

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

Revised

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Till now the maximum generation is :- **12893 MW** **21:00 Hrs** on **29-May-19** Reporting Date : 25-Dec-19

The Summary of Yesterday's		24-Dec-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6651.7 MW	12:00		Min. Gen. at 5:00	4818 MW
Evening Peak Generation :	8636.0 MW	19:00		Available Max Generation	14710 MW
E.P. Demand (at gen end) :	8636.0 MW	19:00		Max Demand (Evening) :	7600 MW
Maximum Generation :	8636.0 MW	19:00		Reserve(Generation end)	7110 MW
Total Gen. (MKWH) :	159.0	System Load Factor :	76.71%	Load Shed :	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-410 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	25-Dec-19	Rule curve :	103.70	Ft.(MSL)
Actual :	96.49	Ft.(MSL)		

Gas Consumed :	Total =	1110.28 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk132,753,574	Oil :	Tk47,283,686	Total :	Tk195,336,724
	Coal :	Tk15,299,463				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	2657	0	0	0%	
Chittagong Area	0	0:00	894	0	0	0%	
Khulna Area	0	0:00	799	0	0	0%	
Rajshahi Area	0	0:00	722	0	0	0%	
Mymensingh Area	0	0:00	652	0	0	0%	
Sylhet Area	0	0:00	527	0	0	0%	
Barisal Area	0	0:00	306	0	0	0%	
Rangpur Area	0	0:00	136	0	0	0%	
<b>Total</b>	<b>0</b>		<b>7099</b>	<b>0</b>	<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria ST
- 2) Summit Meghnaj
- 3) Ghorasal Unit-1,3,5
- 4) Chandpur CCPP ST
- 5) Sylhet 150 MW
- 6) Bhola-225 MW GT-2 & ST
- 7) Ashuganj Precision
- 8) Ashuganj 225 MW CCPP
- 9) Ashuganj unit-4,5

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

Description	Comments on Power Interruption
<p>a) Kaliakoir 400/230 kV TR-1 transformer was under shut down from 08:48 to 18:58 for A/M.</p> <p>b) Rampura 230/132 kV TX-2 transformer was under shut down from 08:07 to 20:07 for A/M.</p> <p>c) Joydevpur-Ghorasal 132 kV Ckt-1 was under shut down from 09:08 to 16:51 for A/M.</p> <p>d) Hathazari-AKSML 230 kV Ckt was under shut down from 08:21 to 18:38 for A/M.</p> <p>e) Aminbazar 230/132 kV T-02 transformer was under shut down from 09:43 to 17:18 for A/M.</p> <p>f) Shahmirpur-Sikalbaha 132 kV Ckt-1 was under shut down from 08:06 to 15:18 for A/M.</p> <p>g) Fenchuganj/S-Fenchuganj P/S 132 kV Ckt was under shut down from 09:24 to 15:15 for A/M.</p> <p>h) B.Baria-Shahjibazar 132 kV Ckt1 was under shut down from 08:52 to 16:06 for A/M.</p> <p>i) After maintenance Bibiyana-2 GT was synchronized at 09:47.</p> <p>j) Bhola-225 MW CCPP GT-1 tripped at 10:48 due to problem at GBC and was synchronized at 14:12.</p> <p>k) Sherpur-UMPL 132 kV Ckt-2 was under shut down from 10:33 to 16:39 for A/M.</p> <p>l) Cumilla(N)-Chandpur 132 kV Ckt-1 was under shut down from 11:01 to 12:50 for D/W.</p> <p>m) Khulna@-Noapara 132 kV Ckt-2 was under shut down from 10:05 to 12:04 for C/M.</p> <p>n) Khulna@-Noapara 132 kV Ckt-1 was under shut down from 12:08 to 16:58 for D/W.</p> <p>o) Siddirganj 132 kV Bus-B was under shut down from 09:38 to 13:38 for A/M.</p> <p>p) Bhola-Barishal 230 kV Ckt-2 is under shut down since 11:12 for D/W.</p> <p>q) Bhola 230 kV Bus-2 is under shut down since 11:24 for D/W.</p> <p>r) Cumilla(N)-Chandpur 132 kV Ckt-2 was under shut down from 12:53 to 13:35 for D/W.</p> <p>s) Cumilla(N)-Chauddagram 132 kV Ckt-1 was under shut down from 13:41 to 14:43 for D/W.</p> <p>t) Dhamrai 132 kV Bus-1 &amp; 2 were under shut down from 09:59 to 18:13 for D/W.</p> <p>u) Chatak 132 kV Bus section-2 was under shut down from 09:26 to 11:58 for A/M.</p> <p>v) Tangail-RPCL 132 kV Ckt-2 was under shut down from 11:42 to 16:31 for A/M.</p> <p>w) Summit Bibiyana-2 CCPP ST was synchronized at 20:12.</p> <p>x) After maintenance Bhola-225 MW CCPP ST was synchronized at 23:05.</p>	<p>About 10 MW power interruption occurred under Dhamrai S/S area from 09:59 to 18:13.</p>

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle