

QF-LDC-08
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Till now the maximum generation is :- MW at		4266.5	5:00	Hrs	on 29-Aug-09
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3856.0	MW	Hour :	9:00	Min Gen. at 8:00 3791 MW
Evening Peak Generation :	3986.5	MW	Hour :	20:00	Max Generation : 4035 MW
E.P. Demand (at gen end) :	4850.0	MW	Hour :	20:00	Max Demand : 4850 MW
Maximum Generation :	4050.0	MW	Hour :	6:00	Shortage : 815 MW
Total Gen. (MKWH)	89.59	System U/L Factor :		92.35%	Load Shed : 676 MW

Export from East grid to West grid :-	Maximum	560 MW	at	6:00	Energy	12172000 KWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 14-Sep-09						
Actual :	99.91	Ft.(MSL)	Rule curve :	101.99	Ft.(MSL)	

Cost of the Consumed Fuel (PDB) :	Gas	:	Tk58,339,380		Oil	:	Tk18,716,534		Total	:	Tk77,055,914
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Area	Yesterday			Today			
	Actual Shedding (s/s end)			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)	
	MW	fro	to				
Dhaka	162	(18:45-05:45, gen. shortage)		1754	181	10%	
Chittagong Area	141	(18:45-05:50, gen. shortage)		518	113	22%	
Khulna Area	85	(18:45-06:00, gen. shortage)		405	89	22%	
Rajshahi Area	76	(18:45-06:00, gen. shortage)		344	75	22%	
Comilla Area	75	(18:45-05:50, gen. shortage)		305	66	22%	
Mymensing Area	58	(18:45-05:45, gen. shortage)		225	49	22%	
Sylhet Area	47	(18:45-05:45, gen. shortage)		195	43	22%	
Barisal Area	20	(18:45-06:00, gen. shortage)		87	19	22%	
Rangpur Area	52	(18:45-06:00, gen. shortage)		189	41	22%	
Total	716	20:00		4022	676		

Planned Shut-Down	Forced Shut-Down
1) Khulna 60 MW (05/07/06)	8) Baghabari GT-2(02/07/09)
2) Shajibazar- 2 (13/07/08)	9) Ashuganj CCPP ST (04/09/09)
3) Shajibazar-4 (18/10/08)	10) WMPL -2 (05/09/09)
4) Khulna 110 (31/03/09)	11) Barapukuria -1 (12/09/09).
5) RPCL GT-4 (06/06/09)	12) Ghorasal -2(13/09/09)
6) RPCL GT-2 (30/08/10)	
7) Sikalbaha ST (02/09/09)	

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to gas limitation, Raozan (360 MW), Tongi GT (105 MW), Siddhirganj (210MW), and HPL (360 MW) were limited to 230 MW, 20 MW, 120 MW and 336 MW respectively.</p> <p>c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT-2, 3 (64 MW) were under shut down.</p> <p>d) Tongi GT tripped at 19:35 due to unit breaker trip and was synchronized at 19:57.</p> <p>e) Feni (on DIST C-phase Z2 & Z3) - Chowmuhani (on Directional O/C) 132 KV line -1 tripped at 13:31 from both side and was switched on at 13:50.</p> <p>f) After NLDC project work, Haripur 230/132 KV T02 transformer was switched on at 13:20.</p> <p>g) After maintenance, Rangpur 132/33 KV T1 transformer was switched on at 14:15.</p> <p>h) Comilla North (on DIST prot. Z1) - Meghnaghat (on Lockout Z1) 230 KV line -1 tripped at 17:04 from both side due to burst of B-phase lightning arrester at Comilla (N) end and was switched on at 19:57.</p>	<p>So about 716 MW (20:00) of load shed was imposed over the whole (except Sylhet) area of the national grid .</p> <p>Due to generation shortage, about 100 MW (09 :00) of load shed has been running since morning (13/09/09) over the whole area of the national grid.</p>

Deputy General Manager
Load Despatch Circle