

**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 :-		13792.0	20:00 Hrs on 27-Apr-21		Reporting Date : 8-Sep-21
The Summary of Yesterday's		7-Sep-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	11003.0 MW	Hour :	12:00	Min. Gen. at	7:00 9638 MW
Evening Peak Generation :	13060.0 MW	Hour :	21:00	Available Max Generation	14315 MW
E.P. Demand (at gen end) :	13060.0 MW	Hour :	21:00	Max Demand (Evening) :	13500 MW
Maximum Generation :	13060.0 MW	Hour :	21:00	Reserve(Generation end)	815 MW
Total Gen. (MKWH) :	275.8	System Load Factor : 88.00%		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum	-	-384 MW	at	1:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 8-Sep-21	Actual : 104.56 Ft.(MSL) ,	Rule curve : 100.61	Ft.(MSL)		

Gas Consumed	Total = 1075.72 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk139,517,538			
	Coal : Tk71,710,490	Oil : Tk773,580,863	Total : Tk984,808,890	

Load Shedding & Other Information

Area	Yesterday		Today	
	Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
	MW	MW	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	0	0%
Chittagong Area	0	0:00	0	0%
Khulna Area	0	0:00	0	0%
Rajshahi Area	0	0:00	0	0%
Cumilla Area	0	0:00	0	0%
Mymensingh Area	0	0:00	0	0%
Sylhet Area	0	0:00	0	0%
Barisal Area	0	0:00	0	0%
Rangpur Area	0	0:00	0	0%
Total	0	12829	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-3,4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Shahjinazar 8 & 9

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

<p>a) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shutdown from 10:55 to 12:36 for A/M.</p> <p>b) Aminbazar-Kallyanpur 132 kV Ckt-2 was under shutdown from 12:39 to 14:37 for A/M.</p> <p>c) Aminbazar-Mirpur 132 kV Ckt-1 was under shutdown from 09:11 to 18:25 for C/M.</p> <p>d) Haripur-Bhulta 230 kV Ckt-2 was shutdown from 08:19 to 13:12 for C/M.</p> <p>e) Chapainawabganj 132/33 kV T-2 transformer was under shutdown from 08:19 to 09:46 for C/M.</p> <p>f) Haripur 230 kV Bus-1 was under shutdown from 08:33 to 13:07 for C/M.</p> <p>g) Ishwardi 132/33 kV T-2 transformer tripped at 10:46 showing gen trip at 132 kV end & E/F, O/C relays at 33 kV end and was switched on at 14:02.</p> <p>h) Madanganj-Sitalakhya 132 kV Ckt was under shutdown from 10:53 to 19:24 for C/M.</p> <p>i) Madanganj 132/33 kV T-2 transformer was under shutdown from 10:38 to 13:22 for C/M.</p> <p>j) Mirpur 132 kV reserve Bus was under shutdown from 09:50 to 18:20 for C/M.</p> <p>k) Rangpur 132/33 kV T-2 transformer was under shutdown from 09:22 to 16:20 for C/M.</p> <p>l) Sirajganj-Sherpur 132 kV Ckt-1 was under shutdown from 10:25 to 11:33 for C/M.</p> <p>m) Shyampur(N)-Shyampur(O) 132 kV Ckt-1 tripped at 10:14 from both end showing Dist. Z1, E/F relays and was switched on at 10:25.</p> <p>n) Shyampur(N)-Shyampur(O) 132 kV Ckt-2 tripped at 10:14 from both end showing Dist. Z1, E/F relays and was switched on at 10:27.</p> <p>o) ARP P/P-Shyampur(O) 132 kV Ckt-2 tripped at 10:14 from both end showing Dist. Z1, E/F relays and was switched on at 10:41.</p> <p>p) Khulna 225 MW ST was synchronized at 13:18.</p> <p>q) Madunaghat 132/33 kV T-1 transformer was under shutdown from 14:16 to 17:51 for C/M.</p> <p>r) Shyampur(N)-Shyampur(O) 132 kV Ckt-1 was under shutdown from 16:16 to 17:01 for C/M.</p> <p>s) Dohazari-Cox's Bazar 132 kV Ckt-2 was switched on at 18:09.</p> <p>t) Chowmuhan 132/33 kV T1 & T2 transformers tripped at 18:10 showing Dir. E/F at 33 kV end & 33 kV feeder fault and was switched on at 18:18.</p> <p>u) Shyampur(N)-Shyampur(O) 132 kV Ckt-2 was under shutdown from 06:08(08-09-2021) to 08:01(08-09-2021) for C/M.</p>	<p>About 180 MW power interruption occurred under Shyampur S/S area from 10:14 to 10:25.</p> <p>About 96 MW power interruption occurred under Chowmuhan S/S area from 18:10 to 18:18.</p> <p>About 46 MW power interruption occurred under Shyampur S/S area from 06:08(08-09-2021) to 08:01(08-09-2021).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle