

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 13-Apr-16

Till now the maximum generation is :- **8348 MW**

21:00

Hrs

on 9-Apr-16

The Summary of Yesterday	12-Apr-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	7507.0	MW	11:00	Min. Gen. at 6:00 7089
Evening Peak Generation	8099.0	MW	21:00	Max Generation : 8186
E.P. Demand (at gen end)	8350.0	MW	21:00	Max Demand (Evening) : 8400
Maximum Generation	8099.0	MW	21:00	Reserve (Generation end) : -214
Total Gen. (MKWH)	178.7	System L/ Factor	91.94%	Load Shed : 198

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-420	MW	at 17:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 13-Apr-16

Actual : 82.70 Ft.(MSL) , Rule curve : 85.60 Ft.(MSL)

Gas Consumed : Total 1007.35 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (PDB+Pvt) :

C Tk74,784,406

Coal Tk15,155,868

Oil : Tk535,371,333

Total : Tk625,311,608

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW			Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
			MW	MW	
Dhaka	-	0:00	3096	-	-
Chittagong Area	44	(19:05-22:45)	907	41	-
Khulna Area	47	(19:05-22:45)	914	41	-
Rajshahi Area	38	(19:05-22:45)	885	40	-
Comilla Area	26	(19:05-22:45)	667	28	-
Mymensingh Area	23	(19:05-22:45)	506	20	-
Sylhet Area	18	(19:05-22:45)	309	-	-
Barisal Area	7	(19:05-22:45)	178	8	-
Rangpur Area	23	(19:05-22:45)	492	20	-
Total	226	0	7954	198	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) 9) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1 (12/09/2015) 10) Saidpur GT 3) Ghorasal ST: Unit-5 11) Bhola GT-2 4) Khulna ST 110 MW (04/11/2014) 12) Siddhirgonj GT: Unit-1 & 2 5) Ghorasal ST: Unit-4 (05/01/2015) 13) Ashuganj CCPP 225 MW 6) Haripur GT- 3 14) Baghabari GT 100 MW 7) Chandpur CCPP 8) Chittagong ST: Unit-1

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

Description	Comments on Power Interruption
a) Bogra-Sirajganj 230 kV Ckt-1 was shut down from 11:36 to 13:47 for conductor string maintenance at Sirajganj end. b) Bheramara-Bahrapur 400 kV Ckt-1 tripped at 11:36 from Bahrapur end showing direct trip and was switched on at 12:49. c) Ashuganj 450 MW GT was synchronized at 12:59 and was shut down at 16:27 again synchronized at 07:17(13/04/2016). d) Surjamaninagar-Comilla(S) 132 kV Ckt-1 was switched on at 16:46. e) Shitalakkhya 132/33 kV T1 & T2 transformers tripped at 04:30(13/04/2016) for f) Shitalakkhya-Madanganj and Hasnabad 132 kV Ckt open at 05:25(13/04/2016). g) Haliashahar 132 kV bus was shut down from 06:09 to 08:52 (13/04/2016) for hot maintenance.	About 60 MW power interruption occurred under Shitalakkhya S/S area from 04:30 to till now (13/04/2016). About 90 MW power interruption occurred under Haliashahar S/S area from 06:09 to 08:52 (13/04/2016).
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle