

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

QF-LDC-08
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Reporting Date : 30-Apr-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		29-Apr-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		6501.4 MW	Hour :	12:00	Min. Gen. at	6:00 5418 MW
Evening Peak Generation :		8743.0 MW	Hour :	21:00	Available Max Generation :	15032 MW
E.P. Demand (at gen end) :		8743.0 MW	Hour :	21:00	Max Demand (Evening) :	9200 MW
Maximum Generation :		8743.0 MW	Hour :	21:00	Reserve(Generation end)	5832 MW
Total Gen. (MKWH) :		161.4	System Load Factor :	76.93%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-287 MW	at	3:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	30-Apr-20					
Actual :	78.89	Ft.(MSL) ,	Rule curve :	82.20	Ft.(MSL)	

Gas Consumed :	Total =	1083.45	MMCFD.	Oil Consumed (PDB) :		
					HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk147,281,677				
:	Coal :	Tk54,688,910		Oil :	Tk42,175,404	Total : Tk244,145,991

Load Shedding & Other Information

Area		Yesterday		Today	
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
		MW	MW	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3263	0	0%
Chittagong Area	0	0:00	1105	0	0%
Khulna Area	0	0:00	989	0	0%
Rajshahi Area	0	0:00	893	0	0%
Cumilla Area	0	0:00	807	0	0%
Mymensingh Area	0	0:00	651	0	0%
Sylhet Area	0	0:00	371	0	0%
Barisal Area	0	0:00	168	0	0%
Rangpur Area	0	0:00	502	0	0%
Total	0		8749	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-1,3,4 & 5. 4) Ashuganj unit-4,5 5) Siddhirganj-335 MW ST 6) Kaptai-2,5 7) Raozan #1 & 2 8) Fenchuganj 3, 9) Chandpur 163 MW

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

Description	Comments on Power Interruption
a) Sikalbaha 150 MW was under shut down since at 10:45 for maintenance work. b) Savar 132/33 kV T3 transformer was under shut down since at 09:02 for oil leakage maintenance. c) Madaripur 132/33 kV T3 transformer was under shut down from 07:10 to 12:43 for red hot maintenance at 33 kV Takerhat feeder. d) Summit Meghnaghat CCGP GT-2 with STG tripped at 14:33 showing low gas pressure and was Synchronized at 21:18. e) Siddhirganj-Maniknagar 230 kV Ckt-1 tripped at 17:01 showing differential relay ,gen trip at Siddhirganj end & dist Z1,C phase relay at Maniknagar end and was switched on at 17:15 f) Siddhirganj GT-1 tripped at 17:01 due to tripping of Siddhirganj-Maniknagar 230 kV Ckt-1 and was synchronized at 18:27. g) Rangpur-Kurigram 132 kV Ckt was under shut down from 20:40 to 21:50 for red hot maintenance at Y phase CT clamp. h) Barishal(S)-Barishal(N) 132 kV Ckt-1 is under shut down since at 07:34 for C/M.	About 8 MW power interruption occurred under Madaripur S/S areas from 07:10 to 12:43. About 38 MW power interruption occurred under Kurigram S/S areas from 20:40 to 21:50.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division Superintendent Engineer Load Despatch Circle