

Summary of Transmission Planning Studies Enabling New Wind Generation

| Study Name | Wind Generation Enabled (MW) | Description of Siting Methodology | Link to Studies | Study Date |
|-------------------------|------------------------------|---|--|------------------|
| MISO MVP Project Report | 6,193 | Candidate wind resource zones identified using mesoscale wind data from NREL; sites selected by ranking lowest to highest combined cost of wind and transmission. | https://www.misoenergy.org/Library/Repository/Study/Candidate%20MVP%20Analysis/MVP%20Portfolio%20Analysis%20Full%20Report.pdf | January 10, 2012 |
| Texas CREZ | 18,500 | Competitive Renewable Energy Zones designated by the Texas PUC based on developer activity; AWS wind resource modeling, and land-use considerations. | http://www.ercot.com/content/news/presentations/2007/AWS_Truewind_Wind_Generation_Assessment_Report.pdf ; http://interchange.puc.state.tx.us/WebApp/Interchange/Documents/33672_963_564300.PDF | January 9, 2007 |
| SPP Priority Projects | 3,200 | Wind zones based on stakeholder input and generation queue requests (not signed interconnection agreements) | http://www.spp.org/publications/Priority%20Projects%20Phase%20II%20Report.pdf | February 1, 2010 |
| CAISO Transmission Plan | 3,300 | Wind zones selected by California Public Utilities Commission RPS Calculator, which determines generation and transmission portfolio to cost effectively meet the state's 33% RPS | http://www.caiso.com/Documents/BoardApproved2012-2013TransmissionPlan.pdf | March 20, 2013 |