

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

QF-LDC-08
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Reporting Date : 15-Aug-21

Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		14-Aug-21	Generation & Demand			
Day Peak Generation :	10835.0 MW	Hour :	12:00	Min. Gen. at	8:00	9182 MW
Evening Peak Generation :	12706.0 MW	Hour :	21:00	Available Max Generation :		15185 MW
E.P. Demand (at gen end) :	12706.0 MW	Hour :	21:00	Max Demand (Evening) :		12500 MW
Maximum Generation :	12706.0 MW	Hour :	21:00	Reserve(Generation end)		2685 MW
Total Gen. (MKWH) :	265.2	System Load Factor :	86.96%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum			-534 MW	at	19:00	Energy MKWHR.
Import from West grid to East grid :- Maximum				at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	15-Aug-21					
Actual :	91.17	Ft.(MSL) ,	Rule curve :	93.48	Ft.(MSL)	

Gas Consumed :	Total =	1190.02	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk164,294,991				
		Coal :	Tk70,681,073	Oil :	Tk484,187,068	Total :	Tk719,163,132

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4406	0	0%
Chittagong Area	0	0:00	1502	0	0%
Khulna Area	0	0:00	1346	0	0%
Rajshahi Area	0	0:00	1216	0	0%
Cumilla Area	0	0:00	1099	0	0%
Mymensingh Area	0	0:00	887	0	0%
Sylhet Area	0	0:00	492	0	0%
Barisal Area	0	0:00	228	0	0%
Rangpur Area	0	0:00	684	0	0%
Total	0		11861	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 4) Baghabani-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Sirajganj unit-1

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

<p>a) Jhenaidah 230 kV Bus-1 was under shut down from 07:56 to 17:04 for D/W. b) Jhenaidah-HVDC 230 kV Ckt was under shut down from 08:09 to 17:04 for D/W. c) Khulna(S)-Jhenaidah 230 kV Ckt was under shut down from 08:05 to 17:05 for D/W. d) Mirpur 132/33 kV T-1 transformer along with 33 kV Bus were shut down at 08:20 due to red hot maint. and was switched on at 09:08. e) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 11:58 showing dist.Z1,3-phase from both end and was switched on at 12:09. f) Goalpara 132/33 kV T-5 transformer was under shut down from 10:34 to 12:20 due to red hot maint. g) Khulna@-Goalpara 132 kV Ckt-1 was under shut down from 10:32 to 12:26 for C/M. h) Ghorasal-Ashuganj(S) 230 kV Ckt-2 tripped at 14:39 showing dist.Z1,BC-phase at Ghorasal end & dist. Z1,3-phase at Ashuganj end and was switched on at 21:12. i) Sikalbaha 132/33 kV T-3 transformer tripped at 05:25(15/8/21) showing dist.RYB-phase and was switched on at 05:35(15/8/21). j) Khulna-225 MW CAPP GT was synchronized at 01:21(15/8/21).</p>	<p>About 24 MW power interruption occurred under Mirpur S/S area from 08:20 to 09:08.</p> <p>About 28 MW power interruption occurred under Sikalbaha S/S area from 05:25 to 05:35(15/8/21).</p>
<p>Sub Divisional Engineer Network Operation Division</p>	<p>Executive Engineer Network Operation Division</p>
	<p>Superintendent Engineer Load Despatch Circle</p>