

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

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Reporting Date : 14-Sep-18

Till now the maximum generation is :-		<b>11387.0</b>	<b>22:00 Hrs on 18-Jul-18</b>
<b>The Summary of Yesterday's</b>		<b>13-Sep-18 Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	8553.0 MW	Hour : 12:00	Min. Gen. at 8:00 7066 MW
Evening Peak Generation :	10830.0 MW	Hour : 20:00	Available Max Generation 12883 MW
E.P. Demand (at gen end) :	10830.0 MW	Hour : 20:00	Max Demand (Evening) : 10500 MW
Maximum Generation :	10830.0 MW	Hour : 20:00	Reserve(Generation end) 2383 MW
Total Gen. (MKWH) :	212.0	System Load Factor : 81.56%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum	-280 MW	at 3:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on 14-Sep-18	Rule curve : 101.99 Ft.(MSL)
Actual : 104.38 Ft.(MSL)	

Gas Consumed : Total = 1216.21 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
		FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk97,873,236	
	Coal : Tk0	
	Oil : Tk453,731,829	Total : Tk551,605,065

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0 0:00	3706	0	0%
Chittagong Area	0 0:00	1258	0	0%
Khulna Area	0 0:00	1127	0	0%
Rajshahi Area	0 0:00	1018	0	0%
Comilla Area	0 0:00	920	0	0%
Mymensingh Area	0 0:00	743	0	0%
Sylhet Area	0 0:00	418	0	0%
Barisal Area	0 0:00	191	0	0%
Rangpur Area	0 0:00	573	0	0%
<b>Total</b>	<b>0</b>	<b>9955</b>	<b>0</b>	

Information of the Generating Units under shut down.

<b>Planned Shut- Down</b>	<b>Forced Shut- Down</b>
<b>Nil</b>	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-4, 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1 7) Baghabari-71 MW 8) Ashuganj Unit-3 9) Haripur GT-1

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

Description	Comments on Power Interruption
<p>a) Sirajganj Unit-4 was synchronized at 08:42 for test purpose.</p> <p>b) Ghorasal Unit-7 GT tripped at 10:31 due to problem with PLC and was synchronized at 13:06.</p> <p>c) Tangail 132/33 kV T1, T2 &amp; T3 transformers tripped at 12:15 from both end showing O/C relays &amp; 33 kV Modhupur feeder fault and were switched on at 13:03.</p> <p>d) Bibiyana-Kaliakoir 400 kV Ckt-2 was under shut down from 11:35 to 15:39 for project work.</p> <p>e) Meghnaghat-Aminbazar 230 kV Ckt-1 tripped at 08:33 from Aminbazar end showing Dist Z1 relay and was switched on at 08:42.</p> <p>f) Sirajganj 132/33 kV T3 transformer was under shut down from 10:35 to 12:01 for 33 kV R-phase isolator red hot.</p> <p>g) Rangpur 132/33 kV T2 transformer was under shut down from 10:07 to 10:27 for red hot at 132 kV bushing of breaker.</p> <p>h) Bogura 230/132 kV T1 transformer was under shut down from 10:12 to 14:46 for conducting maintenance.</p> <p>i) Sonargaon-Meghnaghat 132 kV Ckt tripped at 15:56 from Meghnaghat end showing Dist Z1. B-phase relay and was switched on at 16:16.</p> <p>j) Barapukuria Unit-3 tripped at 16:52 and was synchronized at 02:24(14/09/2018).</p> <p>k) Khulna(S)-Gallamari 132 kV Ckt-1 switched on at 15:44.</p> <p>l) Bhola-Barisal 230 kV Ckt-2 was switched on at 15:44.</p> <p>m) Sirajganj Unit-1 STG was synchronized at 23:04.</p> <p>n) Munshiganj 132/33 kV T1 transformer was shut down at 22:28 for transformer replacement work.</p> <p>o) Gopalganj 132/33 kV T2 transformer was shut down at 07:48(14/09/2018) for C/M.</p>	<p>About 40 MW Power interruption occurred under Tangail S/S area from 12:05 to 13:06.</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle