

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

QF-LDC-08

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Reporting Date : 13-Feb-19

Till now the maximum generation is :-

**11623 MW**

**19:30**

**Hrs**

**on**

**19-Sep-18**

The Summary of Yesterday's	12-Feb-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7403.3 MW	12:00	Min. Gen. at 4:00 5494 MW
Evening Peak Generation :	8884.0 MW	19:30	Available Max Generation : 12993 MW
E.P. Demand (at gen end) :	8884.0 MW	19:30	Max Demand (Evening) : 9100 MW
Maximum Generation :	8884.0 MW	19:30	Reserve(Generation end) 3893 MW
Total Gen. (MKWH) :	169.9	ystem Load Factor : 79.66%	Load Shed : 0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-300 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-19
Actual : 94.08 Ft.(MSL) ,	Rule curve : 95.32 Ft.( MSL )

Gas Consumed :	Total = 1054.16 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk91,305,927	Oil : Tk123,324,681	Total : Tk228,753,190
	Coal : Tk14,122,582		

**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	3206	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%
Comilla 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%
<b>Total</b>	<b>0</b>	<b>8593</b>		<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-1,3,4 4) Tongi GT 5) Haripur GT-1,2 6) Siddhirganj ST 210 MW 7) Bhagabari 71 MW,100 MW 8) Sikalbaha 150MW Peaking 09) Ashuganj #4 & 5 10) Haripur 360 MW 11) Siddhirganj Peaking 210 MW 12) Sikalbaha 225 MW

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

Description	Comments on Power Interruption
a) Sylhet 150 MW GT was synchronized at 10:17. b) Haripur 132 kV Main Bus was under shut down from 09:50 to 15:55 for A/M. c) Feni 132/33 kV T1 transformer was under shut down from 08:42 to 19:31 for D/W. d) Noapara-Khulna ( C ) 132 kV Ckt-2 was under shut down from 10:01 to 12:04 for C/M. e) Haripur-Rahim steel 132 kV Ckt was under shut down from 13:12 to 19:02 for relay testing works. f) Noapara-Jessore 132 kV Ckt-1 was under shut down from 13:12 to 16:03 for C/M. g) Khulna (S)- Khulna (c) 132 kV Ckt-2 tripped at 18:44 from Khulna (C) end showing O/C relay and was switched on at 18:52. h) Biyanibazar 132/33 kV T2 transformer was under shut down from 15:05 to 19:42 for C/M. i) Ghorasal Unit-5 was synchronized at 14:35. j) Ghorasal Unit-3 was shut down at 22:20 for maintenance. k) Raozan Unit-1 was synchronized at 23:03. l) Feni 132/33 kV T1 transformer was shut down at 06:59 (13/02/2019)	<b>About 25 MW Power interruption occurred under Feni S/S area from 06:59 to 08:10 (13/02/2019)</b>

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle