



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
POWER SYSTEM OPERATION CORPORATION LIMITED
(Government of India Enterprise)
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 27th Feb 2017

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 26.02.2017.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स.-5.5.1 के प्रावधान के अनुसार, दिनांक 26 फरवरी 2017 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० की वेबसाइट 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 26th Feb 2017, is available at the NLDC website.

Thanking You.



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

Report for previous day

Date of Reporting

27-Feb-17

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38883	42932	35151	16946	2212	136124
Peak Shortage (MW)	492	43	0	0	66	601
Energy Met (MU)	862	1052	878	332	37	3162
Hydro Gen(MU)	127	42	43	26	4	242
Wind Gen(MU)	6	18	22	-----	-----	46
Solar Gen (MU)*	0.37	12.33	19.40	0.05	0.02	32

B. Frequency Profile (%)

Region	FVI	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
All India	0.033	0.00	0.23	4.40	4.63	78.04	17.33

C. Power Supply Position in States

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	6134	0	113.8	55.3	0.0	140
	Haryana	6122	0	117.1	90.7	0.0	208
	Rajasthan	9735	0	204.8	70.9	2.4	287
	Delhi	3003	0	52.8	43.5	-2.5	171
	UP	12995	25	271.8	105.3	-0.1	512
	Uttarakhand	1759	0	30.3	18.3	-2.7	94
	HP	1220	0	26.0	17.9	-0.1	110
	J&K	1967	492	42.9	35.7	0.7	187
WR	Chhattisgarh	3374	0	81.4	19.6	-1.4	372
	Gujarat	13167	0	289.0	87.0	-0.1	398
	MP	10057	0	197.0	120.2	-2.1	316
	Maharashtra	20398	0	442.6	157.2	0.4	598
	Goa	433	0	9.1	8.2	0.4	66
	DD	294	0	6.7	6.5	0.2	44
	DNH	722	0	16.8	16.9	-0.2	15
	Essar steel	465	0	9.6	9.0	0.6	173
SR	Andhra Pradesh	7266	0	162.0	16.9	2.2	472
	Telangana	8218	0	164.9	78.2	-0.3	269
	Karnataka	9140	0	199.0	76.4	-3.9	391
	Kerala	3419	0	65.3	55.7	1.7	320
	Tamil Nadu	12707	0	280.8	163.1	-1.8	440
	Pondy	299	0	6.1	6.5	-0.4	28
ER	Bihar	3517	0	60.4	59.4	1.1	70
	DVC	3255	0	60.9	-24.4	-0.5	85
	Jharkhand	1135	0	21.2	16.2	0.7	110
	Odisha	3862	0	75.3	23.0	0.8	225
	West Bengal	6437	0	112.6	22.2	1.7	190
NER	Sikkim	90	0	1.6	1.4	0.2	21
	Arunachal Pradesh	112	1	2.1	1.8	0.3	25
	Assam	1313	49	21.4	15.5	1.5	88
	Manipur	136	0	2.1	2.1	0.0	2
	Meghalaya	280	0	5.6	4.4	-0.1	42
	Mizoram	79	0	1.3	1.2	0.0	15
	Nagaland	101	2	1.8	1.7	0.1	28
Tripura	204	0	2.7	2.2	-0.6	57	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.1	-8.5	-14.1
Day peak (MW)	108.0	-407.7	-612.6

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	194.5	-212.9	89.4	-73.8	3.1	0.3
Actual(MU)	195.0	-217.4	87.4	-71.2	3.6	-2.6
O/D/U/D(MU)	0.5	-4.5	-2.0	2.6	0.5	-2.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5952	10650	1270	620	253	18745
State Sector	12320	18062	6592	6564	110	43648
Total	18272	28712	7862	7184	363	62393

*Source: RLDCs for solar connected to ISTS; SLDCs for embedded solar. Limited visibility of embedded solar data.

सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	27-Feb-17
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-VARANASI	D/C	0	399	0.0	14.0	-14.0	
2		SASARAM-FATEHPUR	S/C	225	18	3.0	0.0	3.0	
3		GAYA-BALIA	S/C	0	309	0.0	6.0	-6.0	
4	HVDC LINK	PUSAULI B/B	S/C	0	397	0.0	10.0	-10.0	
5	400 KV	PUSAULI-SARNATH	S/C	0	283	0.0	0.0	0.0	
6		PUSAULI-ALLAHABAD	S/C	0	151	0.0	0.0	0.0	
7		MUZAFFARPUR-GORAKHPUR	D/C	21	379	0.0	5.0	-5.0	
8		PATNA-BALIA	Q/C	0	824	0.0	18.0	-18.0	
9		BIHARSHARIFF-BALIA	D/C	22	177	0.0	2.0	-2.0	
10		BARH-GORAKHPUR	D/C	0	536	0.0	11.0	-11.0	
11	220 KV	BIHARSHARIFF-VARANASI	D/C	23	0	0.0	0.0	0.0	
12		PUSAULI-SAHUPURI	S/C	0	227	0.0	4.0	-4.0	
13	132 KV	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		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						3.0	70.0	-67.0	
Import/Export of ER (With WR)									
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	291	164	1.0	0.0	1.0	
18		NEW RANCHI-DHARAMJAIGARH	D/C	508	0	6.0	0.0	6.0	
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	121	0	2.0	0.0	2.0	
20		JHARSUGUDA-RAIGARH	S/C	123	0	2.0	0.0	2.0	
21		IBEUL-RAIGARH	S/C	89	0	2.0	0.0	2.0	
22		STERLITE-RAIGARH	D/C	7	117	0.0	1.0	-1.0	
23	220 KV	RANCHI-SIPAT	D/C	436	0	7.0	0.0	7.0	
24		BUDHIPADAR-RAIGARH	S/C	0	116	0.0	1.0	-1.0	
25		BUDHIPADAR-KORBA	D/C	195	0	4.0	0.0	4.0	
ER-WR						24.0	2.0	22.0	
Import/Export of ER (With SR)									
26	765 KV	ANGUL-SRIKAKULAM	D/C	0.0	0.0	0.0	12.0	-12.0	
27	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	228.0	0.0	15.0	-15.0	
28	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	2161.0	0.0	45.0	-45.0	
29		TALCHER-I/C	D/C	513.0	155.0	5.0	1.0	4.0	
30	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0	
ER-SR						0.0	72.0	-72.0	
Import/Export of ER (With NER)									
31	400 KV	BINAGURI-BONGAIGAON	D/C	0	0	0.0	0.0	0	
32		ALIPURDUAR-BONGAIGAON	D/C	647	190	5.0	0.0	5	
33	220 KV	ALIPURDUAR-SALAKATI	D/C	433	181	0.0	0.0	0	
ER-NER						5.0	0.0	5.0	
Import/Export of NR (With NER)									
34	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	6.6	-6.6	
NR-NER						0.0	6.6	-6.6	
Import/Export of WR (With NR)									
35	HVDC	CHAMPA-KURUKSHETRA	D/C	0	150	0.0	0.7	-0.7	
36		V'CHAL B/B	D/C	400	50	5.5	0.3	5.2	
37		APL -MHG	D/C	0	2518	0.0	58.9	-58.9	
38	765 KV	GWALIOR-AGRA	D/C	0	2784	0.0	59.4	-59.4	
39		PHAGI-GWALIOR	D/C	0	1482	0.0	28.9	-28.9	
40	400 KV	ZERDA-KANKROLI	S/C	206	0	2.2	0.0	2.2	
41		ZERDA -BHINMAL	S/C	115	121	0.0	0.6	-0.6	
42		V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
43		RAPP-SHUALPUR	D/C	0	360	0	6	-6	
44	220 KV	BADOD-KOTA	S/C	62	0	0.9	0.0	0.9	
45		BADOD-MORAK	S/C	38	8	0.2	0.0	0.2	
46		MEHGAON-AURAIYA	S/C	80	0	1.7	0.0	1.7	
47	132KV	MALANPUR-AURAIYA	S/C	36	0	0.5	0.0	0.5	
48		GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						11.0	154.6	-143.7	
Import/Export of WR (With SR)									
49	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.9	-23.9	
50	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
51		SOLAPUR-RAICHUR	D/C	0	2107	0.0	30.5	-30.5	
52	400 KV	KOLHAPUR-KUDGI	D/C	70	314	0.2	2.6	-2.4	
53	220 KV	KOLHAPUR-CHIKODI	D/C	0	260	0.0	5.5	-5.5	
54		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
55		XELDEM-AMBEWADI	S/C	85	0	1.8	0.0	1.8	
WR-SR						2.0	62.5	-60.5	
TRANSNATIONAL EXCHANGE									
56		BHUTAN						4.1	
57		NEPAL						-8.5	
58		BANGLADESH						-9.6	