

QF-LDC-08
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Till now the maximum generation is :- MW at		4200.5	21:00	Hrs	on 24-Jul-09	
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3511.0	MW	Hour :	11:00	Min Gen. at 7:00	3250 MW
Evening Peak Generation :	3625.8	MW	Hour :	21:00	Max Generation :	3645 MW
E.P. Demand (at gen end) :	4700.0	MW	Hour :	21:00	Max Demand :	4700 MW
Maximum Generation :	3745.8	MW	Hour :	1:00	Shortage	1055 MW
Total Gen. (MKWH)	81.86	System U/L Factor :		92.35%	Load Shed	895 MW

Export from East grid to West grid :- Maximum	456 MW	at	3:00	Energy	8358500 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
					KWHR.
Water Level of Kaptai Lake at 6:00 A M of			20-Aug-09		
Actual :	92.95	Ft.(MSL) .	Rule curve :	95.08	Ft.(MSL)

Cost of the Consumed Fuel (PDB) :	Gas	:	Tk50,760,649		Oil	:	Tk11,803,462		Total	:	Tk62,564,111
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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	315	(19:15-02:30, gen. shortage)	1690	379	22%	
Chittagong Area	147	(19:15-02:30, gen. shortage)	496	118	24%	
Khulna Area	126	(19:15-01:10, gen. shortage)	430	100	23%	
Rajshahi Area	96	(19:15-02:10, gen. shortage)	390	89	23%	
Comilla Area	72	(19:15-02:10, gen. shortage)	275	65	24%	
Mymensing Area	60	(19:15-02:01, gen. shortage)	250	57	23%	
Sylhet Area	23	(19:15-23:15, gen. shortage)	180	42	23%	
Barisal Area	21	(19:15-01:10, gen. shortage)	80	19	24%	
Rangpur Area	51	(19:15-02:10, gen. shortage)	195	26	13%	
Total	911	21:00	3986	895		

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	7) Baghabari GT-2(02/07/09)
2) Shajibazar- 2 (13/07/08)	8) Ashuganj CCPP St (07/08/09)
3) Shajibazar-4 (18/10/08)	9) Raozan -1 (08/08/09)
4) Ghorasal-2 (13/08/09)	10) Ashuganj CCPP GT-1 (12/08/09)
5) Khulna 110 (31/03/09)	11) Ghorasal -6(14/08/09)
6) NEPC 1 unit is under S/D	12) Siddhirganj 210 MW (15/08/09)
	13) Kaptai 2(12/08/09)

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 911 MW (21:00) of load shed was imposed over the whole area of the national grid .
b) Due to gas limitation, Raozan (180 MW), NEPC (95 MW), RPCL (175 MW) and MPL (450 MW) were limited to 160 MW , 22 MW, 107 MW and 426 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.	
d) Ashuganj unit-4 was forced shut down at 13:04 due to super heater tube leakage.	
e) After cleaning of water intake, Kaptai unit -4 & 5 were synchronized at 19:04 and 09:53 respectively	
f) Bogra - Barapukuria 230KV line-1, Bogra 132/33 KV T2 transformer, Rangpur - Palashbari 132 KV line -2 and Cox'sbazar 132/33 KV T1 transformer were under NLDC project work from 08:59 to 18:38, 09:20 to 19:58, 09:25 to 17:55 and 11:30 to 16:05 respectively.	
g) Aminbazar - Savar 132KV line -1 & 2 were under shut down from 10:02 to 20:29 respectively due to stringing of OPGW.	Due to generation shortage and MVAR problem , about 100 MW (10 :00) of load shed has been running since morning (20/08/09) over the whole area (except Rajshahi, Rangpur & Sylhet) of the national grid.

Deputy General Manager
Load Despatch Circle