

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

QF-LDC-08
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Till now the maximum generation is :- **7571 MW** **21:00** Hrs on **15-Apr-15** Reporting Date : 16-Apr-15

The Summary of Yesterday's (15-Apr-15		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 6509.0	MW	Hour : 12:00	Min. Gen. at 7:00	5898 MW
Evening Peak Generation	: 7571.0	MW	Hour : 21:00	Max Generation	: 7616 MW
E.P. Demand (at gen end)	: 7571.0	MW	Hour : 21:00	Max Demand	: 7600 MW
Maximum Generation	: 7571.0	MW	Hour : 21:00	Shortage	: -16 MW
Total Gen. (MKWH)	: 152.0	System L/ Factor	: 83.67%	Load Shed	: 0 MW

EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-100	MW at 15:00	Energy 7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy -	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 16-Apr-15		Rule curve : 85.00		Ft.(MSL)	
Actual :	87.64	Ft.(MSL) ,			

Gas Consumed : Total	1002.08	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk80,084,253	Oil :	Tk494,327,459	Total : Tk590,075,373
	Coal :	Tk15,663,661			

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW		MW	MW	
Dhaka	-	0:00	2819	-	-
Chittagong Area	-	0:00	733	-	-
Khulna Area	-	0:00	806	-	-
Rajshahi Area	-	0:00	775	-	-
Comilla Area	-	0:00	531	-	-
Mymensingh Area	-	0:00	431	-	-
Sylhet Area	-	0:00	351	-	-
Barisal Area	-	0:00	156	-	-
Rangpur Area	-	0:00	441	-	-
	-				
Total	0		7043	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Ghorasal ST: Unit-6 (18/07/2010) 09) Siddiganj GT-2(8/4/15) 2) Ashuganj ST: Unit-1(23/08/2014) 10) Fenchuganj GT-3,4,ST(8/4/15) 3) Khulna ST 110 MW (04/11/2014) 4) Fenchuganj CCPP-1 ST (07/11/2014) 5) Baghabari GT 100 MW (01/12/2014) 6) Ghorasal ST:Unit-4 (05/01/2015) 7) Haripur 412 MW CCPP (16/03/2015) 8) Siddhirgonj ST (29/03/2015)

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

Description	Forced load shaded / Interrupted Areas
a) Sreemongal-Fenchuganj 132 kV Ckt-2 was under shut down from 09:16 to 16:34 due to A/M. b) Kabirpur-Joydevpur 132 kV Ckt-1 was under shut down from 09:30 to 17:55 for kadda 150 MW project work. c) Hathazari-Madnahat 132 kV Ckt-1 tripped at 09:57 from Madnahat end showing Dist. Relay and switched on at 10:55 d) Bibiyana-Gas turbine (Bibiyana) 400 kV line was shut down at 11:15 for metering & protection test. e) Chittagong ECPV 108 MW tripped at 15:40 due to cable problem and synchronized at 16:20. f) Sirajgonj CCPP tripped at 17:18 due to RMS problem and synchronized at 20:13. g) Ghorashal 230/132 kV AT1 Auto transformer tripped at 06:25 from 230 kV side showing failure of phase to switch force tripping and was switched on at 07:05. h) Dohazari 132/33 kV T1& T2 Transformers were shut down at 07:03 due to red hot at 33 kV side and were switched on at 08:45. i) Saidpur 132/33 kV T3 Transformer was under shut down from 13:65 to15:25 due to red hot at L/T sideY-phase CT connector. j) Natore 132/33 kV T1 Transformer was shut down from 07:44 to 08:14 due to red hot at 33 kV incomer CB.	About 30 MW power interruption occurred under Dohazari S/S areas from 07:03 to 08:45. About 5 MW power interruption occurred under Natore S/S areas from 07:44 to 08:14.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle