POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER

DAILY REPORT Reporting Date :

29-May-19 Till now the maximum generation is:-12893 MW Hrs 14-Jul-19 Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's Generation & Demand 8342.8 MW Day Peak Generation 12:00 Min. Gen. at 7:00 6920 MW **Evening Peak Generation** 10815.0 MW 21:00 Available Max Generation 14054 MW Max Demand (Evening) E.P. Demand (at gen end) : 10815 0 MW 21.00 11300 MW Maximum Generation 10815.0 MW 21:00 Reserve(Generation end) 2754 MW Total Gen. (MKWH) Load Shed 0 MW

203.2 System Load Factor : 78.30%

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

MKWHR. Export from East grid to West grid :- Maximum -780 MW 21:00 at Energy Import from West grid to East grid :- Maximum Energy - MKWHR. MW at 15-Jul-19

Water Level of Kaptai Lake at 6:00 A M on 86.20 Ft.(MSL) Actual : 103.34 Ft.(MSL) Rule curve :

1229.52 MMCFD. Oil Consumed (PDB): Gas Consumed: Total =

HSD Liter

Revised

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FO Liter

Total: Tk465.455.081

Cost of the Consumed Fuel (PDB+Pvt): Tk134,353,575 Gas

Tk22.527.228

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding
	MW		MW	MW	(On Estimated Demand)
Dhaka	0	0:00	4021	0	0%
Chittagong Area	0	0:00	1368	0	0%
Khulna Area	0	0:00	1226	0	0%
Rajshahi Area	0	0:00	1108	0	0%
Comilla Area	0	0:00	1001	0	0%
Mymensingh Area	0	0:00	808	0	0%
Sylhet Area	0	0:00	451	0	0%
Barisal Area	0	0:00	208	0	0%
Rangpur Area	0	0:00	623	0	0%
Total	0		10813	0	

Information of the Generating Units under shut down.

Forced Shut-Down Planned Shut- Down

- 1) Barapukuria ST: Unit-1 &7) Baghabari 100 MW 2) Khulna ST 110 MW
- 3) Sikalbaha ST 60 MW 4) Bheramara 410 MW.
- 5) Siddhirganj ST 6) Ashuganj #4,5
- 8) Ghorasal Unit-7

: Tk308,574,279

9) Ashuganj North

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

Comments on Power Interruption Description

- a) B Baria 132/33 kV T3 transformer was under shut down from 09:30 to 11:19 for C/M b) After maintenance Ghorasal #03 was synchronized at 12:05.
- c) Barapukuria #01 was shut down at 10:30 for maintenance work.
- d) 132 kV main breaker of Barisal-Bhandaria Ckt at Bhandaria end was shut down from 08:48 to 08:57 for Breaker replacement work
- e) Shahmirpur 132/33 kV T1 transformer was under shut down from 13:22 to 13:58 due to PRD maintenance.
- f) Chattrogram TPP-02 tripped at 13:29 due to unit transformer problem and was synchronized at 15:25.
- g) Ishurdi 132/33 kV T2 transformer tripped at 13:57 showing no relay and was switched on at 15:08.
- h) Ramganj 132/33 kV T2 transformer was under shut down from 15:17 to 19:27 for MW meter replacement by SPMD.
- i) Bhola 225 MW CCPP GT-1 tripped at 18:12 due to gas problem and was synchronized at 20:53.
- j) Baraka-Sikalbaha 230 kV Ckt switched on at 16:23.
- k) Sikalbaha-Judiac 230 kV Ckt switched on at 16:05
- I) Valuka 132/33 kV T1 & T2 transformer tripped at 20:26 due to 33 kV PBS feeder CB & CT burst and was switched on at 20:51
- m) Sirajganj #04 was synchronized at 19:29.
- n) Maniknagar-Bangabhaban 132 kV Ckt-1 tripped at 01:58(15/7/19) showing pilot wire protection, main protection trip at Maniknagar end
- o) Bogura-Śirajganj 132 kV Ckt-1 tripped at 03:26(15/7/19) showing distance ABC, Z1at Sirajganj end & distance AB phase at Bogura end
- p) Haripur-Narsingdi 132 kV Ckt tripped at 23:29 from Haripur end showing distance Z1,A phase to N and was switched on at 00:02(15/7/19)
- q) Haripur-Bhulta 132 kV Ckt tripped at 23:29 from Haripur end showing distance Z1,A phase to N and was switched on at 23:48
- r) Siddhirganj S/S-Dutchbangla 132 kV Ckt tripped at 23:21 showing O/C relay and was switched on at 23:54.
- s) Siddhirganj S/S-Siddhirganj Peaking 132 kV Ckt tripped at 23:21 showing master trip and was switched on at 23:49.
- t) Gopalgani S/S-Gopalgani PS Ckt is under shut down since at 07:23 for D/W.
- u) Ashugani-Kishoregani 132 kV both Ckt tripped at 07:40(15/7/19) showing dist A at Ashugani end & dist A,Z1 at Kishoreganj end and were switched on at 07:47.

Sub Divisional Engineer Network Operation Division

Executive Engineer Network Operation Division About 48 MW power interruption occurred under Narsingdi S/S areas from 23:29 to 00:02

About 80 MW power interruption occurred under Valuka S/S

areas from 20:26 to 20:51.

About 114 MW power interruption occurred under Bhulta S/S areas from 23:29 to 23:48

> Superintendent Engineer Load Despatch Circle