

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

QF-LDC-08
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Reporting Date : 2-Mar-18

Till now the maximum generation is :-		9507 MW	19:30 Hrs on 18-Oct-17
The Summary of Yesterday's		1-Mar-18	Generation & Demand
Day Peak Generation :	7467.0 MW	Hour :	12:00
Evening Peak Generation :	8835.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	8835.0 MW	Hour :	19:30
Maximum Generation :	8835.0 MW	Hour :	19:30
Total Gen. (MKWH) :	MKWHr	System Load Factor :	82.21%
		Min. Gen. at	5:00
		Available Max Generation :	5973 MW
		Max Demand (Evening) :	9918 MW
		Reserve(Generation end)	8500 MW
		Load Shed :	1418 MW
			0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-740 MW	at	19:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	2-Mar-18				
Actual :	94.42	Ft.(MSL) ,	Rule curve :	93.00	Ft.(MSL)

Gas Consumed :	Total = 930.61 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk88,284,196				
	Coal :	Tk10,965,728	Oil :	Tk325,786,582	Total :	Tk425,036,506

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0	0:00	2984	0	0%
Chittagong Area	0	0:00	1008	0	0%
Khulna Area	0	0:00	902	0	0%
Rajshahi Area	0	0:00	814	0	0%
Comilla Area	0	0:00	736	0	0%
Mymensingh Area	0	0:00	594	0	0%
Sylhet Area	0	0:00	341	0	0%
Barisal Area	0	0:00	153	0	0%
Rangpur Area	0	0:00	458	0	0%
Total	0	7990	0	0	0%

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 4,5 3) Khulna ST 110 MV (04/11/14) 4) Ghorasal Unit-3,4,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Ashuganj ST: Unit- 2,3,4 11) Gopalganj Peaking 12) Bosila 108 MW

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

Description	Comments on Power Interruption
a) Barapukuria 132 kV bus-1 was under shut down from 09:00 to 12:00 for D/W. b) Halishahar-Juldah 132 kV Ckt was shut down from 08:14 to 20:30 C/M c) Chattak 132/33 kV T-3 transformer was shut down from 09:22 to 15:05 due to bus isolator stand damage. d) Ishurdi 132/33 kV T-1 transformer was shut down from 09:44 to 10:49 due to red hot maint at Y phase 33 kV side. e) Bogra 132 kV main bus was shut down from 10:28 to 15:58 due to bus stand damage. f) Bogra-Natore 132 kV Ckt-2 was shut down from 11:04 to 15:58 due to Bogra 132 kV bus stand damage. g) Barapukuria 132 kV bus-2 was shut down from 12:25 to 15:40 for D/W. h) Hasnabad 132/33 kV T-1 transformer was shut down from 10:52 to 13:12 due to Y phase 132 kV bus point temperature high. i) Hasnabad 230/132 kV T-3 transformer was shut down from 10:54 to 14:04 due to decrease the bus temp. j) Hasnabad 132/33 kV T-5 transformer was shut down from 13:13 to 14:17 due to 132 kV side CT temp high. k) Sonargaon-Daudkandi 132 kV Ckt-2 was shut down from 13:11 to 12:29 for D/W. l) Haripur 230 kV breaker # 815 B was shut down from 18:40 to 19:43 due to red hot maint at CT terminal. m) Bogra 230/132 kV T1,T2 is under shut down since 06:34 for A/M. n) Bogra-New Bogra 132 kV Ckt is under shut down since 06:34 A/M. o) Madaripur 132/33 kV T-1 transformer is under shut down since 06:35 for 33 kV bus extantion.	About 10 MW power interruption occurred under Bogra S/S areas since at 06:35.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle