

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

QF-LDC-08
Page -1

Reporting Date : 30-Mar-18

Till now the maximum generation is :-

10084.0

19:30 Hrs on 19-Mar-18

The Summary of Yesterday's		29-Mar-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		8330.0	MW	Hour :	12:00	Min. Gen. at 8:00 6062 MW
Evening Peak Generation :		9147.0	MW	Hour :	19:30	Available Max Generation 10777 MW
E.P. Demand (at gen end) :		9147.0	MW	Hour :	19:30	Max Demand (Evening) : 9600 MW
Maximum Generation :		9147.0	MW	Hour :	19:30	Reserve(Generation end) 1177 MW
Total Gen. (MKWH) :		197.0		System Load Factor :	89.76%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-670	MW	at 21:00	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		30-Mar-18				
Actual :	90.00	Ft.(MSL) ,		Rule curve :	88.51	Ft.(MSL)

Gas Consumed :	Total =	917.48	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk85,540,938			
	Coal :		Tk9,442,711	Oil :	Tk626,742,324	Total : Tk721,725,973

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	3381			0		0%
Chittagong Area	0	0:00	1146			0		0%
Khulna Area	0	0:00	1026			0		0%
Rajshahi Area	0	0:00	927			0		0%
Comilla Area	0	0:00	837			0		0%
Mymensingh Area	0	0:00	676			0		0%
Sylhet Area	0	0:00	383			0		0%
Barisal Area	0	0:00	174			0		0%
Rangpur Area	0	0:00	521			0		0%
Total	0		9071			0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 5 3) Khulna S (04/11/14) 4) Ghorasal Unit-3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sirajganj #2 9) Baghabari-71 MW
	10) Ashuganj ST: Unit- 2,3 11) Sylhet 20 MW 12) Ashuganj (South)-ST

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

Description	Comments on Power Interruption
a) Sylhet-Chatak 132 kV Ckt-2 tripped at 09:07 showing dist.Z2,AR fail at Sylhet end & dist.A-phase at Chatak end and was switched on at 09:19.	
b) Megnaghat-Hasnabad 230 kV Ckt-2 was shut down at 09:46 due to red hot maintenance at Hasnabad end wave trap & isolator and was switched on at 10:49.	
c) Shahjadpur 132/33 kV T-1 transformer was shut down at 10:37 for oil centrifuge.	
d) Savar 132/33 kV T-1 & T-2 transformers tripped at 17:42 from 33 kV end due to 33 kV Fulbaria feeder fault and was switched on at 18:02.	
e) Tangail-RPCL 132 kV Ckt-1 & 2 tripped at 20:12 showing dist.Z1,carrier sent at Tangail and were switched on at 20:22.	
f) Shahjibazar-330 MW CAPP GT-2 was shut down at 00:10(30/3/18) for replacing air filter.	
g) After maintenance Megnaghat-450 MW CAPP GT-1,GT-2 & ST were synchronized at 01:17,09:06 & 03:42 (30/3/18) respectively.	
h) Sikaibaha-225 MW CAPP ST was synchronized at 02:37(30/3/18).	
i) Mothertek 132/33 kV T-1 transformer tripped at 03:41(30/3/18) showing directional O/C relay and was switched on at 05:12(30/3/18).	
j) Rampura-Ullon 132 kV Ckt-1 is under shut down at 06:30 for C/M and was switched on at 08:07(30/3/18).	
k) Comilla(S) 132 kV Bus is under shut down at 06:36(30/3/18) for C/M.	
l) Natore 132 kV main Bus is under shut down at 07:06 for C/M and was switched on at 09:38(30/3/18).	
	About 40 MW Power interruption occurred under Ullon & Dhanmondi S/S areas since 06:30 to 08:07 (30/3/18). About 115 MW Power interruption occurred under Comilla(S) S/S area since 06:36 (30/3/18). About 70 MW Power interruption occurred under Natore S/S area since 07:06 to 09:38(30/3/18).

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Eng
Load Dispatch Circle**