

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-Dec-23
The Summary of Yesterday's			20-Dec-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			9048.0 MW		Hour :		12:00		Min. Gen. at 5:00 6620
Evening Peak Generation :			10093.0 MW		Hour :		18:00		Available Max Generation : 11956
E.P. Demand (at gen end) :			10093.0 MW		Hour :		18:00		Max Demand (Evening) : 10000
Maximum Generation :			10093.0 MW		Hour :		18:00		Reserve(Generation end) 1956
Total Gen. (MKWH) :			202.617		System Load Factor :		83.65%		Load Shed : 0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					166 MW		at 20:00		Energy
Import from West grid to East grid :- Maximum									Energy
Actual :			Water Level of Kaptai Lake at 6:00 A M on 95.36		21-Dec-23		Rule curve :		104.10 FL(MSL)
Gas Consumed :			Total = 741.63 MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk99,863,637		Coal : Tk422,744,646		Oil : Tk114,477,316		Total : Tk637,085,599
Load Shedding & Other Information									
Area		Yesterday			Today			Rates of Shedding	
		MW			Estimated Demand (S/S end)			Estimated Shedding (S/S end)	
		MW			MW			MW	
Dhaka		0 0:00 3500			0 0%			0%	
Chittagang Area		0 0:00 955			0 0%			0%	
Khulna Area		0 0:00 1336			0 0%			0%	
Rajshahi Area		0 0:00 1159			0 0%			0%	
Cumilla Area		0 0:00 955			0 0%			0%	
Mymensingh Area		0 0:00 709			0 0%			0%	
Sylhet Area		0 0:00 399			0 0%			0%	
Barisal Area		0 0:00 331			0 0%			0%	
Rangpur Area		0 0:00 648			0 0%			0%	
Total		0 9992			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) Raazan unit-2 6) Siddhirganj 210 MW .				
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.					Remark
Time		Time							
08:11		13:24		Bheramara P/S-Kustia 132 kV Ckt-2 Scheduled S/D from Bheramara 230/132kV end Due to Annual Maintenance					
08:13		15:27		Khulna(C)-Noapara 132kV Ckt-1 Scheduled S/D from Khulna (C) end Due to Due to Noapara END Instruction by ALDC					
08:13		17:08		Daudkandi-Sonargaon 132 kV Ckt-2 Scheduled S/D from Daudkandi 132/33kV end Due to Annual Maintenance work .					
08:20		16:47		Natore 132/33kV S/S TR-2 (415 T) LT Scheduled S/D Due to annual maintenance.					
08:23		17:50		Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to Annual Maintenance					
08:24		16:09		C.nawabganj-Rajshahi 132 kV Ckt-1 Scheduled S/D from Rajshahi 230/132/33kV end Due to A/M					
08:26		14:50		Bakulia-Khulshi 132 kV Ckt-1 Scheduled S/D from Khulshi 132/33kV end Due to Annual Maintenance Work .					
08:29		17:49		Chandpur 132/33kV S/S 422T HT Scheduled S/D Due to Annual Maintenance					
08:30		17:27		Sreepur 230/132/33kV S/S Sreepur-Sirajganj Ckt-2 Scheduled S/D Due to Instructed by NLDC					
08:33		15:14		Noapara 132/33kV S/S BUS A Scheduled S/D Due to Jack Bus Conductor Replacement					
08:33		17:26		Ashuganj-Sreepur 230 kV Ckt-2 Scheduled S/D from Sirajgonj 230 end Due to Sreepur ckt-2 Bus DS maintenance work					
08:37		16:20		Mahasthangar-Palashbari 132kV Ckt-1 Scheduled S/D from Mahasthangarh 132/33kV end Due to Annual Maintenance					
08:46		16:10		Barapukuria 230/132/33kV S/S 132/33 kV T-3, 404T LT S/D Due to Annual maintenance work.					
08:50		16:31		Purbasadjpur-Thakurgaon-EPV 132kV Ckt-1 Scheduled S/D from Thakurgaon 132/33kV end Due to Annual Maintenance					
08:52		17:03		Sirajganj 132/33kV S/S T2-(425) LT Scheduled S/D Due to Annual maintenance					
09:09		12:46		Aminbazar 400/230/132kV S/S 230/132kv Tr-03 LT Scheduled S/D Due to Red hot maintenance					
09:10		20:50		Mogbazar 132/33kV S/S GT-2 HT Scheduled S/D Due to Annual Maintenance					
09:15		16:07		Goalpara-Labanchura 132kV Ckt-2 Scheduled S/D from Goalpara 132/33kV end Due to Annual Maintenance works.					
09:17		10:30		Mogbazar 132/33kV S/S Main Bus Scheduled S/D Due to GT-2 Main Bus Isolator Maintenance (Annual Maintenance)					
09:19		15:56		Haripur-Sonargaon 132kV Ckt-2 Scheduled S/D from Sonargaon 132/33kV end Due to Bay annual maintenance					
09:20		17:28		Bogura 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Annual Maintenance.					
09:25		21:55		Gopalganj 400/132kV S/S 400kV Payra Ckt-1 Scheduled S/D					
09:25		11:02		Madunaghat-TKCL 132kV Ckt-1 S/D from TK chemical end Due to For Modunaghat - Sikaibaha line reconductoring.					
09:29		12:28		Aminbazar 400/230/132kV S/S 132 kv Bus 01 Scheduled S/D Due to Annual Maintenance					
09:35		16:40		Bhuita 400/230kV S/S 230kV Bus-02 Scheduled S/D Due to Annual Maintenance Work.					
09:40				Tangail 132/33kV S/S RPCL-2 Scheduled S/D Due to Instruction by NLDC					
09:41		16:15		Narsingdi 132/33kV S/S T-3 LT Scheduled S/D Due to Purpose of T-3 Annual Maintenance .					
10:15		13:55		Gopalganj 132/33kV S/S T1 LT Forced S/D Due to Loop maintenance work between transfer DS to CT DS					
10:15		12:45		Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to Annual maintenance					
10:20				RPCL 132kv bus-2 was emergency SD					
10:38		12:31		Mogbazar 132/33kV S/S Reserve Bus Scheduled S/D Due to GT-2 Reserve Bus Isolator Maintenance (Annual Maintenance)					
10:51		18:07		Aminbazar-Manikganj PP 132kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Annual Maintenance					
		11:48		Hasnabad 230/132kV S/S Bus-1 is restored.					
		16:03		Sirajgonj 230 S/S Bus-2 is restored.					
		16:33		Purbasadjpur-Thakurgaon-EPV 132kV Ckt-1 is restored.					
16:34		16:46		Chaudagram 132/33kV S/S 132 kv T-2 LT Tripped showing RET-670, RET-650, REF-630 relays Due to 33 kV PBS feeder faulty.					
04:02		04:20		Mogbazar 132/33kV S/S GT-2 LT Tripped showing Over Current and Earth Fault (51+51N) relays Due to Heavy Fault					
04:02		05:05		Mogbazar 132/33kV S/S GT-3 HT Tripped showing REF relays Due to Heavy Fault in 33 kv Green Road Dormetory Feeder					
05:34				Rampal 400/230kV S/S ICT-2 LT Project Work S/D Due to Relay Maintenance					
07:25				Narsingdi 132/33kV S/S T-2 LT Scheduled S/D Due to Tr-2 Bus Ds -1 Maintenance Work.					
07:35				Narsingdi 132/33kV S/S 132 kV Main Bus-1 Scheduled S/D Due to Tr-2 Bus Ds -1 Maintenance Work.					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	