



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 Oct, 2015

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 29.10.2015.

महोदय/Dear Sir,

आईईजीसी-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 29thOct 2015 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 29thOct 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/30.10.15_NLDC_PSP.pdf

Thanking You.



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

Report for previous day

Date of Reporting

30-Oct-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37752	43464	34495	16590	2248	134549
Peak Shortage (MW)	691	368	1500	11	174	2744
Energy Met (MU)	741	1009	769	340	39	2898
Hydro Gen(MU)	146	24	40	38	14	262
Wind Gen(MU)	9	36	6	-----	-----	51

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	0.87	9.84	10.71	64.12	25.17
SR GRID	0.00	0.00	0.87	9.84	10.71	64.12	25.17

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	4549	0	98.4	48.7	0.2	190
	Haryana	6438	0	108.4	55.0	0.1	339
	Rajasthan	8550	0	182.1	59.8	1.0	305
	Delhi	3331	0	58.5	54.1	-0.3	284
	UP	10169	230	196.0	95.7	-1.7	301
	Uttarakhand	1639	0	32.2	21.6	1.1	153
	HP	1338	0	24.3	15.8	1.4	205
	J&K	1897	474	37.8	28.4	-1.4	111
WR	Chandigarh	184	0	3.5	3.6	0.3	27
	Chhattisgarh	3070	96	73.0	26.7	-1.7	189
	Gujarat	13092	18	293.2	51.3	0.8	412
	MP	7693	0	164.0	100.7	-1.6	213
	Maharashtra	20038	547	441.0	131.7	-2.9	429
	Goa	418	0	8.8	7.7	0.5	60
	DD	293	0	6.6	6.5	0.1	37
	DNH	724	0	16.7	16.9	-0.2	55
SR	Essar steel	268	0	5.7	5.5	0.2	101
	Andhra Pradesh	6913	0	112.0	9.1	-37.0	590
	Telangana	6412	0	146.7	93.1	2.0	297
	Karnataka	7261	1300	167.6	32.7	7.5	540
	Kerala	3416	0	60.9	45.7	1.6	250
	Tamil Nadu	13184	0	274.9	132.4	5.2	451
ER	Pondy	308	0	6.6	6.2	0.3	24
	Bihar	3039	0	54.0	58.2	-4.2	40
	DVC	2587	0	57.2	-7.7	-0.4	180
	Jharkhand	983	0	22.4	11.3	-0.9	50
	Odisha	3653	0	70.6	17.4	0.5	210
NER	West Bengal	7100	0	134.4	36.2	0.0	280
	Sikkim	95	0	1.4	0.9	0.4	35
	Arunachal Pradesh	102	2	1.9	1.7	0.2	35
	Assam	1362	58	23.5	16.9	2.4	217
	Manipur	146	3	2.3	2.1	0.2	36
	Meghalaya	322	2	4.0	2.6	-0.9	49
	Mizoram	73	1	1.3	1.2	0.1	17
NER	Nagaland	106	2	1.8	1.6	0.1	22
	Tripura	237	1	4.0	0.9	1.0	56

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.0	-1.5	-11.0
Max MW	557.0	-152.0	-463.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	130.6	-147.5	67.8	-51.4	-1.3	-1.9
Actual(MU)	124.2	-147.5	77.5	-53.6	1.0	1.6
O/D/U/D(MU)	-6.4	0.0	9.7	-2.1	2.3	3.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4747	11048	2320	2300	35	20450
State Sector	10490	11686	2448	5659	110	30393
Total	15237	22734	4768	7959	145	50843

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 :	30-Oct-15
								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-FATEHPUR	S/C	138	216	0.0	0.9	-0.9	
		GAYA-BALIA	S/C	0	0	1.4	0.0	1.4	
2		SASARAM-FATEHPUR	S/C	0	0	0.0	1.5	-1.5	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	258	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	182	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	353	345	0.0	2.3	-2.3	
7		PATNA-BALIA	Q/C	0	233	0.0	8.0	-8.0	
8		BIHARSHARIFF-BALIA	D/C	254	71	0.0	0.9	-0.9	
		BARH-GORAKHPUR	D/C	0	0	0.0	7.8	-7.8	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	142	0.0	2.1	-2.1	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	34	2	0.3	0.0	0.3	
13		KARMANASA-SAHUPURI	S/C	0	1	0.0	0.0	0.0	
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0	
ER-NR						1.8	32.3	-30.5	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	10.0	-10.0	
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	1.1	-1.1	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.6	0.0	2.6	
18		JHARSUGUDA-RAIGARH	S/C	0	0	4.0	0.0	4.0	
19		IBEUL-RAIGARH	S/C	0	0	3.4	0.0	3.4	
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.2	-2.2	
21		RANCHI-SIPAT	D/C	430	0	3.7	0.0	3.7	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	188	0.0	2.6	-2.6	
23		BUDHIPADAR-KORBA	D/C	74	63	1.5	0.1	1.4	
ER-WR						15.2	16.0	-0.8	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	738	0	17.9	-17.9	
25		TALCHER-KOLAR BIPOLE	D/C	0	2450	0	49.9	-49.9	
26	400 KV	TALCHER-IC		198.626	1226	0	5.1153	-5.1	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						0.0	67.9	-67.9	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGON	Q/C	142	642	0	4	-4	
28	220 KV	BIRPARA-SALAKATI	D/C	13	146	0	1	-1	
ER-NER						0.0	4.6	-4.6	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	1100	0	6	0	6.0	
NR-NER						6.0	0.0	6.0	
Import/Export of WR (With NR)									
30	HVDC	V'CHAL B/B	D/C	250	0	6.1	0.0	6.1	
31	765 KV	GWALIOR-AGRA	D/C	0	2744	0.0	47.0	-47.0	
32	765 KV	PHAGI-GWALIOR	D/C	0	1094	0	20.2	-20.2	
33	400 KV	ZERDA-KANKROLI	S/C	183	0	2.2	0.0	2.2	
34	400 KV	ZERDA -BHINMAL	S/C	204	105	0.8	0.0	0.8	
35	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	103	20	1.9	0.0	1.9	
37		BADOD-MORAK	S/C	58	14	0.7	0.0	0.7	
38		MEHGAON-AURAIYA	S/C	57	0	0.8	0.0	0.8	
39		MALANPUR-AURAIYA	S/C	28	8	0.3	0.0	0.3	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						12.7	67.2	-54.6	
41	HVDC	APL -MHG	D/C	0	2015	0.0	39.7	-39.7	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	1000	0.0	23.8	-23.8	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	1980	0.0	33.1	-33.1	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	206	0.0	4.6	-4.6	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	107	0	2.2	0.0	2.2	
WR-SR						2.2	61.6	-59.4	
TRANSNATIONAL EXCHANGE									
47		BHUTAN						12.0	
48		NEPAL						-1.5	
49		BANGLADESH						-11.0	

CROSS CHECK WITH THE OTHER END DATA PROVIDED BY COUNTER PART

Import export NET CHECK DIFFERENCE in NET value

Import/Export of NR (With ER)

0.8	0	0.8	0.1
1.2	0	1.2	0.2
0	1.7	-1.7	-0.2
0	9	-9	0.0

Data not being provided by NR

2.2	0	2.2	0.0
8.8	0	8.8	-0.8
0	0.8	-0.8	0.1
7.9	0	7.9	-0.1
0	2.1	-2.1	-0.1
0	0.4	-0.4	-0.4
0	0	0	0.3
0	0	0	0.0

Data not being provided by NR

20.9	14	6.9	23.6
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Import/Export of WR (With ER)

10.5	0.0	10.5	-0.5
0.9	0.0	0.9	0.1
0.0	7.3	-7.3	-4.7

Data not being provided by WR

2.2	2.6	-0.4	1.8
0.0	3.7	-3.7	0.0
2.5	0.0	2.5	0.0
0.2	0.2	0.0	1.4
16.4	13.8	2.6	-1.7

Import/Export of SR (With ER)

0	0	0	17.9	No IR flow data provided by SR
0	0	0	49.9	
0	0	0	0.0	
0	0	0	67.8582	

Import/Export of NER (With ER)

4.9	0.0	4.9	-1.4
1.0	0.0	1.0	0.0
5.9	0.0	5.9	-1.3

Import/Export of NER (With NR)

No flow data provided by NER

Import/Export of NR (With WR)

0	6.1	-6.1	0.0	
46.5	0	46.5	0.5	
20.2	0	20.2		
0	2.2	-2.2	-0.1	
0	0.8	-0.8	0.0	
0	0	0	0.0	
0	2.6	-2.6	0.0	combined value of Kota & Morak is provided by NR
0	1.1	-1.1	0.0	Combined value of Mehgaon & Malanpur is provided by NR
66.7	12.8	53.9	0.7	
39.7	0	39.7	0.0	

Import/Export of SR (With WR)

0	0	0	23.827	No IR flow data provided by SR
0	0	0	0.000	
0	0	0	33.112	
0	0	0	4.630	
0	0	0	0.000	
0	0	0	2.208	
0	0	0	59.361	

Phagi-Gwalior data is not being provided by WR. The data provided by NR has been considered.