

NCAA POWER INDEX DIII Men's Ice Hockey

NPI WEIGHTS					
Win%/SOS	H/A Win/Loss	QWB	QWB Multiplier	Overtime	Minimum
					Wins
25/75	1.1./0.9	53	0.500	67/33 (Regular	9
				Season)/100/0	
				(Postseason)	

Rationale.

- Winning Percentage/Strength of Schedule. The committee noted the importance of rewarding teams for playing stronger or better teams. The committee prioritized the quality of a team's wins over how many wins a team may have.
- Home/Away Win/Loss Weights. The committee noted that defeating an opponent on the road is more impactful than defeating them at home and chose the ratio to reflect that. Factors that make it more challenging for a team to win on the road are travel, and the home team having the ability to match lines with the last change.
- Quality Win Base. The committee looked at a few numbers for quality win base and ultimately decided on 53 for the quality win base, which means 28 teams will provide a quality win bonus. 28 is about one third of the ice hockey membership. With this setting, beating the upper echelon of the 28 teams will provide a significant boost while beating the lower end of these teams will provide less of a boost.
- Quality Win Base Multiplier. The committee noted that with this setting there would be little
 deviance in the point values and provides the correct amount of bonus for beating a quality
 team.
- Overtime Weight. The committee noted wanting to give some credit to the losing team for taking an opponent to overtime. The weight of 67/33 provides the winning team benefit from an overtime victory while also giving credit to the losing team for taking the game to overtime. The committee also took into account that regular season overtime is played 3v3 and not 5v5 like the other three periods. The committee noted that when 5v5 overtime is utilized during the postseason, it wanted to fully reward a team for a win like past practice, and therefore award the full amount of credit. 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.** This setting has minimal bearing on the NPI outcome. It provides that a team must have 9 wins to be retained in the NPI adjustment.

Resources.

NPI Frequently Asked Questions and Reference Guide.