



**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: 12<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 11.09.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 11 सितंबर 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 11<sup>th</sup> September 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/12.09.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/12.09.16_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

12-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	49459	44246	34892	17221	2373	148191
Peak Shortage (MW)	1003	0	0	150	153	1306
Energy Met (MU)	1133	1017	830	370	45	3394
Hydro Gen(MU)	315	67	34	83	22	522
Wind Gen(MU)	34	41	86	-----	-----	161

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	0.00	0.72	0.72	74.27	25.01
SR GRID	0.028	0.00	0.00	0.72	0.72	74.27	25.01

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	9665	0	216.6	116.6	0.5	183
	Haryana	8286	0	177.7	136.8	-1.5	107
	Rajasthan	9020	0	203.4	61.5	1.2	262
	Delhi	4828	0	95.6	74.8	-0.8	90
	UP	15211	475	335.8	146.4	0.8	665
	Uttarakhand	1734	0	38.3	15.1	0.7	115
	HP	1166	15	25.0	1.4	-0.2	165
	J&K	1866	466	35.2	17.3	-4.0	146
	Chandigarh	249	0	5.2	5.4	-0.2	12
WR	Chhattisgarh	3102	0	73.3	33.6	0.4	529
	Gujarat	13762	0	311.5	82.8	-1.5	517
	MP	7622	0	171.4	104.7	-2.4	260
	Maharashtra	18954	0	416.4	123.8	1.5	490
	Goa	373	0	8.1	7.3	0.2	10
	DD	291	0	6.8	6.9	-0.1	28
	DNH	742	0	17.0	17.4	-0.4	13
	Essar steel	562	0	12.2	10.1	2.0	289
SR	Andhra Pradesh	6690	0	150.0	21.9	2.6	580
	Telangana	6593	0	141.5	89.2	2.4	591
	Karnataka	9074	0	194.6	82.2	4.1	642
	Kerala	3279	0	62.0	44.1	1.4	188
	Tamil Nadu	12064	0	275.9	109.1	-2.2	762
	Pondy	293	0	6.3	6.7	-0.4	33
ER	Bihar	3356	0	68.8	67.7	-0.1	0
	DVC	2683	0	62.0	-30.3	1.2	100
	Jharkhand	1065	0	21.7	15.2	-1.1	30
	Odisha	3720	0	73.9	18.7	1.0	250
	West Bengal	7474	0	142.6	32.6	4.4	250
	Sikkim	71	0	1.0	1.2	-0.2	0
NER	Arunachal Pradesh	100	2	1.9	2.5	-0.6	8
	Assam	1502	101	29.1	21.3	2.8	278
	Manipur	136	2	1.9	2.3	-0.4	45
	Meghalaya	262	0	5.0	0.7	0.7	93
	Mizoram	68	3	1.2	1.4	-0.3	8
	Nagaland	105	5	2.0	1.8	0.1	20
	Tripura	240	0	4.0	3.7	0.6	55

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.4	-4.7	-13.0
Day peak (MW)	1449.0	-195.7	-557.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	199.5	-197.4	78.1	-77.9	-2.9	-0.6
Actual(MU)	187.0	-193.4	80.8	-69.3	-0.9	4.2
O/D/U/D(MU)	-12.5	4.0	2.7	8.6	2.0	4.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2540	10636	940	2520	159	16795
State Sector	10485	17383	7775	4469	110	40222
Total	13025	28019	8715	6989	268	57017

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०पा०(शि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पारविद्युत)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	12-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	324	0.0	11.0	-11.0	
2		SASARAM-FATEHPUR	S/C	304	0	4.0	0.0	4.0	
3		GAYA-BALIA	S/C	0	380	0.0	6.0	-6.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	6.0	-6.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	205	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	89	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	665	0.0	11.0	-11.0	
8		PATNA-BALIA	Q/C	0	516	0.0	10.0	-10.0	
9		BIHARSHARIFF-BALIA	D/C	91	132	0.0	2.0	-2.0	
10		BARH-GORAKHPUR	D/C	0	417	0.0	8.0	-8.0	
11		BIHARSHARIFF-VARANASI	D/C	32	0	0.0	0.0	0.0	
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>5.0</b>	<b>54.0</b>	<b>-49.0</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	47	658	0.0	9.0	-9.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	636	0	9.0	0.0	9.0	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	200	0	3.0	0.0	3.0	
20		JHARSUGUDA-RAIGARH	S/C	198	0	3.0	0.0	3.0	
21		IBEUL-RAIGARH	S/C	140	0	2.0	0.0	2.0	
22		STERLITE-RAIGARH	D/C	162	0	2.0	0.0	2.0	
23		RANCHI-SIPAT	D/C	345	0	5.0	0.0	5.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	10	92	0.0	1.0	-1.0	
25		BUDHIPADAR-KORBA	D/C	128	0	1.0	0.0	1.0	
<b>ER-WR</b>						<b>25.0</b>	<b>10.0</b>	<b>15.0</b>	
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	331	0.0	15.0	-15.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1970	0.0	36.0	-36.0	
28		TALCHER-I/C		0.0	953	0.0	15.0	-15.0	
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>51.0</b>	<b>-51.0</b>	
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	770	0.0	10.0	-10	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
<b>ER-NER</b>						<b>0.0</b>	<b>13.0</b>	<b>-13.0</b>	
<b>Import/Export of NR (With NER)</b>									
32	HVDC	BISWANATH CHARIALI-AGRA	-	677	0	15.9	0.0	15.9	
<b>NR-NER</b>						<b>15.9</b>	<b>0.0</b>	<b>15.9</b>	
<b>Import/Export of WR (With NR)</b>									
33	HVDC	VCHAL B/B	D/C	350	150	5.0	1.0	4.0	
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2600	0.0	55.0	-55.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1282	0.0	22.7	-22.7	
37	400 KV	ZERDA-KANKROLI	S/C	320	0	5.0	0.0	5.0	
38	400 KV	ZERDA -BHINMAL	S/C	319	0	3.0	0.0	3.0	
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	65	20	1.0	0.0	1.0	
42		BADOD-MORAK	S/C	15	55	0.0	0.0	0.0	
43		MEHGAON-AURAIYA	S/C	102	0	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	21	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>14.0</b>	<b>138.7</b>	<b>-124.7</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	2587	0.0	37.0	-37.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	22	455	5.0	0.0	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	95	0	2.0	0.0	2.0	
<b>WR-SR</b>						<b>7.0</b>	<b>58.0</b>	<b>-51.0</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						34.4	
55		NEPAL						-4.7	
56		BANGLADESH						-13.0	