

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

QF-LDC-08
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Reporting Date : 14-May-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		13-May-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9204.3 MW	Hour :	12:00	Min. Gen. at	6:00	7208 MW	
Evening Peak Generation :	9803.0 MW	Hour :	21:00	Available Max Generation :		14697 MW	
E.P. Demand (at gen end) :	9803.0 MW	Hour :	21:00	Max Demand (Evening) :		11500 MW	
Maximum Generation :	10576.0 MW	Hour :	1:00	Reserve(Generation end)		3197 MW	
Total Gen. (MKWH) :	223.8	System Load Factor :	88.17%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-201 MW	at	19:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on	14-May-20						
Actual :	76.30	Ft.(MSL) ,	Rule curve :	79.53	Ft.(MSL)		

Gas Consumed :	Total =	1193.72 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk170,535,115				
	Coal :	Tk83,595,848	Oil :	Tk266,213,068	Total :	Tk520,344,031

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
	MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
Dhaka	0	0:00	4110		0		0%	
Chittagong Area	0	0:00	1399		0		0%	
Khulna Area	0	0:00	1254		0		0%	
Rajshahi Area	0	0:00	1133		0		0%	
Cumilla Area	0	0:00	1024		0		0%	
Mymensingh Area	0	0:00	826		0		0%	
Sylhet Area	0	0:00	460		0		0%	
Barisal Area	0	0:00	213		0		0%	
Rangpur Area	0	0:00	637		0		0%	
Total	0		11055		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-1,2,3,5 & 7. 4) Ashuganj unit-5 5) Siddirganj-335 MW 6) Kaptai-2,5 7) Raosan # 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) Chapainawabganj 132/33 kV T2 transformer was shut down at 09:53 for gas filling.</p> <p>b) Sikalbaha-Dohazari 132 kV Ckt-2 was under shut down from 12:05 to 13:40 due to R/H at R-phase isolator.</p> <p>c) Hathazari 132/33 kV T2 transformer was under shut down from 11:28 to 12:10 for C/M.</p> <p>d) Ghorashal-Ishwardi 230 kV Ckt-1 tripped at 16:14 from both ends and was switched on at 17:16.</p> <p>e) Aminbazar-Mirpur 132 kV Ckt-1 tripped at 15:30 from Aminbazar end showing RST relay and was switched on at 15:55.</p> <p>f) Aminbazar-Manikganj PP 132 kV Ckt-1 tripped at 15:49 from Aminbazar end showing Dist. Z2 and was switched on at 16:18.</p> <p>g) Ashuganj(S)-Ghorashal 230 kV Ckt-2 tripped at 16:31 showing Dist. and was switched on at 17:43.</p> <p>h) Tangail-Kaliakoir 132 kV both Ckts tripped at 21:38 from Tangail end showing General trip, Z2 and was switched on at 22:18.</p> <p>i) Aminbazar-Mirpur 132 kV Ckt-1&2 was shut down at 06:32(14/05/2020) for C/M at Mirpur S/S.</p> <p>j) Khulshi 132 kV main bus was under shut down from 05:16(14/05/2020) to 07:57(14/05/2020) for C/M.</p>	<p>About 62 MW power interruption occurred under Khulshi S/S area from 05:16(14/05/2020) to 07:57(14/05/2020).</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle