

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 : **19-Sep-08**
17-Sep-07

The Summary of Yesterday's (18-Sep-08)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3439.0	MW	Hour : 9:00	Min Gen. at 7:00	3044 MW
Evening Peak Generation :	3617.0	MW	Hour : 18:30	Max Generation :	3901 MW
E.P. Demand (at gen end) :	4400.0	MW	Hour : 18:30	Max Demand :	4250 MW
Maximum Generation :	3789.0	MW	Hour : 4:00	Shortage :	349 MW
Total Gen. (MKWH) :	80.69	System L/ Factor :	88.73%	Load Shed :	287 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	324 MW	at 4:00	Energy	5065500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 19-Sep-08				
Actual : 88.66 Ft.(MSL) ,	Rule curve :	103.14	Ft.(MSL)	

Gas Consumed : Total 801.59 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter
HSD : 300513 Liter
FO : 709597 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk59,245,517 Oil : Tk16,121,153 Total : Tk75,366,670

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 18:00	05:05				
Dhaka	209		1513	40	3%	
Chittagong Area	108		449	56	12%	
Khulna Area	82		401	50	12%	
Rajshahi Area	68		319	40	13%	
Comilla Area	42		245	31	13%	
Mymensing Area	41		185	23	12%	
Sylhet Area	44		148	18	12%	
Barisal Area	18		74	9	12%	
Rangpur Area	31		156	20	13%	
(
Total	643	18:30	3490	287		

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08) 2) Raozan -1 (17/09/08) 3) Sikalbaha St- (19/06/08) 4) 2 units of KPCL 5) Shahjibazar-2 (13/07/08) 6) Shahjibazar-4 (07/09/08) 7) Haripur SBU GT1 (05/09/08) 8) Haripur SBU GT2 (30/08/08)
	9) Haripur SBU GT3 (08/09/08)

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 643 MW (18:30) 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 760 MW, 100 MW, 311 MW, 92 MW, 70 MW and 155 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, Ashuganj unit - 5 was synchronized at 18:23. But it tripped at 18:44 due to feed pump trip and was synchronized at 20:33.	
e) Khulna (C) 132/33 KV T1 transformer was shut down at 10:07 due to maintenance of line isolator for 33 KV feeder and was switched on at 11:35.	Partial power interruption (7 MW) occurred under Khulna (C) S/S areas from 10:07 to 11:35.
f) Kaptai - Madanhat 132 KV line -1 was shut down at 11:38 due to shifting of control panel from ground floor to 1st floor at Madanhat S/S.	
g) Haripur - Matuail 132 KV line tripped at 12:28 from Matuail S/S end showing ' Over current relay'. At the same time , NEPC machine and Haripur - Maniknagar 132 KV line -1 (from both side) & 2 (from Maniknagar side) also tripped showing 'E/F', ' DIST C-phase Z1 and O/C and E/F' respectively. Haripur - Matuail 132 KV line was switched on at 12:54. Haripur - Maniknagar 132 KV line -1 & 2 were switched on at 13:13 and 13:30 respectively. NEPC machine was synchronized at 13:22.	Power interruption (148 MW) occurred under Maniknagar, Bangabhaban and Narinda S/S areas from 12:28 to 12:59 and (10 MW) under Matuail S/S areas from 12:28 to 12:54. At Bangabhaban, power was restored at 12:29 by 33KV New Ramna feeder.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle