

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		12200 MW	19:30	Hrs on	29-Apr-19	Reporting Date : 5-May-19
The Summary of Yesterday's		4-May-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4174.0 MW	12:00	Min. Gen. at	6:00	5986 MW	
Evening Peak Generation :	7529.0 MW	21:00	Available Max Generation :		14350 MW	
E.P. Demand (at gen end) :	7529.0 MW	21:00	Max Demand (Evening) :		10800 MW	
Maximum Generation :	7529.0 MW	21:00	Reserve(Generation end)		3550 MW	
Total Gen. (MKWH) :	124.0	System Load Factor : 68.60%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-370 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW		Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	5-May-19					
Actual :	75.86	Ft.(MSL)	Rule curve :	81.24	Ft.(MSL)	

Gas Consumed :	Total =	1018.95 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk70,292,417	Coal :	Tk14,721,654	Oil :	Tk45,894,430
					Total :	Tk130,908,500

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	3879		0	0%	
Chittagong Area	0	0:00	1318		0	0%	
Khulna Area	0	0:00	1181		0	0%	
Rajshahi Area	0	0:00	1067		0	0%	
Comilla Area	0	0:00	964		0	0%	
Mymensingh Area	0	0:00	778		0	0%	
Sylhet Area	0	0:00	436		0	0%	
Barisal Area	0	0:00	200		0	0%	
Rangpur Area	0	0:00	600		0	0%	
Total	0		10425		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1&2,7
- 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-1,3,5
- 8) Chanpur CCPP
- 9) Raozan # 2

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

Description	Comments on Power Interruption
a) Siddhirganj GT-1 was synchronized at 10:05.	
b) Ashuganj 450 MW GT was synchronized at 09:22.	
c) Kushiara 163 MW GT was synchronized at 09:32.	
d) Rampura-Bashundhara 132 kV Ckt-1 tripped at 11:46 showing Dist Z3 B-phase at Rampura end and was switched on at 11:55.	
e) Cumilla(N) 33 kV bus was under shut down from 08:30 to 09:44 for 33 kV PBS Mainamoti feeder maintenance.	
f) Bagherhat 132/33 kV T1 transformer was switched on at 12:10.	
g) Barisal(Old) 132/33 kV T2 transformer was under shut down from 12:01 to 13:23 for red hot maintenance.	
h) Feni-Baroierhat 132 kV Ckt-2 tripped at 08:39 from both end showing Dist B-phase Z2 at Feni end & Dist B-phase Z1 at Baroierhat end and was switched on at 09:12.	
i) Cumilla(N)-Feni 132 kV Ckt-2 tripped at 08:54 from Cumilla(N) end showing Dist Z2 A-phase and was switched on at 09:04.	
j) Baroaulia-Khulshi 132 kV express line tripped at 12:50 from both end showing Dist Z2 Y-phase at Baroaulia end and Dist Y-phase at Khulshi end and was switched on at 13:07.	
k) Khulshi-AKSTL 132 kV Ckt tripped at 12:50 showing no relay and was switched on at 13:39.	
l) Barapukuria 230/132 kV T1 transformer was switched on at 17:58.	
m) Siddhirganj 335 MW GT was synchronized at 16:37.	
n) Baghabari 100 MW was synchronized at 17:53.	
o) Bibiyana-3 was synchronized at 18:15.	
p) Sirajganj Unit-2 GT & ST were synchronized at 17:49 & 00:27(05/05/2019).	
q) Baghabari 71 MW was synchronized at 21:01.	
r) Bogura 230/132 kV T1 transformer tripped at 22:35 from both sides showing PRD.	
s) Botalai 132/33 kV T1 transformer tripped at 00:17(05/05/2019) showing Diff relay Y& B-phase.	
t) Faridpur-Bheramara 132 kV Ckt-2 was shut down at 06:05(05/05/2019) for D/W.	
u) Rampura-Gulshan 132 kV Ckt-2 was under shut down from 05:37 to 07:48 (05/05/2019) for C/M.	
v) Palashbari-Rangpur 132 kV Ckt-2 was shut down at 05:45(05/05/2019) for D/W.	
w) Tongi(New) 132/33 kV T2 transformer was shut down at 07:44 (05/05/2019) for 33 kV CB replacement.	About 15 MW power interruption occurred under Tongi(New) S/S area from 07:44 to till now(05/05/2019).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle