

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

OF-LDC-08
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Till now the maximum generation is :-		6350 MW at		21:00	Hrs	on 4-Aug-12	
The Summary of Yesterday's (9-Apr-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4693.0	MW	Hour :	9:00	Min. Gen. at	8:00	4953 MW
Evening Peak Generation :	5810.0	MW	Hour :	21:00	Max Generation :		6160 MW
E.P. Demand (at gen end) :	6300.0	MW	Hour :	21:00	Max Demand :		6350 MW
Maximum Generation :	5911.0	MW	Hour :	24:00	Shortage :		190 MW
Total Gen. (MKWH) :	122.11		System L/ Factor :	96.46%	Load Shed :		173 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		760		MW	at	4:00	Energy 16.072 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				10-Apr-13			
Actual :	82.85	Ft.(MSL) ,	Rule curve :		86.20	Ft.(MSL)	
Gas Consumed : Total		916.11	MMCFD.		Oil Consumed (PDB) :		
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk73,155,039				
		Coal :	Tk8,624,447		Oil :	Tk407,838,371	Total : Tk489,617,857

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	(18:25-00:28)	Estimated Demand(s/s end) from 18:15-Till now	Estimated Shedding (s/s end) MW	
Dhaka	142	(18:25-00:28)	2323	46	2%
Chittagong Area	54	(18:25-00:03)	600	25	4%
Khulna Area	61	(18:15-Till now)	655	28	4%
Rajshahi Area	51	(18:25-23:01)	605	24	4%
Comilla Area	40	(18:25-23:05)	440	19	4%
Mymensing Area	30	(18:25-23:10)	345	14	4%
Sylhet Area	28	(18:25-23:55)	285	-	-
Barisal Area	9	(18:25-01:40)	127	-	-
Rangpur Area	31	(18:25-Till now)	396	17	4%
Total	446	21:00	5776	173	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Raozan #2 (8/8/12)	1) Ghorasal 6(18/07/10) 7) Ghorasal #3(27/3/13) 2) Ashuganj-#1(15/1/13) 8) B.Pukuria-(7/4/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(21/6/12) 6) WMPL #1(1/5/12)

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 446 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Barisal-Bhandaria 132 kV Ckt tripped at 11:51 showing dist relay ABC,Z at Bhandaria end and was switched on at 11:55 c) Meghnaghat-Hasnabad 230 kV Ckt-1 tripped at 17:34 from both end showing dist.ABC phase. Z1 at Meghnaghat end & dist.AB phase,Z1 at Hasnabad end and was switched on at 17:52 d) Ishurdi-Ghorasal 230 kV Ckt 2 tripped at 18:14 from both end due to PTAW.PD3.DRS. Ishurdi end & PTA5,PTAW,PD3 at Ghorasal end and was switched on at 18:43 . e) After maintenance Ashuganj #3.was synchronized at 21:54. f) After maintenance Sirajganj -150 MW was synchronized at 23:16. g) Faridpur 132/33 kV T3 transformer was forced shut down at 7:15 (10/4/13) due to oil leakage from buchholtz relay. h) Thakurgaon RPP tripped at 07:31 (10/4/13) showing over current relay. i) After restoration of gas Sikalbaha 150 MW was synchronized at 12:27	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle