



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: 10th 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, शिलोंग - 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 09.09.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 09 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 09th September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/10.09.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

10-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	51312	45808	38622	17907	2409	156058
Peak Shortage (MW)	1926	23	0	500	206	2655
Energy Met (MU)	1161	1043	913	376	47	3539
Hydro Gen(MU)	316	91	54	81	21	563
Wind Gen(MU)	24	39	71	-----	-----	134

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	2.84	2.84	76.31	20.86
SR GRID	0.031	0.00	0.00	2.84	2.84	76.31	20.86

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	10182	0	231.8	125.0	-0.3	118
	Haryana	8844	0	180.3	143.4	-3.0	111
	Rajasthan	8880	0	203.1	68.4	-1.0	113
	Delhi	5021	0	104.9	82.8	0.6	232
	UP	15201	175	329.8	139.6	4.3	563
	Uttarakhand	1942	0	40.4	15.8	1.9	302
	HP	1297	0	27.5	2.4	0.4	77
	J&K	1865	466	36.8	18.6	-3.8	0
WR	Chandigarh	307	0	5.9	6.1	-0.1	48
	Chhattisgarh	3364	0	78.8	35.6	0.3	205
	Gujarat	13936	0	313.4	86.0	-0.1	545
	MP	7629	0	164.0	83.5	-2.8	248
	Maharashtra	20005	0	443.8	126.8	0.6	555
	Goa	373	0	8.3	8.0	-0.3	7
	DD	307	0	6.9	6.7	0.2	41
	DNH	743	0	17.2	17.4	-0.3	3
SR	Essar steel	510	0	10.8	11.4	-0.6	144
	Andhra Pradesh	7439	0	169.9	16.7	1.7	483
	Telangana	8220	0	173.8	116.7	2.8	264
	Karnataka	8907	0	192.5	66.2	2.6	564
	Kerala	3513	0	65.8	45.6	1.4	223
	Tamil Nadu	13539	0	303.8	141.6	3.0	758
ER	Pondy	340	0	7.2	7.2	0.0	27
	Bihar	3325	100	71.8	67.2	2.7	345
	DVC	2589	0	62.1	-28.6	1.2	325
	Jharkhand	1027	0	21.3	14.6	-0.3	115
	Odisha	3808	0	72.3	18.3	-1.0	405
	West Bengal	7864	0	147.0	36.9	1.4	465
NER	Sikkim	85	0	1.2	1.3	0.0	20
	Arunachal Pradesh	109	1	2.0	2.3	-0.3	8
	Assam	1500	124	31.0	22.1	4.8	278
	Manipur	143	2	1.9	2.2	-0.2	45
	Meghalaya	287	0	4.7	0.3	0.7	93
	Mizoram	76	2	1.3	1.2	0.1	8
	Nagaland	111	1	1.7	1.7	-0.1	20
Tripura	259	1	4.0	3.8	1.0	55	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.6	-5.0	-13.2
Day peak (MW)	1435.1	-191.6	-573.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	220.9	-209.9	84.3	-92.1	-3.0	0.2
Actual(MU)	209.4	-216.4	95.5	-89.4	1.7	0.8
O/D/U/D(MU)	-11.5	-6.5	11.2	2.7	4.7	0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2040	10576	1410	1995	159	16180
State Sector	10465	18023	6505	4469	110	39572
Total	12505	28599	7915	6464	268	55752

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 :	10-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	363	0.0	12.0	-12.0	
2		SASARAM-FATEHPUR	S/C	261	0	4.0	0.0	4.0	
3		GAYA-BALIA	S/C	0	367	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	213	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	93	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	611	0.0	10.0	-10.0	
8		PATNA-BALIA	Q/C	0	603	0.0	10.0	-10.0	
9		BIHARSHARIFF-BALIA	D/C	104	156	0.0	3.0	-3.0	
10		BARH-GORAKHPUR	D/C	0	420	0.0	9.0	-9.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	32	0	0.0	1.0	-1.0	
12		PUSAULI-SAHUPURI	S/C	2	188	0.0	3.0	-3.0	
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
14		GARWAH-RIHAND	S/C	35	0	1.0	0.0	1.0	
15		KARMANASA-SAHUPURI	S/C	0	0	1.0	0.0	1.0	
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						6.0	60.0	-54.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	772	0.0	10.0	-10.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	577	29	7.0	0.0	7.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	239	0	3.0	0.0	3.0	
20		JHARSUGUDA-RAIGARH	S/C	219	0	3.0	0.0	3.0	
21		IBEUL-RAIGARH	S/C	157	0	2.0	0.0	2.0	
22		STERLITE-RAIGARH	D/C	176	4	1.0	0.0	1.0	
23		RANCHI-SIPAT	D/C	340	0	4.0	0.0	4.0	
24	220 KV	BUDHIPADAR-RAIGARH	S/C	26	120	0.0	1.0	-1.0	
25		BUDHIPADAR-KORBA	D/C	124	10	2.0	0.0	2.0	
ER-WR						22.0	11.0	11.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	331	0.0	14.0	-14.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2445	0.0	46.0	-46.0	
28		TALCHER-I/C			0.0	978	0.0	19.0	-19.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	60.0	-60.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	808	0.0	14.0	-14	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
ER-NER						0.0	17.0	-17.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	700	0	16.1	0.0	16.1	
NR-NER						16.1	0.0	16.1	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	100	250	1.0	3.0	-2.0	
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0	
35	765 KV	GWALIOR-AGRA	D/C	0	3100	0.0	57.0	-57.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1260	0.0	23.2	-23.2	
37	400 KV	ZERDA-KANKROLI	S/C	318	0	3.0	0.0	3.0	
38	400 KV	ZERDA -BHINMAL	S/C	298	52	2.0	0.0	2.0	
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	32	59	0.0	0.0	0.0	
42		BADOD-MORAK	S/C	0	85	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	88	0	1.0	0.0	1.0	
44		MALANPUR-AURAIYA	S/C	21	12	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						7.0	144.2	-137.2	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.0	-23.0	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2309	0.0	43.0	-43.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	0	0.0	4.0	-4.0	
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	101	0	2.0	0.0	2.0	
WR-SR						2.0	70.0	-68.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						34.6	
55		NEPAL						-5.0	
56		BANGLADESH						-13.2	