



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: 08TH 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 07.09.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 07 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 07th September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/08.09.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

8-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	48948	43343	38105	17199	2333	149928
Peak Shortage (MW)	1851	119	0	200	196	2366
Energy Met (MU)	1131	996	897	356	45	3425
Hydro Gen(MU)	324	107	52	80	19	583
Wind Gen(MU)	34	58	92	-----	-----	184

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	0.075	0.03	2.14	22.75	24.93	69.75	5.32
SR GRID	0.075	0.03	2.14	22.75	24.93	69.75	5.32

Region/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	9891	0	230.7	126.6	-1.5	178
	Haryana	8560	62	174.4	142.0	-1.1	165
	Rajasthan	8385	0	188.5	68.9	-0.9	189
	Delhi	4867	0	100.9	80.7	0.3	230
	UP	15180	105	326.1	142.0	-2.2	356
	Uttarakhand	1836	0	39.8	14.0	1.8	216
	HP	1258	0	26.9	1.1	2.1	151
	J&K	1872	468	37.3	17.7	-2.4	128
WR	Chandigarh	311	0	6.1	6.1	0.0	22
	Chhattisgarh	3559	0	83.0	36.9	5.1	348
	Gujarat	12920	0	289.4	72.6	1.7	634
	MP	7444	0	155.7	70.3	-1.3	320
	Maharashtra	19741	0	425.6	124.9	4.3	309
	Goa	401	0	7.7	7.9	-0.7	68
	DD	316	0	7.0	6.6	0.5	62
	DNH	746	0	17.0	17.4	-0.5	4
SR	Essar steel	521	0	11.0	11.3	-0.3	189
	Andhra Pradesh	7050	0	160.8	15.2	1.6	756
	Telangana	7679	0	169.9	113.3	3.0	300
	Karnataka	9327	0	197.4	75.6	3.6	925
	Kerala	3463	0	65.6	44.6	0.7	176
	Tamil Nadu	13304	0	296.7	128.5	1.0	763
ER	Pondy	334	0	6.9	7.3	-0.4	49
	Bihar	3324	0	67.0	62.6	2.8	100
	DVC	2893	0	58.8	-24.5	-0.8	100
	Jharkhand	1131	0	24.0	13.9	4.4	185
	Odisha	3770	0	72.3	19.6	-3.4	120
	West Bengal	7618	0	132.7	34.1	-3.6	150
NER	Sikkim	91	0	1.1	1.2	0.0	25
	Arunachal Pradesh	110	1	2.0	2.0	0.0	21
	Assam	1470	147	29.3	20.5	4.5	248
	Manipur	125	2	2.0	2.0	0.1	45
	Meghalaya	253	0	4.4	0.5	-0.2	21
	Mizoram	68	2	1.2	1.0	0.2	18
	Nagaland	104	2	1.9	1.6	0.2	31
Tripura	244	1	4.1	3.4	1.7	41	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.9	-5.1	-13.3
Day peak (MW)	1403.2	-195.0	-565.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	216.0	-213.6	88.0	-89.2	-3.5	-2.4
Actual(MU)	208.4	-203.5	89.2	-93.5	1.8	2.4
O/D/U/D(MU)	-7.6	10.1	1.2	-4.2	5.3	4.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3974	12085	1160	2325	134	19678
State Sector	12655	19859	7195	5849	110	45668
Total	16629	31944	8355	8174	243	65346

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 :	8-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)	
Import/Export of ER (With NR)									
1	765KV	GAYA-VARANASI	D/C	0	350	0.0	12.0	-12.0	
2		SASARAM-FATEHPUR	S/C	238	0	3.0	0.0	3.0	
3		GAYA-BALIA	S/C	0	489	0.0	8.0	-8.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	6.0	-6.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	219	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	86	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	6	598	0.0	11.0	-11.0	
8		PATNA-BALIA	Q/C	0	323	0.0	4.0	-4.0	
9		BIHARSHARIFF-BALIA	D/C	0	317	0.0	5.0	-5.0	
10		BARH-GORAKHPUR	D/C	0	289	0.0	6.0	-6.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	31	0	0.0	1.0	-1.0	
12		PUSAULI-SAHUPURI	S/C	0	207	0.0	4.0	-4.0	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	1.0	0.0	1.0	
15		KARMANASA-SAHUPURI	S/C	0	100	0.0	0.0	0.0	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
						ER-NR	4.0	57.0	-53.0
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1023	0.0	15.0	-15.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	445	0	8.0	0.0	8.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	169	0	2.0	0.0	2.0	
20		JHARSUGUDA-RAIGARH	S/C	169	0	3.0	0.0	3.0	
21		IBEUL-RAIGARH	S/C	119	0	2.0	0.0	2.0	
22		STERLITE-RAIGARH	D/C	143	0	0.0	2.0	-2.0	
23	220 KV	RANCHI-SIPAT	D/C	311	0	5.0	0.0	5.0	
24		BUDHIPADAR-RAIGARH	S/C	0	119	2.0	0.0	2.0	
25		BUDHIPADAR-KORBA	D/C	85	1	1.0	0.0	1.0	
						ER-WR	23.0	17.0	6.0
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	257	0.0	15.0	-15.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2449	0.0	43.0	-43.0	
28		TALCHER-I/C		0.0	1041	0.0	19.0	-19.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
						ER-SR	0.0	58.0	-58.0
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	868	0.0	14.0	-14	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
						ER-NER	0.0	17.0	-17.0
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	700	0	15.9	0.0	15.9	
						NR-NER	15.9	0.0	15.9
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	300	0	6.0	0.0	6.0	
34	HVDC	APL -MHG	D/C	0	2519	0.0	60.0	-60.0	
35	765 KV	GWALIOR-AGRA	D/C	0	3032	0.0	57.0	-57.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1170	0.0	23.6	-23.6	
37	400 KV	ZERDA-KANKROLI	S/C	223	7	2.0	0.0	2.0	
38	400 KV	ZERDA -BHINMAL	S/C	228	48	2.0	0.0	2.0	
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	0	69	0.0	1.0	-1.0	
42		BADOD-MORAK	S/C	0	96	0.0	2.0	-2.0	
43		MEHGAON-AURAIYA	S/C	16	0	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	57	0	1.0	0.0	1.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
						WR-NR	11.0	143.6	-132.6
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2340	0.0	40.0	-40.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	190	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	102	0	2.0	0.0	2.0	
						WR-SR	2.0	68.0	-66.0
TRANSNATIONAL EXCHANGE									
54		BHUTAN						32.9	
55		NEPAL						-5.1	
56		BANGLADESH						-13.3	