

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

Revised

QF-LDC-08
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Reporting Date : 18-Sep-19

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

21:00 Hrs on 29-May-19

The Summary of Yesterday's		17-Sep-19 Generation & Demand		Hour :		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9943.9 MW	Hour :	12:00	Min. Gen. at	3:00	9067 MW	
Evening Peak Generation :	12442.0 MW	Hour :	20:00	Available Max Generation		14556 MW	
E.P. Demand (at gen end) :	12442.0 MW	Hour :	20:00	Max Demand (Evening) :		12600 MW	
Maximum Generation :	12442.0 MW	Hour :	20:00	Reserve(Generation end)		1956 MW	
Total Gen. (MKWH) :	252.6	System Load Factor :	84.60%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-260 MW	a 22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	MW	a -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 18-Sep-19	Actual : 104.75 Ft.(MSL)	Rule curve : 102.45 Ft.(MSL)		

Gas Consumed : Total = 1272.44 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk139,819,818	Oil : Tk657,951,794	Total : Tk831,837,859
	Coal : Tk34,066,247		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	Estimated Demand (S/S end) MW		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0.00	4486	0	0%
Chittagong Area	0	0.00	1529	0	0%
Khuina Area	0	0.00	1371	0	0%
Rajshahi Area	0	0.00	1239	0	0%
Mymensingh Area	0	0.00	1119	0	0%
Sylhet Area	0	0.00	903	0	0%
Barisal Area	0	0.00	500	0	0%
Rangpur Area	0	0.00	232	0	0%
	0	0.00	697	0	0%
Total	0	0.00	12077	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapui 7) Ashuganj #5
- 2) Khuina 8) Bibiyana-II 341 MW CCPP
- 3) Sikalbal 09) Chattogram TPP-1&2
- 4) Siddhiraj 10) Sirajganj Unit-2 & 3
- 5) Ashugai 11) Ashuganj South
- 6) Baghabari 100 MW

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

Description	Comments on Power Interruption
a) Dhamrai-Kalakoir 132 kV Ckt-1 was under shut down from 10:34 to for D/W.	
b) Bhulta 230/132 kV ART-2 was under shut down from 11:04 to 16:23 for C/M.	
c) Khulshi-Modern Steel 132 kV Ckt was under shut down from 08:07 to 12:30 for C/M.	
d) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 10:10 to 11:41 for C/M.	
e) Tongi-Kabirpur 132 kV Ckt-2 was under shut down from 11:43 to 13:11 for C/M.	
f) Hathazari-Baraula 132 kV Ckt-1 was under shut down from 10:32 to 14:17 for D/W.	
g) Baghabari 71 MW was force shut down at 09:53 due to gas shortage and was synchronized at 07:26(18/9/19).	
h) Siddhirganj 210 MW GT-1 was force shut down at 11:05 due to gas shortage.	
i) Jamalpur 132/33 kV T4 transformer was under shut down from 09:45 to 13:32 due to red hot maintenance at 33 kV CB.	About 20MW power interruption occurred under Jamalpur S/S area from 09:45 to 13:32.
j) Bhulta 400/230 kV ART-1 was under shut down from 16:51 to 17:49 for C/M.	
k) Barisal 132/33 kV T1 transformer was under shut down from 16:12 to 17:28 due to emergency maintenance of 33 kV Bakerganj feeder.	
l) Satkhira 132/33 kV T1 transformer was under shut down from 14:01 to 15:27 for D/W.	
m) Dhamrai 132/33 kV T2 transformer was under shut down from 15:12 to 16:56 for C/M.	
o) Bhola 225 MW STG to GT-1 was synchronized at 14:35.	
p) Summit Bibiyana-2 GT was synchronized at 17:28 and tripped at 18:59. Again synchronized at 20:36.	
q) Sirajganj unit-2 was force shut down at 22:56 due to lub oil temperature high.	
r) After maintenance Bibiyana-2 341 MW ST was synchronized at 00:27(18/09/2019)	
s) Mirpur-Siddhirganj 230 kV Ckt-2 was shut down at 07:40(18/09/2019) for C/M.	
t) Bogura(old)-Naogaon 132 KV Ckt-1 was shut down at 06:43(18/09/2019) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle