

Jurisdiction	Document	Who Referenced?	Date	Description/Cited Key Comments
AR	13-002-U Order No. 40 10-100-R Order No. 27	Arkansas Public Service Commission	11/2/17	The Commission directs the Parties Working Collaboratively (PWC) to consider the findings and recommendations of the NSPM as it resumes work on the next three-year cycle of planning.
AR	13-002-U Order No. 48 10-100-R Order No. 31	Arkansas Public Service Commission	5/10/19	"The Commission accepts the NSPM Case Study and supporting appendices and rules"
AZ	Docket Comments E-01345A-17-0134	HPC and Efficiency First	8/28/18	The primary test to evaluate energy efficiency programs should continue to be Societal Cost Test (SCT); references NSPM in recommendation for Arizona Corporation Commission to improve SCT implementation.
AZ	Docket Comments E-01345A-17-0134	ACEEE	10/1/18	ACEEE recommends using Societal Cost Test and considering the NSPM for CE testing improvements.
AZ	Docket Comments E-01933A17-0250	HPC and Efficiency First	8/28/18	HPC and EF advocate for increased transparency around cost effectiveness testing model, and encourage ACC to improve implementation of Societal Cost Test.
CA	IRP Docket Comments & Comments to PUC 15-02-007 14-10-003	Natural Resources Defense Council (NRDC) California Efficiency & Demand Management Council (CEDMC)	10/26/17	"NSPM is a good example of CE framework that aligns CE tests with jurisdictional priorities." NSPM can provide guidance on which non-energy impacts to include and how best to account for them.
CA	Reply Docket Comments 14-10-003	ACEEE on behalf of co-authors	5/7/18	The Commission could reference NSPM in this and future efficiency & DER related efforts and utilize NSPM's Resource Value Framework to further refine its cost-effectiveness framework.
CA	PUC Rulemaking 14-10-003	ACEEE on behalf of co-authors	5/7/18	1. ACEEE files for party status on behalf of co-authors of NSPM 2. ACEEE addresses studying and analyzing of improvements to DER cost-effectiveness framework; encourages Commission to reference NSPM in efficiency and DER related efforts and consider and use NSPM's Resource Value Framework as Commission updates its cost-effectiveness framework.
CA	PUC Rulemaking 14-10-003	CEDMC	4/20/18	"The Amended SCT Proposal aligns with most of the National Standard Practice Manual and should strive for complete alignment with its common-sense principles."
CA	Docket Comments 14-10-003	AEE	4/15/19	The commission should consider the principles of the NSPM's RVF for resource valuation that aligns with CA's policy objectives.
CT	2017 Comprehensive Energy Strategy	CT Dept. of Energy & Environmental Protection	7/26/17	The NSPM outlines the newest CE framework and documents how to account for policy goals as well as identifies universal principles in CE testing.
CT	Connecticut 2019-2021 Conservation and Load Management Plan Comments	NEEP	8/1/18	The principles in the NSPM would be of benefit to CT; NSPM can be applied to other programs as well. Reference also points to the process Rhode Island undertook in developing their cost-effectiveness test for energy efficiency to evaluate it according to their state's policies and goals.
CT	Presentation: Economic Analysis (Cost-Benefit Testing) of	CT DEEP	9/13/18	Review of NSPM process; DEEP plans to "follow the NSPM process to review and re-evaluate the primary test to be used for Conservation and Load Management Plan programs."

	Conservation and Load Management Programs: Overview of DEEP's Framework for Review			
CT	Public Comment Forum Proposed Review of Benefit-Cost Ratios Calculated for Energy Efficiency Measures	HPC	10/1/18	Outlines principles of NSPM and incorporation in other states.
CT	Presentation: Benefit-Cost Testing of Conservation and Load Management Programs: Review of NSPM Steps 1-3 applied to CT	CT Dept of Energy and Environmental Protection	11/15/18	Reviews NSPM process and CT's application of NSPM steps 1-3 to develop CE test.
CT	Memo: Progress report on the CT Green Bank Residential Solar Investment Program	CT Green Bank	1/11/19	"The Green Bank supports DEEP's reforms of energy efficiency "cost effectiveness" screening using the Resource Value Framework, which seeks to value both energy and non-energy costs and benefits with respect to public policy in CT"
CT	Presentation: Cost-Effectiveness for C&LM: EEB Recommendations and Board Discussion	CT Energy Efficiency Board	2/13/19	Reviews NSPM guiding principles
DC	Comments: Formal Case No. 1130	Office of the People's Counsel for the District of Columbia	7/24/17	OPC notes that the NSPM may prove helpful in discussion of the choice of discount rates. "While the manual was developed to assess the cost-effectiveness of energy efficiency resources, the concepts in it can also be applied to other DERs"
HI	Docket Comments 2018-0088	Division of Consumer Advocacy	3/25/19	"the National Standard Practice Manual (NSPM), referenced above by the Companies, should provide the framework and the rationale for developing the PIM BCA parameters in Hawaii. The NSPM was designed to update, expand, and improve upon the California Standard Practice Manual, also referenced above by the Companies. The NSPM is focused on energy efficiency BCAs but was designed to apply to other types of utility BCAs, such as those applied to PIMs. The NSPM offers a set of fundamental principles for BCA parameters and a framework for developing parameters that are tailored to the regulatory goals of each state."
IA	Docket Comments RMU-2016-0018	Environmental Law & Policy Center (ELPC)	9/7/16	NSPM will provide the opportunity to evaluate which non-energy benefits to include in a CE test. The NSPM will also provide better clarity on which test to use and the inputs that ought to go into the test.
IA	Senate File 2311 Comments	HPC	3/6/18	HPC suggests Iowa could 'test its test' using the NSPM and describes how adopting the NSPM principles would meet Iowa's state policy goals.
IA	Docket Comments RMU-2016-0018	BPA and ACEEE	6/4/19	ACEEE and BPA recommend applying the NSPM framework to assess the benefits of energy efficiency in IA.

IA	Docket Comments RUM-2016-0018	Institute for Policy Integrity (NYU Law)	6/5/19	Refers to the DSESP for examples of leading state testing practices and cites NSPM as a resource for considering impacts in IA tests.
ID	PUC Testimony IPC-E-17-13	Idaho Conservation League	11/1/17	NSPM updates cost-effectiveness tests and introduces a new variation, the Resource Value Test.
IL	EE Stakeholder Advisory Group Evaluation Plan	HPC	2018 session	Comments made by HPC on draft evaluation plan for each utility recommending they use NSPM to guide cost-effectiveness analysis.
IL	Navigant's Response to HPC Letter Comments on Draft Evaluation Plan for ComEd's 2018-2021 Programs	HPC; Navigant	2/21/18	Navigant responds to HPC's request for the ComEd Evaluation Plans and the ICC to incorporate the fundamental principles of NSPM, which may provide direction around quantifying and understanding social benefits. Navigant asserts that their evaluations, including those in Illinois, "operate with continuous improvement principles, which includes reviewing the NSPM published in May 2017" (Navigant p. 4).
KS	Senate Bill 347	Committee on Utilities	2018 session	Bill directs the commission to use NSPM principles to determine the appropriate test of a demand-side program.
KY	DSM Tariff Filing	East Kentucky Power Cooperative, Inc.	1/30/19	"GDS reviewed the May 2017 National Standard Practice Manual published by the National Efficiency Screening Project. GDS utilized this guide to define avoided ancillary services and energy and/or capacity price suppression benefits."
LA	Comments – LA PSC Docket No. R-31106	ACEEE and SEEA	7/11/17	"We encourage the Commission to explore the use of the NSPM should it wish to quantify additional benefits in the future."
LA	Comments on New Orleans UD-08-02 and UD-17-03	Alliance for Affordable Energy	5/2/18	Alliance for Affordable Energy recommends that New Orleans consider the NSPM and the RVT when developing their Technical Resource Manual and in evaluation of DSM resources.
LA	Comments on PSC Docket R-31106	Kathryn Bowman, Staff Attorney for LAPSC	4/16/19	LA currently follows the CSPM guidelines but may consider the NSPM for EE screening tests.
MA	Direct Testimony on DPU 18-110—18-119	David Gard on Behalf of CLF	11/16/2018	Recommends MA lead in EE standards by basing CE test framework on the NSPM.
ME	Draft Triennial Plan IV (Fiscal Years 2020-2022)	NEEP	8/8/18	Encourages Efficiency Maine to consider the NSPM in the application of the TRC test.
ME	Proposed Triennial Plan for Fiscal Years 2020-2022	The Efficiency Maine Trust	10/22/18	The plan cites the NSPM for definitions of Free-ridership and Spillover rates.
MI	Docket Comments 2010-AD-2	ACEEE	6/9/17	NSPM provides guidance for developing thoughtful CE tests via the RVF. The manual guides regulators towards a balanced test that incorporates state policy goals.
MI	Docket Comments MPSC U-20147	Vote Solar, ELPC, NRDC, Plugged In Strategies	10/5/18	The Joint Commenters "urge the common cost-benefit should be consistent with the principles laid out in the NSPM".
MN	Docket Comments E000/CI-17-879	Alliance for Transportation Electrification	7/30/18	The Commission should consider the NSPM and forthcoming NSPM for DERs as a framework for CE testing.
MN	Report, <i>Updating the Energy Efficiency Cost-Effectiveness Framework in Minnesota</i>	Synapse Energy Economics	8/8/18	Report funded by grant from MN Department of Commerce describes how the NSPM could be applied to cost-effectiveness analysis for energy efficiency in Minnesota and makes recommendations based on MN policy.

MN	Docket Comments G999/CIP-18-782, E999/CIP-18-783	Center for Energy and Environment	2/19/19	Synapse's "report provided an in-depth review of MN's existing CIP cost-effectiveness framework using guidance from the NSPM... we commend the Department for commissioning this report and draw upon the report significantly in our discussion."
MN	Docket Comments G999/CIP-18-782, E999/CIP-18-783	ACEEE	3/28/19	The NSPM provides a comprehensive framework for assessing cost-effectiveness of utility energy efficiency resources. The primary objective of this assessment is to identify utility resources that will best serve customers over the long term, while also achieving applicable policy goals of the jurisdiction.
MN	Proposed Decision Comments Docket G000/CIP-18-782 and Docket E999/CIP-18-783	ACEEE	4/19/19	"I would urge the Department to take the opportunity to ... utilize the process for developing a state-specific cost-effectiveness assessment that is described in the [NSPM]"
MN	Proposed Decision Comments Docket G000/CIP-18-782 and Docket E999/CIP-18-783	Center for Energy and Environment	4/12/19	Reviews Synapse case study and recommends "MN draw upon recent national work in the area of efficiency cost-effectiveness- the NSPM and the Synapse Report, which applied the principles and framework of the NSPM to MN's CE framework – to redefine MN's UCTs purpose and make revisions to the structure of MN's UCT, specifically the discount rate."
MO	Comments File No. EO-2018-0038	MO Department of Economic Development – Division of Energy	2/28/18	The Commission could clarify CE testing rules in alignment with best practices included in the NSPM.
MO	Comments File No. EO-2018-0038	Alliance for Transportation Electrification	4/29/19	The Commission could find the NSPM and forthcoming NSPM for DERs a helpful framework for EV CE screening.
MS	Docket Comments 2018-AD-64	Southern Alliance for Clean Energy	2/15/19	"Adoption of the principles outlined in the National Standard Practice Manual, published in 2017, would provide even better alignment between these IRP rules and Mississippi specific policy considerations"
NC	Docket No. E-2, Sub 1174	Chris Neme on Behalf of North Carolina Justice Center, North Carolina Housing Coalition, Natural Resources Defense Council, and Southern Alliance for Clean Energy	9/4/18	NSPM-based assessment of approach of Duke Energy Progress (DEP) to assessing cost-effectiveness of programs.
NC	Docket No. E-2 Sub 1174	NC Justice Center et al	10/18/18	DEP exclusion of relevant benefits is inconsistent with best practices outlined in NSPM.
NH	Docket Comments DE-17-136	Office of the Consumer Advocate and The Way Home	11/2/17	The NSPM is referenced as the most up to date guidance document for cost-effectiveness testing of energy efficiency. The NSPM principle of symmetry is highlighted and a quote from the NSPM illustrates that costs & benefits of energy efficiency programs must be included to ensure a balanced test.
NH	Docket Comments DE 16-576	Joint Stakeholders: Acadia Center, the Alliance for Solar Choice, Borrego Solar,	7/10/18	The NSPM explains that it is better to include best-available information to approximate hard-to-monetize impacts, and the Stakeholders concur that NH should follow the NSPM's principle.

		the City of Lebanon, CLF, the Energy Freedom Coalition of America, Granite State Hydropower Association, NH Sustainable Energy Association, Revision Energy, and Vote Solar		
NH	DE 17-136, Order No. 26207, 2019 Update to NH Statewide Energy Efficiency Plan	NH Public Utilities Commission	12/31/2018	The NH PUC's EM&V Working Group will evaluate use of the NSPM for screening EE programs.
NJ	NJCEP FY 19-22 Strategic Plan Draft	TRC Energy Services for NJCEP Strategic Plan Draft	4/26/18	NSPM created to overcome some limitations of the California cost-effectiveness tests; referenced as part of discussion on cost-effectiveness screening methodologies.
NJ	Docket Comments QO19010040	HPC	2/15/19	Overview of the NSPM and case studies/current state applications. Recommendation that NJ reflect on policy goals for cost-effectiveness testing and offer from NESP to brief NJ state Agencies on 'New Jersey' test development.
NJ	Docket Comments QO19010040	ACEEE	2/15/19	ACEEE recommends updating CE testing to adhere to best practice principles found in the NSPM. They describe the NSPM and its core principles, discuss the importance of symmetrical CE testing, and direct NJ to NESP's NSPM template tables.
NJ	NJCEP Comprehensive Energy Efficiency and Renewable Energy Resource Analysis for Fiscal Year 2020, Comments	Building Performance Association	6/11/19	"The Building Performance Association believes the NSPM framework and its step-by-step approach would provide NJ BPU an opportunity to determine whether its current cost-effectiveness testing reflects New Jersey's own energy goals and policies. The Association and other members of the National Efficiency Screening Project would be pleased to brief the NJ BPU or other state Agencies on how a "New Jersey" test could be developed to best meet the needs of the policymakers and ratepayers in New Jersey."
NV	Docket Comments 17-08023	Joint comments SWEEP-WRA-NRDC, Home Performance Coalition	11/8/17	Stakeholder comments call for use of the NSPM's principles, concepts, and methodologies in resource cost-effectiveness testing. NSPM highlighted as current best practice, able to better equip the Nevada PUC with implementation of Nevada's own energy security & program goals. The comments also list and provide a brief description of NSPM Principles.
NV	Docket Comments, No. 17-01011 and No. 17-08023	SWEEP, NRDC, and WRA	1/5/18	"The principles in the NSPM should be followed in conducting cost effectiveness analysis and selecting a primary test."
NY	New York White Paper and PSC Case 18-M-0084	Energy Efficiency Advocates on the New York Energy Efficiency Initiative	7/16/18	Suggests New York reference NSPM in refining cost-effectiveness testing approaches for energy efficiency.

NY	New York White Paper and PSC Case 18-M-0084	Home Performance Coalition	7/16/18	HPC encourages refinements to New York's energy efficiency cost-effectiveness testing approaches and suggests reviewing the NSPM, outlines basic principles of NSPM, and offers to schedule an NSPM briefing with NYSERDA and DPS.
NY	New York White Paper and PSC Case 18-M-0084	Association for Energy Affordability, Building Performance Institute (BPI), Building Performance Contractors Association of New York State, Dick Kornbluth, LLC, E4TheFuture, Efficiency First, Home Performance Coalition, Performance Systems Development, Seek More LLC, True Energy Solutions	7/16/18	"We support the Public Service Commission's (PSC) recent decision to adopt a new cost effectiveness test construct that incorporates societal costs and benefits to evaluate all utility investments, including energy efficiency at the portfolio level. While this change of policy will help overcome artificial barriers introduced under EEPS when a Total Resource Cost test at the measure level was adopted, we encourage further refinements to New York's cost effectiveness testing approaches." Recommends use of the guidance offered by NSPM.
NY	CASE 18-M-0084 - In the Matter of a Comprehensive Energy Efficiency Initiative	NEEP	7/16/18	NSPM provides guidance on aligning cost-effectiveness testing with public policy goals, and NY could use NSPM as guidance to go through similar a process to Rhode Island.
NY	New York White Paper and PSC Case 18-M-0084	ACE NY	10/9/18	"The National Standard Practice Manual offers important principles for robust and equitable cost-benefit analysis that could contribute to the ongoing EE valuation process in New York. The EE Organizations believe that EE Value should include ... benefit categories ... based on the National Standard Practice Manual."
NY	Case 18-M-0084 Order Adopting Accelerated Energy Efficiency Targets	State of New York Public Service Commission	12/13/18	Several stakeholders recommended improvements to energy efficiency cost-effectiveness assessment based on the NSPM.
NY	Petition Comments Case 17-G-0606	EDF	1/7/19	EDF recommends NY consider the NSPM RVF to revise the BCA framework with attention to relevant policies and symmetry between costs and benefits.
OH	Application for Rehearing Cases No. 12-2156-EL-ORD, 13-651-EL-ORD, 13-652-EL-ORD	ELPC, EDF, NRDC, Ohio Environmental Council	1/18/19	Cites the NSPM as a standard industry practice to advocate for symmetrical treatment of costs and benefits.
OK	Docket Comments 2018100010	ACEEE	12/3/18	ACEEE recommends the OCC use the NSPM to design OK-specific CE testing methodology and refers the Commission to the DSESP to see how other states CE test and apply the NSPM.
OK	Docket Comments 201800010, 201800012	Oklahoma Sustainability Network (OSN)	12/3/18	"OSN recommends that the National Standard Practice Manual (NSPM) should be added as an alternative or supplement to the California Standard Practice Manual. The NSPM, released in 2017, provides updated, comprehensive guidance on evaluation of cost-effectiveness." The Commission is

				also directed to review the MN case study and the AR TRM.
PA	Docket Comments M-2017-2596907	Philadelphia Gas Works	8/8/17	Details the NSPM and RVF as a more comprehensive, policy-responsive way to avoid the limitations of the CSPM. Recommends a more flexible and customizable CE test for PGW's service territory.
RI	Least Cost Procurement Standard	State of Rhode Island	July 2017	The distribution company shall apply the [NSPM] principles when developing the RI Test. “* The RI LCP Standards were adopted prior to NSPM publication, but incorporated the NSPM principles verbatim based on a pre-publication NSPM copy.”
SC	Bill H 4425	Sponsored by James E. Smith & Jimmy C. Bales	11/9/17	The SC PSC may establish a rule to develop an RVT following the guidelines in the NSPM. Specifically, the test will be applied at the portfolio level and no less than one test be applied at the program level to evaluate specific EE programs.
VA	Docket Comments PUR-2017-00047	ACEEE and SEEA	7/28/17	NSPM is a comprehensive framework for CE testing of energy efficiency resources.
VA	Senate Bill 966; 2018 VA Energy Plan	HPC	8/24/18	"HPC respectfully requests that Virginia's State Energy Plan calls for a review of its cost effectiveness testing approaches, consistent with Senate Bill 966, by incorporating the fundamental principles of the May 2017 National Standard Practices Manual (NSPM). We believe the NSPM framework could allow Virginia an opportunity to "test its tests" for cost effectiveness testing to see whether it reflects Virginia's own energy efficiency policies and program goals. The NSPM framework can be applied to the individual tests required by Senate Bill 966 and/or used to evaluate the overall application of all four tests. One attractive feature of the NSPM is that it allows states to make all decisions on the best approach to 'test its tests'."
VA	2018 VA Energy Plan	VA AEE	8/24/18	AEE recommends the SCC adopt NSPM guidance to conduct cost-benefit testing of DSM proposals.
VA	2018 VA Energy Plan	ACEEE	8/24/18	"The SCC should approve more of Dominion and APCo's proposed programs to expand energy efficiency measures available to Virginians and should use the National Standard Practice Manual to more accurately measure all costs and benefits of efficiency programs in accordance with Virginia's policy goals."
VA	Case No. PUR-2018-00168	Tim Woolf and Erin Malone on behalf of the Sierra Club	2/6/19	"The RIM test does not provide useful information, is inconsistent with economic theory, is inconsistent with fundamental principles of the NSPM, is misleading, and conflates cost-effectiveness with cost-shifting. Long-term RBP analyses offer a much better way to analyze rate impacts than the RIM test." Includes a full copy of the NSPM as a reference for the state.
VA	Case No. PUR-2018099168	Rachel Gold on behalf of VAEEC	3/5/19	"The National Standard Practice Manual offers a comprehensive framework for the group to use as it considers how to apply these new requirements. It describes the principles, concepts, and methodologies for sound assessment of resource cost-effectiveness, and is intended for use by those involved in identifying the full range of efficiency resources whose benefits exceed their costs, to inform which resources to acquire to meet a jurisdiction's specific goals, standards, and/or targets."
WA	Biennial Conservation Plan Comments UE-171087, PSE	Utilities & Transportation Staff	12/1/17	Working through the NSPM framework could provide more certainty that the CE of EE is being properly evaluated.

	UE-171091, Avista UE-171092, Pacific Power			
WA	2019 Annual Conservation Plan, on behalf of Pacific Power & Light Co.	Pacific Power & Light Co.	11/15/18	"Pacific Power is participating in the Statewide Advisory Group process which includes an action item to assess areas for CE improvements and to investigate the RVT."
WA	NW Natural 2019 Energy Efficiency Plan	NW Natural	11/30/18	The company may investigate the NSPM methodology as a framework for CE testing.
WI	Docket Comments 5-FE-101 Quadrennial Planning Process III	HPC	4/12/2018	HPC requests the WI PSC consider the NSPM to guide primary CE test selection and describes the NSPM and its case studies. HPC provides links to NSPM resources and offers to brief PSC employees on the NSPM.
WV	Docket Comments 17-1401-E-P	HPC	10/16/17	HPC requests the WV PSC staff apply NSPM principles and describes the NSPM framework.
WV	Docket Comments 17-0401-E-P	ACEEE	10/20/17	The NSPM outlines the types of costs and benefits that ought to be included in a cost-effectiveness test.
US DOE	EM&V Framework for States	SEE Action	1/1/18	States should draw on cost benefit ratios as described in the NSPM. The NSPM also provides guidance to create a jurisdiction specific test.
US DOE	Docket Comments EERE-2017-OT-0056	Sunrun, E4TheFuture, and joint comments by SEIA, Vote Solar, SELC, Sierra Club, & ELPC	10/30/17	Comments recommend use of the NSPM framework and principles to help guide benefit/cost considerations in net energy metering. The RFI was based on a request from Congress for DOE to report on the "state of the state" of net metering studies from across the country.
General	Research Report: The Role of EE in a DER Future	ACEEE	2/28/18	NSPM provides an updated, comprehensive approach to benefit-cost testing. It provides a framework for a state to develop its own cost-effectiveness test for EE which may also be applied to other DERs.
General	Research Report: Does Integrated Resource Planning Effectively Integrate Demand-Side Resources?	Resources for the Future (RFF)	Dec 2018	"The RVF ... guides jurisdictions in establishing the RVT as a primary test or complement to the CUPC's tests, purposely designed to reflect costs and benefits, as well as the jurisdiction's own policy goals."
General	Energy Efficiency Over Time: Measuring and Valuing Lifetime Energy Savings in Policy and Planning	ACEEE	Feb 2019	"States can look to the National Standard Practice Manual, which offers a comprehensive framework for assessing the cost effectiveness of energy efficiency resources, including the elements that could make up the range of costs and benefits included in the resource value tests chosen by a given jurisdiction (Woolf et al. 2017)."
General	Guidance on Measuring the Economic Development Benefits of Energy Efficiency	ACEEE	Mar 2019	Description of the NSPM and overview of case studies.
General	Quantifiable Resource Cost Framework	NW Council Regional Technical Forum	4/23/19	To consistently treat costs and benefits across resources, the NW Council should follow the steps of the RVF.



General	The Value of Resilience for Distributed Energy Resources: An Overview of Current Analytical Practices	NARUC	Apr 2019	Discusses differences across state cost-benefit analyses, citing the NSPM.
General	Evaluating the Need for a Regional Energy Efficiency Technical Resource Manual for Small Utilities in the Midwest	MEEA	Apr 2019	Suggests using NSPM for developing 'small utility tests'.

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Link to full spreadsheet: [NSPM-References\\_June-2019.xlsx](#)