

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
Page -1

Till now the maximum generation is :-				5243.5 MW	at	22:00	Hrs	Reporting Date : 4-Oct-11 on 29-Aug-11	
The Summary of Yesterday's (3-Oct-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4384.0	MW	Hour :	10:00	Min. Gen. at	7:00	4073	MW	
Evening Peak Generation :	4731.5	MW	Hour :	21:00	Max Generation :		4754	MW	
E.P. Demand (at gen end) :	5550.0	MW	Hour :	21:00	Max Demand :		5550	MW	
Maximum Generation :	4912.0	MW	Hour :	1:00	Shortage :		796	MW	
Total Gen. (MKWH) :	107.34		System L/ Factor :	85.41%	Load Shed :		712	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				526	MW	at	4:00	Energy	8.597 MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					4-Oct-11				
Actual :	108.18	Ft.(MSL) ,			Rule curve :	106.27	Ft.(MSL)		
Gas Consumed :	Total	717.00	MMCFD.		Oil Consumed (PDB) :				
							HSD :		Liter
							FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,255,311							
	Coal :	Tk5,527,627			Oil :	Tk270,934,787	Total :	Tk333,717,725	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	312	17:40-01:58	1930	234	12%
Chittagong Area	91	17:40-01:30	534	88	16%
Khulna Area	59	17:40-02:00	601	99	16%
Rajshahi Area	83	17:40-01:05	541	89	16%
Comilla Area	45	17:40-02:00	397	65	16%
Mymensing Area	45	17:40-01:00	294	48	16%
Sylhet Area	51	17:40-01:00	269	25	9%
Barisal Area	10	17:40-02:	95	15	16%
Rangpur Area	36	17:40-01:05	301	49	16%
Total	732	21:00	4962	712	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
4) Shahjibazar #8(2/10/11)	4) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) Barapukuria-1(2/9/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST 60MW (14/9/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Khulna 60 MW (10/9/11)
	13) Ghorasal-4(20/9/11)
	14) Ghorasal Max (1/10/11)
	15) Rangpur GT(3/10/11)
	16) Khulna-110 MW (4/10/11)

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 732 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW, Raozan 210 MW and RPCL 210 MW were limited to 317 MW, 60 MW, 130 MW and 106 MW respectively.	
c) Joydevpur-Ghorasal 132 kV Ckt-1 was under shut down from 08:50 to 12:02 due to SF6 gas leakage at GIS section.	Power interruption occurred (about 6 MW) under Shahjadpur S/S areas from 08:55 to 10:08.
d) Shahjadpur 132/33 kV T2 transformer tripped at 08:55 showing over voltage & lock out relays and was switched on at 10:08.	
e) Pabna 132/33 kV T2 transformer was under shut down from 09:01 to 14:07 due to annual maintenance.	Power interruption occurred (about 44 MW) under Jamalpur S/S areas from 11:44 to 11:50.
f) Mymensingh-Jamalpur 132 kV Ckt-1 & 2 tripped at 11:41 showing dist.Z2, C-phase & dist. C-phase relays respectively from Mymensingh end and were switched on at 11:55 & 11:50 respectively.	
g) Purbasadipur 132/33 kV T4 transformer was under shut down from 11:05 to 17:25 due to oil leakage maintenance.	Due to generation shortage about 170 MW (09:00) of load shed has been running since morning (4/10/11) over the whole area (except Sylhet) of the national grid.
h) Mymensingh RPCL ST unit tripped at 11:39 due to unit transformer line breaker open and was synchronized at 14:56.	
i) Khulna 110 MW was forced shut down at 16:40 due to steam line leakage.	
j) Ashuganj CAPP ST unit tripped at 10:57 due to generator cooling system failure and was synchronized at 19:10.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle