

**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 :-		12539 MW	21:00	Hrs	on	21-May-19	Reporting Date : 28-May-19
The Summary of Yesterday's		27-May-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10172.7 MW	Hou 12:00	Min. Gen. at	7:00	7851 MW		
Evening Peak Generation :	12336.0 MW	Hou 21:00	Available Max Generation :		15003 MW		
E.P. Demand (at gen end) :	12336.0 MW	Hou 21:00	Max Demand (Evening) :		12600 MW		
Maximum Generation :	12353.0 MW	Hou 22:00	Reserve(Generation end)		2403 MW		
Total Gen. (MKWH) :	275.0	System Load Factor : 92.74%	Load Shed		0 MW		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			-390 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	28-May-19						
Actual :	73.69	Ft.(MSL)	-	Rule curve :	77.00	Ft.(MSL)	

Gas Consumed :	Total =	1327.09	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :							
	Gas :	Tk105,391,001					
	Coal :	Tk18,707,669		Oil :	Tk494,700,340	Total :	Tk618,799,010

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	4505		0	0%	
Chittagong Area	0	0.00	1536		0	0%	
Khulna Area	0	0.00	1377		0	0%	
Rajshahi Area	0	0.00	1244		0	0%	
Comilla Area	0	0.00	1124		0	0%	
Mymensingh Area	0	0.00	907		0	0%	
Sylhet Area	0	0.00	502		0	0%	
Barisal Area	0	0.00	233		0	0%	
Rangpur Area	0	0.00	700		0	0%	
Total	0		12128		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down 1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Sikalbaha ST 60 MW 4) Bheramara 410 MW. 5) Siddhirganj ST 6) Ashuganj #3,4	7) Baghabari 100 MW
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Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
a) Thakurgaon 132/33 kV T1 transformer was under shut down from 10:25 to 11:10 for C/M.	
b) Satkhira 132/33 kV T1 & T2 transformers were under shut down from 11:32 to 11:37 for removing kites.	
c) Faridpur 132/33 kV T2 transformer was under shut down from 10:15 to 10:26 for changing auxiliary fuse.	
d) Cumilla(N) 132/33 kV T3 transformer was under shut down from 08:28 to 10:45 for C/M.	
e) Kishoreganj 33 kV bus section-2 & 3 & 132/33 kV T2 transformers were under shut down from 08:38 to 09:46 for maintenance work by PDB.	About 30 MW Power interruption occurred under Kishoreganj S/S area from 08:38 to 09:46.
f) Barapukuria Unit-2 was synchronized at 15:40.	
g) After maintenance Bibiyana 400/230 kV T2 transformer & 230 kV bus-2 were switched on at 16:36.	
h) Baghabari 71 MW was shut down at 17:28 for gas shortage.	
i) Tongi GT tripped at 18:55.	
j) Sirajganj Unit-3 tripped at 21:20 due to tripping of GBC.	
k) Sirajganj Unit-3 GT & ST were synchronized at 22:52 & 23:49 respectively.	
l) Sikalbaha 225 MW tripped at 23:31 and GT & ST were synchronized at 00:51 & 02:09 (28/05/2019) respectively.	
m) Jamalpur 132/33 kV T1 & T2 transformers tripped at 22:57 showing O/C ,L/O and were switched on at 00:07(28/05/2019).	About 115 MW Power interruption occurred under Jamalpur S/S area from 22:57 to 00:07(28/05/2019).
n) Siddhirganj-Haripur 132 kV Ckt-2 was under shut down from 22:18 to 23:22 for red hot maintenance at B-phase DS.	

Divisional Engineer	Executive Engineer	Superintendent Engineer
Network Operation Division	Network Operation Division	Load Despatch Circle