

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT											
Till now the maximum generation is :-				15648.0		21:00 Hrs on 19-Apr-23		Reporting Date : 18-Aug-23			
The Summary of Yesterday's		17-Aug-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		12309.0 MW		Hour :		12:00		Min. Gen. at 8:00 11235			
Evening Peak Generation :		14392.0 MW		Hour :		21:00		Available Max Generation : 15312			
E.P. Demand (at gen end) :		0.0 MW		Hour :		21:00		Max Demand (Evening) : 14300			
Maximum Generation :		14392.0 MW		Hour :		21:00		Reserve(Generation end) 1012			
Total Gen. (MKWH) :		299.33		System Load Factor		86.66%		Load Shed : 0			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				580 MW		at 19:00		Energy			
Import from West grid to East grid :- Maximum				-		at -		Energy -			
Actual :		102.65		Ft.(MSL) ,		Rule curve :		94.44 Ft.(MSL)			
Gas Consumed :		Total = 1122.10 MMCFD.		Oil Consumed (PDB) :		HSD : FO :					
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk159,064,269		Oil : Tk561,350,207		Total : Tk1,028,749,813			
:				Coal : Tk308,335,337		:					
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding			
				MW		Estimated Shedding (S/S end)		(On Estimated Demand)			
						MW					
Dhaka		45		0:00		4967		0 0%			
Chittagong Area		0		0:00		1373		0 0%			
Khulna Area		10		0:00		1924		0 0%			
Rajshahi Area		45		0:00		1673		0 0%			
Cumilla Area		113		0:00		1376		0 0%			
Mymensingh Area		114		0:00		1024		0 0%			
Sylhet Area		10		0:00		573		0 0%			
Barisal Area		0		0:00		478		0 0%			
Rangpur Area		100		0:00		935		0 0%			
Total		437				14343		0 0%			
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
						1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raazzan unit-2 6) Siddhirganj 210 MW .					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
Time		Time									
09:06		13:52		Kabirpur - Manikganj 132kV Ckt-1 Scheduled S/D from Manikganj 132/33kV end Due to Red hot removal.							
09:06		13:52		Manikganj 132/33kV Transformer GT-4 (50/75 MVA) LT Scheduled S/D Due to Red hot removal.							
09:06		16:03		Madunaghat-Sikalbaha 132kV Ckt-2 Scheduled S/D from Madunaghat 132/33kV end Due to For line inspection and river-crossing conductor(Karnafully River) maintenance work.							
09:07		16:03		Shikalbaha 230/132kV S/S Modunaghat Ckt-1 Scheduled S/D Due to Maintenance at Madunaghat end.							
09:18		11:28		Chandraghona-Rangamati 132 kV Ckt-2 Scheduled S/D from Rangamati 132/33kV end Due to Red hot.							
09:24		17:55		Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D							
		10:33		Sirajgonj 230 S/S SNWPCL (Unit-04) is restored.							
11:10				Khulna 330 MW CCPP GT was sync.							
13:13				Siddhirganj CCPP 335MW tripped							
13:13		14:25		Siddhirganj 230/132kV S/S 335MW EGCB 1 Tripped showing CB Lock out relays.						210MW generation interrup.	
14:06				Siddhirganj GT:Unit-1 was sync.							
14:20		16:25		Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75MVA) HT Scheduled S/D							
15:01				Sirajganj unit-4 GT was sync.							
15:20		16:04		Purbasadiapur 132/33kV S/S T-1 Transformer (403T) HT Tripped showing No Operated relays.						40 MW Load interrupt.	
15:20		15:57		Purbasadiapur 132/33kV S/S T-3 Transformer (423T) LT Tripped showing ALSOM MCGG relays.						20 MW Load interrupt.	
15:37		19:35		Chaudagram-Feni 132 kV Ckt-2 Tripped from Feni end showing Distance C phase, SOTF relays Due to Un known and from Chaudagram 132/33kV end showing REL 670 & REC650 relays Due to Line to ground fault.						40 MW Load interrupt.	
15:58				Siddhirganj CCPP 335MW GT was sync .							
16:15				Sirajganj unit-4 ST was sync.							
17:24		18:49		Madunaghat 132/33kV S/S TR-1 S/D Due to For hot spot and loose connection tightening at 132kV GIS Duck end.						27 MW Load interrupt.	
18:58				Siddhirganj CCPP 335MW ST was sync							
20:20				Siddhirganj GT:Unit-2 was shutdown due to gas shortage.							
21:43		22:55		Bibiyana-3 400MW ST was sync.							
05:10				New Tongi S/S Tr-2(4161-3) is restored.							
05:52				HVDC 500 MW BLOCK-1 was shutdown - due to corrective maintenance.							
06:01				Mymensing 132kV BUS Coupler Close due to 132kV B-Bus Shut down purposes of High Temperature Maintenance .						150 MW Load interrupt.	
				132kV Bhaluka Ckt-2 Shut down due to High Temperature Maintenance in 132kV B-Bus DS R Phase T- Clamp of 132kV Bhaluka Ckt-2.						40 MW Load interrupt.	
06:15				Narshingdi 132/33kV S/S T-3 HT Forced S/D Due to heating issues .						47 MW Load interrupt.	
06:52				APR-Hasnabad 230kV Ckt-2 S/D from Hasnabad 230/132kV end Due to LILO Connection out at APR Power Plant.							
06:55				Shyampur 230/132kV S/S 230 kV APR (D04) Scheduled S/D Due to Hasnabad grid will work at APR END.							
07:18				HVDC 500 MW BLOCK-1 was switched on.							
07:29				Maniknagar 230/132kV S/S Auxiliary Transformer-02 HT Scheduled S/D Due to Oil Filling Work.							
07:31				Maniknagar-Siddhirganj 230kV Ckt-2 S/D from Siddhirganj end Due to Transformer will work for Maniknagar end.							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			