



Impact analysis of implementing the 3 vs. 3 extra time

Competition and legislative committee (further as CLC) implemented in the season 2017/2018 in the group stage extra time in 3 vs. 3 form in these competitions:

- Tipsport Superliga (1st men's); 1. liga mužů (2nd men's); Národní liga (3rd men's); KB liga juniorů (1st U19);
- the main goal of this change was an earlier end of the match;
- the second goal was to increase the attractiveness for spectators;

Tipsport Superliga

Season	No. of matches	Tied games	Tied games	Penalty shots	Extra time	% of Penalty shots
14/15	132	21	15,90 %	11	10	52,38 %
15/16	132	15	11,36 %	5	10	33,33 %
16/17	132	18	13,63 %	6	12	33,33 %
17/18	182	37	20,33 %	11	26	29,73 %

In seasons from 14/15 to 16/17 in average 13.36 % of matches were tied after regular time and 39.68 % of them had to be decided by penalty shots.

The change in season 17/18 brought in comparison with the three previous seasons 9.95 % more matches decided in extra time. From 26 extra times, in which the goal was scored, 6 goals (23 %) were scored to empty net.

1. liga mužů

Season	No. of matches	Tied games	Tied games	Penalty shots	Extra time	% of Penalty shots
14/15	132	21	15,90 %	9	12	42,85 %
15/16	132	20	15,15 %	7	13	35,00 %
16/17	182	25	13,73 %	15	10	60,00 %
17/18	182	29	15,93 %	9	20	31,03 %

In seasons from 14/15 to 16/17 in average 14.93 % of matches were tied after regular time and 45.95 % of them had to be decided by penalty shots.

The change in season 17/18 brought in comparison with the three previous seasons 14.92 % more matches decided in extra time.

Národní liga - západ (Western division)

Season	No. of matches	Tied games	Tied games	Penalty shots	Extra time	% of Penalty shots
14/15	132	18	13,63 %	8	10	44,44 %
15/16	132	17	12,88 %	2	15	11,76 %
16/17	132	25	18,94 %	9	16	36,00 %
17/18	132	21	15,91 %	4	17	19,05 %

In seasons from 14/15 to 16/17 in average 15.15 % of matches were tied after regular time and 30.73 % of them had to be decided by penalty shots.

The change in season 17/18 brought in comparison with the three previous seasons 11.68 % more matches decided in extra time.

Národní liga - východ (Eastern division)

Season	No. of matches	Tied games	Tied games	Penalty shots	Extra time	% of Penalty shots
14/15	132	14	10,61 %	4	10	36,36 %
15/16	132	18	13,63 %	8	10	44,44 %
16/17	132	15	11,36 %	5	10	33,33 %
17/18	132	15	11,36 %	2	13	13,33 %

In seasons from 14/15 to 16/17 in average 11.87 % of matches were tied after regular time and 38.04 % of them had to be decided by penalty shots.

The change in season 17/18 brought in comparison with the three previous seasons 24.71 % more matches decided in extra time.

KB liga juniorů

Season	No. of matches	Tied games	Tied games	Penalty shots	Extra time	% of Penalty shots
14/15	132	15	11,36 %	8	7	53,33 %
15/16	132	13	9,85 %	7	6	53,85 %



16/17	132	12	9,10 %	5	7	41,67 %
17/18	300	23	7,67 %	7	16	30,43 %

In seasons from 14/15 to 16/17 in average 10.10 % of matches were tied after regular time and 49.62 % of them had to be decided by penalty shots.

The change in season 17/18 brought in comparison with the three previous seasons 19.19 % more matches decided in extra time.

It is obvious that this competition is the less equal according to the number of tied games.

Competitions with applied change in total

Group	No. of matches	Tied games	Tied games	Penalty shots	Extra time	% of Penalty shots
14/15	660	89	13,48 %	40	49	44,94 %
15/16	660	83	12,58 %	29	54	34,94 %
16/17	710	95	13,38 %	40	55	42,10 %
17/18	928	125	13,47 %	33	92	26,40 %

Season 15/16 was highly statistically involved by the result of Národní liga - západ, where a big margin from average values appeared. In total average the change brought 14 % more tied games in comparison with the average of previous three seasons.

Conclusion

Goal – earlier end of the match

From the point of view of the earlier end can be said, according to statistical data, that this goal was achieved. In all competitions, where the change was implemented, more than 10 % of tied games were decided in the extra time.

For interest and comparison are in the following table stated the statistical data from Division (4th men's), where the change was not implemented.

Group	No. of matches	Tied games	Tied games	Penalty shots	Extra time	% of Penalty shots
A	132	14	10,61 %	6	8	42,86 %
B	132	13	9,85 %	7	6	53,85 %
C	132	17	12,88 %	6	11	35,29 %
D	132	13	9,85 %	6	7	46,15 %

Goal – attractiveness for spectators

From the point of view of the spectator's attractiveness is the change were disputable, mainly because of the tactics which is mainly used in the two highest men's competitions. This tactics is based on removing the goalkeeper from game and playing with 4 field players, who want firstly exhaust the opponent players and after that they are trying to score. The game is played only on one half of the rink and in the offensive way it's quite passive.

A positive object of this tactical element is the willingness of the teams to gain an additional point in extra time and they do not wait to penalty shots.

Conclusion

Due to the above mentioned analysis decided the Czech Floorball to continue in this praxis and wants to play in the season 2018/2019 an extra time in the group stage in a form of 3 vs. 3. In this sense the Czech Floorball applies to IFF for a permission to play and extra time in this form.

If needed more information is available on request by Mr. Zdeněk Mlčoušek – Czech Floorball competition manager - souteze@ceskyflorbal.cz.

Hi Stefan

Attached you will find a request of exception to the game rules.

And some statistics from this spring. Total number of play off games (3x20 min.) was around 240. In these games there was 46 extra time (20 min.) and only one game was decided after penalty shots.

Terveisin

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