

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

Revised

QF-LDC-08
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Reporting Date : 4-Aug-19

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		3-Aug-19	Generation & Demand
Today's Actual Min Gen. & Probable Gen. & Demand		8:00	9121 MW
Day Peak Generation :	8875.0 MW	Hour :	12:00
Evening Peak Generation :	12035.0 MW	Hour :	20:00
E.P. Demand (at gen end) :	12035.0 MW	Hour :	20:00
Maximum Generation :	12044.0 MW	Hour :	22:00
Total Gen. (MKWH) :	241.9	System Load Factor :	83.67%
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-340 MW	at 22:00
Import from West grid to East grid :- Maximum			
Water Level of Kaptai Lake at 6:00 A.M on	4-Aug-19		
Actual :	103.40 Ft.(MSL)	Rule curve :	89.96 Ft.(MSL)

Gas Consumed :	Total =	1373.68 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk151,534,731	Oil :	Tk462,956,620	Total :	Tk637,740,956	
	Coal :	Tk23,249,605					

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	4440		0	0%	
Chittagong Area	0	0:00	1513		0	0%	
Khulna Area	0	0:00	1356		0	0%	
Rajshahi Area	0	0:00	1226		0	0%	
Comilla Area	0	0:00	1108		0	0%	
Mymensingh Area	0	0:00	894		0	0%	
Sylhet Area	0	0:00	495		0	0%	
Barisal Area	0	0:00	230		0	0%	
Rangpur Area	0	0:00	689		0	0%	
Total	0		11951		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1 & 7) Ghorasal Unit-7
- 2) Khulna ST 110 MW
- 3) Sikalbaha ST 60 MW
- 4) Siddhirganj ST
- 5) Ashuganj #4,5
- 6) Baghabari 100 MW
- 8) Ghorasal Unit-2
- 9) Ghorasal Unit-5

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

Description	Comments on Power Interruption
a) Barishal-Bhola-Borhanuddin 230 kV Ckt-1 was under shut down from 10:50 to 15:33 for C/M.	
b) Madaripur 132/33 kV T-1 transformer was under shut down from 08:31 to 09:33 for C/M.	
c) Barapukuria 132/33 kV T-3 transformer was under shut down from 09:50 to 10:57 for R/H maint. at CB to Bus loop.	
d) Chowmuhoni 132 kV main bus was under shut down from 10:50 to 12:05 for R/H maint.	About 74 MW power interruption occurred under Chowmuhoni S/S area from 10:50 to 12:05.
e) Sikalbaha 132/33 kV T-1 transformer was under shut down from 09:20 to 12:15 for R/H maint.	About 17 MW power interruption occurred under Sikalbaha S/S area from 09:20 to 12:15.
f) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 10:16 to 18:44 for new TF transportation.	
g) Barapukuria 230/132 kV T-1 transformer was under shut down from 11:16 to 03:40(04/8/19) for R/H maint. at Lt bushing cap.	
h) Bottail-Bheramara 132 kV Ckt-1 was under shut down from 10:20 to 06:59 for D/W.	
i) Jhenaidah 132 kV B/C was under open from 10:17 to 17:20.	
j) Siddhirganj GT-1 synchronized at 11:03.	
h) Bagherhat 132/33 kV T-2 transformer was under shut down from 11:15 to 15:11 for replacement of Y-phase of conductor of Bus section-1 at 33 kV side.	
i) Bheramara 410 MW GT tripped at 09:24 for GBC tripping and was synchronized at 12:07.	
j) Magura-Norail 132 kV new line closed at 12:58.	
k) Rangpur confidence M/C tripped at 20:30 and was synchronized at 21:15.	
l) Bogura-Mohastanghor 132 kV Ckt-1 & 2 tripped at 20:34 showing dist. Relay A,B,C and was switched on at 20:45.	
M) Barapukuria 230/132 kV T-2 and T-6 transformers were tripped at 20:35 and was switched on at 20:42 and 20:46 respectively.	
n) Rangpur zone isolated from grid from 20:34 to 20:46.	
o) Magura-Norail 132 kV Ckt-1 closed at 17:20.	
p) Norail 132/33 kV T-1 and T-2 transformers charged at 20:15 and 17:32 respectively.	
q) After oil centrifuging Jashore 132/33 kV T-3 transformer was switched on at 18:06.	
r) Bheramara CCPP ST was synchronized at 23:48.	
s) Rajshahi 132/33 kV T-1 tripped at 22:40 from both side showing O/C at 132 kV & O/C, E/F relay at 33 kV side as B-phase, CT of 33 kV Poba feeder burst.	About 135 MW power interruption occurred under Rajshahi S/S area from 22:40 to 00:15.
t) Rajshahi 132/33 kV T-3 transformer tripped at 22:40 showing O/c, E/F relay at 33 kV side and was switched on at 00:27(04/8/2019).	
u) Chatak 132/33 T-2 transformer tripped at 02:48(4/8/19) from 132 kV side showing O/C relay at B-phase and was switched on at 05:17.	
v) Sirajganj CCPP-1 tripped at 06:15(4/8/19) for GBC problem and GT was synchronized at 07:28.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle