

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

Revised

QF-LDC-08
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Till now the maximum generation is :- 12893 MW		21:00 Hrs on 29-May-19	Reporting Date : 27-Jul-19
The Summary of Yesterday's		26-Jul-19	Generation & Demand
Day Peak Generation :	8081.6 MW	Hour :	12:00
Evening Peak Generation :	10911.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	10911.0 MW	Hour :	21:00
Maximum Generation :	10913.0 MW	Hour :	1:00
Total Gen. (MKWH) :	220.5	System Load Factor :	84.17%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	8:00
		Available Max Generation	14830 MW
		Max Demand (Evening) :	12000 MW
		Reserve(Generation end)	2830 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-260 MW	at 21:00
Import from West grid to East grid :- Maximum		MW	at -
Water Level of Kaptai Lake at 6:00 A.M on	27-Jul-19		
Actual :	106.37 Ft.(MSL)	Rule curve :	88.16 Ft.(MSL)

Gas Consumed :	Total =	1291.05 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk140,192,060	Oil :	Tk316,434,906
	Coal :	Tk38,104,725	Total :	Tk494,731,690

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW	0:00		Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4264	0	0%
Chittagong Area	0	0:00	1452	0	0%
Khulna Area	0	0:00	1302	0	0%
Rajshahi Area	0	0:00	1176	0	0%
Comilla Area	0	0:00	1063	0	0%
Mymensingh Area	0	0:00	898	0	0%
Sylhet Area	0	0:00	477	0	0%
Barisal Area	0	0:00	221	0	0%
Rangpur Area	0	0:00	662	0	0%
Total	0		11473	0	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapuku
- 2) Khulna S1
- 3) Sikalbaha
- 4) Bheramar
- 5) Siddhirganj ST
- 6) Ashuganj #4,5
- 7) Baghabari 100 MW
- 8) Ghorasal Unit-7
- 9) Ghorasal Unit-2
- 11) Sikalbaha 150 MW GT

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

Description	Comments on Power Interruption
a) Dhamrai 132/33 kV T-1 transformer was under shut down from 09:15 to 16:48 for D/W. b) Rajshahi 132/33 kV T-1 transformer was under shut down from 07:11 to 10:43 for C/M. c) Rampura-Ullon 132 kV Ckt-2 tripped at 08:13 showing O/C & E/F relays and was switched on at 11:53. d) Sirajganj #1 tripped at 14:45 due to gas pressure high and GT was synchronized at 16:45. e) After maintenance Summit Megnaghat GT-2 was synchronized at 13:44 and again tripped at 02:50(27/7/19) and was synchronized at 05:22(27/7/19). f) Siddhirganj-335 MW GT & ST tripped at 15:06 due to steam temperature high and were synchronized at 15:13 & 17:21 respectively. g) Gulshan 132/33 kV T-1 transformer was under shut down from 05:31 to 06:48(27/7/19) for C/M. h) Maniknagar 132/33 kV T-2 transformer is under shut down since 06:37(27/7/19) for D/W. i) Siddhirganj 132/33 kV T-1 transformer is under shut down since 06:52(27/7/19) for C/M. j) Kabirpur 132/33 kV T-1 transformer is under shut down since 06:31(27/7/19) for C/M. k) Mymensing 132/33 kV T-2 transformer is under shut down since 07:22(27/7/19) for C/M.	About 15 MW power interruption occurred under Maniknagar S/S area since 06:37(27/7/19). About 70 MW power interruption occurred under Mymensing S/S area since 07:22(27/7/19).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle