

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

QF-LDC-08
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Reporting Date : 13-May-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		12-May-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9211.8 MW	Hour :	12:00	Min. Gen. at	7:00	8291 MW	
Evening Peak Generation :	11513.0 MW	Hour :	21:00	Available Max Generation :		14710 MW	
E.P. Demand (at gen end) :	11513.0 MW	Hour :	21:00	Max Demand (Evening) :		12000 MW	
Maximum Generation :	11513.0 MW	Hour :	21:00	Reserve(Generation end)		2710 MW	
Total Gen. (MKWH) :	233.1	System Load Factor :	84.35%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			-40 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	13-May-20						
Actual :	76.42	Ft.(MSL) ,		Rule curve :	79.72	Ft. (MSL)	

Gas Consumed :	Total =	1203.53 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk164,321,092				
:	Coal :	Tk85,336,333	Oil :	Tk392,607,144	Total :	Tk642,264,569

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
	MW		MW		Estimated Shedding (S/S end)	MW	(On Estimated Demand)	
Dhaka	0	0:00	4242			0	0%	
Chittagong Area	0	0:00	1445			0	0%	
Khulna Area	0	0:00	1295			0	0%	
Rajshahi Area	0	0:00	1170			0	0%	
Cumilla Area	0	0:00	1057			0	0%	
Mymensingh Area	0	0:00	853			0	0%	
Sylhet Area	0	0:00	474			0	0%	
Barisal Area	0	0:00	220			0	0%	
Rangpur Area	0	0:00	658			0	0%	
Total	0		11414			0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-1,3.5 & 7. 4) Ashuganj unit-5 5) Siddirganj-335 MW 6) Kaptai-2.5 7) Raozan # 2 9) Chandpur 163 MW 10) Bhola-225 MW GT-2 & ST.

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

Description	Comments on Power Interruption
<p>a) Baghabari 230/132 kV T-2 transformer was under shut down from 08:17 to 11:26 for oil leakage.</p> <p>b) Ashuganj(N) ST was synchronized at 13:36.</p> <p>c) Siddhirganj GT-2 synchronized at 16:23.</p> <p>d) Srimongal-Fenchuganj 132 kV Ckt-1 tripped at 06:09(13/05/2020) from Srimongal end showing Dist. C-phase and was switched on at 06:14.</p> <p>e) Jamalpur 132/33 kV T-4 transformer was shut down at 06:12(13/05/2020) for high temperature at connectors of 33 kV incomer CT's and was switched on at 09:44.</p>	
<p>Sub Divisional Engineer Network Operation Division</p>	<p>Executive Engineer Network Operation Division</p>
	<p>Superintendent Engineer Load Despatch Circle</p>