

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

QF-LDC-08
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Reporting Date : 22-Jun-20

Till now the maximum generation is :-

12893 MW **21:00 Hrs** **on 29-May-19**

The Summary of Yesterday's	21-Jun-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8868.7 MW	12:00	Min. Gen. at 7:00 7985 MW
Evening Peak Generation :	11090.0 MW	21:00	Available Max Generation 14865 MW
E.P. Demand (at gen end) :	11090.0 MW	21:00	Max Demand (Evening) : 11500 MW
Maximum Generation :	11090.0 MW	21:00	Reserve(Generation end) 3365 MW
Total Gen. (MKWH) :	230.2 m	Load Factor : 86.51%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-324 MW	at 12:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	22-Jun-20
Actual : 83.99 Ft.(MSL)	Rule curve : 81.57 Ft.(MSL)

Gas Consumed : Total = 1151.66 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
		FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk153,533,767	Oil : Tk478,620,151	Total : Tk680,378,705
	Coal : Tk48,224,787		

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end) MW	MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	4005	0	0%
Chittagong Area	0	0:00	1362	0	0%
Khulna Area	0	0:00	1221	0	0%
Rajshahi Area	0	0:00	1103	0	0%
Cumilla Area	0	0:00	997	0	0%
Mymensingh Area	0	0:00	804	0	0%
Sylhet Area	0	0:00	449	0	0%
Barisal Area	0	0:00	207	0	0%
Rangpur Area	0	0:00	620	0	0%
Total	0	10768	0	0	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukurj 10) Ashuganj(S) 360 MW
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,5.
- 4) Ashuganj unit-4,5
- 5) Bhola-225 MW GT-2
- 6) Kaptai-2,4
- 7) Raozan # 2
- 8) Baghabari-100 MW
- 9) Sirajganj #1

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

Description

Comments on Power Interruption

- | | |
|--|--|
| a) Sonargaon-Haripur 132 kV Ckt-1 was under shut down from 10:05 to 11:11 for C/M. | |
| b) Sonargaon-Haripur 132 kV Ckt-2 was under shut down from 11:12 to 12:10 for C/M. | |
| c) Sonargaon-Daudkandi 132 kV Ckt-1 was under shut down from 12:13 to 12:50 for C/M. | |
| d) Tripura-Cumilla(S) 132 kV Ckt-2 was under shut down from 08:58 to 16:31 for C/M. | |
| e) Tripura-Cumilla(S) 132 kV Ckt-1 tripped at 12:05 from Tripura end showing Dist. Z3(144 km) R,Y,B phases and was switched on at 12:35. | About 100 MW power interruption occurred under Cumilla(S) S/S area from 12:05 to 12:35. |
| f) Payra-Gopalganj 400 kV Ckt tripped at 10:35 from both ends showing Dist. Z1(93.5 km), R, B phases at Payra end & Dist. Z1(73.5 km) R, Y phases at Gopalganj end and was switched on at 10:53. | |
| g) Payra Unit-1 tripped at 10:45 showing MFT and was synchronized at 23:32. | About 100 MW power interruption occurred under Faridpur S/S area and 54 MW was at Barishal(S) S/S area since 10:35 to 14:00. |
| h) Bhola CAPP tripped at 10:35 due to low voltage and was synchronized at 17:10. | |
| i) Bhola Aggreko tripped at 10:35 due to low voltage and was synchronized at 14:50. | |
| j) Ashuganj-Ghorashal 230 kV Ckt-1 tripped at 12:21 from both ends showing Dist. B,C at Ashuganj end & Remote A,B at Ghorashal end and was switched on at 13:00. | |
| k) Payra-Gopalganj 400 kV Ckt was opened at 12:51 due to voltage unbalanced and was closed at 14:41. | |
| l) Rampura-Bashundhara 132 kV Ckt-1 was switched on at 09:50. | |
| m) Bheramara 410 MW GT was synchronized at 13:21 and ST was at 14:22.. | |
| n) Haripur-EGCB 132 kV Ckt & Haripur 132 kV main Bus was under shut down from 10:37 to 18:37 for C/M. | |
| o) Haripur-Bhulta 230 kV Ckt-1 was under shut down from 08:37 to 21:43 for D/W. | |
| p) Madanganj 132/33 kV T1 transformer was under shut down from 11:27 to 14:51 for Y-phase LA replacement. | |
| q) Cumilla(N)-Chaddogram 132 kV Ckt-1 tripped at 16:32 from both ends showing Dist. A at Cumilla(N) end & Dist. R-phase, Z1 at Chaddogram end and was switched on at 16:44. | |
| r) Cumilla(N)-Chaddogram 132 kV Ckt-1 again tripped at 16:49 from both ends showing Dist. A at Cumilla(N) end & Dist. R-phase, Z1 at Chaddogram end and was switched on at 21:11. | |
| s) Bhola GT-1 was synchronized at 17:00. | |
| t) Sreemangal 132/33 kV T2 & T3 transformers tripped at 18:22 showing PRD and T2 was switched on at 19:32. | |
| u) Baghabari 100 MW tripped at 19:17 due to low gas pressure. | |
| v) Haliashahar 132/33 kV T1 transformer was under shut down from 20:45 to 21:59 due to R/H at 33 kV CT. | |
| w) Cumilla(N)-Daudkandi 132 kV Ckt-1 tripped at 04:20(22/06/2020) from both ends showing Dist. A,B phases Cumilla(N) end & Dist. Z2 B-phase at Daudkandi end and was switched on at 05:18(22/06/2020). | |
| x) Madunaghat 132/33 kV T1 transformer was under shut down from 05:37(22/06/2020) to 07:56(22/06/2020) due to R/H maintenance at different points. | |
| y) Haripur-Bhulta 230 kV Ckt-2 was shut down at 07:34(22/06/2020). | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle