

20 Overs Matches - Calculations

Example 1

You are in a BWT20 match with match times of 09h30 until 10h55, fixed interval of 20 mins, 10h55 until 11h10. The match commences on time, you have 30 mins extra time available. At 10h15, play is suspended due to rain after 9.4 overs have been completed, you and your colleague deem conditions to be safe and decide that play will recommence at 11h15. Following the lengthy interruption the agreement is to have 10 mins interval.

Table 1

Calculation sheet for use when a delay or interruptions occur in the First Innings

Times Calculations:

	Min	
A Net playing time available at start of the match	170	85 min per innings
B Time innings in progress	45	10:15 - 09:30
C Playing time lost	60	11:15 - 10:15
D Extra time available	30	30 min
E Time made up from reduced interval	10	00:20 - 00:10
F Effective playing time lost [C - (D + E)]	20	60 - (30 + 10)
G Remaining playing time available (A - F)	150	170 - 20
H G divided by 4.25 (to 2 decimal places)	35.29	150 ÷ 4.25
I Max overs per team [H ÷ 2] (round up fractions)	17.65	35.29 ÷ 2
	18	

Overs per bowler and Fielding Restrictions

Maximum overs per bowler [I ÷ 5]

3.60
3 Bowlers: 4 overs
2 Bowlers: 3 overs

Maximum 3 Over(s) per Bowler

(That gives you 15 Overs)

Meaning 3 Over(s) still need to be bowled.

Therefore 3 bowler(s) will get 1 more over.

Number of Powerplay overs (From Table in 14.4)

5

Rescheduled Playing Hours

	hh:mm:ss
J First session to commence or recommence	11:15:00
K Length of innings [I x 4.25] (round up fractions)	01:16:30
L Rescheduled first innings cessation time [J + (K - B)]	11:46:30
M Length of interval	00:10:00
N Second innings commencement time [L + M]	11:56:30
O Rescheduled second innings cessation time [N + K]	13:13:00

Original Cessation Time:

Extra Time

New Cessation Time

12:40:00
00:30:00
13:10:00

Check:

Calculated Cessation Time must be:

Equal or later than the New Cessation time calculated i.e.

13:10:00

Can't be more than 8m30s later than the new cessation time i.e.

13:18:30

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Example 2

In a BWT20 match with match times 14h00 until 15h25, fixed interval of 20 mins, 15h45 until 17h10. The match does not start on time due to inclement weather, you have 30 mins extra time. After inspection you decide that conditions have improved and play will commence at 15h15, interval reduced to 10 mins.

Table 1

Calculation sheet for use when a delay or interruptions occur in the First Innings

Times Calculations:

	Min	
A Net playing time available at start of the match	170	85 min per innings
B Time innings in progress	-	14:00 - 14:00
C Playing time lost	75	15:15 - 14:00
D Extra time available	30	30 min
E Time made up from reduced interval	10	00:20 - 00:10
F Effective playing time lost [C - (D + E)]	35	75 - (30 + 10)
G Remaining playing time available (A - F)	135	170 - 35
H G divided by 4.25 (to 2 decimal places)	31.76	135 ÷ 4.25
I Max overs per team [H ÷ 2] (round up fractions)	15.88	31.76 ÷ 2
	16	

Overs per bowler and Fielding Restrictions

Maximum overs per bowler [I ÷ 5]

3.20
1 Bowlers: 4 overs
4 Bowlers: 3 overs

Maximum 3 Over(s) per Bowler
(That gives you 15 Overs)

Meaning 1 Over(s) still need to be bowled.
Therefore 1 bowler(s) will get 1 more over.

Number of Powerplay overs (From Table in 14.4)

5

Rescheduled Playing Hours

	hh:mm:ss
J First session to commence or recommence	15:15:00
K Length of innings [I x 4.25] (round up fractions)	01:08:00
L Rescheduled first innings cessation time [J + (K - B)]	16:23:00
M Length of interval	00:10:00
N Second innings commencement time [L + M]	16:33:00
O Rescheduled second innings cessation time [N + K]	17:41:00

Original Cessation Time:

17:10:00

Extra Time

00:30:00

New Cessation Time

17:40:00

Check:

Calculated Cessation Time must be:

Equal or later than the New Cessation time calculated i.e.

17:40:00

Can't be more than 8m30s later than the new cessation time i.e.

17:48:30

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Example 3

You in a BWT20 match with match times 09h30 until 10h55, fixed interval of 20 mins, 10h55 until 11h10. The match commences on time, you have no extra time available and at 10h23 play is suspended after 10.3 overs have been completed. The umpires deem conditions to be safe and decides that play will recommence at 11h15 with an interval of 10 mins after having a lengthy interruption.

Table 1

Calculation sheet for use when a delay or interruptions occur in the First Innings

Times Calculations:

	Min	
A Net playing time available at start of the match	170	85 min per innings
B Time innings in progress	53	10:23 - 09:30
C Playing time lost	52	11:15 - 10:23
D Extra time available	-	30 min
E Time made up from reduced interval	10	00:20 - 00:10
F Effective playing time lost [C - (D + E)]	42	52 - (0 + 10)
G Remaining playing time available (A - F)	128	170 - 42
H G divided by 4.25 (to 2 decimal places)	30.12	128 ÷ 4.25
I Max overs per team [H ÷ 2] (round up fractions)	15.06	30.12 ÷ 2
	16	

Overs per bowler and Fielding Restrictions

Maximum overs per bowler [I ÷ 5]

3.20
1 Bowlers: 4 overs
4 Bowlers: 3 overs

Maximum 3 Over(s) per Bowler

(That gives you 15 Overs)

Meaning 1 Over(s) still need to be bowled.

Therefore 1 bowler(s) will get 1 more over.

Number of Powerplay overs (From Table in 14.4)

5

Rescheduled Playing Hours

	hh:mm:ss
J First session to commence or recommence	11:15:00
K Length of innings [I x 4.25] (round up fractions)	01:08:00
L Rescheduled first innings cessation time [J + (K - B)]	11:30:00
M Length of interval	00:10:00
N Second innings commencement time [L + M]	11:40:00
O Rescheduled second innings cessation time [N + K]	12:48:00

Original Cessation Time:

12:40:00

Extra Time

00:00:00

New Cessation Time

12:40:00

Check:

Calculated Cessation Time must be:

Equal or later than the New Cessation time calculated i.e.

12:40:00

Can't be more than 8m30s later than the new cessation time i.e.

12:48:30

20 Overs Matches - Calculations

Example 4

You in a BWT20 match with match times 09h30 until 10h55, fixed interval of 20 mins, 10h55 until 11h10. The match commences on time, you have no extra time available and at 10h23 play is suspended after 10.3 overs have been completed. The umpires deem conditions to be safe and decides that play will recommence at 12h00 with an interval of 10 mins after having a lengthy interruption.

Table 2:

Calculation sheet to check whether an interruption during the First Innings should terminate the innings

P	Proposed re-start time	12:00:00	
Q	Rescheduled cut-off time allowing for full use of any extra time provision	12:40:00	12:40 + 00:00
R	Minutes between P and Q	00:40:00	12:40 - 12:00
S	Potential overs to be bowled $[R \div 4.25]$ (round up fractions)	9.41	$40 \div 4.25$
	==>	10	
T	Number of complete overs faced to date in first innings	10.3	

If S is greater than T then revert to Table 1

If S is less than or equal to T then the first innings is terminated - go to Table 3

Table 3:

Calculation sheet for the start of the Second Innings

Maximum overs to be bowled:			
A	(If first innings was terminated, S from Table 2)	10	
B	Scheduled length of innings: $[A \times 4.25]$ (round up fractions)	42.50	10×4.25
	==>	43	
C	Start time	12:00:00	
D	Scheduled cessation time $[C + B]$	12:43:00	12:00 - 00:43

Overs per bowler and Fielding Restrictions

Maximum overs per bowler $[I \div 5]$

2.00
0 Bowlers: 3 overs
5 Bowlers: 2 overs

Maximum 2 Over(s) per Bowler

(That gives you 10 Overs)

Meaning 0 Over(s) still need to be bowled.

Therefore 0 bowler(s) will get 1 more over.

Number of Powerplay overs (From Table in 14.4)

3

Original Cessation Time:

Extra Time

New Cessation Time

12:40:00
00:00:00
12:40:00

Check:

Calculated Cessation Time must be:

Equal or later than the New Cessation time calculated i.e.

12:40:00

Can't be more than 8m30s later than the new cessation time i.e.

12:48:30

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Example 5

You in a BWT20 match with match times 09h30 until 10h55, fixed interval of 20 mins, 10h55 until 11h10. The match commences on time, you have no extra time available and at 10h23 play is suspended after 10.3 overs have been completed. The umpires deem conditions to be safe and decides that play will recommence at 11h55 with an interval of 10 mins after having a lengthy interruption.

Table 2:

Calculation sheet to check whether an interruption during the First Innings should terminate the innings

P	Proposed re-start time	11:55:00	
Q	Rescheduled cut-off time allowing for full use of any extra time provision	12:40:00	12:40 + 00:00
R	Minutes between P and Q	00:45:00	12:40 - 11:55
S	Potential overs to be bowled $[R \div 4.25]$ (round up fractions)	10.59	$45 \div 4.25$
		11	

==>

T	Number of complete overs faced to date in first innings	10.3
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If S is greater than T then revert to Table 1

If S is less than or equal to T then the first innings is terminated - go to Table 3

Table 1

Calculation sheet for use when a delay or interruptions occur in the First Innings

Times Calculations:

		Min	
A	Net playing time available at start of the match	170	85 min per innings
B	Time innings in progress	53	10:23 - 09:30
C	Playing time lost	92	11:55 - 10:23
D	Extra time available	-	
E	Time made up from reduced interval	10	00:20 - 00:10
F	Effective playing time lost $[C - (D + E)]$	82	$92 - (0 + 10)$
G	Remaining playing time available $(A - F)$	88	$170 - 82$
H	G divided by 4.25 (to 2 decimal places)	20.71	$88 \div 4.25$
I	Max overs per team $[H \div 2]$ (round up fractions)	10.35	$20.71 \div 2$
		11	

==>

Overs per bowler and Fielding Restrictions

Maximum overs per bowler $[I \div 5]$

2.20
1 Bowlers: 3 overs
4 Bowlers: 2 overs

Maximum 2 Over(s) per Bowler

(That gives you 10 Overs)

Meaning 1 Over(s) still need to be bowled.

Therefore 1 bowler(s) will get 1 more over.

Number of Powerplay overs (From Table in 14.4)

3

Rescheduled Playing Hours

		hh:mm:ss	
J	First session to commence or recommence	11:55:00	
K	Length of innings $[I \times 4.25]$ (round up fractions)	00:46:45	
		00:47:00	
L	Rescheduled first innings cessation time $[J + (K - B)]$	11:49:00	No Start of 1st Innings

==>

Force Calc:

First session to commence or recommence	11:55:00
Time to complete innings 1	00:02:07
	11:57:07

M	Length of interval	00:10:00	
N	Second innings commencement time $[L + M]$	12:07:07	
O	Rescheduled second innings cessation time $[N + K]$	12:53:52	$12:07 + 00:47$

Original Cessation Time:

Extra Time	00:00:00
New Cessation Time	12:40:00

Check:

Calculated Cessation Time must be:

Equal or later than the New Cessation time calculated i.e. 12:40:00

Can't be more than 8m30s later than the new cessation time i.e. 12:48:30

10 Overs

11 Overs

Innings 1		
Restart	N/A	11:55:00
Time to Complete	N/A	00:02:07
Innings 1 Completed	N/A	11:57:07
Interval	N/A	00:10:00
Innings 2 Start	11:55:00	12:07:07
Innings 2 Duration	00:42:30	00:46:45
Innings 2 Completed	12:37:30	12:53:52

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Example 6

You in a BWT20 match with match times 09h30 until 10h55, fixed interval of 20 mins, 10h55 until 11h10. The match commences on time, you have no extra time available and at 10h23 play is suspended after 10.3 overs have been completed. The umpires deem conditions to be safe and decides that play will recommence at 11h55 with an interval of 10 mins after having a lengthy interruption.

Table 2:

Calculation sheet to check whether an interruption during the First Innings should terminate the innings

P	Proposed re-start time	11:49:00	
Q	Rescheduled cut-off time allowing for full use of any extra time provision	12:40:00	12:40 + 00:00
R	Minutes between P and Q	00:51:00	12:40 - 11:49
S	Potential overs to be bowled $[R \div 4.25]$ (round up fractions)	12.00	$51 \div 4.25$
	==>	12	
T	Number of complete overs faced to date in first innings	10.3	

If S is greater than T then revert to Table 1

If S is less than or equal to T then the first innings is terminated - go to Table 3

Table 1

Calculation sheet for use when a delay or interruptions occur in the First Innings

Times Calculations:

		Min	
A	Net playing time available at start of the match	170	85 min per innings
B	Time innings in progress	53	10:23 - 09:30
C	Playing time lost	86	11:49 - 10:23
D	Extra time available	-	
E	Time made up from reduced interval	10	00:20 - 00:10
F	Effective playing time lost $[C - (D + E)]$	76	$86 - (0 + 10)$
G	Remaining playing time available $(A - F)$	94	$170 - 76$
H	G divided by 4.25 (to 2 decimal places)	22.12	$94 \div 4.25$
I	Max overs per team $[H \div 2]$ (round up fractions)	11.06	$22.12 \div 2$
	==>	12	

Overs per bowler and Fielding Restrictions

Maximum overs per bowler $[I \div 5]$

2.40
2 Bowlers: 3 overs
3 Bowlers: 2 overs

Maximum 2 Over(s) per Bowler
(That gives you 10 Overs)
Meaning 2 Over(s) still need to be bowled.
Therefore 2 bowler(s) will get 1 more over.

Number of Powerplay overs (From Table in 14.4)

4

Rescheduled Playing Hours

		hh:mm:ss	
J	First session to commence or recommence	11:49:00	
K	Length of innings $[I \times 4.25]$ (round up fractions)	00:51:00	
	==>	00:51:00	
L	Rescheduled first innings cessation time $[J + (K - B)]$	11:47:00	No Start of 1st Innings

Force Calc:

First session to commence or recommence	11:49:00
Time to complete innings 1	00:02:07
	11:51:07

M	Length of interval	00:10:00	
N	Second innings commencement time $[L + M]$	12:01:07	
O	Rescheduled second innings cessation time $[N + K]$	12:52:07	$12:01 + 00:51$

Original Cessation Time:

12:40:00	
Extra Time	00:00:00
New Cessation Time	12:40:00

Check:

Calculated Cessation Time must be:

Equal or later than the New Cessation time calculated i.e.	12:40:00
Can't be more than 8m30s later than the new cessation time i.e.	12:48:30

20 Overs Matches - Calculations

Example 7

You in a BWT20 match with match times 14h00 until 15h25, fixed interval of 20 mins, 15h45 until 17h10. First session commences on time and Team A is bowled out at 15h07, with second session commencing at 15h27. At 16h00 there is lightning around, play is suspended and recommences at 16h55, 9.1 overs were bowled before the interruption. Extra time is 30 mins.

Table 4:

Calculation sheet for use when interruption occurs after the start of the Second Innings

Times Calculations:

	hh:mm:ss		
A	Time at start of innings	15:27:00	
B	Time at start of interruption	16:00:00	
C	Time innings in progress (B - A)	00:33:00	16:00 - 15:27
D	Restart time	16:55:00	30 min
E	Length of interruption [D - B]	00:55:00	16:55 - 16:00
F	Additional time available:	00:48:00	
	Unused provision for 'Extra Time'	00:30:00	
	Earlier than scheduled start of second innings	00:18:00	15:45 - 15:27
G	Total playing time lost [E - F]	00:07:00	00:55 - 00:48

Overs

H	Maximum overs at start of innings	20	
I	Overs lost $[G \div 4.25]$ (rounded down)	1.65	$20 \div 4.25$
		1	
J	Adjusted maximum length of innings $[H - I]$	19.00	$20 - 1$
K	Rescheduled length of innings $[J \times 4.25]$ rounded up	01:20:45	19×4.25
L	Amended cessation time of innings $[D + (K - C)]$	17:42:45	$16:55:00 + (01:20:45 - 00:33:00)$

Overs per bowler and Fielding Restrictions

Maximum overs per bowler $[I \div 5]$

3.80
4 Bowlers: 4 overs
1 Bowlers: 3 overs

Maximum 3 Over(s) per Bowler
(That gives you 15 Overs)
Meaning 4 Over(s) still need to be bowled.
Therefore 4 bowler(s) will get 1 more over.

Number of Powerplay overs (From Table in 14.4)

6

Original Cessation Time:

Extra Time

New Cessation Time

17:10:00
00:30:00
17:40:00

Check:

Calculated Cessation Time must be:

Equal or later than the New Cessation time calculated i.e.

17:40:00

Can't be more than 8m30s later than the new cessation time i.e.

17:48:30