

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

QF-LDC-08
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Reporting Date : 16-May-14

Till now the maximum generation is :-

The Summary of Yesterday's (15-May-14		7356 MW	20:00	Hrs on 30-Mar-14	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		6027.0	MW	Hou 11:00	Min. Gen. at 7:00	4757	MW
Evening Peak Generation :		6488.0	MW	Hou 21:00	Max Generation :	6730	MW
E.P. Demand (at gen end) :		6488.0	MW	Hou 21:00	Max Demand :	6700	MW
Maximum Generation :		6539.0	MW	Hou 22:00	Shortage :	-30	MW
Total Gen. (MKWH) :		140.6	System L/ Factor :	78.37%	Load Shed :	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-20	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-May-14				Rule curve : 79.15 Ft.(MSL)			
Actual :	87.64	Ft.(MSL) ,					

Gas Consumed : Total	885.80	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk82,426,444	Oil :	Tk492,650,958	Total :	Tk588,553,628
	Coal :	Tk13,476,225				

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2508	-	-
Chittagong Area	-	0:00	647	-	-
Khulna Area	-	0:00	708	-	-
Rajshahi Area	-	0:00	685	-	-
Comilla Area	-	0:00	471	-	-
Mymensingh Area	-	0:00	387	-	-
Sylhet Area	-	0:00	315	-	-
Barisal Area	-	0:00	140	-	-
Rangpur Area	-	0:00	396	-	-
	-				
Total	0		6257	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal #6 (18/07/10) 2) Khulna-60MW (24/1/12) 3) Shahjibazar #5 & 6 (21/7/11) 4) WMPL #1(1/5/12) 5) WMPL #2(24/4/13) 6) Ashuganj GT-1(CCPP) (06/01/14) 7) Meghnaghat 450MW(21/04/2014) 8) Ashuganj ST #1 (11/05/2014)
	9) Ghorasal #3 (08/05/2014) 10) Khulna 110 MW (15/05/2014)

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

Description	Forced load shaded / Interrupted Areas
a) Serajganj 150 MW GT was shut down at 08:37 due to maintenance work. b) Gazipur RPCL tripped at 07:56 due to 33 kV feeder fault and was synchronized at 09:12. c) Chandpur 150 MW CCPP tripped at 14:50 showing auxiliary relay and was synchronized at 18:4 d) Khulna 110 MW tripped at 15:08 due to ID fan problem.	Power interruption occurred about 68 MW at Chowmohoni S/S areas and 6 MW at Chandpur S/S areas from 15:21 to 15:48.
e) Barisal-Madaripur 132 kV Ckt-2 tripped at 15:45 from both end showing dist.relay at both end and was switched on at 16:18. f) Siddhirganj 230/132 kV MTR-1 transformer energized at side at 20:10 at 230 kV. g) Halishahar 132 kV bus was under shut down from 06:20(16/05/14) to 08:15 due to red hot maintenance. h) Rampura 230/132 kV T2 transformer was under shut down from 07:05 to 09:53 (16/05/14) due to red hot maintenance. i) Rampura-Ullon 132 kV Ckt-1 tripped at 07:55 (16/05/14) showing neutral displacement relay and was switched on at 08:41 (16/05/14).	Power interruption occurred (about 50 MW) under Halishahar S/S areas from 06:20 to 08:15 (16/05/2014)

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**