

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

QF-LDC-08
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Reporting Date : 26-Dec-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs	on 29-May-19
The Summary of Yesterday's		25-Dec-20	Generation & Demand	
Day Peak Generation :	6248.0 MW	Hour :	12:00	Min. Gen. at 5:00
Evening Peak Generation :	7815.0 MW	Hour :	20:00	Available Max Generation : 13673 MW
E.P. Demand (at gen end) :	7815.0 MW	Hour :	20:00	Max Demand (Evening) : 8800 MW
Maximum Generation :	7815.0 MW	Hour :	20:00	Reserve(Generation end) : 4873 MW
Total Gen. (MKWH) :	162.3	System Load Factor :	86.54%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :-	Maximum	-212 MW	at 18:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-		Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on	26-Dec-20	Rule curve :	103.70	Fl.(MSL)
Actual :	98.54	Fl.(MSL)		

Gas Consumed :	Total =	840.91 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pv)	Gas :	TK116,386,220	Oil :	TK251,624,499
	Coal :	TK57,394,162	Total :	TK425,404,881

Load Shedding & Other Information				
Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding (On Estimated Demand)
	MW	MW	Estimated Shedding (S/S end)	
			MW	
Dhaka	0	3101	0	0%
Chittagong Area	0	1048	0	0%
Khuina Area	0	938	0	0%
Rajshahi Area	0	847	0	0%
Cumilla Area	0	766	0	0%
Mymensingh Area	0	618	0	0%
Sylhet Area	0	354	0	0%
Barisal Area	0	159	0	0%
Rangpur Area	0	477	0	0%
Total	0	8309	0	0%

Information of the Generating Units under shut down.	
Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST- Unit-2
	2) Beghabari-71 & 100 MW
	3) Ghorasal Unit-1,2,4,5
	4) Shahjibazar 330 MW GT-2
	5) Kaptai-1,2,4,5
	6) Raozan #1,2
	7) Siddirganj-335 MW
	8) Sirajganj #1.2 CAPP
	9) Ashuganj(N)-450 MW

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

Description	Comments on Power Interruption
a) Juidah 132/33 kV T1 transformer was under shut down from 08:00 to 15:14 for A/M.	
b) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 08:28 to 17:30 for A/M.	
c) Haripur-Siddhirganj 132 kV Ckt-2 was under shut down from 08:21 to 12:44 for A/M.	
d) Agargaon 230 kV Bus coupler was under shut down from 11:40 to 12:04 for C/M.	
e) Agargaon 132 kV Bus coupler was under shut down from 12:08 to 12:38 for C/M.	
f) Tongi-Kabirpur 132 kV Ckt-2 tripped at 11:38 from both end showing Dist. Z1, B-phase, O/C relays at Kabirpur end and was switched on at 14:58.	
g) Ashuganj-Sirajganj 230 kV Ckt-1 was force shut down at 18:50 due to sparking wire at Tangail cantonment.	
h) Bhola Nutun Bidduyat was synchronized at 19:00.	
i) Sikalbaha 225 MW CAPP tripped at 14:12 due to GBC problem.	
j) Sikalbaha 225 MW CAPP GT was synchronized at 18:43.	
k) Mymensing 132/33 kV T2 transformer was switched on at 15:48.	
l) Hasnabad-Shyampur 132 kV Ckt-1 was shut down at 07:50(26/12/2020) for A/M.	
m) Jhenaidah 132 kV Bus-A & Bus-B were shut down at 07:12(26-12-2020) for D/W.	
n) Bibiyana unit-3 was shut down at 21:58.	
	About 150 MW power interruption occurred under Jhenaidah S/S area from 07:12 to till.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle