

**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 :-		<b>13792.0</b>	<b>20:00</b>	<b>Hrs</b>	<b>on</b>	<b>27-Apr-21</b>	Reporting Date : 15-Sep-21
<b>The Summary of Yesterday's</b>		14-Sep-21	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	10553.0 MW	Hour :	12:00	Min. Gen. at	7:00	9339 MW	
Evening Peak Generation :	12442.0 MW	Hour :	20:00	Available Max Generation		14390 MW	
E.P. Demand (at gen end) :	12442.0 MW	Hour :	20:00	Max Demand (Evening) :		13400 MW	
Maximum Generation :	12442.0 MW	Hour :	20:00	Reserve(Generation end)		990 MW	
Total Gen. (MKWH) :	266.1	System Load Factor	: 89.11%	Load Shed		0 MW	

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>							
Export from East grid to West grid :- Maximum		-136 MW	at 1:00	Energy		MKWHR.	
Import from West grid to East grid :- Maximum		MW	at -	Energy		- MKWHR.	

Level of Kaptai Lake at 6:00 A M on	15-Sep-21					
Actual :	105.48	Ft.(MSL),	Rule curve :	102.22	Ft.(MSL)	

Gas Consumed :	Total =	1102.48	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+P	<b>Gas</b> :		Tk141,379,273	<b>Oil</b> :	Tk668,678,322	<b>Total</b> : Tk867,190,369
	<b>Coal</b> :		Tk57,132,774			

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0.00	4733	0	0%	
Chittagong Area	0	0.00	1615	0	0%	
Khulna Area	0	0.00	1448	0	0%	
Rajshahi Area	0	0.00	1309	0	0%	
Cumilla Area	0	0.00	1183	0	0%	
Mymensingh Area	0	0.00	954	0	0%	
Sylhet Area	0	0.00	526	0	0%	
Barisal Area	0	0.00	246	0	0%	
Rangpur Area	0	0.00	736	0	0%	
<b>Total</b>	<b>0</b>		<b>12750</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 ,3 2) Ghorasal-3,4,5 3) Ashugarj-3,4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Shahjinazar 8 & 9 7) Raozan #02 8) Fenchugarj 3,4

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

<p>a) Khagrachori 132/33 kV T-2 transformer was under shut down from 08:04 to 08:44 for C/M.  b) Rangpur Confidence-Mithapukur 132 kV Ckt-2 was under shut down from 07:58 to 08:29 for C/M.  c) Dohazari-Cox'sbazar 132 kV Ckt-2 was under shut down from 08:20 to 18:06 for D/W.  d) Jamalpur S/S-Jamalpur United 132 kV Ckt-1 was under shut down from 08:25 to 09:52 for relay test.  e) Mirpur 132/33 kV T-3 transformer was under shut down from 8:39 to 21:28 for C/M.  f) Saidpur 132/33 kV T-2 transformer was shut down from 8:27 to 13:30 for A/M.  g) Jamalpur S/S-Jamalpur United 132 kV Ckt-2 was under shut down from 09:52 to 10:39 for relay test.  h) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 10:43 to 13:26 for C/M.  i) Barishal 132/33 kV T-5 transformer was under shut down from 8:18 to 17:24 for C/M.  j) Haripur EGCB 412 MW GT tripped at 09:57 due to GBC problem and was synchronized at 19:44.  k) Kaptai Unit-3 synchronized at 12:55.  l) Fenchugarj-Barakatullah 132 kV Ckt was shut down at 12:57 for CB maintenance.  m) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 13:30 to 15:36 for relay test.  n) Haripur-Siddhirganj 230 kV Ckt-1 was switched on at 14:01.  o) Shahjibazar-Ashugarj 132 kV Ckt tripped at 15:22 showing dist.3-phase at Ashugarj end &amp; dist.Z1 at Shahjibazar end and was switched on at 18:05.  p) Madanganj 132/33 kV T-2 transformer tripped at 15:34 operating PRD and was switched on at 17:52.  q) Dohazari-Cox'sbazar 132 kV Ckt-2 is under shut down since 06:41(15/9/21) for D/W.</p>	<p>About 25 MW power interruption occurred under Madanganj S/S area from 15:34 to 16:06.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle