

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
							Reporting Date : 3-Sep-22		
Till now the maximum generation is : - 14782.0							21:00 Hrs on 16-Apr-22		
The Summary of Yesterday's		2-Sep-22		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11272.0	MW	Hour :	12:00	Min. Gen. at	8:00	10129	MW	
Evening Peak Generation :	13262.0	MW	Hour :	21:00	Available Max Generation :		14460	MW	
E.P. Demand (at gen end) :	13492.0	MW	Hour :	21:00	Max Demand (Evening) :		14200	MW	
Maximum Generation :	13262.0	MW	Hour :	21:00	Reserve(Generation end)		260	MW	
Total Gen. (MKWH) :	284.1			System Load Factor	: 89.27%	Load Shed	:	0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				1040	MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	- MKWHR.
r Level of Kaptai Lake at 6:00 A M on 3-Sep-22									
Actual :		96.22	Ft.(MSL) ,		Rule curve :		93.23	Ft.(MSL)	
Gas Consumed : Total = 1066.85 MMCFD.				Oil Consumed (PDB) :					
				HSD :				Liter	
				FO :				Liter	
Cost of the Consumed Fuel (PDB+Pv		Gas :	Tk160,417,321						
		Coal :	Tk271,705,850		Oil :		Tk1,170,397,111	Total :	Tk1,602,520,282
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
	MW			MW		MW			
Dhaka	50	0:00		4548		0		0%	
Chittagong Area	0	0:00		1288		0		2%	
Khulna Area	0	0:00		1700		0		3%	
Rajshahi Area	0	0:00		1509		0		3%	
Cumilla Area	0	0:00		1284		0		3%	
Mymensingh Area	162	0:00		1061		0		3%	
Sylhet Area	0	0:00		474		0		2%	
Barisal Area	0	0:00		386		0		0%	
Rangpur Area	0	0:00		838		0		3%	
Total	212			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) Raosan unit-1& 2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Naogaon-Shantahar P/S 132 kV Ckt was shut down at 08:50 for replacing insulator disc. b) Sonargaon-OPCL P/S 132 kV Ckt was under shut down from 10:01 to 10:47 for C/M. c) Sitalakhya 132/33 kV T-2 transformer was shut down at 11:21 for replacing diff.relay. d) Ghorasal 132/33 kV 1T transformer was under shut down from 11:28 to 18:14 for oil leakage maintenance e) Bottail 132/33 kV T-2 transformer was shut down at 16:11 due to red hot maintenance at 33 kv Y-phase CB to DS loop and was switched on at 17:56. f) Chandpur-150 MW CCPP GT was synchronized at 17:30. g) Noapara 132/33 kv T-1 transformer 33 kv end open at 17:19 due to D/W and T-2 was switched on 17:44. h) Jhenidah(old) 132/33 kV T-2 transformer was shut down at 22:56 due to red hot maintenance at 33 kv loop and was switched on at 01:05(3/9/22). i) TK Chemical 132/33 kV T-1 transformer tripped at 00:58(3/9/22) showing O/C relay and was switched at 02:00(3/9/22). j) GPH Ispat 230/132 kV T-1 transformer tripped at 02:08(3/9/22) showing PRD and was switched on at 03:09(3/9/22). k) Ramganj 132/33 kv T-2 transformer & its associate 33 kv bus-2 were shut down at 06:59(3/9/22) due to red hot maintenance and was were switched on at 07:46(3/9/22). l) Dhamrai 132/33 kV T-2 transformer is shut down since 07:33(3/9/22) due to red hot maintenance. m) Naogaon-Santahar 132 kV Ckt is shut down since 07:40(3/9/22) for insulator replacement. n) Jhenidah 132/33 kV T-1 transformer tripped at 20:54 due to wrong switching by WZPDCL and was switched on at 23:23.									
About 30 MW power interruption occurred under under Ghorasal S/S area from 11:28 to 18:14. About 30 MW power interruption occurred under under Bottail S/S area from 16:11 to 17:56. About 10 MW power interruption occurred under under Noapara S/S area from 17:19 to 17:44. About 30 MW power interruption occurred under under Ramganj S/S area 06:59 to 07:46(3/9/22). About 20 MW power interruption occurred under under Dhamrai S/S area since 07:33(03/09/2022). About 75 MW power interruption occurred under under Jhenidah S/S area from 20:54 to 23:23.									
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle	