0	0.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>3.0</b>	<b>57.0</b>	<b>-57.0</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	529	239	3	0	3
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	1	-1
<b>ER-NER</b>						<b>3.0</b>	<b>1.0</b>	<b>2.0</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	5.3	0.0	5.3
<b>NR-NER</b>						<b>5.3</b>	<b>0.0</b>	<b>5.3</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	200	250	3	1	2.0
34	HVDC	APL -MHG	D/C	0	2518	0	50	50
35	765 KV	GWALIOR-AGRA	D/C	0	3184	0	53	53
36	765 KV	PHAGI-GWALIOR	D/C	0	1296	0	23	23
37	400 KV	ZERDA-KANKROLI	S/C	516	0	7	0	7
38	400 KV	ZERDA -BHINMAL	S/C	488	0	6	0	6
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	116	0	1	0	1
42		BADOD-MORAK	S/C	63	12	1	0	1
43		MEHGAON-AURAIYA	S/C	62	16	0	0	0
44		MALANPUR-AURAIYA	S/C	3	34	0	1	1
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>18.0</b>	<b>127.5</b>	<b>144.4</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	17	-17.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
48		SOLAPUR-RAICHUR	D/C	0	1942	0	33	-33.0
49	400 KV	KOLHAPUR-KUDGI	D/C	102	128	0	0	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	215	0	4	-4.0
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
52		XELDEM-AMBEWADI	S/C	86	0	2	0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>54.0</b>	<b>-52.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						<b>31.5</b>
55		NEPAL						<b>-4.7</b>
56		BANGLADESH						<b>-12.8</b>