



**NCAA POWER INDEX
DIVISION III WOMEN'S ICE HOCKEY**

NPI WEIGHTS					
Win%/SOS	H/A Win/Loss	QWB	QWB Multiplier	Overtime	Minimum Wins
25/75	1.1/0.9	53	.500	.67/.33(Regular Season)/100/0 (Postseason)	9

Rationale.

- **Winning Percentage/Strength of Schedule.** The committee utilized the past three years of data to understand the right combination of winning percentage and strength of schedule. The committee wanted to ensure that a high winning percentage was balanced with an appropriate strength of schedule. The committee landed on 25/75 using this information.
- **Home/Away – Win/Loss Weights.** The committee discussed the home advantage within the sport. The committee noted that the previous PairWise selection criteria using a 1.2/.8 ratio was derived from Division I philosophy and realized that it was not the best selection moving forward and opted to change the balance to still credit a road win, but not having it have as high an impact on the overall NPI number.
- **Quality Win Base (QWB.)** The committee relied heavily on the past three year's data for this information to ensure the average QWB was appropriate. The committee wanted to ensure the quality win base number was not too low or too high so that it could reward teams appropriately based off an important win. The committee also wanted to ensure the QWB was spread out far enough that a win over an institution around the QWB line had a smaller impact, while beating someone near the top had a much larger impact to reward that win.
- **Quality Win Base Multiplier.** The committee felt as if .5 provided the appropriate range of rewarding a quality win based off the QWB that was decided. The .5 multiplier gives appropriate reward for a quality win within the context of a team's overall resume. The committee was cognizant of wanting to reward a quality win, but not so much that a single result overwhelms the institution's overall postseason resume.
- **Overtime Weight.** The committee decided that they wanted to remain consistent with the past criteria philosophy to not fully credit an overtime win or fully discredit an overtime loss in the regular season, noting that reducing the amount of players on the ice does not reflect the same game being played the prior three periods. The committee noted that when 5 v 5 overtime is utilized during the postseason, it wanted to fully reward a team for a win like past practice. The committee noted that shootout results will not be factored in the NPI, and that if the game is still tied after overtime, the result is treated as a tie when factored into the NPI.

- **Minimum Wins.** . The committee noted that 9 wins would be the right number of wins to evaluate an institution's season. The committee felt that evaluating a team's 9 best wins was the best way to balance the philosophy that wins should not hurt your NPI while also understanding a critical mass of games is needed to evaluate team's overall best games for seeding purposes.

Resources.

- [NPI Frequently Asked Questions and Reference Guide.](#)