

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

QF-LDC-08
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Reporting Date : 13-Feb-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	12-Feb-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8072.8 MW	12:00	Min. Gen. at	5:00 5752 MW
Evening Peak Generation :	9305.0 MW	19:00	Available Max Generation	14716 MW
E.P. Demand (at gen end) :	9305.0 MW	19:00	Max Demand (Evening) :	9400 MW
Maximum Generation :	9305.0 MW	19:00	Reserve(Generation end)	5316 MW
Total Gen. (MKWH) :	179.5	System Load Factor : 80.38%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-362 MW	at	1:00	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	13-Feb-20	Rule curve :	95.32	Ft.(MSL)
Actual :	92.40	Ft.(MSL),		

Gas Consumed : Total =	1058.70 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk118,575,884	Coal : Tk32,950,074	Oil : Tk159,965,611	Total : Tk311,491,569	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3295	0	0	0%	
Chittagong Area	0	0:00	1116	0	0	0%	
Khulna Area	0	0:00	999	0	0	0%	
Rajshahi Area	0	0:00	902	0	0	0%	
Mymensingh Area	0	0:00	816	0	0	0%	
Sylhet Area	0	0:00	658	0	0	0%	
Barisal Area	0	0:00	374	0	0	0%	
Rangpur Area	0	0:00	170	0	0	0%	
Total	0		8838	0	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2.
- 2) Summit Meghnaghat GT-1
- 3) Ghorasal Unit-3,4,5
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,4
- 6) Sirajganj unit-1,2
- 7) Siddhirganj 335 MW

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

Description	Comments on Power Interruption
<p>a) Sirajganj unit-1 was shut down at 11:20 for low gas pressure.</p> <p>b) Haripur-Meghnaghat 230 kV Ckt-1 was switched on at 14:17.</p> <p>c) Raozan unit-2 was Forced shut down at 21:01 for chemical pipe line leakage.</p> <p>d) Srinagar 132/33 kV S/S charged at 16:32 by 33 kV back feed from Munshiganj PBS 33 kV Nimtoli feeder.</p> <p>e) Ghorashal unit-7 tripped at 23:27 due to problem with GBC and GT was synchronized at 02:12(13/02/2020) and ST was synchronized at 04:50.</p> <p>f) Bhola 225 MW CAPP GT-1 was shut down at 23:25 for combustion inspection.</p> <p>g) Khulna(s)-Bheramara HVDC 230kV Ckt-2 was shut down at 06:36(13/02/2020) for D/W.</p> <p>h) Chowmuhoni-Feni 132 kV Ckt-1 was shut down at 07:15(13/02/2020) for C/M.</p> <p>i) Siddhirganj-Ullon 132 kV Ckt-1 tripped at 07:28(13/02/2020) from both ends showing dist. Z-3,3-phase at Siddhirganj end and dist. Z-1,2,3, 3-phase at Ullon end and was switched on at 07:38.</p> <p>j) Haripur-Ullon Ckt tripped at 07:28(13/02/2020) from both ends showing dist. Z-3,4, 3-phase at Haripur end and dist. Z-4, 3-phase at Ullon end and was switched on at 07:55.</p>	<p>About 50 MW power interruption occurred Dhanmondi S/S area from 07:28(13/02/2020) to 07:38.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle