

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		13792.0	20:00 Hrs on 27-Apr-21	Reporting Date : 11-Dec-21
The Summary of Yesterday's		10-Dec-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6751.0 MW	Hour :	12:00	Min. Gen. at 5:00 5515 MW
Evening Peak Generation :	8214.0 MW	Hour :	19:00	Available Max Generation : 13484 MW
E.P. Demand (at gen end) :	8214.0 MW	Hour :	19:00	Max Demand (Evening) : 9000 MW
Maximum Generation :	8214.0 MW	Hour :	19:00	Reserve(Generation end) 4484 MW
Total Gen. (MKWH) :	167.9	System Load Factor :	85.18%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-80 MW	at 8:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
at of Kaptai Lake at 6:00 A.M on 11-Dec-21				
Actual : 100.66 Ft.(MSL) ,		Rule curve : 105.10		Ft.(MSL)

Gas Consumed :	Total = 866.78 MMCFD.	Oil Consumed (PDB) :		
		HSD :		Liter
		FO :		Liter
Cost of the Consumed Fuel (PDI)	Gas : Tk121,044,401			
:	Coal : Tk48,379,490	Oil : Tk155,878,826	Total : Tk325,302,717	

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0	0:00	3257	0	0%
Chittagong Area	0	0:00	1103	0	0%
Khulna Area	0	0:00	987	0	0%
Rajshahi Area	0	0:00	891	0	0%
Cumilla Area	0	0:00	806	0	0%
Mymensingh Are	0	0:00	650	0	0%
Sylhet Area	0	0:00	370	0	0%
Barisal Area	0	0:00	168	0	0%
Rangpur Area	0	0:00	501	0	0%
Total	0		8733	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2,3 2) Ghorasal-3,4,5 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW 6) Raozan unit-1&2 7) Ashuganj(N)-360 MW. 8) Nutun Biddut-220 MW GT-1 9) Chandpur-163 MW
	10) Summit Bibiyana-2 11) Summit Bibiyana-3

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

a) Bhandaria 132/33 kV T-1 transformer was under shut down from 08:17 to 16:25 for A/M. b) Barapukuria-Bogura 230 kV Ckt-1 was under shut down from 08:33 to 15:38 for A/M. c) Maniknagar-Kazla 132 kV Ckt-2 was under shut down from 09:08 to 19:14 for A/M. d) Shyampur(Old)-Shyampur(New) 132 kV Ckt-2 was under shut down from 08:52 to 16:54 for A/M. e) Jessore 132/33 kV Bus-1 & 2 were under shut down from 09:21 to 13:13 for A/M. f) Pabna 132/33 kV T-2 transformer was under shut down from 08:26 to 09:09 for A/M. g) Ashuganj 225 MW GT was synchronized at 12:18. h) Ghorasal unit-5 was shut down at 12:42 due to gas shortage. i) Ashuganj 225 MW STG was synchronized at 17:56. j) Sirajganj 410 MW unit-4 GT was synchronized at 18:46. k) Sirajganj 410 MW unit-4 STG was synchronized at 19:51. l) Shahzibazar 330 MW GT-1 was shut down at 00:15(11-12-2021) due to gas shortage. m) Kulshi 132/33 kV T1 transformer was shut down at 07:35(11-12-21) for A/M. n) Mongla-Narail 132 kV Ckt-2 was shut down at 07:27(11-12-21) for A/M.	About 61 MW power interruption occurred under Jessore S/S area from 09:21 to 13:13.
---	---

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle