

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date :

12-May-17

Till now the maximum generation is 9212 MW

20:00

Hrs

on 18-Apr-17

The Summary of Yest	11-May-17	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	7847.0	MW	12:00 Min. Gen. at 7:00 5429
Evening Peak Generation	7830.0	MW	19:00 Max Generation : 8975
E.P. Demand (at gen enc	7830.0	MW	19:00 Max Demand (Evening) : 8800
Maximum Generation	8046.0	MW	1:00 Reserve (Generation end) 175
Total Gen. (MKWH)	183.2	System L/ Factor : 94.86%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Ma	-40	MW	ε 17:00	Energy	7.867
Import from West grid to East grid :- Ma	-	MW	ε -	Energy	-
Water Level of Kaptai La 12-May-17					
Actual : 78.24	Ft.(MSL) ,	Rule curve : 79.91	Ft.(MSL)		

Gas Consumec Total	916.75	MMCFD.	Oil Consumed (PDB) :	HSD :
				FO :
Cost of the Consumed Fu	Gas :	Tk73,898,057	Oil :	Tk503,483,277
	Coal :	Tk10,546,608	Total :	Tk587,927,942

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0	0:00	3302	-	-
Chittagong Are	0	0:00	923	-	-
Khulna Area	0	0:00	939	-	-
Rajshahi Area	0	0:00	904	-	-
Comilla Area	0	0:00	679	-	-
Mymensingh Ar	0	0:00	515	-	-
Sylhet Area	0	0:00	333	-	-
Barisal Area	0	0:00	180	-	-
Rangpur Area	0	0:00	502	-	-
Total	0	8277	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2 9) Haripur SBU-2,3 2) Kaptai Unit- 5 10) Sirajganj CCPP 210 MW 3) Ashuganj ST: Unit- 1,2,3 11) Tongi GT 4) Khulna ST 110 MW (04/11/21 12) Saidpur GT 5) Ghorasal Unit-1,5 13) Sikalbaha Peaking GT 6) Baghabari 100 MW 14) Rajlanka 52 MW 7) Tongi GT 15) Ashuganj 450 MW 8) Chittagong Unit-1 & 2

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

Description	Comments on Power Interruption
a) Halishahar-Kulshi 132 kV Ckt was under shut down from 08:40 to 16:32 due to installing OPGW.	
b) Shahjibazar-Sreemongal 132 kV Ckt-2 tripped at 10:05 from both end showing Dist B-phase and was switched on at 10:35. At the same time Shahjibazar 86 MW & 50 MW got tripped.	
c) Siddirganj GT-2 was shut down at 10:05. due to gas shortage.	
d) Barapukuria unit-2 was synchronized at 12:39.	
e) Feni 132/33 kV T1 transformer tripped at 18:30 showing O/C, E/F re	About 20 MW power interruption occurred under Feni S/S area from 18:30 to 18:55.
on at 18:55.	About 30 MW power interruption occurred under Khulna(S) S/S area from 20:45 to 21:06.
f) Khulna(S)-Satkhira 132 kV Ckt tripped at 20:45 showing E/F relay at 33 kV end and was switched on at 21:06.	
g) Ashuganj 450 MW South was shut down at 23:03.	
h) Khulna© 132/33 kV T1, T2 & T3 transformers tripped at 21:03 showing E/F, inst relays due to joragat-2 feeder fault and were switched on at 21:52, 21:51, 21:43 respectively.	
i) Bagherhat 132/33 kV T2 transformer tripped at 21:19 showing O/C relay at 33 kV end and was switched on at 21:21.	
j) Goalpara 132/33 kV T6 transformer tripped at 20:54 showing O/C relay at 33 kV end and was switched on at 20:59.	
k) Siddhirganj peaking GT2 was synchronized 19:19.	
l) Sirajganj 225 MW CCPP GT & ST was under shut down at 06:45(12/05/2017) for major inspection.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circ
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