

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

QF-LDC-08

Page -1

Till now the maximum generation is :- <b>9479 MW</b>		21:00 Hrs on <b>7-Jun-17</b>	Reporting Date : 5-Sep-17
<b>The Summary of Yesterday:</b> 4-Sep-17		<b>Generation &amp; Demand</b>	
<b>Day Peak Generation</b> : 6213.0 MW		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
<b>Evening Peak Generation</b> : 8079.0 MW	Ho 12:00	Min. Gen. at 7:00	5739 MW
<b>E.P. Demand (at gen end)</b> : 8079.0 MW	Ho 21:00	Max Generation :	10240 MW
<b>Maximum Generation</b> : 8079.0 MW	Ho 21:00	Max Demand (Evening) :	9000 MW
<b>Total Gen. (MKWH)</b> : 164.3	Ho 22:00	Reserve(Generation end)	1240 MW
		System L/ Factor :	84.73%
		Load Shed :	0 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum		-180	MW at 6:00
Import from West grid to East grid :- Maximum		-	MW at -
Water Level of Kaptai Lake at 5-Sep-17			Energy 7.867 MKWHR.
Actual : 108.32 Ft.(MSL) ,	Rule curve : 99.92 Ft.(MSL)		Energy - MKWHR.
<b>Gas Consumed : Total</b> 960.81 MMCFD.		<b>Oil Consumed (PDB) :</b>	
		HSD :	Liter
		FO :	Liter
<b>Cost of the Consumed Fuel (</b>		<b>Gas :</b> Tk66,205,769	
	<b>Coal :</b> Tk12,694,992	<b>Oil :</b> Tk312,714,639	<b>Total :</b> Tk391,615,400
<b>Load Shedding &amp; Other Information</b>			
<b>Area</b>	<b>Yesterday</b>	<b>Estimated Demand (S/S end)</b>	<b>Today</b>
	MW	MW	Estimated Shedding (S/S end) MW
			Rates of Shedding (On Estimated Demand)
Dhaka	0 0:00	3163	0 0%
Chittagong Area	0 0:00	1090	0 0%
Khulna Area	0 0:00	885	0 0%
Rajshahi Area	0 0:00	845	0 0%
Comilla Area	0 0:00	842	0 0%
Mymensingh Are	0 0:00	688	0 0%
Sylhet Area	0 0:00	285	0 0%
Barisal Area	0 0:00	180	0 0%
Rangpur Area	0 0:00	521	0 0%
<b>Total</b>	<b>0</b>	<b>8499</b>	<b>0</b>
Information of the Generating Units under shut down.			
<b>Planned Shut- Down</b>		<b>Forced Shut- Down</b>	
Nil		1) Ashuganj # 2,3 2) Kaptai Unit- 5 3) Khulna ST 110 MW (04/11/2014) 4) Ghorasal Unit-3,5 5) Baghabari 100 MW & 71 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Siddhirgonj ST 9) Sikalbaha ST	
<b>Additional Information of Machines, lines, Interruption / Forced Load shed etc.</b>			
<b>Description</b>		<b>Comments on Power Interruption</b>	
a) Manikgonj-Kabirpur 132 kV Ckt-2 was under shut down from 09:33 to 10:36 for changing MCB of line PT.			
b) Tongi-Kabirpur 132 kV Ckt-2 tripped at 09:51 from both sides showing CAT,CD,CE at Tongi end and dist.relay at Kabirpur end and was switched on at 10:06.			
c) Kaptai-Chandraghona 132 kV Ckt-2 tripped at 11:39 from both ends showing dist.relay at Kaptai end and O/C relay at Chandraghona end and was switched on at 12:27.			
d) Lalmonirhat 132/33 kV T4 transformer was under shut down from 10:55 to 11:46 for red hot maintenance.			
e) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 11:15 to 13:50 for string maintenance.			
f) Comilla (N)-Meghnaghat 230 kV Ckt-1 tripped at 12:37 from both end showing dist.relay and is still under maintenance.			
g) After maintenance Comilla (N)-Chandpur 132 kV Ckt was switched on at 14:32.			
h) Sirajganj 225 MW CCPP Unit-1 tripped at 16:43 due to inlet gas pressure low and was synchronized at 18:02.			
i) Ishurdi 132/33 kV T1 transformer tripped at 18:13 from both ends showing O/C relay at 132 kV side & E/F relay at 33 kV side and was switched on at 19:02.			
j) Sirajganj 225 MW CCPP Unit-1 ST was synchronized at 19:16.			
k) Hathazari 132/33 kV I1 transformer was under shut down from 21:43 to 22:03 for red hot		About 40 MW power interruption occurred under Hathazari S/S area from 21:43 to 22:00.	
l) Mymensingh RPCL Unit-2 tripped at 00:10 (05/09/2017).			
m) Natore 132/33 kV T4 transformer tripped at 01:44 (05/09/2017) showing O/C relay and is			
n) Madunaghat 132/33 kV T1 & T2 transformers tripped at 05:54 (05/09/2017) due to 33 kV feeder fault and were switched on at 05:59 (05/09/2017).			
o) HVDC Bheramara was shut down at 05:31 (05/09/2017) due to DC power supply problem and was switched on at 07:10 (05/09/2017).			
<b>Sub Divisional Engineer</b> Network Operation Division	<b>Executive Engineer</b> Network Operation Division	<b>Superintendent Engineer</b> Load Dispatch Circle	