



**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: 29<sup>th</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 28.06.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 27<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 28<sup>th</sup> June 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/29.06.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/June%202016/29.06.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

29-Jun-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	47808	39297	32854	18127	2380	140466
Peak Shortage (MW)	1240	604	0	200	156	2200
Energy Met (MU)	1137	914	730	387	45	3214
Hydro Gen(MU)	327	11	30	46	21	435
Wind Gen(MU)	8	44	108	-----	-----	160

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	4.57	4.57	79.66	15.76
SR GRID	0.00	0.00	0.00	4.57	4.57	79.66	15.76

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	9770	0	209.7	116.7	-2.6	211
	Haryana	8710	0	182.2	128.0	-2.0	229
	Rajasthan	8488	0	182.7	55.4	-0.5	390
	Delhi	5917	0	123.9	101.5	-0.2	287
	UP	14126	2170	330.5	162.1	4.3	406
	Uttarakhand	1945	75	42.4	20.3	1.0	170
	HP	1281	0	26.9	6.2	0.4	97
	J&K	1819	455	31.7	20.2	-6.1	0
WR	Chhattisgarh	330	0	6.7	6.4	0.3	30
	Chhattisgarh	2819	0	67.7	17.8	1.9	536
	Gujarat	13562	0	298.4	69.7	-0.8	532
	MP	6444	0	137.4	109.1	-1.5	361
	Maharashtra	16707	0	367.7	111.6	-1.1	685
	Goa	431	0	8.8	8.4	-0.3	62
	DD	304	0	6.8	6.8	0.0	34
	DNH	743	0	16.7	17.4	-0.6	23
SR	Essar steel	533	0	10.9	10.2	0.7	183
	Andhra Pradesh	5463	0	121.0	9.7	1.4	288
	Telangana	5469	0	114.3	67.4	-0.1	498
	Karnataka	7100	0	148.9	54.6	-1.1	255
	Kerala	3133	0	57.7	43.8	0.9	201
	Tamil Nadu	12510	0	281.0	117.7	-1.8	397
ER	Pondy	311	0	6.7	7.3	-0.6	20
	Bihar	3514	0	72.8	68.1	1.2	489
	DVC	2745	0	61.6	-29.5	0.4	385
	Jharkhand	1027	0	22.6	16.1	2.5	156
	Odisha	3957	0	76.6	27.1	0.4	385
	West Bengal	7669	0	152.5	40.3	0.2	402
NER	Sikkim	92	0	1.2	0.9	0.3	20
	Arunachal Pradesh	109	4	1.9	1.8	0.1	36
	Assam	1452	126	29.9	19.9	4.5	256
	Manipur	125	5	1.3	1.8	-0.5	43
	Meghalaya	268	0	4.9	-0.6	0.8	109
	Mizoram	72	3	1.3	0.9	0.3	25
	Nagaland	105	5	1.8	1.7	0.0	42
Tripura	263	0	4.4	3.2	1.3	98	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	19.4	-6.3	-13.1
Day peak (MW)	915.4	-260.7	-549.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	177.5	-152.0	65.6	-86.2	-5.9	-1.0
Actual(MU)	174.1	-154.0	53.8	-80.0	-1.1	-7.2
O/D/U/D(MU)	-3.4	-2.0	-11.8	6.1	4.8	-6.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3251	13785	1930	1200	25	20191
State Sector	7075	18417	9891	4489	110	39982
Total	10326	32202	11821	5689	135	60173

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 : 29-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	214	0.0	4.7	-4.7
2		SASARAM-FATEHPUR	S/C	263	47	3.8	0.0	3.8
3		GAYA-BALIA	S/C	0	355	0.0	5.2	-5.2
4	HVDC LINK	PUSAULI B/B	S/C	2	199	0.0	4.7	-4.7
5	400 KV	PUSAULI-SARNATH	S/C	25	163	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	1	87	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	13	325	0.0	5.0	-5.0
8		PATNA-BALIA	Q/C	0	920	0.0	15.6	-15.6
9		BIHARSHARIFF-BALIA	D/C	57	205	0.0	2.3	-2.3
10		BARH-GORAKHPUR	D/C	0	531	0.0	11.5	-11.5
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	0	0.0	0.0	0.0
12		PUSAULI-SAHUPURI	S/C	27	243	0.0	4.6	-4.6
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.6	0.0	0.6
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>4.4</b>	<b>53.5</b>	<b>-49.1</b>
<b>Import/Export of ER (With WR)</b>								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1097	0.0	15.4	-15.4
18		NEW RANCHI-DHARAMJAIGARH	D/C	52	218	0.0	1.8	-1.8
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	121	33	1.7	0.0	1.7
20		JHARSUGUDA-RAIGARH	S/C	160	22	1.5	0.0	1.5
21		IBEUL-RAIGARH	S/C	114	13	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	0	60	0.0	0.9	-0.9
23	220 KV	RANCHI-SIPAT	D/C	164	16	2.0	0.0	2.0
24		BUDHIPADAR-RAIGARH	S/C	0	169	0.0	2.5	-2.5
25		BUDHIPADAR-KORBA	D/C	59	78	0.0	0.5	-0.5
<b>ER-WR</b>						<b>6.2</b>	<b>20.9</b>	<b>-14.7</b>
<b>Import/Export of ER (With SR)</b>								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	407	0.0	12.8	-12.8
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1970	0.0	31.5	-31.5
28		TALCHER-I/C		1.6	715	0.8	9.7	-8.9
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.8</b>	<b>44.3</b>	<b>-44.3</b>
<b>Import/Export of ER (With NER)</b>								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	73	582	0	7	-7
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	2	-2
<b>ER-NER</b>						<b>0.0</b>	<b>9.1</b>	<b>-9.1</b>
<b>Import/Export of NR (With NER)</b>								
32	HVDC	BISWANATH CHARIALI-AGRA	-	488	0	11.5	0.0	11.5
<b>NR-NER</b>						<b>11.5</b>	<b>0.0</b>	<b>11.5</b>
<b>Import/Export of WR (With NR)</b>								
33	HVDC	VCHAL B/B	D/C	250	250	1	2	-1.0
34	HVDC	APL -MHG	D/C	0	2520	0	49	-49.0
35	765 KV	GWALIOR-AGRA	D/C	0	3368	0	58	-58.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1308	0	22	-22.0
37	400 KV	ZERDA-KANKROLI	S/C	429	0	7	0	7.0
38	400 KV	ZERDA -BHINMAL	S/C	406	0	5	0	5.0
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	106	17	1	0	1.0
42		BADOD-MORAK	S/C	65	44	0	0	0.0
43		MEHGAON-AURAIYA	S/C	35	27	0	0	0.0
44		MALANPUR-AURAIYA	S/C	9	49	0	1	-1.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0.0
<b>WR-NR</b>						<b>14.0</b>	<b>132.0</b>	<b>-118.0</b>
<b>Import/Export of WR (With SR)</b>								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0	14	-14.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2246	0	34	-34.0
49	400 KV	KOLHAPUR-KUDGI	D/C	157	268	1	1	0.0
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	218	0	5	-5.0
51		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
52		XELDEM-AMBEWADI	S/C	76	0	1	0	1.0
<b>WR-SR</b>						<b>2.0</b>	<b>54.0</b>	<b>-52.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
54		BHUTAN						<b>19.4</b>
55		NEPAL						<b>-6.3</b>
56		BANGLADESH						<b>-13.1</b>