

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

QF-LDC-08
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Reporting Date : 12-Jul-21

Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		11-Jul-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10745.0 MW	Hour :	12:00	Min. Gen. at	7:00	10089 MW
Evening Peak Generation :	12900.0 MW	Hour :	21:00	Available Max Generation :		15270 MW
E.P. Demand (at gen end) :	12900.0 MW	Hour :	21:00	Max Demand (Evening) :		13500 MW
Maximum Generation :	12912.0 MW	Hour :	23:00	Reserve(Generation end)		1770 MW
Total Gen. (MKWH) :	272.8	System Load Factor :	88.05%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-	Maximum	-512 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-		-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	12-Jul-21	Rule curve :	85.76	Ft.(MSL)
Actual :	80.46	Ft.(MSL)		

Gas Consumed :	Total =	1223.80 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk164,705,394	Oil :	Tk548,165,520	Total :	Tk784,470,282
	Coal :	Tk71,599,368				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0.00	4800		0	0%	
Chittagong Area	0	0.00	1638		0	0%	
Khulna Area	0	0.00	1469		0	0%	
Rajshahi Area	0	0.00	1328		0	0%	
Cumilla Area	0	0.00	1200		0	0%	
Mymensingh Area	0	0.00	968		0	0%	
Sylhet Area	0	0.00	533		0	0%	
Barisal Area	0	0.00	249		0	0%	
Rangpur Area	0	0.00	747		0	0%	
Total	0		12932		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-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Chandpur-150 MW ST 8) Baghabari-71 MW
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Additional Information of Machines, lines, Interruption / Forced Load shed etc.

<p>a) Aminbazar-Manikganj PP 132 kV Ckt-2 was under shut down from 09:35 to 13:13 for C/M.</p> <p>b) Bhaluka 132 kV T-1 transformer was under shut down from 09:13 to 12:46 for D/W.</p> <p>c) Khulshi-Madunaghat 132 kV Ckt-1 tripped at 11:00 to 11:24 showing Dist.Z1.C at both ends and was switched on at 11:24.</p> <p>d) Comilla(N) 132/33 kV T-4 transformer was under shut down from 12:19 to 13:12 for R/H maintenance.</p> <p>e) Bheramara 410 MW CCPP tripped at 13:07 due to tripping of GBC, GT was synchronized at 15:33 and STG was synchronized at 17:16.</p> <p>f) Bibiyana-3 STG was synchronized at 11:16.</p> <p>g) Baghabari 100 MW was shut down at 12:57 due to low gas pressure.</p> <p>h) Ghorashal GIS-Ghorashal unit-3 GT 132 kV Ckt was switched on at 12:46.</p> <p>i) Ghorashal unit-5 was synchronized at 19:52.</p> <p>j) B.Barua 132/33 kV T-1 & T-2 transformers only 33 kV sides tripped at 20:58 showing SF6,Lockout at T-1,33 kV side and O/C,E/F relay at T-2,33 kV side and were switched on at 00:28(12/7/2021) & 21:19 respectively.</p> <p>k) Hathazari Kaptai 132 kV Ckt-1 tripped at 21:30 showing Dist.Z1,R at Hathazari end and Dist.R,E/F relay at Kaptai end and was switched on at 21:58.</p> <p>l) Chowmuhoni 132/33 kV T-3 transformer tripped at 06:38(12/7/2021) operating PRD and was switched on at 07:20.</p> <p>m) Tongi-Bashundhara 132 kV Ckt-1 was shut down at 07:25(12/7/2021) for C/M.</p> <p>n) Bottail 132/33 kV T-2 transformer was under shut down from 07:45(12/7/2021) to 08:55 for R/H maintenance.</p>	<p>About 15 MW power interruption occurred under Bhaluka S/S area from 09:13 to 12:46.</p> <p>About 150 MW power interruption occurred under B.Barua S/S area from 20:58 to 21:19.</p> <p>About 40 MW power interruption occurred under Chowmuhoni S/S area from 06:38(12/7/2021) to 07:20.</p> <p>About 40 MW power interruption occurred under Bottail S/S area from 07:45(12/7/2021) to 08:55.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle