

**POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

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Reporting Date : 30-Dec-20

**Till now the maximum generation is :-**

**12893 MW**

**21:00 Hrs on 29-May-19**

The Summary of Yesterday's		29-Dec-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7434.0 MW		Hour :	12:00	Min. Gen. at	5:00 5616 MW
Evening Peak Generation :	8945.0 MW		Hour :	19:30	Available Max Generation :	13053 MW
E.P. Demand (at gen end) :	8945.0 MW		Hour :	19:30	Max Demand (Evening) :	9000 MW
Maximum Generation :	8945.0 MW		Hour :	19:30	Reserve(Generation end)	4053 MW
Total Gen. (MKWH) :	172.0		System Load Factor :	80.14%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	-425 MW	at 24:00 Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	at - Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	30-Dec-20		
Actual :	98.26 Ft.(MSL)	Rule curve :	103.20 Ft.(MSL)

Gas Consumed :	Total =	817.47 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk115,353,354	Oil :	Tk275,303,920	Total :	Tk454,679,637
	Coal :	Tk64,222,363				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3153		0	0	0%
Chittagong Area	0	0:00	1066		0	0	0%
Khulna Area	0	0:00	955		0	0	0%
Rajshahi Area	0	0:00	862		0	0	0%
Cumilla Area	0	0:00	779		0	0	0%
Mymensingh Area	0	0:00	629		0	0	0%
Sylhet Area	0	0:00	359		0	0	0%
Barisal Area	0	0:00	162		0	0	0%
Rangpur Area	0	0:00	485		0	0	0%
<b>Total</b>	<b>0</b>		<b>8450</b>		<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-2
- 2) Baghabari-71 & 100 MW
- 3) Ghorasal Unit-1,2,4,5
- 4) Shahjibazar 330 MW GT-2
- 5) Kaptai-1,2,4,5
- 6) Raosan #1,2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1,2 CAPP

**Additional Information of Machines, lines, Interruption / Forced Load shed etc.**

Description	Comments on Power Interruption
<p>a) Hathazari-Baroirhat 132 kV Ckt-1 was under shut down from 08:45 to 22:40 for A/M.</p> <p>b) Halishar-Khulshi 132 kV Ckt was under shut down from 09:53 to 16:07 for A/M.</p> <p>c) Kallyanpur 132/33 kV GT3 transformer was under shut down from 08:38 to 09:28 for A/M.</p> <p>d) Rampura-Bashundhara 132 kV Ckt-1 was under shut down from 08:39 to 20:18 for A/M.</p> <p>e) Feni-Chowmuhoni 132 kV Ckt-1 was under shut down from 09:49 to 17:14 for C/M.</p> <p>f) Rampura 132 kV Bus-1 was under shut down from 08:54 to 20:20 for C/M.</p> <p>g) Hathazari 230 kV Bus-2 was under shut down from 11:15 to 13:52 for C/M at DS.</p> <p>h) Polashbari-Mahasthangar 132 kV Ckt-2 was under shut down from 09:20 to 15:45 for A/M.</p> <p>i) Chapainawabganj-Rajshahi(New) 132 kV Ckt was under shut down from 08:15 to 16:20 for A/M.</p> <p>j) Barisal(N)-Madaripur 132 kV Ckt-1 was under shut down from 08:04 to 14:51 for A/M.</p> <p>k) Gopalganj(N)-Madaripur 132 kV Ckt-2 was under shut down from 09:17 to 16:41 for A/M.</p> <p>l) Khulna(C)-KPCL-2 132 kV Ckt was under shut down from 08:23 to 12:30 for A/M.</p> <p>m) Baghabari 230/132 kV T02 transformer was under shut down from 08:21 to 14:50 for A/M.</p> <p>n) Shahjadpur-Baghabari 132 kV Ckt-2 was under shut down from 08:28 to 17:50 for A/M.</p> <p>o) Ishurdi-Ruppur 132 kV Ckt-1 was under shut down from 08:32 to 20:04 for A/M.</p> <p>p) Ishurdi 230/132 kV T-01 transformer was under shut down from 09:10 to 20:23 for A/M.</p> <p>q) Shampur-Mehnahat 230KV Ckt-2 was under shut down from 09:31 to 17:22 for A/M.</p> <p>r) Narshingdi 132 kV Busbar-II was under shut down from 09:42 to 13:16 for A/M.</p> <p>s) Savar 132/33 kV T2 transformer was under shut down from 09:02 to 16:21 for A/M.</p> <p>t) Ghorashai-Ishurdi 230 kV Ckt-1 was under shut down from 09:40 to 14:38 for project work.</p> <p>u) Maniknagar-Bangabhaban 132 kV Cable-2 was under shut down from 10:43 to 20:43 for DW.</p> <p>v) Barapukuria Unit-1 was shut down at 12:10 due to Heater Chamber Leakage.</p> <p>w) Ashuganj Unit-4 was force shut down at 13:37 due to low gas pressure.</p> <p>x) Ashuganj 225 MW ST was synchronized at 15:23.</p> <p>y) Sylhet-Fenchuganj 132 kV Ckt tripped at 21:18 showing dist. Zone-1 at Fenchuganj end and was switched on at 21:39.</p> <p>z) Payra unit-2 tripped at 21:41 due to excitation system problem.</p> <p>aa) Ashuganj(N) tripped at 17:59 and synchronized(GT) at 22:30.</p> <p>ab) Cox's Bazar 132/33 kV T3 transformer tripped at 01:30(30/12/2020) due to Ramu 33 kV feeder fault showing E/F, O/C, at 33 kV side and was switched on at 01:58(30/12/2020).</p> <p>ab) Ashuganj(S) tripped at 01:02(30/12/2020).</p> <p>ac) Sirajgonj-Ashugonj 230 kV Ckt-2 was shut down at 07:09(30/12/2020) for A/M.</p> <p>ad) Bhulta 400/230 kV ATR-1 was shut down at 07:34(30/12/2020) for A/M.</p> <p>ae) Fenchuganj S/S-Sylhet 132 kV Ckt was shut down at 07:41(30/12/2020) for A/M.</p> <p>af) Dohazari-Sikalbaha 132 kV Ckt-1 was shut down at 07:35(30/12/2020) for D/W.</p> <p>ag) Shahmirpur-Sikalbaha 132 kV Ckt-2 was shut down at 07:30(30/12/2020) for D/W.</p> <p>ah) Goalpara-Bagerhat 132 kV Ckt-1 was shut down at 07:48(30/12/2020) for A/M.</p>	<p>About 18 MW power interruption occurred under Cox's Bazar S/S area from 01:30(30/12/2020) to 01:58(30/12/2020).</p> <p>About 20 MW power interruption has been occurring under Biyanibazar S/S area since 07:41(30/12/2020).</p>

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle