

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1							
Till now the maximum generation is :-										12893 MW		21:00 Hrs on 29-May-19		Reporting Date : 26-Feb-20			
The Summary of Yesterday's										25-Feb-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :										7952.5 MW		12:00		Min. Gen. at 5:00		5716 MW	
Evening Peak Generation :										9500.0 MW		19:30		Available Max Generation :		14244 MW	
E.P. Demand (at gen end) :										9500.0 MW		19:30		Max Demand (Evening) :		9400 MW	
Maximum Generation :										8995.0 MW		19:30		Reserve(Generation end)		4844 MW	
Total Gen. (MKWH) :										182.1		system Load Factor : 84.34%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																	
Export from East grid to West grid :- Maximum										-460 MW		at 1:00		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										26-Feb-20							
Actual : 90.27										Ft.(MSL) ,		Rule curve : 93.45		Ft.( MSL )			
Gas Consumed : Total =										1047.90 MMCFD.		Oil Consumed (PDB) :		HSD : Liter		FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :										Gas : Tk120,132,236		Oil : Tk211,759,672		Total : Tk373,328,144			
										Coal : Tk41,436,237							
Load Shedding & Other Information																	
Area Yesterday										Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
										MW		MW		MW		(On Estimated Demand)	
Dhaka										0 0:00		3331		0 0		0%	
Chittagong Area										0 0:00		1128		0 0		0%	
Khulna Area										0 0:00		1010		0 0		0%	
Rajshahi Area										0 0:00		912		0 0		0%	
Cumilla Area										0 0:00		825		0 0		0%	
Mymensingh Area										0 0:00		666		0 0		0%	
Sylhet Area										0 0:00		378		0 0		0%	
Barisal Area										0 0:00		172		0 0		0%	
Rangpur Area										0 0:00		513		0 0		0%	
Total										0		8935		0			
Information of the Generating Units under shut down.																	
Planned Shut- Down										Forced Shut- Down							
										1) Barapukuria ST; 10) Bhola 225 MW GT-1							
										2) Meghnaghat GT; 11) Sikalbaha 225 MW CCPP							
										3) Ghorasal Unit-2,4 & 5.							
										4) Baghabari 100 MW & 71 MW							
										5) Ashuganj unit-3,5							
										6) Sirajganj unit-2,3							
										7) Siddhirganj 335 MW							
										8) Kaptai-2,3,5							
										9) Siddhirganj 210 MW							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.																	
Description										Comments on Power Interruption							
a) Dhamrai-Kaliakoir 132kV Ckt-2 was under shut down from 08:45to 16:43 for A/M.										About 225 MW power interruption occurred under Bhandaria, Barisal (O&N) Patuakhali, Burhanuddin,Madaripur,Shariatpur & Gopalganj(O & N) S/S areas from 08:37 to 14:51.							
b) Shahjibazar-Cumilla(North) 230 kV Ckt-2 was under shut down at 08:47 for A/M.																	
c) Sherpur 132/33 kV T2 transformer was under shut down from 08:25 to 17:36 for D/W.																	
d) Kabirpur 132/33 kV T1 transformer was under shut down from 10:16 to 17:07 for C/M.																	
e) Kaliakoir 400/132 kV T1 transformer was under shut down from 08:59 to16:35 for C/M.																	
f) Kallyanpur 132/33 kV T3 transformer was under shut down from 11:42 to 20:36 for C/M.																	
g) Ishwardi-Bheramara HVDC 132 kV Ckt-1 & 2 were shut down from 09:10 for D/W.																	
h) Gopalganj(N)-Faridpur 132 kV Ckt-1 & 2 were shut down from 08:37 to 14:51 for D/T project work.																	
i) Bhola Aggreko P.P Tripped at 08:41showing over voltage and synchronized at 09:17.										About 70 MW power interruption occurred under Kabirpur S/S area from 14:05 to 14:12.							
j) Bhandaria-Bagerhat 132 kV Ckt tripped from 08:41 to 08:44 showing over current relay.																	
k) Gopalganj(N)-Payra P.P 400 kV Ckt-2 tripped at 08:41 to 15:23 due to O/V relay.																	
m) Kaliakoir-Kabirpur 13 2kV Ckt-2 tripped from 14:05 to 14:12 showing main protection, SOTF due to 33 kV Boroibari feeder cable burst ( Y-phase).																	
n) Siddirganj 132/33 kV T1 transformer tripped at 15:14 showing E/F & L/O and was switched on at 16:12.																	
o) After maintenance Bhola-225 MW CCPP GT-2 was synchronized at 20:31.																	
p) Fenchuganj 132/33 kV T1 transformer was under shut down from 14:48 to 16:40 for C/M.																	
q) Ghorasal-Ishurdi 230 kV Ckt-1 & 2 tripped at 03:20 & 03:58(26/2/20) showing DT,PTAW at Ghorasal end & dist.protection, primary & backup protection and Ishurdi end and were switched on at																	
r) Rangpur 132 kV Bus-2 and Confidence-Saidpur Ckt are under shut down since 07:15(26/2/20/) for D/W.										About 90 MW power interruption occurred under Hasnabad S/S area from 01:10 to 02:56(26/2/20).							
s) Barisal(N) 132/33 kV T1 transformer is under shut down since 07:23(26/2/20/) for maintenance work.																	
t) Hasnabad 132/33 kV T1, T2 & T3 transformers tripped at 01:10 to 02:56(26/2/20) showing E/F relay.																	
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer									
Network Operation Division				Network Operation Division				Load Despatch Circle									