

POWER GRID COMPANY OF BANGLADESH LTD.							Revised		QF-LDC-08		
NATIONAL LOAD DESPATCH CENTER									Page -1		
DAILY REPORT											
Till now the maximum generation is :-							12893 MW		21:00 Hrs on 29-May-19		
The Summary of Yesterday's							16-Jan-20		Generation & Demand		
Today's Actual Min Gen. & Probable Gen. & Demand											
Day Peak Generation		: 6946.5 MW		Hour :		12:00		Min. Gen. at 5:00		5446 MW	
Evening Peak Generation		: 8908.0 MW		Hour :		19:00		Available Max Generation		14204 MW	
E.P. Demand (at gen end)		: 8908.0 MW		Hour :		19:00		Max Demand (Evening)		7800 MW	
Maximum Generation		: 8908.0 MW		Hour :		19:00		Reserve(Generation end)		6404 MW	
Total Gen. (MKWH)		: 167.4		System Load Factor		: 78.28%		Load Shed		: 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-640 MW		at 19:30		Energy		MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy		- MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on 17-Jan-20				Actual :		95.11 Ft.(MSL)		Rule curve :		99.96 Ft.(MSL)	
Gas Consumed : Total = 1069.75 MMCFD.				Oil Consumed (PDB) :				HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :		Tk123,868,914					
				Coal :		Tk21,471,682		Oil :		Tk138,979,580 Total : Tk284,320,176	
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		MW			
Dhaka		0		0:00		2782		0		0%	
Chittagong Area		0		0:00		938		0		0%	
Khulna Area		0		0:00		838		0		0%	
Rajshahi Area		0		0:00		757		0		0%	
)		0		0:00		684		0		0%	
Mymensingh Area		0		0:00		552		0		0%	
Sylhet Area		0		0:00		320		0		0%	
Barisal Area		0		0:00		142		0		0%	
Rangpur Area		0		0:00		426		0		0%	
Total		0				7440		0			
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
						1) Barapukuria ST: Unit-1,2					
						2) Summit Meghna 305 MW					
						3) Ghorasal Unit-1,3,5					
						4) Baghabari 100 MW					
						5) Sylhet 150 MW					
						6) Bheramara 410 MW					
						7) Ashuganj Precision					
						8) Ashuganj unit-4					
						9) Ashuganj unit-3					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description							Comments on Power Interruption				
a) Payra 620 MW Coal Power Plant unit-1 tripped at 09:26 due to major hunting and was synchronized at 08:21(17/01/2020).							About 175 MW power interruption occurred under Gopalganj(N)(O), Madaripur, Barishal(N)(O) S/S area from 09:26 to 10:18.				
b) Gopalganj(N)-Faridpur 132 kV Ckt-1 tripped at 09:26 from Gopalganj(N) end showing Dist.Z1 3-phase, PSB,VT fuse fail and was switched on at 10:28.											
c) Gopalganj(N)-Faridpur 132 kV Ckt-2 tripped at 09:26 from both end showing Dist.Z1 3-phase,SOTF at Gopalganj end & Dist.Z1 C-phase at Faridpur end and was switched on at 14:05											
d) Gopalganj(N)-Madaripur 132 kV Ckt-1 tripped at 09:26 form Gopalganj end showing gen. trip, O/V relays and was switched on at 10:42.											
e) Gopalganj(N)-Madaripur 132 kV Ckt-2 tripped at 09:26 form both end showing gen. trip, O/V relays and was switched on at 11:01.											
f) Koddia 132/33 kV T4 transformer was under shut down from 08:44 to 15:57 for A/M.											
g) Hathazari 230/132 kV MT3 transformer was under shut down from 08:50 to 16:11 for A/M.											
h) Ashuganj-Cumilla 230 kV Ckt-1 was under shut down from 09:15 to 17:04 for A/M.											
i) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shut down from 09:09 to 15:35 for A/M.											
j) Madanganj-Munshiganj 132 kV Ckt-2 was under shut down from 10:12 to 15:15 for A/M.											
k) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 09:58 to 12:26 for A/M.											
l) Bibiyana-Shahjibazar 230 kV Ckt-1 was under shut down from 08:41 to 17:00 for A/M.											
m) Haripur-Narshingdi 132 kV Ckt-1 was under shut down from 08:33 to 20:35 for A/M.											
n) Haripur-Bhulta 230 kV Ckt-1 was under shut down from 08:15 to 14:16 for A/M.											
o) Kamrangchar 132/33 kV GT2 transformer was under shut down from 08:36 to 21:16 for A/M.											
p) Aminbazar-Saver 132 kV Ckt-2 was under shut down from 09:01 to 21:30 for A/M.											
q) Siddhirganj-EGCB 335 MW CCGP ST P/P 230 kV Ckt-2 was under shut down from 08:50 to 11:25 for C/M.											
r) Bogura 230/132 kV T3 transformer was under shut down from 10:01 to 11:50 for A/M.											
s) Siddhirganj 335 MW CCGP GT was shut down at 13:03 for C/M.											
t) Bhola CCGP GT-1 was synchronized at 13:32.											
u) Siddhirganj-Siddhirganj CCGP GT P/P 230 kV Ckt-2 was under shut down from 13:33 to 14:46 for C/M.											
v) Rampura-Bhulta 230 kV Ckt-2 was under shut down from 14:46 to 16:56 for A/M.											
w) Kustia-Jhenaidah 132 kV Ckt was under shut down from 09:12 to 15:48 for A/M.											
x) Sreemangal 132/33 kV T1 transformer was switched on at 14:20.											
y) Kallyanpur 132/33 kV T1 transformer was switched on at 14:47.											
z) Netrokona 132/33 kV T3 transformer was switched on at 15:54.											
aa) Netrokona 132/33 kV T3 transformer tripped at 19:47 from both end showing O/C and was switched on at 20:03.											
ab) Siddhirganj 335 MW CCGP STG was synchronized at 00:33(17/01/2020).											
ac) Siddhirganj 132/33 kV T2 transformer was shut down at 07:13(17/01/2020) for A/M.											
ad) Barishal-Patuakhali 132 kV Ckt was shut down at 07:13(17/11/2019) for D/W.											
ae) Gopalganj(N)-Madaripur 132 kV Ckt-2 tripped at 03:52(17/01/2020) form Gopalganj end showing Dist. 3-phase relays and was switched on at 05:51(17/01/2020).											
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer					
Network Operation Division			Network Operation Division			Load Despatch Circle					