

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		29-Dec-21	
Till now the maximum generation is : - 13792.0 20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's			28-Dec-21 Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	7942.0 MW	Hour :	12:00	Min. Gen. at	4:00	5943 MW			
Evening Peak Generation :	9368.0 MW	Hour :	19:00	Available Max Generation	:	12253 MW			
E.P. Demand (at gen end) :	9368.0 MW	Hour :	19:00	Max Demand (Evening)	:	9500 MW			
Maximum Generation :	9368.0 MW	Hour :	19:00	Reserve(Generation end)	:	2753 MW			
Total Gen. (MKWH) :	185.5	System Load Factor :	82.50%	Load Shed	:	0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			-166 MW at		18:00	Energy	MKWHR.		
Import from West grid to East grid :- Maximum			- MW at		-	Energy	- MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on			29-Dec-21						
Actual :		98.75	Ft.(MSL) ,	Rule curve :		103.30	Ft.(MSL)		
Gas Consumed :		Total = 728.82 MMCFD.		Oil Consumed (PDB) :					
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk89,431,900						
		Coal :	Tk67,513,101		Oil :	Tk508,580,713		Total : Tk665,525,714	
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
		MW		MW	MW				
Dhaka	0	0:00	3406	0		0%			
Chittagong Area	0	0:00	1154	0		0%			
Khulna Area	0	0:00	1034	0		0%			
Rajshahi Area	0	0:00	934	0		0%			
Cumilla Area	0	0:00	844	0		0%			
Mymensingh Area	0	0:00	681	0		0%			
Sylhet Area	0	0:00	386	0		0%			
Barisal Area	0	0:00	175	0		0%			
Rangpur Area	0	0:00	525	0		0%			
Total	0		9140	0					
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
				1) Barapukuria ST: Unit-1,2					
				2) Ghorasal-3,5					
				3) Ashuganj-3,4					
				4) Baghabari-71 MW & 100 MW					
				5) Shajibazar 330 MW					
				6) Raozan unit-1,2					
				7) Sirajganj Unit 1 & 2					
				8) Summit Bibiyana-2,3					
				9) Haripur 412 MW EGCB					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) B.Baria-Shajibazar 132 kV Ckt-2 was under shut down from 08:41 to 16:43 for A/M. b) Bakula-Sikalbaha 132 kV Ckt-2 was under shut down from 08:27 to 14:51 for A/M. c) Baroiarhat 132/33 kV T1 transformer was under shut down from 09:31 to 10:29 due to red hot maintenance. d) Bheramara GK 132/5.5 kV T4 transformer was under shut down from 09:54 to 17:02 for C/M. e) Bhola P/S 230/33 kV transformer was under shut down from 09:47 to 14:34 for C/M. f) Hathazari-AKSML 230 kV Ckt was under shut down from 10:42 to 17:20 for A/M. g) HVDC 400 kV bus-1 was under shut down from 09:27 to 17:00 for A/M. h) Ishurdi-HVDC Bheramara 230 kV Ckt-4 was under shut down from 09:52 to 17:42 for A/M. i) Ishurdi-Ghorasal 230 kV Ckt-2 was under shut down from 08:36 to 16:37 for A/M. j) Jamalpur 132/33 kV T1 transformer was under shut down from 09:18 to 16:43 for C/M. k) Kaliakoir 400/230 kV T-01 transformer was under shut down from 09:24 to 14:41 for A/M. l) Kamrangirchar 132/33 kV T1 transformer was under shut down from 08:46 to 16:58 for A/M. m) Khulna(C) 132/33 kV T1 transformer was under shut down since at 09:05 for C/M. n) Hathazari-Madunaghat 132 kV Ckt-2 was under shut down since at 09:43 for D/W. o) Naogaon 132/33 kV T1 transformer was under shut down from 10:21 to 15:35 for C/M. p) Polashbari-Mohastanghor 132 kV Ckt-1 was under shut down from 08:54 to 15:31 for A/M. q) Purbasadipur-Thakurgaon 115 MW PP 132 kV Ckt-1 was under shut down from 08:25 to 16:26 for A/M. r) Purbasadipur 132/33 kV T3 transformer was under shut down since at 09:55 for D/W. s) Rajshahi 230 kV bus coupler bay was under shut down from 10:15 to 15:29 for A/M. t) Rampura-Bashundhara 132 kV Ckt-2 was under shut down from 09:19 to 16:53 for A/M. u) Tangail-RPCL 132 kV Ckt-2 was under shut down from 08:51 to 16:31 for A/M. v) Thakurgaon S/S-Thakurgaon 115 MW PP 132 kV Ckt-1 was under shut down from 08:26 to 16:42 for A/M. w) Bhulta 132/33 kV T1 transformer was under shut down from 11:45 to 12:41 for C/M. x) Ishurdi-Natore 132 kV Ckt-2 was under shut down from 11:54 to 15:03 for C/M. y) Tongi-Tongi milgate 132 kV Ckt-1 was under shut down from 12:22 to 17:24 for D/W. z) Tongi-Bashundhara 132 kV Ckt-1 was switched on at 11:45. aa) Cox's Bazar 132/33 kV T3 transformer tripped at 14:40 due to 33 kV Eidgh feeder fault and was switched on at 15:04. ab) Mirsharai 230/132 kV T-1 transformers was switched on at 14:16. ac) Naogaon 132/33 kV T2 transformer with 33 kV bus section was under shut down from 14:27 to 15:35 due to lightning arrester replacement work by PBS. ad) Koddar-Rajendrapur 132 kV Ckt-1 was under shut down from 15:51 to 16:20 for C/M. ae) Baghabari-Sirajganj 230 kV Ckt-1 was under shut down from 14:36 to 15:59 for C/M. af) Bheramara CAPP ST & GT were under shut down since at 23:22,23:31 respectively due to gas shortage. ag) Payra 400 kV bus-1 was switched on at 23:53. ah) Bhola CAPP ST tripped at 06:20 due to electro hydraulic oil leakage. aj) Chandpur Desh PP-Ramganj 132 kV Ckt-1,2 tripped at 06:35 from PP end showing O/V and were switched on at 07:10(29-12-21). aj) Chandpur S/S-Chandpur Desh PP 132 kV Ckt-1,2 tripped at 06:35 from PP end showing backup protection trip and were switched on at 07:20(29-12-21).									
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle	