

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 :-				5243.5 MW/at		22:00		Hrs		Reporting Date : 26-Sep-11 on 29-Aug-11	
The Summary of Yesterday's (25-Sep-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4299.0	MW	Hour :	9:00	Min. Gen. at	7:00	4007	MW			
Evening Peak Generation :	4517.5	MW	Hour :	20:00	Max Generation :		4751	MW			
E.P. Demand (at gen end) :	5500.0	MW	Hour :	20:00	Max Demand :		5550	MW			
Maximum Generation :	4697.0	MW	Hour :	1:00	Shortage :		799	MW			
Total Gen. (MKWH) :	101.85		System L/ Factor :	85.41%	Load Shed :		722	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				490	MW	at	19:30	Energy	8.100	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					26-Sep-11						
Actual :	108.43	Ft.(MSL) ,			Rule curve :	104.80	Ft.(MSL)				
Gas Consumed :	Total	692.08	MMCFD.			Oil Consumed (PDB) :					
									HSD :		Liter
									FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk55,265,349								
		Coal :	Tk3,356,053			Oil :	Tk250,603,751	Total :	Tk309,225,154		

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	284	18:10-03:20	1940	227	12%
Chittagong Area	105	18:10-03:20	543	93	17%
Khulna Area	118	18:10-03:25	610	103	17%
Rajshahi Area	108	18:10-03:20	548	92	17%
Comilla Area	79	18:10-02:45	404	69	17%
Mymensing Area	58	18:10-02:45	300	52	17%
Sylhet Area	56	18:10-03:10	266	19	7%
Barisal Area	19	18:10-03:15	96	16	17%
Rangpur Area	60	18:10-03:20	306	51	17%
Total	887	20:00	5013	722	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
	4) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) Ashuganj #2(29/7/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST 60MW (14/9/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Khulna 60 MW (10/9/11)
	13) Ghorasal-4(20/9/11)
	14) Ghorasal-1(25/9/11)

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 887 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 90 MW, 130 MW and 106 MW respectively.	
c) Ashuganj #4 tripped at 09:32 due to temperature high and was synchronized at 10:28.	
d) Hasnabad-Meghnaghat 230 kV Ckt-1 was under shut down from 14:37 to 17:19 due to isolator maintenance at Meghnaghat end.	
e) Chandpur-Chowmuhoni 132 kV CKt-1 was under shut down from 17:05 to 19:45 due to testing of CT, PT & CB at under construction Chandpur CAPP.	
f) Barapukuria #2 tripped at 19:15 due to feed pump trip and was synchronized at 22:48.	
g) Ghorasal #1 was forced shut down at 22:14 due to CW pump problem.	
h) Ashuganj CAPP GT-1 & ST was forced shut down at 06:10 (26/9/11) due to auto load release.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle