



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: 24th 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 23.09.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 23 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 23rd September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/24.09.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

24-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	49491	42880	35758	18227	2300	148656
Peak Shortage (MW)	758	0	0	0	192	950
Energy Met (MU)	1093	943	798	378	45	3255
Hydro Gen(MU)	275	45	50	80	24	474
Wind Gen(MU)	6	37	135	-----	-----	179

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	0.026	0.00	0.00	1.79	1.79	78.69	19.51
SR GRID	0.026	0.00	0.00	1.79	1.79	78.69	19.51

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	8447	0	189.7	93.6	0.4	217
	Haryana	8482	0	168.0	119.7	-1.0	192
	Rajasthan	9644	0	209.9	74.9	2.9	377
	Delhi	4903	0	103.9	77.5	0.7	238
	UP	14601	45	313.9	130.7	-0.6	360
	Uttarakhand	1838	0	37.4	12.1	0.2	199
	HP	1280	0	30.8	3.9	4.9	456
	J&K	1783	446	34.1	15.0	-1.3	234
WR	Chandigarh	242	0	4.8	5.2	-0.4	20
	Chhattisgarh	3637	0	84.5	31.1	0.4	336
	Gujarat	14076	0	309.8	71.5	-3.8	534
	MP	7385	0	159.1	93.3	-2.2	438
	Maharashtra	16239	0	344.9	122.2	1.4	452
	Goa	412	0	8.2	8.3	-0.7	-3
	DD	322	0	7.1	6.9	0.2	55
	DNH	755	0	17.4	17.7	-0.3	24
SR	Essar steel	579	0	12.0	11.8	0.2	223
	Andhra Pradesh	6023	0	130.7	10.2	1.5	802
	Telangana	5559	0	113.7	52.9	0.6	442
	Karnataka	7998	300	175.5	58.9	-0.2	678
	Kerala	3480	0	65.0	48.0	1.4	165
	Tamil Nadu	14085	0	305.8	123.6	-0.1	655
ER	Pondy	341	0	7.1	7.3	-0.2	44
	Bihar	3588	0	74.5	69.5	2.9	150
	DVC	2682	0	62.3	-25.2	3.0	400
	Jharkhand	1095	0	22.0	16.5	-0.2	80
	Odisha	3814	0	72.9	23.3	1.3	200
	West Bengal	7845	0	144.7	42.9	1.1	250
NER	Sikkim	84	0	1.1	1.4	-0.2	20
	Arunachal Pradesh	89	4	1.4	2.1	-0.7	28
	Assam	1560	59	27.5	19.8	2.3	211
	Manipur	125	2	1.9	2.5	-0.6	63
	Meghalaya	230	0	4.5	1.8	0.6	70
	Mizoram	67	2	1.1	1.1	0.0	25
	Nagaland	101	3	2.0	1.7	0.2	23
Tripura	250	0	6.1	3.4	0.8	35	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.0	-4.2	-12.8
Day peak (MW)	1387.0	-144.2	-557.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	186.2	-182.9	71.0	-70.1	-4.2	0.0
Actual(MU)	185.9	-189.9	63.8	-57.2	-3.7	-1.1
O/D/U/D(MU)	-0.3	-7.0	-7.2	12.8	0.5	-1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3758	12641	720	3095	572	20786
State Sector	8710	18451	11182	5189	110	43642
Total	12468	31092	11902	8284	681	64428

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 :	24-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	342	0.0	10.4	-10.4	
2		SASARAM-FATEHPUR	S/C	102	125	0.0	0.6	-0.6	
3		GAYA-BALIA	S/C	0	400	0.0	5.4	-5.4	
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	4	1	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	5	657	0.0	11.1	-11.1	
8		PATNA-BALIA	Q/C	0	465	0.0	10.4	-10.4	
9		BIHARSHARIFF-BALIA	D/C	59	203	0.0	3.6	-3.6	
10		BARH-GORAKHPUR	D/C	0	349	0.0	6.3	-6.3	
11		BIHARSHARIFF-VARANASI	D/C	32	0	0.0	2.2	-2.2	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	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	
ER-NR						0.7	49.9	-49.2	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1009	0.0	13.2	-13.2	
18		NEW RANCHI-DHARAMJAIGARH	D/C	628	0	8.4	0.0	8.4	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	198	0	2.6	0.0	2.6	
20		JHARSUGUDA-RAIGARH	S/C	187	0	3.2	0.0	3.2	
21		IBEUL-RAIGARH	S/C	134	0	2.2	0.0	2.2	
22		STERLITE-RAIGARH	D/C	161	0	2.2	0.0	2.2	
23		RANCHI-SIPAT	D/C	360	0	6.0	0.0	6.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	11	129	0.0	1.6	-1.6	
25		BUDHIPADAR-KORBA	D/C	133	10	1.3	0.0	1.3	
ER-WR						25.9	14.9	11.1	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	252	0.0	11.1	-11.1	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1966	0.0	29.6	-29.6	
28		TALCHER-I/C		0.0	1035	0.0	12.9	-12.9	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	40.6	-40.6	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	868	0.0	9.0	-9	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.4	-2	
ER-NER						0.0	11.4	-11.4	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	700	0	15.8	0.0	15.8	
NR-NER						15.8	0.0	15.8	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	450	0	9.0	0.0	9.0	
34	HVDC	APL -MHG	D/C	0	2218	0.0	53.0	-53.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2846	0.0	58.0	-58.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1822	0.0	24.5	-24.5	
37	400 KV	ZERDA-KANKROLI	S/C	18	34	0.0	1.0	-1.0	
38	400 KV	ZERDA -BHINMAL	S/C	35	230	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	10	38	0.0	0.0	0.0	
42		BADOD-MORAK	S/C	0	60	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	44	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	16	12	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						10.0	140.5	-130.5	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	16.0	-16.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2359	0.0	35.0	-35.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	12	358	0.0	4.0	-4.0	
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	94	0	2.0	0.0	2.0	
WR-SR						2.0	55.0	-53.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						33.0	
55		NEPAL						-4.2	
56		BANGLADESH						-12.8	