

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

QF-LDC-08

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Reporting Date : 24-Sep-18

Till now the maximum generation is :-

**11623.0**

**19:30 Hrs on 19-Sep-18**

The Summary of Yesterday's	23-Sep-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9167.0 MW	12:00	Min. Gen. at 7:00 8374 MW
Evening Peak Generation :	11432.0 MW	20:00	Available Max Generation 12990 MW
E.P. Demand (at gen end) :	11432.0 MW	20:00	Max Demand (Evening) : 11700 MW
Maximum Generation :	11432.0 MW	20:00	Reserve(Generation end) 1290 MW
Total Gen. (MKWH) :	233.7	System Load Factor : 85.18%	Load Shed : 0 MW

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

Export from East grid to West grid :- Maximum	-400 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	24-Sep-18
Actual : 103.99 Ft.(MSL) ,	Rule curve : 104.32 Ft.( MSL )

Gas Consumed :	Total = 1153.90 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk96,415,780	Oil : Tk641,665,441	Total : Tk753,161,083
	Coal : Tk15,079,862		

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW	MW		MW	(On Estimated Demand)
Dhaka	0	0:00	4125	0	0%
Chittagong Area	0	0:00	1404	0	0%
Khulna Area	0	0:00	1258	0	0%
Rajshahi Area	0	0:00	1137	0	0%
Comilla Area	0	0:00	1027	0	0%
Mymensingh Area	0	0:00	829	0	0%
Sylhet Area	0	0:00	462	0	0%
Barisal Area	0	0:00	213	0	0%
Rangpur Area	0	0:00	639	0	0%
<b>Total</b>	<b>0</b>	<b>11095</b>		<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-3,4 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-2 7) Baghabari-71 MW 8) Ashuganj Unit-3 9) Haripur GT-1,2 10) Siddhirganj 210 MW ST 11) Kaptai #5 12) Siddhirganj CCPP-335 MW

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

Description	Comments on Power Interruption
a) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 08:42 to 17:22 for D/W. b) Tongi-Uttara 3rd phase was under shut down from 08:58 to 16:39 for D/W. c) Bhola CCPP GT-1 was synchronized at 10:28. d) Raozan Unit-1 tripped at 10:20 due to tripping of auxiliary transformer and was synchronized at 12:38. e) Cumilla(N)-Feni 132 kV Ckt-2 was under shut down from 08:15 to 10:34 for red hot maintenance at B-phase isolator of Feni end. f) Rangpur 132/33 kV T2 transformer was under shut down from 08:25 to 08:52 for ret About 20 MW power interruption occurred under Rangpur S/S area 33 kV breaker. from 08:25 to 08:52. g) Bheramara HVDC-Khulna(S) 230 kV Ckt-1 was under shut down from 10:34 to 18:30 for D/W. h) Aminbazar-Kaliakoir 230 kV Ckt-1 tripped at 12:21 from Kaliakoir end showing gen trip, 67N and was switched on at 12:59. i) Mirpur- Uttara 3rd phase was switched on at 16:01. j) Khulshi-Halisahar 132kV Ckt-1 tripped at 15:32 from khulshi end showing dist, Z1 C About 130 MW power interruption occurred under Halishahar S/S Khulshi-Halisahar 132 kV Ckt-2 was under maintenance since 14/09/2018 for D/W. areas from 15:32 to 15:47. k) Halishahar- Juldah 132 kV Ckt tripped at 15:32 from both end showing dist, CN at Halishahar end & O/C, E/F at Juldah end and was switched on at 15:47. l) Raozan unit-2 was synchronized at 18:00. m) Dohazari 132/33 kV T1 transformer was under shut down from 19:52 to 21:08 for red hot maintenance. n) Noapara 132 kV bus-A was shut down at 07:20 (24/09/2018) for C/M. o) Feni 132/33 kV T2 transformer was shut down at 07:41(24/09/2018) for C/M. p) Raozan unit-1 was shut down at 00:14(24/09/2018) due to gas pressure low.	

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Dispatch Circle**