

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Till now the maximum generation is :-				8177 MW		21:00 Hrs on 13-Aug-15		Report Date : 23-Dec-15	
The Summary of Yesterday's (22-Dec-15	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4866.0	MW	Hour :	12:00	Min. Gen. at	5:00	3582		
Evening Peak Generation :	6576.0	MW	Hour :	18:30	Max Generation :		7740		
E.P. Demand (at gen end) :	6576.0	MW	Hour :	18:30	Max Demand :		6700		
Maximum Generation :	6576.0	MW	Hour :	18:30			1040		
Total Gen. (MKWH) :	114.2	System L/ Factor :		72.36%	Load Shed :		0		
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			-90		MW	a 15:00	Energy	7.867	
Import from West grid to East grid :- Maximum			-		MW	a -	Energy	-	
Water Level of Kapt 23-Dec-15									
Actual :		99.64	Ft.(MSL) ,		Rule curve :		103.90	Ft.(MSL)	
Gas Consumed :	Total	923.09		MMCFD.		Oil Consumed (PDB) :			
						HSD :			
						FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk51,844,178						
		Coal :	Tk0		Oil :	Tk136,824,923	Total :	Tk188,669,101	
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)			Today			
	MW		MW			Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
Dhaka	-	0:00	2834			-		-	
Chittagong Area	-	0:00	728			-		-	
Khulna Area	-	0:00	811			-		-	
Rajshahi Area	-	0:00	759			-		-	
Comilla Area	-	0:00	589			-		-	
Mymensingh Area	-	0:00	448			-		-	
Sylhet Area	-	0:00	333			-		-	
Barisal Area	-	0:00	156			-		-	
Rangpur Area	-	0:00	434			-		-	
Total	0		7092			0			
Information of the Generating machines under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Ghorasal ST: Unit-6 (18/09) Barapukuria ST-1 (05/11/2015) 2) Ashuganj ST: Unit-1(12/0 10) Sikalbaha 60MW (23/11/15) 3) Barapukuria ST-2 (07/12/ 11) Siddhirgonj ST(23/11/15) 4) Khulna ST 110 MW (04/1 12) Fenchuganj GT2 & ST (16/12/15) 5) Ghorasal ST: Unit-4 (05/013) Rangpur GT(02/11/2015) 6) Haripur GT-2 & 3 14) Siddhirganj (Desh)(11/12/2015) 7) Haripur-412 MW (25/05/2 15) Raozan ST: Unit-1 (22/12/2015) 8) Raozan ST: Unit-2 (18/10/2015)				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Forced load shaded / Interrupted Areas				
a)Tongi-Kabirpur 132 kV Ckt-2 was under shut down from 08:28 to 16:12 due to A/M. b) Rampura 230/132 kV T1 transformer was under shut down from 09:33 to 15:59 due to A/M. c) Haripur-Siddhirganj-Maniknagar-Ullon 132 kV Ckt-1 was under shut down from 09:08 to 21:32 due to A/M. d) Savar 132/33 kV T1 transformer was under shut down from 08:01 to 15:45 due to A/M. e) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 09:20 to 17:12 due to A/M. f) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 07:30 to 15:38 due to A/M. g) Jamalpur-Sherpur 132 kV Ckt-2 was under shut down from 08:24 to 16:37 due to A/M. h) Madanganj 132/33 kV GT2 transformer was under shut down from 09:12 to 13:47 due to A/M. i) Comilla(S)-Tripura 132 kV Ckt-1 was under shut down from 09:26 to 20:20 due to project work and again shut down at 07:08(23/12/2015) due to same reason. j) Madanganj 132 kV bus-2 was under shut down from 09:25 to 17:45 due to A/M. k) Maniknagar 230/132 kV T1 transformer was under shut down from 09:40 to 15:49 due to project work. l) Saidpur-Barapukuria 132 kV Ckt-1 was under shut down from 09:14 to 16:30 due to A/M. m) Faridpur-Madaripur 132 kV Ckt-1 was under shut down from 08:12 to 20:13 due to A/M. n) Khulna(S)-HVDC 230 kV Ckt-1 was under shut down from 08:31 to 16:28 due to A/M. o) HVDC valve cooling system fan group 114 was under shut down from 08:31 to 17:09 due to maintenance work. p) Bogra-Natore 132 kV Ckt-2 was under shut down from 09:14 to 14:55 due to A/M. q) Shyampur 132 kV main busbar was under shut down from 08:42 to 16:34 due to A/M. r) After maintenance Ashuganj ST Unit-3 was synchronized at 11:54 and again tripped at 12:07 due to shaft vibration high. s) Haripur-Madanganj 132 kV Ckt was under shut down from 15:47 to 16:47 due to line isolator maintenance work. t) Barisal 132/33 kV T1 transformer was under shut down from 18:16 to 19:45 due to emergency basis to attend CT unbalanced. u) After maintenance Sikalbaha GT was synchronized at 16:42. v) Raozan ST unit-1 was shut down at 18:54 due to gas shortage. w) Hasnabad-Meghnaghat 230 kV Ckt-2 was shut down at 07:32 (23/12/2015) due to A/M. x) Sonargaon 132/33 kV T1 transformer was shut down at 07:39 (23/12/2015) due to A/M. y) Mymensingh 132/33 kV T1 transformer was under shut down at 07:20 (23/12/2015) due to A/M.					About 20 MW power interruption occurred under Barisal S/S area from 18:16 to 19:45.				
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle		