

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

QF-LDC-08
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Reporting Date : 8-Jul-21

Till now the maximum generation is :-		13792.0		20:00 Hrs on 27-Apr-21	
The Summary of Yesterday's		7-Jul-21		Generation & Demand	
Day Peak Generation :	10165.0 MW	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generation :	11698.0 MW	Hour :	21:00	Min. Gen. at	7:00 8693 MW
E.P. Demand (at gen end) :	11698.0 MW	Hour :	21:00	Available Max Generation :	15050 MW
Maximum Generation :	11741.0 MW	Hour :	22:00	Max Demand (Evening) :	12000 MW
Total Gen. (MKWH) :	252.6	System Load Factor :	89.65%	Reserve(Generation end)	3050 MW
				Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-28 MW	at	20:00	Energy
Import from West grid to East grid :- Maximum			at		MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	8-Jul-21				Energy
Actual :	80.00	Ft.(MSL)	Rule curve :	85.12	Ft.(MSL)

Gas Consumed :	Total =	1153.80 MMCFD.		Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk158,446,610		
		Coal :	Tk68,168,509	Oil :	Tk450,679,630
				Total :	Tk677,294,749

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	4276		0	0	0%
Chittagong Area	0	0:00	1457		0	0	0%
Khulna Area	0	0:00	1306		0	0	0%
Rajshahi Area	0	0:00	1180		0	0	0%
Cumilla Area	0	0:00	1066		0	0	0%
Mymensingh Area	0	0:00	860		0	0	0%
Sylhet Area	0	0:00	478		0	0	0%
Barisal Area	0	0:00	221		0	0	0%
Rangpur Area	0	0:00	664		0	0	0%
Total	0		11508		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

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

<p>a) Aminbazar 400 kV Bus-1 & 2 were shutdown at 12:20 for Project work.</p> <p>b) Barishal(S) 132/33 kV T2 transformer was under shut down from 11:38 to 12:36 for R/H maintenance at 132 kV side.</p> <p>c) Kaliakoir 230/132 New transformer tripped at 11:57 showing PRD. Dhamrai S/S power restored at 12:41 by rearranging Bus at Kaliakoir S/S.</p> <p>d) Rangpur 132/33 kV T2 transformer was under shut down from 11:07 to 12:05 for R/H maintenance at 33 kV side.</p> <p>e) Manikganj P.P.-Savar 132 kV Ckt-2 was under shut down from 13:11 to 16:41 for C/M.</p> <p>f) Keraniganj-Hasnabad 230 kV Ckt-1 was under shut down from 09:42 to 17:54 due to R/H maintenance.</p> <p>g) Khulna(S)-Satkhira 132 kV Ckt-2 tripped at 14:29 from both ends showing Dist. Z1 at Khulna(S) end & Dist. Z1, A,B,C at Satkhira end and was switched on at 14:47.</p> <p>h) Bogura(Old) 132/33 kV T3 transformer along with 33 kV Bus section were under shut down from 16:18 to 17:15 due to R/H maintenance.</p> <p>i) Dohazari-Cox's Bazar 132 kV Ckt-1 is under shut down since 06:08(08/07/2021) for D/W.</p> <p>j) Madunghat 132/33 kV T1 transformer was shut down at 07:13(08/07/2021) for C/M.</p> <p>k) Tongi-Bashundhara 132 kV Ckt-1 is under shut down since 06:24(08/07/2021) for D/W.</p>	<p>About 30 MW power interruption occurred under Barishal S/S area from 11:38 to 12:36.</p> <p>About 100 MW power interruption occurred under Dhamrai S/S area from 11:57 to 12:41.</p> <p>About 22 MW power interruption occurred under Bogura(Old) S/S area from 16:18 to 17:15.</p> <p>About 12 MW power interruption occurred under Matarbari S/S area since 06:08(08/07/2021).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle