

**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 : 8-Jun-22

The Summary of Yesterday 7-Jun-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation : 11900.0 MW	Hour : 12:00	Min. Gen. at 7:00	10756 MW
Evening Peak Generation : 13555.0 MW	Hour : 21:00	Available Max Generation :	14381 MW
E.P. Demand (at gen end) : 13555.0 MW	Hour : 21:00	Max Demand (Evening) :	14000 MW
Maximum Generation : 13587.0 MW	Hour : 22:00	Reserve(Generation end)	381 MW
Total Gen. (MKWH) : 294.7	System Load Factor : 90.38%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	50 MW	at 24:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.
of Kaptai Lake at 6:00 A M on 8-Jun-22			
Actual : 0.00	Fl.(MSL)	Rule curve : 77.56	Fl.(MSL)

Gas Consum Total = 999.89 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PT	Gas : Tk149,382,408	Oil : Tk1,502,696,390	Total : Tk1,895,148,759
	Coal : Tk243,069,962		

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	4985	0	0%
Chittagong A	0	0:00	1617	0	0%
Khulna Area	0	0:00	1577	0	0%
Rajshahi Area	0	0:00	1412	0	0%
Cumilla Area	0	0:00	1287	0	0%
Mymensingh	0	0:00	1057	0	0%
Sylhet Area	0	0:00	517	0	0%
Barisal Area	0	0:00	318	0	0%
Rangpur Area	0	0:00	777	0	0%
Total	0		13546	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

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

<p>a) Maniknagar-Siddhirganj 230 kV Ckt-2 was shut down at 08:04 for D/W. b) Rampura 230/132 kV T02 transformer was under shut down from 08:01 to 08:58 for C/M. c) Payra 132/33 kV T-3 transformer was under shut down from 09:27 to 13:26 for C/M. d) Comilla(N)-Kochua 132 kV Ckt was under shut down from 09:55 to 20:14 for D/W. e) Ashuganj 400/230 kV IBT1 transformer was under shut down from 09:31 to 13:57 for C/M. f) Tongi-Uttara 132 kV 3rd phase Ckt was under shut down from 11:48 to 16:23 for C/M. g) Goalpara-Khulna 225 MW NWPGL Ckt was under shut down from 11:25 to 14:32 for C/M. h) Haripur-Bhulta 132 kV Ckt tripped at 12:48 showing Back up protection and was switched on at 13:02. i) Natore 132/33 kV T-1 transformer was under shut down from 12:55 to 13:10 for C/M. j) Sirajganj unit-3 was shut down at 13:09 for gas shortage. k) Keraniganj 230/132 kV T02 transformer was under shut down from 15:09 to 17:18 due to oil leakage at conservation tank. l) Baroihat 132/33 kV T-1 transformer along with 33 kV Bus was under shut down from 15:22 to 17:07 for R/H maintenance by PBS. m) Coxsbazar 132/33 kV T-1 & T-2 transformers tripped at 16:40 from 33 kV side due to 33 kV Kolatoli feeder fault and were switched on at 16:45. n) Sholoshahar-Madunaghat 132 kV Ckt-1 tripped at 00:49(08/6/2022) showing Dist.R,Y,B at Sholoshahar end and was switched on at 00:59. o) Tangail-RPCL 132 kV Ckt-1 tripped at 01:28(08/6/2022) showing Dist.Z1 at Tangail end and Dist.Z1,E/F at RPCL end and was switched on at 01:40. p) Mymensingh-Jamalpur 132 kV Ckt-1 tripped at 01:31(08/6/2022) showing Dist.A at Mymensingh end and Dist.Z2,Z3,A at Jamalpur end and was switched on at 02:34. q) Rangpur-Lalmonirhat 132 kV Ckt tripped at 01:58(08/6/2022) showing Dist.C at Rangpur end and was switched on at 02:20. r) Gollamari 132/33 kV T-2 transformer was shut down at 06:09(08/6/2022) for D/W. s) Siddhirganj S/S-Siddhirganj 335 MW ST 230 kV Ckt was under shut down from 07:27(08/6/2022) to 10:57 for C/M. t) Coxsbazar 132/33 kV T-1 & T-2 transformers tripped at 07:27(08/6/2022) from 33 kV side due to 33 kV Kolatoli-1 feeder fault and was switched on at 07:30. u) Polashbari 132/33 kV T-1 transformer was under shut down from 06:40(08/6/2022) to 08:35 for R/H maintenance at 33 kV R,Y-φ DS. v) Sylhet 225 MW was shut down at 07:47(08/6/2022) due to filter change. w) Chandpur 150 MW tripped at 01:35(08/6/2022) due to servo motor fault.</p>	<p>About 20 MW power interruption occurred under Baroihat S/S area from 15:22 to 17:07. About 20 MW power interruption occurred under Coxsbazar S/S area from 16:40 to 16:45.</p> <p>About 38 MW power interruption occurred under Lalmonirhat S/S area from 01:58(08/6/2022) to 02:20.</p> <p>About 48 MW power interruption occurred under Coxsbazar S/S area from 07:27(08/6/2022) to 07:30.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle