

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

QF-LDC-08
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Reporting Date : 4-May-19

Till now the maximum generation is : -

12200 MW

19:30 Hrs on 29-Apr-19

The Summary of Yesterday's		3-May-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		7798.3 MW	Hour :	9:00	Min. Gen. at	7:00	3501 MW
Evening Peak Generation :		7597.0 MW	Hour :	21:00	Available Max Generation		14547 MW
E.P. Demand (at gen end) :		7597.0 MW	Hour :	21:00	Max Demand (Evening) :		7000 MW
Maximum Generation :		11283.0 MW	Hour :	1:00	Reserve(Generation end)		7547 MW
Total Gen. (MKWH) :		193.5	System Load Factor :	71.47%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-240 MW	at	1:00	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	4-May-19		Rule curve :	81.43	Ft.(MSL)		
Actual :	75.87	Ft.(MSL) ,					

Gas Consumed :	Total =	1045.81 MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk94,013,229	Oil :	Tk253,360,148	Total :	Tk364,760,746	
	Coal :	Tk17,387,370					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	2515		0		0%
Chittagong Area	0	0:00	845		0		0%
Khulna Area	0	0:00	755		0		0%
Rajshahi Area	0	0:00	682		0		0%
Comilla Area	0	0:00	616		0		0%
Mymensingh Area	0	0:00	497		0		0%
Sylhet Area	0	0:00	291		0		0%
Barisal Area	0	0:00	128		0		0%
Rangpur Area	0	0:00	383		0		0%
Total	0		6712		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukur 7) Ghorashal Unit-1,3,5 2) Khulna ST 18) Chanpur CAPP 3) Sikkalaha 9) Raozan # 2 4) Bheramara 410 MW. 5) Siddhirganj ST 6) Ashuganj #3,4,5

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

Description	Comments on Power Interruption
a) Bheramara HVDC-Khulna(south) 230 kV Ckt-1 tripped at 10:47 due to Distance relay L-1,L-3,SOTF from Khulna end and was switched on 11:17. b) Bhulta-Haripur 132 kV Ckt was under shut down from 9:05 to 11:30 for C/M and was switched on at 11:30. c) Madaripur 132/33 kV T1 transformer was under shut down from 08:48 to 10:07 due to R/H at CB-CT loop(B-phase). d) Chattak-Sylhet 132 kV Ckt-1 was under shut down from 09:27 to 11:17 due to R/H at isolator B-phase from Chattak. e) Rangpur-Confidance-Polashbari 132 kV Ckt-1 charged at 11:05 from both end. f) Norsingdi 132/33 kV T2 Transformer was under shut down from 11:45 to 13:07 for protection work and was switched. g) Ruppur-Ishurdi 132 kV Ckt-1 was switched on at 12:53 from Ruppur end. h) Cumilla-Chandpur 132 kV Ckt-1 was switched on at 15.17. i) Raozan -1 tripped at 17:46. j) Juidah-Halishahar 132 kV line tripped at 01:40(04/5/2019) from both ends showing dist. Relay z-1, 3-phase at Halishahar and was switched on at 02:18(04/5/2019). k) Barishal-Patukhali 132 kV line tripped at 04:40(04/5/2019) from Barishal end showing E/F relay and was switched on at 04:52(04/5/2019). l) Barapukuria 230/132 kV T1 transformer tripped at 06:35(04/5/2019) showing L/O trip Ckt supervision relay. m) Rangpur- Polashbari 132 kV L-2 was under shut down at 06:35(04/5/2019) for D/W. n) Madanganj 132/33 kV T1 transformer tripped at 04:08(04/5/2019) due to operating Buchholz relay. o) Minimum Generation 3501 MW at 07.00(04/5/2019). p) Bheramara-Baharpur 400 kV Ckt-2 tripped at 07:38(04/5/2019) showing DTT relay.	About 3 MW power interruption occurred under Barisal S/S area from 04:40(04/05/2019) to 04:52(04/05/2019).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle