

APPENDIX 4

TIE-BREAKING SCENARIOS

SCENARIO #1

In the following scenario, there is a 3-way tie for first place and all three teams have played against each other.

Day 1

A	B
2	4
C	D
5	3

Day 2

B	C
4	2
D	A
5	1

Day 3

B	D
3	8
A	C
0	3

POOL	REG. WIN	OT/SO WIN	REG. LOSS	OT/SO LOSS	POINTS	POSITION
A	0	0	3	0	0	4
B	2	0	1	0	6	1
C	2	0	1	0	6	1
D	2	0	1	0	6	1

The tie-breaking rules are as follows:

- The results of only the head-to-head games played between the tied teams in the following order:

Day 1

C	D
5	3

Day 2

B	C
4	2

Day 3

B	D
3	8

POOL	REG. WIN	OT/SO WIN	REG. LOSS	OT/SO LOSS	POINTS	GOALS FOR	GOALS AGNST	NET +/-	POS.
A									4
B	1	0	1	0	3	7	10	-3	1
C	1	0	1	0	3	7	7	0	1
D	1	0	1	0	3	11	8	+3	1

- Most points earned.**

All three teams (B, C and D) are tied with 3 points each.

- b. **Most total wins (whether in regulation, overtime or shootout).**

All three teams are tied with 1 each.

- c. **Most regulation wins.**

All three teams are tied with 1 each.

- d. **Differential – subtracting goals against from the goals for in these games, the positions being determined in order of the greatest surplus.**

D differential: +3

C differential: 0

B differential: -3

The differential places Team B in third place with a goal differential of -3, Team C in second place with a goal differential of 0 and Team D in first place with a goal differential of +3.

Therefore, final standings for this scenario are:

POOL	REG. WIN	OT/SO WIN	REG. LOSS	OT/SO LOSS	POINTS	POSITION
D	2	0	1	0	6	1
C	2	0	1	0	6	2
B	2	0	1	0	6	3
A	0	0	3	0	0	4

SCENARIO #2

In the following scenario, there is a 3-way tie for first place and all three teams have played against each other.

Day 1

A	B
2	4
C	D
4	2

Day 2

B	C
4	3
D	A
5	1

Day 3

B	D
3	6
A	C
0	3

POOL	REG. WIN	OT/SO WIN	REG. LOSS	OT/SO LOSS	POINTS	POSITION
A	0	0	3	0	0	4
B	2	0	1	0	6	1
C	2	0	1	0	6	1
D	2	0	1	0	6	1

The tie-breaking rules are as follows:

- The results of only the head-to-head games played between the tied teams in the following order:

Day 1

C	D
4	2

Day 2

B	C
4	3

Day 3

B	D
3	6

POOL	REG. WIN	OT/SO WIN	REG. LOSS	OT/SO LOSS	POINTS	GOALS FOR	GOALS AGNST	NET +/-	POS.
A									4
B	1	0	1	0	3	7	9	-2	1
C	1	0	1	0	3	7	6	+1	1
D	1	0	1	0	3	8	7	+1	1

- Most points earned.**

All three teams (B, C and D) are tied with 3 points each.

- Most total wins (whether in regulation, overtime or shootout).**

All three teams are tied with 1 each.

c. **Most regulation wins.**

All three teams are tied with 1 each.

d. **Differential – subtracting goals against from the goals for in these games, the positions being determined in order of the greatest surplus.**

C differential: +1

D differential: +1

B differential: -2

The differential places Team B in third place with a goal differential of -2 while Teams C and D remain tied with differentials of +1. We can now determine the position of Team B is third place.

If at any point during the application of the tie-breaking rules, any or all of the teams can be seeded higher or lower than the other teams, the seeded teams will be placed in their position in the standings and the tie-breaking process will begin again at Step 1 for any teams that remain tied.

The standings for this scenario so far are:

POOL	REG. WIN	OT/SO WIN	REG. LOSS	OT/SO LOSS	POINTS	POSITION
A	0	0	3	0	0	4
B	2	0	1	0	6	3
C	2	0	1	0	6	1
D	2	0	1	0	6	1

And we begin again at Step 1 to break the remaining tie between Teams C and D.

1. The results of only the head-to-head games played between the tied teams in the following order:

Day 1

C	D
4	2

POOL	REG. WIN	OT/SO WIN	REG. LOSS	OT/SO LOSS	POINTS	GOALS FOR	GOALS AGNST	NET +/-	POS.
A									4
B									3
C	1	0	0	0	3	4	0	+4	1
D	0	0	1	0	0	2	0	+2	1

a. **Most points earned.**

Team C earned 3 points and Team D earned 0 points in their head-to-head game. We can now determine that Team C is first place and Team D is second place.

Therefore, the final standings for this scenario are:

POOL	REG. WIN	OT/SO WIN	REG. LOSS	OT/SO LOSS	POINTS	POSITION
C	2	0	1	0	6	1
D	2	0	1	0	6	2
B	2	0	1	0	6	3
A	0	0	3	0	0	4

SCENARIO #3

In the following scenario, there is a 3-way tie for first place and all three teams have played against each other.

Day 1

A	B
2	4
C	D
4	3

Day 2

B	C
4	2
D	A
5	1

Day 3

B	D
3	6
A	C
0	3

POOL	REG. WIN	OT/SO WIN	REG. LOSS	OT/SO LOSS	POINTS	POSITION
A	0	0	3	0	0	4
B	2	0	1	0	6	1
C	2	0	1	0	6	1
D	2	0	1	0	6	1

The tie-breaking rules are as follows:

- The results of only the head-to-head games played between the tied teams in the following order:

Day 1

C	D
4	3

Day 2

B	C
4	2

Day 3

B	D
3	6

POOL	REG. WIN	OT/SO WIN	REG. LOSS	OT/SO LOSS	POINTS	GOALS FOR	GOALS AGNST	NET +/-	POS.
A									4
B	1	0	1	0	3	7	8	-1	1
C	1	0	1	0	3	6	7	-1	1
D	1	0	1	0	3	9	7	+2	1

- Most points earned.**

All three teams (B, C and D) are tied with 3 points each.

- Most total wins (whether in regulation, overtime or shootout).**

All three teams are tied with 1 each.

c. **Most regulation wins.**

All three teams are tied with 1 each.

d. **Differential – subtracting goals against from the goals for in these games, the positions being determined in order of the greatest surplus.**

D differential: +2

B differential: -1

C differential: -1

The differential places Team D in first place with a goal differential of +2 while Teams B and C remain tied with differentials of -1. We can now determine the position of Team D is first place.

If at any point during the application of the tie-breaking rules, any or all of the teams can be seeded higher or lower than the other teams, the seeded teams will be placed in their position in the standings and the tie-breaking process will begin again at Step 1 for any teams that remain tied.

The standings for this scenario so far are:

POOL	REG. WIN	OT/SO WIN	REG. LOSS	OT/SO LOSS	POINTS	POSITION
A	0	0	3	0	0	4
B	2	0	1	0	6	2
C	2	0	1	0	6	2
D	2	0	1	0	6	1

And we begin again at Step 1 to break the remaining tie between Teams B and C.

1. The results of only the head-to-head games played between the tied teams in the following order:

Day 2

B	C
4	2

POOL	REG. WIN	OT/SO WIN	REG. LOSS	OT/SO LOSS	POINTS	GOALS FOR	GOALS AGNST	NET +/-	POS.
A									4
B	1	0	0	0	3	4	2	+2	2
C	0	0	1	0	0	2	4	-2	2
D									1

a. **Most points earned.**

Team B earned 3 points and Team C earned 0 points in their head-to-head game. We can now determine that Team B is second place and Team C is third place.

Therefore, the final standings for this scenario are:

POOL	REG. WIN	OT/SO WIN	REG. LOSS	OT/SO LOSS	POINTS	POSITION
D	2	0	1	0	6	1
B	2	0	1	0	6	2
C	2	0	1	0	6	3
A	0	0	3	0	0	4

SCENARIO #4

In the following scenario, there is a 2-way tie for first place and a 3-way tie for third place. Four teams need to be placed into the quarterfinal bracket.

A	D
7	0
B	E
0	3
C	F
9	0

E	A
2	4
D	C
0	5
F	B
0	6

A	F
8	4
C	E
4	1
B	D
2	3

POOL	REG. WIN	OT/SO WIN	REG. LOSS	OT/SO LOSS	POINTS	GOALS FOR	GOALS AGNST	NET +/-	POS.
A	3	0	0	0	9	19	6	+13	1
B	1	0	2	0	3	8	6	+2	3
C	3	0	0	0	9	18	1	+17	1
D	1	0	2	0	3	3	14	-11	3
E	1	0	2	0	3	6	8	-2	3
F	0	0	3	0	0	4	23	-19	6

First, we need to break the tie for first place between Teams A and C. Because the two teams did not play each other head-to-head, the tie-breaking process will begin with Step 2.

2. If after applying the formulas of 1 a, b, c, d, e and f the tie still exists, the results of all the games played by the teams tied in the following order.
 - a. **Most total wins (whether in regulation, overtime or shootout).**
Both teams are tied at 3 wins.
 - b. **Most regulation wins.**
Both teams have 3 regulation wins.
 - c. **Differential – subtracting goals against from the goals for in these games, the positions being determined in order of the greatest surplus.**
C differential: +17
A differential: +13

The differential places Team C in first place with a goal differential of +17 and Team A in second place with a goal differential of +13.

POOL	REG. WIN	OT/SO WIN	REG. LOSS	OT/SO LOSS	POINTS	GOALS FOR	GOALS AGNST	NET +/-	POS.
A	3	0	0	0	9	19	6	+13	2
B	1	0	2	0	3	8	6	+2	3
C	3	0	0	0	9	18	1	+17	1
D	1	0	2	0	3	3	14	-11	3
E	1	0	2	0	3	6	8	-2	3
F	0	0	3	0	0	4	23	-19	6

Next, we need to break the tie for third place between Teams B, D and E. Because the three teams did not all play each other, the tie-breaking process will again begin with Step 2.

2. If after applying the formulas of 1 a, b, c, d, e and f the tie still exists, the results of all the games played by the teams tied in the following order.

a. **Most total wins (whether in regulation, overtime or shootout).**

All three teams are tied with 1 win.

b. **Most regulation wins.**

All three teams are tied with 1 regulation win.

c. **Differential – subtracting goals against from the goals for in these games, the positions being determined in order of the greatest surplus.**

B differential: +2

D differential: -11

E differential: -2

The differential places Team B in third place with a goal differential of +2, Team E in fourth place with a goal differential of -2 and Team D in fifth place with a goal differential of -11.

POOL	REG. WIN	OT/SO WIN	REG. LOSS	OT/SO LOSS	POINTS	GOALS FOR	GOALS AGNST	NET +/-	POS.
C	3	0	0	0	9	18	1	+17	1
A	3	0	0	0	9	19	6	+13	2
B	1	0	2	0	3	8	6	+2	3
E	1	0	2	0	3	6	8	-2	4
D	1	0	2	0	3	3	14	-11	5
F	0	0	3	0	0	4	23	-19	6