



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: 14th 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 13.09.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 13 सितंबर 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट राभाप्रेके 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 13th September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/14.09.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

14-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	51314	46470	35914	17350	2435	153483
Peak Shortage (MW)	581	23	0	0	94	698
Energy Met (MU)	1143	1064	842	371	44	3463
Hydro Gen(MU)	308	76	33	87	19	523
Wind Gen(MU)	10	17	93	-----	-----	121

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

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	9598	0	222.4	121.3	-0.3	175
	Haryana	8720	0	180.3	136.6	-1.5	211
	Rajasthan	9347	340	198.4	72.8	0.9	255
	Delhi	5006	0	105.6	78.0	1.6	257
	UP	14785	495	331.3	150.4	2.8	515
	Uttarakhand	1737	0	35.0	14.6	-0.9	152
	HP	1308	0	27.6	2.4	1.7	209
	J&K	1900	475	36.4	18.7	-3.5	246
WR	Chandigarh	265	0	5.5	5.7	-0.2	25
	Chhattisgarh	3219	0	73.3	28.9	1.2	368
	Gujarat	14786	0	329.0	85.1	-2.8	450
	MP	7970	0	180.5	111.6	0.3	514
	Maharashtra	19953	0	436.2	128.8	3.0	517
	Goa	409	0	8.9	8.3	0.1	63
	DD	311	0	7.1	6.8	0.3	51
	DNH	740	0	17.0	17.5	-0.4	24
SR	Essar steel	604	0	12.3	11.5	0.8	175
	Andhra Pradesh	6578	0	146.8	17.4	2.6	492
	Telangana	6358	0	137.2	82.2	1.2	397
	Karnataka	8675	0	193.6	74.0	6.8	549
	Kerala	3151	0	61.6	47.9	1.1	168
ER	Tamil Nadu	13530	0	300.6	124.8	-1.2	678
	Pondy	317	0	6.8	7.2	-0.4	34
	Bihar	3265	0	71.7	66.8	3.0	250
	DVC	2670	0	62.0	-32.9	-1.1	230
	Jharkhand	1093	0	21.5	15.5	-1.1	100
NER	Odisha	3821	0	74.2	19.2	0.5	300
	West Bengal	7392	0	140.1	35.4	2.1	430
	Sikkim	85	0	1.4	1.2	0.1	25
	Arunachal Pradesh	101	5	2.1	1.8	0.3	19
	Assam	1569	17	28.4	19.2	3.2	199
NER	Manipur	144	3	2.0	2.3	-0.3	13
	Meghalaya	269	0	4.1	1.4	0.2	42
	Mizoram	74	2	1.2	1.1	0.0	23
	Nagaland	94	7	1.8	1.7	0.0	17
	Tripura	245	0	4.2	3.5	1.0	21

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.4	-4.5	-12.0
Day peak (MW)	1422.6	-187.2	-555.1

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	226.0	-200.7	72.5	-93.5	-2.7	1.6
Actual(MU)	217.3	-199.4	63.9	-81.8	0.5	0.5
O/D/U/D(MU)	-8.7	1.3	-8.6	11.6	3.2	-1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3040	10451	1150	2595	159	17395
State Sector	10535	14926	6475	4469	110	36515
Total	13575	25377	7625	7064	268	53910

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 : 14-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	406	0.0	14.0	-14.0
2		SASARAM-FATEHPUR	S/C	227	0	3.0	0.0	3.0
3		GAYA-BALIA	S/C	0	387	0.0	7.0	-7.0
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	6.0	-6.0
5	400 KV	PUSAULI-SARNATH	S/C	0	204	0.0	0.0	0.0
6		PUSAULI -ALLAHABAD	S/C	0	111	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	598	0.0	11.0	-11.0
8		PATNA-BALIA	Q/C	0	630	0.0	12.0	-12.0
9		BIHARSHARIFF-BALIA	D/C	39	164	0.0	3.0	-3.0
10		BARH-GORAKHPUR	D/C	0	416	0.0	8.0	-8.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	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	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	936	0.0	15.0	-15.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	465	43	6.0	0.0	6.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	155	55	1.0	0.0	1.0
20		JHARSUGUDA-RAIGARH	S/C	172	44	1.0	0.0	1.0
21		IBEUL-RAIGARH	S/C	122	30	1.0	0.0	1.0
22		STERLITE-RAIGARH	D/C	122	43	1.0	0.0	1.0
23	220 KV	RANCHI-SIPAT	D/C	288	0	5.0	0.0	5.0
24		BUDHIPADAR-RAIGARH	S/C	0	183	0.0	2.0	-2.0
25		BUDHIPADAR-KORBA	D/C	96	42	1.0	0.0	1.0
ER-WR						16.0	17.0	-1.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	198	0.0	10.0	-10.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1476	0.0	28.0	-28.0
28		TALCHER-I/C		0.0	1198	0.0	18.0	-18.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	38.0	-38.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	990	0.0	12.0	-12
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3
ER-NER						0.0	15.0	-15.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	678	0	15.5	0.0	15.5
NR-NER						15.5	0.0	15.5
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	0	500	0.0	8.0	-8.0
34	HVDC	APL -MHG	D/C	0	2519	0.0	50.0	-50.0
35	765 KV	GWALIOR-AGRA	D/C	0	3030	0.0	62.0	-62.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1340	0.0	27.7	-27.7
37	400 KV	ZERDA-KANKROLI	S/C	157	66	1.0	0.0	1.0
38	400 KV	ZERDA -BHINMAL	S/C	103	123	0.0	0.0	0.0
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	42	20	0.0	0.0	0.0
42		BADOD-MORAK	S/C	2	48	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	62	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	14	18	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						2.0	148.7	-146.7
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	20.0	-20.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2261	0.0	35.0	-35.0
49	400 KV	KOLHAPUR-KUDGI	D/C	56	331	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	92	0	2.0	0.0	2.0
WR-SR						2.0	60.0	-58.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						34.4
55		NEPAL						-4.5
56		BANGLADESH						-12.0