

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

QF-LDC-08
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Reporting Date : 23-Feb-18

Till now the maximum generation is :-

9507 MW

19:30 Hrs on 18-Oct-17

The Summary of Yesterday's				22-Feb-18		Generation & Demand		19:30		Hrs		On 18-Oct-17			
Day Peak Generation				:	7176.7	MW	Hour :	12:00	Min. Gen. at 5:00				5485	MW	
Evening Peak Generation				:	8508.0	MW	Hour :	19:00	Available Max Generation				9765	MW	
E.P. Demand (at gen end)				:	8508.0	MW	Hour :	19:00	Max Demand (Evening)				7700	MW	
Maximum Generation				:	8508.0	MW	Hour :	19:00	Reserve(Generation end)				2065	MW	
Total Gen. (MKWH)				:	MKWHr	System Load Factor	:	78.74%	Load Shed				:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-740	MW	at	19:00	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	23-Feb-18						
Actual :	95.55	Ft.(MSL) ,		Rule curve :	93.90	Ft.(MSL)	

Gas Consumed :	Total =	938.13	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk84,128,587		Oil :	Tk247,346,393	Total :	Tk342,136,103
	Coal :	Tk10,661,123					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
	MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
Dhaka	0	0:00	2709		0		0%	
Chittagong Area	0	0:00	912		0		0%	
Khulna Area	0	0:00	816		0		0%	
Rajshahi Area	0	0:00	736		0		0%	
Comilla Area	0	0:00	666		0		0%	
Mymensingh Area	0	0:00	537		0		0%	
Sylhet Area	0	0:00	312		0		0%	
Barisal Area	0	0:00	139		0		0%	
Rangpur Area	0	0:00	414		0		0%	
Total	0		7240		0			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 4,5 3) Khulna ST 110 Mw (04/11/14) 4) Ghorasal Unit-1,3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW
	10) Ashuganj ST: Unit- 2,3,4 11) Bheramara 410 MW. 12) Bosila 108 MW

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

Description	Comments on Power Interruption
a) Ishurdi-Bheramara 132 kV Ckt-1 & 2 were shut down at 09:43 & 13:09 for red hot maintenance at B,Y-phase at Bheramara end and were switched on at 13:02 & 15:35 respectively.132 kV Bus-A also shut down for safety.	
b) Kushiara-109 MW GT tripped at 08:22 due to compartment hazard gas sensing and was sync at 10:34.	
c) Uttara 132 kV Reserve Bus was shut down at 09:35 for maintenance work and was switched on at 13:15.	
d) Mymensing 132/33 kV T-1 & T-2 transformers tripped at 16:51 due to 33 kV Aqua feeder cable fault and were switched on at 17:05.	
e) Ashuganj-Kishorganj 132 kV Ckt-2 tripped at 16:51 showing dist.AC,Z3 at Ashuganj end and was switched on at 17:05.	
f) Barisal-Bhandaria 132 kV Ckt opened from Bhandaria end at 18:59 due to red hot maintenance at Bheramara-Ishurdi 132 kV Ckt-1,Y-phase clamp and was switched on at 22:35.	
g) Madunaghat-TK Chemical 132 kV tripped at 23:37 showing dist.A at Madunaghat end, due to PT burst at TK Chemical end and was switched on at 01:27(23/2/18).	
h) Ghorasal 230 kV Bus-4 was under shut down from 06:12 to 08:10 (23/2/18) for corrective maintenance.	
i) Haripur-Rampura 230 kV Ckt-1 is under shut down at 07:01(23/2/18) for development work.	
j) Bibiyana-341 MW CAPP was shut down at 23:50 for filter change.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle