

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 : 29-Dec-08	
The Summary of Yesterday's (28-Dec-08) Generation & Demand		17-Sep-07		
Day Peak Generation	:	2849.0	MW	Hour :	10:00	Min Gen. at 5:00	1854 MW
Evening Peak Generation	:	3926.2	MW	Hour :	19:00	Max Generation	: 4015 MW
E.P. Demand (at gen end)	:	3954.0	MW	Hour :	19:00	Max Demand	: 3900 MW
Maximum Generation	:	3926.2	MW	Hour :	19:00	Shortage	: 0 MW
Total Gen. (MKWH)	:	65.23	System L/ Factor	:	69.23%	Load Shed	: -- MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from Ghorasal to Ishurdi :- Maximum				420 MW	at 19:00	Energy	8200500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum				-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of					29-Dec-08		
Actual	:	83.79	Ft.(MSL)	Rule curve		:	103.30 Ft.(MSL)
Gas Consumed	:	Total	586.17	MMCFt.	Oil Consumed (PDB)	:	SKO : 0 Liter
						:	HSD : 195451 Liter
						:	FO : 462053 Liter
Cost of the Consumed Fuel (PDB) : Gas		:	Tk43,323,825		Oil	:	Tk10,491,501
					Total	:	Tk53,815,326

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	
	from	18:00 20:00	MW	MW
Dhaka	-	-	1512	-
Chittagong Area	-	-	450	-
Khulna Area	5	-	384	-
Rajshahi Area	-	-	309	-
Comilla Area	15	-	276	-
Mymensing Area	-	-	184	-
Sylhet Area	-	-	159	-
Barisal Area	5	-	75	-
Rangpur Area	-	-	158	-
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Total	25	19:00	3507	0

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 -2 (09/12/08)
	3) Shahjibazar-2 (13/07/08)
	4) Shahjibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Shahjibazar-5 (22/11/08)
	7) Sikalbaha Barge (19/06/08)
	8) Barapukuria -1 (21/12/08)
	9) Shahjibazar -6 (18/12/08)
	10) NEPC-4 (28/12/08)

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 25 MW (19:00) load shed was imposed over the Khulna, Comilla and Barisal areas of the national grid.
b) Due to gas limitation, Sikalbaha Barge, Raozan -2 and Shahjibazar -2, 4 , 5 & 6 are under shut down.	
c) Due to low water level, Kaptai - 1, 2 & 5 are under shut down.	
d) Maniknagar - Bangabhaban 132 KV line -2 tripped at 09:20 from Maniknagar end showing Main protection trip and Pilot wire protection trip' and was switched on at 09:26.	
e) Siddhirganj - Ullon 132 KV line -1 tripped at 09:20 from Siddhirganj end showing 'DIST Z2' and was switched on at 09:25.	
f) Ullon - Dhanmandi 132 KV line -2 tripped at 09:23 from Ullon end showing 'O/C at B-phase' and was switched on at 09:25.	
g) Shahjadpur 132/33 KV T1 transformer was under shut down from 10:30 to 11:15 due to red-hot maintenance at middle phase of LT side.	
h) Faridpur 132/33 KV T1 transformer was under shut down from 11:37 to 11:55 due to air leakage of 132 KV breaker .	
i) Naogaon 132/33 KV T2 transformer was under shut down from 11:45 to 12:45 due to red hot maintenance. at middle phase at 33 KV side.	Power interruption occurred (27 MW) under Naogaon S/S areas from 11:45 to 12:45.
j) Comilla (S) 132/33 KV T1 transformer was under shut down from 10:55 to 16:01 due to connection of second set of 33 KV incoming breaker. At the switching time of T1 transformer , Comilla (N) - Comilla (S) 132 KV line from Comilla (S) end with T1 transformer also tripped showing 'O/C, E/F and lockout relay' due to 33 KV cable fault of 132/33 KV transformer and the line was switched on at 16:06. The transformer was switched on at 22:20.	Partial power interruption occurred (20 MW) under Comilla (S) S/S areas from 16:01 to 22:20
k) Ghorasal - Rampura 230 KV line -1 was under shut down from 17:06 to 17:40 due to air leakage of breaker at Ghorasal S/S end.	
l) Bangabhaban (main protection trip) - Maniknagar (O/C & E/F at Y-phase) 132 KV U/G line- 2 tripped at 07:01 (29/12/08) and was switched on at 07:20.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle