

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 : 3-Aug-23
The Summary of Yesterday's		2-Aug-23	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		12196.0	MW	Hour :	12:00	Min. Gen. at	8:00		11412
Evening Peak Generation :		14373.0	MW	Hour :	20:00	Available Max Generation	:		15448
E.P. Demand (at gen end) :		14600.0	MW	Hour :	20:00	Max Demand (Evening)	:		14500
Maximum Generation :		14373.0	MW	Hour :	20:00	Reserve(Generation end)	:		948
Total Gen. (MKWh) :		300.18		System Load Factor	: 87.02%	Load Shed	:		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					860	MW	at	23:00	Energy
Import from West grid to East grid :- Maximum				-				-	Energy
Actual :		Water Level of Kaptai Lake at 6:00 A M on		3-Aug-23	Rule curve :		89.64	FL(MSL)	
		79.13		FL(MSL) ,					
Gas Consumed :		Total =		1174.50 MMCFD.		Oil Consumed (PDB) :			
								HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk157,416,046					
		Coal :		Tk288,714,837		Oil :		Tk842,426,780	
								Total : Tk1,288,557,663	
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding		
	MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)		
					MW				
Dhaka	0	0:00	4955		0		0%		
Chittagong Area	0	0:00	1364		0		0%		
Khulna Area	0	0:00	1911		0		0%		
Rajshahi Area	20	0:00	1662		0		0%		
Cumilla Area	30	0:00	1367		0		0%		
Mymensingh Area	105	0:00	1017		0		0%		
Sylhet Area	62	0:00	570		0		0%		
Barisal Area	0	0:00	475		0		0%		
Rangpur Area	0	0:00	929		0		0%		
Total	217		14249		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) Razoan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar-9				
Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.						Remark	
Time	Time								
08:50	08:44	Ishurdi 132/33kV S/S 132/23 kV T-1 HT is restored.							
10:08	17:55	Keraniganj-Sreenagar 132kV Ckt-1 S/D from Srinagar. end Due to Sreenagar- Keraniganj Line -01 Shutdown.							
10:08	10:25	Kallyanpur-Lalbag 132kV Ckt-1 Tripped from Kallyanpur 132/33kV end showing 1.Main Protection Trip 2.Distance C.							
10:32	15:22	Aminbazar-Kallyanpur 132kV Ckt-1 Tripped from Aminbazar 400/230/132kV end showing REL 316 relays.							
10:40	10:55	Dohazari-Sikalbaha 132 kV Ckt-1 Scheduled S/D from Shikalbaha 230/132kV end.							
11:05	11:49	Tangali 132/33kV S/S RPCL-1 Tripped showing REL670 relays Due to Distance Trip (RPCL End)						66 MW load interrup.	
11:05	11:48	Bog-Sherpur 132/33kV S/S Transformer-1 Tripped showing Overcurrent Protection relays Due to 33 kV feeder fault.							
13:38	16:53	Bog-Sherpur 132/33kV S/S Transformer-2 Tripped showing Overcurrent Protection relays Due to 33 kV feeder fault.							
15:09		Kallyanpur-Lalbag 132kV Ckt-2 Forced S/D from Kallyanpur 132/33kV end Due to opgw maintenance							
15:55	16:45	Kabirpur 132/33kV S/S Main bus Forced S/D due to 132 kV Kadda ckt-1 main bus DS (B phase) bus side connector red hot maintenance						20 MW load interrup.	
16:24		Kishoreganj 132/33kV S/S Tt-3 HT Scheduled S/D Due to T3 X-Former Oil leakage Fixing work by CCC.							
	16:45	Maniknagar-Siddhirganj 230kV Ckt-1 Tripped from Siddhirganj end showing Siprotec 7SA87 relays Due to Line Fault and from Maniknagar 230/132kV end showing REL670 relays Due to ERS Tower broken.						330 MW Generation interrup.	
17:32	17:45	Kishoreganj 132/33kV S/S Tt-3 (424T) HT is restored.							
17:32	17:43	Bagerhat 132/33kV S/S Transformer-2 (413 T) LT Tripped showing O/C time "B" phase. relays Due to 33kV Rampal feeder O/C inst. (A+B+C) time.						17 MW load interrup.	
	17:36	Bagerhat 132/33kV S/S Transformer-1 (403T) LT Tripped showing O/C time " B " phase. relays Due to 33kV Rampal feeder O/C inst. (A+B+C) time.							
18:40	17:37	Noapara 132/33kV S/S T-4 HT is restored.							
	18:53	Aggreko-keraniganj 132kV Ckt-1 is restored.							
19:41		Maniknagar-Siddhirganj 230kV Ckt-1 Scheduled S/D from Siddhirganj 230/132kV end							
		Maniknagar-Siddhirganj 230kV Ckt-2 is restored.							
		Siddhirgonj-Maniknagar 230kV ckt-1 tripped at 16:26 showing distance relay, zone-1 at Siddhirgonj end, Total interruption 323 MW under Maniknagar, Narinda, kazla & Motijheel S/S. Power was restored by switching on Matuail-Maniknagar Ckt at 16:44 hrs.						323 MW Generation interrup.	
00:52	02:35	Satkhira 132/33kV S/S Transformer-1 (T-1) LT Forced S/D							
00:52	02:34	Satkhira 132/33kV S/S Transformer-1 S/D Due to 33 kV Ashasuni feeder R phase red hot maintenance work.						30 MW load interrup.	
03:28	04:11	Barishal 132/33kV S/S T-2 (415T) LT Tripped showing No relays Due to 33 kV PBS Nolcity feeder trip at EF.						40 MW load interrup.	
06:49		Dohazari T2 with 33kV bus-2 was SD for CM						50 MW load interrup.	
03:28	04:10	Barishal 132/33kV S/S T-1 (405T) LT Tripped showing 86X relays Due to 33 kV PBS Nolcity feeder trip due to EF.							
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	