

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

QF-LDC-08
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Reporting Date : 3-Jul-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		2-Jul-19 Generation & Demand		Hour :		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9093.3 MW	Hour :	12:00	Min. Gen. at	8:00	8381 MW	
Evening Peak Generation :	12131.0 MW	Hour :	21:00	Available Max Generation :		14211 MW	
E.P. Demand (at gen end) :	12131.0 MW	Hour :	21:00	Max Demand (Evening) :		12400 MW	
Maximum Generation :	12131.0 MW	Hour :	21:00	Reserve(Generation end) :		1811 MW	
Total Gen. (MKWH) :	242.0	System Load Factor :	83.12%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-500 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	3-Jul-19					
Actual :	78.18 Ft.(MSL)	Rule curve :	84.32	Ft.(MSL)		

Gas Consumed : Total =	1315.75 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk105,871,253	Coal : Tk18,732,194	Oil : Tk395,672,672	Total :	Tk520,276,119

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4377	0	0%
Chittagong Area	0	0:00	1491	0	0%
Khulna Area	0	0:00	1337	0	0%
Rajshahi Area	0	0:00	1208	0	0%
Comilla Area	0	0:00	1092	0	0%
Mymensingh Area	0	0:00	881	0	0%
Sylhet Area	0	0:00	489	0	0%
Barisal Area	0	0:00	227	0	0%
Rangpur Area	0	0:00	679	0	0%
Total	0	0:00	11781	0	0%

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria
- 2) Khulna ST 11
- 3) Sikkalaha ST 60 MW
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #4,5

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

Description	Comments on Power Interruption
a) Tongi 132/33 kV T-1 transformer was under shut down from 07:50 to 08:20 for red hot maintenance at 33 kV CT terminal.	
b) Tongi 230 kV CB-602 Ckt breaker was under shut down from 10:02 to 10:35 due to replace pipe pressure of hydrolic system.	
c) Rajshahi 132/33 kV T-2 transformer was under shut down from 10:42 to 11:28 for R/H maintenance at 33 kV B-phase bushing.	About 18 MW power interruption occurred under Rajshahi S/S area from 10:42 to 11:28.
d) Rangpur 132/33 kV T-1 transformer was under shut down from 11:25 to 12:15 for R/H maintenance at 132 kV CB terminal.	About 15 MW power interruption occurred under Rangpur S/S area from 11:25 to 12:15.
e) Tangail 132/33 kV T-1, T-2, T-3 transformers tripped at 10:14 from 33 kV side due to 33 kV Korolia and Ghatal feeder fault and were switched on at 10:31.	About 106 MW power interruption occurred under Tangail S/S area from 10:14 to 10:31.
f) Rangpur 132/33 T-2 transformer was under shut down from 10:45 to 11:24 for R/H maintenance at 132 kV CB side.	About 15 MW power interruption occurred under Rangpur S/S area from 10:45 to 11:24.
g) Barisal(s) 132/33 kV T-1 & T-2 transformers tripped at 10:58 from 33 kV side showing int. O/C relay due to 33 kV Dupdopia feeder fault and were switched on at 11:03.	About 74 MW power interruption occurred under Barisal S/S area from 10:58 to 11:03.
h) Sirajganj unit-4 tripped at 13:20 due to electrical fault and GT & ST were synchronous at 18:39 and 20:24 respectively.	
i) Juldah 132 kV main bus was shut down from 06:05(03/7/19) to 08:35 for R/H maintenance at R-phase isolator connector.	About 16 MW power interruption occurred under Juldah S/S area from 06:05 to 08:35.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle