

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 :-			6065.5 MW		at 19:30:00 PM		Hrs		Reporting Date : 26-Mar-12 on 22-Mar-12	
The Summary of Yesterday's (25-Mar-12) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3975.0	MW	Hour :	11:00	Min. Gen. at	8:00	4009	MW		
Evening Peak Generation :	5182.0	MW	Hour :	20:00	Max Generation :		5268	MW		
E.P. Demand (at gen end) :	5750.0	MW	Hour :	20:00	Max Demand :		5600	MW		
Maximum Generation :	5182.0	MW	Hour :	20:00	Shortage :		332	MW		
Total Gen. (MKWH) :	102.12		System L/ Factor :	85.41%	Load Shed :		304	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum			900	MW	at	1:00	Energy	17.870	MKWHR.	
Import from West grid to East grid :- Maximum			-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on					26-Mar-12					
Actual :	76.26	Ft.(MSL) ,			Rule curve :	89.00	Ft.(MSL)			
Gas Consumed :	Total	852.99	MMCFD.		Oil Consumed (PDB) :			HSD :	Liter	
							FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk68,114,655							
		Coal :	Tk4,286,731			Oil :	Tk173,899,825	Total :	Tk246,301,211	

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	18:15-Till Now	1970	73	4%
Chittagong Area	65	18:15-Till Now	544	44	8%
Khulna Area	68	18:15-Till Now	560	44	8%
Rajshahi Area	61	18:15-Till Now	607	48	8%
Comilla Area	35	18:15-Till Now	403	32	8%
Mymensing Area	16	18:15-Till Now	333	26	8%
Sylhet Area	-	0	239	-	-
Barisal Area	14	18:15-Till Now	116	9	8%
Rangpur Area	42	18:15-Till Now	360	28	8%
Total	511	20:00	5132	304	

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)	09) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
	10) Raozan-1 (24/11/11)
	3) Raozan-2 (26/03/11)
	11) Khulna-60 MW(24/1/12)
	4) WMPL #2(1/8/11)
	12) Baghabari-71 MW(6/3/12)
	5) Bhola RPP (18/7/11)
	13) Barapukuria-1(23/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha ST 60 MW (20/03/12)
	8) Shahjibazar #5 & 6(21/7/11)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Megnaghat 450 MW and Tongi 105 MW were limited to 263 MW, 44 MW, 420 MW and 40 MW respectively.</p> <p>c) Dohazari-Cox'bazar 132 kV Ckt-2 was under shut down from 08:40 to 16:05 due to A/M.</p> <p>d) Joydevpur-Kabirpur 132 kV Ckt-2 was under shut down from 08:10 to 14:29 due to A/M.</p> <p>e) Haripur-Daudkandi 132 kV Ckt-1 was under shut down from 09:29 to 20:50 due to A/M.</p> <p>f) Aminbazar-Tongi 230 kV ckt-1 was shut down from 09:15 to 17:20 due to A/M.</p> <p>g) Sonargaon-Megnaghat IEL 132 kV Ckt tripped at 11:29 and was switched on at 12:32.</p> <p>h) Daudkandi-Sonargaon 132 kV Ckt-1 tripped at 12:49 showing distance B,C & Zone-1 and was switched on at 13:01.</p> <p>i) Khulna(S)-Khulna(C) 132 kV Ckt tripped at 04:05(26/3/12) showing O/C relay and was switched on at 04:11(26/3/12).</p>	<p>So about 511 MW (20:00) of load shed was imposed over the whole(except-Sylhet) areas of the national grid .</p> <p>Due to generation shortage about 353 MW (09:00) of load shed has been running since morning (26/03/12) over the whole area (except Sylhet & Mymensing) of the national grid.</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle