



**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: 15<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, शिलोंग - 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 14.09.2016.**

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 14 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 14<sup>th</sup> September 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/15.09.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/15.09.16_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

15-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	51816	44621	34820	17837	2348	151441
Peak Shortage (MW)	956	0	0	0	196	1152
Energy Met (MU)	1136	1027	808	373	46	3390
Hydro Gen(MU)	302	36	25	88	20	472
Wind Gen(MU)	5	20	94	-----	-----	119

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	0.029	0.00	0.00	2.71	2.71	77.69	19.61
SR GRID	0.029	0.00	0.00	2.71	2.71	77.69	19.61

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	9552	0	211.5	112.7	0.0	145
	Haryana	8789	0	179.8	135.9	-2.7	85
	Rajasthan	9174	612	209.0	72.0	2.8	233
	Delhi	5029	0	104.6	82.8	0.4	155
	UP	15182	100	326.6	146.0	0.8	318
	Uttarakhand	1867	0	37.8	14.1	0.1	124
	HP	1259	0	27.5	2.9	1.6	205
	J&K	1851	463	33.4	16.6	-5.1	0
WR	Chandigarh	284	0	5.6	5.9	-0.4	43
	Chhattisgarh	3173	0	71.4	34.9	-1.5	366
	Gujarat	14992	0	333.6	83.9	-2.6	607
	MP	7599	0	173.2	111.7	-0.6	206
	Maharashtra	18536	0	404.8	125.4	-4.9	382
	Goa	415	0	9.0	7.7	0.7	123
	DD	318	0	7.0	6.8	0.2	54
	DNH	746	0	17.1	17.4	-0.3	21
SR	Essar steel	555	0	11.3	11.7	-0.4	108
	Andhra Pradesh	6105	0	140.8	9.0	-0.4	346
	Telangana	5917	0	129.7	80.4	1.6	439
	Karnataka	8702	300	177.5	66.8	0.9	591
	Kerala	2804	0	56.0	46.9	0.3	179
	Tamil Nadu	13716	0	297.3	130.4	-0.2	787
ER	Pondy	322	0	6.7	7.2	-0.5	30
	Bihar	3399	0	71.3	66.9	2.4	210
	DVC	2699	0	63.0	-32.7	1.7	190
	Jharkhand	1069	0	20.4	15.3	-2.1	150
	Odisha	3840	0	75.3	20.5	0.9	350
	West Bengal	7694	0	141.9	41.3	4.0	460
NER	Sikkim	77	0	1.1	1.3	-0.2	20
	Arunachal Pradesh	92	4	1.9	1.8	0.1	21
	Assam	1465	164	28.9	20.7	2.9	201
	Manipur	118	2	1.9	2.2	-0.2	16
	Meghalaya	276	0	5.6	0.9	0.9	43
	Mizoram	68	1	1.4	1.2	0.2	26
	Nagaland	101	2	1.9	1.7	0.1	27
	Tripura	251	0	4.3	3.2	1.4	31

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.4	-4.7	-12.4
Day peak (MW)	1424.0	-192.1	-561.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	218.7	-182.3	62.7	-92.8	-2.1	4.2
Actual(MU)	219.5	-191.4	57.1	-84.0	2.4	3.6
O/D/U/D(MU)	0.8	-9.1	-5.6	8.8	4.5	-0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2540	11401	940	2595	159	17635
State Sector	10545	15143	6475	4719	110	36992
Total	13085	26544	7415	7314	268	54627

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	15-Sep-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
SI 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	364	0.0	14.8	-14.8	
2		SASARAM-FATEHPUR	S/C	243	0	2.8	0.0	2.8	
3		GAYA-BALIA	S/C	0	410	0.0	7.5	-7.5	
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	6.1	-6.1	
5	400 KV	PUSAULI-SARNATH	S/C	0	215	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	102	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	575	0.0	9.4	-9.4	
8		PATNA-BALIA	Q/C	0	673	0.0	13.1	-13.1	
9		BIHARSHARIFF-BALIA	D/C	65	142	0.0	3.0	-3.0	
10		BARH-GORAKHPUR	D/C	0	429	0.0	8.9	-8.9	
11		BIHARSHARIFF-VARANASI	D/C	31	0	0.0	1.4	-1.4	
12	220 KV	PUSAULI-SAHUPURI	S/C	1	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	0.7	0.0	0.7	
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>3.5</b>	<b>64.1</b>	<b>-60.6</b>	
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	818	0.0	13.4	-13.4	
18		NEW RANCHI-DHARAMJAIGARH	D/C	651	0	6.8	0.0	6.8	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	213	0	2.5	0.0	2.5	
20		JHARSUGUDA-RAIGARH	S/C	224	0	3.3	0.0	3.3	
21		IBEUL-RAIGARH	S/C	159	0	2.3	0.0	2.3	
22		STERLITE-RAIGARH	D/C	170	0	2.2	0.0	2.2	
23		RANCHI-SIPAT	D/C	369	0	4.9	0.0	4.9	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	135	0.0	1.8	-1.8	
25		BUDHIPADAR-KORBA	D/C	99	0	1.1	0.0	1.1	
<b>ER-WR</b>						<b>23.1</b>	<b>15.2</b>	<b>7.9</b>	
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	201	0.0	9.7	-9.7	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1966	0.0	33.1	-33.1	
28		TALCHER-I/C		0.0	1091	0.0	19.4	-19.4	
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>42.8</b>	<b>-42.8</b>	
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	903	0.0	14.1	-14	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.4	-3	
<b>ER-NER</b>						<b>0.0</b>	<b>17.5</b>	<b>-17.5</b>	
<b>Import/Export of NR (With NER)</b>									
32	HVDC	BISWANATH CHARIALI-AGRA	-	700	0	16.1	0.0	16.1	
<b>NR-NER</b>						<b>16.1</b>	<b>0.0</b>	<b>16.1</b>	
<b>Import/Export of WR (With NR)</b>									
33	HVDC	VCHAL B/B	D/C	200	500	0.6	9.1	-8.5	
34	HVDC	APL -MHG	D/C	0	2519	0.0	50.1	-50.1	
35	765 KV	GWALIOR-AGRA	D/C	0	3130	0.0	59.3	-59.3	
36	765 KV	PHAGI-GWALIOR	D/C	0	1308	0.0	25.3	-25.3	
37	400 KV	ZERDA-KANKROLI	S/C	98	105	0.0	0.7	-0.7	
38	400 KV	ZERDA -BHINMAL	S/C	22	199	0.0	2.2	-2.2	
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	35	25	0.1	0.2	-0.1	
42		BADOD-MORAK	S/C	0	68	0.0	0.9	-0.9	
43		MEHGAON-AURAIYA	S/C	33	0	0.3	0.0	0.3	
44		MALANPUR-AURAIYA	S/C	18	15	0.2	0.1	0.1	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>1.2</b>	<b>147.9</b>	<b>-146.7</b>	
<b>Import/Export of WR (With SR)</b>									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	18.6	-18.6	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	14	2038	14.0	26.9	-12.9	
49	400 KV	KOLHAPUR-KUDGI	D/C	108	186	0.3	1.6	-1.3	
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	1.8	0.0	1.8	
<b>WR-SR</b>						<b>16.1</b>	<b>47.1</b>	<b>-31.0</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						<b>34.4</b>	
55		NEPAL						<b>-4.7</b>	
56		BANGLADESH						<b>-12.4</b>	