



**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: 03<sup>rd</sup> Oct, 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. 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., एफ3-, 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. महाप्रबंधक , द.क्षे.भा.प्रे.के.,29 , रेस कोर्स क्रॉस रोड, बंगलुरु -560009  
General Manager, SRLDC, 29, Race Course Cross Road, Bangalore-560009

**Sub: Daily PSP Report for the date 02.10.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 02 अक्टूबर 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 02<sup>nd</sup> October 2016, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting

3-Oct-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42576	39807	34306	18466	2408	137563
Peak Shortage (MW)	1016	29	0	0	112	1157
Energy Met (MU)	1028	881	760	380	46	3095
Hydro Gen(MU)	241	79	47	72	20	459
Wind Gen(MU)	6	28	70	-----	-----	104
Solar Gen (MU)*	0.12	8.02	12.20	0.04	0.02	20

B. Frequency Profile (%)

Region	FVI	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.039	0.00	0.00	2.56	2.56	71.26	26.18
SR GRID	0.039	0.00	0.00	2.56	2.56	71.26	26.18

RegionRegion	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	7398	0	170.9	77.0	0.2	232
	Haryana	7539	0	154.6	97.1	-1.9	128
	Rajasthan	9331	30	196.2	56.0	1.0	249
	Delhi	5040	0	99.2	73.0	1.7	289
	UP	14413	0	308.5	154.1	2.8	716
	Uttarakhand	1646	0	34.8	15.0	0.3	163
	HP	1161	0	23.5	10.4	-2.8	102
	J&K	1824	456	35.6	24.4	-5.6	158
	Chandigarh	231	0	4.7	5.0	-0.2	34
WR	Chhattisgarh	3226	0	73.1	14.6	-3.4	85
	Gujarat	13134	0	288.6	70.6	-3.1	525
	MP	7158	0	150.3	57.8	-1.9	339
	Maharashtra	15535	0	328.1	98.7	-1.5	646
	Goa	351	0	7.5	7.2	-0.3	35
	DD	279	0	6.0	6.0	0.0	14
	DNH	717	0	16.2	17.0	-0.8	39
	Essar steel	553	0	11.7	10.9	0.8	200
	Andhra Pradesh	6192	0	138.7	14.2	3.6	605
SR	Telangana	5592	0	120.5	60.4	1.0	467
	Karnataka	7482	0	165.4	72.1	3.7	658
	Kerala	3121	0	58.0	47.6	1.7	235
	Tamil Nadu	11997	0	271.6	127.2	6.2	1252
	Pondy	276	0	5.8	6.1	-0.3	115
	Bihar	3487	0	70.3	71.1	-0.7	100
ER	DVC	2710	0	63.9	-31.0	2.3	150
	Jharkhand	1094	0	22.4	17.1	1.3	100
	Odisha	3912	0	75.3	24.0	1.6	200
	West Bengal	7595	0	147.0	44.7	4.7	210
	Sikkim	79	0	1.0	1.4	-0.4	23
	Arunachal Pradesh	104	6	2.1	2.3	-0.1	18
NER	Assam	1543	63	29.8	21.1	3.1	215
	Manipur	120	3	2.0	2.0	0.0	46
	Meghalaya	241	1	4.5	0.5	0.8	56
	Mizoram	63	3	1.1	1.1	0.0	11
	Nagaland	102	3	1.9	1.7	0.2	22
	Tripura	269	0	4.2	3.8	0.4	114

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.9	-4.3	-12.2
Day peak (MW)	1392.9	-174.4	-537.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	209.6	-163.7	55.3	-97.5	-2.6	1.1
Actual(MU)	210.7	-194.1	71.1	-88.6	0.8	-0.1
O/D/U/D(MU)	1.1	-30.4	15.8	8.9	3.4	-1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4458	14721	2220	600	157	22156
State Sector	8860	15210	11162	6754	110	42096
Total	13318	29931	13382	7354	266	64252

\*As available with RLDCs

सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	3-Oct-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	432	0.0	15.0	-15.0	
2		SASARAM-FATEHPUR	S/C	15	157	0.0	2.0	-2.0	
3		GAYA-BALIA	S/C	0	562	0.0	9.0	-9.0	
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	1.0	0.0	1.0	
6		PUSAULI-ALLAHABAD	S/C	166	0	2.0	0.0	2.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	5	690	0.0	10.0	-10.0	
8		PATNA-BALIA	Q/C	0	726	0.0	14.0	-14.0	
9		BIHARSHARIFF-BALIA	D/C	0	345	0.0	6.0	-6.0	
10		BARH-GORAKHPUR	D/C	0	425	0.0	9.0	-9.0	
11		BIHARSHARIFF-VARANASI	D/C	19	0	0.0	3.0	-3.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	2	0	0.0	0.0	0.0	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	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>4.0</b>	<b>68.0</b>	<b>-64.0</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1239	0.0	20.0	-20.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	733	41	7.0	0.0	7.0	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	244	5	3.0	0.0	3.0	
20		JHARSUGUDA-RAIGARH	S/C	259	0	4.0	0.0	4.0	
21		IBEUL-RAIGARH	S/C	181	0	2.0	0.0	2.0	
22		STERLITE-RAIGARH	D/C	199	0	2.0	0.0	2.0	
23		RANCHI-SIPAT	D/C	422	0	5.0	0.0	5.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	26	100	0.0	1.0	-1.0	
25		BUDHIPADAR-KORBA	D/C	163	0	2.0	0.0	2.0	
<b>ER-WR</b>						<b>25.0</b>	<b>21.0</b>	<b>4.0</b>	
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	251	0.0	10.0	-10.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1673	0.0	31.0	-31.0	
28		TALCHER-I/C		0.0	1391	0.0	21.0	-21.0	
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>41.0</b>	<b>-41.0</b>	
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	1187	0.0	17.0	-17	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
<b>ER-NER</b>						<b>0.0</b>	<b>20.0</b>	<b>-20.0</b>	
<b>Import/Export of NR (With NER)</b>									
32	HVDC	BISWANATH CHARIALI-AGRA	-	976	0	19.2	0.0	19.2	
<b>NR-NER</b>						<b>19.2</b>	<b>0.0</b>	<b>19.2</b>	
<b>Import/Export of WR (With NR)</b>									
33	HVDC	VCHAL B/B	D/C	0	500	0.0	11.0	-11.0	
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2824	0.0	40.0	-40.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1116	0.0	20.4	-20.4	
37	400 KV	ZERDA-KANKROLI	S/C	139	118	0.0	0.0	0.0	
38	400 KV	ZERDA -BHINMAL	S/C	127	232	0.0	1.0	-1.0	
39	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
40	400KV	RAPP-SHUJALPUR	D/C	0	0	0.0	0.0	0.0	
41	220 KV	BADOD-KOTA	S/C	49	28	0.0	0.0	0.0	
42		BADOD-MORAK	S/C	12	53	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	142	0	2.0	0.0	2.0	
44		MALANPUR-AURAIYA	S/C	19	40	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>2.0</b>	<b>133.4</b>	<b>-131.4</b>	
<b>Import/Export of WR (With SR)</b>									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	21.0	-21.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2231	0.0	38.0	-38.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	385	0.0	5.0	-5.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0.0	0.0	0.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	91	0	2.0	0.0	2.0	
<b>WR-SR</b>						<b>2.0</b>	<b>64.0</b>	<b>-62.0</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						32.9	
55		NEPAL						-4.3	
56		BANGLADESH						-12.2	