

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

QF-LDC-08

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Reporting Date : 14-Feb-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's		13-Feb-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7467.3	MW	12:00	Min. Gen. at 5:00 5570 MW
Evening Peak Generation :		9030.0	MW	19:00	Available Max Generation 12879 MW
E.P. Demand (at gen end) :		9030.0	MW	19:00	Max Demand (Evening) : 9000 MW
Maximum Generation :		9030.0	MW	19:00	Reserve(Generation end) 3879 MW
Total Gen. (MKWH) :		174.2	System Load Factor : 80.40%		Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum		-240	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 14-Feb-19					
Actual :	93.79	Ft.(MSL) ,	Rule curve :	95.18	Ft.(MSL)

Gas Consumed :	Total =	1090.49	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk93,876,579			
	Coal :	Tk14,116,406	Oil :	Tk108,295,891	Total : Tk216,288,875

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3207	0	0%
Chittagong Area	0	0:00	1085	0	0%
Khulna Area	0	0:00	971	0	0%
Rajshahi Area	0	0:00	877	0	0%
Cornilla Area	0	0:00	793	0	0%
Mymensingh Area	0	0:00	640	0	0%
Sylhet Area	0	0:00	365	0	0%
Barisal Area	0	0:00	165	0	0%
Rangpur Area	0	0:00	493	0	0%
Total	0	8596	0	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2,09) Ashuganj #4 & 5 2) Khulna ST 110 MW 10) Haripur 360 MW 3) Ghorasal Unit-1,3,4 11) Siddhirganj Peaking 210 MW 4) Tongi GT 13) Sylhet 150 MW 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Sikalbaha 150MW Peaking

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

Description	Comments on Power Interruption
a) Hathazari-Borirhat 132 kV Ckt-2 was under shut down from 08:49 to 12:12 for A/M.	
b) Chandpur 132/33 kV T1 transformer was under shut down from 08:29 to 12:13 for A/M.	
c) Barisal-Bhandaria 132 kV Ckt was under shut down from 09:13 to 16:51 for C/M.	
d) Bagherhat-Rupsha 132 kV Ckt was under shut down from 10:44 to 17:53 for oil centrifuging M/C safty purpose Bagherhat end.	
e) Mymensingh-Bhaluka 132 kV Ckt-2 was under shut down from 09:18 to 14:28 for project work.	
f) Mongla-Bagherhat 132 kV Ckt tripped at 10:05 showing no relay and was s	About 38 MW Power interruption occurred under Mongla S/S area from 10:05 to 10:44.
g) Hathazari-AKSM 230 kV Ckt tripped at 10:37 from both end showing E/F R-phase at Hathazari end and dist relay and was switched on at 10:52.	
h) Chandraghona-Kaptai 132 kV Ckt-2 tripped at 11:37 showing general trip and was switched on at 11:51.	
i) Chandraghona-Kaptai 132 kV Ckt- tripped at 11:44 showing O/C and was switched on at 11:56.	
j) Maniknagar 230/132 kV T02 transformer tripped at 14:26 due to mech. Protection trip and was switched on at 14:48.	
k) Sirajganj Unit-3 GT & ST were synchronized at 14:46 & 16:34 respectively.	
l) Sirajganj Unit-2 was shut down at 17:20 for maintenance.	
m) Rampura-Mogbazar 132 kV Ckt-2 tripped at 14:50 from Rampura end showing Dist A-phase Z1,N and switched on at 15:09.	
n) Ashuganj (N) 360 MW CCPP ST tripped at 00:45(14/02/2019) due to	
o) Barisal-Bhandaria 132 kV Ckt was shut down at 07:35(14/02/2019) for C/M.	
p) Feni 132/33 kV T2 transformer was shut down at 07:11(14/02/2019) for D/W.	
q) Barisal-Madaripur 132 kV Ckt-1 tripped at 07:39 (14/02/2019) from both end showing Dist Z1 ABC and was switched on at	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle