

POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER (CDC) DHAKA
DAILY REPORT

Reporting Date : 6-May-07

Till now the maximum generation is : -	MW at	3782.1	20:00	30-Oct-05
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3224.0	MW	Ho 12:00	Min Gen. at 7:00 2755
Evening Peak Generation :	3539.7	MW	Ho 20:00	Max Generation : 3655
E.P. Demand (at gen end) :	4300.0	MW	Ho 20:00	Max Demand : 4500
Maximum Generation :	3560.7	MW	Ho 21:00	Shortage : 845
Total Gen. (MKWH) :	75.34	System L/ Factor	88.16%	Load Shed : 744

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	320 MW	at 12:00	Energy	7507500
Import from Ishurdi to Ghorasal:- Maximum	- MW	at -	Energy	-

Water Level of Kaptai Lake at 6:00 6-May-07

Actual :	73.21	Ft.(MSL) ,	Rule curve :	81.05	Ft.(MSL)
Gas Consumer: PDB	501.91	MMCFt.	Oil Consumed :		
WMPL	16.70	MMCFt.	PDB	SKO :	50739
RPCL	30.26	MMCFt.		HSD :	179892
NEPC	16.23	MMCFt.		FO :	0
CDC (H+M)	116.30	MMCFt.			
Total	681.39	MMCFt.			
Cost of the Consumed Fuel (PDB) : Gas :		Tk37,096,162		Oil :	Tk5,845,884
				Total :	Tk42,942,045

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shed (On Estimated)
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	
from	to	18:30 till now	MW	MW	
DESA		120	1641	300	18%
Chittagong Area		80	515	98	19%
Khulna Area		170	431	82	19%
Rajshahi Area		95	404	79	20%
Comilla Area		75	308	59	19%
Mymensing Area		40	216	41	19%
Sylhet Area		35	172	33	19%
Barisal Area		20	84	16	19%
Rangpur Area		33	189	36	19%
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Total		668 20:00	3960	744	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Sahjibazar GT-5 (09/03/05)	1) Haripur SBU GT -1 (19/05/05) 8) Khulna 60 MW (05/07/06)
2) Sahjibazar GT-6 (16/11/04)	2) Haripur SBU GT-3 (25/05/05) 9) Bheramara GT-3 -(27/02/07)
3) Ashuganj -5 (25/12/05),	3) Haripur SBU GT-2 (06/03/06). 10) Kaptai -5 (30/07/06)
	4) Sikalbaha BMPP-1(15/12/01) 11) Sikalbaha Steam (27/11/06)
	5) Khulna 110 MW (25/04/07) 12) Baghabari-71MW(26/02/2006)
	6) Sahjibazar GT-8(29/07/06) 13) Barisal GT-2 (20/03/07)
	7) Sahjibazar GT-9(09/02/06) 14) Siddhirgonj -50 MW(25/04/07)

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 668 MW (20:00) of load shed was imposed over the areas of the national grid.
b) After maintenance, Tongi GT- (80 MW) was synchronized at 10:53.	
c) Kaptai unit -2 was shut down at 10:04 due to water intake cleaning and was synchronized at 17:43.	
d) Chowmuhani 132/33 KV T1 transformer was under shut down from 10:35 to 10:50 for 33 KV H.T fuse replacement.	So about 7 MW of power interruption occurred under Chowmuhani from 10:35 to 10:50.
e) Chatak 132/33 KV T2 transformer was under shut down from 11:25 to 12:40 due to power cable maintenance.	
f) Barisal - Bhandaria 132 KV line tripped at 23:34 from Barisal S/S end showing 'Trip circuit not healthy' and was switched on at 16:48.	
g) Sikalbaha - Bakulia 132 KV line tripped at 18:36 from Sikalbaha S/S end showing 'Earth fault' and was switched on at 18:49.	
h) After maintenance , Basundhara - Tongi 132 KV line 1 & 2 was switched on at 22:24 . Basundhara - Rampura 132 KV line -1 & 2 closed at 22:27.	
i) After installation of optical fiber, 132 KV Feni - Hathazari line -1 was switched on at 16:38 . Again it is under shut down since 06:18 (06/05/07) due to the same reason.	Due to low voltage , about 200 MW of load shed has been run morning (06/05/07) over DESA, Khulna and Rajshahi areas of the grid.
Deputy Manager Load Despatch Division	Manager Load Despatch Division
	Deputy General Manager Load Despatch Circle

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