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

		NATIONAL LOAD I DAILY I	DESPATCH	CENTER				QF-LDC-0 Page -1
Till now the maximum generation is : -	6350	MWWV at	21:00		eporting Date : n 4-Aug-12	4-Sep-12		
· · · · · · · · · · · · · · · · · · ·		neration & Demand			al Min Gen. & Pr	obable Gen. &	Demand	
Day Peak Generation :	4704.0 MW	Hour :	12:00	Min. Gen. at	7:00	4217	MW	
Evening Peak Generation :	5835.0 MW	Hour :	21:00	Max Generati	on :	6059	MW	
E.P. Demand (at gen end) :	6350.0 MW	Hour :	21:00	Max Demand	:	6350	MW	
Maximum Generation :	5835.0 MW	Hour :	21:00	Shortage	:	291	MW	
Total Gen. (MKWH) :	120.06 Syste	m L/ Factor :	95.05%	Load Shed	:	268	MW	
	EXPORT / IMPO	RT THROUGH EAST-WEST INTER	CONNECTOR					
Export from East grid to West grid :- Maximum		710	MW at	5:00	Energy	13.668	MKWHR.	
Import from West grid to East grid :- Maximum		-	MW at	-	Energy	-	MKWHR.	
Water Leve	el of Kaptai Lake at 6:0	0 A M on	4-Sep-12					
Actual : 103.20 Ft.(MSL),		Rule curve	: 99.69	Ft.(MSL)				
Gas Consumed : Total	843.77 MMC	FD.	Oil Consume	ed (PDB):				
					HSD :		Liter	
					FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) : Gas	:	Tk67,378,401						
. ,	Coal :	Tk19,473,290	Oil :	Tk380,893,23	6 Total :	Tk467,744,92	7	

Load Shedding & Other Information

Area	Yesterday		Тодау				
			Estimated Demand(s/s end)	Estimated Shedding (s/s er	Rates of Shedding		
	MW		from toMW	MW	(On Estimated Demand)		
Dhaka	116		2300	74	3%		
Chittagong Area	70		635	37	6%		
Khulna Area	63		700	44	6%		
Rajshahi Area	61		644	40	6%		
Comilla Area	59		440	25	6%		
Mymensing Area	40		340	20	6%		
Sylhet Area	5		305	-	-		
Barisal Area	12		135	8	6%		
Rangpur Area	44		352	20	6%		
Total	470	21:00	5851	268			

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)	9) Sikalbaha-150 MW(24/8/12)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)	
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)	
4) Sikalbaha-60 MW(2/7/12)	4) Shahjibazar #5 & 6(21/7/11)	
	5) Ashuganj CC ST(3/6/12)	
	6) Khulna-110 MW(21/6/12)	
	7) WMPL #1(1/5/12)	
	8) Raozan #2 (8/8/12)	

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

Description		Forced load shaded / Interrupted Areas		
a) There was generation shortage in the evenir	ng peak hour yesterday.	So about 470 MW (21:00) of load shed was imposed over the		
b) Due to low gas pressure HPL 360 MW, Tong	gi 105 MW and Raozan 360 MW were limited	whole areas(except Sylhet) of the national grid .		
to 344 MW, 60 MW and 90 MW respectively				
c) Bheramara-Faridpur 132kV Ckt-2 was under	r shut down from 09:18 to 14:06 due to CT oil			
leakage maintenance at Faridpur end.				
d) Ashuganj-Serajganj 230kV Ckt-2 was under protection relay installation work.	shut down from 11:04 to 13:22 due to bus bar			
	20 to 21:40 due to bus bar protection relay installation. turbine inlet vibration high and was synchronized			
g) After maintenance Ashuganj #2 was synchro				
		Power interruption occurred (about 50 MW) under Narsingdi S/S area		
trom both end showing main protection,dist-A Narsingdi line at Ghorasal end and same rela		from 16:04 to 04:28(4/9/12). Power interruption occurred (about 78 MW) under Bhulta S/S area		
		from 16:04 to 16:40.		
at 16:40 and Ghorasal-Bhulta line was switch				
Ghorasal RPP 100MW & 45MW also tripped	and was synchronized at 16:31,19:20 respectively.			
		Due to generation shortage, about 156 MW (09:00) of load shed has been running since morning (04/09/12) over the whole area (except Sylhet) of the national grid.		
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division	Deputy General Manager Load Despatch Circle		