

POWER GRID COMPANY OF BANGLADESH LTD.				Revised		Reporting Date : 4-Dec-19		QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER				DAILY REPORT		Page -1			
Till now the maximum generation is :- 12893 MW				21:00 Hrs on 29-May-19					
<b>The Summary of Yesterday's</b>				<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>			
Day Peak Generation :	3-Dec-19	6780.9 MW	Hour :	12:00	Min. Gen. at	5:00	5233 MW		
Evening Peak Generation :		8529.0 MW	Hour :	19:00	Available Max Generation		13800 MW		
E.P. Demand (at gen end) :		8529.0 MW	Hour :	19:00	Max Demand (Evening) :		8600 MW		
Maximum Generation :		8529.0 MW	Hour :	19:00	Reserve(Generation end)		5200 MW		
Total Gen. (MKWH) :		162.2	System Load Factor :	79.22%	Load Shed		0 MW		
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>									
Export from East grid to West grid :- Maximum				-297 MW	at	19:30	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	4-Dec-19								
Actual :	99.34	Ft.(MSL)		Rule curve :	105.73	Ft.(MSL)			
Gas Consumed :	Total =	1145.33	MMCFD.	Oil Consumed (PDB) :			HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk129,958,523	Oil :	Tk78,482,390	Total :	Tk224,858,990		
	Coal :		Tk16,418,078						
<b>Load Shedding &amp; Other Information</b>									
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	3084		0		0%		
Chittagong Area	0	0:00	1042		0		0%		
Khulna Area	0	0:00	933		0		0%		
Rajshahi Area	0	0:00	843		0		0%		
)	0	0:00	762		0		0%		
Mymensingh Area	0	0:00	615		0		0%		
Sylhet Area	0	0:00	352		0		0%		
Barisal Area	0	0:00	158		0		0%		
Rangpur Area	0	0:00	474		0		0%		
<b>Total</b>	<b>0</b>		<b>8262</b>		<b>0</b>				
Information of the Generating Units under shut down.									
Planned Shut-Down					Forced Shut-Down				
					1) Barapukuria ST: Unit-1. 2) Sylhet-150 MW. 3) Ghorasal Unit-2,4 4) Ashuganj unit-4 5) Chandpur CAPP ST 6) Sylhet 150 MW 7) Sirajganj unit-2 8) Barapukuria ST: unit-2 9) Raozan #2				
<b>Additional Information of Machines, lines, Interruption / Forced Load shed etc.</b>									
<b>Description</b>					<b>Comments on Power Interruption</b>				
a) Bibiyana 400/230 kV ICT-2 was under shut down from 09:18 to 15:27 for A/M.									
b) Tongi 132/33 kV T-2 transformer was under shut down from 08:40 to 16:10 for A/M.									
c) Joydevpur 132/33 kV T-4 transformer was under shut down from 10:44 to 13:13 for A/M.									
d) Hathazari-Kaptai 132 kV Ckt-2 was under shut down from 08:34 to 15:34 for A/M.									
e) Rampura-Ullon 132 kV Ckt-1 was under shut down from 08:28 to 15:38 for A/M.									
f) Kahirpur 132/33 kV T-2 transformer & 33 kV Bus-2 were under shut down from 08:25 to 15:13 for A/M.									
g) Kishorganj-Ashuganj 132 kV Ckt-1 was under shut down from 08:44 to 16:12 for A/M.									
h) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 09:02 to 16:18 for A/M.									
i) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 08:12 to 16:53 for A/M.									
j) Sherpur 132/33 kV T-3 transformer was under shut down from 08:25 to 16:02 for A/M.									
k) Manikganj 132/33 kV T-2 transformer was under shut down from 09:46 to 12:10 for A/M.									
l) Haripur-Sonargaon 132 kV Ckt-2 was under shut down from 08:37 to 14:53 for A/M.									
m) Feni-Baroihat 132 kV Ckt-2 was under shut down from 08:23 to 19:38 for A/M.									
n) Tangail-Kaliakoir 132 kV Ckt-2 was under shut down from 08:22 to 15:25 for A/M.									
o) Saidpur-Barapukuria 132 kV Ckt-2 was under shut down from 08:28 to 16:08 for A/M.									
p) Ishurdi-Baghabari 230 kV Ckt-1 was under shut down from 08:28 to 16:40 for A/M.									
q) Khulna(S)-Khulna@ 132 kV Ckt-2 was under shut down from 08:16 to 15:33 for A/M.									
r) Gopalganj-Faridpur 132 kV Ckt-1 was under shut down from 08:20 to 15:54 for A/M.									
s) Barishal(N)-Barishal(old) 132 kV Ckt-2 is under shut down since 09:39 for A/M.									
t) Siddirganj-335 MW CAPP was shut down at 08:45 for maintenance and was synchronized at 16:57.									
u) Bhulta 400/230 kV T-2 transformer was under shut down from 14:21 to 20:42 for C/M.									
v) Sherpur 132 kV Bus-1 & 2 were shut down at 09:16 for development work and were switched on at 18:30 & 18:50 respectively.					About 20 MW power interruption occurred under Sherpur S/S area from 09:16 to 18:30.				
w) Raozan #2 was shut down at 21:51 due to boiler leakage maintenance.									
y) After maintenance Ashuganj (N)-360 MW GT was synchronized at 01:39(4/12/19).									
z) Hathazari 230/132 kV all MT-1,MT-2,MT-3 & MT-4 auto transformers tripped at 07:08(4/12/19) and showing O/C, E/F relay and was switched on at 07:38,07:45,08:30 & 07:30(4/12/19) respectively.					About 455 MW power interruption occurred under Chottagram zone area from 07:08 to 07:33(4/12/19).				
aa) Hathazari-Madunaghat 132 kV Ckt-2 tripped at 07:08(4/12/19) showing int.E/F relay at Hathazari end. This line is under inspection.									
ab) Hathazari-Baroihat 132 kV Ckt-1 & 2 tripped at 07:08(4/12/19) showing unbalance current at Baroihat end and were switched on at 07:50(4/12/19).									
ac) Feni-Baroihat 132 kV Ckt-1 & 2 tripped at 07:08(4/12/19) showing unbalance current at Baroihat end and were switched on at 07:25(4/12/19).									
During the line tripping Sikalbaha-225 MW, Sikalbaha-150 MW, Kaptai #3, #5, Barokkunda-22 MW & Maloncha also tripped and were synchronized at 11:09, 11:06, 08:05, 08:30 & 07:52(4/12/19)									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			