

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

QF-LDC-08
Page -1

Reporting Date : 4-Jun-21

Till now the maximum generation is :-		13792.0	20:00 Hrs on 27-Apr-21
The Summary of Yesterday's		3-Jun-21	Generation & Demand
Day Peak Generation :	11290.0 MW	Hour :	12:00
Evening Peak Generation :	12754.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	12754.0 MW	Hour :	21:00
Maximum Generation :	12754.0 MW	Hour :	21:00
Total Gen. (MKWH) :	270.9	System Load Factor :	88.51%

Today's Actual Min Gen. & Probable Gen. & Demand	
Min. Gen. at	8:00
Available Max Generation :	9086 MW
Max Demand (Evening) :	12000 MW
Reserve(Generation end)	4011 MW
Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-	-156 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on	4-Jun-21	Actual :	72.43	Ft.(MSL) ,	Rule curve :	76.78
				Ft.(MSL)		

Gas Consumed : Total =	1241.81	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk159,451,500	Coal :	Tk68,410,104	Oil :	Tk639,138,600
					Total :	Tk867,000,205

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4267	0	0%	
Chittagong Area	0	0:00	1453	0	0%	
Khulna Area	0	0:00	1302	0	0%	
Rajshahi Area	0	0:00	1177	0	0%	
Cumilla Area	0	0:00	1064	0	0%	
Mymensingh Area	0	0:00	858	0	0%	
Sylhet Area	0	0:00	477	0	0%	
Barisal Area	0	0:00	221	0	0%	
Rangpur Area	0	0:00	662	0	0%	
Total	0		11481	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Ghorasal-3,4,7
- 3) Ashuganj-3
- 4) Kaptai-2
- 5) Raosan #1,2
- 6) Sylhet-225 MW ST
- 7) Bhola 225 MW GT-2

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

<p>a) Saidpur 132/33 kV T3 transformer was under shut down from 08:58 to 10:45 for C/M.</p> <p>b) Aminbazar-Manikganj 132 kV Ckt-1 was under shut down from 09:08 to 16:10 for C/M.</p> <p>c) Madanganj 132/33 kV T2 transformer was under shut down since 09:20 for C/M.</p> <p>d) Feni-Chowmuhoni 132 kV Ckt-2 was under shut down from 09:22 to 11:52 for C/M.</p> <p>e) Ashuganj 230 kV bus-1 was under shut down from 10:57 to 18:01 for C/M.</p> <p>f) Tongi 678B CB was under shut down from 11:26 to 12:36 for C/M.</p> <p>g) Joydevpur 132/33 kV T2 transformer was under shut down from 13:03 to 13:56 for C/M.</p> <p>h) Siddhirganj 335 MW ST was synchronized at 08:33.</p> <p>i) Ashuganj south ST was synchronized at 10:33.</p> <p>j) Raosan #01 tripped at 15:03 due to low gas supply and was synchronized at 16:33.</p> <p>k) Haripur 230 kV mid breaker of T2 transformer was under shut down from 20:33 to 20:49 for protection test.</p> <p>l) Haripur 230 kV bus-2 was switched on at 18:43.</p> <p>m) Haripur 230/132 kV T02 transformer was switched on at 18:45.</p> <p>n) Naogon-Shantakar PP 132 kV Ckt tripped at 17:23 showing O.C.E/F relay and was switched on at 17:40.</p> <p>o) Barapukuria 132/33 kV T4 transformer & 33 kV bus was under shut down from 20:47 to 21:58 due to red hot maintenance at 33 kV bus isolator.</p> <p>p) Bogura-Mohastanghor 132 kV Ckt-1 tripped at 17:22 showing E/F relay at Bogura end & dist Z1,C phase Mohastanghor end and was switched on at 17:35.</p> <p>q) Haripur 412 MW GT was synchronized at 21:51.</p> <p>r) Khulna 225 MW GT was synchronized at 19:35 and was shut down at 00:49.</p> <p>s) Ashuganj(S)- Ashuganj(N) 230 kV Ckt-1 was charge on at 23:27.</p> <p>t) Dohazari-Cox's Bazar 132 kV Ckt-1 tripped at 04:43 showing dist B phase at Dohazari end and was switched on at 05:17(04-06-2021).</p> <p>u) Hathazari-Kaptai 132 kV Ckt-1 tripped at 04:54 showing dist Z2, R phase at Hathazari end and was switched on at 05:02(04-06-2021).</p> <p>v) Kabirpur 132/33 kV T1 transformer was under shut down from 06:07 to 10:28(04-06-2021) for C/M.</p> <p>w) New Tongi 132/33 kV T1 transformer was under shut down since 07:15 (04-06-2021) for D/W.</p>	<p>About 40 MW power interruption occurred under Joydevpur S/S areas from 13:03 to 13:56</p> <p>About 32 MW power interruption occurred under B.Pukuria S/S areas from 20:47 to 21:58</p> <p>About 20 MW power interruption occurred under Matarbari S/S areas from 04:43 to 05:17(04-06-2021)</p> <p>About 10 MW power interruption occurred under New Tongi S/S areas since 07:15 (04-06-2021)</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle