

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 : 21-Aug-23	
The Summary of Yesterday's		20-Aug-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		12738.0 MW		Hour :		12:00		Min. Gen. at 8:00	
Evening Peak Generation :		14651.0 MW		Hour :		21:00		Available Max Generation :	
E.P. Demand (at gen end) :		15200.0 MW		Hour :		21:00		Max Demand (Evening) :	
Maximum Generation :		14651.0 MW		Hour :		21:00		Reserve(Generation end) :	
Total Gen. (MKWH) :		308.60		System Load Factor :		87.76%		Load Shed :	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				850 MW		at		22:00	
Import from West grid to East grid :- Maximum				-		MW		Energy	
Water Level of Kaptai Lake at 6:00 A.M on				21-Aug-23					
Actual :		102.99		Ft.(MSL)		Rule curve :		95.40 Ft.(MSL)	
Gas Consumed :		Total =		1136.48 MMCFD.		Oil Consumed (PDB) :			
								HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :		Tk160,599,529			
				Coal :		Tk671,342,976		Oil : Tk565,116,133	
								Total : Tk1,397,058,638	
Load Shedding & Other Information									
Area									
Yesterday		Estimated Demand (S/S end)				Today		Estimated Shedding (S/S end)	
		MW		MW				MW	
								Rates of Shedding (On Estimated Demand)	
Dhaka		10 0:00		4987				120 2%	
Chittagong Area		0 0:00		1373				100 7%	
Khulna Area		75 0:00		1924				100 5%	
Raishahi Area		70 0:00		1673				100 6%	
Cumilla Area		79 0:00		1376				80 6%	
Mymensingh Area		150 0:00		1024				70 7%	
Sylhet Area		20 0:00		573				30 5%	
Barisal Area		0 0:00		478				20 4%	
Rangpur Area		120 0:00		935				50 5%	
Total		524		14343				670	
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) Razcan unit-2 6) Siddhirganj 210 MW .			
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.					
Time		Time							
08:29		10:27		Ghorasal- Ishwardi 230 kV Ckt-2 Tripped from Ishurdi 230/132kV end showing siemens siprotec (7sa87) relays.					
08:38		09:35		Naogaon 132/33kV S/S T-1 LT Tripped showing intt. E/F-1 relays Due to Tripping.					
08:38		09:17		Naogaon 132/33kV S/S T-1 HT Tripped showing O/C (A-phase), 1 relays Due to Tripping.					
08:38		09:13		Naogaon 132/33kV S/S T-2 LT Tripped showing intt. E/F relays Due to Tripping.					
09:07				Shikalbaha 230/132kV S/S Modunaghat Ckt-1 Scheduled S/D Due to Line maintenance.					
09:08		16:35		Madunaghat-Sikalbaha 132kV Ckt-2 Scheduled S/D from Madunaghat 132/33kV end Due to Line inspection and maintenance work.					
10:12		11:24		Daudkandi 132/33kV S/S Titas 50 MW Power Plant Line Tripped showing Distance and Over Current Relay relays Due to 132 KV line touch by crane of Banglatrack.					
12:20		13:16		Ashuqani-Cumilla(N) 230 kV Ckt-2 Tripped from Ashuqani 230/132/33kV end showing Distance-C phase, V-fail relays.					
12:45				and from Cumilla(N) 230/132/33kV end showing Distance Relay relays Due to Distance Relay Operated.					
14:55		15:10		Sylhet 225 MW ST was tripped.					
15:09		14:00		Matarbari 2*600 MW (CPGCL) unit-1 was sync.					
15:14		15:10		Raishahi 132/33kV S/S Transformer T-3 (425T1) LT Tripped showing 33 KV RelaySIEMENS SIPROTEC 7SJ82 relays Due to Taherpur 33kV Natore PBS-1 Feeder Fault. (O/C, E/F).					
15:09		15:14		Maniknagar 132/33kV S/S Mero Rail - 1 Scheduled S/D Due to Cable Termination Work.					
15:14		16:51		Kabirpur 132/33kV S/S XFR, T-2 HT Scheduled S/D Due to 33kV Borotbari feeder Bus side red hot.					
15:26		17:18		Naogaon 132/33kV S/S T-1 LT Forced S/D Due to Mohadebpur 33kV pbs feeder bus DS maintenance.					
15:27		17:16		Naogaon 132/33kV S/S T-1 HT Forced S/D Due to Mohadebpur 33 kV pbs feeder bus DS maintenance.					
15:40		16:26		Sylhet 132/33kV S/S 20 MW PP Project Work S/D Due to Schedule Maintenance Purpose.					
03:56		4:13		Unique Power Meghnaghat Limited GT was sync.					
05:55				Unique Power Meghnaghat Limited ST was sync.					
06:10				Maniknagar-Siddhirganj 230kV Ckt-2 Scheduled S/D from Maniknagar 230/132kV end Due to Re-Routing of Tower .					
06:10				Kaliakoir 400/230/132kV S/S 400/132kV TR2 LT Scheduled S/D Due to Red Hot at LT side T joint.					
06:50				Kaliakoir 400/230/132kV S/S 400/132kV TR2 HT Scheduled S/D Due to Red Hot at LT side T joint.					
06:51				Narail 132/33kV S/S TR2 (413-T) LT Scheduled S/D Due to Red hot maintenance work in 33 kV feeder No-06.					
07:44				Narail 132/33kV S/S TR2 (413-T) HT Scheduled S/D Due to Red hot maintenance work in 33 kV feeder No-06.					
07:44				Niamatpur 132/33kV S/S 407T LT Forced S/D Due to Capacitor Bank-1.Red hot maintenance work.					
07:44				Niamatpur 132/33kV S/S 407T HT Forced S/D Due to Capacitor bank-1.Red hot maintenance work.					
		07:51		Haripur 412MW CCPP ST was sync.					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	