

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

QF-LDC-08

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Reporting Date : 2-Apr-18

Till now the maximum generation is : -

10084.0

19:30 Hrs on 19-Mar-18

The Summary of Yesterday's		1-Apr-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation	:	7359.1	MW	12:00	Min. Gen. at	6:00	5910	MW		
Evening Peak Generation	:	9147.0	MW	21:00	Available Max Generation	:	9955	MW		
E.P. Demand (at gen end)	:	9147.0	MW	21:00	Max Demand (Evening)	:	9950	MW		
Maximum Generation	:	9147.0	MW	21:00	Reserve(Generation end)		5	MW		
Total Gen. (MKWH)	:	171.6		System Load Factor	:	78.15%	Load Shed	:	0	MW

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

Export from East grid to West grid :- Maximum		-880	MW	at	7:00	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			2-Apr-18		
Actual :	89.59	Ft.(MSL) ,	Rule curve :	88.34	Ft.( MSL )

Gas Consumed :	Total =	932.62	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk80,646,843		Oil :	Tk448,064,960	Total :	Tk528,711,804
	Coal :	Tk0					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)	
	MW		MW		Estimated Shedding (S/S end)	MW		
Dhaka	0	0:00	3476		0		0%	
Chittagong Area	0	0:00	1179		0		0%	
Khulna Area	0	0:00	1055		0		0%	
Rajshahi Area	0	0:00	953		0		0%	
Comilla Area	0	0:00	862		0		0%	
Mymensingh Area	0	0:00	695		0		0%	
Sylhet Area	0	0:00	393		0		0%	
Barisal Area	0	0:00	179		0		0%	
Rangpur Area	0	0:00	536		0		0%	
<b>Total</b>	<b>0</b>		<b>9330</b>		<b>0</b>			

Information of the Generating Units under shut down.								
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Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 5 3) Khulna ST 110 MW (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 13) Ashuganj (North)-ST 14) Barapukuria ST: Unit-2

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

Description	Comments on Power Interruption
a) Barapukuria Unit-3 was synchronized at 09:47 for test purpose. b) Mymensingh RPCL ST tripped at 09:43 due to voltage fluctuation and was synchronized at 11:23. c) Madanganj-Sitalakha 132 kV Ckt was under shut down from 10:18 to 13:08 for red hot maintenance at Madanganj end. d) Sirajganj Unit-1 was synchronized at 13:02. e) Ghorasal Unit-7 was synchronized at 13:33 for test purpose. f) Khulna 225 MW GT tripped at 13:34 due to controller communication fault. g) Siddhirganj 335 MW GT was synchronized at 13:38 for test purpose. h) Kaliakoir-Dhamrai 132 kV Ckt-1 was closed at 17:45. i) Summit Meghnaghat GT2 & ST were synchronized at 15:15 & 17:39 respectively. j) Bogra 132 kV bus-coupler closed at 20:52. k) Amnura 132/33 kV T1 transformer tripped at 21:13 showing O/V and was switched on	About 12 MW Power interruption occurred under Amnura S/S areas from 21:13 to 21:23.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle