



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: 30th 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., एफ3-, 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 29.09.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 29 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 29th September 2016, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting

30-Sep-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46826	43888	36382	18145	2333	147574
Peak Shortage (MW)	2115	91	0	0	289	2495
Energy Met (MU)	1041	970	808	369	45	3233
Hydro Gen(MU)	229	58	84	76	20	466
Wind Gen(MU)	10	54	93	-----	-----	157
Solar Gen (MU)*	0.47	11.19	8.50	0.00	0.02	20

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	0.036	0.00	0.00	3.54	3.54	73.95	22.51
SR GRID	0.036	0.00	0.00	3.54	3.54	73.95	22.51

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	8264	0	181.3	72.2	1.6	223
	Haryana	8569	0	169.6	118.3	-2.5	307
	Rajasthan	9627	0	205.2	51.8	0.5	340
	Delhi	5212	0	108.9	85.5	2.2	363
	UP	12821	1650	272.9	113.8	4.9	518
	Uttarakhand	1881	0	38.5	15.1	1.4	261
	HP	1305	0	26.3	8.1	3.5	258
	J&K	1723	431	33.0	18.7	-2.5	47
	Chandigarh	262	0	5.3	4.8	0.5	68
WR	Chhattisgarh	3207	0	71.7	23.3	-2.8	165
	Gujarat	15002	0	329.3	72.3	-2.0	565
	MP	7279	0	154.3	58.5	-3.1	379
	Maharashtra	17580	0	369.0	113.8	3.5	347
	Goa	424	0	9.1	7.4	1.1	53
	DD	316	0	7.0	6.4	0.7	63
	DNH	773	0	17.7	18.1	-0.4	41
	Essar steel	562	0	12.0	12.0	0.0	196
	Andhra Pradesh	6542	0	145.8	11.4	14.3	364
SR	Telangana	6053	0	128.9	71.3	-0.6	295
	Karnataka	7964	0	166.3	73.0	-2.5	568
	Kerala	3409	0	65.0	50.7	1.0	189
	Tamil Nadu	13726	0	295.3	124.3	-5.1	533
	Pondy	321	0	6.2	6.9	-0.7	55
	Bihar	3267	0	63.4	64.2	-0.9	170
ER	DVC	2813	0	63.9	-31.3	1.1	200
	Jharkhand	1154	0	20.1	18.0	-0.4	150
	Odisha	3738	0	72.2	20.8	-0.9	200
	West Bengal	7793	0	147.7	43.9	2.8	300
	Sikkim	88	0	1.5	1.3	0.2	25
NER	Arunachal Pradesh	107	3	2.0	2.3	-0.3	9
	Assam	1527	130	29.1	20.6	2.9	167
	Manipur	141	5	1.9	2.2	-0.3	20
	Meghalaya	234	23	4.3	1.8	0.1	42
	Mizoram	74	3	1.2	1.1	0.0	16
	Nagaland	104	3	2.0	1.7	0.3	21
	Tripura	269	0	4.5	3.4	1.4	88

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.5	-4.1	-12.0
Day peak (MW)	1437.2	-160.3	-528.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	197.6	-190.9	79.1	-84.9	-1.5	-0.6
Actual(MU)	205.6	-202.7	76.9	-87.4	1.4	-6.3
O/D/U/D(MU)	8.0	-11.8	-2.2	-2.5	2.9	-5.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4253	13619	1220	1370	123	20585
State Sector	9780	15828	11382	5944	110	43044
Total	14033	29447	12602	7314	233	63629

*As available with RLDCs

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES									
								Date of Reporting :	30-Sep-16
								Import=(+ve) /Export =(-ve) for NET (MU)	
Sl 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	472	0.0	18.4	-18.4	
2		SASARAM-FATEHPUR	S/C	0	213	0.0	4.5	-4.5	
3		GAYA-BALIA	S/C	0	494	0.0	9.2	-9.2	
4	HVDC LINK	PUSAULI B/B	S/C	3	0	0.0	0.0	0.0	
5	400 KV	PUSAULI-SARNATH	S/C	9	0	0.3	0.0	0.3	
6		PUSAULI -ALLAHABAD	S/C	107	0	1.4	0.0	1.4	
7		MUZAFFARPUR-GORAKHPUR	D/C	6	623	0.0	10.3	-10.3	
8		PATNA-BALIA	Q/C	0	573	0.0	10.2	-10.2	
9		BIHARSHARIFF-BALIA	D/C	0	303	0.0	5.0	-5.0	
10		BARH-GORAKHPUR	D/C	0	404	0.0	7.5	-7.5	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	18	0	0.0	4.3	-4.3	
12		PUSAULI-SAHUPURI	S/C	2	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	0.4	0.0	0.4	
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						2.0	69.3	-67.2	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1118	0.0	16.8	-16.8	
18		NEW RANCHI-DHARAMJAIGARH	D/C	556	9	7.2	0.0	7.2	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	224	0	2.8	0.0	2.8	
20		JHARSUGUDA-RAIGARH	S/C	257	0	4.0	0.0	4.0	
21		IBEUL-RAIGARH	S/C	180	0	2.8	0.0	2.8	
22		STERLITE-RAIGARH	D/C	183	0	2.1	0.0	2.1	
23	220 KV	RANCHI-SIPAT	D/C	334	0	5.3	0.0	5.3	
24		BUDHIPADAR-RAIGARH	S/C	31	125	0.0	1.1	-1.1	
25		BUDHIPADAR-KORBA	D/C	165	22	1.6	0.0	1.6	
ER-WR						25.8	17.9	7.9	
Import/Export of ER (With SR)									
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	276	0.0	9.5	-9.5	
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1964	0.0	32.2	-32.2	
28		TALCHER-I/C		0.0	1086	0.0	18.1	-18.1	
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	41.7	-41.7	
Import/Export of ER (With NER)									
30	400 KV	BINAGURI-BONGAIGAON	Q/C	10	907	0.0	12.8	-13	
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	3.3	-3	
ER-NER						0.0	16.2	-16.2	
Import/Export of NR (With NER)									
32	HVDC	BISWANATH CHARIALI-AGRA	-	700	0	16.3	0.0	16.3	
NR-NER						16.3	0.0	16.3	
Import/Export of WR (With NR)									
33	HVDC	V'CHAL B/B	D/C	0	500	0.0	4.9	-4.9	
34	HVDC	APL -MHG	D/C	0	2318	0.0	55.6	-55.6	
35	765 KV	GWALIOR-AGRA	D/C	0	2832	0.0	59.4	-59.4	
36	765 KV	PHAGI-GWALIOR	D/C	0	1120	0.0	9.6	-9.6	
37	400 KV	ZERDA-KANKROLI	S/C	78	165	0.0	0.4	-0.4	
38	400 KV	ZERDA -BHINMAL	S/C	56	254	0.0	1.3	-1.3	
39	400 KV	V'CHAL -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	4	69	0.0	0.5	-0.5	
42		BADOD-MORAK	S/C	0	90	0.0	1.1	-1.1	
43		MEHGAON-AURAIYA	S/C	60	0	0.1	0.1	0.0	
44		MALANPUR-AURAIYA	S/C	15	20	0.9	0.0	0.9	
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						0.9	132.9	-132.0	
Import/Export of WR (With SR)									
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	19.2	-19.2	
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
48		SOLAPUR-RAICHUR	D/C	0	2400	0.0	39.7	-39.7	
49	400 KV	KOLHAPUR-KUDGI	D/C	0	458	0.0	6.5	-6.5	
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	99	0	1.8	0.0	1.8	
WR-SR						1.8	65.4	-63.6	
TRANSNATIONAL EXCHANGE									
54		BHUTAN						33.5	
55		NEPAL						-4.1	
56		BANGLADESH						-12.0	