

**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 : 7-Sep-22
The Summary of Yesterday's 6-Sep-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10112.0 MW	Hour :	12:00	Min. Gen. at 7:00 10924 MW
Evening Peak Generation :	12580.0 MW	Hour :	21:00	Available Max Generation : 13805 MW
E.P. Demand (at gen end) :	13800.0 MW	Hour :	21:00	Max Demand (Evening) : 13800 MW
Maximum Generation :	13342.0 MW	Hour :	23:00	Reserve(Generation end) 5 MW
Total Gen. (MKWH) :	277.9	System Load Factor :	86.79%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum	825 MW	at	21:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 7-Sep-22				
Actual : 96.27 Ft.(MSL) ,	Rule curve :	100.38	Ft.(MSL)	

Gas Consumed Total = 1014.44 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB- Gas : Tk153,633,779	Oil : Tk1,346,424,757	Total :	Tk1,684,257,348
Coal : Tk184,198,812			

Load Shedding & Other Information						
Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	(On Estimated Demand)	
Dhaka	150	0:00	4419	0	-6%	
Chittagong Area	50	0:00	1251	0	-3%	
Khulna Area	260	0:00	1652	0	-3%	
Rajshahi Area	160	0:00	1466	0	-2%	
Cumilla Area	152	0:00	1248	0	-3%	
Mymensingh Area	222	0:00	1031	0	-2%	
Sylhet Area	0	0:00	460	0	-3%	
Barisal Area	0	0:00	375	0	-1%	
Rangpur Area	130	0:00	814	0	-2%	
Total	1124		12718	0		

Information of the Generating Units under shut down.		
Planned Shut- Down	Forced Shut- Down	
	1) Barapurkuria 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.		
<p>a) Agargaon 132/33 kV T-1 transformer was under shut down from 09:12 to 12:06 for C/M.</p> <p>b) B.Pukuria S/S-B.Pukuria P/S 230 kV Ckt1 was under shut down from 11:26 to 12:40 for C/M.</p> <p>c) Joypurhat 132/33 kv T-1 & T-2 transformers were shut down from 10:25 to 12:57 for maintenance work.</p> <p>d) HVDC block-1 tripped at 08:58. Along with all 230 kV Ckts except Ishurdi-Ghorasal 230 kV Ckt-2 and all 132 kV Ckts from Ishurdi S/S got tripped. At the same Payra unit-1 & 2 run back operated. HVDC block-1 was de-blocked at 10:06.</p> <p>e) Rajshahi-Natore 132 kV Ckt-1 & 2 tripped at 08:57 showing dist.CAT,PTAW,CD(Ckt-1), dist.Z1(Ckt-2) at Rajshahi end and from Natore end Ckt-2 tripped showing back up O/C and were switched on 09:20 & 09:40 respectively.</p> <p>f) Rajshahi-HVDC 230 kV Ckt-1 & 2 were switched on at 09:46.</p> <p>g) Bheramara-HVDC 230 kV Ckt-1 & 2 were switched on at 09:51.</p> <p>g) Bheramara-HVDC 230 kV Ckt-1 & 2 were switched on at 09:51.</p> <p>h) HVDC-Jhenidah 230 kV Ckt-1 & 2 were switched on at 09:56 & 10:32 respectively.</p> <p>i) Khulna(S)-Rampal 230 kV Ckt-1 & 2 were switched on at 10:20 & 12:00 respectively.</p> <p>j) Rampal-Gopalganj 400 kV Ckt-1 was switched on at 10:38.</p> <p>k) Gopalganj-Payra P/S 400 kV Ckt-1 & 2 were switched on at 11:02 & 20:18 respectively.</p> <p>l) Gopalganj-Madaripur 132 kV Ckt-4 was switched on at 10:30.</p> <p>m) Payra P/S 400 kv bus coupler was switched on at 11:03.</p> <p>n) Khulna-225 MW CAPP GT was synchronized at 12:15.</p> <p>o) Noapara-100 MW was synchronized at 10:26.</p> <p>p) Payra Unit-1 & 2 were synchronized at 16:06 & 11:16 respectively.</p> <p>q) Bheramara-410 MW CAPP GT was synchronized at 19:40.</p> <p>r) Tangail 132/33 kv T-2 transformer tripped at 16:25 by TCS and was switched on at 17:24.</p> <p>s) Bogura-Mohastanghor 132 kV Ckt-1 & 2 tripped at 15:26 showing dist.Z1 and was switched on at 16:12.</p> <p>t) Bholra-225 MW CAPP GT-1 was synchronized at 22:30.</p> <p>u) Rampal Unit-1 was synchronized at 23:43.</p> <p>v) Tangail-Kaliakoir 132 kV Ckt2 was under shut down from 05:45 to 07:05(7/9/22) for C/M.</p> <p>w) Bhulta 132/33 kv T-1 transformer is under shut down since 06:47(7/9/22) for maintenance work.</p> <p>x) Bibiyana(S)-400 MW CAPP STG was synchronized at 06:13(7/9/22).</p> <p>y) Ishurdi-HVDC 230 kV Ckt-3 & 4 were switched on at 09:35.</p>	<p>About 1246 MW power interruption occurred under Khulna, Barishal & Rajshahi(Partially) zones area from 08:58 to 09:20.</p> <p>About 100 MW power interruption occurred under Tangail S/S area from 05:45 to 07:05(7/9/22).</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle