



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: 13th 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 12.09.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 12 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 12th September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/13.09.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

13-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	49927	47371	37404	17948	2384	155034
Peak Shortage (MW)	2372	12	0	100	153	2637
Energy Met (MU)	1146	1069	856	373	45	3490
Hydro Gen(MU)	317	76	37	83	22	535
Wind Gen(MU)	20	23	94	-----	-----	138

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	0.032	0.00	0.03	2.87	2.91	72.22	24.87
SR GRID	0.032	0.00	0.03	2.87	2.91	72.22	24.87

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	9647	0	221.0	128.2	-0.3	144
	Haryana	8490	109	178.6	133.0	-1.1	200
	Rajasthan	9081	259	206.9	70.6	0.6	201
	Delhi	4937	0	102.3	80.3	0.6	626
	UP	15398	0	333.0	148.2	4.5	1029
	Uttarakhand	1832	0	38.2	15.5	0.8	251
	HP	1244	16	26.9	0.9	1.9	177
	J&K	1838	459	33.5	17.0	-5.5	14
WR	Chandigarh	313	0	5.9	6.1	-0.1	36
	Chhattisgarh	3133	0	70.9	31.3	-2.3	268
	Gujarat	14617	0	325.3	91.9	0.1	807
	MP	7997	0	178.1	111.9	-0.3	417
	Maharashtra	20714	0	450.7	130.7	3.1	528
	Goa	398	0	8.2	8.4	-0.7	27
	DD	307	0	6.7	6.6	0.1	37
	DNH	763	0	17.4	17.4	0.0	18
SR	Essar steel	577	0	12.0	11.4	0.6	178
	Andhra Pradesh	6651	0	151.3	17.1	4.4	616
	Telangana	6925	0	146.6	90.3	1.3	383
	Karnataka	9072	0	196.8	85.7	0.4	681
	Kerala	3320	0	62.8	46.7	1.1	171
	Tamil Nadu	13839	0	292.0	116.7	-2.2	568
ER	Pondy	315	0	6.5	7.1	-0.6	45
	Bihar	3440	100	63.9	63.6	-1.6	0
	DVC	2643	0	62.4	-32.2	1.2	200
	Jharkhand	1130	0	21.0	15.5	-1.6	100
	Odisha	3831	0	73.3	21.7	1.0	150
	West Bengal	7784	0	151.3	38.6	4.5	300
NER	Sikkim	89	0	1.2	1.4	-0.2	0
	Arunachal Pradesh	101	5	2.0	2.2	-0.2	12
	Assam	1523	91	29.5	19.9	3.3	234
	Manipur	141	3	1.9	2.3	-0.4	35
	Meghalaya	250	0	4.1	1.7	-0.4	56
	Mizoram	76	2	1.2	1.3	-0.2	16
NER	Nagaland	100	6	2.0	2.0	0.0	20
	Tripura	239	1	4.1	3.7	0.5	23

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.4	-4.1	-12.8
Day peak (MW)	1582.6	-173.5	-554.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	217.3	-207.5	69.3	-80.0	-2.0	-2.9
Actual(MU)	195.7	-191.5	61.1	-74.9	-1.0	-10.6
O/D/U/D(MU)	-21.6	16.0	-8.2	5.1	1.0	-7.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2540	10851	940	3095	159	17585
State Sector	9915	16246	6265	4469	110	37005
Total	12455	27097	7205	7564	268	54590

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

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	13-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	385	0.0	12.0	-12.0	
2		SASARAM-FATEHPUR	S/C	244	0	3.0	0.0	3.0	
3		GAYA-BALIA	S/C	0	412	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	192	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	673	0.0	12.0	-12.0	
8		PATNA-BALIA	Q/C	0	598	0.0	11.0	-11.0	
9		BIHARSHARIFF-BALIA	D/C	65	193	0.0	3.0	-3.0	
10		BARH-GORAKHPUR	D/C	0	401	0.0	11.0	-11.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	0	0.0	1.0	-1.0	
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	0.0	0.0	0.0	
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	
ER-NR						3.0	62.0	-59.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	837	0.0	12.0	-12.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	548	0	7.0	0.0	7.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	139	0	2.0	0.0	2.0	
20		JHARSUGUDA-RAIGARH	S/C	154	0	2.0	0.0	2.0	
21		IBEUL-RAIGARH	S/C	108	0	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	117	0	1.0	0.0	1.0	
23	220 KV	RANCHI-SIPAT	D/C	326	0	5.0	0.0	5.0	
24		BUDHIPADAR-RAIGARH	S/C	5	111	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	118	0	1.0	0.0	1.0	
ER-WR						19.0	14.0	5.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	330	0.0	13.0	-13.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1769	0.0	28.0	-28.0	
28		TALCHER-I/C		0.0	1063	0.0	16.0	-16.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	41.0	-41.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	880	0.0	11.0	-11	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
ER-NER						0.0	14.0	-14.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	677	0	16.3	0.0	16.3	
NR-NER						16.3	0.0	16.3	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	50	500	0.0	7.0	-7.0	
34	HVDC	APL -MHG	D/C	0	2519	0.0	49.0	-49.0	
35	765 KV	GWALIOR-AGRA	D/C	0	3070	0.0	60.0	-60.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1292	0.0	26.5	-26.5	
37	400 KV	ZERDA-KANKROLI	S/C	198	0	2.0	0.0	2.0	
38	400 KV	ZERDA -BHINMAL	S/C	179	56	1.0	0.0	1.0	
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	48	34	0.0	0.0	0.0	
42		BADOD-MORAK	S/C	13	61	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	66	10	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	19	12	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						3.0	143.5	-140.5	
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	2055	0.0	34.0	-34.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	322	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	90	0	2.0	0.0	2.0	
WR-SR						2.0	58.0	-56.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						34.4	
55		NEPAL						-4.1	
56		BANGLADESH						-12.8	