

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

Reporting Date : 25-May-17

Till now the maximum generation is :- 9212 MW		20:00	Hrs	on	18-Apr-17
The Summary of Yesterday		24-May-17		Generation & Demand	
Day Peak Generation :	7920.0	MW	12:00	Min. Gen. at	7:00
Evening Peak Generation :	8607.0	MW	21:00	Max Generation :	7938
E.P. Demand (at gen end) :	8607.0	MW	21:00	Max Demand (Evening) :	9241
Maximum Generation :	8782.0	MW	24:00	Shortage (Generation end)	9700
Total Gen. (MKWH) :	193.9	System L/ Factor :	92.01%	Load Shed :	459
					428

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	70	MW	at 9:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-
Water Level of Kaptai Lake at 25-May-17						
Actual :	73.17	Ft.(MSL) ,	Rule curve :	77.40	Ft.(MSL)	

Gas Consumed : Total	1009.59	MMCFD.	Oil Consumed (PDB) :		
			HSD :		
			FO :		
Cost of the Consumed Fuel (l)	Gas :	Tk80,841,882			
	Coal :	Tk14,609,011	Oil :	Tk652,850,211	Total : Tk748,301,104

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	3710	101	3%
Chittagong Area	0	0:00	1069	60	6%
Khulna Area	0	0:00	1100	65	6%
Rajshahi Area	0	0:00	1055	62	6%
Comilla Area	0	0:00	783	45	6%
Mymensingh Area	0	0:00	590	31	5%
Sylhet Area	0	0:00	390	22	6%
Barisal Area	0	0:00	206	10	5%
Rangpur Area	0	0:00	579	32	6%
Total	0	9482		428	

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-1,2,3,4, 5 3) Ashuganj ST: Unit- 2 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-1,5 6) Baghabari 100 MW 7) Tongi GT 8) Chittagong Unit-1
	9) Haripur SBU-2 10) Ashuganj CCPP (North) 11) Saidpur GT 12) Ashuganj CCPP(South) 13) Bibiyana-341 MW 14) Sylhet 20 MW GT 15) Shahjibazar 330 MW ST

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

Description	Comments on Power Interruption
a) Bibiyana 400 kV diameter-1 was under shut down from 11:15 to 16:32 for project work.	
b) Shahjibazar-Comilla (N) 230 kV Ckt-2 was under shut down from 10:57 to 17:01 for project work.	
c) Naogaon 132/33 kV T1 transformer was under shut down from 08:15 to 10:02 for red feeder.	About 20 MW Power interruption occurred under Naogaon S/S areas from 08:15 to 10:02.
d) Goalpara 132/33 kV T5 & T6 transformers tripped at 09:45 showing O/C relay and were switched on at 09:50.	
e) Barisal 132/33 kV T1 transformer was under shut down from 10:41 to 15:20 for replacement.	About 10 MW Power interruption occurred under Barisal S/S area from 10:41 to 15:20.
f) Khulna (C) 132/33 kV T3 transformer was under shut down from 11:05 to 11:49 for maintenance.	About 10 MW Power interruption occurred under Khulna (C) S/S area from 11:05 to 11:49.
g) Barisal 132/33 kV T2 transformer tripped at 11:35 showing O/C relay and was switched on at 11:40.	About 58 MW Power interruption occurred under Barisal S/S area from 11:35 to 11:40.
h) Meghnaght-Haripur 230 kV Ckt-1 was under shut down from 09:09 to 10:44 for red hot maintenance.	
i) After maintenance Sirajganj SI was synchronized at 18:46.	
j) After maintenance Meghnaghat GT-2 was synchronized at 20:56.	
k) After maintenance Sikalbaha GT was synchronized at 21:34.	
l) Jamalpur 95 MW was shut down at 07:11 (25/05/2017) for maintenance work.	
m) After maintenance Ashuganj 225 MW CCPP STG was synchronized at 03:08 (25/05/2017).	
n) Sirajganj 225 MW STG tripped at 01:34 (25/05/2017) due to lube oil tank level fluctuation and was synchronized at 02:19 (25/05/2017).	
o) Bibiyana-Kaliakoir 400 kV Ckt-2 was shut down at 07:11 (25/05/2017) for project work.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle