

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

QF-LDC-08  
Page -1

Reporting Date : 3-May-19

Till now the maximum generation is :-

**12200 MW**

**19:30 Hrs on 29-Apr-19**

The Summary of Yesterday's		2-May-19 Generation & Demand		Hour :		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9934.3 MW	Hour :	12:00	Min. Gen. at	3:00	8021 MW	
Evening Peak Generation :	12008.0 MW	Hour :	19:30	Available Max Generation	14396 MW		
E.P. Demand (at gen end) :	12008.0 MW	Hour :	19:30	Max Demand (Evening) :	9000 MW		
Maximum Generation :	12008.0 MW	Hour :	19:30	Reserve(Generation end)	5396 MW		
Total Gen. (MKWH) :	247.4	System Load Factor	85.86%	Load Shed	0 MW		

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-240 MW	at	1:00	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-May-19	Rule curve :	81.62	Ft. (MSL)	
Actual :	75.98	Ft. (MSL)			

Gas Consumed :	Total =	1344.92	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas</b> :	Tk103,694,468		<b>Oil</b> :	Tk470,054,057
	<b>Coal</b> :	Tk17,662,241		<b>Total</b> :	Tk591,410,765

**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	3208		0	0%	
Chittagong Area	0	0.00	1085		0	0%	
Khulna Area	0	0.00	971		0	0%	
Rajshahi Area	0	0.00	877		0	0%	
Comilla Area	0	0.00	793		0	0%	
Mymensingh Area	0	0.00	640		0	0%	
Sylhet Area	0	0.00	365		0	0%	
Barisal Area	0	0.00	165		0	0%	
Rangpur Area	0	0.00	494		0	0%	
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>8598</b>		<b>0</b>	<b>0%</b>	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukur 7) Ghorashal Unit-1,3,5
- 2) Khulna ST 8) Chanpur CAPP
- 3) Sikalbaha 9) Raosan # 2
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #3,4,5

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

Description	Comments on Power Interruption
a) Fenchuganj 230/132 kV T02 transformer was under shut down from 09:03 to 10:55 for C/M.	
b) Naogaon 132/33 kV T02 transformer was under shut down from 10:08 to 10:32 for C/M.	
c) Bhaluka 132 kV bus was under shut down from 09:20 to 18:19 for D/W.	
d) Siddhirganj-Haripur 230 kV Ckt-2 was under shut down from 08:21 to 17:35 for D/W.	
e) Ishwardi-Ruppur 132 kV Ckt-1 switched on at 16:15 from Ishwardi end.	
f) Summit Meghnaghat GT-2 tripped at 14:52 showing loss of flame and synchronized at 19:38.	
g) Madaripur-Shariatpur 132 kV Ckt-2 switched on at 15:18.	
h) Shariatpur 132/33 kV T-2 transformer switched on at 15:19.	
i) Faridpur 132/33 kV T2 transformer was under shut down from 18:02 to 18:27 due to red hot at 33 kV loop of B-phase CT.	About 15 MW power interruption occurred under Faridpur S/S area from 18:02 to 18:27.
j) Tangail 132/33 kV T4 transformer switched on at 20:47.	
k) Valuka 132/33 kV T2 transformer switched on at 21:36.	
l) Baraula-Hathazari 132 kV Ckt-2 was under shut down from 22:23 to 00:05(03/05/2019) due to red hot in tension clamp of R-phase at Baraula.	
m) Joydebpur 132/33 kV T4 transformer tripped at 00:28(03/05/2019) showing O/C due to 33 kV PBS feeder fault and switched on at 00:34(03/05/2019).	About 112 MW power interruption occurred under Joydebpur S/S area from 00:28(03/05/2019) to 00:34(03/05/2019).
n) Shahjibazar GT-8 was shut down at 05:31(03/05/2019) for filter replacement.	
o) Rampura-Mogbazar 132 kV Ckt-2 was under shut down from 05:32(03/05/2019) to 07:41(03/05/2019) for C/M.	
p) Mongla 132/33 kV T1 & T2 transformers tripped at 04:25(03/05/2019) due to Aux transformer fault of WZPDCL and switched on at 05:25(03/05/2019).	About 36 MW power interruption occurred under Mongla S/S area from 04:25(03/05/2019) to 05:25(03/05/2019).
q) Saidpur-Purbasadipur 132 kV Ckt was under shut down from 06:50(03/05/2019) to 07:50(03/05/2019) for D/W.	
r) Faridpur 132/33 kV T1 transformer was shut down at 06:40(03/05/2019) for D/W.	About 45 MW power interruption will occurred under Faridpur S/S area.
s) Kustia 132/33 kV T2 transformer was shut down at 07:32(03/05/2019) due to red hot at Y-phase CT to DS loop.	
t) Daudkandi 132/33 kV T1 transformer was under shut down from 07:32(03/05/2019) to 08:41(03/05/2019) due to red hot at 33 kV Y-phase clamp.	About 20 MW power interruption occurred under Daudkandi S/S area from 07:21(03/05/2019) to 08:41(03/05/2019).
u) Bheramara HVDC Block-1 was shut down at 07:05(03/05/2019) for D/W.	
v) Sirajganj-Bogura 132 kV Ckt-2 was shut down at 06:42(03/05/2019) for D/W.	
<b>Sub Divisional Engineer</b> Network Operation Division	<b>Executive Engineer</b> Network Operation Division
	<b>Superintendent Engineer</b> Load Despatch Circle