

**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 :-		13792.0	20:00 Hrs on 27-Apr-21	Reporting Date : 3-Sep-21	
The Summary of Yesterday's		2-Sep-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11166.0 MW	Hour :	12:00	Min. Gen. at 8:00 9181 MW	
Evening Peak Generation :	12964.0 MW	Hour :	19:30	Available Max Generation : 14311 MW	
E.P. Demand (at gen end) :	12964.0 MW	Hour :	19:30	Max Demand (Evening) : 12300 MW	
Maximum Generation :	12964.0 MW	Hour :	19:30	Reserve(Generation end) 2011 MW	
Total Gen. (MKWH) :	275.3	System Load Factor :	88.49%	Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum			-425 MW at 2:00	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 3-Sep-21					
Actual :	100.07 Ft.(MSL)	Rule curve :	99.46 Ft.(MSL)		
Gas Consumed : Total =	1100.06 MMCFD.	Oil Consumed (PDB) :			
		HSD :		Liter	
		FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk142,393,061	Oil : Tk788,046,291	Total : Tk1,005,384,641		
	Coal : Tk74,945,289				
Load Shedding & Other Information					
Area	Yesterday	Estimated Demand (S/S end)		Today	
	MW		MW	Estimated Shedding (S/S end)	
				MW	
				Rates of Shedding (On Estimated Demand)	
Dhaka	0	0:00	4370	0	0%
Chittagong Area	0	0:00	1489	0	0%
Khulna Area	0	0:00	1335	0	0%
Rajshahi Area	0	0:00	1206	0	0%
Cumilla Area	0	0:00	1090	0	0%
Mymensingh Area	0	0:00	880	0	0%
Sylhet Area	0	0:00	488	0	0%
Barisal Area	0	0:00	226	0	0%
Rangpur Area	0	0:00	678	0	0%
Total	0		11763	0	
Information of the Generating Units under shut down.					
Planned Shut-Down			Forced Shut-Down		
			1) Barapukuria ST: Unit-1,2		
			2) Ghorasal-3,4		
			3) Ashuganj-3,4		
			4) Baghabari-71 MW & 100 MW		
			5) Bhola 225 MW GT-2		
			6) Shahjinazar 8 & 9		
			7) Haripur 412 MW		
Additional Information of Machines, lines, Interruption / Forced Load shed etc.					
<p>a) Siddhirganj 335 MW CAPP Gt was synchronized at 09:10.</p> <p>b) Fenchuganj-Srimongal 132 kV Ckt-2 tripped at 10:11 from both end showing Dist. Z1 relays and was switched on at 16:27.</p> <p>c) Ishwardi-Ghorasal 230 kV Ckt-1 tripped at 10:15 from Ishwardi end showing Dist. Z1 relay and was switched on at 10:44.</p> <p>d) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 10:57 from Ashuganj end showing Dist. Z1 relay and was switched on at 11:39.</p> <p>e) Haripur-Fatulla 132 kV Ckt tripped at 12:15 from both end showing Dist. Z1 relays.</p> <p>f) Hathazari-Sikalbaha 230 kV Ckt-1 was switched on at 12:25.</p> <p>g) Khulna(S)-Mongla 230 kV Ckt-1 was under shut down from 11:30 to 12:27 for C/M.</p> <p>h) Rampura-Bashundhara 132 kV Ckt-1 tripped at 12:26 from both end showing Dist. Z1 relays and was switched on at 12:50.</p> <p>i) Rampura-Bashundhara 132 kV Ckt-2 tripped at 12:30 from both end showing Dist. Z1 relays and was switched on at 12:51.</p> <p>j) Tongi-Uttara 3rd phase 132 kV Ckt was under shut down from 09:01 to 17:31 for C/M.</p> <p>k) Uttara 132/33 kV T-3 transformer was under shut down from 09:40 to 15:20 due to winding temperature high.</p> <p>l) AKMS-Hathazari 230 kV Ckt tripped at 13:31 from both end showing Dist. Z1 relays and was switched on at 13:47.</p> <p>m) Fenchuganj S/S-Fenchuganj P/P 132 kV Ckt-1 was under shut down from 15:07 to 16:43 for C/M.</p> <p>n) Naoagaon 132/33 kV T-2 transformer was under shut down from 12:10 to 15:56 due to relay checking.</p> <p>o) Fenchuganj S/S-Fenchuganj P/P 132 kV Ckt-2 was under shut down from 16:55 to 17:25 for C/M.</p> <p>p) Ishwardi-Ghorasal 230 kV Ckt-1 tripped at 17:15 from Ishwardi end showing Dist. Z2 relay and was switched on at 17:21.</p> <p>q) Bhola 225 MW ST was shut down at 00:24.</p> <p>r) Ghorasal unit-7 ST tripped at 03:07.</p> <p>s) Bhulla-Haripur 132 kV Ckt was shut down at 06:30(03-09-2021) for C/M.</p> <p>t) Cumilla-Surjomoni 132 kV Ckt-2 tripped at 06:19(03-09-2021) from Surjomoni end showing Dist. Z1 relay and was switched on at 07:13(03-09-2021).</p>					
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle			