



Department of Environmental Protection

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EMISSIONS OFFSETS FROM BRAYTON POINT STATION FOR OUTER CONTINENTAL SHELF WIND ENERGY PROJECTS

December 23, 2019

Pursuant to 310 CMR 7.00: Appendix A(6)(f), the Massachusetts Department of Environmental Protection (MassDEP) hereby credits nitrogen oxides (NO_x) and volatile organic compounds (VOC) emissions offsets based on the emissions reductions that resulted from the permanent shut-down of the former Brayton Point Station, One Brayton Point Road, Somerset, MA 02726, in the following amounts:¹

- NO_x: 1,890 tons per year of rate offsets, equivalent to 30,473 tons of mass offsets using a conversion factor of 16.13.
- VOC: 32 tons per year of rate offsets, equivalent to 640 tons of mass offsets using a conversion factor of 20.

MassDEP is making these offsets available for use in Outer Continental Shelf (OCS) air quality permits issued by the U.S. Environmental Protection Agency, Region 1 (EPA) for offshore wind energy projects for which Massachusetts is the designated Corresponding Onshore Area (COA), as necessary to comply with the air permit requirements under 40 CFR Part 55. MassDEP will keep records of the quantity of offsets credited from the Brayton Point shutdown, the quantity of offsets used for each offshore wind energy OCS permit action, and the remaining balance available for future use. MassDEP will communicate in writing with EPA whenever offsets are assigned for use to satisfy offset requirements in an offshore wind energy OCS permit.

For planning purposes, there are seven leasehold areas for offshore wind currently approved by the Bureau of Ocean Energy Management. MassDEP will allocate offsets based on additional information developed during the EPA permitting process.

¹ See Attachments 1 and 2 for offset calculations.