

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

QF-LDC-08
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Reporting Date : 16-Sep-22

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

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		15-Sep-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		10903.0	MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :		12683.0	MW	Hour :	19:30	Available Max Generation	14283 MW
E.P. Demand (at gen end) :		12683.0	MW	Hour :	19:30	Max Demand (Evening) :	12400 MW
Maximum Generation :		12683.0	MW	Hour :	19:30	Reserve(Generation end)	1883 MW
Total Gen. (MKWH) :		261.9		System Load Factor	: 86.02%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		1010	MW	at	19:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	16-Sep-22						
Actual :	96.57	Ft.(MSL) ,		Rule curve :	102.45	Ft.(MSL)	

Gas Consumed :	Total =	1055.03	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+F	Gas :		Tk158,001,095					
:	Coal :		Tk199,174,528	Oil :	Tk929,270,526	Total :	Tk1,286,446,148	

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	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	0	0:00	1284		0		0%	
Mymensingh Area	0	0:00	1061		0		0%	
Sylhet Area	0	0:00	474		0		0%	
Barisal Area	0	0:00	387		0		0%	
Rangpur Area	0	0:00	838		0		0%	
Total	0		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) Naoqan 132/33 kV T-1 transformer was under shut down from 10:30 to 13:20 for C/M.</p> <p>b) Shyampur-Fatullah 132 kV Ckt-1 was under shut down from 08:17 to for C/M.</p> <p>c) Payra 400/132 kV T-4 transformer was under shut down from 09:20 to for C/M.</p> <p>d) Payra 132 kV Bus-2 was under shut down from 09:25 to for C/M.</p> <p>e) Keraniganj 132/33 kV T-2 transformer was under shut down from 10:41 to 15:22 for D/W.</p> <p>f) Rampal 400/132 kV ICT-1 transformer tripped at 12:17 showing PRV and was switched on at 15:57.</p> <p>g) Payra P/P-Payra S/S 400 kV both Ckt tripped at 12:17 and was switched on at 12:28.</p> <p>h) Purbasadipur 132/33 kV T1 & T2 transformers tripped at 13:27 due to 33 kV PBS feeder fault and was switched on at 13:40.</p> <p>i) Joydevpur 132/33 kV T-3 transformer was under shut down from 14:48 to for C/M.</p> <p>j) Aminbazar 230/132 kV T-03 transformer was under shut down from 15:13 to 18:01 for C/M.</p> <p>k) Chapainawabganj-Rohanpur 132 kV Ckt tripped at 15:56 showing Dist. Z1 relay at Chapainawabganj end and was switched on at 16:20.</p> <p>l) Purbasadipur 132/33 kV T1 & T2 transformers tripped at 14:59 from both end showing O/C, E/F relays and was switched on at 15:33.</p> <p>m) Gopalganj-Rampal 400 kV Ckt-1 was switched on at 16:44.</p> <p>n) Gopalganj-Payra 400 kV Ckt-1 was switched on at 16:56.</p> <p>o) Halishar 132/33 kV T1, T2 & T3 transformers tripped at 16:10 due to 33 kV PBS feeder fault and was switched on at 16:40.</p> <p>p) Cumilla(S) 132/33 kV T-4 transformer was under shut down from 15:28 to 16:27 due to R/H maintenance at 33 kV Bus DS.</p> <p>q) Kallyanpur 132/33 kV T-2 transformer was switched on at 17:31.</p> <p>r) Sikalbaha 225 MW GT was synchronized at 15:32 and was shut down at 19:11.</p> <p>s) Raozan Unit-1 was shut down at 16:58 due to gas pressure low and was synchronized at 19:56.</p> <p>t) Barapukuria unit-1 was synchronized at 16:25.</p> <p>u) Khulna© 132/33 kV T-1 transformer was under shut down from 13:43 to 14:44 for C/M.</p> <p>v) Kodda 132/33 kV T1 transformer was under shut down from 06:17(16-09-22) to 07:23(16-09-22) for C/M.</p> <p>w) Satkhira 132/33 kV T2 transformer was shut down at 07:17(16-09-22) for C/M.</p> <p>x) Kachua 132/33 kV T1 transformer was shut down at 07:19(16-09-22) for C/M.</p> <p>y) Rangpur 132/33 kV T1 transformer was shut down at 07:23(16-09-22) for D/W.</p> <p>z) Rangpur 132/33 kV T3 transformer was shut down at 07:26(16-09-22) for D/W.</p> <p>aa) Siddhirganj 335 MW CCPP was shut down at 01:40(16-09-2022) due to air filter cleaning and GT water wash.</p>	<p>About 156 MW power interruption occurred under Barisal, Barguna, Patuakhali S/S area from 12:17 to</p> <p>About 88 MW power interruption occurred under Purbasadipur S/S area from 13:27 to 13:40.</p> <p>About 70 MW power interruption occurred under Purbasadipur S/S area from 14:59 to 15:33.</p> <p>About 77 MW power interruption occurred under Halishar S/S area from 16:10 to 16:40.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle