

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

Reporting Date : 27-Aug-21

Till now the maximum generation is : - **13792.0**

20:00 Hrs on **27-Apr-21**

The Summary of Yesterday's		26-Aug-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	11031.0	MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation	:	12416.0	MW	Hour :	20:00	Available Max Generation	14432
E.P. Demand (at gen end)	:	12416.0	MW	Hour :	20:00	Max Demand (Evening)	12000
Maximum Generation	:	12416.0	MW	Hour :	20:00	Reserve(Generation end)	2432
Total Gen. (MKWH)	:	266.4		System Load Factor	:	89.41%	Load Shed
							0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum				-356	MW	at	2:00	Energy
Import from West grid to East grid :- Maximum					MW	at	-	Energy
Level of Kaptai Lake at 6:00 A.M on		27-Aug-21						
Actual :	94.77	Ft.(MSL)		Rule curve :	97.35	Ft.(MSL)		

Gas Consumed :	Total =	1103.10	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pv)	Gas :		Tk141,045,408	Oil :	Tk620,239,182	Total :	Tk834,777,746
	Coal :		Tk73,493,156				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Der
	MW			MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4283	0	0%	
Chittagong Area	0	0:00	1459	0	0%	
Khulna Area	0	0:00	1307	0	0%	
Rajshahi Area	0	0:00	1182	0	0%	
Cumilla Area	0	0:00	1068	0	0%	
Mymensingh Area	0	0:00	862	0	0%	
Sylhet Area	0	0:00	479	0	0%	
Barisal Area	0	0:00	222	0	0%	
Rangpur Area	0	0:00	665	0	0%	
Total	0		11525	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Ghorasal-3,4
- 3) Ashuganj-3,4
- 4) Baghabari-71 MW & 100 MW
- 5) Bhola 225 MW GT-2
- 6) Sirajganj unit-1
- 7) Raozan #2
- 8) Sylhet 225 MW
- 9) Shahjanzar 8 & 9

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

- a) Bhulta-Rampura 230 kV Ckt-2 was under shut down from 10:44 to 16:22 for CAM.
- b) Kaliakoir-Summit 300 MW P.P. 230 kV Ckt tripped at 10:33 from both ends showing Pole discrepancy at Kaliakoir end & Dist. E/F at P.P. end and was switched on at 11:28.
- c) Meghnaghat 450 MW GT-1 tripped at 09:57 due to Gas Valve problem and was synchronized at 11:27.
- d) Raozan unit-2 was synchronized at 12:30.
- e) Khulna(C)-Khulna 225 MW Ckt was under shut down from 09:54 to 12:05 for C/M.
- f) Tangail-Mymensingh RPCL P.P. 132 kV Ckt tripped at 13:08 from both ends showing E/F at Tangail end & Dist. Z1, B-phase at P.P. end and was switched on at 13:29 and again tripped at 17:59 and switched on at 18:16.
- g) Raozan unit-1 was shutdown at 18:51.
- h) Sylhet 225 MW GT was synchronized at 22:43.
- i) Hasnabad-Kamrangirchar 132 kV Ckt was shutdown at 05:54(27/08/2021) for D/W.
- j) Keraniganj New-Kamrangirchar 132 kV Ckt was shutdown at 06:38(27/08/2021) for D/W.
- k) Keraniganj New-Laibagh 132 kV Ckt-1,2,3 were shutdown at 08:42(27/08/2021) for D/W.
- l) Haripur 360 MW was shutdown at 06:26(27/08/2021) due to ST problem.
- m) Ashuganj North was shutdown at 03:57(27/08/2021) for maintenance.
- n) Chowmuhuni 132/33 kV T1 transformer is under shutdown since 07:13(27/08/2021) due to R/H maintenance.
- o) Kabirpur-Manikganj 132 kV Ckt-1 was shutdown at 07:41(27/08/2021) for D/W.
- p) Manikganj 132/33 kV T3 transformer is under shutdown since 07:41(27/08/2021) for D/W.
- q) Sirajganj unit-2 was shutdown at 07:21(27/08/2021) for maintenance.

About 40 MW power interruption has been running under (area since 07:13(27/08/2021).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle

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MW
MW
MW

MKWHR.
MKWHR.

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Chowmuhuni S/S

