

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

INSHAH ALAH

QF-LDC-08
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Till now the maximum generation is :- 14782.0		21:00 Hrs on 16-Apr-22	Reporting Date : 11-Jul-22
The Summary of Yesterday's 10-Jul-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8066.0 MW	Hour :	12:00 Min. Gen. at 8:00 9096 MW
Evening Peak Generation :	12102.0 MW	Hour :	21:00 Available Max Generation : 14080 MW
E.P. Demand (at gen end) :	12102.0 MW	Hour :	21:00 Max Demand (Evening) : 12800 MW
Maximum Generation :	12264.0 MW	Hour :	23:00 Reserve(Generation end) 1280 MW
Total Gen. (MKWH) :	242.6	System Load Factor :	82.43% Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-878 MW at 7:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW at -	Energy - MKWHR.
at of Kaptai Lake at 6:00 A M on 11-Jul-22			
Actual : 90.65 Ft.(MSL) ,		Rule curve : 85.60 Ft. (MSL)	

Gas Consume Total = 1186.88 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PD)	Gas : Tk182,657,747	Oil : Tk650,286,189	Total : Tk922,943,936
	Coal : Tk129,826,823		

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	4445	0	0%
Chittagong An	0	0:00	1187	0	0%
Khulna Area	0	0:00	1571	0	0%
Rajshahi Area	0	0:00	1406	0	0%
Cumilla Area	0	0:00	1247	0	0%
Mymensingh /	0	0:00	919	0	0%
Sylhet Area	0	0:00	507	0	0%
Barisal Area	0	0:00	338	0	0%
Rangpur Area	0	0:00	700	0	0%
Total	0		12319	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-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW

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

<p>a) Joydevpur 132/33 kV T-3 & T-4 transformer tripped at 07:23 due to fire at PBS control room and T-2 was manually opened and were switched on at 09:09, 9:05 and 08:52 respectively.</p> <p>b) Cox'sbazar 132/33 kV T-3 transformer tripped at 09:35 due to 33 kV feeder fault and was switched on at 09:56.</p> <p>c) Sirajganj unit-2 ST was shut down at 07:25 due to low gas pressure and was synchronized at 13:22.</p> <p>d) Gopalganj(N)-Payra 400 kV Ckt-1 was switched on at 20:00.</p> <p>e) Rampal 400/230 kV T-1 transformer was switched on at 20:19.</p> <p>f) Gopalganj(N)-Rampal 400 kV Ckt-1 was switched on at 21:15.</p> <p>g) Meghnaghat 450 MW GT-2 dia mid CB switched on at 02:26(11/7/2022).</p> <p>h) Ashuganj OAT 230/132 kV transformer was under shut down from 04:24(11/7/2022) to 07:24</p> <p>i) Dhamrai 132/33 kV T-1 and T-2 transformer tripped at 05:24(11/7/2022) due to 33 kV feeder fault and were switched on at 05:48.</p> <p>j) Summit Bibiyana was shut down at 04:05(11/7/2022) due to gas shortage.</p> <p>k) Bibiyana South was shut down at 04:38(11/7/2022) due to Bibiyana gas field shut down.</p> <p>l) Bibiyana-3 was shut down at 04:49(11/7/2022) due to Bibiyana gas field shut down.</p> <p>m) Ashuganj East synchronized at 07:12(11/7/2022).</p> <p>n) Hathazari 132/33 kV T-1 transformer was under shut down from 07:33(11/7/2022) to 09:02 for R/H maintenance at Y-q.DS.</p>	<p>About 83 MW power interruption occurred under Joydevpur S/S area from 07:23 to 09:22.</p> <p>About 35 MW power interruption occurred under Cox'sbazar S/S area from 09:35 to 09:56.</p> <p>About 70 MW power interruption occurred under Dhamrai S/S area from 05:24(11/7/2022) to 05:48.</p> <p>About 10 MW power interruption occurred under Hathazari S/S area from 07:33(11/7/2022) to 09:02.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle