

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

QF-LDC-08

Page -1

Reporting Date : 31-May-18

Till now the maximum generation is :-

**10958.0**

**21:00 Hrs on 28-May-18**

The Summary of Yesterday's		30-May-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9123.3 MW		12:00	Min. Gen. at	8:00 5907 MW
Evening Peak Generation :		9869.0 MW		21:00	Available Max Generation :	11708 MW
E.P. Demand (at gen end) :		9869.0 MW		21:00	Max Demand (Evening) :	10000 MW
Maximum Generation :		9994.0 MW		22:00	Reserve(Generation end)	1708 MW
Total Gen. (MKWH) :		221.4	System Load Factor :	92.32%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum		-760 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 31-May-18

Actual : 81.19 Ft.(MSL) , Rule curve : 76.60 Ft.( MSL )

Gas Consumed :	Total =	1005.58 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk94,017,953				
	Coal :	Tk11,148,490	Oil :	Tk624,697,239	Total :	Tk729,863,681

**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)			
Dhaka	0	0:00	3578		0		0%	
Chittagong Area	0	0:00	1214		0		0%	
Khulna Area	0	0:00	1087		0		0%	
Rajshahi Area	0	0:00	982		0		0%	
Comilla Area	0	0:00	888		0		0%	
Mymensingh Area	0	0:00	716		0		0%	
Sylhet Area	0	0:00	404		0		0%	
Barisal Area	0	0:00	185		0		0%	
Rangpur Area	0	0:00	552		0		0%	
<b>Total</b>	<b>0</b>		<b>9607</b>		<b>0</b>			

Information of the Generating Units under shut down.

Planned Shut- Down

**Nil**

Forced Shut- Down

- |                                |                             |
|--------------------------------|-----------------------------|
| 1) Barapukuria ST: Unit-1      | 10) Ashuganj ST: Unit- 5    |
| 2) Sylhet 20 MW                | 11) Haripur GT-1,2          |
| 3) Khulna ST 110 MW (04/11/14) | 12) Sirajgonj Unit-1 225 MW |
| 4) Ghorasal Unit-2,4,5         | 13) Ashuganj 55 MW          |
| 5) Baghabari 100 MW            |                             |
| 6) Tongi GT                    |                             |
| 7) Chittagong Unit-1,2         |                             |
| 8) Baghabari-71 MW             |                             |
| 9) Siddhirganj 210 MW ST       |                             |

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

Description	Comments on Power Interruption
a) Haripur-Bhulta 132 kV Ckt was under shut down from 10:13 to 16:01 for line checking.	
b) Sirajganj Unit-3 was synchronized at 10:05.	
c) Summit Meghnaghat GT-1 was synchronized at 10:45.	
d) Comilla (N) 132/33 kV T4 transformer tripped at 09:52 from both sides showing O/C relay and was switched on at 10:15.	
e) Haripur 132 kV Bus coupler was shut down at 10:46 for development work.	
f) Bheramara-HVDC 230 kV Bus-2 was switched on at 13:35.	
g) Tangail-RPCL 132 kV Ckt-2 tripped at 16:50 showing dist.relay and was switched on at 16:56.	
h) Ghorasal Unit-5 tripped at 17:44 due to gas problem.	
i) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 19:44 showing dist.relay and was switched on at 20:14.	
j) Ashuganj-Comilla (N) 230 kV Ckt-1 tripped at 19:44 showing E/F relay and was switched on at 21:30.	
k) Ashuganj-Ashuganj (S) 230 kV Ckt-1 tripped at 19:44 showing without any relay and was switched on at 21:33.	
l) Ashuganj Unit-3 tripped at 19:44 due to unit transformer problem.	
m) Ashuganj (S) 360 MW tripped at 19:45 due to tripping of Ashuganj Unit-3 and GT & ST were synchronized at 23:40 & 04:09 (31/05/2018) respectively.	
n) Ashuganj 132/6.6 kV OAT2 auxiliary transformer tripped at 19:45 due to L/A and CT burst and is still under maintenance.	
o) Dhanmondi 132/33 kV GT-2 transformer tripped at 20:35 due to got fired and was switched on at	
p) Sreemongal-Fenchuganj 132 kV Ckt-2 tripped at 21:56 showing dist.relay and was switched on at 22:13.	
q) Sreemongal 132/33 kV T1 transformer tripped at 22:01 showing E/F relay	About 28 MW power interruption occurred under Sreemongal S/S
r) Sreemongal 132/33 kV T2 transformer tripped at 22:01 showing E/F relay	area from 22:01 to 22:03.
s) Madunaghat 132/33 kV T transformer tripped at 22:22 showing O/C relay	About 30 MW power interruption occurred under Madunaghat S/S
	area from 22:22 to 22:28.
t) Aminbazar-Mirpur 132 kV Ckt-2 tripped at 06:47 (31/05/2018) showing dist.relay and is still under maintenance.	
u) Julda-Halishahar 132 Ckt tripped at 01:56 (31/05/2018) showing dist.relay at Julda end and E/F relay at Halishahar end and was switched on at 03:01 (31/05/2018).	
v) Jhenaidah 132/33 kV T transformer tripped at 05:49 (31/05/2018) showing E/F relay and was switched on at 05:56 (31/05/2018).	
w) Sylhet 132 kV S/S Bus Section-4 was under shut down from 23:50 to 07:55 (31/05/2018) for red hot maintenance work.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle