



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: 20th 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 19.09.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 19 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 19th September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/20.09.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

20-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	50243	41607	37720	18595	2386	150551
Peak Shortage (MW)	1415	70	0	400	189	2074
Energy Met (MU)	1117	915	846	382	43	3303
Hydro Gen(MU)	280	51	48	91	19	490
Wind Gen(MU)	5	65	118	-----	-----	188

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	0.063	0.13	2.51	14.63	17.27	73.17	9.56
SR GRID	0.063	0.13	2.51	14.63	17.27	73.17	9.56

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	9329	0	212.3	108.3	0.0	152
	Haryana	8606	207	176.0	129.0	-2.1	164
	Rajasthan	9986	248	211.3	76.5	2.2	316
	Delhi	5077	12	105.9	85.5	0.7	202
	UP	14094	245	306.1	129.8	2.5	444
	Uttarakhand	1830	40	38.4	15.4	1.9	232
	HP	1292	0	26.4	6.4	0.9	140
	J&K	1765	441	35.7	16.9	-3.0	150
WR	Chandigarh	258	0	5.1	5.9	-0.8	7
	Chhattisgarh	3135	0	77.2	22.7	-0.6	278
	Gujarat	13309	37	288.1	58.2	-2.2	481
	MP	7180	0	155.1	91.1	-1.2	299
	Maharashtra	16798	0	350.0	104.1	3.3	458
	Goa	406	0	8.6	8.5	-0.4	6
	DD	327	0	7.0	6.7	0.3	80
	DNH	763	0	17.4	17.6	-0.2	19
SR	Essar steel	556	0	11.9	10.3	1.6	247
	Andhra Pradesh	7053	0	151.4	12.8	1.5	482
	Telangana	6884	0	144.4	75.0	3.2	662
	Karnataka	8421	0	184.2	58.9	1.6	412
	Kerala	3464	0	63.8	45.1	0.8	191
ER	Tamil Nadu	14233	0	295.4	130.3	0.7	628
	Pondy	334	0	6.8	7.0	-0.2	41
	Bihar	3359	100	69.3	69.1	0.2	0
	DVC	2784	150	59.9	-21.1	0.3	0
	Jharkhand	1147	0	20.9	15.5	-1.3	0
NER	Odisha	3962	150	78.7	22.9	0.6	0
	West Bengal	8151	0	151.6	45.5	2.0	0
	Sikkim	86	0	1.2	1.2	0.0	0
	Arunachal Pradesh	104	1	1.8	2.0	-0.2	10
	Assam	1520	112	28.0	19.5	2.4	270
	Manipur	138	0	1.9	2.4	-0.5	21
	Meghalaya	259	0	4.7	0.8	0.4	17
Mizoram	77	0	1.2	1.0	0.1	9	
	Nagaland	105	2	1.7	1.8	-0.1	20
	Tripura	253	4	3.9	3.3	0.9	101

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.6	-4.2	-12.9
Day peak (MW)	1481.1	-159.6	-553.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	213.1	-211.3	71.6	-71.3	-1.4	0.7
Actual(MU)	214.9	-224.6	77.1	-72.8	1.1	-4.3
O/D/U/D(MU)	1.8	-13.3	5.5	-1.5	2.5	-5.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3831	13163	2190	3195	134	22513
State Sector	9725	18911	8857	5829	110	43432
Total	13556	32074	11047	9024	243	65945

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 :	20-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	355	0.0	12.3	-12.3	
2		SASARAM-FATEHPUR	S/C	335	0	4.1	0.0	4.1	
3		GAYA-BALIA	S/C	0	392	0.0	6.9	-6.9	
4	HVDC LINK	PUSAULI B/B	S/C	0	376	0.0	7.7	-7.7	
5	400 KV	PUSAULI-SARNATH	S/C	0	306	0.0	0.0	0.0	
6		PUSAULI -ALLAHABAD	S/C	0	107	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	52	665	0.0	9.4	-9.4	
8		PATNA-BALIA	Q/C	0	637	0.0	12.3	-12.3	
9		BIHARSHARIFF-BALIA	D/C	79	173	0.0	1.4	-1.4	
10		BARH-GORAKHPUR	D/C	0	389	0.0	8.2	-8.2	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	32	0	0.0	0.8	-0.8	
12		PUSAULI-SAHUPURI	S/C	0	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	0.5	0.0	0.5	
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						4.6	59.1	-54.5	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	835	0.0	12.6	-12.6	
18		NEW RANCHI-DHARAMJAIGARH	D/C	736	0	10.6	0.0	10.6	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	267	0	3.7	0.0	3.7	
20		JHARSUGUDA-RAIGARH	S/C	253	0	4.1	0.0	4.1	
21		IBEUL-RAIGARH	S/C	178	0	2.9	0.0	2.9	
22		STERLITE-RAIGARH	D/C	215	0	3.1	0.0	3.1	
23	220 KV	RANCHI-SIPAT	D/C	417	0	4.9	0.0	4.9	
24		BUDHIPADAR-RAIGARH	S/C	18	136	0.0	1.6	-1.6	
25		BUDHIPADAR-KORBA	D/C	159	0	2.1	0.0	2.1	
ER-WR						31.4	14.2	17.1	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	252	0.0	9.7	-9.7	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1977	0.0	32.2	-32.2	
28		TALCHER-I/C		0.0	1261	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	41.9	-41.9	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	1168	0.0	15.6	-16	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.1	-3	
ER-NER						0.0	18.6	-18.6	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	978	0	19.5	0.0	19.5	
NR-NER						19.5	0.0	19.5	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	0	5.0	0.0	5.0	
34	HVDC	APL -MHG	D/C	0	2519	0.0	55.0	-55.0	
35	765 KV	GWALIOR-AGRA	D/C	0	3056	0.0	59.0	-59.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1308	0.0	27.0	-27.0	
37	400 KV	ZERDA-KANKROLI	S/C	23	218	0.0	2.8	-2.8	
38	400 KV	ZERDA -BHINMAL	S/C	#VALUE!	326	0.0	4.3	-4.3	
39	400KV	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	9	62	0.0	0.7	-0.7	
42		BADOD-MORAK	S/C	0	76	0.0	1.1	-1.1	
43		MEHGAON-AURAIYA	S/C	38	0	0.6	0.0	0.6	
44		MALANPUR-AURAIYA	S/C	6	24	0.0	0.2	-0.2	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						5.6	150.2	-144.6	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	19.0	-19.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2090	0.0	40.3	-40.3	
49	400 KV	KOLHAPUR-KUDGI	D/C	29	554	0.0	3.6	-3.6	
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	99	0	1.8	0.0	1.8	
WR-SR						1.8	63.0	-61.2	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						34.6	
55		NEPAL						-4.2	
56		BANGLADESH						-12.9	