

National Standard Practice Manual

Example Applications in Various Jurisdictions

State	DER Type	Description
AR*	EE	The AR PSC directed the Parties Working Collaboratively (PWC) to consider the NSPM guidance to inform its next three-year cycle for utility energy efficiency plans. In its Docket 13-002-U Order No. 48 and Docket 10-100-R Order No. 31 the commission accepted the NSPM Case Study and supporting appendices and rules.(2018)
CO	All DERs	As part of Docket 20R-0516E requiring utilities to develop distribution system plans and evaluate non-wires alternatives, the CO PUC directed Xcel to apply the NSPM principles to develop a BCA methodology as part of the utility’s competitive procurement processes. (2022)
CT	EE	CT DEEP’s determination approving the utilities’ 2022-24 energy efficiency plan set forth a new Connecticut Efficiency Test (CTET) . DEEP reviewed and reevaluated the primary test used to assess the Conservation and Load Management (CL&M) programs using the NSPM BCA framework to ensure consistency and integrity in the state’s CL&M programs.
HI	All DERs	With regard to its DER policies, the HI PUC required in Order Number 39335 that the utilities use the NSPM framework when modeling DER avoided costs and value streams in their BCA. (2023)
ME**	DG	The ME Governor’s Energy Office commissioned consultants to develop an Interim Report and Final Report analyzing the cost-effectiveness of distributed generation in Maine. As part of this process, technical workshops using the NSPM framework were held to develop a Maine Test (Appendix A3 final report). (2022-23)
MD**	All DERs	MD PSC opened Case No. 9674 to develop a Unified BCA (UBCA) for all DERs and convened a Unified BCA workgroup in 2022 to develop a new BCA test using the NSPM. From the process, the PSC adopted a UBCA test , and also the recommendation to hold a Phase II process for identifying methodologies for accounting for DER impacts (2025-2026).
MI*	All DERs	MI PSC directed utilities to develop a BCA for DER pilots using the NSPM. Utilities submitted this proposed BCA using the NSPM on which intervenors commented on, followed by a commission decision to adopt a new BCA test (2022-23). In 2025, the MI PSC staff are facilitating a BCA Tool Collaborative process with NESP support to develop methodologies for quantifying impacts via the OpenBCA Tool.
MN*	EE	The MN Dept of Commerce convened a stakeholder group to apply the NSPM to update benefit-cost analysis (BCA) practice for its EE programs, which led to adoption of a MN Cost Test . (2022-23)

*Technical assistance on NSPM provided to state commission staff and/or stakeholder group via Lawrence Berkeley National Lab and/or NESP (E4TheFuture).

**Commission issued RFP for technical and facilitation services to apply the NSPM multi-step process and develop a draft and final BCA proposal/report.

Detailed information on selected state NSPM applications is available at [NSPM Case Studies](#) and/or articles in past editions of [NESP News](#).

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NH**	EE	The NH PUC retained a consultant to facilitate a stakeholder process using the NSPM framework for energy efficiency programs, which led to the development of a Granite State Test that the PUC adopted in Order 26,322 . The utilities apply the Granite State Test to develop their Statewide Energy Efficiency plan .(2019)
PR**	EE	The PR Energy Bureau directed stakeholders to use the NSPM to develop a Puerto Rico Benefit Cost Test for demand response and energy efficiency programs, which was then adopted in Case NEPR-MI-2021-0009 . (2021)
RI	All DERs	The RI PUC opened Docket 4600 to develop a cost-effectiveness framework that could be applied consistently across different types of resources and programs. In 2017, a Stakeholder Working Group used the NSPM BCA principles to develop a Rhode Island Test , which was approved by the Commission , and is reflected in the state's Least Cost Procurement Standards . (2016-17)
WA*	All DERs	The WA UTC opened Docket 210804 to develop a BCA test for all DERs using the NSPM. A stakeholder process was held in 2022 that informed an initial BCA proposal; however, the docket is on hold as the UTC considers expanding the scope from electric to also gas utilities. In Docket U-240281 , the Commission is establishing by rule a cost test for emissions reduction measures achieved by large combination utilities, which must be used for the purpose of determining the lowest reasonable cost of decarbonization and electrification measures in integrated system plans, at the portfolio level, and for any other purpose determined by the Commission rule. An adoption hearing will occur in July 2025.
WA DC	All DERs	In late 2023, the WA DC PSC issued Order #21938 in docket 2019-04-M, adopting a new BCA test. The test was developed in 2021 using the NSPM to comply with the 2019 Clean Energy DC Omnibus Act. Outside consultants, in coordination with Commission Staff, produced a draft BCA Model Guidebook in early 2025 followed by a draft BCA Model for stakeholder comment.

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