

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT					Revised	QF-LDC-08 Page -1	
Till now the maximum generation is :-					12893 MW	21:00 Hrs on 29-May-19	Reporting Date : 16-Jan-20
The Summary of Yesterday's		15-Jan-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7023.0 MW		9:00		Min. Gen. at 4:00	5284 MW	
Evening Peak Generation :	8762.0 MW		19:00		Available Max Generation	14821 MW	
E.P. Demand (at gen end) :	8762.0 MW		19:00		Max Demand (Evening) :	8800 MW	
Maximum Generation :	8762.0 MW		19:00		Reserve(Generation end)	6021 MW	
Total Gen. (MKWH) :	166.4	System Load Factor	79.14%		Load Shed	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum	-450 MW	at	9:00		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		16-Jan-20					
Actual :	95.18	Ft.(MSL) ,	Rule curve :	100.15	Ft.(MSL )		
Gas Consumed :		Total =	1108.61	MMCFD.	Oil Consumed (PDB) :		
					HSD :	Liter	
					FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk130,773,714				
		Coal :	Tk21,534,259		Oil :	Tk57,648,496	Total : Tk209,956,470
Load Shedding & Other Information							
Area		Yesterday		Today			
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW	MW	MW			
Dhaka	0	0:00	3116	0	0%		
Chittagong Area	0	0:00	1053	0	0%		
Khulna Area	0	0:00	943	0	0%		
Rajshahi Area	0	0:00	852	0	0%		
)	0	0:00	770	0	0%		
Mymensingh Area	0	0:00	621	0	0%		
Sylhet Area	0	0:00	355	0	0%		
Barisal Area	0	0:00	160	0	0%		
Rangpur Area	0	0:00	479	0	0%		
Total	0		8348	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) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shut down from 08:56 to 17:33 for A/M.							
b) Mymensing 132/33 kV T2 transformer was under shut down from 08:47 to 16:55 for A/M.							
c) Dohazari-Cox's Bazar 132 kV Ckt-2 was under shut down from 08:18 to 16:55 for A/M.							
d) Abul Khair-Baraulia 132 kV Ckt-1 was under shut down from 08:25 to 16:16 for A/M.							
e) Sylhet-Chatak 132 kV Ckt-2 was under shut down from 08:35 to 16:31 for A/M.							
f) Bibiyana-Shahjibazar 230 kV Ckt-1 was under shut down from 09:09 to 17:03 for A/M.							
g) Kamrangichar 132/33 kV GT1 transformer was under shut down from 08:39 to 15:56 for A/M.							
h) Aminbazar-Saver 132 kV Ckt-2 was under shut down from 09:21 to 17:48 for A/M.							
i) Bibiyana unit-3 CCPP 230 kV tie bay & Bibiyana south bay were under shut down from 09:43 to 16:10 for D/W.							
j) Rajshahi(new)-Rajshahi(old) 132 kV Ckt-2 was under shut down from 10:49 to 13:24 for A/M.							
k) Madunaghat-TK 132 kV Ckt was under shut down from 12:15 to 13:33 for A/M.							
l) Kustia-Jhenaidah 132 kV Ckt-2 was under shut down from 09:42 to 15:43 for A/M.							
m) Ashuganj-Cumilla 230 kV Ckt-1 was under shut down from 08:07 to 17:03 for A/M.							
n) Faridpur S/S-Faridpur P/S 132 kV Ckt was under shut down from 09:10 to 15:28 for A/M.							
o) Payra 620 MW Coal Power Plant unit-1 tripped at 08:48 for boiler tripped and was synchronized at 12:53.							
p) Siddhirganj 335 MW ST tripped at 13:13 due to vacuum pressure fall.							
q) After maintenance Ishurdi-Bheramara 132 kV Ckt-1 was switched on at 20:32.							
r) Sylhet 150 MW GT tripped at 14:35 due to gas concentration alarm and was synchronized at 15:40.							
s) Ashuganj 450 MW CCPP tripped at 20:43 due to problem at GBC and was synchronized at 21:45.							
t) Shympur(old)-Shympur(new) 132 kV Ckt-1 was under shut down from 18:37 to 19:42 due to red hot maintenance at Shyampur(Old) S/S end.							
u) Shympur(old)-Shympur(new) 132 kV Ckt-2 was under shut down from 19:47 to 21:34 due to red hot maintenance at Shyampur(Old) S/S end.							
v) Barishal(S)-Patuakhali 132 kV single Ckt was shut down at 07:22(16/01/2020) for C/M.				About 32 MW power interruption occurred under Barishal S/S area from 07:22(16/01/2020) to till.			
w) Bhandaria-Bagerhat 132 kV Ckt was shut down at 07:20(16/01/2020) from Bhandaria shift to Barisal(S).							
x) Bagerhat 132/33 kV T1 transformer tripped at 23:33 from both end showing E/F, O/C relays and was switched on at 00:08(16/01/2020).							
y) Sirajganj 210 MW unit-1 GT was synchronized at 00:53(16/01/2020).							
z) Sirajganj 210 MW unit-1 ST was synchronized at 03:28(16/01/2020).							
aa) Ashuganj(south) 450 MW STG was synchronized at 00:51(16/01/2020).							
ab) Goalpara 132/33 kV T5 transformer was shut down at 07:43(16/01/2020) for A/M.							
ac) Kulshi-Baraulia 132 kV Ckt was shut down at 07:54(16/01/2020) for A/M.							
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer			
Network Operation Division		Network Operation Division		Load Despatch Circle			