

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				15304.0	21:00	Hrs on	13-Apr-23	Reporting Date :	19-Apr-23
The Summary of Yesterday's		18-Apr-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			13307.0 MW	Hour :	12:00	Min. Gen. at	7:00		12354
Evening Peak Generation :			15626.0 MW	Hour :	21:00	Available Max Generation	:		15948
E.P. Demand (at gen end) :			16131.0 MW	Hour :	21:00	Max Demand (Evening) :			15500
Maximum Generation :			15626.0 MW	Hour :	21:00	Reserve(Generation end)	:		448
Total Gen. (MKWH) :			337.8	System Load Factor :	90.08%	Load Shed	:		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			150 MW		at	20:00	Energy		
Import from West grid to East grid :- Maximum			-		at	-	Energy		
Actual :		Water Level of Kaptai Lake at 6:00 A.M on	19-Apr-23	Rule curve :		84.40	FL(MSL)		
		75.77	FL(MSL) .						
Gas Consumed :		Total =		1174.57 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk172,690,022					
		Coal :		Tk311,027,386		Oil :		Tk1,436,626,785 Total : Tk1,920,344,193	
Load Shedding & Other Information									
Area									
Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding			
MW		MW		Estimated Shedding (S/S end)		MW		(On Estimated Demand)	
Dhaka	0	0:00	4869	0	0	0%			
Chittagong Area	0	0:00	1351	0	0	0%			
Khulna Area	0	0:00	1777	0	0	0%			
Rajshahi Area	25	0:00	1569	0	0	0%			
Cumilla Area	27	0:00	1339	0	0	0%			
Mymensingh Area	200	0:00	1101	0	0	0%			
Sylhet Area	80	0:00	497	0	0	0%			
Barisal Area	0	0:00	401	0	0	0%			
Rangpur Area	150	0:00	870	0	0	0%			
Total	482		13774	0					
Information of the Generating Units under shut down.									
Planned Shut-Down				Forced Shut-Down					
				1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3 3) Bhula Nuton Biddut 4) Baghabari-100 MW & 71 MW 5) Raosan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj- 3 9) Barishal 307 MW					
Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.							Remark
Time	Time								
08:04	08:22	Aminbazar-Mirpur 132kV Ckt-2 Tripped from Mirpur 132/33kV end showing General Trip. relays Due to Amin Bazer 400KV X-former Comissioning Effect.							67.0MW load interrup.
08:23	22:12	Chattak-Sylhet 132 kV Ckt-1 Scheduled S/D from Chhatak 132/33kV end Due to Sylhet-chhatak Ckt-1 CB replace work. and from Sylhet 132/33kV end Due to work of chhatak end							Mirpur 132/33 KV end.
	08:37	Jamalpur 132/33kV S/S T-2 LT is restored.							
	08:37	Jamalpur 132/33kV S/S T-2 HT is restored.							
	09:02	Jhenaidah 132/33kV S/S Transformer T-1 HT is restored.							
	09:02	Jhenaidah 132/33kV S/S Transformer T-1 LT is restored.							
09:17	10:48	Chapai 132/33kV S/S T-1 (405T) HT Scheduled S/D Due to 33kV CT High Junction Temperature							
09:17	10:49	Chapai 132/33kV S/S T-1 (405T) LT Scheduled S/D Due to Same							
09:18	13:43	Aminbazar 400/230/132kV S/S 132 kv Bus 01 Forced S/D Due to Cable loop repairing of 132 kv side of 400/132 kv transformer							
	10:42	Shikabaha 230/132kV S/S Interconnection-1 is restored.							
11:02	12:51	Ishurdi 132/33kV S/S 132 kv Bus-2 Scheduled S/D Due to Red hot Maintenance							
12:00	13:03	Chauddagram 132/33kV S/S 132 kv T-1 HT Forced S/D Due to 33 kv Bus-01 red hot							20.0MW load interrup.
12:00		Day peak Generation: 13307 MW load shed about 1044 MW							
12:01	13:03	Chauddagram 132/33kV S/S 132 kv T-1 LT Forced S/D Due to 33 kv Bus-01 Red Hot.							20.0MW load interrup.
	12:51	Barishal 230/132kV S/S T-4 HT is restored.							
	12:53	Barishal 230/132kV S/S T-4 LT is restored.							
14:10		Aminbazar 400/132kV Interim transformer was switched on.							
	14:30	Sreemongol 132/33kV S/S 132/33kv T-3 HT is restored.							
	14:30	Sreemongol 132/33kV S/S 132/33kv T-3 LT is restored.							
15:15	15:25	Kaliyampur 132/33kV S/S GT-2 (132kV) HT Project Work S/D Due to Sf6 gas pressure checking							
15:19		Kushlira 163MW GT was sync.							
19:06		Khulna 225MW GT was sync.							
21:00		Evening peak generation 15626 MW							
21:05	07:38	Sirajganj 132/33kV S/S Sherpur-1 Forced S/D Due to ALDC Bogura instruction Sirajgonj-Sherpur line (Ckt-1) CB off due to Pabna-Shahjadpur 132kV TL overload.							14.0MW load interrup.
23:11	23:59	Shahjibazar 132/33kV S/S TR-04 LT Forced S/D Due to 33 kv Hobigonj old feeder red hot maintenance.							45.0MW load interrup.
23:14	23:56	Shahjibazar 132/33kV S/S TR-04 HT Forced S/D Due to TR-04 33 kv side bus shutdown due to hobigonj old feeder red hot maintenance.							45.0MW load interrup.
02:06		Rampal P/S Synchronize.							
07:00		Minimum generation 12354MW							
07:05	07:30	Sirajganj 132/33kV S/S T2-(425) LT Forced S/D Due to Red Hot has become visible/measured at 33kV T2+T3 connecting bus isolator. all operation has been conducted by the instruction of ALDC, Bogura with the permission of NLDC Dhaka.							25.0MW load interrup.
07:10		Baroaula-Hathazari 132 kV Ckt-1 Forced S/D from Baroaula 132/33kV end Due to Red Hot in Line Isolator							40.0MW load interrup.
07:14		Chattak-Sylhet 132 kV Ckt-1 Scheduled S/D from Chhatak 132/33kV end Due to New Breaker Replacement and from Sylhet 132/33kV end Due to Maintenance for Chhatak SS end.							Baroaula

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer