



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: 17th 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 16.09.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 16 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 16th September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/17.09.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

17-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	50720	42189	35484	18086	2395	148874
Peak Shortage (MW)	1715	30	0	0	117	1862
Energy Met (MU)	1138	954	799	383	45	3319
Hydro Gen(MU)	292	39	36	90	18	474
Wind Gen(MU)	5	34	127	-----	-----	166

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	0.027	0.00	0.00	3.10	3.10	79.00	17.89
SR GRID	0.027	0.00	0.00	3.10	3.10	79.00	17.89

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	9470	0	215.1	103.9	0.1	153
	Haryana	8794	0	179.6	136.1	-2.3	107
	Rajasthan	8974	606	204.1	73.3	3.6	281
	Delhi	5059	5	105.6	83.4	0.6	197
	UP	15382	0	323.0	143.2	1.4	517
	Uttarakhand	1908	0	40.3	18.4	1.5	257
	HP	1314	0	27.1	5.9	1.7	231
	J&K	1897	474	37.2	16.6	-1.3	165
WR	Chandigarh	283	0	5.7	5.8	-0.2	47
	Chhattisgarh	3425	0	79.4	28.0	3.2	760
	Gujarat	14502	0	318.2	77.1	-2.2	334
	MP	7464	0	163.5	101.6	-1.1	206
	Maharashtra	16833	0	347.8	96.1	0.5	621
	Goa	469	0	9.8	9.6	-0.4	64
	DD	318	0	7.1	6.7	0.4	60
	DNH	737	0	16.9	17.2	-0.3	24
SR	Essar steel	559	0	11.3	11.3	0.0	160
	Andhra Pradesh	6240	0	138.1	6.0	1.6	454
	Telangana	6020	0	130.0	69.0	2.7	526
	Karnataka	7913	0	171.4	58.4	2.7	717
	Kerala	3169	0	60.8	47.7	0.7	142
ER	Tamil Nadu	13419	0	292.2	105.2	-2.0	486
	Pondy	353	0	6.8	7.0	-0.2	45
	Bihar	3274	0	70.9	69.4	1.5	150
	DVC	2584	0	62.8	-31.2	1.4	120
	Jharkhand	1051	0	21.9	16.2	-1.7	80
NER	Odisha	3810	0	75.0	20.5	0.6	180
	West Bengal	7679	0	151.2	47.0	2.6	210
	Sikkim	76	0	1.3	1.3	-0.1	26
	Arunachal Pradesh	91	6	1.9	1.9	0.0	21
	Assam	1527	93	29.1	21.3	2.4	201
NER	Manipur	121	1	2.1	2.2	-0.1	16
	Meghalaya	245	0	5.1	0.5	0.7	43
	Mizoram	63	0	1.1	1.1	0.0	26
	Nagaland	102	3	1.8	1.8	0.0	27
	Tripura	260	0	3.9	3.1	1.2	31

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.6	-4.2	-13.3
Day peak (MW)	1504.5	-156.1	-568.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	218.2	-198.4	60.3	-78.5	0.1	1.7
Actual(MU)	217.9	-204.0	55.1	-73.4	3.1	-1.3
O/D/U/D(MU)	-0.3	-5.6	-5.2	5.0	3.0	-3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3171	12323	940	3195	159	19788
State Sector	10185	16181	7387	5079	110	38942
Total	13356	28504	8327	8274	268	58730

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 17-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	512	0.0	15.0	-15.0
2		SASARAM-FATEHPUR	S/C	254	0	3.0	0.0	3.0
3		GAYA-BALIA	S/C	0	393	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	215	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	S/C	0	74	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	662	0.0	11.0	-11.0
8		PATNA-BALIA	Q/C	0	634	0.0	13.0	-13.0
9		BIHARSHARIFF-BALIA	D/C	100	246	0.0	3.0	-3.0
10		BARH-GORAKHPUR	D/C	0	413	0.0	8.0	-8.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	37	0	0.0	1.0	-1.0
12		PUSAULI-SAHUPURI	S/C	1	0	0.0	0.0	0.0
13		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
ER-NR						4.0	63.0	-59.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	959	0.0	12.0	-12.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	766	1	9.0	0.0	9.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	239	0	3.0	0.0	3.0
20		JHARSUGUDA-RAIGARH	S/C	259	0	4.0	0.0	4.0
21		IBEUL-RAIGARH	S/C	183	0	3.0	0.0	3.0
22		STERLITE-RAIGARH	D/C	194	0	3.0	0.0	3.0
23	220 KV	RANCHI-SIPAT	D/C	368	0	6.0	0.0	6.0
24		BUDHIPADAR-RAIGARH	S/C	0	131	0.0	2.0	-2.0
25		BUDHIPADAR-KORBA	D/C	137	0	2.0	0.0	2.0
ER-WR						30.0	14.0	16.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	251	0.0	12.0	-12.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1966	0.0	25.0	-25.0
28		TALCHER-I/C		0.0	1159	0.0	21.0	-21.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	37.0	-37.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	1060	0.0	16.0	-16
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3
ER-NER						0.0	19.0	-19.0
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	250	500	4.0	0.0	4.0
34	HVDC	APL -MHG	D/C	0	2216	0.0	49.0	-49.0
35	765 KV	GWALIOR-AGRA	D/C	0	3148	0.0	64.0	-64.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1440	0.0	28.9	-28.9
37	400 KV	ZERDA-KANKROLI	S/C	66	147	0.0	1.0	-1.0
38	400 KV	ZERDA -BHINMAL	S/C	41	194	0.0	3.0	-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	23	38	0.0	0.0	0.0
42		BADOD-MORAK	S/C	0	74	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	40	6	0.0	0.0	0.0
44		MALANPUR-AURAIYA	S/C	7	36	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.0	146.9	-142.9
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	14.0	-14.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	1969	0.0	32.0	-32.0
49	400 KV	KOLHAPUR-KUDGI	D/C	129	175	1.0	1.0	0.0
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	86	0	0.0	0.0	0.0
WR-SR						1.0	47.0	-46.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						33.6
55		NEPAL						-4.2
56		BANGLADESH						-13.3