

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

QF-LDC-08

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Till now the maximum generation is :-

9479 MW

21:00

Hrs

on

Reporting Date : 24-Sep-17

7-Jun-17

The Summary of Yesterday's

23-Sep-17

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation	:	7988.1	MW	12:00	Min. Gen. at	7:00	8018	MW
Evening Peak Generation	:	9056.0	MW	21:00	Max Generation	:	10010	MW
E.P. Demand (at gen end)	:	9056.0	MW	21:00	Max Demand (Evening)	:	10000	MW
Maximum Generation	:	9159.0	MW	0:00	Reserve(Generation end)	:	10	MW
Total Gen. (MKWH)	:	198.0	System L/ Factor	:	90.06%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-40	MW	at	17:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 24-Sep-17

Actual	:	108.49	Ft.(MSL)	Rule curve	:	104.32	Ft.(MSL)
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Gas Consumed	:	Total	1024.00	MMCFD.	Oil Consumed (PDB)	:	
						HSD	:
						FO	:
							Liter
							Liter

Cost of the Consumed Fuel (PDB+)

Gas	:	Tk76,097,288					
Coal	:	Tk12,460,623	Oil	:	Tk613,499,462	Total	:
						Tk702,057,374	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
	MW		MW		MW		(On Estimated Demand)			
Dhaka	0	0:00	3462		0		0%			
Chittagong Area	0	0:00	1194		0		0%			
Khulna Area	0	0:00	978		0		0%			
Rajshahi Area	0	0:00	930		0		0%			
Comilla Area	0	0:00	918		0		0%			
Mymensingh Area	0	0:00	750		0		0%			
Sylhet Area	0	0:00	317		0		0%			
Barisal Area	0	0:00	195		0		0%			
Rangpur Area	0	0:00	568		0		0%			
Total	0		9312		0					

Information of the Generating Units under shut down.

Panned Shut- Down	Forced Shut- Down
Nil	1)Ashuganj CCGP(South) 2) Kaptai Unit- 5 3) Khuina ST 110 MW (04/11/2014) 4) Ghorasal Unit-3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9)Baghabari-71 MW 10) Megnaghat CCGP GT-1

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

Description	Comments on Power Interruption
a) Sirajganj-Bogra 230 kV Ckt-1 w as switched on at 09:30. b) Ghorasal-Tongi 230 kV Ckt-1 tripped at 10:27 from both end show ing dist relay on both ends and w as sw itched on at 10:49. c) Ghorasal-Joydevpur 132 kV Ckt-1 & 2 tripped at 10:29 from Joydevpur end showing dist & E/F about 275 MW power interruption occurred under Joydevpur & Kodda sw itched on at 10:34. d) Kushiara GT tripped at 10:42 due to problem w ith gas line valve. e) Kaliakoir-Bibiyan 400 kV Ckt-1 w as under shut down n from 09:13 to 21:26 for development w ork. f) Bogra-Palashbari 132 kV Ckt-1 w as shut down n from 05:02 to 21:13 for project w ork. g) Sikalbaha-Shahmirpur 132kV Ckt-1 w as under shut down n from 08:55 to 06:55 for project w ork. h) Kamrangirchar-Hasnabad 132 kV Ckt w as under shut down n from 08:55 to 09:13 for busbar protection w ork. i) Mymensingh-Netrokona 132 kV Ckt-1 w as under shut down n from 09:49 to 10:31 for removing rope. j) Bottail 132/33 kV T1 & T2 transformers tripped at 09:40 showing E/F and were switched on at 09:46. k) Khuina(C)-KPCL-2 132 kV Ckt w as under shut down n from 11:22 to 13:04 for testing accuracy of energy meter. l) Bheramara HVDC-Khuina(S) 230 kV Ckt-2 tripped at 13:16 from both ends show ing dist Z1 & E/F at Khuina (S) end and dist at Bheramara end and w as sw itched on at 14:34. m) Kaliakoir 400/132 kV T1 transformer w as sw itched on at 17:29. n) Kaliakoir 400/132 kV T2 transformer tripped at 16:26 showing O/C and w as sw itched on at 17:46. o) After maintenance Ashuganj (N) CCGP ST w as synchronized at 18:59. p) Sikalbaha 150 MW w as synchronized at 20:29. q) Comilla(N)-Tripura 132 kV Ckt-1 & 2 tripped at 17:16 from both ends show ing dist relay and w as sw itched on at 17:33 & 17:40 respectively. w) T1 transformer w as sw itched on at 17:55. s) Jhenidah 33 kV bus w as under shut down n from 16:15 to 17:01 for sky w ire removing w ork b t) Gopalganj 132/33 kV T1 & T2 transformers tripped at 19:59 show ing O/C and w as sw itched c u) Rampura 132 kV bus-2 w as under shut down n from 05:40 to 07:52(24/09/2017) for red hot maintenance at R & B-phase bus isolator . v) Rangpur-Palashbari 132 kV Ckt-2 w as shut down n at 05:53(24/09/2017) for development w ork. w) Bogra-Palashbari 132 kV Ckt-1 w as shut down n at 06:01(24/09/2017) for development w ork.	About 275 MW power interruption occurred under Joydevpur & Kodda S/S areas from 10:29 to 10:34. About 75 MW power interruption occurred under Bottail S/S area from 09:40 to 09:46. About 236 MW power interruption occurred under Kabirpur & Tangail S/S area from 16:26 to 17:46. About 30 MW power interruption occurred under Comilla(N) S/S area from 17:16 to 17:33. About 56 MW power interruption occurred under Jhenidah S/S area from 16:15 to 17:01. About 70 MW power interruption occurred under Jhenidah Gopalganj S/S area from 19:59 to 20:04.

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle