Integrated Energy Data Resource (IEDR) Responses to Submitted Questions

NYSERDA IEDR Webpage: https://www.nyserda.ny.gov/All-Programs/Programs/Clean-Energy-Standard/Important-Orders-Reports-and-Filings/Integrated-Energy-Data-Resource

Category		Question	Response
Use Case Template	1.	Can NYSERDA migrate the use case template into a Google form?	At present, State IT infrastructure does not permit the use of Google forms.
Use Case Structure & Content	2.	When will you be providing examples of existing use cases in this format as requested in the prior stakeholder meeting? For example, all use cases in the Green Button Standard (included when you buy and download the standard here) should already be listed.	At this time, we have not identified any use cases to provide as examples. Purpose of this exercise, in part, is to allow Stakeholders to propose structure and definition of IEDR Use Cases.
Stakeholder Collaboration	3.	The template says: "Advocates submitting profiles of similar use cases will work together with the IEDR development teams to come to a consensus." What does "work together" mean concretely? How do you know they will? Please consider the time invested by stakeholders in how you set up these processes. For example, people shouldn't have to make time in their calendar for a meeting, it should be possible to reach consensus asynchronously through an online platform in which folks can easily comment.	Stakeholders are encouraged to use the forum that best supports their individual needs during collaboration. NYSERDA is not positioned to facilitate individual collaborations that can meet every organization's specific needs and preferences. Stakeholders should list all parties involved on the use case template submission.

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Use Case Template	4.	The current template doesn't address which other parties are involved, or what the consent process is, or what's wrong with the current process, so I suggest adding two questions: Customer Consent Process (Added Optional Question) If customer consent is necessary, how is customer consent currently obtained? Are any other parties involved in obtaining customer consent? What would be the best way for gathering customer consent? and: Current Process Pain Points (Added Optional Question) How do you currently obtain this information? What is the most difficult part about the process?	If stakeholders would like to recommend additions to the template, they are welcome to submit to IEDR@nyserda.ny.gov. The IEDR team will review and publish updates if appropriate. Stakeholders are also welcome to share additional information that may not fit into the existing template, in conjunction with the template or as part of sector workshops.
Stakeholder Engagement Process	5.	Please clarify how the "whiteboard exercise" benefits stakeholders? I think the "white board exercise" disregards the work that has already been done on use cases for the past 10 years and is not respectful of stakeholders' time. Providing existing use cases doesn't preclude NYSERDA from successfully gathering stakeholder input. Putting the burden on stakeholders rather than building on decades of work and making it easy for them to participate simply isn't fair.	The white board approach is meant to be empowering not constraining. We value and respect the work that has preceded the IEDR program. Stakeholders are welcome to submit responses that build upon their prior work; while those that are new to the conversation should also feel welcome to submit responses appropriate for their level of engagement. Notwithstanding the numerous venues where use cases have been discussed over the past few years, the fact is there is not, nor could there be, a universal definition of use case.
Stakeholder Engagement Process	6.	How is "sector" defined?	Sector will be loosely defined and driven by stakeholders. NYSERDA welcomes the market to organize themselves as they find appropriate and self-identify.
Stakeholder Collaboration	7.	Could you please speak to how "sectors" should be coalesced? How do you recommend organizations identify other entities also engaged in this process and in a "common sector"?	We envision the process to be initiated by interested stakeholders. Those familiar with the initial VDER process will recall that a number of significant and valuable collaborations were self-initiated.

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Stakeholder Engagement Process	8. Should use case forms be filed in 20-M-0082 in addition to email submission to iedr@nyserda.ny.gov?	Use case templates can be filed in case 20-M-0082 if desired; however, NYSERDA plans to create a compendium of all submitted use cases and file that with the Public Service Commission. Use case submissions must be emailed to iedr@nyserda.ny.gov.
Use Case Template	9. Is this use case submission process expected to capture all of the potential use cases, or just those that we as stakeholders think should be prioritized for Phase 1 delivery of the IEDR?	When submitting use cases, stakeholders are asked to prioritize their input and submit their most desired use cases first. Collecting and acting upon use case information is a major workstream that will continue throughout Phase 1 and into Phase 2 of the IEDR initiative.
Use Case Structure & Content	10. Question #6, "How should the IEDR user interface present the information produced by the use case": I don't see any question about API or API structure. Is that deliberate? Where should comments on API structure be provided?	Question #6 in the template would be an appropriate place to comment on API structure, access and/or connectivity more generally, or related topics that may impact the use case.
Stakeholder Engagement Process	11. With respect to Sector Specific Workshop requests, will you be consolidating like requests for a given workshop requests into a single workshop?	Where the opportunity arises, we will ask stakeholders if they are agreeable to a consolidation as part of a single workshop.
Stakeholder Engagement Process	12. Have the sectors for the workshops already been defined? If so, what are they?	The sectors will be defined and initiated by stakeholders as there is interest in participation.
Use Case Template	13. Does the template include a section for stakeholders to comment on qualitative and quantitative benefits and costs of a use case?	Question 11 asks "how does this use case benefit the stakeholder?"- this would be an appropriate place to discuss both qualitative and quantitative benefits and costs.
Stakeholder Collaboration	14. Will NYSERDA disclose who/what orgs are on this webinar, for the purpose of helping participants ID potential collaborators?	We were not able to identify participants on this webinar but will begin asking participant's permission to share this information for future IEDR webinars and workshops to facilitate collaboration.
Use Case Structure & Content	15. It is good to collect all data as related to NY. But there are lot of interdependencies from energy supply. what is NYSERDA doing for What if analysis?	The IEDR anticipates the value of such relational information. Where applicable, it can and should be called out in the profile.

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Use Case Structure & Content	16. What types of data visualization would be available?	Stakeholders should share what data visualizations would best support each use case as part of their use case submissions (Question 6). The data visualizations made accessible via the IEDR will be determined by the prioritized use cases.
Stakeholder Engagement Process	17. Will the sector meetings be noticed publicly (in the 20-M-0082 case in DMM), or will just those that have self-identified with a particular sector be noticed separately for the meeting time?	No notice will be posted publicly, but NYSERDA may share a list of the workshops that were conducted.
Use Case Structure & Content	18. There was an indication that there would be at least 5 use cases for phase I. Is there an upper limit of the number of use cases that will be contemplated for phase I?	There is no defined upper limit, but please prioritize. Beyond prioritizing profiles, Phase 1 will be limited by time and budget considerations.
Stakeholder Engagement Process	19. Will external vendors who help manage usage data be included in the discussions?	Vendors who manage and work with usage data are welcome to participate as an industry stakeholder.
Use Case Structure & Content	20. Would you provide an example where the IEDR can help a stakeholder identify DER product to save money / make money?	The use case process is designed to empower stakeholders to provide their perspectives on use cases and their elements. Stakeholders can refer to IEDR White Paper and Order for high level examples. NYSERDA encourages stakeholders to identify examples of beneficial use cases through the use of the use case profiles and subsequent process.
Stakeholder Engagement Process	21. Will prioritization be on Use Case Categories or a Use Case Category and subcategory combination?	Prioritization will be based on the ability to provide useful access to useful information, so prioritization could be based on both use case categories and subcategories.
Use Case Structure & Content	22. Is the idea to base this design and pool of data around the federal data.gov configuration or something new entirely?	To be determined. Suggestions are welcome.

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Use Case Structure & Content	23. Is IEDR intended to hold all private customer and systems data held by utilities?	To be determined. However, the IEDR is not currently intended to replace utility billing systems or other customer relationship management systems.
Stakeholder Engagement Process	24. Is there a schedule for sector workshops to be posted in the IEDR page?	Posting of a sector workshop schedule is not anticipated at this time. Stakeholders interested in scheduling a workshop should email iedr@nyserda.ny.gov
Use Case Structure & Content	25. Is, in addition to a copy of customer data, a gateway for authorization to utility repositories under consideration? This has been suggested in comments for a variety of reasons, the primary being latency. For example, bill data is timely if used for payment, we can't wait a day for the IEDR to sync with the Utility's repository.	The timeliness of data and when it will need to be accessed should be discussed in the use case template. We realize, this will impact many, if not all, use cases.
Stakeholder Engagement Process	26. Can you recommend activities you would like us to take within our organizations to prepare for the next stage of your effort?	Yes. Each organization should consider this as an opportunity to shape a resource that serves their needs and goals. Please provide information through the provided use case template.