



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: 26th 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 25.09.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 25 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 25th September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/26.09.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

26-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45897	40831	33273	17309	2313	139623
Peak Shortage (MW)	528	0	0	300	112	940
Energy Met (MU)	1025	906	760	342	43	3075
Hydro Gen(MU)	247	34	74	73	22	450
Wind Gen(MU)	10	33	126	-----	-----	170

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	1.22	1.22	73.18	25.60
SR GRID	0.031	0.00	0.00	1.22	1.22	73.18	25.60

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	8222	0	184.6	86.3	1.0	212
	Haryana	7662	0	158.3	112.2	-3.1	252
	Rajasthan	9174	0	196.0	60.5	0.7	314
	Delhi	4716	0	93.1	76.8	-0.8	186
	UP	14512	0	293.7	118.0	-0.8	357
	Uttarakhand	1691	0	34.9	10.9	0.9	147
	HP	1142	0	28.3	6.5	2.3	165
	J&K	1751	438	31.8	15.7	-3.1	52
WR	Chandigarh	216	0	4.3	4.6	-0.3	33
	Chhattisgarh	3422	0	83.4	22.9	3.3	99
	Gujarat	13518	0	298.1	89.6	-1.6	406
	MP	7077	0	149.9	76.8	-0.7	188
	Maharashtra	15802	0	331.6	102.6	5.5	498
	Goa	367	0	8.0	7.3	0.1	36
	DD	290	0	6.7	6.2	0.5	48
	DNH	748	0	16.7	17.4	-0.7	13
SR	Essar steel	613	0	11.3	11.7	-0.4	148
	Andhra Pradesh	6110	0	134.5	23.2	3.2	535
	Telangana	5243	0	107.8	45.6	0.5	332
	Karnataka	7361	0	163.0	56.7	6.5	868
	Kerala	3089	0	58.8	49.9	0.9	182
	Tamil Nadu	13046	0	289.0	105.9	1.6	707
ER	Pondy	311	0	7.0	7.0	0.0	38
	Bihar	3377	200	57.1	59.9	-4.9	265
	DVC	2470	0	58.4	-28.0	0.9	405
	Jharkhand	1004	0	19.7	15.3	-2.2	115
	Odisha	3829	0	73.0	25.4	3.3	465
	West Bengal	7274	0	132.4	32.8	-0.7	345
NER	Sikkim	75	0	1.2	1.3	-0.1	20
	Arunachal Pradesh	101	5	1.7	2.3	-0.5	28
	Assam	1452	82	28.0	20.1	1.7	211
	Manipur	111	6	1.8	2.5	-0.6	63
	Meghalaya	233	0	4.5	2.3	0.3	70
	Mizoram	64	3	1.1	1.2	-0.1	25
NER	Nagaland	103	4	1.6	1.8	-0.2	23
	Tripura	261	0	4.1	3.2	0.8	35

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.8	-3.5	-13.0
Day peak (MW)	1362.3	-132.7	-562.3

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	167.6	-151.0	65.9	-83.3	-1.9	-2.7
Actual(MU)	155.3	-142.2	72.1	-85.7	-2.7	-3.2
O/D/U/D(MU)	-12.3	8.8	6.2	-2.4	-0.8	-0.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3473	13546	970	1860	134	19983
State Sector	8280	18173	12182	5404	110	44149
Total	11753	31719	13152	7264	243	64132

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 :	26-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	361	0.0	13.0	-13.0	
2		SASARAM-FATEHPUR	S/C	99	152	0.0	1.0	-1.0	
3		GAYA-BALIA	S/C	0	387	0.0	6.0	-6.0	
4	HVDC LINK	PUSAULI B/B	S/C	2	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	0	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	543	0.0	9.0	-9.0	
8		PATNA-BALIA	Q/C	0	495	0.0	9.0	-9.0	
9		BIHARSHARIFF-BALIA	D/C	16	217	0.0	4.0	-4.0	
10		BARH-GORAKHPUR	D/C	0	359	0.0	7.0	-7.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	32	0	0.0	3.0	-3.0	
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						0.0	52.0	-52.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	848	0.0	14.0	-14.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	489	269	1.0	0.0	1.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	166	45	1.0	0.0	1.0	
20		JHARSUGUDA-RAIGARH	S/C	161	3	2.0	0.0	2.0	
21		IBEUL-RAIGARH	S/C	115	4	1.0	0.0	1.0	
22		STERLITE-RAIGARH	D/C	133	36	1.0	0.0	1.0	
23	220 KV	RANCHI-SIPAT	D/C	296	60	2.0	0.0	2.0	
24		BUDHIPADAR-RAIGARH	S/C	0	161	0.0	2.0	-2.0	
25		BUDHIPADAR-KORBA	D/C	119	0	2.0	0.0	2.0	
ER-WR						10.0	16.0	-6.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	2.0	224	0.0	11.0	-11.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1968	0.0	24.0	-24.0	
28		TALCHER-I/C		0.0	1266	0.0	21.0	-21.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	35.0	-35.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	2	1117	0.0	17.0	-17	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
ER-NER						0.0	20.0	-20.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	971	0	22.9	0.0	22.9	
NR-NER						22.9	0.0	22.9	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	500	50	7.0	0.0	7.0	
34	HVDC	APL -MHG	D/C	0	2116	0.0	19.0	-19.0	
35	765 KV	GWALIOR-AGRA	D/C	0	2620	0.0	47.0	-47.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1224	0.0	22.0	-22.0	
37	400 KV	ZERDA-KANKROLI	S/C	17	141	0.0	1.0	-1.0	
38	400 KV	ZERDA -BHINMAL	S/C	5	232	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	34	34	0.0	0.0	0.0	
42		BADOD-MORAK	S/C	0	59	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	69	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	37	0	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						8.0	93.0	-85.0	
Import/Export of WR (With SR)									
46	HVDC	BHADRAWATI B/B	-	0	1000	0.0	18.0	-18.0	
47	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48	765 KV	SOLAPUR-RAICHUR	D/C	0	2361	0.0	43.0	-43.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	12	358	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	106	0	1.0	0.0	1.0	
WR-SR						1.0	66.0	-65.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						30.8	
55		NEPAL						-3.5	
56		BANGLADESH						-13.0	