

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

Reporting Date : 1-May-16

Till now the maximum generation is :-

8348 MW

21:00

Hrs on 9-Apr-16

The Summary of Yesterday's		30-Apr-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	6858.0	MW	Hour :	11:00	Min. Gen. at	8:00 6316
Evening Peak Generation	:	7396.0	MW	Hour :	21:00	Max Generation	: 7680
E.P. Demand (at gen end)	:	8400.0	MW	Hour :	21:00	Max Demand (Evening)	: 8000
Maximum Generation	:	7934.0	MW	Hour :	1:00	Shortage (Generation end)	: -320
Total Gen. (MKWH)	:	171.6	System L/ Factor	:	90.13%	Load Shed	: 291

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-230	MW	at	16:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:11-May-16

Actual : 74.65 Ft.(MSL) , Rule curve : 82.20 Ft.(MSL)

Gas Consumed :	Total	921.76	MMCFD.	Oil Consumed (PDB) :	HSD :
					FO :

Cost of the Consumed Fuel (PDB+Pvt) :	Gas	Tk66,827,503	Oil	Tk590,234,457	Total	Tk665,069,571
	Coal	Tk8,007,611				

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	333 (09:00-24:00)	3000	93	-
Chittagong Area	84 (09:00-24:00)	850	37	-
Khulna Area	129 (09:00-24:00)	851	37	-
Rajshahi Area	115 (09:00-24:00)	826	36	-
Comilla Area	69 (09:00-24:00)	630	27	-
Mymensingh Area	59 (09:00-24:00)	480	21	-
Sylhet Area	49 (09:00-24:00)	300	13	-
Barisal Area	16 (09:00-24:00)	167	7	-
Rangpur Area	50 (09:00-24:00)	464	20	-
Total	904	0	291	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2019) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1(12/09/2015:10) Saidpur GT 3) Ashuganj CCPP 225 MW 11) Bhola GT 4) Khulna ST 110 MW (04/11/2014:12) Meghan 450 MW(24/04/2016) 5) Ghorasal ST: Unit-4 (05/01/2015:13) Ghorasal #3 (30/4/16) 6) Haripur GT- 1, 3 14) Sirajganj-210 MW (30/4/16) 7) Barapukuria Unit-2 (28/04/2016) 8) Chittagong ST: Unit-2

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

Description	Comments on Power Interruption
a) Tongi 132/33 kV T-3 transformer was shut down at 11:10 for red hot maintenance at 33 kV and was switched on at 12:35.	About 52 MW power interruption occurred under Tongi S/S area from 11:10 to 12:35.
b) Bottail 33 kV Bus was under shut down from 05:19 to 10:36 for re-arrangement work.	About 60 MW power interruption occurred under Bottail S/S area from 05:19 to 10:36.
c) Magura 33 kV Bus was under shut down from 06:07 to 10:16 for extension work.	About 18 MW power interruption occurred under Magura S/S area from 06:07 to 10:16.
d) Jessore 132/33 kV T-3 transformer tripped at 14:18 due to 33 kV Sathkhira feeder fault and was switched on at 14:38.	About 30 MW power interruption occurred under Jessore S/S area from 14:18 to 14:38.
e) Sikalbaha-150 MW GT was synchronized at 21:18.	
f) Madanganj Summit-55 MW tripped at 01:14 (1/5/16) showing low voltage and was synchronized at 01:50(1/5/16)	
g) Fenchuganj P/S- Fenchuganj S/S 132 kV Ckt-3 tripped at 01:29 (1/5/16) showing O/C relay and was switched on at 01:38 (1/5/16).	
h) Katpotti-50 MW tripped at 01:14 (1/5/16) due to problem with 132 kV breaker.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle