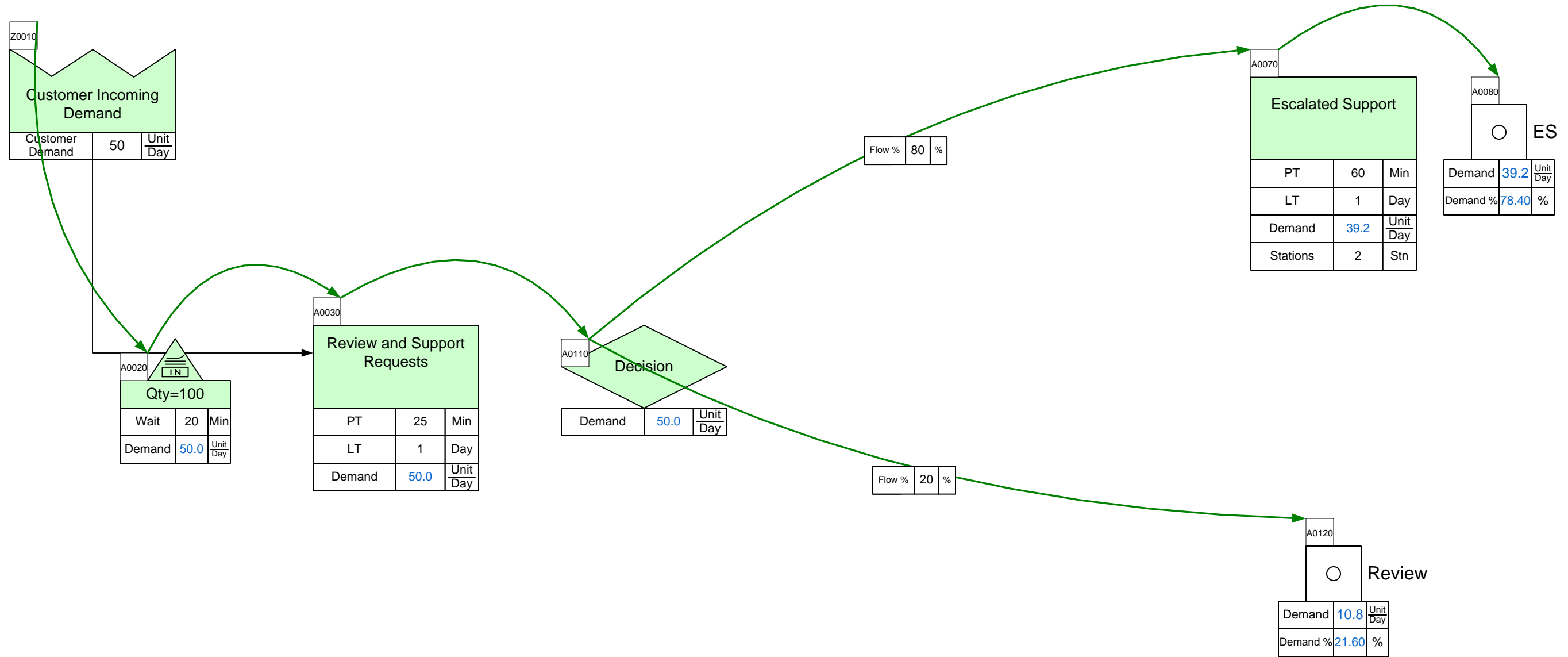


Problem: Handling Variation

There is a lot of variation in the number of units per day and also in the review and support turnaround time. How can you handle this on a VSM?

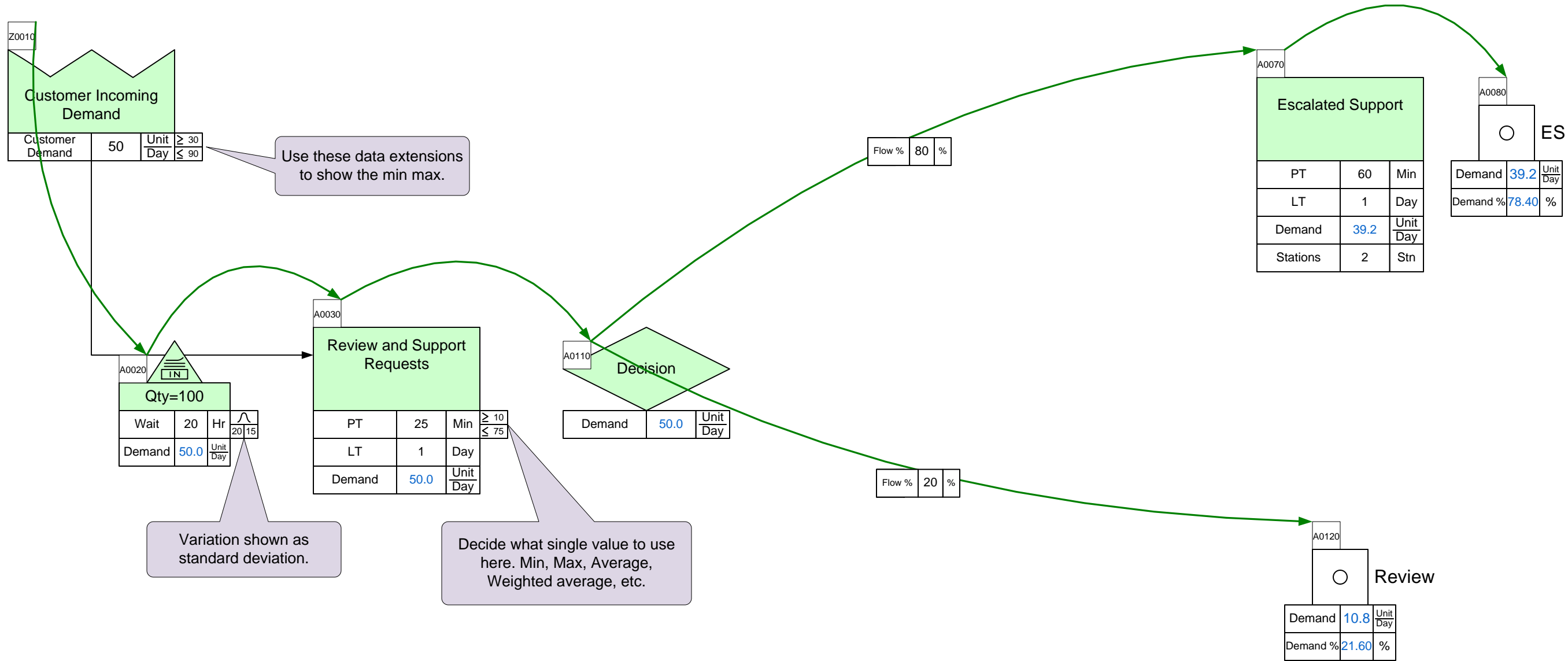


Units	Day	Wk	Year
	24	5	52
	Hr	Day	Wk

Solution: Handling Variation

There is a lot of variation in the number of units per day and also in the review and support turnaround time. How can you handle this on a VSM?

Variation is the root cause of most problems in value streams. Here, variation could be causing long wait times, staff stress, unnecessary costs, errors, etc. The first challenge is to make sure everyone concerned is aware of the variation the value stream has to deal with. This can be done as shown in the example. Value stream mapping is normally a static analysis based on a single data value for each input. You may use min, max, average, weighted average, or some other value which best represents the data for the analysis you are doing.



Units	Day	Wk	Year
	24	5	52
	Hr	Day	Wk