

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 26-Apr-19	
Till now the maximum generation is : - 12067 MW										21:00 Hrs on 25-Apr-19	
The Summary of Yesterday's 25-Apr-19 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9856.6 MW		Hour :		11:00		Min. Gen. at 8:00		7760 MW	
Evening Peak Generation :		12067.0 MW		Hour :		21:00		Available Max Generation :		13732 MW	
E.P. Demand (at gen end) :		12067.0 MW		Hour :		21:00		Max Demand (Evening) :		11300 MW	
Maximum Generation :		12067.0 MW		Hour :		21:00		Reserve(Generation end)		2432 MW	
Total Gen. (MKWH) :		249.5		System Load Factor :		86.16%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-310 MW				at 24:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-				at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on 26-Apr-19											
Actual :		78.25 Ft.(MSL) ,		Rule curve :		83.00 Ft.(MSL) ,					
Gas Consumed :		Total = 1110.12 MMCFD.				Oil Consumed (PDB) :					
										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas :		Tk84,369,565		Coal :		Tk17,436,006		Oil : Tk764,895,154		Total : Tk866,700,725	
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		3996		0		0%			
Chittagong Area		0 0:00		1359		0		0%			
Khulna Area		0 0:00		1218		0		0%			
Rajshahi Area		0 0:00		1100		0		0%			
Comilla Area		0 0:00		994		0		0%			
Mymensingh Area		0 0:00		802		0		0%			
Sylhet Area		0 0:00		448		0		0%			
Barisal Area		0 0:00		207		0		0%			
Rangpur Area		0 0:00		619		0		0%			
Total		0		10744		0					
Information of the Generating Units under shut down.											
Planned Shut- Down Forced Shut- Down											
1) Barapukur 7) Ghorashal Unit-1 13) Raozan # 2											
2) Khulna ST 8) Haripur SBU-1,2											
3) Sikalbaha 9) Baghabari-71 & 100 MW											
4) Bheramara 10) Ghorasal Max & Regent											
5) Siddhirgar 11) Barapukuria ST: Unit-1,2											
6) Ashuganj 12) Haripur 412 MW											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description Comments on Power Interruption											
a) Jamalpur -Mymensingh 132 kV Ckt-1 was under shut down from 10:28 to 17:05 for C/M.											
b) Mymensingh-Jamalpur 132 kV Ckt-2 tripped at 11:56 from both end showing Dist C-phase Z1 was switched on at 12:03. At the same time Jamalpur 95 MW , Jamalpur United 200 MW got tripped.											
c) Raozan Unit-2 was shut down at 10:06 due to gas shortage.											
d) Sikalbaha 225 MW tripped at 10:03 due to DP high and was switched on at 11:00.											
e) Bhandaria 132/33 kV T1 transformer was under shut down from 10:12 to 13:25 due to 33 kV CT oil leakage.											
f) Faridpur 32/33 kV T2 transformer was under shut down from 10:24 to 11:35 due to 33 kV bus DS red hot.											
g) Bagerhat 132/33 kV T1 transformer tripped at 08:21 due to 33 kV Rampal feeder fault and was switched on at 08:24.											
h) Bottail-Ishurdi 132 kV Ckt-2 tripped at 10:05 showing no relay and was switched on at 10:14.											
i) Hasnabad 132/33 kV T5 transformer associated 33 kV bus were under shut down from 08:08 to 12:30 for 33 kV feeder maintenance by PBS.											
j) Netrokona 132/33 kV T1 transformer was under shut down from 11:57 to 12:20 due to 33 kV R-phase red hot.											
k) Rangamati 132/33 kV T2 transformer was under shut down from 09:54 to 12:35 for SAS testing.											
l) Cumilla(N) 132/33 kV T04 transformer was under shut down from 12:22 to 14:04 for 33 kV feeder red hot maintenance.											
m) Raozan Unit-1 was shut down at 12:50 due to gas shortage and was synchronized at 23:44.											
n) Sirajganj Unit-4 ST tripped at 08:20 due to temperature high and was synchronized 09:03.											
o) Mymensingh-Jamalpur 132 kV Ckt-2 tripped at 13:35 from Mymensingh end showing Dist A Z4 and was switched on at 13:48.											
p) Mymensingh-Kishoreganj 132 kV Ckt-1 ,2 tripped at 13:35 from both end showing O/C of Ckt-1 & Dist C-phase Z1 of Ckt-2 and were switched on at 13:46 & 13:56 respectively at the same time Mymensingh RPCL, United Jamalpur,Jamalpur Power pack, United Mymensingh P/S got tripped.											
q) Mymensingh RPCL was synchronized at 13:54.											
r) Mirpur-Uttara 132 kV Ckt was under shut down from 15:50 to 16:52 for red hot maintenance at CT terminal of Uttara end.											
s) Sylhet 150 MW GT tripped at 16:41 due to flame failure and was synchronized at 18:32 and was shut down at 00:08(26/04/2019) for air filter replacement.											
t) Daudkandi-Comilla(N) 132 kV Ckt-2 was under shut down from 16:55 to 19:15 for protection test.											
u) After 33 kV CT replacement Tongi 132/33 kV T1 transformer was switched on at 19:32.											
v) Aminbazar-Kallayanpur 132 kV Ckt-2 was under shut down from 15:18 to 17:20 for C/M.											
w) Madaripur-Shariatpur 132 kV Ckt-2(New) was switched on at 21:12.											
x) Bogura(New)-Bogura(Old) 132 kV Ckt-1 & 2 along with 132 kV bus were shut down from 06:38 to 11:38 (26/04/2019) for D/W.											
y) Noapara-Jessore 132 kV Ckt-1 was shut down at 07:27(26/04/2019) for C/M.											
z) Barisal(N) 33 kV bus was shut down at 07:24 (26/04/2019) for C/M.											
aa) Jessore 33 kV bus was shut down at 07:08 (26/04/2019) for C/M.											
ab) Rampura 230/132 kV T2 transformer was shut down at 06:07(26/04/2019) for C/M.											
ac) Jamalpur 132/33 T1 & T2 transformers & along with 33 kV bus were under shut down from 06:07 to 09:55 for C/M.											
ad) Shahjibazar 132/33 kV T2 transformer was under shut down from 07:18 to 11:24 (26/04/2019) for C/M.											
ae) Shyampur(New)-Shyampur (old) 132 kV both Ckt tripped at 05:43 (26/04/2019) showing Dir O/C due to 33 kV feeder fault at Shyampur(old) end and was switched on at 06:32.											
af) Kabirpur 132/33 kV T2 transformer was shut down at 06:10(26/04/2019) for red hot maintenance.											
ag) Bogura(old) 132/33 kV T3 & T4 transformers were under shut down from 07:17 to 08:38(26/04/2019) for 33 kV bus CB red hot maintenance work.											
ah) B.Baria 132/33 kV transformer was under shut down from 07:34 to 09:15 (26/04/2019) for red hot maintenance at 33 kV Y-phase isolator.											
Sub Divisional Engineer Executive Engineer Superintendent Engineer											
Network Operation Division Network Operation Division Load Despatch Circle											