

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

Till now the maximum generation is : - **8348 MW** **21:00** **Hrs on 9-Apr-16** Reporting Date : 13-May-16

The Summary of Yesterday's			12-May-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	7304.0	MW	Hour :	10:00	Min. Gen. at	7:00	4927
Evening Peak Generation	:	6479.0	MW	Hour :	21:00	Max Generation	:	7831
E.P. Demand (at gen end)	:	6479.0	MW	Hour :	21:00	Max Demand (Evening)	:	7800
Maximum Generation	:	7772.0	MW	Hour :	1:00	Shortage(Generation end)	:	31
Total Gen. (MKWH)	:	166.2	System L/ Factor	:	89.13%	Load Shed	:	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum			-160	MW	at	10:00	Energy	7.867
Import from West grid to East grid :- Maximum			-	MW	at	-	Energy	-
Water Level of Kaptai Lake at 6:13-May-16								
Actual :			71.20	Ft.(MSL) ,		Rule curve :		79.72 Ft.(MSL)
Gas Consumed :	Total	907.00	MMCFD.	Oil Consumed (PDB) :				
				HSD :				
				FO :				
Cost of the Consumed Fuel (PDB+Pvt)		Gas	Tk67,914,980					
		Coal	Tk8,124,799					
		Oil	Tk485,977,150		Total		Tk562,016,929	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	
	MW		MW		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2902	-	-	-
Chittagong Area	-	0:00	811	-	-	-
Khulna Area	-	0:00	812	-	-	-
Rajshahi Area	-	0:00	789	-	-	-
Comilla Area	-	0:00	602	-	-	-
Mymensingh Area	-	0:00	458	-	-	-
Sylhet Area	-	0:00	286	-	-	-
Barisal Area	-	0:00	160	-	-	-
Rangpur Area	-	0:00	444	-	-	-
Total	0	0	7264	0	0	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) Ashuganj CCGP 225 MW 11) Bhola GT-2 4) Khulna ST 110 MW (04/11/2014) 12) Chittagong ST: Unit-1 5) Ghorasal ST: Unit-4 (05/01/2016) 13) Kaptai Hydro: Unit-5, 6) Haripur GT- 1,2, 3 14) Ashuganj unit-3(08/05/2016) 7) Barapukuria ST unit:2 15) Sirajganj-210 MW 8) Meghan 450 MW(24/04/2016) 16) Haripur 412 MW (13/05/2016)

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

Description	Comments on Power Interruption
a) Sonargaon 132/33 kV T1 transformer was under shut down from 08:53 to 16:20 for oil leakage maintenance.	
b) Barisal (N) 230/132 kV T01 transformer was under shut down from 11:28 to 17:52 for automation work.	
c) Ashuganj 450 CCGP GT was shut down at 16:33 for maintenance work.	
d) Hasnabad-Sitalakkha 132 kV Ckt tripped at 16:46 from Hasnabad end showing dist.relay and was switched on at 16:54.	About 86 MW power interruption occurred under Sitalakkha S/S area from 16:46 to 16:54.
e) Haripur-Shyampur 132 kV Ckt tripped at 16:58 from Hasnabad end showing dist.relay and was switched on at 17:03.	About 120 MW power interruption occurred under Shyampur S/S area from 16:58 to 17:03.
f) Hasnabad-Shyampur 132 kV Ckt tripped at 16:58 from Hasnabad end showing dist.relay and was switched on at 17:04.	
g) Sitalakkha-Gagonnagar P/S 132 kV Ckt tripped at 16:46 from Sitalakkha end showing E/F relay and was switched on at 17:23.	
h) Pabna-Shahjadpur 132 kV Ckt tripped at 17:28 from both sides showing dist.relay and was switched on at 17:38.	
i) Haripur-Matuail 132 kV Ckt tripped at 17:06 from Matuail end showing E/F relay and was switched on at 17:13.	About 40 MW power interruption occurred under Sitalakkha S/S area from 17:06 to 18:13.
j) Tongi 132/33 kV T3 transformer tripped at 20:28 due to 33 kV incomer CT got burnt.	
k) Tongi 132/33 kV T1 transformer tripped at 20:28 from 33 kV side showing trip Ckt supervision relay and was switched on at 21:18.	
l) Bheramara-Faridpur 132 kV Ckt-2 tripped at 21:05 from both sides showing dist.relay and was switched on at 21:23.	
m) Sonargaon 132/33 kV T2 transformer was under shut down from 22:14 to 23:07 due to red hot maintenance.	
n) After maintenance Siddhirganj GT-2 was synchronized at 00:08 (13/05/2016).	
o) Haripur 412 MW was shut down at 12:30 (13/05/2016) for gas compressor strainer cleaning.	
p) Mymensingh-Netrokona 132 kV Ckt-2 tripped at 00:55 (13/05/2016) from both ends showing dist.relay and was switched on at 01:17(13/05/2016).	About 12 MW power interruption occurred under Netrokona S/S area from 00:55 to 01:17 (13/05/2016).
q) Kabirpur 132/33 kV T2 transformer was forced shut down at 05:49 for red hot maintenance at 33 kV CT connector.	
r) Madaripur 132/33 kV T3 transformer was shut down at 07:08 (13/05/2016) for auxiliary transformer replacement work.	
s) Magura 132/33 kV T1 transformer was under shut down from 05:31 to 08:34(13/05/2016) for busbar maintenance.	About 7 MW power interruption occurred under Magura S/S area from 05:31 to 08:34 (13/05/2016).

**Sub Divisional Engineer
Network Operation Division**

**Executive Superintendent Engineer
Network Op Load Dispatch Circle**