

POWER GRID COMPANY OF BANGLADESH LTD.						QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER						Page -1	
DAILY REPORT						Reporting Date : 25-Jan-20	
Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19			
The Summary of Yesterday's		24-Jan-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6011.8 MW	Hour :	9:00	Min. Gen. at	5:00	5130 MW	
Evening Peak Generation :	8121.0 MW	Hour :	19:00	Available Max Generation :		13928 MW	
E.P. Demand (at gen end) :	8121.0 MW	Hour :	19:00	Max Demand (Evening) :		9000 MW	
Maximum Generation :	8121.0 MW	Hour :	19:00	Reserve(Generation end)		4928 MW	
Total Gen. (MKWH) :	153.2	System Load Factor :	78.60%	Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-706 MW		at	18:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-		at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 25-Jan-20		Rule curve :		98.40	Ft.( MSL )		
Actual : 94.59 Ft.(MSL)							
Gas Consumed : Total = 1054.27 MMCFD.		Oil Consumed (PDB) :		HSD : Liter			
				FO : Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk120,593,636				
:		Coal :	Tk43,490,558	Oil :	Tk61,643,172	Total :	Tk225,727,366
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		3163		0	0%	
Chittagong Area	0 0:00		1070		0	0%	
Khulna Area	0 0:00		958		0	0%	
Rajshahi Area	0 0:00		865		0	0%	
)	0 0:00		782		0	0%	
Mymensingh Area	0 0:00		631		0	0%	
Sylhet Area	0 0:00		360		0	0%	
Barisal Area	0 0:00		163		0	0%	
Rangpur Area	0 0:00		487		0	0%	
Total	0		8478		0		
Information of the Generating Units under shut down.							
Planned Shut- Down				Forced Shut- Down			
				1) Barapukuria ST: Unit-2			
				2) Summit Meghna 305 MW			
				3) Ghorasal Unit-3,5			
				4) Baghabari 100 MW & 71 MW			
				5) Ashuganj unit-3			
				6) Bheramara 410 MW			
				7)Shajibazar 330 MW GT-1			
				8) Ashuganj unit-4			
				9) Bhola 225 MW GT-2			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description				Comments on Power Interruption			
a) Khagrachari 132/33 kV T-2 transformer was under shut down from 09:19 to 18:16 for A/M.				About 31 MW power interruption occurred under Patuakhali S/S area from 06:50(25/01/2020) to till.			
b) Siddhirganj-Matuail 132 kV Ckt was under shut down from 08:06 to 16:28 for A/M.							
c) Matuail 132/33 kV GT-1 transformer was under shut down from 09:17 to 13:59 for C/M.							
d) Savar 33 kV Bus-A was under shut down from 08:54 to 15:10 for C/M.							
e) Bibiyana 230 kV Dia-2 QA-2 (Bus-CB-Fenchuganj-1) was switched on at 13:28 due to TCS signal.							
f) Noapara 132/33 kV T-2 transformer tripped at 11:53 due to LA bursh, R-phase of 132 kV side and was switched on at15:16.							
g) Naogaon-Niamatpur 132 kV Ckt tripped at 11:21 from Naogaon end due to LA bursh, R-phase and was switched on at 13:16.							
h) Joypurhat-132/33 kV T-3 transformer tripped at 12:25 due to LA bursh, R-phase at Joypurhat end and was switched on at 18:31.							
i) Shyampur (O) 132/33 kV T-1 transformer was switched on at 12:09.							
j) Barapukuria 132/33 kV T-4 transformer was switched on at 13:07.							
k) Shyampur GIS-Haripur & Shyampur GIS-Bramhangaon 132 kV Ckts were shut down at 13:09 for D/W (for 10 days).							
l) Siddhirganj 335 GT synchronized at 10:08 and STG synchronized at 12:53.							
m) Ashuganj 225 MW STG was synchronized at 19:24.							
n) Tangail-Kaliakoir 132 kV Ckt-2 was switched on at 16:18.							
o) Bogura 132/33 kV T-1 and T-3 transformers were under shut down from 14:53 to 16:55 and 14:53 to 16:56 respectively for D/W.							
p) Sylhet 150 MW GT tripped at 21:30 due to low gas pressure and was synchronized at 22:30.							
q) Barishal-Patuakhali 132 kV Ckt was shut down at 06:50(25/01/2020).							
r) Dhamrai 132/33 kV T-1 transformer tripped at 06:02(25/01/2020) showing PRD operated.							
s) Barishal-Bhandaria 132 kV Ckt was shut down at 07:46(25/01/2020) for A/M.							
t) Khulna 132/33 kV T-2 transformer was shut down at 07:36(25/01/2020) for A/M.							
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer			
Network Operation Division		Network Operation Division		Load Despatch Circle			