

**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 **9471 MW** 22:00 Hrs Reporting Date : 30-May-17
on **27-May-17**

The Summary of Yesterday	29-May-17	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation	8571.0	MW	Ho	11:00	Min. Gen. at	7:00	6561	MW
Evening Peak Generation	9219.0	MW	Ho	19:30	Max Generation	:	10400	MW
E.P. Demand (at generation)	9219.0	MW	Ho	19:30	Max Demand (Evening)	:	9200	MW
Maximum Generation	9219.0	MW	Ho	19:30	Reserve (Generation end)	:	1200	MW
Total Gen. (MKWH)	206.2	System L / Factor	:	93.18%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Mw	130	MW	at	7:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Mw	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lal 30-May-17							
Actual : 74.41	Ft.(MSL)	Rule curve :	76.40	Ft.(MSL)			

Gas Consumed Total	1085.26	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter
Cost of the Consumed f	Gas :	Tk85,276,395			
	Coal :	Tk9,999,751	Oil : Tk547,528,983	Total : Tk642,805,129	

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW	MW		MW	(On Estimated Demand)
Dhaka	0	0:00	3189	0	0%
Chittagong Area	0	0:00	1099	0	0%
Khulna Area	0	0:00	893	0	0%
Rajshahi Area	0	0:00	853	0	0%
Comilla Area	0	0:00	849	0	0%
Mymensingh	0	0:00	693	0	0%
Sylhet Area	0	0:00	288	0	0%
Barisal Area	0	0:00	181	0	0%
Rangpur Area	0	0:00	525	0	0%
Total	0	8570	0	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/078) Haripur SBU-3
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 MW (04/11/10) Ashuganj Unit-4
- 4) Ghorasal Unit-1,5
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1
- 9) Shahjibazar 330 MW ST
- 11) Barapukuria Unit-1

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

Description	Comments on Power Interruption
a) Tangail 33 kV Bus was under shut down from 08:44 to 10:21 for replacing Bus sect About 60 MW Power interruption occurred under Tangail S/S areas from 08:44 to 10:21.	
b) Barapukuria Unit-1 was forced shut down at 10:52 due to super heater tube leakage.	
c) Sikalbaha 225 MW tripped at 10:08 due to voltage fluctuation and was synchronized at 12:40.	
d) Chandpur CCPP tripped at 14:10 due to grid fault.	
e) After maintenance Ashuganj Unit-5 was synchronized at 00:15 (30/05/2017).	
f) Halishahar 132 kV Bus was under shut down from 04:20 to 04:54 (30/05/2017) for re About 85 MW Power interruption occurred under Halishahar S/S area from 04:20 to 04:54.	
g) Maniknagar-Narinda 132 kV Ckt-2 was under shut down from 06:21 to 07:29 (30/05/2017) for finger maintenance.	
h) Maniknagar-Narinda 132 kV Ckt-1 was under from 07:36 to 08:35 for red hot maintenance.	
i) Sikalbaha 150 MW GT was shut down at 06:33 (30/05/2017) due to governor problem.	
j) Goalpara 132/33 kV T5 & T6 transformer tripped at 00:23 (30/05/2017) due to 33 kV About 28 MW Power interruption occurred under Goalpara S/S area from 00:23 to 00:31 (30/05/2017).	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle