

POWER GRID COMPANY OF BANGLADESH LTD.						QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER						Page -1	
DAILY REPORT						Reporting Date : 4-Jun-22	
Till now the maximum generation is : - 14782.0						21:00 Hrs on 16-Apr-22	
The Summary of Yesterday's 3-Jun-22 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	9939.0 MW	Hour :	12:00	Min. Gen. at	8.00	9265 MW	
Evening Peak Generation :	12725.0 MW	Hour :	21:00	Available Max Generation :		15274 MW	
E.P. Demand (at gen end) :	12725.0 MW	Hour :	21:00	Max Demand (Evening) :		14100 MW	
Maximum Generation :	12725.0 MW	Hour :	21:00	Reserve(Generation end)		1174 MW	
Total Gen. (MKWH) :	262.1	System Load Factor :	85.81%	Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-102 MW at 20:00 Energy MKWHIR.			
Import from West grid to East grid :- Maximum				MW at - Energy - MKWHIR.			
Level of Kaptai Lake at 6:00 A.M on 4-Jun-22							
Actual : 0.00 Ft.(MSL) ,		Rule curve : 76.52 Ft.(MSL)					
Gas Consumec Total = 1061.32 MMCFD.				Oil Consumed (PDB) :			
				HSD : Liter			
				FO : Liter			
Cost of the Consumed Fuel (PDE) Gas : Tk160,054,933				Oil : Tk897,115,331 Total : Tk1,275,840,729			
				Coal : Tk218,670,465			
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	5020	0	0%		
Chittagong Are:	0	0:00	1629	0	0%		
Khulna Area	0	0:00	1587	0	0%		
Rajshahi Area	0	0:00	1421	0	0%		
Cumilla Area	0	0:00	1296	0	0%		
Mymensingh Ar	0	0:00	1064	0	0%		
Sylhet Area	0	0:00	521	0	0%		
Barisal Area	0	0:00	320	0	0%		
Rangpur Area	0	0:00	782	0	0%		
Total	0		13641	0	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-5			
				4) Baghabari-71,100 MW			
				5) Raozan unit- 2			
				6) Siddhiganj 210 MW .			
				7) Sikalbaha 225 MW			
				8) Sirajganj Unit-1,2			
				9) Ashuganj North			
				10) Shajibazar 330 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
<p>a) Shajibazar 132/33 kV T-4 transformers was under shut down from 08:46 to 12:42 for C/M.</p> <p>b) Bakula-Khulshi 132 kV Ckt-1 was under shut down from 09:24 to 20:49 for C/M.</p> <p>c) Maniknagar 230/132 kV T0-2 transformers was under shut down from 09:40 to 16:56 for C/M.</p> <p>d) Faridpur 132/33 kV T-1 transformer with 132 kV bus was under shut down since at 08:03 for D/W.</p> <p>e) Gallamari 132/33 kV T-2 transformer was under shut down from 08:14 to 17:41 for D/W.</p> <p>f) Rajbari 132/33 kV T-1 transformer was under shut down from 08:56 to 16:07 for protection test.</p> <p>g) Bagerhat 132/33 kV T-3 transformer was under shut down from 07:38 to 10:14 for C/M.</p> <p>h) Halishahar-Juddah 132 kv Ckt tripped at 11:06 showing dist Z1,3-phase and was switched on at 11:24.</p> <p>i) Sikalbaha-Madunaghat 132 kv Ckt-1 tripped at 11:06 showing O/C,E/F,dist Z1,3-phase relay and was switched on at 11:24.</p> <p>j) Kulshi-Madunaghat 132 kv Ckt-2 tripped at 11:06 showing dist L/O relay and was switched on at 11:25.</p> <p>k) Barisal-Bhola 230 kV Ckt-1 was under shut down from 10:36 to 11:18 for C/M.</p> <p>l) Rampur 230 kV T0-2 transformer tripped at 11:06 showing Buchholz relay and was switched on at 15:17.</p> <p>m) Shajibazar 132/33 kV T-2 & T-4 transformer tripped at 12:50 due to 33 kV PDB side jumper tear off and was switched on at 19:12.</p> <p>n) Barisal(N)-Faridpur 230 kV Ckt-1 was under shut down from 15:00 to 15:10 for jumpering with Ckt-2.</p> <p>o) Shajibazar 132/33 kV T-2 transformer was under shut down from 17:16 to 18:02 for loop maintenance work.</p> <p>p) Fenchuganj 90 MW #01 ST & GT were under shut down since at 19:10,19:19 respectively due to control system problem.</p> <p>q) Sonargaon 132/33 kV T1 & T2 transformer tripped at 23:56 from 33 kV side due to bird fall in auxiliary transformer and were switched on at 00:13(04-06-2022).</p> <p>r) Sherpur 132/33 kV T3 transformer tripped at 05:43 due to bad weather and were switched on at 06:49.</p> <p>s) Dohazari 132/33 kV T-2 transformer with 33 kV bus-2 was under shut down since at 07:20(04-06-2022) to red hot maintenance work.</p> <p>t) Gallamari 132/33 kV T-2 transformer was under shut down since at 07:08(04-06-2022) for D/W.</p>							
About 50 MW power interruption occurred under Shajibazar S/S area from 12:50 to 19:12.							
About 60 MW power interruption occurred under Sonargaon S/S area from 23:56 to 00:13.							
About 12 MW power interruption occurred under Sherpur S/S area from 05:43 to 06:49.							
About 22 MW power interruption occurred under Dohazari S/S area from 07:20 to 08:18.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	