

**To: Nine Kings Wind Farm LLC**

**From: Daymark Energy Advisors**

**Date: July 24, 2017**

**Subject: Wind Energy Deliverability Study**

---

## SUMMARY

Daymark Energy Advisors, Inc. (Daymark) was retained for [REDACTED]

[REDACTED]  
[REDACTED]  
[REDACTED] meet the ISO-NE Capacity Capability Interconnection Standard (CCIS) in support of a potential bid into the “*Request for Proposals for Long-Term Contracts for Clean Energy Projects*” (Clean Energy RFP) issued jointly by the Massachusetts Department of Energy Resources and the Distribution Companies of the Commonwealth of Massachusetts.

Among other requirements, the Clean Energy RFP states that any power offered in this RFP must be “intended to reflect and realize a generally unconstrained/uncongested delivery of Clean Energy Generation.”<sup>1</sup> Daymark performed a 20-year analysis of congestion in key Maine interfaces to test the deliverability of the Nine Kings generation under the assumptions provided. To perform this analysis, we utilized Daymark’s Northeast Market Model (NMM), which is based on the AURORAxmp<sup>®</sup> zonal platform (AURORA). We draw our conclusions using a model with a Reference Case set of assumptions both with and without Nine Kings, comparing the power flowing over the major interfaces in Maine that are South of the Nine Kings injection point.

This memo presents the congestion results from this analysis.

---

<sup>1</sup> Clean Energy RFP, page A.

















