

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

Reporting Date : 17-May-16

Till now the maximum generation is : -		8348 MW	21:00	Hrs on 9-Apr-16	Reporting Date : 17-May-16	
The Summary of Yesterday'		16-May-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6706.0	MW	Hour :	10:00	Min. Gen. at	7:00 6341
Evening Peak Generation :	7678.0	MW	Hour :	21:00	Max Generation :	7816
E.P. Demand (at gen end) :	7900.0	MW	Hour :	21:00	Max Demand (Evening) :	8300
Maximum Generation :	7678.0	MW	Hour :	21:00	Shortage(Generation end) :	484
Total Gen. (MKWH) :	163.9	System L/ Factor :	88.92%		Load Shed :	442

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-140	MW	at 15:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 6 17-May-16

Actual : 70.20 Ft.(MSL) , Rule curve : 78.96 Ft.(MSL)

Gas Consumed : Total	949.97	MMCFD.	Oil Consumed (PDB) :	HSD : FO :
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Cost of the Consumed Fuel (PDB+Pvt) :	Gas	Tk71,893,044	Oil	Tk518,070,727	Total : Tk604,455,594
	Coal	Tk14,491,823			

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
		MW	MW	
Dhaka	51	3198	175	-
Chittagong Area	39	900	55	-
Khulna Area	33	902	51	-
Rajshahi Area	27	875	51	-
Cornilla Area	27	665	40	-
Mymensingh Area	-	500	25	-
Sylhet Area	-	315	15	-
Barisal Area	7	174	8	-
Rangpur Area	16	483	22	-
Total	200	8012	442	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/201 9) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1(12/09/201 10) Saidpur GT 3) Ashuganj CCPP 225 MW 11) Bhola GT-2 4) Khulna ST 110 MW (04/11/201 12) Chittagong ST: Unit-1 5) Ghorasal ST: Unit-4 (05/01/201 13) Kaptai Hydro: Unit-5, 6) Haripur GT- 3 14)Summit Bibiana- 2(15/05/2016) 7) Sirajganj-210 MW 8) Meghan 450 MW(24/04/2016)

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

Description	Comments on Power Interruption
a) Ashuganj-B.Baria 132 kV Ckt-1 was under shut down from 09:12 to 13:36 for project work. b) Hathazari 230/132 kV T01 transformer was under shut down from 10:28 to 14:21 for testing work. c) Barisal (N)-Bhola 230 kV Ckt-1 was under shut down from 11:29 to 14:05 for testing work. d) Palashbari-Rangpur 132 kV Ckt-2 was under shut down from 12:52 to 13:58 for red hot maintenance e) Purbasadiapur 132/33 kV T4 transformer was under shut down from 16:05 to 17:32 for SCADA maintenance. f) After maintenance Ashuganj Unit-3 was synchronized at 16:58. g) Bagherhat 132/33 kV T1 & T2 transformers tripped at 17:55 due to lightning arrester burst of 33 kV Chandanimahal feeder and T1 transformer was switched on at 18:07. h) Mymensingh-Jamalpur 132 kV Ckt-2 tripped at 19:27 showing dist.relay and was switched on at 20:16. i) Bogra-Palashbari 132 kV Ckt-2 tripped at 18:29 showing dist.relay at Palashbari end and was switched on at 00:19 (17/05/2016). j) Baghabari-Shahjadpur 132 kV Ckt-2 tripped at 22:05 showing O/C relay and was switched on at 22:33. k) Mirpur-Aminbazar 132 kV Ckt-2 is under shut down since 06:07 (17/05/2016) for maintenance work. l) Bheramara-GK project 132 kV Ckt is under shut down since 07:10 (17/05/2016) for red hot maintenance at Bheramara S/S end. m) Bheramara 132 kV Bus-B was under shut down since 07:12 (17/05/2016) for maintenance work.	About 44 MW power interruption occurred under Bagherhat S/S area from 17:55 to 18:07.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle