

POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER, LDC, DHAKA
DAILY REPORT

Revised
 QF-LDC-08
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Till now the maximum generation is :-		4606.0 MW at		22:00	Hrs		Reporting Date : 30-Apr-10 on 14-Apr-10	
The Summary of Yesterday's (29-Apr-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3965.0	MW	Hour :	10:00	Min Gen. at 8:00	3207	MW	
Evening Peak Generation :	4267.3	MW	Hour :	20:00	Max Generation :	4265	MW	
E.P. Demand (at gen end) :	5150.0	MW	Hour :	20:00	Max Demand :	4800	MW	
Maximum Generation :	4267.3	MW	Hour :	20:00	Shortage :	535	MW	
Total Gen. (MKWH) :	90.64	System L/ Factor :		85.41%	Load Shed :	461	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum		540	MW	at 21:00	Energy	11129000	KWHR.	
Import from West grid to East grid :- Maximum		-	MW	at -	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				30-Apr-10				
Actual :	76.65	Ft.(MSL) ,		Rule curve :	82.20	Ft.(MSL)		
Gas Consumed :	Total	868.70	MMCFt.	Oil Consumed (PDB) :		HSD :	304330	
						FO :	0	
Liter								
Cost of the Consumed Fuel (PDB) : Gas :		Tk64,205,617		Oil :	Tk12,173,186	Total :	Tk76,378,803	

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	tM/MW	
Dhaka	247	(18:20-00:51, gen. shortage)		1727	143 8%
Chittagong Area	111	(18:20-01:04, gen. shortage)		472	68 14%
Khulna Area	101	(18:20-00:05, gen. shortage)		441	63 14%
Rajshahi Area	94	(18:20-00:45, gen. shortage)		403	58 14%
Comilla Area	76	(18:20-00:08, gen. shortage)		324	47 15%
Mymensing Area	56	(18:20-23:00, gen. shortage)		240	35 15%
Sylhet Area	-	0		202	- -
Barisal Area	21	(18:20-00:05, gen. shortage)		90	13 14%
Rangpur Area	54	(18:20-00:56, gen. shortage)		236	34 14%
Total	760	20:00		4135	461

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08) 2) Khulna 110MW (31/03/09) 3) Haripur SBU GT-3 (18/06/09) 4) Ashuganj CCPP ST (05/12/09) 5) Kaptai -4 (17/01/10) 6) HPL St (15/04/10)

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 760 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to low gas pressure, RPCL (175 MW), Raozan (360 MW), NEPC (110 MW) and Tongi GT (105 MW) were limited to 106 MW, 310 MW, 82 MW and 25 MW respectively.	
c) Barapukuria unit -1 was forced shut down at 00:27 (30/04/10) due to super heater tube leakage.	
d) Baghabari WMPL unit -1 was under shut down from 00:05 (30/04/10) to 05:39 (30/04/10) due to generator bearing lube oil leakage.	
e) Fenchuganj (on DIST ABC) - Sylhet (on DIST AB) 132 KV line -1 tripped at 12:30 from both end at 12:30. At that time Sylhet RPP (50 MW), Fenchuganj RPP (50 MW) and Sylhet RPP (10 MW) also tripped. The machines were synchronized at 13:20, 13:25 and 13:30 respectively. The line is now under inspection.	

Deputy / Asstt. Manager
 Load Despatch Division

Manager
 Load Despatch Division

Deputy General Manager
 Load Despatch Circle