

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

QF-LDC-08
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Till now the maximum generation is :-		5243.5 MW at		22:00	Hrs	Reporting Date : 8-Sep-11	
The Summary of Yesterday's (7-Sep-11) Generation & Demand		on 29-Aug-11	
Day Peak Generation :		4379.0	MW	Hour :	11:00	Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generation :		4838.5	MW	Hour :	21:00	Min. Gen. at 7:00	3486 MW
E.P. Demand (at gen end) :		5400.0	MW	Hour :	21:00	Max Generation :	4930 MW
Maximum Generation :		4839.0	MW	Hour :	23:00	Max Demand :	5500 MW
Total Gen. (MKWH) :		103.55	System L/ Factor :	85.41%		Shortage :	570 MW
						Load Shed :	519 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		700	MW	at 3:00	Energy	13.872	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy	-	MKWHR.
		Water Level of Kaptai Lake at 6:00 A M on		8-Sep-11			
Actual :	105.25	Ft.(MSL) ,		Rule curve :	100.61	Ft.(MSL)	

Gas Consumed :	Total	766.56	MMCFD.	Oil Consumed (PDB) :			
					HSD :	Liter	
					FO :	Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk61,212,875					
	Coal :	Tk4,202,125		Oil :	Tk202,168,777	Total :	Tk267,583,776

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	210	18:40-22:55	1945	158	8%
Chittagong Area	80	18:40-22:26	538	67	12%
Khulna Area	62	18:40-22:25	605	75	12%
Rajshahi Area	38	18:40-22:16	546	68	12%
Comilla Area	35	18:40-22:30	401	50	12%
Mymensing Area	29	18:40-22:15	297	37	12%
Sylhet Area	22	18:40-22:15	273	15	5%
Barisal Area	10	18:40-22:25	95	11	12%
Rangpur Area	25	18:40-22:16	305	38	12%
Total	511	21:00	5005	519	

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) Siddirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Kaptai #3 (1/12/10)	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) Ashuganj #2(29/7/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST(21/8/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Ghorasal #3 (4/9/11)
	13) Ashuganj CCPP ST(30/8/11)
	14) Ashuganj CCPP GT-1(7/9/11)

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 511 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL-210 MW was limited to 121 MW.	
c) Khulna(S) 230/132 kV T01 & T02, Khulna(S)-Khulna(C) 132 kV ckt-2, Khulna(S)- KPCL-2 132 kV ckt, Khulna(S)-Satkhira 132 kV ckt, Khulna(S)-Gollamari 132 kV ckt-1 & 2 all tripped at 08:25 due to burst of 132 kV capacitor bank breaker B-phase bushing showing busbar protection. At that time all running machines under Khulna zone-KPCL(1 & 2) , KPCL-2, Noapara (40 MW) RPP, Noapara(Quantum)RPP, Khulna-110 MW, 60 MW also tripped.The ckt's were switched on at 09:50,09:44,09:52,09:49,09:46,09:48 & 09:48 respectively. The machines were synchronized at 08:46, 10:15, 11:25 & 08:45 respectively.	Power interruption occurred (about 324 MW) under Khulna & Barisal zone from 08:25 to 09:05.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle