

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

Revised

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Till now the maximum generation is :- **12893 MW** **21:00 Hrs** on **29-May-19** Reporting Date : 1-Sep-19

The Summary of Yesterday's		31-Aug-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9526.5 MW	12:00		Min. Gen. at 7:00	9011 MW
Evening Peak Generation :	12443.0 MW	20:00		Available Max Generation	15210 MW
E.P. Demand (at gen end) :	12443.0 MW	20:00		Max Demand (Evening) :	12900 MW
Maximum Generation :	12443.0 MW	20:00		Reserve(Generation end)	2310 MW
Total Gen. (MKWH) :	260.9	System Load Factor	: 87.37%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	-140 MW	at	20:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	- Energy MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	1-Sep-19				
Actual :	105.40 Ft.(MSL)	Rule curve :	99.00	Ft.(MSL)	

Gas Consumed :	Total = 1368.76 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk152,173,259	Coal : Tk40,774,994	Oil : Tk550,553,031	Total : Tk743,501,284	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	4562		0	0	0%
Chittagong Area	0	0:00	1556		0	0	0%
Khulna Area	0	0:00	1395		0	0	0%
Rajshahi Area	0	0:00	1260		0	0	0%
)	0	0:00	1139		0	0	0%
Mymensingh Area	0	0:00	919		0	0	0%
Sylhet Area	0	0:00	508		0	0	0%
Barisal Area	0	0:00	236		0	0	0%
Rangpur Area	0	0:00	709		0	0	0%
Total	0		12284		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit 7) Ghorashal Unit-4 2) Khulna ST 110 MW 8) Sirajganj Unit-2 3) Sikalbaha ST 60 MW 9) Ashuganj #3 4) Siddhirganj ST 10) Ghorashal Unit-3 5) Ashuganj #4 6) Baghabari 100 MW

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

Description	Comments on Power Interruption
a) Faridpur-Bheramara 132 kV Ckt-1 was under shut down from 09:10 to 11:36 for D/W.	
b) Faridpur 132/33 kV T1 transformer was under shut down from 09:03 to 11:37 for D/W.	
c) Patuakhali-Payra 132 kV Ckt was under shut down from 08:37 to 15:25 for D/W.	
d) Shariatpur 132/33 kV T2 transformer was under shut down from 08:24 to 11:05 for C/M.	About 30 MW power interruption occurred under Shariatpur S/S area from 08:24 to 11:05.
e) Naogaon 132/33 kV T1 transformer was under shut down from 09:47 to 11:25 for C/M.	About 70 MW power interruption occurred under Tongi S/S area from 09:44 to 09:57.
f) Tongi (Old) T1 & T2 transformers tripped at 09:44 from 33 kV side showing E/F relay at T1 transformer side & O/C relay at T2 transformer side due to 33 kV Tongi-2 feeder fault and were switched on at 09:57.	About 30 MW power interruption occurred under Bhulta S/S area from 10:30 to 13:58.
g) Bhulta-Haripur 132 kV Ckt was under shut down from 10:30 to 13:58 for red hot maintenance.	
h) Hathazari-Baroaula 132 kV Ckt-2 tripped at 11:33 from both ends showing E/F relay at Hathazari end & dist. relay at Baroaula end and were switched on at 11:58.	
i) Tongi 132/33 kV T1 & T2 transformers along with 33 kV bus section were under shut down from 11:25 to 12:20 for maintenance work at 33 kV R-Phase isolator of T2 transformer.	About 25 MW power interruption occurred under Tongi S/S area from 11:25 to 12:20.
j) Sonargaon 132/33 kV T1 transformer was under shut down from 08:55 to 12:20 for red hot maintenance.	
k) Faridpur-Bheramara 132 kV Ckt-2 was shut down at 11:44 for D/W.	
l) Shahjibazar 330 MW GT-2 was synchronized at 13:36.	
m) Manikganj 132/33 kV T2 transformer was under shut down from 17:07 to 17:42 for C/M.	
n) Feni 132/33 kV T1 transformer tripped at 03:19 (01/09/2019) operating PRD relay and was switched on at 07:03 (01/09/2019).	
o) Purbasadipur 132 kV bus was under shut down from 06:12 to 08:03 (01/09/2019) due to circuit breaker maintenance of Purbasadipur-Saidpur 132 kV Ckt-1.	About 155 MW power interruption occurred under Purbasadipur, Thakurgaon, Panchagar S/S areas from 06:12 to 08:03(01/09/19).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle