

**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 :- **13380.0** **21:00 Hrs** on **15-Apr-21** Reporting Date : 19-Apr-21

The Summary of Yesterday's		18-Apr-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9873.0 MW		12:00	Min. Gen. at	6:00	8761 MW	
Evening Peak Generation :	12661.0 MW		21:00	Available Max Generation		16041 MW	
E.P. Demand (at gen end) :	12661.0 MW		21:00	Max Demand (Evening) :		12900 MW	
Maximum Generation :	12661.0 MW		21:00	Reserve(Generation end)		3141 MW	
Total Gen. (MKWH) :	250.0	System Load Factor	: 82.28%	Load Shed	:	0 MW	

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

Export from East grid to West grid :- Maximum		-232 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	19-Apr-21					
Actual :	79.40	Ft.(MSL),	Rule curve :	84.40	Ft( MSL )	

Gas Consumed :	Total =	1222.31 MMCFD.	Oil Consumed (PDB) :			
				HSD :	Liter	
				FO :	Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk165,061,920	Oil :	Tk382,642,721	Total :	Tk631,448,358
	Coal :	Tk83,743,717				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW	0:00		MW	Estimated Shedding (S/S end)
Dhaka	0	0:00	4589	0	0%
Chittagong Area	0	0:00	1565	0	0%
Khulna Area	0	0:00	1403	0	0%
Rajshahi Area	0	0:00	1268	0	0%
Cumilla Area	0	0:00	1146	0	0%
Mymensingh Area	0	0:00	925	0	0%
Sylhet Area	0	0:00	511	0	0%
Barisal Area	0	0:00	238	0	0%
Rangpur Area	0	0:00	713	0	0%
<b>Total</b>	<b>0</b>		<b>12358</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-4,5 4) Kaptai-2 5) Raozan #2 6) Siddirganj-335 MW ST 7) Baghabari 100 & 71 MW

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

- a) Bottail-Jhenaidah 132 kV Ckt-1 was under shut down from 09:05 to 10:32 to attend R/H at Jhenaidah end.  
 b) Gallamari 132 kV Bus-1 was under shut down from 08:57 to 14:14 for D/W.  
 c) Goalpara 132 kV Bus-2 was under shut down from 10:20 to 11:58 for D/W.  
 d) Shahjibazar 132/33 kV T-4 transformer was under shut down from 09:05 to 15:15 for C/M.  
 e) Sikalbaha(New)-Sikalbaha(Old) 132 kV Ckt was under shut down from 09:24 to 15:53 for D/W.  
 f) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 12:09 to 17:31 for C/M.  
 g) Mymensingh RPCL-Tangail 132 kV Ckt-2 tripped at 08:30 from both ends showing Dist. Z1 at RPCL end & Dist. AB, Z1 at Tangail end and was switched on at 08:46.  
 h) Bhola 225 MW CCPP GT-1 tripped at 09:46 due to GBC problem and was synchronized at 12:20.  
 i) Kaliakoir-Kabirpur 132 kV Ckt-2 was under shut down from 13:11 to 14:05 for relay protection test.  
 j) Ashuganj Modular was shutdown at 12:53 for APSCL(East) project work.  
 k) Baghabari-Bhangura 132 kV Ckt was under shut down from 10:01 to 17:22 for D/W.  
 l) Bogura 132/33 kV T-3 transformer & its 33 kV Bus section were under shut down from 11:16 to 14:22 for C/M.  
 m) Katakhal P.P.-Katakhal S/S 132 kV Ckt was under shut down from 10:34 to 13:30 for C/M.  
 n) Meghnaghat-Cumilla(N) 230 kV Ckt-1 was under shut down from 13:17 to 14:16 for protection test.  
 o) Baghabari 71 MW was shutdown at 14:35 due to low gas pressure.  
 p) Sirajganj unit-1 GT tripped at 01:20(19/04/2021) due to GT Compressor valve malfunction.  
 q) Mymensingh 132/33 kV T-1 & T-2 transformers tripped at 04:48(19/04/2021) due to Shambhuganj feeder fault and was switched on at 04:55(19/04/2021).  
 r) Mymensingh RPCL tripped at 04:48(19/04/2021) due to own unit breaker trip and GT was synchronized at 05:05(19/04/2021).

About 25 MW power interruption occurred under Bogura S/S area from 11:16 to 14:22.

About 36 MW power interruption occurred under Mymensingh S/S area from 04:48(19/04/2021) to 04:55(19/04/2021).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle