



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: 01st 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 30.04.2016.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 30 अप्रैल 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 30 April 2016, is available at the NLDC website.

http://posoco.in/WebsiteData/Reports/DailyReports/2016-2017/April%212016/01.05.16_NLDC_PSP.pdf

Thanking You.

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

Report for previous day

Date of Reporting

1-May-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42993	43479	36230	17634	2059	142395
Peak Shortage (MW)	522	11	125	150	238	1046
Energy Met (MU)	996	1041	920	385	34	3376
Hydro Gen(MU)	153	33	56	28	10	280
Wind Gen(MU)	8	36	18	-----	-----	61

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	0.81	3.92	4.73	68.38	26.89
SR GRID	0.00	0.00	0.81	3.92	4.73	68.38	26.89

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	6058	0	138.2	62.9	-0.8	178
	Haryana	7359	0	142.6	93.3	-0.8	165
	Rajasthan	9015	0	198.8	52.8	0.2	279
	Delhi	4449	0	91.8	72.2	-1.2	125
	UP	14197	250	315.6	121.1	-2.3	268
	Uttarakhand	1839	40	38.4	29.7	0.5	183
	HP	1184	0	24.4	15.7	0.1	131
	J&K	1942	486	41.1	24.7	2.1	358
WR	Chhattisgarh	239	0	5.0	5.1	0.3	18
	Chhattisgarh	3255	0	74.9	20.3	0.3	278
	Gujarat	14054	0	313.0	72.2	0.1	361
	MP	8119	0	176.3	88.4	1.5	311
	Maharashtra	19195	1	432.0	128.9	-1.4	512
	Goa	460	0	9.6	8.5	0.5	80
	DD	304	0	6.8	6.8	0.0	33
	DNH	729	0	16.8	17.0	-0.2	27
SR	Essar steel	590	0	11.7	11.3	0.4	238
	Andhra Pradesh	7331	0	161.7	24.4	2.8	480
	Telangana	6125	0	132.2	81.3	-0.2	399
	Karnataka	9041	0	205.1	56.0	3.3	472
	Kerala	3534	125	77.6	50.7	2.4	250
	Tamil Nadu	14580	0	335.7	155.5	-3.2	1162
ER	Pondy	347	0	7.6	7.6	-0.1	36
	Bihar	3277	0	69.6	66.6	0.7	500
	DVC	3032	0	63.5	-36.2	1.5	300
	Jharkhand	947	0	21.2	15.2	0.9	200
	Odisha	4526	0	72.0	22.2	2.1	950
	West Bengal	7820	0	157.4	41.4	1.1	250
NER	Sikkim	67	0	1.0	1.4	-0.4	25
	Arunachal Pradesh	105	3	2.0	1.6	0.4	59
	Assam	1192	160	18.9	14.5	0.9	161
	Manipur	121	6	1.8	1.3	0.5	37
	Meghalaya	271	0	3.9	0.7	0.2	112
	Mizoram	82	2	1.4	1.1	0.2	41
NER	Nagaland	99	5	1.7	1.6	0.0	36
	Tripura	250	1	4.8	2.1	1.5	74

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.4	-6.2	-12.8
Max MW	317.8	-313.3	-557.8

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	183.5	-225.3	77.4	-41.9	6.1	-0.2
Actual(MU)	177.1	-222.8	74.5	-39.3	8.6	-1.8
O/D/U/D(MU)	-6.4	2.5	-2.9	2.6	2.5	-1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4261	12029	1180	3260	975	21705
State Sector	8290	13381	3681	5119	110	30581
Total	12551	25410	4861	8379	1084	52286

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)(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 : 1-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	101	52	1.0	0.0	1.0
2		SASARAM-FATEHPUR	S/C	441	0	8.0	0.0	8.0
3		GAYA-BALIA	S/C	0	392	0.0	7.0	-7.0
4	HVDC LINK	PUSAULI B/B	S/C	0	368	0.0	9.0	-9.0
5	400 KV	PUSAULI-SARNATH	S/C	0	316	0.0	0.0	0.0
6		PUSAULI-ALLAHABAD	D/C	0	102	0.0	0.0	0.0
7		MUZAFFARPUR-GORAKHPUR	D/C	343	39	3.0	0.0	3.0
8		PATNA-BALIA	Q/C	0	540	0.0	7.0	-7.0
9		BIHARSHARIFF-BALIA	D/C	55	313	0.0	3.0	-3.0
10		BARH-GORAKHPUR	D/C	0	312	0.0	6.0	-6.0
11	220 KV	BIHARSHARIFF-VARANASI	D/C	371	0	7.0	0.0	7.0
12		PUSAULI-SAHUPURI	S/C	0	204	0.0	4.0	-4.0
13		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
14		GARWAH-RIHAND	S/C	0	0	0.0	0.0	0.0
15		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
16	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						19.0	36.0	-17.0
Import/Export of ER (With WR)								
17	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	114	709	0.0	8.0	-8.0
18		NEW RANCHI-DHARAMJAIGARH	D/C	351	0	5.0	0.0	5.0
19	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	212	0	3.0	0.0	3.0
20		JHARSUGUDA-RAIGARH	S/C	187	0	3.0	0.0	3.0
21		IBEUL-RAIGARH	S/C	133	0	2.0	0.0	2.0
22		STERLITE-RAIGARH	D/C	0	159	0.0	3.0	-3.0
23	220 KV	RANCHI-SIPAT	D/C	460	0	9.0	0.0	9.0
24		BUDHIPADAR-RAIGARH	S/C	68	64	0.0	0.0	0.0
25		BUDHIPADAR-KORBA	D/C	168	0	3.0	0.0	3.0
ER-WR						25.0	11.0	14.0
Import/Export of ER (With SR)								
26	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0.0	208	0.0	8.0	-8.0
27	400 KV	TALCHER-KOLAR BIPOLE	D/C	0.0	1975	0.0	37.0	-37.0
28		TALCHER-I/C		0.0	1364	0.0	21.0	-21.0
29	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	45.0	-45.0
Import/Export of ER (With NER)								
30	400 KV	BINAGURI-BONGAIGAON	Q/C	15	1476	0.0	19.0	-19
31	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	2.0	-2
ER-NER						0.0	21.0	-21.0
Import/Export of NR (With NER)								
32	HVDC	BISWANATH CHARIALI-AGRA	-	500	0	13.0	0.0	13.0
NR-NER						13.0	0.0	13.0
Import/Export of WR (With NR)								
33	HVDC	VCHAL B/B	D/C	0	250	0.0	6.0	-6.0
34	HVDC	APL -MHG	D/C	0	2520	0.0	60.0	-60.0
35	765 KV	GWALIOR-AGRA	D/C	0	3554	0.0	73.0	-73.0
36	765 KV	PHAGI-GWALIOR	D/C	0	960	0.0	17.5	-17.5
37	400 KV	ZERDA-KANKROLI	S/C	0	286	0.0	4.0	-4.0
38	400 KV	ZERDA -BHINMAL	S/C	1	261	2.0	2.0	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	71	38	0.0	0.0	0.0
42		BADOD-MORAK	S/C	29	61	0.0	1.0	-1.0
43		MEHGAON-AURAIYA	S/C	39	19	0.0	0.0	0.0
44		MALANPUR-AURAIYA	S/C	9	36	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	163.5	-161.5
Import/Export of WR (With SR)								
46	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	24.0	-24.0
47	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
48		SOLAPUR-RAICHUR	D/C	0	1761	0.0	31.0	-31.0
49	400 KV	KOLHAPUR-KUDGI	D/C	220	140	0.8	0.6	0.2
50	220 KV	KOLHAPUR-CHIKODI	D/C	0	266	0.0	6.0	-6.0
51		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
52		XELDEM-AMBEWADI	S/C	118	0	2.0	0.0	2.0
WR-SR						2.8	61.6	-58.8
TRANSNATIONAL EXCHANGE								
54		BHUTAN						3.4
55		NEPAL						-6.2
56		BANGLADESH						-12.8