

**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 : 10-Jun-21
<b>The Summary of Yesterday's</b>		9-Jun-21	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	10589.0 MW	Hour :	12:00	Min. Gen. at	7:00	9754 MW	
Evening Peak Generation :	12803.0 MW	Hour :	21:00	Available Max Generation :		15487 MW	
E.P. Demand (at gen end) :	12803.0 MW	Hour :	21:00	Max Demand (Evening) :		13500 MW	
Maximum Generation :	12803.0 MW	Hour :	21:00	Reserve(Generation end)		1987 MW	
Total Gen. (MKWH) :	262.4	System Load Factor :	85.39%	Load Shed		0 MW	

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>							
Export from East grid to West grid :- Maximum				-92 MW	at	19:30	Energy MKWHR.
Import from West grid to East grid :- Maximum							Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	10-Jun-21						
Actual :	73.73	Ft.(MSL) ,		Rule curve :	78.34	Ft.(MSL)	

Gas Consumed :	Total =	1229.28 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas</b> :	Tk168,507,468	<b>Oil</b> :	Tk502,309,550	<b>Total</b> :	Tk740,096,207
	<b>Coal</b> :	Tk69,279,190				

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4792	0	0%
Chittagong Area	0	0:00	1636	0	0%
Khulna Area	0	0:00	1467	0	0%
Rajshahi Area	0	0:00	1326	0	0%
Cumilla Area	0	0:00	1198	0	0%
Mymensingh Area	0	0:00	967	0	0%
Sylhet Area	0	0:00	533	0	0%
Barisal Area	0	0:00	249	0	0%
Rangpur Area	0	0:00	746	0	0%
<b>Total</b>	<b>0</b>		<b>12912</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,7 3) Ashuganj-3 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Haripur 412 MW

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

<p>a) Keraniganj 230/132 kV T01 transformer is under shut down since 10:18 for D/W.  b) Rampura 132 kV Bus-1 was under shut down from 09:49 to 18:10 for C/M.  c) Sikalbaha 132/33 kV T4 transformer was switched on at 13:01 from 132 kV side without load.  d) Siddhirganj-Matuail 132 kV Ckt tripped at 13:25 from Matuail end showing Dist. Z1 and was switched on at 13:39.  e) Matuail 132/33 kV T2 transformer tripped at 13:25 showing no relay and was switched on at 14:14.  f) Siddhirganj S/S-Siddhirganj GT-2 132 kV Ckt tripped at 13:25 from S/S end showing L/O and was switched on at 13:47.  g) Siddhirganj GT-2 tripped at 13:25 due to back feed failure and was synchronized at 14:40.  h) Mymensingh 132/33 kV T3 transformer was under shut down from 14:20 to 14:40 for D/W.  i) Bhaluka 132/33 kV T2 transformer was under shut down from 16:32 to 16:49 for C/M.  j) Chapainawabganj 132/33 kV T1 transformer was switched on at 15:06.  k) Shahjapur 132/33 kV T1 transformer was under shut down from 15:30 to 18:12 for C/M.  l) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 10:26 to 16:04 for Dist. Relay testing.  m) Ghorashal AIS-GIS 230 kV Ckt tripped at 14:25 from AIS end showing no relay and was switched on at 19:25.  n) Sirajganj 132/33 kV T4 transformer was under shut down from 20:18 to 20:59 for C/M.  o) Satkhira 132/33 kV T1 transformer was under shut down from 17:18 to 19:07 for C/M.  p) Gopalganj 132/33 kV T1 transformer was under shut down from 17:51 to 19:05 for C/M.  q) Sirajganj Unit-2 GT was shutdown at 16:12 due to low gas pressure.  r) Khulna 225 MW was synchronized at 18:53.  s) Full interruption occurred at Amnura S/S from 20:50 to 21:43 due to 33/0.4 kV auxiliary transformer got fired.  t) Mymensingh-Netrokona 132 kV Ckt-2 is under shut down since 07:25(10-06-2021) for Dist. Relay replacing.  u) Juida-Halishahar 132 kV Ckt was switched on at 03:53(10/06/2021).</p>	<p>About 60 MW power interruption occurred under Matuail S/S area from 13:25 to 13:39.   About 20 MW power interruption occurred under Bhaluka S/S area from 16:32 to 16:49.   About 30 MW power interruption occurred under Satkhira S/S area from 17:18 to 19:07.  About 30 MW power interruption occurred under Gopalganj S/S area from 17:51 to 19:05.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle