

**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 : 16-Sep-21	
The Summary of Yesterday's		15-Sep-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11168.0 MW	Hour :	12:00	Min. Gen. at :	8:00	9348 MW	
Evening Peak Generation :	13085.0 MW	Hour :	19:30	Available Max Generation :		14619 MW	
E.P. Demand (at gen end) :	13085.0 MW	Hour :	19:30	Max Demand (Evening) :		13500 MW	
Maximum Generation :	13085.0 MW	Hour :	19:30	Reserve(Generation end) :		1119 MW	
Total Gen. (MKWH) :	275.4	System Load Factor :	87.70%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum							
Import from West grid to East grid :- Maximum							
Water Level of Kaptai Lake at 6:00 A.M on	16-Sep-21						
Actual :	105.50 Ft.(MSL)	Rule curve :	102.45 Ft(MSL)				

Gas Consumed :	Total =	1114.50 MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+P4)	Gas :	Tk143,816,748	Coal :	Tk60,246,789	Oil :	Tk721,010,542	Total : Tk925,074,079

Load Shedding & Other Information							
Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0.00	4757		0		0%
Chittagong Area	0	0.00	1623		0		0%
Khulna Area	0	0.00	1456		0		0%
Rajshahi Area	0	0.00	1316		0		0%
Cumilla Area	0	0.00	1189		0		0%
Mymensingh Area	0	0.00	959		0		0%
Sylhet Area	0	0.00	529		0		0%
Barisal Area	0	0.00	247		0		0%
Rangpur Area	0	0.00	740		0		0%
Total	0		12814		0		

Information of the Generating Units under shut down.	
Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST- Unit-2,3 2) Ghorasal-3,4,5 3) Ashuganj-3,4,5 4) Baghatbari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Shahjanzar 8 & 9 7) Raosan #02 8) Fenchuganj 3,4

Additional Information of Machines, lines, Interruption / Forced Load shed etc.		
<p>a) Barishal132/33 kv T4 transformer was under shut down from 09:14 to 18:51 for C/M.</p> <p>b) Faridpur S/S-Faridpur P/S 132 kv Ckt was under shut down from 11:26 to 13:47 for C/M.</p> <p>c) Ghorasal-Joydebpur 132 kv Ckt-1 was under shut down from 11:50 to 13:47 for relay testing at Ghorasal end.</p> <p>d) Gopalganj(Old)- Gallamari 132 kv Ckt-1,2 were under shut down from 09:53 to 17:25 for D/W.</p> <p>e) Hasnabad-Aurahaal 132 kv Ckt was under shut down since 08:38 for D/W.</p> <p>f) Hasnabad-Keraniganj 230 kv Ckt-2 was under shut down since 12:25 for D/W.</p> <p>g) Keraniganj 230/132 kv T02 transformer was under shut down since 11:42 for D/W.</p> <p>h) Rangpur-Chandpur Desh 132 kv Ckt-1 was under shut down from 08:40 to 10:17 due to red hot maint.</p> <p>i) Rampura-Bashundhara 132 kv Ckt-1 was under shut down from 12:31 to 13:05 for tree trimming.</p> <p>j) Saidpur132/33 kv T-3 transformer was shut down from 08:35 to 16:03 for A.M.</p> <p>k) Chattak-Sunamganj 132 kv Ckt tripped at 10:54 showing dist R-phase Z1 at Chattak end and was switched on at 14:00.</p> <p>l) Ghorasal-Joydebpur 132 kv Ckt-2 was under shut down from 14:28 to 15:40 for C/M.</p> <p>m) Siddhirganj 230/132 kv T02 transformer was under shut down from 14:28 to 17:34 for C/M.</p> <p>n) Cumilla(N) 230/132 kv T02 transformer was charged from 230 kv side.</p> <p>o) B.Baria-Norsingdi 132 kv Ckt-1 tripped at 00:53 from B.Baria end showing dist.Y-phase Z2 and was switched on at 01:47(16-09-21).</p> <p>p) B.Baria-Norsingdi 132 kv Ckt-2 tripped at 00:53 from B.Baria end showing dist.B-phase Z1 and was switched on at 01:20(16-09-21).</p> <p>q) Ghorasal #07 CAPP ST was synchronized at 02:49(16-09-21).</p> <p>r) Ghorasal-Ashuganj 132 kv Ckt-1 tripped at 03:21 from Ashuganj end and was switched on at 04:18(16-9-21).</p> <p>s) Shahjibazar-Ashuganj 132 kv Ckt-3 tripped at 03:22 from both end showing dist Z2,45.8 km at Shahjibazar end & dist Z1,3-phase at Ashuganj end and was switched on at 04:16(16-9-21).</p> <p>t) Ashuganj-Kishoreganj 132 kv Ckt-2 tripped at 03:21 from Ashuganj end and was switched on at 04:17(16-9-21).</p> <p>u) Ashuganj 132/33 kv T-4 transformer tripped at 03:21 and was switched on at 04:20.</p> <p>v) Kishoreganj 132/33 kv T1 & T2 transformer were under shut down from 03:12 to 03:48 due to as fire originated from 33 kv Karimganj PLBS feeder.</p>	<p>About 30 MW power interruption occurred under Sunamganj S/S area from 10:54 to 14:00.</p> <p>About 55 MW power interruption occurred under Norsingdi S/S area from 00:53 to 01:20.</p> <p>About 10 MW power interruption occurred under Kishoreganj S/S area from 03:12 to 03:48.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle