

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

QF-LDC-08
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Reporting Date : 4-Jul-18

Till now the maximum generation is :- **10958.0**

21:00 Hrs on #####

The Summary of Yesterday's		3-Jul-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		7895.0 MW	Hour :	12:00	Min. Gen. at	7:00	6881 MW
Evening Peak Generation :		10057.0 MW	Hour :	19:30	Available Max Generation		11697 MW
E.P. Demand (at gen end) :		10057.0 MW	Hour :	19:30	Max Demand (Evening) :		10700 MW
Maximum Generation :		10057.0 MW	Hour :	19:30	Reserve(Generation end)		997 MW
Total Gen. (MKWH) :		199.2	System Load Factor :	82.52%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-500 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	4-Jul-18				
Actual : 103.30 Ft.(MSL) ,	Rule curve :	84.16	Ft.(MSL)		

Gas Consumed :	Total =	949.67 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk86,212,329			
	Coal :	Tk15,216,436	Oil :	Tk485,875,482	Total : Tk587,304,246

Load Shedding & Other Information

Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW		MW		MW		MW			
Dhaka	0	0:00		3735		0		0		0%	
Chittagong Area	0	0:00		1269		0		0		0%	
Khulna Area	0	0:00		1136		0		0		0%	
Rajshahi Area	0	0:00		1027		0		0		0%	
Comilla Area	0	0:00		928		0		0		0%	
Mymensingh Area	0	0:00		749		0		0		0%	
Sylhet Area	0	0:00		421		0		0		0%	
Barisal Area	0	0:00		193		0		0		0%	
Rangpur Area	0	0:00		577		0		0		0%	
Total	0			10034		0		0			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-2,4,5 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Ashuganj unit-4 10) Ashuganj 55 MW 11) Haripur GT-1,2

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

Description	Comments on Power Interruption
a) Rangpur-Saidpur 132/33 kV T3 transformer was under shut down from 08:40 to 11:05 for D/W. b) Siddhirganj S/S-Siddhirganj Peaking 132 kV Ckt was under shut down from 10:17 to 17:03 for transformer painting at P/S end. c) Comilla(S) 132/33 kV T3 transformer was under shut down from 10:06 to 14:08 for 33 kV CB SF6 gas filling. d) Siddhirganj 132/33 kV T1 transformer was under shut down from 12:57 to 14:03 for 33 kV CT problem. e) Madunaghat 132/33 kV T1 transformer was under shut down from 12:56 to 15:20 due to 33 kV CB Y-phase red hot. f) After maintenance Khulna(C) 132/33 kV T1 transformer was switched on at 13:58. g) After maintenance Dhanmondi 132/33 kV T2 transformer was switched on at 17:55. h) United Mymensingh-Sherpur 132 kV Ckt-1 & 2 tripped at 00:25 (04/07/2018) from United Mymensingh showing O/C,E/F R-phase at Ckt-1 & E/F at Ckt-2 and were switched on at 00:44. i) Sherpur 132/33 kV T2 transformer tripped at 06:30(04/07/2018) from both sides showing lockout at 132 kV side & HIDMT O/C at 33 kV side and was switched on at 06:55.	About 200 MW Power interruption occurred under Sherpur S/S area from 00:25 to 00:44(04/07/2018).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle