

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

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Till now the maximum generation is :-		<b>11623 MW</b>		19:30 Hrs on 19-Sep-18		Reporting Date : 1-Mar-19
<b>The Summary of Yesterday's</b>		<b>28-Feb-19 Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	6266.0 MW	Hour :	12:00	Min. Gen. at	6:00	4939 MW
Evening Peak Generation :	7995.0 MW	Hour :	19:00	Available Max Generation		12856 MW
E.P. Demand (at gen end) :	7995.0 MW	Hour :	19:00	Max Demand (Evening) :		8000 MW
Maximum Generation :	7995.0 MW	Hour :	19:00	Reserve(Generation end)		4856 MW
Total Gen. (MKWH) :	144.7	System Load Factor	: 75.42%	Load Shed		0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from East grid to West grid :- Maximum		-310 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	1-Mar-19					
Actual :	91.87	Ft.(MSL)	Rule curve :	93.00	Ft.(MSL)	

Gas Consumed :	Total =	1060.17	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk84,247,018	Oil :	Tk24,612,356	Total : Tk123,036,768
	Coal :		Tk14,177,394			

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	2790	0	0%	
Chittagong Area	0	0:00	940	0	0%	
Khulna Area	0	0:00	841	0	0%	
Rajshahi Area	0	0:00	759	0	0%	
Comilla Area	0	0:00	686	0	0%	
Mymensingh Area	0	0:00	554	0	0%	
Sylhet Area	0	0:00	321	0	0%	
Barisal Area	0	0:00	143	0	0%	
Rangpur Area	0	0:00	427	0	0%	
<b>Total</b>	<b>0</b>		<b>7461</b>	<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukuria ST: Unit-1,2
- 2) Khulna ST 110 MW
- 3) Ghorasal Unit-1,3,4
- 4) Bhagabari 100 MW
- 5) Sikalbaha 150MW Peaking
- 6) Haripur 360 MW
- 7) Siddhirganj Peaking 210 MW
- 8) Katpotti 51 MW

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

Description	Comments on Power Interruption
<p>a) Amnura 132/33 kV T2 transformer was under shut down from 09:10 to 20:47 due to 33 kV loop changing.</p> <p>b) Rangpur-Palashbari 132 kV Ckt-2 was under shut down from 10:40 to 18:35 for project work.</p> <p>c) Siddhirganj 335 MW was synchronized at 10:13.</p> <p>d) Siddhirganj GT-1 tripped at 12:15 due to Y-phase LA burst at Siddhirganj S/S end.</p> <p>e) Jamalpur 132/33 kV T3 transformer was under shut down at 09:39 for C/M.</p> <p>f) Bibiyana 400/230 kV ICT-2 transformer was under shut down from 09:16 to 17:50 for D/W.</p> <p>g) Halishor 132/33 kV T1 &amp; T3 transformers tripped at 12:40 from both end showing E/F and O/C relays and was switched on at 13:15.</p> <p>h) Kabirpur 132/33 kV T1 &amp; T2 transformers tripped at 14:05 due to CB pole of 33 kV Kabirpur feeder and was switched on at 14:39.</p> <p>i) Tongi GT was synchronized at 18:28.</p> <p>j) Shitalakhya 132/33 kV T1 transformer tripped at 16:55 showing buchholz relay and was switched on at 20:18.</p> <p>k) Aminbazar-Hasnabad 230 kV Ckt-1 was switched on at 21:29.</p> <p>l) Bibiyana 400 kV main bus-1 was switched on at 15:01.</p> <p>m) Meghnaghat 230 kV CB-835(Mid CB) associated with Haripur-2 Dia, was switched on at 21:44.</p> <p>n) Raosan unit-2 was shut down at 21:46.</p> <p>n) Rangpur-Palashbari 132 kV Ckt-1 was shut down at 07:10(01/03/2019) for D/W.</p>	<p>About 45 MW Power interruption occurred under Halishor S/S area from 12:40 to 13:15.</p> <p>About 40 MW Power interruption occurred under Kabirpur S/S area from 14:05 to 14:39.</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle