

**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 :-		14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 12-Jun-22
The Summary of Yesterday's		11-Jun-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	11160.0 MW	Hour :	12:00	Min. Gen. at 8:00 10325 MW
Evening Peak Generation :	13803.0 MW	Hour :	21:00	Available Max Generation : 14510 MW
E.P. Demand (at gen end) :	13803.0 MW	Hour :	21:00	Max Demand (Evening) : 14400 MW
Maximum Generation :	13857.0 MW	Hour :	23:00	Reserve(Generation end) 110 MW
Total Gen. (MKWH) :	284.2	System Load Factor :	85.47%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :-	Maximum	314 MW	at 1:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 12-Jun-22	Actual : 71.53 Ft.(MSL),	Rule curve :	78.87 Ft.(MSL)	

Gas Consumed :	Total = 1017.07 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB+P)	Gas : Tk153,870,320	Oil : Tk1,350,925,989	Total : Tk1,730,889,169	
	Coal : Tk226,092,860			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	5073	0	0%
Chittagong Area	0	0:00	1647	0	0%
Khulna Area	0	0:00	1604	0	0%
Rajshahi Area	0	0:00	1436	0	0%
Cumilla Area	0	0:00	1310	0	0%
Mymensingh Area	0	0:00	1075	0	0%
Sylhet Area	0	0:00	526	0	0%
Barisal Area	0	0:00	323	0	0%
Rangpur Area	0	0:00	790	0	0%
Total	0		13783	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit- 2 6) Siddhirganj 210 MW . 7) Sikabaha 225 MW 8) Sirajganj Unit-3 9) Ashuganj North
	10) Shajibazar 330 MW 11) Siddhirganj 335 MW

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

a) Siddhirganj-Maniknagar 230 kV Ckt-1 was switched on at 08:26. b) Daukdandi 132/33 kV T-3 transformer was under shut down from 07:54 to 09:36 due to R/H maintenance. c) Kallyanpur-Lalbag 132 kV Ckt-1 was under shut down from 08:49 to 14:47 for C/M. d) Baroirhat 132/33 kV T-1 transformer was under shut down from 09:33 to 11:28 due to R/H maintenance. e) Cumilla(N) 132/33 kV T-3 transformer was under shut down from 08:08 to 12:16 due to D/W by PBS. f) Kishoreganj 132/33 kV T-1 transformer was under shut down from 12:28 to 12:45 due to D/W. g) Natore-Rajshahi 132 kV Ckt-1 was under shut down from 12:16 to 14:50 for C/M. h) Mongla 132/33 kV T-1 transformer was under shut down from 10:07 to 11:06 due to R/H maintenance at LT Bus-B. i) Barishal(N) 132/33 kV T-4 transformer was under shut down from 10:13 to 15:27 due to R/H maintenance at LT Bus DS R.Y.φ. j) Shahjadpur 132/33 kV T-1 transformer was under shut down from 10:55 to 14:45 due to DC negative E/F test. k) Siddhirganj 335 MW was shutdown at 14:22 due to gas shortage. l) Hathazari 132/33 kV T-1 transformer was under shut down from 15:22 to 17:30 due to C/M by PBS. m) 33 kV side of Madunaghat 132/33 kV T-1 transformer was under shut down from 16:11 to 16:27 for C/M. n) Orion Rupsha P.P.-Bagerhat S/S 132 kV Ckt tripped at 17:53 from P.P. end showing Dist. Z-1 and was switched on at 18:17. o) Rajshahi(New) 132/33 kV T-2 transformer was under shut down from 16:49 to 20:13 due to C/M by PBS. p) Bogura-Sherpur 132 kV Ckt-1 tripped at 16:34 from both ends showing Dist. Z-2,A,B-φ at Bogura end & Dist. Z-1,A,B-φ relay at Sherpur end and was switched on at 18:19. q) Bogura-Sherpur 132 kV Ckt-2 tripped at 16:34 from Bogura end showing Dist. Z-2,A,B-φ & was switched on at 17:04. r) Jashore-Noapara 132 kV Ckt-1&2 tripped at 19:45 from showing O/C & was switched on at 20:07(Ckt-1) & 20:06(Ckt-2). s) Sirajganj unit-3 GT was synchronized at 19:07 and ST at 22:09. t) Siddhirganj GT-1 was synchronized at 00:42(12/06/2022) for test and was again shutdown at 02:23(12/06/2022). u) Saidpur-Purbasadipur 132 kV Ckt-2 tripped at 03:25(12/06/2022) from Saidpur end showing Dist. C-φ & was switched on at 04:15(12/06/2022). v) Mithapukur S/S-Rangpur Confidence P.P. 132 kV Ckt-1 tripped at 04:22(12/06/2022) from both ends showing Dist. B-φ at S/S end & Dist. Z-1 at P.P. end and was switched on at 04:56(12/06/2022). w) Khulna(C) 132/33 kV T-1 transformer was shut down at 06:27(12/06/2022) for C/M. x) Khulna(C) 132/33 kV T-2&T-3 transformer tripped at 07:11(12/06/2022) showing E/F due to 33 kV Shiromoni WZPDCL feeder fault and was switched on at 07:20(12/06/2022). y) Sirajganj unit-1 ST was shutdown at 07:53(12/06/2022) & GT at 07:55(12/06/2022) due to gas shortage. z) Khulna(C) 132/33 kV T-3 transformer tripped at 07:57(12/06/2022) due to Auxiliary transformer burst and was switched on at 08:34(12/06/2022).	About 26 MW power interruption occurred under Baroirhat S/S area from 09:33 to 11:28. About 60 MW power interruption occurred under Cumilla(N) S/S area from 08:08 to 12:16. About 10 MW power interruption occurred under Mongla S/S area from 10:07 to 11:06. About 60 MW power interruption occurred under Hathazari S/S area from 15:22 to 17:30. About 10 MW power interruption occurred under Madunaghat S/S area from 16:11 to 16:27. About 60 MW power interruption occurred under Khulna(C) S/S area from 07:11(12/06/2022) to 07:20. About 20 MW power interruption occurred under Khulna(C) S/S area from 07:57(12/06/2022) to 08:34.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle