

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

**QF-LDC-08**  
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Reporting Date : 11-Apr-18

Till now the maximum generation is :- **10084.0**

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

The Summary of Yesterday's		10-Apr-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		7950.4 MW		Hour : 12:00	Min. Gen. at 8:00	7008 MW
Evening Peak Generation :		9355.0 MW		Hour : 21:00	Available Max Generation	10117 MW
E.P. Demand (at gen end) :		9355.0 MW		Hour : 21:00	Max Demand (Evening) :	10000 MW
Maximum Generation :		9355.0 MW		Hour : 21:00	Reserve(Generation end)	117 MW
Total Gen. (MKWH) :		184.4		System Load Factor : 82.13%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum		-880 MW	a 19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	a -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	11-Apr-18				
Actual :	87.05	Ft.(MSL) ,	Rule curve :	86.20	Ft.( MSL )

Gas Consumed :	Total =	955.77 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk85,921,938			
	Coal :	Tk9,259,949	Oil :	Tk543,586,656	Total : Tk638,768,543

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
	MW		MW		MW		MW		(On Estimated Demand)	
Dhaka	0	0:00	3430		0		0		0%	
Chittagong Area	0	0:00	1162		0		0		0%	
Khulna Area	0	0:00	1041		0		0		0%	
Rajshahi Area	0	0:00	940		0		0		0%	
Comilla Area	0	0:00	850		0		0		0%	
Mymensingh Area	0	0:00	686		0		0		0%	
Sylhet Area	0	0:00	388		0		0		0%	
Barisal Area	0	0:00	177		0		0		0%	
Rangpur Area	0	0:00	529		0		0		0%	
<b>Total</b>	<b>0</b>		<b>9203</b>		<b>0</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) Kaptai Unit- 5 3) Khulna 5 (04/11/14) 4) Ghorasal Unit-2,3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Siddhirganj 210 MW ST 10) Ashuganj ST: Unit- 2,4 11) Sylhet 20 MW 12) Khulna 230 MW 13) Haripur GT-1,2 14) Sirajgonj Unit-1 225 MW 15) Ashuganj (South) 360 MW

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

Description	Comments on Power Interruption
a) Mirpur-Uttara 132 kV Ckt-1 was shut down at 09:55 to 11:35 for C/M. b) Chattak 132/33 kV T1 transformers tripped at 10:44 due to 33 kV PDB feeder fault showing O/C relay and was switched on at 10:50. c) Kaliakoir-Dhamrai 132 kV Ckt-1,2 were under shut down from 10:50 to 18:00 for project work. d) Mirpur 132/33 kV T1 transformer was under shut down from 10:27 to 16:37 for C/M. e) Thakurgaon-Purbasadipur 132 kV Ckt-1 was shut down from 10:21 to 12:06 for PT maintenance at Thakurgaon end. f) Bheramara 410 MW CAPP STG tripped at 16:03 due to steam line leakage.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle