

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

QF-LDC-08
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Reporting Date : 11-Jul-21

Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		10-Jul-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10100.0 MW	Hour :	12:00	Min. Gen. at	8:00	9806 MW
Evening Peak Generation :	12898.0 MW	Hour :	21:00	Available Max Generation :		15385 MW
E.P. Demand (at gen end) :	12898.0 MW	Hour :	21:00	Max Demand (Evening) :		13300 MW
Maximum Generation :	12958.0 MW	Hour :	22:00	Reserve(Generation end)		2085 MW
Total Gen. (MKWH) :	263.8	System Load Factor :	84.82%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-244 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	11-Jul-21					
Actual :	80.24	Ft.(MSL) ,	Rule curve :	85.44	Ft.(MSL)	

Gas Consumed :	Total =	1218.39 MMCFD.	Oil Consumed (PDB) :			
					HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk163,681,862				
:	Coal :	Tk69,291,004	Oil :	Tk490,630,681	Total :	Tk723,603,547

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	4769		0	0	0%
Chittagong Area	0	0.00	1628		0	0	0%
Khulna Area	0	0.00	1459		0	0	0%
Rajshahi Area	0	0.00	1319		0	0	0%
Cumilla Area	0	0.00	1192		0	0	0%
Mymensingh Area	0	0.00	962		0	0	0%
Sylhet Area	0	0.00	530		0	0	0%
Barisal Area	0	0.00	247		0	0	0%
Rangpur Area	0	0.00	742		0	0	0%
Total	0		12848		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW GT-2 7) Chandpur-150 MW ST 8) Baghabari-71 MW

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

a) Chandraghona-Madunaghat 132 kV Ckt-2 was under shut down from 10:11 to 11:49 for C/M. b) Dohazari 132/33 kV T-2 transformer along with 33 kV Bus-2 were under shut down from 07:56 to 08:52 due to red hot maintenance at 33 kV Bus. c) Savar 33 kV Bus-B was under shut down from 09:44 to 18:45 for D/W. d) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 09:04 to 21:37 for D/W. e) Chandpur-150 MW CCPP GT was synchronized at 13:28. f) Bagerhat 132/33 kV T-2 transformer was under shut down from 08:21 to 10:29 for C/M. g) Baghabari-100 MW was shut down at 16:11 due to oil leakage from bearing of auxiliary compartment and was synchronized at 19:28. h) Khulna-225 MW CCPP GT was synchronized at 19:37 and was shut down at 01:04(11/7/21). i) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 14:08 to 16:55 for D/W. j) Tongi-Bashundhara 132 kV Ckt-1 is under shut down since 07:41(11/7/21) for D/W. l) Gopalganj 400 kV S/S capacitor bank tripped at 23:30 due to 132 kV B-phase LA burst.	About 22 MW power interruption occurred under Dohazari S/S area from 07:56 to 08:52.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle