

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

Reporting Date : 31-May-17

Till now the maximum generation is :- 9471 MW		22:00	Hrs on	27-May-17
The Summary of Yesterday 30-May-17		Generation & Demand		
Day Peak Generation :	6571.0	MW	10:00	Min. Gen. at 7:00
Evening Peak Generation :	8270.0	MW	21:00	Max Generation :
E.P. Demand (at gen end) :	8270.0	MW	21:00	Max Demand (Evening) :
Maximum Generation :	8635.0	MW	1:00	Reserve (Generation end)
Total Gen. (MKWH) :	174.8	System L/ Factor :	84.35%	Load Shed :

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	-40	MW	at 8:00	Energy 7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy -

Water Level of Kaptai Lake at 31-May-17
Actual : 74.91 Ft.(MSL) ,

Rule curve : 76.20 Ft.(MSL)

Gas Consumed : Total	991.71	MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (l)	Gas :	Tk78,481,141	Oil :	Tk338,190,998
	Coal :	Tk7,382,630	Total :	Tk424,054,769

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3339	0	0%
Chittagong Area	0	0:00	1151	0	0%
Khulna Area	0	0:00	940	0	0%
Rajshahi Area	0	0:00	895	0	0%
Comilla Area	0	0:00	887	0	0%
Mymensingh Area	0	0:00	724	0	0%
Sylhet Area	0	0:00	304	0	0%
Barisal Area	0	0:00	189	0	0%
Rangpur Area	0	0:00	549	0	0%
Total	0	8978	0	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2010) 2) Kaptai Unit- 5 3) Khulna ST 110 MW (04/11/2014) 4) Ghorasal Unit-1,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1

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

Description	Comments on Power Interruption
a) Faridpur 132/33 kV T2 transformer was switched on at 08:30.	
b) Sikalbaha-Dohazari 132 kV Ckt-1 tripped at 09:10 from both end showing dist Z1 at Sikalbaha and dist RY-phase at Dohazari end due to storm and was switched on at 09:36.	
c) Dohazari-Cox's bazar 132 kV Ckt-2 tripped at 09:30 from Dohazari end showing no relay due to storm and was switched on at 09:44. Again tripped at 10:22 and was switched on at 16:47.	
d) Dohazari-Cox's bazar 132 kV Ckt-1 tripped at 10:16 from both end showing dist RY-phase at Dohazari end and dist ABC at Cox's bazar end and was switched on at 10:31	
e) Modunaghat-Kaptai 132 kV Ckt-2 tripped at 10:29 from both end showing dist YB at Modunaghat end and dist L2,L3 at Kaptai end and was switched on at 10:38.	
f) Hathazari-Kaptai 132 kV Ckt-1 tripped at 10:07 from Hathazari end showing B-phase & E/F and was switched on at 13:30.	
g) Ashuganj Unit-4 was shut down at 11:02 for maintenance.	
h) Sikalbaha-Dohazari 132 kV Ckt-2 tripped at 11:27 from both end showing dist RB-phase at Dohazari end and dist Z1 at Sikalbaha end and was switched on at 11:33.	
i) Sikalbaha-Chittagong ECPV 108 MW 132 kv Ckt tripped at 08:54 due to storm and was switched on at 13:30.	
j) Sikalbaha 150 MW GT was synchronized at 16:50.	
k) Ashuganj CCPP 450 MW (North) ST was synchronized at 23:08.	
l) Sikalbaha 225 MW GT synchronized at 15:57.	
m) Dohazari-Cox's bazar 132 kV Ckt-2 tripped at 10:28 showing dist relay and was switched on at 16:47.	
n) Sikalbaha-Dohazari 132 kV Ckt-1 tripped at 22:03 from both end showing dist Z1 at Sikalbaha and dist BN at Dohazari end and was switched on at 22:27.	
o) Khulshi-Halishahar 132 kV Ckt-2 tripped at 04:18 (31/05/2017) from Khulshi end showing O/C & dist B-phase and was switched on at 04:34.	
p) Halishahar 132/33 kV T1 & T2 transformers tripped at 04:16(31/05/2017) showing O/C due to fault at 33 kV Agrabad-2 feeder and were switched on at 05:06.	
q) Modunaghat 132/33 kV T2 transformer tripped at 07:09 (31/05/2017) from both sides showing high pressure & lockout.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle