

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

Revised

Reporting Date : 5-Sep-19

Till now the maximum generation is :- **12893 MW**

**21:00 Hrs on 29-May-19**

The Summary of Yesterday's		4-Sep-19 Generation & Demand		Hour :		Today's Actual Min Gen. & Probable Gen. & Dema	
Day Peak Generation :	9782.1 MW			12:00	Min Gen. at	8:00	8592
Evening Peak Generation :	12426.0 MW			20:00	Available Max Generation :		14720
E.P. Demand (at gen end) :	12426.0 MW			20:00	Max Demand (Evening) :		12900
Maximum Generation :	12426.0 MW			20:00	Reserve(Generation end)		1820
Total Gen. (MKWH) :	251.9			System Load Factor :	84.46%	Load Shed :	0

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum		-95 MW	at	22:00	Energy	
Import from West grid to East grid :- Maximum					Energy	
Water Level of Kaptai Lake at 6:00 A M on	5-Sep-19					
Actual :	105.48	Ft.(MSL)		Rule curve :	0.00	Ft ( MSL )

Gas Consumed :	Total =	1323.84	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk145,251,716	Oil :	Tk564,829,678	Total :	Tk747,079,326
	Coal :		Tk36,997,932				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated De
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4605	0	0%	
Chittagong Area	0	0:00	1571	0	0%	
Khulna Area	0	0:00	1408	0	0%	
Rajshahi Area	0	0:00	1273	0	0%	
)	0	0:00	1150	0	0%	
Mymensingh Area	0	0:00	928	0	0%	
Sylhet Area	0	0:00	513	0	0%	
Barisal Area	0	0:00	239	0	0%	
Rangpur Area	0	0:00	716	0	0%	
<b>Total</b>	<b>0</b>		<b>12402</b>	<b>0</b>		

Information of the Generating Units under shut down.

**Planned Shut-Down**

**Forced Shut-Down**

- 1) Barapukui
- 2) Khulna ST
- 3) Sikabaha
- 4) Siddhirga
- 5) Ashuganj
- 6) Baghabari
- 7) Ghorashaj Unit-3,7
- 8) Sirajganj Unit-2
- 9) Ashuganj #3
- 10) Chandpur 163 MW CCPP
- 11) Sylhet-150 MW

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

Description	Comments on Power Interruption
a) Ashuganj(N)-Bhulta 400 kV Ckt-1 was under shut down from 10:03 to 16:10 for teleprotection testing.	
b) Ramganj 132/33 kV T-1 transform was under shut down from 09:16 to 10:52 for C/M.	
c) Rajshahi-Natore 132 kV Ckt-1 & 2 tripped at 12:48 showing dist.C-phase Z1 and were switched on at 12:58 & 13:08 respectively.	About 190 MW power interruption occurred under Raj & Amnura S/S areas from 12:48 to 12:58.
d) Rajshahi-Amnura 132 kV Ckt tripped at 12:48 showing dist.Z1,Z2 and was switched on at 13:10.	
e) Faridpur-Madaripur 132 kV Ckt-2 was under shut down at 09:30 for D/W.	
f) Bagerhat-Mongla 132 kV Ckt tripped at 12:35 showing O/C relay and was switched on at 12:56.	About 30 MW power interruption occurred under Bagri from 12:35 to 12:56.
g) Mongla 132/33 kV T-1 & T-2 transformers tripped from 33 kV end showing O/C relay as snake made short circuit were switched on at 12:57 & 14:17 respectively.	
h) Ashuganj(N)-Bhulta 400 kV Ckt-2 was under shut down from 16:11 to 17:45 for teleprotection testing.	
i) Ashuganj(South)-360 MW CCPP ST & GT were shut down at 13:13 & 16:18 respectively due to vibration of alternator high and GT was synchronized at 18:41.	
j) Shahjadpur 132/33 kV T-2 transformer was under shut down from 10:10 to 17:20 for 132 kV breaker maint.	
k) Mirpur 132 kV main Bus was under shut down from 07:55 to 17:44 for C/M.	
l) Purbasadiapur-Saidpur 132 kV Ckt-1 was shut down at 18:02 for replacing bypass isolator by line breaker at Purbasadiapur end and was switched on at 18:07.	About 20 MW power interruption occurred under Purb & Panchagarh S/S areas from 18:02 to 18:07.
m) Thakurgaon-Panchagarh 132 kV Ckt tripped at 18:16 showing E/F relay and was switched on at 18:21 and again tripped at 18:28 & was switched on at 19:09 and again tripped at 19:21 & was switched on at 21:21.	About 40 MW power interruption occurred under Panc from 18:16 to 18:21 & 18:28 to 19:09 & 19:21 to 21:2
n) Gopalganj 132/33 kV T-1 & T-2 transformers tripped at 12:48 showing O/C relay as a snake made short circuit were switched on at 13:02 & 13:05 respectively.	About 45 MW power interruption occurred under Gopi from 12:48 to 13:02.
o) Summit Megnaghat GT-2 was shut down at 23:00 due to gas shortage.	
p) Sylhet-150 MW was shut down at 00:01(5/9/19) due to air filter change.	
q) Sirajganj-Shahjadpur 132 kV Ckt is under shut down at 06:04(5/9/19) for C/M.	
r) Sikabaha old 132 kV Bus-B is shut down since 07:15 due to TR-11 CB loop string cut.	
s) Jamalpur 132/33 kV T-2 transformer is under shut down since 07:47(5/9/19) due to 33 kV Jumuna feeder red hot maintenance.	About 5 MW power interruption occurred under Jamal since 07:47 (05/09/2019).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle

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