

QF-LDC-08
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The Summary of Yesterday's (13-Sep-08) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3405.0	MW	Hour :	12:00	Min Gen. at 7:00	3292 MW	
Evening Peak Generation :	3794.3	MW	Hour :	19:30	Max Generation :	3748 MW	
E.P. Demand (at gen end) :	4300.0	MW	Hour :	19:30	Max Demand :	4400 MW	
Maximum Generation :	3794.3	MW	Hour :	19:30	Shortage	652 MW	
Total Gen. (MKWH) :	82.59	System L / Factor :		90.70%	Load Shed	558 MW	

Export from Ghorasal to Ishurdi :-	Maximum	372 MW	at 18:30	Energy	8283000 KWHR.
Import from Ishurdi to Ghorasal:-	Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of		14-Sep-08			
Actual :	89.13 Ft.(MSL) ,	Rule curve :	101.99	Ft.(MSL)	

Cost of the Consumed Fuel (PDB) : Gas		Tk51,317,191	Oil	Tk15,062,244	Total	Tk66,379,435
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Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	from	18:00 00:00			
Dhaka	65		1634	161	10%
Chittagong Area	103		485	91	19%
Khulna Area	89		430	78	18%
Rajshahi Area	67		345	65	19%
Comilla Area	27		265	50	19%
Mymensing Area	13		200	37	19%
Sylhet Area	8		160	30	19%
Barisal Area	15		80	15	19%
Rangpur Area	46		168	31	18%
Total	433	19:30	3767	558	

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	9) Haripur SBU GT3 (08/09/08)
	10) Barisal GT1-(06/09/08)
	11) Barapukuria -2 (10/09/08)
2) Kaptai- 3 (19/04/08)	
3) Raozan -2 (02/07/08)	
4) Sikalbaha St- (19/06/08)	
5) 4 units of KPCL	
6) Shajibazar-2 (13/07/08)	
7) Shajibazar-4 (07/09/08)	
8) Haripur SBU GT1 (05/09/08)	
9) Haripur SBU GT2 (30/08/08)	

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday .	So about 433 MW (19:30) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Ghorasal (835 MW), Raozan (180 MW), HPL (360 MW), RPCL (210 MW) , NEPC (110 MW) and Siddhirganj (210 MW) were limited to 750 MW, 100 MW, 348 MW, 118 MW 90 MW and 180 MW respectively.	
c) Due to gas limitation, Haripur SBU GT1, GT2, GT3, Raozan -1, Sikalbaha Steam and Shahjibazar -2 are under shut down.	
d) After maintenance, Baghabari GT-2 (100 MW) was synchronized at 11:52. But it tripped at 13:32 due to exhaust temperature high and was synchronized at 16:20.	
e) Kaptai unit -1 tripped at 16:20 showing ' Stator E/F'. It may be synchronized before evening peak hour today.	
f) Kaptai unit -4 was forced shut down at 22:45 due to cooler leakage and was synchronized at 02:07(14/09/08).	
g) Ghorasal unit -2 was forced shut down at 23:27 due to feed water line valve problem.	
h) Natore - Bogra 132 KV line -1 & 2 were under shut down from 11:19 to 11:50 and 11:53 to 12:17 due to oil leakage from CT bushing.	
i) Hasnabad - Kamrangirchar 132 KV line tripped at 12:20 from both side showing ' DIST C-phase' and was switched on at 12:30.	
j) Shetalakha - Hasnabad 132 KV line tripped at 12:23 from Hasnabad end showing ' DIST protection trip and was switched on at 12:30.	Due to generation shortage, About 150 MW of load shed has been running since morning (14/09/08) over the whole area of the national grid.

Deputy General Manager
Load Despatch Circle