

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 :-					4296.0 MW at		20:00		Reporting Date : 30-Mar-10		
The Summary of Yesterday's (29-Mar-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		on 18-Sep-09		
Day Peak Generation :	3324.0	MW	Hour :	9:00	Min Gen. at	8:00	3637	MW			
Evening Peak Generation :	3522.5	MW	Hour :	19:00	Max Generation :		3855	MW			
E.P. Demand (at gen end) :	5275.0	MW	Hour :	19:00	Max Demand :		5300	MW			
Maximum Generation :	3685.5	MW	Hour :	5:00	Shortage :		1445	MW			
Total Gen. (MKWH) :	81.53		System L/ Factor :	85.41%	Load Shed :		1176	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				660	MW	at	7:00	Energy	12547000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				30-Mar-10							
Actual :	77.36	Ft.(MSL) ,			Rule curve :	88.34	Ft.(MSL)				
Gas Consumed :	Total	733.30	MMCFt.		Oil Consumed (PDB) :			HSD :	482698	Liter	
								FO :	0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk54,198,203		Oil :		Tk19,307,900		Total : Tk73,506,103			

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	520	(17:50- Till now, gen. shortage)		1804	445 25%
Chittagong Area	175	(17:50- Till now, gen. shortage)		500	157 31%
Khulna Area	185	(17:50- Till now, gen. shortage)		464	144 31%
Rajshahi Area	156	(17:50- Till now, gen. shortage)		428	135 32%
Comilla Area	133	(17:50- Till now, gen. shortage)		342	107 31%
Mymensing Area	118	(17:50- Till now, gen. shortage)		254	80 31%
Sylhet Area	-	0		177	- -
Barisal Area	34	(17:50- Till now, gen. shortage)		94	29 31%
Rangpur Area	105	(17:50- Till now, gen. shortage)		250	79 32%
Total	1426	19:00		4313	1176

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Shajibazar- 2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Khulna 110MW (31/03/09)
	5) Haripur SBU GT-3 (18/06/09)
	6) Shahjibazar 5 (05/08/09)
	7) Shahjibazar -6 (11/10/09)
	8) Ashuganj CCPP ST (05/12/09)
	9) Kaptai -4 (17/01/10)
	10) Khulna 60 MW (29/03/09)
	11) Ghorasal-2 (29/03/10)
	12) Ashuganj CCPP GT-1 (23/03/10)

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 1426 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, RPCL (175 MW), Raozan (180 MW), NEPC(110 MW) and Siddhirganj 210 MW were limited to 85 MW, 95 MW, 45 MW and 100 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2 and Raozan -2 were under shut down .	
d) After maintenance, Ghorasal -2 was synchronized at 12:05. But it tripped at 21:07 showing ' Axial shift'.	
e) After maintenance, Barapukuria -1 was synchronized at 22:09.	
f) Baghabari GT-1 (71 MW) tripped at 23:05 due to gas pressure low and was synchronized at 00:02 (30/03/10).	
g) After maintenance, Sikalbaha 60 MW was synchronized at 01:26 (30/03/10).But it tripped at 04:50 (30/03/10) due to boiler combustion pressure low.	
h) Raozan unit -2 was synchronized at 07:54 (30/03/10).	
i) Aminbazar - Tongi 230 KV line -1 & 2 were under shut down from 08:51 to 20:16 due to erection of new tower.	
j) Hasnabad - Aminbazar 230 KV line -2 was under shut down from 09:57 to 10:48 due to replacement of CT at Hasnabad end.	
k) Kabirpur - Tongi 132 KV line -1 was under annual maintenance from 10:36 to 15:18.	
l) Bhandaria - Barisal 132 KV line was under shut down from 11:08 to 15:18 due to replacement of CT at Barisal end.	
m) Ullon 132/33 KV T1, T2 and T3 transformers and Ullon - Dhanmondi 132 KV line -1 & 3 tripped at 07:35 (30/03/10) showing ' no relay', ' O/C at B-phase' and ' CDG' respectively and were switched on at 07:50, 09:49 and 07:55 (30/03/10) respectively. The lines were switched on at 07:36 and 07:37 (30/03/10) respectively.	Power interruption occurred (51 MW) under Ullon S/S areas from 07:35 to 07:50.
	Due to generation shortage, about 450 MW (09:00) of load shed has been running since morning (30/03/10) 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