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

QF-LDC-08

		OENTRAE LOA	DAILY REPORT				Page -1
				Repor	ting Date :	4-Mar-09	9
Till now the maximum generation	n is :- MW at	4130.0	20:00	17-S	ep-07		
The Summary of Yesterday's (	3-Mar-09	) Generation & Demand	-	Today's Actual Min (	Gen. & Probab	le Gen. & Deman	d
Day Peak Generation :	3185.0	MW Hour :	9:00	Min Gen. at	2:00	3074	MW
Evening Peak Generation :	3308.5	MW Hour :	20:00	Max Generation	1	3390	MW
E.P. Demand (at gen end) :	4300.0	MW Hour :	20:00	Max Demand	:	4350	MW
Maximum Generation :	3310.3	MW Hour :	22:00	Shortage	:	960	) MW
Total Gen. (MKWH)	76.39	System L/ Factor :	96.15%	Load Shed	1	806	MW
	EX	PORT/IMPORT THROUGH EAS	T-WEST INTERCONNECTOR				
Export from East grid to West grid	- Maximum		511 MW at 2	2:00	Energy	10458500	KWHR.
Import from West grid to East grid :	- Maximum	-	MW at	-	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 4-Mar-09							
Actual : 80.96	Ft.(MSL),		Rule curve : 92.52	Ft.( MSL )			
Gas Consumed : Total	669.05	MMCFt.	Oil Consumed	(PDB) : SKO HSD FO		0 437104 168752	Liter Liter Liter

Tk49,449,486

Oil

: Tk13,088,116

Total :

Tk62,537,601

Cost of the Consumed Fuel (PDB): Gas

## Load Shedding & Other Information

Area	Yesterday Actual Shedding (s/s end), MW		Тодау			
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Estimated Shedding (s/s end) Rates of Shedding	
	fr <b>too</b> m 18:30	23:00	MW	MW	(On Estimated Demand)	
haka	218		1528	326	21%	
hittagong Area	137		417	109	26%	
hulna Area	118		388	102	26%	
ajshahi Area	120		385	76	20%	
omilla Area	82		258	67	26%	
ymensing Area	72		218	32	15%	
ylhet Area	-		159	41	26%	
arisal Area	21		78	20	26%	
angpur Area	65		222	33	15%	
	(					
otal	833	20:00	3653	806		

Information of the Generating machines under maintenance

Planned Shut- Down		Forced Shut- Down		
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)	8) Sikalbaha St-(24/12/08)		
	2) Raozan -1 (01/03/09)	9) Siddhirganj 210 MW (04/01/09)		
	3) Shajibazar-2 (13/07/08)	10) HPL GT & ST (05/02/09)		
	4) Shajibazar-4 (18/10/08)	11) Ashuganj CCPP Gt-1 (03/03/09)		
	5) Ghorasal-1 (30/09/08)	12) Ashuganj CCPP St (03/03/09)		
	6) Shajibazar-5 (22/11/08)			
	7) Sikalbaha Barge (19/06/08)			

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

Description		Forced load shaded / Interrupted Areas
a) There was generation shortage in the ever	ning peak hour yesterday .	So about 833 MW (20:00) of load shed was imposed over the whole area (except Sylhet ) of the national grid.
b) Due to gas limitation, Ghorasal (790 MW	V), RPCL (210MW), Haripur SBU (96 MW), Baghabari GT -1	
(71MW) & GT-2 (100 MW) and Raozan · 50 MW and 130 MW respectively.	-1 (180 MW) were limited to 730 MW, 106 MW, 53 MW, 45 MW,	
c) Due to gas limitation, Sikalbaha Barge & S are under shut down.	team, Raozan -2 and Shahjibazar -2, 4, 5 & 6	
d) Due to low water level, Kaptai - 2 & 4 ar	e under shut down.	
e) Ashuganj CCPP Steam and GT -1 was the vibration excessively high.	forced shut down at 09:00 and 09:10 respectively due to turbine	
f) After maintenance, Khulna 110 MW was	synchronized at 13:07.	
g) After maintenance, Barapukuria unit -1 v	was synchronized at 18:32.	
<ul> <li>h) Baghabari GT-1 (71 MW) was shut dow evening peak hour today.</li> </ul>	n at 21:45 due to changing of filter. It may be synchronized before	
	uhani 132/33 KV T1 transformer and Sitalakha - Madangan ince from 08:30 to 14:16, 08:34 to 16:34 and 08:55 to 12:32	
j) Ashuganj - Comilla (N) 230 KV line -1 wa maintenance of line isolator at Ashuganj S	as under shut down from 09:06 to 12:24 due to hot spot S/S end.	
k) Ghorasal 132/33 KV T1 transformer trip	ped at 01:55 (04/03/09) showing ' E/F' and was switched on	Partial power interruption occurred (18 MW) under Ghorasal S/S areas from
at 02:20.		01:55 to 02:20. Due to gas limitation / generation shortage about 250 MW (09:00) of load shed has been running since morning (04/03/09) over the whole area (except Sylhet ) of the national grid.
Deputy / Asstt. Manager Load Despatch Division	Manager Load Despatch Division	: Deputy General Manager Load Despatch Circle

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