



**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: 25<sup>th</sup> Sep, 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., 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. 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 24.09.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 24 सितंबर 2016 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 24<sup>th</sup> September 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/25.09.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/25.09.16_NLDC_PSP.pdf)

Thanking You.



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

Report for previous day

Date of Reporting

25-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	48217	42003	35633	17325	2414	145592
Peak Shortage (MW)	653	0	0	0	128	781
Energy Met (MU)	1063	927	803	368	43	3204
Hydro Gen(MU)	259	42	52	80	25	457
Wind Gen(MU)	26	49	142	-----	-----	217

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	0.028	0.00	0.02	1.27	1.30	72.27	26.44
SR GRID	0.028	0.00	0.02	1.27	1.30	72.27	26.44

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	8591	0	190.2	98.5	0.9	195
	Haryana	8302	0	166.0	126.0	-3.2	234
	Rajasthan	9344	0	202.8	62.8	-0.1	232
	Delhi	4713	0	99.9	82.3	-1.1	172
	UP	14511	0	299.0	124.7	-2.6	310
	Uttarakhand	1822	0	37.4	12.7	0.9	219
	HP	1269	0	30.7	6.6	2.4	255
	J&K	1720	430	32.0	16.6	-3.8	160
	Chandigarh	229	0	4.8	5.1	-0.4	22
WR	Chhattisgarh	3518	0	83.0	24.7	2.1	300
	Gujarat	14133	0	307.7	73.0	-1.2	348
	MP	7027	0	152.9	87.9	-1.2	196
	Maharashtra	16217	0	339.2	111.7	1.5	427
	Goa	409	0	8.6	8.0	0.1	9
	DD	313	0	7.1	7.1	0.1	36
	DNH	760	0	17.2	17.4	-0.2	22
	Essar steel	543	0	11.3	10.7	0.5	212
	SR	Andhra Pradesh	6122	0	136.1	14.0	6.4
Telangana		5361	0	111.4	52.6	-0.2	330
Karnataka		7889	0	173.2	53.1	-0.3	402
Kerala		3439	0	64.2	48.7	1.5	258
Tamil Nadu		13954	0	311.0	120.6	1.8	542
Pondy		304	0	7.2	7.5	-0.4	23
ER	Bihar	3379	0	67.8	67.4	-1.6	100
	DVC	2711	0	62.2	-21.3	8.0	350
	Jharkhand	1058	0	21.3	16.0	-1.5	56
	Odisha	3826	0	71.8	21.3	2.9	220
	West Bengal	7693	0	144.0	39.1	1.8	180
	Sikkim	89	0	1.1	1.2	-0.2	25
NER	Arunachal Pradesh	111	3	2.0	2.2	-0.2	28
	Assam	1518	108	27.8	19.4	2.2	211
	Manipur	125	0	1.9	2.0	-0.2	63
	Meghalaya	243	0	4.5	-0.3	0.9	70
	Mizoram	64	3	1.1	1.1	-0.1	25
	Nagaland	107	4	1.8	1.7	0.1	23
	Tripura	256	0	4.0	2.8	1.2	35

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.5	-3.9	-13.0
Day peak (MW)	1462.2	-147.8	-561.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	215.6	-204.6	68.4	-74.3	-5.4	-0.3
Actual(MU)	198.6	-197.0	63.8	-65.1	-2.6	-2.3
O/D/U/D(MU)	-17.0	7.6	-4.6	9.3	2.8	-1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3548	12041	1470	2070	572	19701
State Sector	8605	17861	10882	5584	110	43042
Total	12153	29902	12352	7654	681	62743

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०पा०(त्रि०प०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्र० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	25-Sep-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	369	0.0	12.0	-12.0	
2		SASARAM-FATEHPUR	S/C	117	159	0.0	1.0	-1.0	
3		GAYA-BALIA	S/C	0	332	0.0	5.0	-5.0	
4	HVDC LINK	PUSAULI B/B	S/C	4	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	10	0	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	5	0	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	472	0.0	8.0	-8.0	
8		PATNA-BALIA	Q/C	0	419	0.0	7.0	-7.0	
9		BIHARSHARIFF-BALIA	D/C	65	148	0.0	3.0	-3.0	
10		BARH-GORAKHPUR	D/C	0	327	0.0	7.0	-7.0	
11		BIHARSHARIFF-VARANASI	D/C	0	0	0.0	2.0	-2.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	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>1.0</b>	<b>45.0</b>	<b>-44.0</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	886	0.0	12.0	-12.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	581	0	8.0	0.0	8.0	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	244	0	3.0	0.0	3.0	
20		JHARSUGUDA-RAIGARH	S/C	255	0	3.0	0.0	3.0	
21		IBEUL-RAIGARH	S/C	180	0	2.0	0.0	2.0	
22		STERLITE-RAIGARH	D/C	194	0	2.0	0.0	2.0	
23		RANCHI-SIPAT	D/C	359	0	6.0	0.0	6.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	110	0.0	1.0	-1.0	
25		BUDHIPADAR-KORBA	D/C	142	0	2.0	0.0	2.0	
<b>ER-WR</b>						<b>26.0</b>	<b>13.0</b>	<b>13.0</b>	
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	225	0.0	10.0	-10.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1772	0.0	29.0	-29.0	
28		TALCHER-I/C		0.0	1356	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>39.0</b>	<b>-39.0</b>	
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	3	1325	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	-	700	0	15.8	0.0	15.8	
<b>NR-NER</b>						<b>15.8</b>	<b>0.0</b>	<b>15.8</b>	
<b>Import/Export of WR (With NR)</b>									
33	HVDC	VCHAL B/B	D/C	250	500	3.0	1.0	2.0	
34	HVDC	APL -MHG	D/C	0	2318	0.0	51.0	-51.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2970	0.0	58.0	-58.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1348	0.0	24.5	-24.5	
37	400 KV	ZERDA-KANKROLI	S/C	128	58	0.0	0.0	0.0	
38	400 KV	ZERDA -BHINMAL	S/C	127	200	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	39	38	0.0	0.0	0.0	
42		BADOD-MORAK	S/C	4	68	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	56	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	16	26	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>4.0</b>	<b>136.5</b>	<b>-132.5</b>	
<b>Import/Export of WR (With SR)</b>									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	16.0	-16.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2459	0.0	35.0	-35.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	12	358	0.0	2.0	-2.0	
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	71	0	2.0	0.0	2.0	
<b>WR-SR</b>						<b>2.0</b>	<b>53.0</b>	<b>-51.0</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						32.5	
55		NEPAL						-3.9	
56		BANGLADESH						-13.0	