

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

Revised

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Till now the maximum generation is :-		<b>12893 MW</b>	<b>21:00 Hrs on 29-May-19</b>	Reporting Date : 15-Sep-19
<b>The Summary of Yesterday's</b>		<b>14-Sep-19</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	9210.3 MW	Hour :	12:00	Min. Gen. at 7:00 8738 MW
Evening Peak Generation :	12038.0 MW	Hour :	20:00	Available Max Generation : 14697 MW
E.P. Demand (at gen end) :	12038.0 MW	Hour :	20:00	Max Demand (Evening) : 12500 MW
Maximum Generation :	12038.0 MW	Hour :	20:00	Reserve(Generation end) 2197 MW
Total Gen. (MKWH) :	231.7	System Load Factor :	80.21%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		-190 MW	at	20:00 Energy MKWHR.
Import from West grid to East grid :- Maximum		-	at	- Energy MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	15-Sep-19	Rule curve :	102.22	Ft.(MSL)
Actual :	104.83	Ft.(MSL)		

Gas Consumed :	Total =	1348.80 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk143,884,427	Oil :	Tk428,464,387
	Coal :	Tk37,274,132	Total :	Tk609,622,946

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4459		0		0%
Chittagong Area	0	0:00	1520		0		0%
Khulna Area	0	0:00	1362		0		0%
Rajshahi Area	0	0:00	1231		0		0%
)	0	0:00	1113		0		0%
Mymensingh Area	0	0:00	898		0		0%
Sylhet Area	0	0:00	497		0		0%
Barisal Area	0	0:00	231		0		0%
Rangpur Area	0	0:00	692		0		0%
<b>Total</b>	<b>0</b>		<b>12003</b>		<b>0</b>		

**Information of the Generating Units under shut down.**

**Planned Shut-Down**

**Forced Shut-Down**

- |                             |                             |
|-----------------------------|-----------------------------|
| 1) Barapukuria ST: Unit- 2. | 8) Sirajganj Unit-2         |
| 2) Khulna ST 110 MW         | 9) Ashuganj #5              |
| 3) Sikalbaha ST 60 MW       | 10) Bibiyana-II 341 MW CAPP |
| 4) Siddhirganj ST           | 11) Bhola 225 MW GT-2 & STG |
| 5) Ashuganj #4              | 12) Chattogram TPP-1        |
| 6) Baghabari 100 MW         |                             |

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

Description	Comments on Power Interruption
a) Sikalbaha 230/132 kV T02 transformer was under shut down from 09:55 to 11:34 for C/M.	
b) Meghnaghat-Aminbazar 230 kV Ckt-2 was under shut down from 08:24 to 16:15 for D/W.	
c) Mohastanghor 33 kV incomer-1 was under shut down from 09:33 to 17:05 for D/W.	
d) Shariatpur 132/33 kV T1 transformer was under shut down from 09:13 to 14:18 for D/W.	
e) Siddhirganj GT-2 was shut down at 14:14 due to gas shortage.	
f) Bibiyana-3 GT was synchronized at 16:00.	
g) Rangpur S/S 132 kV Kurigram bay was switched on at 17:10.	
h) Ishwardi-Ghorashal 230 kV Ckt-1 was switched on at 16:26.	
i) Ishwardi-Ghorashal 230 kV Ckt-2 was shut down at 16:38 for D/W.	
j) Siddhirganj-Maniknagar 230 kV Ckt-2 tripped at 16:28 from both ends showing Dist. Z1, L-3 at both ends and was switched on at 17:07.	
k) Siddhirganj 335 MW CAPP tripped at 17:57 operating fire alarm.	
l) Cumilla(N) 132/33 kV T3 transformer tripped at 19:50 from both sides showing E/F at 132 kV side and was switched on at 21:01.	About 7 MW power interruption occurred under Cumilla(N) S/S area from 19:50 to 21:01.
m) Sirajganj-Shahjadpur 132 kV Ckt was shut down at 06:01(15/09/2019) for C/M.	
n) Sathkira 132/33 T2 transformer was shut down at 06:22(15/09/2019) for D/W.	
o) Thakurgaon-Purbasadipur 132 kV both Ckts tripped at 05:59(15/09/2019) showing Dist. Z3, ABC and was switched on at 06:15(15/09/2019).	About 64 MW power interruption occurred under Thakurgaon(40) & Panchagar(24) S/S areas from 05:59(15/09/2019) to 06:15(15/09/2019).
p) Fenchuganj 132/33 kV T2 transformer tripped at 06:13(15/09/2019) showing E/F, O/C and was switched on at 06:47(15/09/2019).	About 14 MW power interruption occurred under Fenchuganj S/S area from 06:13(15/09/2019) to 06:47(15/09/2019).
q) Meghnaghat-Aminbazar 230 kV Ckt-2 was shut down at 07:35(15/09/2019) for D/W.	
r) Munshiganj 33 kV bus was shut down at 07:22(15/09/2019) for R/H.	About 50 MW power interruption occurred under Munshiganj S/S area from 07:22(15/09/2019).
s) Ramganj-Chandpur Desh 132 kV Ckt-2 was shut down at 07:22(15/09/2019) for C/M.	
t) Ramganj-Chandpur Desh 132 kV Ckt-1 tripped at 07:42(15/09/2019) from Ramganj end showing Dist. Z2, 3-phase and was switched on at 07:57(15/09/2019).	
u) Chandpur 150 MW CAPP tripped at 07:40(15/09/2019).	
v) Chandpur-Chandpur Desh 132 kV Ckt along with 132/33 kV T3 & T4 transformer tripped at 07:42(15/09/2019) from Chandpur end showing Dist. Z1, Z2.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle