

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

Till now the maximum generation is :-		14782.0	21:00	Hrs on	Reporting Date : 4-Sep-22	15-Apr-22
<b>The Summary of Yesterday's</b>		3-Sep-22	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	11374.0 MW	12:00	Min. Gen. at	8:00	10301 MW	
Evening Peak Generation :	13540.0 MW	21:00	Available Max Generation :		14301 MW	
E.P. Demand (at gen end) :	13831.0 MW	21:00	Max Demand (Evening) :		13900 MW	
Maximum Generation :	13584.0 MW	19:30	Reserve(Generation end)		401 MW	
Total Gen. (MKWH) :	283.9	System Load Factor : 87.07%	Load Shed		0 MW	
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from East grid to West grid :- Maximum		960 MW at	19:30	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	Actual : 96.19	FL.(MSL) :	4-Sep-22	Rule curve :	99.69	FL.( MSL )
Gas Consumed :	Total =	1073.20 MMCFD.	Oil Consumed (PDB) :			
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk163,241,908	Oil :	Tk1,104,481,203	Total :	Tk1,537,628,297
	Coal :	Tk269,905,187				
<b>Load Shedding &amp; Other Information</b>						
Area	Yesterday	Estimated Demand (S/S end)		Today	Rates of Shedding	
	MW	MW	MW	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	91	0.00	4451	0	0	-5%
Chittagong Area	0	0.00	1280	0	0	-3%
Khulna Area	0	0.00	1684	0	0	-2%
Rajshahi Area	0	0.00	1477	0	0	-2%
Cumilla Area	0	0.00	1257	0	0	-2%
Mymensingh Area	177	0.00	1039	0	0	-1%
Sylhet Area	0	0.00	464	0	0	-3%
Barisal Area	0	0.00	378	0	0	0%
Rangpur Area	0	0.00	820	0	0	-1%
<b>Total</b>	<b>268</b>		<b>12810</b>	<b>0</b>		
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) Raazan unit-1& 2 6) Siddhirganj 210 MW . 7) Sikabaha 225 MW 8) Shajibazar 330 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.						
a) Hathazari-Baroihat 132 kV Ckt-1 was under shut down from 08:24 to 15:09 for D/W. b) Hathazari-Baroihat 132 kV Ckt-2 was under shut down from 08:25 to 15:11 for D/W. c) Dohazari 132/33 kV T-1, T-2 transformer with 33 kV Bus were under shut down from 08:53 to 10:10 for C/M. d) Rajbari 132/33 kV T-1 transformer was under shut down from 08:07 to 11:00 for C/M. e) Payra PIP-Payra S/S 400 kV Ckt-3 was under shut down from 09:20 to 21:06 for D/W. f) Payra S/S 400/132 kV ATR-1 transformer was under shut down from 09:20 to 21:06 for C/M. g) Payra S/S 132 kV Bus-2 was under shut down from 09:33 to 21:55 for D/W. h) Keraniganj 230/132 kV TR-1 transformer was under shut down from 10:41 to 14:28 for C/M. i) Bogura 132/33 kV T-3,T-4 transformers were under shut down from 11:44 to 13:02 due to red hot maintenance at 33 kV loop. j) Sonargaon 132/33 kV T-2 transformer was under shut down from 11:58 to 13:45 due to red hot maintenance at 33 kV loop. k) Bibiyana-3 CAPP GT was synchronized at 12:33. l) Bogura-Naogaon 132 kV Ckt-1 tripped at 13:40 showing dist.Z1,BC-phase at Bogura end and was switched on at 15:09. m) Bogura-Naogaon 132 kV Ckt-2 was under shut down from 12:15 to 15:05 for C/M. n) Chandpur-150 MW CAPP GT tripped at 15:14 due to tripping of GBC and was synchronized at 18:45. o) Kabirpur 132/33 kV T-2 transformer & 33 kV bus of T-2 were shut down at 14:04 due to red hot maintenance at R-phase bus isolator and were switched on at 15:35. p) Keraniganj 230/132 kV T-3 transformer was under shut down from 14:42 to 15:40 for C/M. q) Shahmirpur 132/33 kV T-1 transformer was under shut down from 15:59 to 17:06 for SCADA integration. r) Purbasadiapur 132/33 kV T-2 transformer was under shut down from 16:14 to 16:35 for 33 kV bus coupler operation between T-2 & T-3 transformers. s) B.Pukuria-Rangpur 132 kV Ckt-1 & 2 tripped at 17:30 showing dist.Z2,Z3 at B.Pukuria end & dist.Z1,R-phase at Rangpur end and were switched on at 17:48. t) Bogura-B.Pukuria 230 kV Ckt-2 tripped at 01:23 showing dist.Z1,Z2 and was switched on at 02:23(4/9/22). u) Srimongal 132/33 kV T-1 & T-3 transformers tripped at 04:14 showing O/C relay and was switched on at 04:30(4/9/22)					About 54 MW power interruption occurred under Dohazari S/S area from 08:53 to 10:10.  About 18 MW power interruption occurred under Rajbari S/S area from 08:07 to 11:00.  About 60 MW power interruption occurred under Bogura S/S area from 11:44 to 13:02.  About 25 MW power interruption occurred under Sonargaon S/S area from 11:58 to 13:45.  About 186 MW power interruption occurred under Naogaon, Joypurhat & Niamatpur S/S areas from 13:40 to 15:09.  About 120 MW power interruption occurred under Kabirpur S/S area from 14:04 to 15:35.  About 40 MW power interruption occurred under Purbasadiapur S/S area from 16:14 to 16:35.	
Sub Divisional Engineer			Executive Engineer		Superintendent Engineer	
Network Operation Division			Network Operation Division		Load Despatch Circle	