



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: 19th 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 18.09.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 18 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 18th September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/19.09.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

19-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	49171	39533	34579	17309	2366	142958
Peak Shortage (MW)	1030	29	0	318	86	1463
Energy Met (MU)	1102	894	791	357	42	3185
Hydro Gen(MU)	276	34	36	90	18	453
Wind Gen(MU)	5	67	132	-----	-----	205

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	0.028	0.00	0.00	2.91	2.91	80.13	16.97
SR GRID	0.028	0.00	0.00	2.91	2.91	80.13	16.97

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	9360	0	210.1	112.0	0.6	146
	Haryana	8285	0	170.7	129.4	-2.7	100
	Rajasthan	9048	335	203.2	75.0	5.0	336
	Delhi	4926	0	99.2	78.7	-1.5	183
	UP	14284	0	315.9	136.5	1.4	398
	Uttarakhand	1721	0	36.7	13.0	1.0	127
	HP	1174	0	24.8	5.5	0.3	102
	J&K	1872	468	35.8	16.3	-1.1	200
WR	Chandigarh	258	0	5.1	5.4	-0.3	12
	Chhattisgarh	3178	0	76.9	23.3	-0.3	252
	Gujarat	13569	0	293.8	63.4	-3.4	551
	MP	6920	0	151.2	91.2	-2.7	509
	Maharashtra	15961	0	330.5	74.3	3.4	430
	Goa	393	0	7.7	7.5	-0.3	0
	DD	296	0	6.5	6.7	-0.2	31
	DNH	739	0	16.9	17.2	-0.3	16
SR	Essar steel	526	0	10.3	10.0	0.3	163
	Andhra Pradesh	6452	0	141.2	11.6	1.5	544
	Telangana	6116	0	134.8	69.5	2.7	407
	Karnataka	7626	0	169.8	52.0	2.4	554
	Kerala	3051	0	58.2	46.2	0.8	114
	Tamil Nadu	12915	0	280.6	108.7	-0.8	796
ER	Pondy	304	0	6.5	6.8	-0.3	29
	Bihar	3291	0	68.0	67.3	0.7	225
	DVC	2597	0	57.9	-21.7	-0.6	412
	Jharkhand	1076	0	21.0	14.8	-1.3	105
	Odisha	3885	0	77.1	21.8	0.9	435
	West Bengal	7303	0	131.5	35.4	1.6	389
NER	Sikkim	69	0	1.3	1.2	0.0	19
	Arunachal Pradesh	104	1	1.9	1.9	-0.1	49
	Assam	1532	1	27.3	19.1	2.1	302
	Manipur	127	0	1.8	2.3	-0.5	31
	Meghalaya	256	0	4.3	0.4	0.5	7
	Mizoram	68	0	1.1	1.1	-0.1	18
	Nagaland	106	1	1.8	1.9	-0.1	16
Tripura	256	0	4.1	3.3	0.7	54	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.1	-3.7	-13.0
Day peak (MW)	1438.5	-140.9	-558.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	221.2	-208.8	57.7	-69.6	-1.1	-0.6
Actual(MU)	221.9	-216.6	56.1	-66.3	0.0	-4.9
O/D/U/D(MU)	0.7	-7.8	-1.6	3.3	1.1	-4.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3831	13088	1690	3195	134	21938
State Sector	10535	17361	8647	5789	110	42442
Total	14366	30449	10337	8984	243	64380

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 :	19-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	374	0.0	15.0	-15.0	
2		SASARAM-FATEHPUR	S/C	254	0	3.0	0.0	3.0	
3		GAYA-BALIA	S/C	0	409	0.0	8.0	-8.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	249	0.0	6.0	-6.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	230	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	79	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	3	731	0.0	12.0	-12.0	
8		PATNA-BALIA	Q/C	0	641	0.0	14.0	-14.0	
9		BIHARSHARIFF-BALIA	D/C	24	209	0.0	4.0	-4.0	
10		BARH-GORAKHPUR	D/C	0	381	0.0	8.0	-8.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	0	0	0.0	2.0	-2.0	
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	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						5.0	69.0	-64.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	962	0.0	15.0	-15.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	657	0	11.0	0.0	11.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	182	0	3.0	0.0	3.0	
20		JHARSUGUDA-RAIGARH	S/C	188	0	3.0	0.0	3.0	
21		IBEUL-RAIGARH	S/C	134	0	2.0	0.0	2.0	
22		STERLITE-RAIGARH	D/C	146	0	2.0	0.0	2.0	
23	220 KV	RANCHI-SIPAT	D/C	369	0	6.0	0.0	6.0	
24		BUDHIPADAR-RAIGARH	S/C	0	180	0.0	3.0	-3.0	
25		BUDHIPADAR-KORBA	D/C	134	0	2.0	0.0	2.0	
ER-WR						29.0	18.0	11.0	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	148	0.0	7.0	-7.0	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1289	0.0	20.0	-20.0	
28		TALCHER-I/C		0.0	1244	0.0	16.0	-16.0	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	27.0	-27.0	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	1057	0.0	11.0	-11	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3	
ER-NER						0.0	14.0	-14.0	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	680	0	16.0	0.0	16.0	
NR-NER						16.0	0.0	16.0	
Import/Export of WR (With NR)									
33	HVDC	VCHAL B/B	D/C	300	50	4.0	0.0	4.0	
34	HVDC	APL -MHG	D/C	0	2318	0.0	49.0	-49.0	
35	765 KV	GWALIOR-AGRA	D/C	0	3030	0.0	64.0	-64.0	
36	765 KV	PHAGI-GWALIOR	D/C	0	1362	0.0	29.6	-29.6	
37	400 KV	ZERDA-KANKROLI	S/C	9	236	0.0	3.0	-3.0	
38	400 KV	ZERDA -BHINMAL	S/C	12	325	0.0	5.0	-5.0	
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	11	56	0.0	1.0	-1.0	
42		BADOD-MORAK	S/C	0	68	0.0	1.0	-1.0	
43		MEHGAON-AURAIYA	S/C	38	0	0.0	0.0	0.0	
44		MALANPUR-AURAIYA	S/C	13	20	0.0	0.0	0.0	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						4.0	152.6	-148.6	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	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	2272	0.0	41.0	-41.0	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	396	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	87	0	2.0	0.0	2.0	
WR-SR						2.0	58.0	-56.0	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						34.1	
55		NEPAL						-3.7	
56		BANGLADESH						-13.0	