



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: 18th 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 17.09.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 17 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 17th September 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/Sep%202016/18.09.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

18-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	50771	41296	35566	17303	2344	147280
Peak Shortage (MW)	1002	0	0	250	43	1295
Energy Met (MU)	1126	919	794	359	44	3242
Hydro Gen(MU)	280	30	44	88	18	459
Wind Gen(MU)	5	61	124	-----	-----	191

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	2.67	2.67	75.22	22.11
SR GRID	0.031	0.00	0.00	2.67	2.67	75.22	22.11

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	9479	0	211.8	106.0	1.2	175
	Haryana	8729	0	176.2	132.7	-1.9	231
	Rajasthan	9274	0	210.1	72.7	3.5	373
	Delhi	4932	0	103.7	81.6	0.3	177
	UP	14331	0	319.8	139.9	0.2	411
	Uttarakhand	1797	0	37.7	16.1	1.3	245
	HP	1254	0	24.6	5.8	1.2	169
	J&K	1790	447	36.4	16.2	-1.7	209
WR	Chandigarh	268	0	5.4	5.8	-0.4	52
	Chhattisgarh	3229	0	73.5	20.5	-1.6	137
	Gujarat	14235	5	317.5	73.4	-2.5	384
	MP	6820	2	152.5	96.2	-2.0	152
	Maharashtra	16285	0	336.5	74.1	1.4	659
	Goa	386	0	7.0	7.6	-1.2	43
	DD	300	0	6.7	6.5	0.2	60
	DNH	725	0	16.6	16.8	-0.2	39
SR	Essar steel	438	0	8.2	9.7	-1.5	99
	Andhra Pradesh	6445	0	138.2	5.2	-0.2	523
	Telangana	6196	0	130.8	65.3	2.0	371
	Karnataka	7872	0	171.4	53.0	0.7	649
	Kerala	3249	0	62.2	45.8	0.8	139
	Tamil Nadu	13337	0	284.6	114.9	-1.2	774
ER	Pondy	310	0	6.7	7.1	-0.4	47
	Bihar	3225	0	65.9	66.2	-0.3	389
	DVC	2569	0	57.9	-23.3	0.8	425
	Jharkhand	1001	0	21.6	15.2	-1.0	115
	Odisha	3903	0	76.0	21.7	1.3	345
	West Bengal	7089	0	136.4	37.2	1.1	435
NER	Sikkim	75	0	1.3	1.3	0.0	20
	Arunachal Pradesh	105	0	1.8	2.0	-0.2	20
	Assam	1502	7	28.8	20.5	2.4	250
	Manipur	117	0	1.8	2.2	-0.4	17
	Meghalaya	242	0	4.9	0.6	0.9	44
	Mizoram	65	3	1.1	0.9	0.2	25
NER	Nagaland	102	5	1.8	1.8	0.0	28
	Tripura	238	0	4.1	3.3	1.1	30

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	34.2	-2.8	-12.7
Day peak (MW)	1526.0	-112.3	-550.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	217.4	-199.4	58.5	-75.7	-0.4	0.4
Actual(MU)	225.5	-208.2	52.7	-72.1	2.2	0.1
O/D/U/D(MU)	8.1	-8.8	-5.8	3.5	2.6	-0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3621	12468	1190	3195	134	20608
State Sector	10080	16853	8647	5079	110	40769
Total	13701	29321	9837	8274	243	61377

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 : 18-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	410	0.0	14.0	-14.0
2		SASARAM-FATEHPUR	S/C	220	0	3.0	0.0	3.0
3		GAYA-BALIA	S/C	0	416	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	209	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	S/C	0	80	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	3	640	0.0	11.0	-11.0
8		PATNA-BALIA	Q/C	0	637	0.0	13.0	-13.0
9		BIHARSHARIFF-BALIA	D/C	59	231	0.0	3.0	-3.0
10		BARH-GORAKHPUR	D/C	0	408	0.0	8.0	-8.0
11		BIHARSHARIFF-VARANASI	D/C	34	0	0.0	2.0	-2.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	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	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	65.0	-60.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	882	0.0	14.0	-14.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	605	0	9.0	0.0	9.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	217	0	3.0	0.0	3.0
20		JHARSUGUDA-RAIGARH	S/C	241	0	4.0	0.0	4.0
21		IBEUL-RAIGARH	S/C	169	0	3.0	0.0	3.0
22		STERLITE-RAIGARH	D/C	173	3	2.0	0.0	2.0
23		RANCHI-SIPAT	D/C	356	0	6.0	0.0	6.0
24	220 KV	BUDHIPADAR-RAIGARH	S/C	0	176	0.0	2.0	-2.0
25		BUDHIPADAR-KORBA	D/C	143	0	2.0	0.0	2.0
ER-WR						29.0	16.0	13.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	250	0.0	8.0	-8.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1680	0.0	25.0	-25.0
28		TALCHER-I/C		0.0	1125	0.0	20.0	-20.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	33.0	-33.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	0	915	0.0	15.0	-15
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.0	-3
ER-NER						0.0	18.0	-18.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	1000	0	17.2	0.0	17.2
NR-NER						17.2	0.0	17.2
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	100	100	2.0	0.0	2.0
34	HVDC	APL -MHG	D/C	0	2217	0.0	50.0	-50.0
35	765 KV	GWALIOR-AGRA	D/C	0	3184	0.0	66.0	-66.0
36	765 KV	PHAGI-GWALIOR	D/C	0	1358	0.0	29.3	-29.3
37	400 KV	ZERDA-KANKROLI	S/C	47	140	0.0	1.0	-1.0
38	400 KV	ZERDA -BHINMAL	S/C	30	225	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	0	45	0.0	1.0	-1.0
42		BADOD-MORAK	S/C	0	56	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	32	0	0.0	0.0	0.0
44		MALANPUR-AURAIYA	S/C	0	71	0.0	0.0	0.0
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						2.0	151.3	-149.3
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	17.0	-17.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	88	2274	88.0	30.0	58.0
49	400 KV	KOLHAPUR-KUDGI	D/C	129	175	0.0	2.0	-2.0
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	156	0	2.0	0.0	2.0
WR-SR						90.0	49.0	41.0
TRANSNATIONAL EXCHANGE								
54		BHUTAN						34.2
55		NEPAL						-2.8
56		BANGLADESH						-12.7