

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

QF-LDC-08
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Reporting Date : 13-Sep-22

Till now the maximum generation is : - **14782.0**

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's 12-Sep-22 Generation & Demand

Day Peak Generation :	10815.0 MW	Hour :	12:00	Min. Gen. at	8:00	9163 MW
Evening Peak Generation :	12165.0 MW	Hour :	21:00	Available Max Generation :		14085 MW
E.P. Demand (at gen end) :	12252.0 MW	Hour :	21:00	Max Demand (Evening) :		12400 MW
Maximum Generation :	12165.0 MW	Hour :	21:00	Reserve(Generation end)		1685 MW
Total Gen. (MKWH) :	267.4	System Load Factor	: 91.59%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	1280 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
el of Kaptai Lake at 6:00 A M on 13-Sep-22					
Actual : 96.21	Fl.(MSL) :	Rule curve :	101.76	Fl.(MSL)	

Gas Consumer	Total =	1035.50	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDI	Gas :	Tk155,533,894			
:	Coal :	Tk228,814,038		Oil : Tk1,027,810,922	Total : Tk1,412,158,854

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		
Dhaka	30	0:00	4547	0	0%
Chittagong Are	0	0:00	1288	0	0%
Khulna Area	0	0:00	1700	0	0%
Rajshahi Area	0	0:00	1508	0	0%
Cumilla Area	15	0:00	1284	0	0%
Mymensingh A	17	0:00	1061	0	0%
Sylhet Area	18	0:00	474	0	0%
Barisal Area	0	0:00	387	0	0%
Rangpur Area	0	0:00	838	0	0%
Total	80		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) Shajibazar 330 MW

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

a) Keraniganj 132/33 kV T-1 transformer was under shut down from 10:02 to 15:41 for D/W.	
b) Narail 132/33 kV T-2 transformer was under shut down from 07:25 to 08:42 for C/M.	About 13 MW power interruption occurred under Narail S/S area from 07:25 to 08:42.
c) Bogura-Naogaon 132 kV Ckt-2 was under shut down from 10:41 to 14:46 for C/M.	
d) Narail 132/33 kV T-1 & T2 transformers were under shut down from 10:20 to 12:06 due to 33 kV R-phase Bus PT got burst & fire originated.	About 20 MW power interruption occurred under Narail S/S area from 10:20 to 12:06.
e) Agargaon-Cantonment 132 kV Ckt-1 was under shut down from 09:39 to 12:40 for D/W.	
f) Ishwardi-Natore 132 kV Ckt-1 was under shut down from 11:25 to 13:53 for protection work at Ishwardi.	
g) Joydevpur-Kodda 132 kV Ckt-1 was under shut down from 13:33 to 14:46 for C/M.	
h) Joydevpur-Kodda 132 kV Ckt-2 tripped at 18:50 from both end showing Dist. 67N, A/R block relays and was switched on at 18:59.	About 60 MW power interruption occurred under Kodda S/S area from 18:50 to 18:59.
i) Cumilla(N) 132/33 kV T-5 transformer was under shut down from 14:52 to 16:30 due to tap change work.	
j) Shariatpur 132/33 kV T-1 & T2 transformers tripped at 14:55 showing O/C relays at 33 kV end & 33 kV PBS feeder fault and were switched on at 15:41, 18:14 respectively.	About 35 MW power interruption occurred under Shariatpur S/S area from 14:55 to 15:41.
k) Haripur SBU 132/33 kV T-1 transformer tripped at 15:04 due to 33 kV PBS feeder fault and was switched on at 15:45.	About 90 MW power interruption occurred under Haripur S/S area from 15:04 to 15:45.
l) Ashuganj(North) 450 MW ST was synchronized at 18:08.	
m) Sreenagar 132/33 kV T-1 transformer was under shut down from 18:51 to 19:55 for C/M.	
n) Payra-Patuakhali 132 kV Ckt-2 was under shut down from 15:21 to 15:35 for SCADA work.	
o) Payra-Patuakhali 132 kV Ckt-1 was under shut down from 14:49 to 15:16 for SCADA work.	
p) Shahjibazar 132/33 kV T-2 & T-4 transformers were shut down at 06:12(13-09-2022) for D/W.	
q) Feni 132/33 kV T-1 transformers was shut down at 06:52(13-09-2022) due to red hot maintenance at 33 kV end.	About 21 MW power interruption occurred under Feni S/S area from 06:52(13-09-22) to till.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle