



**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: 06<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 05.09.2016.**

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 05 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 05<sup>th</sup> September 2016, is available at the NLDC website.

[http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/06.09.16\\_NLDC\\_PSP.pdf](http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Aug%202016/06.09.16_NLDC_PSP.pdf)

Thanking You.

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

Report for previous day

Date of Reporting

6-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	48001	39879	34826	17663	2452	142821
Peak Shortage (MW)	874	39	0	0	93	1006
Energy Met (MU)	1068	906	800	363	43	3181
Hydro Gen(MU)	324	99	45	82	21	572
Wind Gen(MU)	41	86	92	-----	-----	219

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	0.033	0.00	0.00	4.88	4.88	80.38	14.73
SR GRID	0.033	0.00	0.00	4.88	4.88	80.38	14.73

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	9497	0	210.2	130.3	0.6	210
	Haryana	8310	0	160.1	141.2	-1.5	169
	Rajasthan	7985	0	173.3	64.9	0.5	175
	Delhi	4798	0	100.1	83.6	0.5	165
	UP	15271	0	319.2	142.1	-0.4	394
	Uttarakhand	1818	0	37.4	13.5	0.8	139
	HP	1239	0	26.2	-0.7	1.6	151
	J&K	1818	454	35.8	16.7	-2.9	114
WR	Chandigarh	309	0	6.0	5.9	0.1	38
	Chhattisgarh	3445	0	79.1	29.8	-0.9	141
	Gujarat	12447	0	275.8	76.2	-1.5	272
	MP	6782	0	143.3	47.7	-1.7	388
	Maharashtra	16777	0	369.4	101.3	2.6	475
	Goa	298	0	6.5	7.1	-1.1	108
	DD	273	0	6.0	5.9	0.1	27
	DNH	709	0	16.3	16.7	-0.4	7
SR	Essar steel	465	0	9.8	10.0	-0.2	239
	Andhra Pradesh	6609	0	147.4	12.1	-1.3	465
	Telangana	6974	0	154.2	103.2	2.7	333
	Karnataka	8153	0	170.7	75.0	-1.0	544
	Kerala	3481	0	63.6	45.7	-0.3	531
	Tamil Nadu	12293	0	257.8	109.4	-2.0	394
ER	Pondy	277	0	5.8	6.4	-0.6	51
	Bihar	3349	0	71.5	65.5	3.9	290
	DVC	2977	0	60.9	-24.6	0.7	210
	Jharkhand	1049	0	20.6	14.0	0.2	150
	Odisha	3811	0	70.6	16.1	-1.1	370
	West Bengal	7486	0	138.7	38.4	1.8	230
NER	Sikkim	76	0	1.1	1.1	0.0	30
	Arunachal Pradesh	106	5	2.0	2.0	0.0	16
	Assam	1546	45	27.5	19.6	2.5	234
	Manipur	129	6	1.8	2.0	-0.3	37
	Meghalaya	272	0	4.9	0.8	0.1	29
	Mizoram	75	3	1.1	1.0	0.1	11
	Nagaland	100	6	2.0	1.7	0.3	23
Tripura	253	0	4.1	3.6	0.7	37	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.2	-4.6	-12.2
Day peak (MW)	1419.7	-187.3	-555.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	213.2	-208.6	72.1	-74.4	-3.1	-0.7
Actual(MU)	211.6	-217.4	66.2	-66.6	-1.5	-7.7
O/D/U/D(MU)	-1.6	-8.9	-5.9	7.8	1.6	-7.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3869	12999	1190	3425	134	21617
State Sector	14665	19703	9905	5849	110	50232
Total	18534	32702	11095	9274	243	71849

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 :	6-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	319	0.0	11.0	-11.0	
2		SASARAM-FATEHPUR	S/C	290	0	4.1	0.0	4.1	
3		GAYA-BALIA	S/C	0	387	0.0	6.9	-6.9	
4	HVDC LINK	PUSAULI B/B	S/C	0	251	0.0	6.0	-6.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	221	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	112	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	682	0.0	11.4	-11.4	
8		PATNA-BALIA	Q/C	55	414	0.0	6.8	-6.8	
9		BIHARSHARIFF-BALIA	D/C	71	256	0.0	3.9	-3.9	
10		BARH-GORAKHPUR	D/C	0	361	0.0	6.6	-6.6	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	32	0	0.0	0.8	-0.8	
12		PUSAULI-SAHUPURI	S/C	0	218	0.0	4.3	-4.3	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	0.5	0.0	0.5	
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>4.7</b>	<b>57.6</b>	<b>-52.9</b>
<b>Import/Export of ER (With WR)</b>									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	739	0.0	9.3	-9.3	
18		NEW RANCHI-DHARAMJAIGARH	D/C	571	0	10.0	0.0	10.0	
19	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	223	0	3.4	0.0	3.4	
20		JHARSUGUDA-RAIGARH	S/C	216	0	3.4	0.0	3.4	
21		IBEUL-RAIGARH	S/C	153	0	2.4	0.0	2.4	
22		STERLITE-RAIGARH	D/C	186	0	0.0	2.9	-2.9	
23	220 KV	RANCHI-SIPAT	D/C	346	0	5.3	0.0	5.3	
24		BUDHIPADAR-RAIGARH	S/C	0	100	0.0	1.1	-1.1	
25		BUDHIPADAR-KORBA	D/C	127	0	1.6	0.0	1.6	
						<b>ER-WR</b>	<b>26.1</b>	<b>13.3</b>	<b>12.9</b>
<b>Import/Export of ER (With SR)</b>									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	257	0.0	12.3	-12.3	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1968	0.0	31.5	-31.5	
28		TALCHER-I/C		0.0	937	0.0	16.2	-16.2	
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>43.8</b>	<b>-43.8</b>
<b>Import/Export of ER (With NER)</b>									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	763	0.0	11.4	-11	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.8	-3	
						<b>ER-NER</b>	<b>0.0</b>	<b>14.3</b>	<b>-14.3</b>
<b>Import/Export of NR (With NER)</b>									
32	HVDC	BISWANATH CHARIALI-AGRA	-	685	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	500	250	2.0	0.7	1.3	
34	HVDC	APL -MHG	D/C	0	2519	0.0	60.5	-60.5	
35	765 KV	GWALIOR-AGRA	D/C	0	3010	0.0	60.3	-60.3	
36	765 KV	PHAGI-GWALIOR	D/C	0	1350	0.0	27.2	-27.2	
37	400 KV	ZERDA-KANKROLI	S/C	174	27	1.2	0.0	1.2	
38	400 KV	ZERDA -BHINMAL	S/C	203	44	1.6	0.0	1.6	
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	0	101	0.0	1.7	-1.7	
42		BADOD-MORAK	S/C	0	140	0.0	2.3	-2.3	
43		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	36	17	0.3	0.1	0.2	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						<b>WR-NR</b>	<b>5.0</b>	<b>152.8</b>	<b>-147.7</b>
<b>Import/Export of WR (With SR)</b>									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	17.9	-17.9	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2189	0.0	38.0	-38.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	48	317	0.0	4.8	-4.8	
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	105	0	2.1	0.0	2.1	
						<b>WR-SR</b>	<b>2.1</b>	<b>60.7</b>	<b>-58.6</b>
<b>TRANSNATIONAL EXCHANGE</b>									
54		BHUTAN						34.2	
55		NEPAL						-4.6	
56		BANGLADESH						-12.2	