



Coating solutions with:

NEINICE



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NEINICE is the solution for mitigating the effects of ice accumulation on renewable energy assets as well as traditional energy sources.

DESCRIPTION:

NEINICE provides icephobic and hydrophobic technology that maximizes ice shedding. It is compatible over most existing coating systems, providing protection from weather and UV exposure, thus dramatically extending the service life of the blades.

FEATURES:

- Only a thin layer of less than 2-4 mils is required to provide maximum coverage.
- Exceptional corrosion protection
- Excellent weather and UV resistance
- Abrasion and wear resistant
- Environmentally friendly - 100% solids, no solvents, zero VOC's
- Superior coverage - Impact Resistant



UNCOATED | COATED TURBINE COMPARISON



WITHOUT NEINICE

COATED | COATED TURBINE COMPARISON



WITH NEINICE



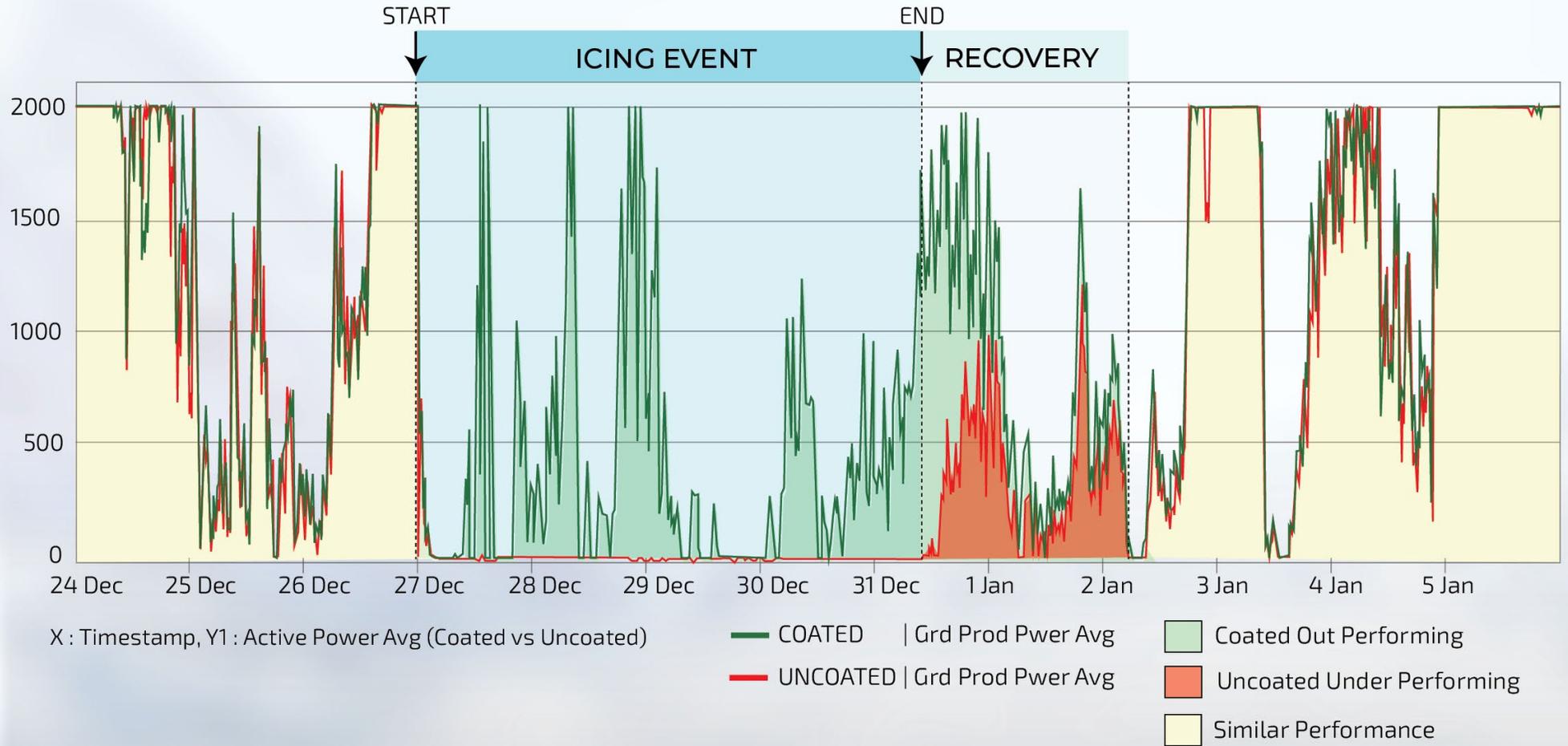
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NEINICE FIELD PERFORMANCE

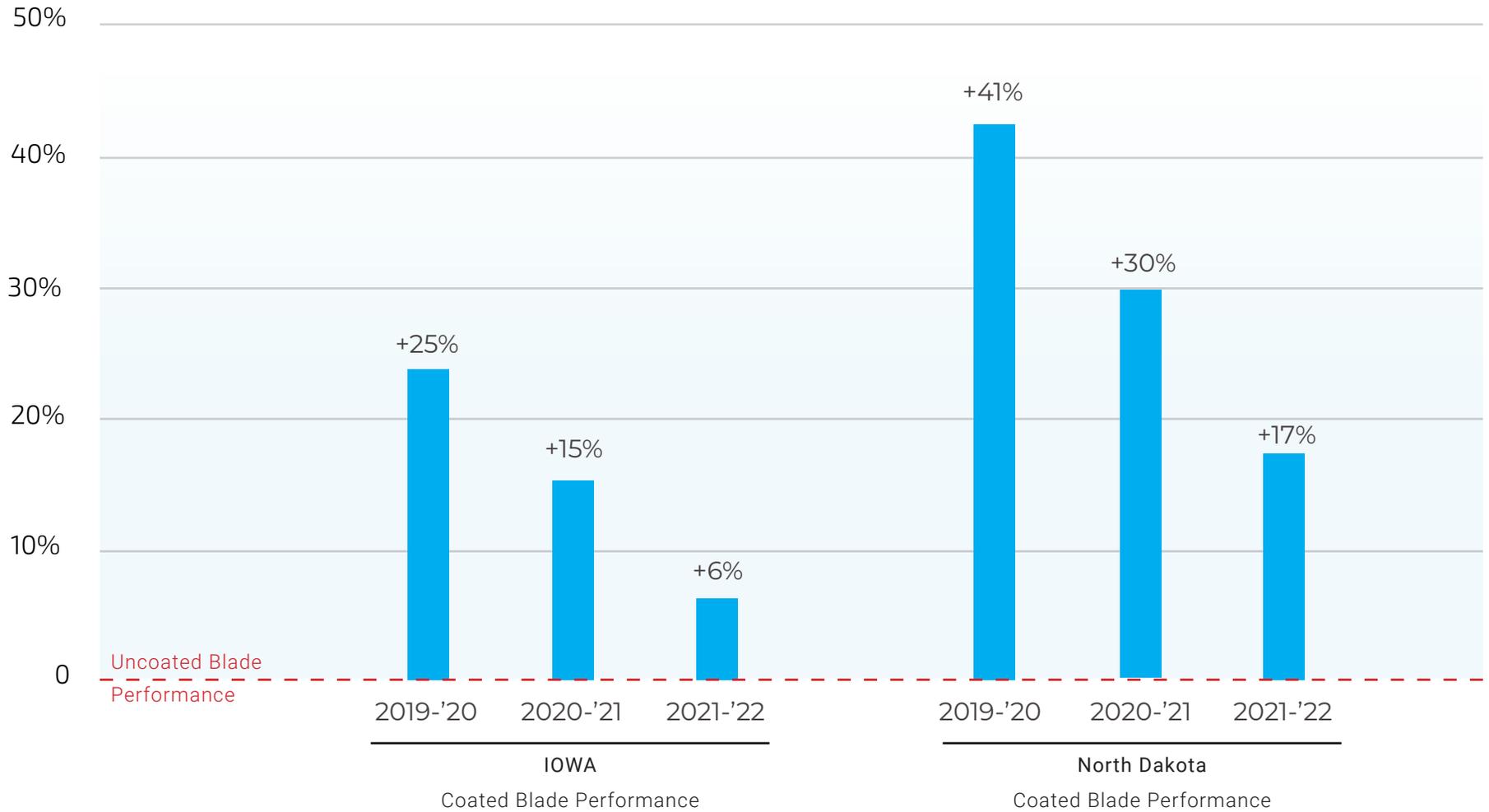
6 day ice event in Minnesota



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NEINICE FIELD PERFORMANCE

Percentage improvement of Coated blades over Uncoated blades during ice events.



RESULTS | COST SAVINGS CALCULATOR

5 TOTAL TURBINES

144 DURATION OF EVENT (HOURS)

\$199 ESTIMATED \$mW/h

0.109 AVERAGE mW/h INCREASE

15.696 TOTAL mW/h INCREASE

EVENT REVENUE INCREASE
PER TURBINE **€ 2,869.93**

EVENT REVENUE INCREASE
ALL TURBINES **€ 14,349.69**



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