



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: 16th 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 15.09.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 15 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 15th September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/16.09.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

16-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	51197	39880	35109	18003	2366	146555
Peak Shortage (MW)	1229	30	0	0	147	1406
Energy Met (MU)	1143	962	796	381	46	3328
Hydro Gen(MU)	298	34	30	87	20	468
Wind Gen(MU)	5	33	115	-----	-----	154

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	0.025	0.00	0.00	0.42	0.42	73.41	26.17
SR GRID	0.025	0.00	0.00	0.42	0.42	73.41	26.17

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	9393	0	210.8	106.9	0.5	280
	Haryana	8828	0	179.2	136.9	-1.5	197
	Rajasthan	8982	309	205.6	74.9	2.6	251
	Delhi	4996	0	106.6	83.4	1.0	212
	UP	15281	0	331.4	149.7	0.3	433
	Uttarakhand	1854	0	40.0	16.0	1.1	192
	HP	1299	0	28.7	5.9	2.3	196
	J&K	1876	469	35.4	16.7	-3.3	65
WR	Chandigarh	276	0	5.6	6.1	-0.5	3
	Chhattisgarh	3372	0	77.1	35.6	4.2	246
	Gujarat	13965	0	317.0	77.0	-1.2	623
	MP	7311	0	168.1	107.2	-0.6	258
	Maharashtra	16362	0	355.7	91.4	-3.1	441
	Goa	395	0	8.8	8.3	-0.1	7
	DD	311	0	7.0	7.0	0.1	31
	DNH	748	0	17.1	17.4	-0.3	25
SR	Essar steel	556	0	11.5	10.9	0.5	198
	Andhra Pradesh	6095	0	135.8	4.6	-0.7	568
	Telangana	5909	0	126.3	74.6	0.2	225
	Karnataka	7889	300	169.8	60.6	-0.8	582
	Kerala	3103	0	58.8	46.0	1.1	234
	Tamil Nadu	13760	0	298.0	121.9	-4.7	394
ER	Pondy	330	0	6.8	7.3	-0.5	19
	Bihar	3387	0	72.0	69.0	3.1	180
	DVC	2614	0	62.7	-31.8	0.8	150
	Jharkhand	1015	0	21.3	15.1	-1.2	85
	Odisha	3796	0	75.4	21.2	1.1	200
	West Bengal	7809	0	148.2	43.2	4.9	250
NER	Sikkim	93	0	1.2	1.1	0.1	25
	Arunachal Pradesh	89	1	1.9	1.9	0.0	21
	Assam	1531	79	29.7	20.9	3.9	201
	Manipur	118	2	1.9	2.4	-0.4	16
	Meghalaya	265	0	5.0	0.6	0.7	43
	Mizoram	63	2	1.1	1.1	0.0	26
	Nagaland	102	1	1.8	1.8	0.0	27
Tripura	260	0	4.1	3.2	1.4	81	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.7	-5.2	-12.9
Day peak (MW)	1440.3	-217.6	-554.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	221.5	-195.6	61.0	-85.8	-1.5	-0.4
Actual(MU)	223.3	-202.1	46.7	-73.8	3.0	-2.9
O/D/U/D(MU)	1.8	-6.5	-14.3	12.0	4.5	-2.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2690	11401	940	3195	159	18385
State Sector	10435	15413	6445	4579	110	36982
Total	13125	26814	7385	7774	268	55367

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 :	16-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	397	0.0	13.7	-13.7	
2		SASARAM-FATEHPUR	S/C	245	0	3.4	0.0	3.4	
3		GAYA-BALIA	S/C	0	425	0.0	7.5	-7.5	
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	6.0	-6.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	216	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	85	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	543	0.0	11.3	-11.3	
8		PATNA-BALIA	Q/C	0	676	0.0	14.3	-14.3	
9		BIHARSHARIFF-BALIA	D/C	51	177	0.0	3.4	-3.4	
10		BARH-GORAKHPUR	D/C	0	426	0.0	9.0	-9.0	
11		BIHARSHARIFF-VARANASI	D/C	34	0	0.0	1.3	-1.3	
12	220 KV	PUSAULI-SAHUPURI	S/C	1	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	0.8	0.0	0.8	
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						4.2	66.5	-62.3	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	773	0.0	11.5	-11.5	
18		NEW RANCHI-DHARAMJAIGARH	D/C	688	0	10.4	0.0	10.4	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	247	0	3.0	0.0	3.0	
20		JHARSUGUDA-RAIGARH	S/C	263	0	4.2	0.0	4.2	
21		IBEUL-RAIGARH	S/C	186	0	2.9	0.0	2.9	
22		STERLITE-RAIGARH	D/C	200	0	3.0	0.0	3.0	
23		RANCHI-SIPAT	D/C	380	0	6.1	0.0	6.1	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	120	0.0	1.7	-1.7	
25		BUDHIPADAR-KORBA	D/C	109	0	1.4	0.0	1.4	
ER-WR						31.0	13.2	17.7	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	201	0.0	9.7	-9.7	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1580	0.0	28.7	-28.7	
28		TALCHER-I/C		0.0	1114	0.0	19.7	-19.7	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	38.4	-38.4	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	971	0.0	15.3	-15	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.6	-3	
ER-NER						0.0	17.9	-17.9	
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	200	350	2.0	1.0	1.0	
34	HVDC	APL -MHG	D/C	0	2218	0.0	48.0	-48.0	
35	765 KV	GWALIOR-AGRA	D/C	0	3220	0.0	66.0	-66.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1356	0.0	30.4	-30.4	
37	400 KV	ZERDA-KANKROLI	S/C	37	159	0.0	1.0	-1.0	
38	400 KV	ZERDA -BHINMAL	S/C	17	235	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	25	55	0.0	1.0	-1.0	
42		BADOD-MORAK	S/C	0	101	0.0	2.0	-2.0	
43		MEHGAON-AURAIYA	S/C	41	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	3	22	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	152.4	-149.4	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	600	0.0	12.0	-12.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	1954	0.0	26.0	-26.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	129	175	1.0	0.0	1.0	
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	100	0	2.0	0.0	2.0	
WR-SR						3.0	38.0	-35.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						31.7	
55		NEPAL						-5.2	
56		BANGLADESH						-12.9	