

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 : 4-Aug-08
The Summary of Yesterday's (3-Aug-08)		17-Sep-07		
		Generation & Demand		
Day Peak Generation :	3328.0	MW	Hour :	9:00
Evening Peak Generation :	3386.9	MW	Hour :	19:30
E.P. Demand (at gen end) :	4350.0	MW	Hour :	19:30
Maximum Generation :	3403.5	MW	Hour :	22:00
Total Gen. (MKWH) :	77.80	System L/ Factor :	95.25%	
		Today's Actual Min Gen. & Probable Gen. & Demand		
		Min Gen. at 7:00	3157 MW	
		Max Generation :	3410 MW	
		Max Demand :	4400 MW	
		Shortage :	990 MW	
		Load Shed :	844 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum		246 MW	at 19:00	Energy 4356000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 4-Aug-08				
Actual : 78.06	Ft.(MSL) ,	Rule curve :	89.96	Ft.(MSL)
Oil Consumed :				
PDB				
		SKO :	0	Liter
		HSD :	258161	Liter
		FO :	716182	Liter
Gas Consumed : Total 653.49 MMCFt.				
Cost of the Consumed Fuel (PDB) : Gas :		Tk48,299,446	Oil : Tk15,128,240	Total : Tk63,427,686

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 18:30	6:20			
Dhaka	175		1584	255	16%
Chittagong Area	138		460	122	27%
Khulna Area	119		460	135	29%
Rajshahi Area	95		360	106	29%
Comilla Area	77		270	64	24%
Mymensing Area	52		195	51	26%
Sylhet Area	4		155	42	27%
Barisal Area	14		77	19	25%
Rangpur Area	64		190	50	26%
Total	738	19:30	3751	844	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	8) Shahjibazar-2 (13/07/08)
	9) Ashuganj -5 (03/08/08)
	1) Ashuganj CCPP ST-(20/10/07)
	2) Kaptai- 3 (19/04/08)
	3) Raozan -2 (02/07/08)
	4) Sikalbaha St- (19/06/08)
	5) Ashuganj -3 (13/05/08)
	6) Ghorasal -1 (22/06/08)
	7) 4 units of KPCL

Additional Information of Machines. lin

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday .	So about 738 MW (19:30) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Ghorasal (805 MW), Raozan (180 MW), Siddhirganj (210 MW) and RPCL (210 MW) were limited to 720MW, 90 MW ,100 MW and 115 MW respectively	
c) Due to gas limitation, Raozan -2, Sikalbaha Steam, Haripur SBU GT1, GT2 & GT3 and Shahjibazar - 2 are under shut down.	
d) Kaptai unit -1 tripped at 15:26 due to turbine trip and was synchronized at 15:39	
e) Shahjibazr GT-8 tripped at 16:06 due to turbine cooling fan problem and was synchronized at 16:26	
f) After maintenance, Sylhet GT was synchronized at 20:55.	
g) Kabirpur - Joydevpur 132 KV line -1 & 2 were under shut down from 09:35 to 18:55 due to installation of optical fiber.	
h) Gopalganj 132/33 KV T1 transformer tripped at 06:31 showing ' Lockout relay and instantaneous E/F' and was switched on at 11:10.	
i) After maintenance, Madanhat - Chandraghona 132 KV line was switched on at 17:07.	
j) Haripur - Shyampur 132 KV line tripped at 15:35 from both side showing ' DIST C-phase' and was switched on at 16:55.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle