

POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER, LDC,DHAKA
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :- MW at **4130.0** **20:00** Reporting Date : **18-Sep-08**
17-Sep-07

The Summary of Yesterday's (17-Sep-08)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3268.0	MW	Hour : 9:00	Min Gen. at 7:00	3110 MW
Evening Peak Generation :	3663.9	MW	Hour : 20:00	Max Generation :	3739 MW
E.P. Demand (at gen end) :	4400.0	MW	Hour : 20:00	Max Demand :	4400 MW
Maximum Generation :	3679.9	MW	Hour : 21:00	Shortage :	661 MW
Total Gen. (MKWH) :	79.32	System L/ Factor :	89.82%	Load Shed :	562 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	372 MW	at 4:00	Energy	6765000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 18-Sep-08				
Actual : 89.05	Ft.(MSL) ,	Rule curve : 102.91	Ft.(MSL)	

Gas Consumed : Total	672.79	MMCFt.	Oil Consumed (PDB) :	SKO :	0	Liter
				HSD :	293045	Liter
				FO :	706935	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk49,725,909 Oil : Tk15,900,187 Total : Tk65,626,096

Load Shedding & Other Information

Area	Yesterday		Today			
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)	
	from	17:50 04:41				
Dhaka	150		1620	157	10%	
Chittagong Area	100		480	90	19%	
Khulna Area	90		430	82	19%	
Rajshahi Area	87		342	65	19%	
Comilla Area	53		263	50	19%	
Mymensing Area	56		200	39	20%	
Sylhet Area	23		160	31	19%	
Barisal Area	16		80	16	20%	
Rangpur Area	51		167	32	19%	
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Total	626	20:00	3742	562		

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	9) Haripur SBU GT3 (08/09/08)
	1) Kaptai- 3 (19/04/08)
	2) Raozan -1 (17/09/08)
	3) Sikalbaha St- (19/06/08)
	4) 4 units of KPCL
	5) Shahjibazar-2 (13/07/08)
	6) Shahjibazar-4 (07/09/08)
	7) Haripur SBU GT1 (05/09/08)
	8) Haripur SBU GT2 (30/08/08)

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 626 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Ghorasal (835 MW), Raozan (180 MW), HPL (360 MW), RPCL (210 MW) , NEPC (110 MW) and Siddhirganj (210 MW) were limited to 770 MW, 100 MW, 271 MW, 92 MW, 60 MW and 160 MW respectively.	
c) Due to gas limitation, Haripur SBU GT1, GT2, GT3, Raozan -1, Sikalbaha Steam and Shahjibazar -2 are under shut down.	
d) Raozan -1 tripped at 10:02 due to fluctuation and it is under maintenance. Raozan -2 was synchronized at 17:16	
e) After maintenance, Barapukuria-2 was synchronized at 18:59.	
f) Ashuganj unit-5 was forced shut down at 09:37 due to instrument air compressor problem. It may be synchronized before evening peak hour today.	
g) Khulna(C) S/S 132/33 KV T2 and T3 transformers tripped at 12:35 due to 33 KV Gollamari feeder fault and were switched on at 12:45 But T1 transformer was manually switched off at 12:38 due to breaker fault it is under maintenance. Again T2 & T3 transformers tripped at 15:50 due to same reason and were switched on at 15:58.	Power interruption (60 MW) occurred under Khulna S/S areas from 12:35 to 12:45 and 15:50 to 15:58 respectively.
h) Sylhet 132/33 KV T4 transformer tripped at 21:35 due to 33 KV Baraikandi feeder fault and was switched on at 22:40.	Power interruption (20 MW) occurred under Baraikandi feeder area from 21:35 to 22:40.
	Due to generation shortage, about 100 MW of load shed has been running since morning (18/09/08) over the whole area of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle