

**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 :-		14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 17-Sep-22
The Summary of Yesterday's		16-Sep-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10156.0 MW	Hour :	12:00	Min. Gen. at 7:00 9700 MW
Evening Peak Generation :	12502.0 MW	Hour :	20:00	Available Max Generation 14561 MW
E.P. Demand (at gen end) :	12558.0 MW	Hour :	20:00	Max Demand (Evening) : 13400 MW
Maximum Generation :	12515.0 MW	Hour :	22:00	Reserve(Generation end) 1161 MW
Total Gen. (MKWH) :	261.5	System Load Factor :	87.06%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		995 MW	at 19:00	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	17-Sep-22	Rule curve :	102.68	Ft.(MSL)
Actual :	96.68			

Gas Consumed :	Total =	1041.13	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk157,927,103		Oil :	Tk859,463,676	Total :	Tk1,249,764,947
	Coal :	Tk232,374,168					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0:00		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4547	0	0%
Chittagong Area	0	0:00	1288	0	0%
Khulna Area	0	0:00	1700	0	0%
Rajshahi Area	0	0:00	1508	0	0%
Cumilla Area	4	0:00	1284	0	0%
Mymensingh Area	38	0:00	1061	0	0%
Sylhet Area	0	0:00	474	0	0%
Barisal Area	0	0:00	387	0	0%
Rangpur Area	10	0:00	838	0	0%
Total	52		13086	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3, 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shahjibazar 330 MW 9) Shahjibazar GT8

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

<p>a) Sikalbaha 225 MW CCPP GT was synchronized at 12:19.</p> <p>b) Hathazari 132/33 kV T-1 transformer was under shut down from 06:12 to 06:35 due to red hot maintenance at 33 kV R-Y phase CT connector.</p> <p>c) Hathazari 132/33 kV T-2 transformer was under shut down from 06:40 to 09:45 due to red hot maintenance at 33 kV B phase incomer isolator.</p> <p>d) Hathazari 132/33 kV T-1 transformer was under shut down from 09:46 to 14:45 for C/M.</p> <p>e) Hasnabad-Sitalakhya was under shut down from 09:25 to 17:02 for C/M by DPDC.</p> <p>f) Chowmuhoni 132/33 kV T-3 transformer was under shut down from 07:35 to 09:15 for C/M by PDB.</p> <p>g) Kachua 132/33 kV T-2 transformer was under shut down from 11:02 to 13:18 for C/M</p> <p>h) Norail 132/33 kV T-1 transformer was under shut down from 08:22 to 11:31 for C/M by PBS.</p> <p>i) Jhenaidah(O) 132/33 kV T-2 transformer was under shut down from 08:45 to 10:16 for C/M due to red hot maint at 33 kV T phase loop of incomer bus.</p> <p>j) Shariatpur 132/33 kV T-2 transformer was under shut down from 09:30 to 11:51 for C/M</p> <p>k) Payra P/P-Payra S/S 400 kV Ckt-2 was under shut down from 08:48 to 10:09 for D/W.</p> <p>l) Purbasadjpur 132/33 kV T-3 transformer was switched on at 18:06 & T-2 still under maint.</p> <p>m) Ramganj 132/33 kV T-1 transformer & its associated 33 kV bus was under shut down from 19:15 to 19:50 due to red hot maint of 33 kV bus CT clamp nut.</p> <p>n) Siddhirganj GT-2 was synchronized at 20:29 for test purpose and shut down at 20:49.</p> <p>o) Savar 132/33 kV T-3 transformer tripped at 23:12 due to oil surge trip and was switched on at 09:44.</p> <p>p) Siddhirganj-Matuail 132 kV Ckt tripped at 05:55 from Matuail end showing dist C phase,Z1,E/F relay and was switched on at 06:06.</p> <p>q) Maniknagar-Matuail 132 kV Ckt tripped at 05:55 from Matuail end showing dist C phase,Z1,E/F relay and was switched on at 06:28(17-09-2022).</p> <p>r) Sathkira 132/33 kV T-1 transformer with 33 kV bus was under shut down from 07:07 to 08:43(17-09-22) due to red hot maint R-Y phase CT clamp.</p>	<p>About 10 MW power interruption occurred under Chowmuhoni S/S area from 07:50 to 09:15.</p> <p>About 15 MW power interruption occurred under Norail S/S area from 08:22 to 11:31.</p> <p>About 15 MW power interruption occurred under Jhenaidah(O) S/S area from 08:45 to 10:16.</p> <p>About 20 MW power interruption occurred under Ramganj S/S area from 19:15 to 19:50.</p> <p>About 20 MW power interruption occurred under Sathkira S/S area from 07:7 to 08:43.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle