

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 :- MW at		4130.0	20:00	Reporting Date : 9-Aug-08
The Summary of Yesterday's (8-Aug-08) Generation & Demand	17-Sep-07
Day Peak Generation :	3254.0	MW	Hour : 12:00	Min Gen. at 7:00 3134 MW
Evening Peak Generation :	3478.2	MW	Hour : 20:00	Max Generation : 3500 MW
E.P. Demand (at gen end) :	4250.0	MW	Hour : 20:00	Max Demand : 4350 MW
Maximum Generation :	3516.5	MW	Hour : 22:00	Shortage : 850 MW
Total Gen. (MKWH) :	77.45	System L/ Factor :	91.78%	Load Shed : 719 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum		240 MW	at 3:00	Energy 4768500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 9-Aug-08				
Actual :	78.67	Ft.(MSL) ,	Rule curve :	91.56 Ft.(MSL)
Gas Consumed : Total 659.98 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 257425 Liter				
FO : 711170 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk48,779,122 Oil : Tk15,049,451 Total : Tk63,828,573				

Load Shedding & Other Information

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	18:30 4:40				MW
Dhaka		101		1570	225	14%
Chittagong Area		108		460	114	25%
Khulna Area		115		440	107	24%
Rajshahi Area		95		340	80	24%
Comilla Area		48		260	56	22%
Mymensing Area		49		192	44	23%
Sylhet Area		51		150	34	23%
Barisal Area		25		76	17	22%
Rangpur Area		61		185	42	23%
Total		653 20:00		3673	719	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	8) Tongi GT (04/08/08)
	9) Ashuganj CCPP GT2-(07/08/08)
	1) Ashuganj CCPP ST-(20/10/07)
	2) Kaptai- 3 (19/04/08)
	3) Raozan -2 (02/07/08)
	4) Sikalbaha St- (19/06/08)
	5) Ghorasal -1 (22/06/08)
	6) 4 units of KPCL
	7) Shajibazar-2 (13/07/08)

Additional Information of Machines. lin

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday .	So about 653 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Raozan (180 MW), Siddhirganj (210 MW), HPL (360 MW) and RPCL (210 MW) were limited to 90 MW ,100 MW, 350 MW and 160 MW respectively	
c) Due to gas limitation, Raozan -2, Sikalbaha Steam, Haripur SBU GT1, GT2 & GT3 and Shahjibazar - 2 are under shut down.	
d) After maintenance, Kaptai unit -2 was synchronized at 11:10.	
e) After maintenance, Ashuganj unit - 5 and unit - 3 were synchronized at 19:25 and 02:25 (09/08/08) respectively.	
f) Sylhet GT tripped at 08:04 due to lub oil temperature high . It may be synchronized before evening peak hour today.	
g) Hathazari - Madanhat 132 KV line -1 & 2 tripped at 12:15 and 12:16 from both side and Hathazari side showing 'DIST B & C-phase & E/F', 'on DISYT Y & B phase' and ' YB start E/F' respectively and were switched on at 13:10 and 12:19 respectively.	
h) Sylhet - Chatak 132 KV line -1 tripped at 18:20 due to CT burst at Sylhet end. At the same time, Sylhet Chatak 132 KV line -2 , Fenchuganj P/S - Sylhet 132 KV line -1 & 2, Sylhet 20 MW (floating) and SRPS machines also tripped. Power supply was normalized by switched on Fenchganj P/S - Sylhet 132 KV line -1 & 2 at 18:50. Sylhet - Chatak 132 KV line -2 was switched on at 19:02. Line -1 is now under maintenance. Sylhet 20 MW and SRPP machines were synchronized at 19:01 and 19:25 respectively	Power interruption (65 MW) occurred under Sylhet and Chatak S/S from 18:20 to 18:50.
i) After installation of optical fiber, Hathazari - Baraulia 132 KV line -1& 2 were switched on at 16:58. Again line-1 is under shut down since 07:18 (09/08/08) due to the same reason	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle