

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

QF-LDC-08  
Page -1

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 : 6-Sep-21
<b>The Summary of Yesterday's</b>		5-Sep-21	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	11723.0 MW	Hour :	12:00	Min. Gen. at	7:00	9847 MW	
Evening Peak Generation :	13148.0 MW	Hour :	21:00	Available Max Generation		14280 MW	
E.P. Demand (at gen end) :	13148.0 MW	Hour :	21:00	Max Demand (Evening) :		13800 MW	
Maximum Generation :	13148.0 MW	Hour :	21:00	Reserve(Generation end)		480 MW	
Total Gen. (MKWH) :	286.1	System Load Factor	: 90.68%	Load Shed		0 MW	

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>							
Export from East grid to West grid :-	Maximum	-454 MW	at	24:00	Energy	MKWHR.	
Import from West grid to East grid :-	Maximum		at	-	Energy	- MKWHR.	
Level of Kaptai Lake at 6:00 A.M on	6-Sep-21						
Actual :	103.20	Ft.(MSL)	Rule curve :	100.15	Ft.(MSL)		

Gas Consumed :	Total =	1070.19	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pv)	Gas :	Tk138,110,826		Oil :	Tk948,015,693	Total : Tk1,166,071,666
	Coal :	Tk79,945,147				

**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	4844	0	0%
Chittagong Area	0	0.00	1654	0	0%
Khulna Area	0	0.00	1483	0	0%
Rajshahi Area	0	0.00	1340	0	0%
Cumilla Area	0	0.00	1211	0	0%
Mymensingh Area	0	0.00	977	0	0%
Sylhet Area	0	0.00	538	0	0%
Barisal Area	0	0.00	251	0	0%
Rangpur Area	0	0.00	754	0	0%
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>13052</b>	<b>0</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 3) Ashuganj-3,4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Shahjinazar 8 & 9

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

<p>a) Aminbazar-Manikganj 132 kV Ckt-1 was under shutdown from 10:08 to 12:18 for A/M.  b) Aminbazar-Manikganj 132 kV Ckt-2 was under shutdown from 12:21 to 15:04 for A/M.  c) Barishal 132/33 kV T-4 transformer was under shutdown from 10:08 to 12:15 for C/M.  d) Hathazari-Sikalbaha 230 kV Ckt-2 tripped at 12:14 from both ends showing Dist. B,Y-phases at Hathazari end &amp; Dist. Z1, B, Y-phases at Sikalbaha end and was switched on at 15:35.  e) Tongji(Old)-New Tongji 132 kV Ckt-1 was under shutdown from 11:21 to 17:24 for C/M.  f) Ashuganj-Ghorashal 132 kV Ckt-1 tripped at 12:30 showing no relay and was switched on at 15:15.  g) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 12:30 showing no relay and was switched on at 12:53.  h) Rampura-Bashundhara 132 kV Ckt-1 tripped at 12:34 showing O/C and was switched on at 12:48.  i) Rampura-Bashundhara 132 kV Ckt-2 tripped at 12:36 showing O/C and was switched on at 12:43.  j) B.Baria-Shahjibazar 132 kV Ckt-2 tripped at 12:30 from both ends showing Dist. B-phase at B.Baria end &amp; Dist. at Shahjibazar end and was switched on at 12:45.  k) Bheramara-Bahampur 400 kV Ckt-3 was under shutdown from 11:17 to 17:03 for Bay maintenance at Bahampur end.  l) Aminbazar 230/132 kV T-01 transformer was under shutdown from 15:09 to 16:14 for A/M.  m) Bakulia-Khulshi 132 kV Ckt-1 was switched on at 16:44.  n) Bhaluka 132/33 kV T-2 transformer was under shutdown from 14:39 to 15:39 for C/M.  o) Baraula 132/33 kV T-1 transformer tripped at 20:37 showing no relay and was switched on at 21:16.  p) Rampura-Madartek 132 kV Ckt-1 was under shutdown from 15:12 to 21:15 for C/M.  q) 33 kV side of Shahjibazar 132/33 kV T-2 transformer was under shutdown from 15:15 15:47 for C/M.  r) Cumilla(N)-Ashuganj 230 kV Ckt-2 tripped at 23:18 from both ends showing Dist.Z1, A-phase at Cumilla(N) end &amp; Dist. Z2, A-phase at Ashuganj end and was switched on at 23:35.  s) Cumilla(N)-BSRM 230 kV Ckt-1 tripped at 22:48 from both ends showing Dist.Z1, R-phase at Cumilla(N) end &amp; Dist. Z2, R-phase at BSRM end and was switched on at 23:29.  t) Cumilla(N)-Tripura 132 kV Ckt-1 tripped at 23:02 from Tripura end and was switched on at 23:38.  u) Meghnaghat 450 MW GT-2 was S/D at 03:23(06/09/2021) due to leakage at high pressure water line.</p>	<p>About 20 MW power interruption occurred under Bhaluka S/S area from 14:39 to 15:39.  About 40 MW power interruption occurred under Madartek S/S area from 15:12 to 18:12.</p>
---	--

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle