

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

QF-LDC-08
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Reporting Date : 16-Apr-09

Till now the maximum generation is :- MW at		4146.9	21:00	3-Apr-09		
The Summary of Yesterday's (15-Apr-09) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3644.0	MW	Hour :	10:00	Min Gen. at 7:00	3529 MW
Evening Peak Generation :	3775.2	MW	Hour :	20:00	Max Generation :	3963 MW
E.P. Demand (at gen end) :	5050.0	MW	Hour :	20:00	Max Demand :	5050 MW
Maximum Generation :	3805.4	MW	Hour :	23:00	Shortage :	1087 MW
Total Gen. (MKWH) :	85.81	System L/ Factor :	93.96%	Load Shed :		911 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	530 MW	at 21:00	Energy	11765500 KWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of				
16-Apr-09				
Actual : 76.49	Ft.(MSL) ,	Rule curve :	85.00	Ft.(MSL)

Gas Consumed : Total	760.14	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 535971	Liter
				FO : 0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk56,181,947 Oil : Tk13,565,426 Total : Tk69,747,373

Load Shedding & Other Information

Area	Yesterday	Estimated Demand(s/s end)	Today	Rates of Shedding
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	(On Estimated Demand)
generation shortage at (20:00)	-	MW	MW	
Dhaka	412 (18:20 -cont'd, gen. shortage)	1770	370	21%
Chittagong Area	125 (18:20 -cont'd, gen. shortage)	483	121	25%
Khulna Area	113 (18:20 -cont'd, gen. shortage)	450	113	25%
Rajshahi Area	155 (18:20 -cont'd, gen. shortage)	445	86	19%
Comilla Area	95 (18:20 -cont'd, gen. shortage)	299	75	25%
Mymensing Area	76 (18:20 -cont'd, gen. shortage)	252	38	15%
Sylhet Area	4 (18:20 -01:30, gen. shortage)	184	46	25%
Barisal Area	19 (18:20 -cont'd, gen. shortage)	92	23	25%
Rangpur Area	69 (18:20 -cont'd, gen. shortage)	256	39	15%
(
Total	1068 20:00	4231	911	

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) Shajibazar-2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Ghorasal-1 (30/09/08)
	5) Sikalbaha Barge (19/06/08)
	6) Sikalbaha St-(24/12/08)
	7) Khulna 110 (31/03/09)
	8) NEPC -4 (20/03/09)
	9) Ashuganj- 2 (13/04/09)
	10) Haripur SBU GT-1(11/04/09)

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 1068 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas pressure low, Ghorasal (790 MW), RPCL (175 MW) , Siddhirganj (190 MW) and Haripur Power Co. Ltd (360MW) were limited to 770 MW, 105 MW, 120 MW and 308 MW respectively.	
c) Fenchuganj GT-1 was under shut down from 09:34 to 12:28 due to changing of filter.	
d) Barapukuria was under forced shut down from 10:44 to 20:22 fire at coal mill.	
e) Baghabari 71 MW was under shut down from 07:36 (16/04/09) to 08:17 due to changing of filter .	
f) Gopalganj 132/33 KV T1 transformer was under shut down from 10:25 to 10:37 due to NLDC project work.	
g) Ashuganj - Ghorasal132 KV line -1 tripped at 13:27 showing "remote protection" at Ghorasal end and was switched on at 13:46.	
h) Naogaon 132/33 KV T2 transformer was under shut down from 18:45 to 19:20 due to checking of PT voltage unbalance at 33 KV side.	
i) Pabna 132/33 KV T2 transformer was under shut down from 07:36 to 10:42 due to maintenance of oil leakage.	
	Partial power interruption (24 MW) occurred under Naogaon S/S areas from 18:45 to 19:20
	Due to generation shortage and MVAR problem , about 300 MW (09:00) of load shed has been running since morning (16/04/09) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle