

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

QF-LDC-08  
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Till now the maximum generation is :- **11623 MW** Reporting Date : 15-Dec-18  
19:30 Hrs on 19-Sep-18

The Summary of Yesterday's		14-Dec-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5599.7 MW	Hour :	12:00	Min. Gen. at	5:00	4666 MW
Evening Peak Generation :	7596.0 MW	Hour :	19:00	Available Max Generation :		11159 MW
E.P. Demand (at gen end) :	7596.0 MW	Hour :	19:00	Max Demand (Evening) :		8000 MW
Maximum Generation :	7596.0 MW	Hour :	19:00	Reserve(Generation end)		3159 MW
Total Gen. (MKWH) :	138.8	System Load Factor	: 76.15%	Load Shed		0 MW

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

Export from East grid to West grid :- Maximum -760 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 15-Dec-18  
 Actual : 99.40 Ft.(MSL) , Rule curve : 104.80 Ft.(MSL)

Gas Consumed : Total = 928.45 MMCFD. Oil Consumed (PDB) :  
HSD : Liter  
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk79,208,501  
Coal : Tk14,137,636 Oil : Tk102,675,488 Total : Tk196,021,625

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0.00	2798		0	0%	
Chittagong Area	0	0.00	943		0	0%	
Khulna Area	0	0.00	843		0	0%	
Rajshahi Area	0	0.00	762		0	0%	
Comilla Area	0	0.00	689		0	0%	
Mymensingh Area	0	0.00	556		0	0%	
Sylhet Area	0	0.00	321		0	0%	
Barisal Area	0	0.00	143		0	0%	
Rangpur Area	0	0.00	428		0	0%	
<b>Total</b>	<b>0</b>		<b>7483</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-2,3,5 4) Tongi GT 5) Sikalbaha 150 MW 6) Baghabari 100 MW 7) Siddhirganj ST 210 MW 8) Siddhirganj 335 MW 9) Summit Bibiyana-2 10) Baghabari 71, 100MW 11) Raozan # 01

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

Description	Comments on Power Interruption
a) Madaripur 132 kV Bus-B was under shut down from 08:25 to 17:15 for D/W. b) Polashbari 132 kV main bus was under shut down from 09:14 to 12:20 for A/M. c) Halishahar 132/33 kV T-1 transformer was under shut down from 09:31 to 12:50 for painting works. d) Halishahar 132/33 kV T-2 transformer was under shut down from 12:51 to 16:03 for painting works. e) Bibiyana GT-3 was synchronized at 09:40 and shut down at 15:09 for test purpose. f) Ashuganj (N) 360 MW CCGP was shut down at 15:30 and was synchronized at 18:11. g) Haripur-Rahim Steel 132 kV Ckt tripped at 19:50 from Haripur end showing O/C,E/F relay and breaker fail. Above that tripping Haripur-Siddhirganj 132 kV Ckt-1,2 tripped from Siddhirganj end showing instantaneous E/F relay and was switched on at 20:15, above that tripping Haripur 412 MW,Meghnaghat CCGPT-1, Banco 54MW ,Katpotti 52 MW got tripped, under frequency relay operate. h) After the tripping Haripur 412 MW GT was synchronized at 22:27 and shut down at 06:17 for air filter cleaning. i) After the tripping Meghnaghat 450 MW GT-2 was synchronized at 02:38(15/12/18). j) Sylhet-Fenchuganj 132 kV Ckt tripped at 05:17(15/12/18) showing dist A-phase Z3 at Sylhet end and dist ABC Z1 at Fenchuganj end and was switched on at 05:49. k) Mymensing 33 kV bus under T1 & T2 was shut down since 07:03(15/12/18) for A/M. l) Bheramara-Faridpur 132 kV Ckt-1 is under shut down since 07:31. m) Bheramara 410 MW GT was synchronized at 03:49(15/12/18). n) Sylhet 132/33 kV T2 is shut down since 07:23 for A/M.	About 11 MW power interruption occurred under Bianibazar S/S area from 05:17 to 05:49(15/12/2018) About 86 MW power interruption occurred under Mymensing S/S area since 07:03(15/12/18)

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle