

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
Page -1

Reporting Date : 19-Apr-19

Till now the maximum generation is :-

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's		18-Apr-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	8841.8	MW	Hour :	12:00	Min Gen. at	8:00
Evening Peak Generation	:	11242.0	MW	Hour :	19:30	Available Max Generation	13669 MW
E.P. Demand (at gen end)	:	11242.0	MW	Hour :	19:30	Max Demand (Evening)	10700 MW
Maximum Generation	:	11242.0	MW	Hour :	19:30	Reserve(Generation end)	2969 MW
Total Gen. (MKWH)	:	232.1		System Load Factor	: 86.01%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-100	MW	at	6:00	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	19-Apr-19					
Actual :	81.65	Ft.(MSL)	Rule curve :	84.40	Ft.(MSL)	

Gas Consumed :	Total =	1270.09	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk100,836,567		Oil :	Tk384,240,367	Total : Tk512,541,175
	Coal :	Tk27,464,241				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3796		0	0%	
Chittagong Area	0	0:00	1290		0	0%	
Khulna Area	0	0:00	1155		0	0%	
Rajshahi Area	0	0:00	1044		0	0%	
Comilla Area	0	0:00	943		0	0%	
Mymensingh Area	0	0:00	761		0	0%	
Sylhet Area	0	0:00	427		0	0%	
Barisal Area	0	0:00	196		0	0%	
Rangpur Area	0	0:00	587		0	0%	
Total	0		10201		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- | | |
|----------------------------|------------------------|
| 1) Barapukuria ST - Unit-1 | 7) Ghorashal Unit-1 |
| 2) Khulna ST 110 MW | 8) Haripur SBU-1,2 |
| 3) Sikalbaha ST 60 MW | 9) Siddhirganj 335 MW |
| 4) Bheramara 410 MW. | 10) Raozan Unit-1 |
| 5) Siddhirganj ST | 11) Ghorasal Unit-7 ST |
| 6) Ashuganj #3,4 | 12) Ashuganj 225 MW ST |

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
<p>a) Kamrangirchar-Lalbag 132 kV Ckt was under shut down from 08:25 to 16:02 due to DPDC work.</p> <p>b) After maintenance Ishurdi-Bheramara HVDC 230 kV Ckt-1 was switched on at 10:01.</p> <p>c) Meghnaghat 230 kV Bus-1 was under shut down from 09:48 to 13:03 for C/M.</p> <p>d) Baghabari 100 MW tripped at 11:08 and was synchronized at 13:02.</p> <p>e) Baghabari 71 MW was shut down at 13:19.</p> <p>f) United Mymensingh 200 MW tripped at 18:35 showing E/F, O/C relays at P/P end.</p> <p>g) United Jamalpur 115 MW tripped at 18:35 showing E/F, O/C relays at P/P end.</p> <p>h) Hathazari-Baraiyarhat 132 kV Ckt-1 was shut down at 19:18 due to low hydraulic pressure at Hathazari end.</p> <p>i) Ghorasal unit-1 ST was shut down at 01:30(19/04/2019) due to boiler tube leakage.</p> <p>j) Ashuganj unit-5 was synchronized at 02:46(19/04/2019) to supply auxiliary steam to APS 225 MW CCPP.</p> <p>k) Sikalbaha(old) S/S-ECPV P/P 132 kV Ckt tripped at 05:56(19/04/2019) due to R-phase 132 kV CT burst at Sikalbaha(old) S/S end. At the same time Juddah unit-1 & 3 and Sikalbaha 55 MW tripped.</p> <p>l) Sikalbaha(new)-Juddah 132 kV Ckt tripped at 05:56(19/04/2019) from Juddah end showing Dist. Z1 3-Phase relays.</p> <p>m) Pabna 132 kV main bus was under shut down from 05:21(19/04/2019) to 09:07(19/04/2019) for D/W.</p> <p>n) Siddhirganj 132/33 kV T1 transformer was under shut down from 07:24 to 10:07(19/04/2019) for C/M.</p> <p>o) Daudkandi 132 kV main & transfer bus were shut down at 07:21(19/04/2019) for D/W.</p>	<p>About 60 MW power interruption occurred under Pabna S/S area from 05:21 to 09:07(19/04/2019).</p> <p>About 25 MW power interruption occurred under Siddhirganj S/S area from 07:24 to 10:07(19/04/2019).</p> <p>About 60 MW power interruption occurred under Daudkandi S/S area from 07:21 to 10:07(19/04/2019).</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle