



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: 25th May, 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. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, 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. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 24.05.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 24th मई 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 24th May 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/May%202016/25.05.16_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

25-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39309	41392	37223	17761	2280	137965
Peak Shortage (MW)	965	40	178	115	141	1439
Energy Met (MU)	808	1025	892	359	43	3127
Hydro Gen(MU)	288	31	43	33	15	410
Wind Gen(MU)	29	106	104	-----	-----	240

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	3.81	16.14	20.22	48.14	31.64
SR GRID	0.00	0.00	3.81	16.14	20.22	48.14	31.64

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	5966	0	124.1	76.2	-3.5	320
	Haryana	5825	338	95.2	96.3	-5.6	276
	Rajasthan	8723	93	182.6	63.2	6.9	655
	Delhi	5001	7	98.5	83.7	0.7	264
	UP	11193	1735	213.1	123.5	-11.8	699
	Uttarakhand	1743	0	34.4	17.5	0.1	202
	HP	1061	0	22.1	5.8	-1.4	242
	J&K	1825	456	33.0	14.4	-4.3	141
WR	Chandigarh	252	0	5.1	5.5	0.3	24
	Chhattisgarh	3384	0	73.4	25.5	-2.5	224
	Gujarat	14412	0	313.0	77.0	0.7	760
	MP	7457	0	154.5	86.3	-0.8	470
	Maharashtra	20016	0	438.9	127.2	6.2	822
	Goa	475	0	10.2	8.3	1.8	78
	DD	310	0	6.9	6.3	0.6	65
	DNH	739	0	16.8	16.9	-0.1	20
SR	Essar steel	579	0	11.0	10.4	0.5	100
	Andhra Pradesh	6990	0	155.9	15.3	3.7	513
	Telangana	6290	0	139.6	89.9	1.1	276
	Karnataka	8389	0	198.8	60.6	-0.3	526
	Kerala	3676	0	73.6	55.5	1.9	336
ER	Tamil Nadu	14049	0	316.4	118.0	8.6	626
	Pondy	341	0	7.2	7.5	-0.3	27
	Bihar	3405	100	60.2	61.3	-4.4	230
	DVC	2655	0	59.9	-29.0	0.1	220
	Jharkhand	976	0	19.0	14.1	-0.5	180
NER	Odisha	3665	0	73.4	26.8	0.4	280
	West Bengal	7342	15	145.8	43.8	0.1	250
	Sikkim	87	0	1.2	1.3	0.0	25
	Arunachal Pradesh	103	8	2.0	2.1	-0.1	38
	Assam	1451	74	27.7	17.6	5.6	311
NER	Manipur	123	4	1.7	1.9	-0.2	32
	Meghalaya	245	0	4.4	0.8	0.0	55
	Mizoram	81	2	1.2	1.1	0.1	24
	Nagaland	134	2	1.7	2.0	-0.3	56
Tripura	192	2	3.9	3.0	0.5	92	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.3	-4.7	-12.0
Day peak (MW)	350.2	-313.3	-538.4

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	132.2	-133.6	72.2	-69.7	-3.6	-2.5
Actual(MU)	111.3	-127.4	78.0	-65.6	0.7	-3.1
O/D/U/D(MU)	-20.9	6.2	5.8	4.1	4.3	-0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4854	14926	970	1200	235	22185
State Sector	18665	17768	8257	5779	110	50579
Total	23519	32694	9227	6979	345	72764

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
								Date of Reporting : 25-May-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	122	129	0.0	1.0	-1.0
2		SASARAM-FATEHPUR	S/C	328	14	2.9	0.0	2.9
3		GAYA-BALIA	S/C	41	222	0.0	2.6	-2.6
4	HVDC LINK	PUSAULI B/B	S/C	2	198	0.0	4.5	-4.5
5	400 KV	PUSAULI-SARNATH	S/C	9	216	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	30	99	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	86	437	0.0	5.3	-5.3
8		PATNA-BALIA	Q/C	0	786	0.0	10.7	-10.7
9		BIHARSHARIFF-BALIA	D/C	156	154	0.0	0.9	-0.9
10		BARH-GORAKHPUR	D/C	0	568	0.0	10.1	-10.1
11		BIHARSHARIFF-VARANASI	D/C	223	47	1.0	0.0	1.0
12	220 KV	PUSAULI-SAHUPURI	S/C	0	206	0.0	3.6	-3.6
13	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	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						4.3	38.7	-34.4
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	1303	0.0	18.1	-18.1
18		NEW RANCHI-DHARAMJAIGARH	D/C	253	449	0.0	1.7	-1.7
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	94	113	0.0	0.0	0.0
20		JHARSUGUDA-RAIGARH	S/C	38	122	0.0	0.5	-0.5
21		IBEUL-RAIGARH	S/C	30	85	0.0	0.4	-0.4
22		STERLITE-RAIGARH	D/C	99	0	0.1	0.0	0.1
23	220 KV	RANCHI-SIPAT	D/C	184	181	1.3	0.0	1.3
24		BUDHIPADAR-RAIGARH	S/C	86	18	1.1	0.0	1.1
25		BUDHIPADAR-KORBA	D/C	170	0	3.0	0.0	3.0
ER-WR						5.5	20.7	-15.2
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	332	0.0	13.2	-13.2
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1978	0.0	44.6	-44.6
28		TALCHER-I/C		301.3	388	0.1	1.1	-1.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.1	57.8	-57.8
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	303	331	0.0	0.2	0
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	0.3	0
ER-NER						0.0	0.5	-0.5
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	0	0	0.0	0.0	0.0
NR-NER						0.0	0.0	0.0
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	250	0	6.2	0.0	6.2
34	HVDC	APL -MHG	D/C	0	2017	0.0	32.2	-32.2
35	765 KV	GWALIOR-AGRA	D/C	395	2478	0.0	29.3	-29.3
36	765 KV	PHAGI-GWALIOR	D/C	0	600	0.0	23.3	-23.3
37	400 KV	ZERDA-KANKROLI	S/C	356	0	3.8	0.0	3.8
38	400 KV	ZERDA -BHINMAL	S/C	314	80	0.0	0.0	0.0
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	85	66	0.5	0.6	-0.1
42		BADOD-MORAK	S/C	75	76	0.4	0.8	-0.4
43		MEHGAON-AURAIYA	S/C	87	0	1.0	0.0	1.0
44		MALANPUR-AURAIYA	S/C	72	5	0.6	0.0	0.6
45	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.5	86.2	-73.6
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	23.7	-23.7
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	2314	0.0	39.6	-39.6
49	400 KV	KOLHAPUR-KUDGI	D/C	136	256	0.1	2.5	-2.4
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	267	0.0	5.9	-5.9
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	111	0	2.3	0.0	2.3
WR-SR						2.5	71.6	-69.1
TRANSNATIONAL EXCHANGE								
54		BHUTAN						9.3
55		NEPAL						-4.7
56		BANGLADESH						-12.0