

**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 : 10-Jun-22
The Summary of Yesterday's		9-Jun-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10677.0 MW	Hour :	10:00	Min. Gen. at 8:00 8452 MW
Evening Peak Generation :	12051.0 MW	Hour :	19:30	Available Max Generation : 14349 MW
E.P. Demand (at gen end) :	12051.0 MW	Hour :	19:30	Max Demand (Evening) : 12700 MW
Maximum Generation :	13310.0 MW	Hour :	1:00	Reserve(Generation end) 1649 MW
Total Gen. (MKWH) :	271.4	System Load Factor :	84.95%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		330 MW	at 13:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 10-Jun-22				
Actual : 71.62 Ft.(MSL)		Rule curve : 78.34		Ft.(MSL)

Gas Consumed : Total = 983.12 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
		FO : Liter
Cost of the Consumed Fuel (PDB+Pv)	Gas : Tk149,561,364	
	Coal : Tk214,322,063	Oil : Tk1,210,743,951
		Total : Tk1,574,627,379

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	4549	0	0%
Chittagong Area	0	0:00	1465	0	0%
Khulna Area	0	0:00	1440	0	0%
Rajshahi Area	0	0:00	1288	0	0%
Cumilla Area	0	0:00	1176	0	0%
Mymensingh Area	0	0:00	967	0	0%
Sylhet Area	0	0:00	471	0	0%
Barisal Area	0	0:00	295	0	0%
Rangpur Area	0	0:00	707	0	0%
Total	0	0:00	12358	0	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) Sikalbaha 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) Shyampur(N)-Shyampur(O) 132 kV Ckt-2 tripped at 08:12 Showing Dist. Z2 relay at Shyampur(O) end and was switched on at 16:07.</p> <p>b) Mirsharai-Power Gen 230 kV Ckt-1 was under shut down from 12:01 to 14:48 for D/W.</p> <p>c) Barisal(N) 132/33 kV T-5 transformer was under shut down from 09:10 to 15:34 for C/M.</p> <p>d) Rajbari-Faridpur 132 kV Ckt-2 was under shut down from 10:04 to 11:54 for D/W.</p> <p>e) Haripur-Norsingdi 132 Ckt tripped at 12:01 Showing Dist. Z1 A-phase relay at Haripur end and was switched on at 12:30.</p> <p>f) Rajbari 132/33 kV T-2 transformer was under shut down from 10:15 to 18:05 for C/M.</p> <p>g) Rajbari-Bheramara 132 kV Ckt-2 was under shut down from 10:05 to 11:30 for D/W.</p> <p>h) Rajbari-Faridpur 132 kV Ckt-1 was under shut down from 11:57 to 13:14 for D/W.</p> <p>i) Saidpur-Purbasadipur 132 kV Ckt-1 was under shut down from 09:12 to 16:29 for D/W.</p> <p>j) Bogura-Naogaon 132 kV Ckt-1 was under shut down from 12:50 to 15:48 for D/W.</p> <p>k) Ghorasal-Ashuganj 132 kV Ckt-2 tripped at 23:30 Showing Dist. Z2 A,B-phase relay at Ashuganj end and B-phase PT at Ghorasal got burst.</p> <p>l) Goalpara-Khulna GT 132 kV Ckt was shut down from 14:00 for C/M.</p> <p>m) Faridpur 132/33 kV T-1 transformer was under shut down from 13:45 to 14:50 for C/M.</p> <p>n) Barapukuria 230/132 kV T-6 transformer was switched on at 14:14.</p> <p>o) Manikganj 132/33 kV T-4 transformer was under shut down from 12:36 to 12:58 for C/M.</p> <p>p) Chandpur 150 MW CCPP132/33 kV unit transformer & ST was under shut down from 09:52 to 18:23 for C/M.</p> <p>q) Polashbari-Mithapukur 132 kV Ckt-1 & 2 were under shut down from 14:39 to 15:24 for D/W.</p> <p>r) Sikalbaha S/S-Intermediate S/S 230 kV Ckt-2 was switched on at 16:27.</p> <p>s) Bibiyana(S) ST was shut down at 00:26(10-06-2022).</p> <p>t) Naogaon 132/33 kV T-1 transformer was under shut down from 00:20 to 03:20(10-06-2022) due to red hot maintenance at 33 kV end.</p> <p>u) Madanganj S/S-Madanganj 100 MW P/P 132 kV Ckt was shut down at 01:32(10-06-2022) due to fire at Madanganj 100 MW P/P.</p>	<p>About 50 MW power interruption occurred under Haripur S/S area from 12:01 to 12:30.</p> <p>About 30 MW power interruption occurred under Naogaon S/S area from 00:20 to 03:20(10-06-2022)</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle