

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

QF-LDC-08
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Till now the maximum generation is : - **12893 MW** **21:00 Hrs** on **29-May-19** Reporting Date : 11-Apr-20

The Summary of Yesterday's		10-Apr-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7632.0 MW	Hour :	12:00	Min. Gen. at	8:00	7051 MW	
Evening Peak Generation :	10095.0 MW	Hour :	21:00	Available Max Generation :		14609 MW	
E.P. Demand (at gen end) :	10095.0 MW	Hour :	21:00	Max Demand (Evening) :		10300 MW	
Maximum Generation :	10095.0 MW	Hour :	21:00	Reserve(Generation end)		4309 MW	
Total Gen. (MKWH) :	188.7	System Load Factor :	77.91%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-412 MW	at	8:00	Energy
Import from West grid to East grid :- Maximum					at		Energy
Water Level of Kaptai Lake at 6:00 A.M on	11-Apr-20						
Actual :	80.68	Ft.(MSL)		Rule curve :	86.00	Ft.(MSL)	

Gas Consumed :	Total =	1157.45	MMCFD.	Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk158,760,145		Oil :	Tk157,813,416	Total :	Tk392,833,501
	Coal :	Tk76,259,940					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3614		0	0%	
Chittagong Area	0	0:00	1227		0	0%	
Khulna Area	0	0:00	1099		0	0%	
Rajshahi Area	0	0:00	992		0	0%	
Cumilla Area	0	0:00	897		0	0%	
Mymensingh Area	0	0:00	724		0	0%	
Sylhet Area	0	0:00	408		0	0%	
Barisal Area	0	0:00	186		0	0%	
Rangpur Area	0	0:00	558		0	0%	
Total	0		9705		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1 & 2 2) Siddhirganj 210 MW GT-1 3) Ghorasal Unit-1,3,4 & 5. 4) Siddhirganj 335 MW 5) Ashuganj unit-5 6) Sirajganj unit-2 7) Kaptai-2,5 8) Sikabaha 225 MW

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

Description	Comments on Power Interruption
a) Bagerhat 132/33 T-3 transformer was under shut down from 07:16 to 08:34 due to red hot maintenance at 33 kV Y-phase CT connector. b) Mymensing 132/33 kV T-1 & T-2 transformers tripped at 07:53 from 33 kV end of operating SPS and were switched on at 08:01. c) Jamalpur 132/33 kV T-1 & T-2 transformers tripped at 07:53 from 33 kV end showing O/C as R-phase loop of 33 kV Sekher Vita-2 got snapped & made contact with structure and were switched on at 08:22 & 09:12 respectively. d) Bogura 132/33 kV T-2 transformer was under shut down from 09:36 to 16:56 for OLTC refill. e) Jamalpur 132/33 kV T-2 transformer was under shut down from 12:23 to 15:26 for C/M. f) Chandpur S/S-Chandpur P/S 132 kV Ckt-1 & 2 tripped from 08:05 to 15:12 showing E/F relay. g) Ashuganj-225 MW GT & ST were synchronized at 15:49 & 20:15 respectively. h) Netrokona 132/33 kV T-3 transformer was shut down at 23:18 to attend Buchholz relay and was switched on at 23:32. i) Siddhirganj-335 MW GT was shut down at 06:14(11/4/20) for gas line work. j) Goalpara 132/33 kV T-6 transformer was shut down at 06:50(11/4/20) due to red hot maintenance at 33 kv Bushing and was switched on at 08:26(11/4/20). k) Barishal(S)-Barishal(N) 132 kV Ckt-1 & 2 tripped at 06:37(11/4/20) showing dist.Z1,O/C relays and Ckt-1 was switched on at 07:07(11/4/20). l) Siddhirganj Peaking GT-1 & GT-2 were shut down at 06:22 & 07:22(11/4/20) for low gas pressure.	About 110 MW power interruption occurred under Mymensing S/S area from 07:53 to 08:01. About 50 MW power interruption occurred under Jamalpur S/S area from 07:53 to 08:22. About 15 MW power interruption occurred under Netrokona S/S area from 23:18 to 23:32. About 112 MW power interruption occurred under Barishal(S),Bhandaria & Patuakhali S/S areas from 06:37 to 07:07(11/4/20).

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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