

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

QF-LDC-08
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Till now the maximum generation is :-		12067 MW	21:00 Hrs	on 25-Apr-19	Reporting Date : 28-Apr-19
The Summary of Yesterday's		27-Apr-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9758.2 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :	12052.0 MW	Hour :	19:30	Available Max Generation :	14065 MW
E.P. Demand (at gen end) :	12052.0 MW	Hour :	19:30	Max Demand (Evening) :	12000 MW
Maximum Generation :	12052.0 MW	Hour :	19:30	Reserve(Generation end)	2065 MW
Total Gen. (MKWH) :	243.4	System Load Factor :	84.13%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum			-390 MW	at	3:00
Import from West grid to East grid :- Maximum					
Water Level of Kaptai Lake at 6:00 A M on	28-Apr-19				
Actual :	77.44	Ft.(MSL) ,	Rule curve :	82.60	Ft.(MSL)

Gas Consumed :	Total =	1324.27 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk100,546,476	Oil :	Tk471,037,764	Total : Tk588,946,520
	Coal :	Tk17,362,280			

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	4194		0	0%	
Chittagong Area	0	0:00	1428		0	0%	
Khulna Area	0	0:00	1280		0	0%	
Rajshahi Area	0	0:00	1156		0	0%	
Comilla Area	0	0:00	1045		0	0%	
Mymensingh Area	0	0:00	843		0	0%	
Sylhet Area	0	0:00	469		0	0%	
Barisal Area	0	0:00	217		0	0%	
Rangpur Area	0	0:00	650		0	0%	
Total	0		11282		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-7
- 2) Khulna ST 110 MW
- 3) Sikalbaha ST 60 MW
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #3,4,5
- 7) Ghorashal Unit-1,3
- 8) Haripur SBU-1,2
- 9) Sikalbaha 55 MW
- 10) Ghorasala Max & Regent
- 11) Barapukuria ST: Unit-1
- 12) Raozan # 2

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

Description	Comments on Power Interruption
a) Bakulia 132 kV Bus-A was under shut down from 08:03 to 14:06 for C/M.	
b) Bibiyana 230 kV dia-5 is under shut down since 10:25 for C/M.	
c) Mymensing 132/33 kV T-2 transformer was under shut down from 06:59 to 09:49 for C/M.	
d) After maintenance Chandpur-150 MW was synchronized at 08:51.	
e) Kaliakoir 400/230 kV T-2 transformer was switched on at 12:02.	
f) Baghabari-Sirajganj 230 kV Ckt-1 was under shut down from 10:15 to 12:24 for C/M.	
g) Dohazari-Matarbari 132 kV Ckt was under shut down from 09:33 to 11:04 for C/M.	
h) Shyanput(N)-Shyampur(O) 132 kV Ckt-1 & 2 tripped at 14:21 showing E/F relay at Shyampur(N) & super v relay at Shyampur(O) and was switched on at 14:42.	>About 170 MW power interruption occurred under Shyampur(O) S/S area from 14:21 to 14:42.
i) Siddhirganj peaking GT-1 was shut down at 14:58 due to gas shortage.	
j) Siddhirganj-335 MW CCPP GT was shut down at 16:10 due to gas shortage.	
k) Sirajganj #3 CCPP GT & ST were synchronized at 16:11 & 17:28 respectively.	
l) Ghorasala #4 was synchronized at 17:30.	
m) Feni-Chowuhani 132 kV Ckt-1 & 2 tripped at 18:33 showing O/C relay and was switched on at 18:40 & 19:04 respectively.	>About 260 MW power interruption occurred under Chowuhani,Ramganj & Chandpur areas from 18:33 to 18:40.
n) Cumilla(N)-Chandpur 132 kV Ckt-2 tripped at 18:33 showing O/C relay and was switched on at 18:40.	
o) Cumilla(N) 132/33 kV T-3 & T-4 transformers tripped at 19:59 as CT & PT of 33 kV, Jangalia power plant got burst and were switched on at 20:55 & 20:58 respectively.	>About 100 MW power interruption occurred under Cumilla(N) S/S area from 19:59 to 20:55.
p) Ghorasala #3 was shut down at 21:13 due to gas shortage.	
q) Sylhet-150 MW GT was synchronized at 21:54.	
r) Chandpur 163 MW CCPP GT was synchronized at 23:58.	
s) Sirajganj #4 ST was synchronized at 00:09(28/4/19).	
t) After maintenance Barapukuria #2 was synchronized at 01:45(28/4/19).	
u) Daudkandi-52 MW tripped at 02:14(28/4/19) showing E/f relay.	
v) Megnaghat-450 MW GT-2 is under shut down since 05:20(28/4/19) for filter replacement.	
w) Pabna 132/33 kV T-3 transformer tripped at 04:35(28/4/19) showing differential, master AC supply and was switched on at 05:43(28/4/19).	>About 40 MW power interruption occurred under Pabna S/S area from 04:35 to 05:43(28/4/19).

Sub Divisional Engineer
Work Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle