Supplementary material

Solar irradiance ramp forecasting based on all-sky imagers

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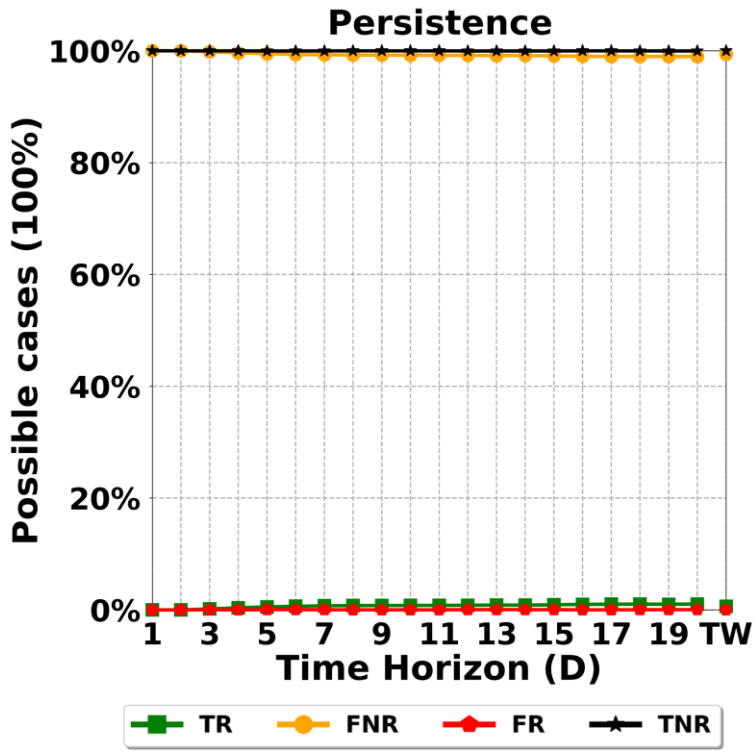


Figure S1: Variability of all predicted possible cases of Table 2 as well as at the 20-minute time window (TW) for the smart persistence algorithm. The time horizon begins from 1 min and reaching to 20 min in a minute-by-minute increment. The percentages of each Table 2 quadrant are calculated based on the true measured cases (either for the ramp or no-ramp events). TR = True Ramp, FNR = False No-Ramp, FR = False Ramp and TNR = True No-Ramp.