

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		Reporting Date : 8-Jan-20					
The Summary of Yesterday's										7-Jan-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :										6668.0 MW		Hour :		9:00		Min. Gen. at 5:00 5183 MW			
Evening Peak Generation :										8584.0 MW		Hour :		19:00		Available Max Generation 14500 MW			
E.P. Demand (at gen end) :										8584.0 MW		Hour :		19:00		Max Demand (Evening) : 8600 MW			
Maximum Generation :										8584.0 MW		Hour :		19:00		Reserve(Generation end) 5900 MW			
Total Gen. (MKWH) :										159.2		System Load Factor		: 77.28%		Load Shed : 0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																			
Export from East grid to West grid :- Maximum										-492 MW		at 8:00		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										8-Jan-20									
Actual :										95.74		FL(MSL) ,		Rule curve :		101.86 FL(MSL)			
Gas Consumed : Total =										1090.57 MMCFD.		Oil Consumed (PDB) :		HSD :		Liter			
														FO :		Liter			
Cost of the Consumed Fuel (PDB+Pvt) :										Gas :		Tk128,146,796							
										Coal :		Tk16,016,031		Oil :		Tk63,165,156 Total : Tk207,327,983			
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		3049		0		0%	
Chittagong Area										0		0:00		1030		0		0%	
Khulna Area										0		0:00		922		0		0%	
Rajshahi Area										0		0:00		833		0		0%	
)										0		0:00		753		0		0%	
Mymensingh Area										0		0:00		607		0		0%	
Sylhet Area										0		0:00		348		0		0%	
Barisal Area										0		0:00		157		0		0%	
Rangpur Area										0		0:00		468		0		0%	
Total										0		8168		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) Shajibazar 330 MW GT-1					
														7) Ashuganj Precision					
														8) Ashuganj unit-4,5					
														9) Bheramara 410 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.																			
Description														Comments on Power Interruption					
a) Ghorasal-Joydevpur 132 kV Ckt-2 was under shut down from 08:45 to 16:30 for A/M.																			
b) Savar-Aminbazar 132 kV Ckt-2 was under shut down from 10:15 to 15:53 for A/M.																			
c) Dohazari 132/33 kV T-1 transformer was under shut down from 09:22 to 15:58 for A/M.																			
d) Khulsi-Hathazari 132 kV Ckt-2 was under shut down from 08:13 to 16:17 for A/M.																			
e) Kaliakoir 400/132 kV T-2 transformer was under shut down from 12:11 to 16:49 for A/M.																			
f) Mymensing 132/33 kV T-2 transformer was under shut down from 08:10 to 16:37 for A/M.																			
g) Fenchuganj-Kulaura 132 kV Ckt-2 was under shut down from 09:26 to 16:06 for A/M.																			
h) Meghnaghat-Shyampur 132 kV Ckt-1 was under shut down from 08:03 to 21:02 for A/M.																			
i) Meghnaghat 230 kV Bus-1 was under shut down from 08:40 to 16:20 for A/M.																			
j) Bhulta 230 kV Bus-1 was under shut down from 09:52 to 16:37 for A/M.																			
k) Savar 132/33 kV T-2 transformer was under shut down from 08:55 to 16:38 for A/M.																			
l) Rajshahi 132/33 kV T-1 transformer was under shut down from 08:18 to 15:50 for A/M.																			
m) Pabna 132/33 kV T-2 transformer was under shut down from 08:53 to 13:47 for A/M.																			
n) 20 DF41 HVDC 230 kV filter was under shut down from 10:20 to for A/M.																			
o) Bheramara-Kustia 132 kV Ckt-2 was under shut down from 08:00 to 15:43 for A/M.																			
p) Purbasadipur 132/33 kV T-3 transformer was under shut down from 10:20 to 13:12 for C/M.																			
q) Faridpur-Gopalganj 132 kV Ckt-1 was under shut down from 12:39 to 17:45 for OPGW work.																			
r) Hasnabad 132/33 kV T-1 & T-2 transformers tripped at 10:56 due to 33 kV Jinjira-2 feeder fault and were switched on at 11:08.																			
s) Srimongal 132/33 kV T-1 & T-3 transformers tripped at 07:22 showing PRD relay and was switched on at 08:55.																			
t) Norail 132/33 kV T-1 transformer along with 33 kV Bus section-1 was shut down at 12:46 due to Lohagora feeder Y-phase isolator connector red hot and was switched on at 13:50.																About 6 MW power interruption occurred under Norail S/S area from 04:02 to 04:40(8/1/20).			
u) After maintenance Baghabari-71 MW was synchronized at 15:58.																			
v) Meghnaghat-450 MW GT-2 turned to full speed no load at 16:36 and was synchronized at 17:32.																			
w) Sonargaon-Daudkandi 132 kV Ckt-2 tripped at 04:02(8/1/20) showing dist.AR,86A at Sonargaon end & dist.ABC,remote,CBF at Daudkandi end.																			
At the same time Daudkandi 132/33 kV T-1 & T-2 transformer also tripped and were switched on at 05:00 & 04:40(8/1/20) respectively.																About 36 MW power interruption occurred under Daudkandi S/S area from 04:02 to 04:40(8/1/20).			
x) Hasnabad-Shyampur 230 kV Ckt-2 is under shut down since 07:26(8/1/20) for A/M.																			
y) Barishal-Patuakhali 132 kV Ckt is under shut down since 07:30(8/1/20) for A/M.																About 35 MW power interruption occurred under Patuakhali S/S area since 07:30(8/1/20).			
Sub Divisional Engineer										Executive Engineer				Superintendent Engineer					
Network Operation Division										Network Operation Division				Load Despatch Circle					