



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: 03rd 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 02.09.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 02 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 02nd September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/02.09.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

3-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45085	39439	34448	17589	2397	138958
Peak Shortage (MW)	904	39	0	250	130	1323
Energy Met (MU)	976	892	807	391	43	3109
Hydro Gen(MU)	369	99	33	74	21	596
Wind Gen(MU)	12	50	105	-----	-----	167

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	0.031	0.00	0.00	1.61	1.61	72.38	26.01
SR GRID	0.031	0.00	0.00	1.61	1.61	72.38	26.01

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	7976	0	171.2	110.1	1.5	230
	Haryana	7478	0	138.1	128.4	-1.9	292
	Rajasthan	7364	0	153.5	69.4	-0.1	179
	Delhi	4601	0	96.4	84.6	-0.6	133
	UP	14749	0	306.1	137.8	-1.4	318
	Uttarakhand	1887	0	41.9	15.5	4.6	337
	HP	1195	0	47.7	-2.4	1.3	180
	J&K	1897	474	39.4	18.6	-1.2	383
	Chandigarh	270	0	5.4	5.9	-0.4	3
WR	Chhattisgarh	3439	0	83.1	30.6	0.3	293
	Gujarat	11491	0	253.8	71.6	-3.5	448
	MP	6650	0	138.7	60.3	-2.2	116
	Maharashtra	17129	0	377.0	108.8	3.8	418
	Goa	407	0	8.6	7.8	0.5	85
	DD	319	0	7.1	7.1	0.0	9
	DNH	740	0	17.1	17.3	-0.2	20
	Essar steel	347	0	6.8	6.3	0.5	322
SR	Andhra Pradesh	6865	0	154.2	18.7	2.7	338
	Telangana	6476	0	144.0	97.1	2.1	344
	Karnataka	8038	0	172.2	73.8	4.8	660
	Kerala	2893	0	54.6	43.8	0.6	182
	Tamil Nadu	12738	0	275.2	104.6	-0.6	767
	Pondy	323	0	6.6	7.1	-0.5	27
ER	Bihar	3485	200	72.2	67.4	3.0	356
	DVC	2589	0	60.5	-26.8	0.1	298
	Jharkhand	1189	0	22.7	16.6	1.2	136
	Odisha	3809	0	76.2	19.2	0.4	345
	West Bengal	7436	0	157.7	46.5	6.2	485
	Sikkim	92	0	1.3	1.1	0.2	20
NER	Arunachal Pradesh	121	1	1.9	2.2	-0.3	30
	Assam	1512	46	29.0	20.7	3.8	222
	Manipur	139	0	1.9	2.3	-0.4	20
	Meghalaya	284	0	3.9	0.9	-0.4	55
	Mizoram	74	1	1.2	1.3	-0.2	10
	Nagaland	111	2	1.7	1.8	-0.2	27
	Tripura	237	0	3.3	3.9	-0.2	80

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.0	-5.2	-13.1
Day peak (MW)	1399.4	-209.6	-559.5

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	165.1	-177.7	77.4	-69.0	-1.3	-5.5
Actual(MU)	166.3	-178.5	71.5	-57.2	-1.7	0.4
O/D/U/D(MU)	1.2	-0.8	-5.9	11.8	-0.4	5.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3369	14048	970	3215	155	21757
State Sector	15410	19561	8205	5659	110	48945
Total	18779	33609	9175	8874	264	70702

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 :	3-Sep-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
SI 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	285	0.0	8.0	-8.0	
2		SASARAM-FATEHPUR	S/C	364	0	6.0	0.0	6.0	
3		GAYA-BALIA	S/C	0	345	0.0	4.0	-4.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	6.0	-6.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	244	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	1	58	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	5	550	0.0	8.0	-8.0	
8		PATNA-BALIA	Q/C	0	431	0.0	9.0	-9.0	
9		BIHARSHARIFF-BALIA	D/C	45	132	0.0	2.0	-2.0	
10		BARH-GORAKHPUR	D/C	0	359	0.0	7.0	-7.0	
11		BIHARSHARIFF-VARANASI	D/C	37	0	2.0	0.0	2.0	
12	220 KV	PUSAULI-SAHUPURI	S/C	0	232	0.0	5.0	-5.0	
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	0	0	1.0	0.0	1.0	
15		KARMANASA-SAHUPURI	S/C	0	0	1.0	0.0	1.0	
16		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						10.0	49.0	-39.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	163	674	0.0	5.0	-5.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	692	0	11.0	0.0	11.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	285	0	4.0	0.0	4.0	
20		JHARSUGUDA-RAIGARH	S/C	279	0	5.0	0.0	5.0	
21		IBEUL-RAIGARH	S/C	196	0	3.0	0.0	3.0	
22		STERLITE-RAIGARH	D/C	186	0	4.0	0.0	4.0	
23		RANCHI-SIPAT	D/C	416	0	6.0	0.0	6.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	200	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	137	59	1.0	0.0	1.0	
ER-WR						34.0	7.0	27.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	323	0.0	16.0	-16.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1977	0.0	37.0	-37.0	
28		TALCHER-I/C		0.0	920	0.0	15.0	-15.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	53.0	-53.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	762	0.0	11.0	-11	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.0	-2	
ER-NER						0.0	13.0	-13.0	
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	500	0	11.0	0.0	11.0	
34	HVDC	APL -MHG	D/C	0	2218	0.0	43.0	-43.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2880	0.0	52.0	-52.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1230	0.0	23.4	-23.4	
37	400 KV	ZERDA-KANKROLI	S/C	97	138	0.0	0.0	0.0	
38	400 KV	ZERDA -BHINMAL	S/C	132	162	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	7	95	0.0	1.0	-1.0	
42		BADOD-MORAK	S/C	0	101	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	0	0	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	48	0	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						11.0	120.4	-109.4	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	600	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	1978	0.0	31.0	-31.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	252	0.0	0.0	0.0	
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	58	0.0	1.0	-1.0	
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
52		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0	
WR-SR						2.0	46.0	-44.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						32.0	
55		NEPAL						-5.2	
56		BANGLADESH						-13.1	