

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

Till now the maximum generation is : - **8348 MW** **21:00** Hrs on **9-Apr-16** Reporting Date : 30-May-16

The Summary of Yesterday's		29-May-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	7239.0	MW	Hour :	12:00	Min. Gen. at	6:00		5901
Evening Peak Generation	:	8067.0	MW	Hour :	21:00	Max Generation	:		8522
E.P. Demand (at gen end)	:	8067.0	MW	Hour :	21:00	Max Demand (Evening)	:		8300
Maximum Generation	:	8067.0	MW	Hour :	21:00	Shortage(Generation end)	:		222
Total Gen. (MKWH)	:	163.7		System L/ Factor	:	84.56%	Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-260	MW	at	18:30	Energy	7.867
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-
Water Level of Kaptai Lake at 6:30-May-16									
Actual	:	75.32	Ft.(MSL)	Rule curve	:	76.40	Ft.(MSL)		

Gas Consumed	:	Total	1021.50	MMCFD.	Oil Consumed (PDB) :		
						HSD	:
						FO	:
Cost of the Consumed Fuel (PDB+Pvt) :							
	Gas		Tk71,849,041				
	Coal		Tk15,624,613	Oil	:	Tk406,182,031	Total : Tk493,655,685

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	3082	-	-
Chittagong Area	- 0:00	862	-	-
Khulna Area	- 0:00	869	-	-
Rajshahi Area	- 0:00	841	-	-
Comilla Area	- 0:00	636	-	-
Mymensingh Area	- 0:00	484	-	-
Sylhet Area	- 0:00	307	-	-
Barisal Area	- 0:00	169	-	-
Rangpur Area	- 0:00	470	-	-
Total	0	7720	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) Ashuganj ST: Unit-1(12/09/2015) 3) Ashuganj CAPP 225 MW 4) Khulna ST 110 MW (04/11/2014) 5) Kaptai Hydro: Unit-5, 6) Haripur GT- 1,2, 3 7)Summit Bibiana- 2(15/05/2016) 8) Meghnaghat 450 MW(24/04/2016)

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

Description	Comments on Power Interruption
a) Bottail 132 kV B-bus was shut down at 06:06 due to problem with bus isolator of Jhenidah 132 kV Ckt-1.	About 85 MW power interruption occurred under Bottail & Chuadanga S/S area from 06:06 to 06:20.
b) After maintenance Bottail bus -A was switched on at 06:20.	
c) Magura 132/33 kV T2 transformer was under shut down from 08:33 to 14:51 for development work by PBS.	About 10 MW power interruption occurred under Magura S/S area from 08:33 to 14:51.
d) Bhandaria 132/33 kV T1 transformer was under shut down from 10:02 to 11:04 for project work.	
e) Goalpara-Bagherhat 132 kV Ckt-1 was under shut down from 10:11 to 13:31 for red hot at Y-phase jumper of 139 no. tower of Bagherhat end.	
f) Feni 132/33 kV T1 transformer tripped at 09:43 from 33 kV side showing O/C relay and was switched on at 09:57.	About 40 MW power interruption occurred under Feni S/S area from 09:43 to 09:57.
g) Joydevpur 132/33 kV T2 transformer was under shut down from 09:47 to 10:58 for replacing auxiliary transformer.	
h) Sylhet 150 MW GT was shut down at 10:04 due to problem with carbon brush and was synchronized at 17:20.	
i) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 12:35 to 19:14 due to breaker problem at Rangpur end	
j) Mymensingh 132/33 kV T3 transformer was under shut down from 11:50 to 12:40 due to problem with 33 kV incomer breaker.	
k) After maintenance Chandpur CAPP ST was synchronized at 13:21.	
l) Bhandaria 132/33 kV T2 transformer was under shut down from 12:32 to 17:55 for project work.	
m) Ashuganj-Kishorganj 132 kV Ckt-1 tripped at 15:30 from both end showing dist C-phase at both end and was switched on at 15:51.	
n) Ashuganj 132 kV bus coupler tripped at 15:30 and was switched on at 15:40.	
o) Sitalakha 132/33 kV T1 & T2 transformers tripped at 16:33 showing O/C and buchholz relays and were switched on at 18:41 & 19:50 respectively.	About 81 MW power interruption occurred under Sitalakha S/S area from 16:33 to 18:41.
p) Aminbazar-Tongi 230 kV Ckt-1 & 2 is under shut down since 07:30(30/05/2016) for maintenance work.	

Sub Divisional Engineer
Network Operation Division

Executive
Network Op

Superintendent Engineer
Load Dispatch Circle