

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

QF-LDC-08

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Reporting Date : 24-Feb-19

Till now the maximum generation is : -

11623 MW

19:30

Hrs

on

19-Sep-18

The Summary of Yesterday's		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7765.8 MW	12:00		Min. Gen. at	5:00
Evening Peak Generation :	9397.0 MW	19:00		Available Max Generation :	12637 MW
E.P. Demand (at gen end) :	9397.0 MW	19:00		Max Demand (Evening) :	9500 MW
Maximum Generation :	9397.0 MW	19:00		Reserve(Generation end)	3137 MW
Total Gen. (MKWH) :	178.1	System Load Factor	78.98%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-250 MW	at	20:00	Energy
Import from West grid to East grid :- Maximum		-	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on	24-Feb-19	Rule curve :	93.75	Ft.(MSL)	
Actual :	92.21	Ft.(MSL) ,			

Gas Consumed :	Total =	1179.03 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk96,249,516			
	Coal :	Tk14,146,128	Oil :	Tk129,426,912	Total : Tk239,822,556

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0	0:00	3376	0
Chittagong Area	0	0:00	1144	0
Khulna Area	0	0:00	1024	0
Rajshahi Area	0	0:00	925	0
Comilla Area	0	0:00	836	0
Mymensingh Area	0	0:00	675	0
Sylhet Area	0	0:00	383	0
Barisal Area	0	0:00	174	0
Rangpur Area	0	0:00	520	0
Total	0	9057	0	0

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) Tongi GT
	5) Ashuganj (S) CCGP 450 MW
	6) Bhagabari 100 MW
	7) Sikabaha 150MW Peaking
	8) Haripur 360 MW
	9) Siddhirganj Peaking 210 MW

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

Description	Comments on Power Interruption
a) Meghnaghat-Hariপুর 230 kV Ckt-1 was under shut down from 09:30 to 13:17 for C/M.	
b) Sirajganj Unit-4 was synchronized at 10:05 and was shut down at 13:46 due to rejection test. Again Synchronized at 13:59 & shut down at 19:58 due to gas shortage.	
c) Feni-Baroirhat 132 kV Ckt-2 was under shut down from 09:21 to 16:21 for A/M.	
d) Mirpur 132/33 kV T1 transformer was under shut down from 09:43 to 10:02 due to 132 kV CB oil leakage.	
e) Siddhirganj-Maniknagar 230 kV Ckt-2 along with Maniknagar 230/132 kV T02 transformer tripped at 09:30 showing Diff. trip, Gen trip, 2nd harmonic block, Dist Z1 at Maniknagar end & live Diff, Dist Z1 at Siddhirganj end and were switched on at 10:58.	
f) Cox's bazar-Dohazari 132 kV Ckt-1 (T-Matarbari) was under shut down from 13:25 to 14:53 due to sparking on PT connector(R,Y,B) at Matarbari S/S end.	About 10 MW Power interruption occurred under Matarbari S/S area from 13:25 to 14:53.
g) Comilla(N)-Feni 132 kV Ckt-2 was under shut down from 13:38 to 15:50 due to D/W.	
h) New Tongi 132/33 kV T1 transformer was under shut down from 13:42 to 15:49 due to oil leakage.	
i) Kabirpur 33 kV bus along with 132/33 kV T2 transformer were under shut down from 15:29 to 16:33 due to red hot maintenance.	About 27 MW Power interruption occurred under Kabirpur S/S area from 15:29 to 16:33.
j) Chowmuhoni-Ramganj 132 kV Ckt-2 was under shut down from 19:42 to 20:31 due to red hot maintenance at Chowmuhoni end.	
k) Siddhirganj Peaking GT-1,2 were shut down at 15:11 & 14:36 respectively.	
l) Rangamati-Chandraguna 132 kV Ckt-1 tripped at 20:28 showing SOTF, Dist Y-phase, Air block at Rangamati end & Dist Y-phase, Z2 at Chandraguna end due to Y-phase LA burst at Rangamati end.	
m) Madunaghat 132/33 kV T2 transformer was under shut down from 20:38 to 22:34 due to high temperature at 33 kV breaker terminal.	
n) Baghabari 71 MW was shut down at 18:26 due to gas shortage.	
o) Madaripur 132/33 kV T3 transformer was under shut down at 23:38 due to red hot at 33 kV Tekerhat feeder B-phase DS .	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle