

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT					Revised	QF-LDC-08 Page -1
Till now the maximum generation is :-					21:00 Hrs on 29-May-19	Reporting Date : 19-Sep-19
The Summary of Yesterday's		18-Sep-19	12893 MW		Generation & Demand	
Day Peak Generation	:	10140.3 MW	12:00	Today's Actual Min Gen. & Probable Gen. & Demand		Min. Gen. at 8:00
Evening Peak Generation	:	12329.0 MW	21:00	Available Max Generation		9005 MW
E.P. Demand (at gen end)	:	12329.0 MW	21:00	Max Demand (Evening)		15146 MW
Maximum Generation	:	12329.0 MW	21:00	Reserve(Generation end)		12700 MW
Total Gen. (MKWH)	:	257.7	System Load Factor	:	87.11%	2446 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-360 MW	at	22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		19-Sep-19	Rule curve		:	
Actual	:	104.75	Ft.(MSL)	:	103.14	Ft.(MSL)
Gas Consumed : Total = 1306.53 MMCFD. Oil Consumed (PDB) :						
HSD : Liter						
FO : Liter						
Cost of the Consumed Fuel (PDB+Pvt) :						
Gas		:	Tk139,125,561			
Coal		:	Tk36,679,541	Oil	:	Tk684,139,713
				Total	:	Tk859,944,815
Load Shedding & Other Information						
Area		Yesterday		Today		
		MW		Estimated Shedding (S/S end)		Rates of Shedding
		MW		MW		(On Estimated Demand)
Dhaka	0	0:00	4504	0	0%	
Chittagong Area	0	0:00	1536	0	0%	
Khulna Area	0	0:00	1377	0	0%	
Rajshahi Area	0	0:00	1244	0	0%	
)	0	0:00	1124	0	0%	
Mymensingh Area	0	0:00	907	0	0%	
Sylhet Area	0	0:00	502	0	0%	
Barisal Area	0	0:00	233	0	0%	
Rangpur Area	0	0:00	700	0	0%	
Total	0		12127	0		
Information of the Generating Units under shut down.						
Planned Shut- Down			Forced Shut- Down			
			1) Barapukuria ST: Unit: 7) Ashuganj #5			
			2) Khulna ST 110 MW 8) Chattogram TPP-2			
			3) Sikalbaha ST 60 MW 9)Sirajganj Unit-2 & 3			
			4) Siddhirganj ST			
			5) Ashuganj #4			
			6) Baghabari 100 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.						
Description					Comments on Power Interruption	
a) Dhamrai-Kaliakoir 132 kV Ckt-1 was under shut down from 10:03 to 09:27(19/09/2019) for D/W.						
b) B.Barua 132/33 kV T-1 transformer was under shut down from 09:54 to 11:05 due to 132 kV isolator temperature high.						
c) Bakulia-Modern Steel 132 kV Ckt was under shut down from 08:20 to 11:34 for C/M.						
d) Bogura-Sirajganj 132 kV Ckt-2 was shut down at 08:40 for D/W.						
e) Mohastangarh-Polasbari 132 kV Ckt-1 was under shut down from 09:35 to 17:07 for D/W.						
f) Barisal-Madaripur 132 kV Ckt-2 was shut down at 09:02 for D/W.						
g) Rampura-Bhulta 230 kV Ckt-4 was under shut down from 11:08 to 15:52 for C/M.						
h) Siddhirganj-Matuauli 132 kV Ckt tripped at 09:39 from both end showing Dist.Z1,3-phase & O/C relays at Siddhirganj end and was switched on at 09:51.						
i) Siddhirganj-Siddhirganj GT-1 & 2 P/P 132 kV Ckt tripped at 09:39 showing master trip at Siddhirganj end and was switched on at 09:55.						
j) Amnura 132/33 kV T3 transformer was shut down at 09:12 for C/M.						
k) BSRM-Abul Khair 230 kV Ckt tripped at 10:43 from both end showing Dist.Z2,R-phase relays at BSRM & Dist. Gen trip at Abul Khair end and was switched on at 10:43.						
l) Ghorasal-Ashuganj 132 kV Ckt-2 tripped at 11:02 from both end showing remote protection at Ghorasal end & Dist. B, C at Ashuganj end and was switched on at 11:22.						
m) Summit Bibiyana-3 ST was synchronized at 11:21 and tripped at 13:49. Again synchronized at 15:10.						
n) Rangamati-Chandraghona 132 kV Ckt-1 was under shut down form 09:10 to 10:35 for trimming tree.						
o) Ghorasal-Ashuganj 132 kV Ckt-2 tripped at 12:40 from both end showing remote protection at Ghorasal end & Dist. B, C at Ashuganj end and was switched on at 21:34.						
p) Bhola CCPP GT-2 tripped at 13:25 due to tripped at gas booster and was synchronized at 16:09.						
q) Raozan unit-1 was synchronized at 17:32.						
r) Jamalpur United 115 MW P/P-Sherpur 132 Ckt-2 tripped at 18:46 showing Dist. 3-phase & E/F relays. Along with this tripping following plants were also tripped. Mymenshing RPCL 210MW CCPP, Jamalpur 200 MW, Jamalpur 115 MW total load 552 MW. And Ckt-2 was switched on at 19:12.						
s) Sonargaon-Daudkandi 132 kV Ckt-2 was shut down at 21:08 due to SF6 gas pressure low at Sonargaon end.						
t) Tongi-Kabirpur 132 kV Ckt-2 tripped at 21:59 showing Dist. C, E/F relays at Tongi end & Dist. C, O/C relays at Kabirpur end and was switched on at 22:13.						
u) Sirajganj unit-2 GT was synchronized at 22:26..						
v) Sirajganj unit-2 STG was synchronized at 00:24(19/09/2019).						
w) Ishurdi-Nator 132 kV Ckt-1 tripped at 01:03(19/09/2019) from both end showing Dist. CAR,CDE,STA relays at Ishurdi end & Dist. CAD,CAS, CAT,CE relays at Nator end .						
x) Ishurdi-Ruppur 132 kV Ckt-1 & 2 tripped at 01:03(19/09/2019) from both end showing Dist. ABC, Z1 relays at Ishurdi end & Dist. Z1 relays at Ruppur end and Ckt-2 was switched on at 05:35(19/09/2019).						
y) Ishurdi-Pabna 132 kV Ckt tripped at 01:04(19/09/2019) from both end showing Dist. ABC, Z1 relays at Ishurdi end & Dist. C relays at Pabna end and was switched on at 01:36(19/09/2019).						
z) Ishurdi 132/33 kV T1 transformer tripped at 01:03(19/09/2019) showing Inst. E/F relays at 132 kV end and was switched on at 03:12(19/09/2019).						
aa) Bheramara 410 MW CCPP tripped at 01:03(19/09/2019) and GT was synchronized at 06:50(19/09/2019) and STG was synchronized at 10:36(19/09/2019).						
ab) Kamrangirchar-Aurahati 132 kV Ckt was under shut down from 22:59 to 00:58(19/09/2019) due to red hot maintenance at Kamrangirchar end.						
ac) Ashuganj(South) 450 MW CCPP GT was synchronized at 01:39(19/09/2019) and STG was synchronized at 05:03(19/09/2019).						
ad) Tongi 132/33 kV T1 & T2 transformers were shut down from 07:05 to 10:30(19/09/2019) for DESCO work.						
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle	