

2026 Solar, Onshore Wind and Battery Energy Storage System (BESS) Acquisition RFP Webinar

0:00

Well, hello and welcome to Dominion Energy Virginia's 2026 Solar, Onshore Wind and Energy Storage RFP Webinar.

0:09

I'm Gary Payne, Manager of Generation Development at Dominion Energy.

0:15

Our mission is delivering reliable, affordable and increasing clean energy to our customers every day.

0:23

And while certainly straightforward, that mission is challenging and it's becoming more critical as demand across the Dominion Zone of PJM is forecast to grow at about 6% annually.

0:38

Now to meet that demand, our most recent integrated resource plan projects the need for roughly 27 gigawatts of new generation over the next 15 years.

0:48

That's a significant build out requiring an all of all of the above approach.

0:54

Solar, wind and storage are central to that strategy.

0:59

Virginia's progress and clean energy has been significant as it has emerged as one of the most active markets in the country.

1:08

Since the enactment of the Virginia Clean Economy Act.

1:12

The development community has brought forward innovative, high quality project projects.

1:17

Many now operate operating with many more advancing towards construction.

1:22

Your work has helped translate policy into real infrastructure.

1:26

There's more to do, demand is accelerating, market conditions are evolving, and affordability and reliability remain critical.

1:36

Meeting these needs requires continued partnership and a focus on projects that are buildable, permitted and positioned for long term success.

1:46

Most recently, the Virginia State Corporation Commission approved for solar acquisitions one energy storage project and several PPAs totaling approximately 612 megawatts.

1:57

In today's webinar, our 7th annual, we'll briefly share where we are, where we're headed, and additionally, you'll understand how you can engage with us as we provide an overview of our RFP, what we're looking for in proposals and how the process works.

2:15

You can submit questions at any time using the Little question dial on the present presentation thing.

2:23

We'll address those during the live Q&A session at the end.

2:30

I'll start with an overview of our clean energy progress and a few considerations for this year's RFP update.

2:36

Austin Jones and Kelsey Jewell will cover what it takes to submit successful proposals including DER and energy storage requirements, and Luis Rosa Rivera will review distribution interconnection considerations for storage.

2:52

This session is focused specifically on the acquisition RFP for development assets.

2:59

You can find information on the PPARFP on our website.

3:04

For those of you working with us, we're generally seeking solar, onshore wind and energy storage projects that are construction ready with completed environmental and site studies, secured site control, interconnection positions with cost and schedule visibility and local zoning or land use approvals in place.

3:24

On Slide 4, we're showing just really how quickly our portfolio is growing.

3:30

We've got 2.5 gigawatts approved there with 42 projects statewide and 20 in service totaling 700 and about 717 megawatts.

3:43

The key take away here from this slide is the gross.

3:46

The growth is real.

3:49

And for example, I think 8 of the last 10 largest peak load days at here in Virginia for Dominant Energy Virginia have occurred in 2026 with the other two of the top 10 occurring in 2025.

4:05

So we're certainly seeing that growth On Slide 5, you know we're looking at basically across the broader pipeline inclusive of PP as we have about 5.6 gigawatts petitioned or approved with the Commission and 1.3 gigawatts are in service.

4:26

We've made strong progress, but but relative to demand growth, we're still early.

4:36

Slide 6, I wanted to talk a little bit about us, our prioritization of previously developed sites that align with the 200 MW carve out as part of the VCEA.

4:45

2 good examples here.

4:46

1, the Ivy Land landfill project, this came online in April this year consists of three one MW projects on a former landfill located in Albemarle County, Virginia.

4:58

Kings Creek Solar was approved as part of our CE 3 filing.

5:00

It's in York County, Virginia, and it sits on a former Department of Defense fuel storage facility.

5:06

We certainly encourage projects on landfills, rooftops and other repurposed sites.

5:13

Thank you again for your interest in participating in this RFP and for you willing to partner with us in accomplishing our mission to provide reliable, affordable, and increasingly clean energy to our customers every day.

5:27

And now turn it over to Austin Jones.

5:29

Austin.

5:31

Hey, Thanks, Gary.

5:33

Hello everyone.

5:33

I'm Austin Jones, Manager of Generation Development.

5:37

I lead our distributed energy resources team responsible for distribution connected solar acquisitions and development.

5:43

And unfortunately if any of you attended last year, I don't have a screaming dog in my background having a panic attack.

5:52

You know, I've got like Gary mentioned, I'll cover some of the scope in the process for the solicitation, offer some guidance notes for a successful path to selection and then emphasize a few items specific to the small scale DER.

6:04

So the component of this RFP.

6:07

So before I get into those details, I want to get, I want to set the stage with a theme that will run through my remarks today.

6:13

It's affordability.

6:15

This year more than ever, we are focused on ensuring that projects we acquire deliver the best possible value for Dominion Energy Virginia's customers.

6:24

And so I'll say more on that throughout and here in a moment.

6:30

So in this next slide, Peggy, regarding the scope of our RFP, we are seeking acquisition proposals for solar onshore wind and energy storage projects located in the Commonwealth of Virginia with some distinctions in our solar source solicitation.

6:47

I'll offer some color on the DER solar element of our solicitation.

6:50

Now while I have the mic to highlight the distinctions from utility scale solar, then Kelsey and Louise will provide additional information on energy storage proposals shortly.

7:02

Our DER solar scope only includes projects in the 50 kilowatt to three MW AC range to align with the Virginia Clean Economy Act legislation.

7:12

That definition within that legislation, medium voltage connected solar projects larger than three megawatts AC fall into the utility scale category because of that definition.

7:23

But we are still seeking these medium sized projects and I recognize that that definition creates confusion in the market.

7:31

Additionally, projects in the DER solar category, 50 kilowatts to three megawatts AC must be in the Dominion Energy Service electric service territory.

7:42

Otherwise we have locational preferences for utility scale solar, onshore wind, utility scale storage projects and where appropriate those projects evaluations will consider capacity pricing in their respective PJM zones.

7:56

Kelsey will provide some more additional color on the consideration locational value for utility scale batteries for projects.

8:06

I will also emphasize that we are eagerly seeking proposals for projects on previously developed sites as as Gary mentioned and highlighted a couple of our current projects in in operation and development.

8:20

This includes sites that can close landfills like the one mentioned, closed minds like the King's Creek mentioned, but it also includes buildings, rooftops, parking lots, things like that.

8:35

And lastly, all proposals must be for the right to purchase all of the development assets associated with 100% of the project, 100% of the project's nameplate capacity.

8:46

We are not pursuing partial project ownership transactions.

8:52

So next on to the next slide regarding process, our regarding our rolling RFP process as an improvement to our transparency on expectations, all the RFP documents within with the exception of the exclusivity and purchase agreements are available on our Clean Energy RFP website.

9:15

You've likely noticed that the the company submits a single clean energy filing to the Virginia State Corporation Commission annually every fall.

9:23

But the nature of our rolling year round RFP gives us the flexibility to accept acquisition proposals throughout the year and position those projects in the filing that best suits that project.

9:35

First step is to register as an RFP participant by submitting an intent to bid form.

9:41

Then you execute confidentiality agreement.

9:45

The signed intent to bid form and confidentiality agreement should be emailed to our RFP e-mail address that you can find on our website.

9:53

Once those have been submitted and the fully executed confidentiality agreement is signed, the exclusivity agreement will be provided by e-mail.

10:01

When you are ready to submit a proposal for consideration, we then ask that you provide the company with notification of your intention to submit a proposal using the same e-mail inbox that I just referenced.

10:13

Once we receive that notification, we will provide you with access to a SharePoint site along with the Forum Asset Purchase Agreement.

10:22

You will use SharePoint to upload the proposal inclusive of checklist, materials executed, exclusivity agreement, and be sure to know notify us by e-mail when you have uploaded your proposal.

10:36

We anticipate our evaluation of projects to be completed within 60 days assuming the proposal is complete and conforms to our RFP requirements.

10:46

If the project is selected for potential acquisition, we then anticipate both parties to finalize purchase agreement in due course.

10:57

All right, next slide, Peggy, on to the successful path to selection.

11:02

Few helpful hints for successful path to selection.

11:06

At the fundamental level, your proposal needs to include 1A filed interconnection application, including the reports or studies that have been completed.

11:15

For projects in the PJMQ, we prefer proposals that are part of the transition cycle one, transition cycle 2 or cycle 1 medium voltage distribution. Connected projects larger than three megawatts do need the wholesale market participation agreement.

11:30

An approved local permit, whether it be a condition use permit, special exception permit, special use permit for a whole host of reasons including the delays projects are experiencing due to the PGM transition.

11:42

Be mindful of the validity term of those local permits.

11:49

Adequate land control for the entire project, including access easements.

11:55

Projects that involve the construction of a new switch yard.

11:58

It is important to remember that the switch yard property will need to be deeded to the transmission operator and for the projects that have gentiles off the primary project parcel easements for that area are required.

12:11

A quick note on land rights, we prefer a purchase option, but our key lease term supplemental document is available on our RFP website for guidance on what we like to see in our lease agreements.

12:24

And lastly, clean, clear, title, commitment and survey with minimal to no exceptions beyond those that are standard.

12:33

That's also required.

12:35

So please review the requirements checklist in detail and ensure that the required studies or information forms are complete.

12:43

In cases where studies may be longer, may no longer be valid, or where conditions may have changed, have the studies refreshed.

12:52

As a reminder, all project related easements such as ingress, egress and gentile need to be incorporated in that total study area.

13:01

Please complete the Information form addendum and note that there is a requirement to include a record of community engagement for the project inclusive of tribal outreach.

13:10

Many of you know that where a project is viewed as a darling or scoundrel in a local community is dependent on the community engagement efforts.

13:19

Please take this seriously.

13:24

The development plan and anticipated COD should be realistic and demonstrate an understanding of the interconnection schedule with relevant information communicated in the proposal.

13:35

The project's design nameplate capacity should be achievable and account for areas of avoidance, setbacks, buffers and storm water controls.

13:44

And to reiterate, proposals must be accompanied with an executed exclusivity agreement.

13:51

And lastly, purchase agreements with fewer exceptions to the form agreement will be more favorably received.

13:58

So on to the next slide, please.

14:00

Peggy.

14:00

The affordability, actually, I don't know if we need to go to the next.

14:03

I don't think I have a slide for this, so forgive me on that, but just want to touch on affordability and collaboration again to dwell on that point.

14:12

There is.

14:14

Yeah, actually, I don't even know what my next slide is.

14:16

Excuse me?

14:18

It's that.

14:18

Yeah, you can go to the next slide.

14:20

Peggy, this is talking I think because I mentioned the.

14:26

I don't.

14:27

Thank you.

14:29

Which slide are we on 1011?

14:31

You can get a slide 12, Peggy, Thank you.

14:42

Yeah, just to have it up here, but I'll, I'll use this to to talk about affordability collaboration because there's no real meaningful change in what we're soliciting for distributed solar projects that fit the DER definition as compared to last year.

14:56

Or I'll emphasize again our, our interest in cost effective solar projects.

15:02

So in that vein, I want to dwell on something that's front, front and Center for us this year.

15:07

Again, affordability.

15:09

The Virginia State Corporation Commission has signaled clearly that DER Solar will be scrutinized on cost prudence just as closely as any other generation project that comes before them.

15:20

And that is true despite the mandate that these small projects, despite the mandate for these small projects in the law, the Commission expects us to demonstrate that every project we acquire represents a prudent use of our customers dollars.

15:34

We take that responsibility very seriously.

15:38

What that means for this RFP is that we will continue to rigorously scrutinize proposals to assess how products characteristics, its site conditions, interconnection costs, real estate costs, equipment selections if included, development timeline and overall deal structure will affect the total cost of the acquisition.

15:57

Affordability is not just a preference, it is a requirement.

16:02

Now we recognize that many of you as developers are facing similar affordability challenges and conflicting market forces like supply chain pressures, interest rates, trade policy uncertainty, labor costs may be pushing economic levers in the wrong direction.

16:19

We acknowledge the difficult state we are all in.

16:22

These headwinds are not unique to anyone party.

16:25

They affect developers and utilities alike.

16:28

So here's our ask.

16:30

Let's work collaboratively to develop cost effective projects for our Dominion customers.

16:36

We believe there are creative paths forward that may take the form of larger volumes submitted all at once, capture accounting to scale innovative equipment or design configurations, creative deal structures, these development approaches, or a number of other creative solutions that we may not have considered yet.

16:53

We're all ears.

16:53

If you have ideas on how best to accomplish the best value for our customers, we want to hear them.

17:00

Use the RFP e-mail box.

17:02

Engage with us directly during the Q&A or reach out through the channels you've used in the past.

17:08

The goal is shared, deliver clean energy to our Virginia customers at a cost of the Commission and our customers can support.

17:17

There's some additional DER reminders.

17:18

I've spoken in the past about our interpretations of the legislation and how we are applying those interpretations, but I won't go on it here because we are soliciting clean energy projects to satisfy our load growth more than our legislative mandates.

17:31

However, happy to answer any questions or provide clarity on our interpretation of the law in our community session.

17:38

Lastly, please let me remind this development community as I have in the past that the Virginia State jurisdictional interconnection process and team are managed by a separate and distinct team from the team we're presenting here in administering this RFP.

17:53

So any interconnection specific questions can be directed to your respective interconnection project manager associated with your own connection application key position or the RFP mailbox and those questions will be addressed or redirected accordingly.

18:07

Thank you for listening.

18:08

We're looking forward to receiving and reviewing our proposals and partnering with you on solutions that keep affordability at the forefront.

18:16

With that, I'll turn it over to Kelsey Jewel.

18:21

Good afternoon, everyone.

18:22

My name is Kelsey Jewel and I am Manager of Generation Development.

18:26

I leave the team focused on energy storage development acquisitions and energy storage technology evaluations for our customers here in Virginia.

18:35

It's a pleasure to be able to speak with you all about our energy storage acquisition bid requirements in this year's RFP.

18:42

During this year's legislative session, several new laws were passed that will go into effect on July 1st.

18:48

The most significant being House Bill 895 or Senate Bill 448, which increases our energy storage targets from 1000 or for 2700 megawatts to 4000 megawatts petitioned to the State Corporation Commission by 20-30.

19:05

This is an exciting time for the energy storage community.

19:08

However, I want to echo what Austin said in that we are increasingly focused on customer affordability.

19:14

This is not a change from years past, simply a reminder that as we continue to advance the energy storage program in the Commonwealth, it will be critical that we all work diligently together to prudently incur costs, including those committed to inciting agreement payments, land costs and overall developer fees.

19:34

As you will see on Slide 11, my team is now largely focused on remote best proposals as defined by the 2026 edition of NFPA 855 that are located in Virginia and are connected at the transmission level.

19:48

Louise who we who you will hear from next leads the team that will be focused on distribution, interconnected storage for transmission, interconnected projects.

19:57

Each remote best proposal that is submitted must represent a single facility or a facility at a single site.

20:04

This means that they cannot be an aggregation of multiple facilities at separate sites as in years past.

20:10

We are seeking standalone storage storage Co located with solar or wind.

20:17

And all of those are in the form of a proposal.

20:21

As always, Co located storage projects must have a separate interconnection queue which allows the facility to be charged and discharged directly from the grid.

20:31

The company will now also accept proposals for varying durations for utility scale storage projects with a minimum duration of four hours.

20:40

All technologies proposed must have demonstrated commercial viability.

20:46

Dominion Energy wants to remind bidders that all required information as noted in the Storage Related Checklist must be submitted to be considered a conforming bid.

20:55

Specifically, Please note that if you are proposing a non lithium ion or non lithium ion alternative technology, the Information form Addendum and RFP Checklist section for Energy Storage alternative technology must be completed.

21:11

We are requesting that bidders provide us with various technological aspects of the best system that are contemplated to be utilized at the development site.

21:21

Some notable items included in this section are the best technology, the chemistry type, the MW size and nameplate, capacity, duration, round trip efficiency, useful life, maximum cycles, recommended degradation, augmentation, ramp rates, and existing commercial applications.

21:43

Additionally, the Company recognizes that there may be locational benefits of particular energy storage projects, especially within the Dom zone.

21:51

We encourage developers to provide detailed information regarding the locational benefits of project is expected to bring, such as being located close to high demand centers or in an area with a high concentration of intermittent resources.

22:05

In closing, the RFP process and selection tips Austin discussed are applicable to the energy storage bits as well.

22:12

We are still expecting the developer checklist including local permitting.

22:18

Dominion Energy will be responsible for obtaining ACPCN from the state corporation Commission for the storage projects that we acquire.

22:25

Thank you and I'm excited to work with you all and receive and evaluate your proposals.

22:29

I'll now pass it over to Louise to discuss distribution interconnected storage.

22:37

Thank you, Kelsey.

22:39

Good afternoon, everybody.

22:40

My name is Louise Rosa Rivera.

22:43

I'm the supervisor of VR Integration Engineering.

22:46

I lead the electric distribution team focus on energy storage development and energy storage evaluations.

22:54

It is a pleasure to be able to speak with you this afternoon of our distribution and storage requirements in this year's rolling RP.

23:06

Like Kelsey mentioned during this year, the lazily sheep session, several new laws were passed and are going to be in effect in July 1st.

23:17

The most significant is like Kelsey mentioned is the HBA 95-SB448.

23:23

We set our distribution and resource targets to 400 megawatts to be petitioned to the State Corporation Commission by 20-30.

23:34

I want to echo what Austin and Kelsey mentioned in terms of affordability.

23:40

We are consistently conscious of the project cost, but also the benefit to agreed especially in the distribution system.

23:50

This is a reminder that as we continue to advance the Nas search program in the Commonwealth, it is critical for all of us to work diligently and collaboratively to currently manage costs including those associated with citing payments, non acquisition and overall developer fees.

24:10

As you will see on Slide 12, my team is focused on energy storage proposals located in Virginia and connected to a distribution level only.

24:19

The product sizes and distribution per voltage class that we're looking for are the following.

24:25

For 34.5 KB for that voltage class, we'll be looking for price up to 24 megawatts.

24:34

For 23 KB voltage class distribution system, we're looking for price up to 12 megawatts.

24:41

And for 12.5 and 13.2 KB voltage class of our distribution system, we're looking for any storage projects up to 7 megawatts.

24:54

We are seeking stand alone storage and Co located solar projects for development proposals for the Co located storage projects, we must have a separate interconnection queue which allows the facility to charge to be charged and discharged directly from the grid.

25:14

Distribution will also accept proposals for varying durations from a 2 to 4 hour duration range.

25:22

All technologies proposed must be demonstrated commercially and be biased.

25:29

Domino Energy is requesting that all required information as noted in the storage related checklist is submitted to be considered for by confirming specifically.

25:42

Please note that if you're proposing a non lithium technology like Kelsey, motion to before the information for addendum and the RP checklist section for the energy storage alternative technology needs to be completed.

25:56

We are requesting bidders to provide us with various technological aspects of the best systems that were contemplated to be utilized at the development site.

26:07

Some of the items that should be included are technology, chemistry, size on the MW capacity and also on the main what our capacity.

26:18

So we need to see the duration, relative efficiency, degradation, ramp rates, etcetera.

26:26

You'll see a list of items in the checklist.

26:30

With that, I want to thank you all and I'm excited to work with all you and evaluate your proposals.

26:37

I will now hand it over to Dan Norfolk to start a live Q&A sessions.

26:53

OK.

26:53

Thank you, Luis and thanks to all the speakers.

26:56

So this concludes the formal segment of the webinar and I'm Dan Norfolk and I'm going to help moderate the live Q&A portion.

27:03

So in addition to the speakers that you heard, there's many, many members are going to Join Now and, and they should be OK, sorry, but they many members are on now and you can see there who's on on the slide there.

27:17

So this team has a lot of knowledge, experience and expertise.

27:20

I'm going to help to answer any questions that you may have.

27:23

So thanks for those who have submitted questions so far and please continue to do so.

27:27

Just use the chat box in this webinar.

27:29

So we're going to answer as many as we can.

27:31

And if we run out of time or if any questions just need a more in depth response, then we'll still answer the questions and we'll make them available after this webinar on the website.

27:42

And a reminder, this is just for the acquisition assets.

27:45

So if you have appa question, we'll just forward that to the the PPA e-mail and that e-mail box is also at the bottom of this slide here.

27:55

So we appreciate your patience and participation.

27:58

So let's move to the questions.

28:05

OK, question #1 this will be for Gary Payne.

28:10

And, and just a reminder, Gary, he's the manager in generation Development and he's focusing on utility scale.

28:17

And really the first couple questions looks like will be for Gary.

28:19

So first one, will a copy of the slides be shared?

28:24

Yeah, recording in today's webinar, including the Q&A and the presentation slides that we've posted on the RFP website when it's ready in coming weeks.

28:34

And all these questions and answers will be posted to the website as well.

28:37

Yeah.

28:40

And still for Gary, looks like another question that does Dominion prefer proposals being submitted by any specific month despite the rolling submission, No strong preference for any month for proposals.

28:54

If the project's ready, we'd love to.

28:56

We welcome the proposal.

28:58

The primary reason we moved to a rolling or open RFP is really because certainly the development cycle doesn't always fit within our prescribed timeline.

29:09

Austin talked a little bit about that as well.

29:11

But yeah, welcome, no strong preference.

29:16

Thank you.

29:16

And then another one for Gary.

29:19

What is the total capacity of utility scale solar and best Dominion is looking to acquire through this RFP?

29:28

Yeah, we're really we're looking for fully developed projects and we don't have a cap on on the volume that we're looking for right now.

29:40

All right, thank you.

29:41

This next question will be for Kelsey and you heard her speak already, but again, she's the manager of generation development and she focuses focuses on energy storage.

29:52

So Kelsey, for Bess or Bess storage projects, does a recharge of the best need to be done by solar or can this be done from the grid?

30:04

Yeah, great question.

30:06

So the best can be charged by either the solar or the grid, but it needs to have the capability to grid charge.

30:14

All right.

30:19

Thank you, Kelsey.

30:20

And looks like back to Gary.

30:23

So can you define a fully developed project?

30:27

Yep, another good question.

30:30

You know we have various checklists for the different technologies, but a fully developed projects is one that has completed all the items that are outlined in the RFP checklist.

30:45

All right, Thanks Gary.

30:48

OK, there's somebody new here.

30:50

So this next question is going to be for Jean Bradford.

30:52

She is the Manager of Environmental Regulations.

30:57

So Jean, the question is a search of the USFWS database indicates that my project is within the range for T&E listed bats.

31:05

What documentation should be provided with big packages to address this?

31:11

Yeah, Thank you, Dan.

31:13

So projects that fall within the range of listed bats may address it one of two ways.

31:18

So the first way would be if there's a belief that no listed bat habitat exists on sites, a developer may opt to conduct a bat assessment to document the absence of suitable habitat and coordinate with Use Fish and Wildlife for confirmation.

31:33

Please note that the listed bats occupy a fairly wide range of habitat types, and the complete absence of habitat on large sites that will require tree clearing or structural removal is unlikely.

31:45

The second option is if habitat exists on site or if it's unclear whether habitat exist.

31:51

Developers should conduct field surveys to determine the presence or absence of listed bats at a specific site.

32:01

This will require coordination with Use Fish and Wildlife on the survey protocol and results.

32:08

Negative surveys will remain valid for a period of five years.

32:17

Thank you, Jean.

32:21

OK, another, this is another question for Kelsey.

32:26

In the RFP documented details requirement for storage projects to attain a Wampa from PJM, will projects that enter PJM Cycle 2 be considered for this RFP?

32:41

Thanks.

32:41

Yeah, So given this is a rolling RFP, bidders can just submit into the RFP at the appropriate time.

32:49

But PJM Cycle 2 window is anticipated to start next summer, I think in June of 27.

32:56

So next year's RFP cycle would likely be a better fit for that project.

33:06

OK, next question.

33:08

This is for Gary.

33:09

Again.

33:11

It's a little bit redundant.

33:13

When is the intent to bid form due for this year's RFP?

33:16

And what is the submission deadline for this year's RFP?

33:20

Yeah, No, no due date.

33:22

You can submit proposal at any time if the project's ready.

33:28

We welcome the proposal.

33:31

All right, excellent.

33:32

And some more for Gary while you're on.

33:36

Where can we find the checklist for completeness and conformance?

33:42

The checklist is included in the RFP on the RFP website along with some other supplemental information that can help inform your submission.

33:49

So it should be on the website.

33:50

All right.

33:52

Thank you, 14, Louise.

33:57

And again, he's a supervisor for the DER integration engineering and storage.

34:03

So, Louise, question is, can you please clarify if storage projects less than two megawatts are allowed?

34:10

And if yes, do these projects less than two megawatts require a Wampa?

34:19

We take generation projects of 24 megawatts and below depending on the voltage class as mentioned in our documentation and in the webinar.

34:30

As such, a 2 MW project falls well within the threshold and it is considered eligible on their framework.

34:39

A1 by is not required for price like this for the distribution.

34:44

All right.

34:49

Thank you, Louise.

34:55

And another question for Kelsey Storage or later storage related, does the best project have to be transmission interconnected or can it be interconnected at the distribution level?

35:08

So BEST projects can be interconnected either at the transmission level or the distribution level.

35:16

All right.

35:16

Thank you, Kelsey.

35:17

And one more for you, is Dominion still requiring 25 foot between BEST containers?

35:25

So Dominion is requiring that all of BEST projects comply with the newest edition of NFPA 855, which is the 2020 sixth edition, which will include the UL long, long scale fire testing, which would dictate the spacing for those containers, large scale fire testing.

35:46

I'm sorry, I misspoke.

35:47

OK, thank you.

35:53

And back to Louise for a couple questions.

35:55

Louise, for DER energy storage, what stage in the Dominion interconnection process is required?

36:05

So all Dr.

36:06

energy storage projects are required to be in the Dominion interconnection process, meaning that an interconnection request, an IR must be submitted and accepted into utilities interconnection queue.

36:20

The applicable stage of the interconnection process depends on the project size and configuration.

36:28

All right.

36:28

And and one more for you Louise for the der best, what is required for the statute for the status of a wholesale marketed participation agreement for the ER battery and a storage projects specific to the distribution system at one place not required within our standard scope.

36:51

So again Stephanie, our voltage guys, we're looking at 24 megawatts and below for projects in this size range.

36:57

Participation in the market is not a prerequisite for eligibility as such proposals are not required to have an executor or pending one.

37:12

All right, thank you, Louise.

37:13

And back to Kelsey for best duration, a slide mentioned projects only above 4 hour duration.

37:22

Does that actually mean 4 hour or above or only durations longer than four hours?

37:29

Yeah, great question.

37:31

So best that our transmission interconnected should be 4 hours or longer I believe.

37:40

Louise, correct me if I'm wrong, but DER projects are able to be two to six hours of duration.

37:51

That is correct.

37:51

Kelsey for distribution connected any storage, we're looking at a 2 to 6 hour range because we're seeking for solutions are properly sized for our distribution use cases for intended use cases.

38:10

And Louise, another question for you, can Dominion offer any guidance on locational value for distribution connected storage projects?

38:25

For that one, we do have our hosting capacity available for developers to look at.

38:32

Dominion does internal evaluations, but we're looking during the this RP process just to make sure that we can find general locations in our distribution system.

38:44

So that's kind of the guidance we're giving right now.

38:47

Later on in the process, we may give some more specifics on.

38:50

All right, thank you.

38:56

And Gary, back to Gary, Will, Will projects that recently submitted complete interconnection requests through PGM cycle one be considered?

39:09

Yeah, yeah.

39:11

Projects with active interconnection queues in TC-2 or cycle one will be considered.

39:17

We'll just like as much information as possible, including the queue number, any PGM studies to date and costs, if any, provided by GPGM.

39:34

All right.

39:34

Thank you.

39:42

Another one, Luis, I think you already touched on this, but the the specific question for der best, can you elaborate on preference on MW hour between two to six hours for context best cost to build is dependent on the hours of capacity.

40:01

Well, that one again, it all depends on the on the use case for our distribution system.

40:05

So we're evaluating anything within between two and six hours.

40:11

As long as the parade is submitted in the range of megawatts that we're looking for in terms of the voltage class, we'll evaluate the use case and the location for for those hours.

40:26

All right, Thanks, Louise.

40:30

Looks like a question here for Jean.

40:37

Jean, how is Dominion reconciling USFWS directive to not assess solar projects in this RFP regarding bad study confirmations?

40:48

And thank you for that question.

40:50

We're not aware of this directive.

40:53

Just please follow the RFP checklist requirements for level of diligence required to address T&E concerns.

40:59

All right.

41:03

Thanks, Jean.

41:06

It's like we have a question for Austin Jones.

41:10

Again.

41:10

He's the manager for Generation Development and he's working on distributed energy resources.

41:16

So Austin for DG projects or the first use treatment has changed and the Wampa is furnished by Dominion.

41:22

Is the Wampa complete complete.

41:24

It's still part of the requirement or could an applied Wampa be accepted?

41:33

I'm not sure I answer and I understand the question, so I might.

41:37

But anyway, I'll answer this for my PG solar lens.

41:42

The Wampa we were referencing is issued by PJM, first of all, our RTO, not Dominion.

41:47

So yes, the Wampa is expected and necessary for DG solar projects larger than three megawatts.

41:57

But if that doesn't quite answer the question or if there's some DG storage nuance expected, then please reenter the queue and add some more specificity.

42:11

Thanks, Austin.

42:16

Another question for Louise.

42:19

Louise, are you also looking to procure distributed level best resources via tolling agreement?

42:43

So I'm not, I'm not sure if Louise is having audio trouble or not, but I, I'm happy to jump in.

42:51

So there is a separate RFP for tolling agreements and PP as that RFP opens later this year.

42:59

So for projects that are looking to submit into the acquisition RFP, they would come through this route.

43:06

There is a separate PPARFP that I believe opens in September.

43:12

Sorry about that.

43:13

I, I do have some some audio issues.

43:15

I in agreement with Kelsey.

43:17

All right, thanks for interrupting Kelsey.

43:20

Thanks Louise for confirming.

43:21

It looks like we have another question for Gary here.

43:32

Gary, when a developer is selling a project that ready to build, the majority of the CapEx is outside of the developer's control.

43:39

Reviewing the CE filings, the historical CapEx numbers have seemed high.

43:44

Other than reducing the development fee, how does a developer work with Dominion pre and post RFP selection to achieve the goal of affordability?

43:53

Yeah, excellent question, great question.

43:56

CapEx certainly one component of the project's total costs.

44:01

Other factors considered, you know you have the project's capacity factor.

44:05

How fast can the project be constructed and begin generate electricity, Interconnection strategy and costs schedule.

44:15

You know a well developed project helps in all these regards.

44:18

Do we know exactly where we can and can't build on a site right?

44:26

What's the current land use?

44:28

Is there sufficient land?

44:30

Is there a long gentile line?

44:33

Is the site fragmented?

44:36

What are the financial obligations that the developers committed to the locality in the siding agreement?

44:43

Those those are all kind of key pieces.

44:45

So yeah, good question.

44:49

I hope that helps.

44:50

But yeah, I think that's it on that one.

44:53

All right.

44:56

And Gary, another quick question for you.

44:59

This is asking if you can share the utility scale solar key consideration slide.

45:04

They think it was skipped.

45:06

Yeah.

45:06

You know, this might be a miss on our side.

45:07

I don't know that we have 1.

45:11

You know, we're really pushing people to the to the checklist.

45:15

But it will say for us, you know, it's interesting, the VCA defines utility scale as 5 megawatts and greater on our team.

45:25

Austin's team handles anything that's distribution level interconnected.

45:30

My team handles the stuff that's transmission level interconnected.

45:32

SO20 megawatts and greater typically is kind of the cut off on project size.

45:38

We need projects that are anywhere in Virginia we do have a preference for and this comes out in the scoring for projects that are connected to the Dominions transmission system.

45:51

So yeah, that's I mean those are kind of the key considerations along with all the other stuff we've talked about with respect to kind of constructability, interconnection, real estate and you know those items on the checklist all the kind of site studies.

46:10

All right, move to the next question.

46:12

Another for Louise are the DER best required to obtain a Wampa.

46:23

We have stated before I 1% required for distribution that connected the ER any storage anything that is 24 megawatts and below that wants to interconnect to our distribution system, we can evaluate it without having a wobble.

46:46

All right, Luis, and another question directed towards you, can Dominion add charging capacity available to the hosting capacity maps?

46:58

This is a great question.

47:00

At this time we do not include for police dedicated charging capacity values on our hosting capacity.

47:06

Housing capacity are intended to provide high level screening view of available export capability.

47:13

They don't capture all the full factors that determine the charging capability and availability, which can highly be dependent on the local distribution conditions, operating scenarios and project specific design for DER best projects.

47:30

The available training capacities ultimately determined to the interconnection process application and starting process.

47:37

So once the price are submitted to interconnection Q, we look at the reserve or capacity available at the local circuit level and substation level and then that's provided to very well.

48:01

All right, Thanks, Louise.

48:03

Another one for Greg.

48:06

A couple questions for Kelsey now.

48:08

Kelsey, is there a preference for asset acquisition versus PPA for DER best for asset acquisition?

48:17

When is acquisition preferred at NTP or another milestone?

48:24

Sure.

48:25

So to clarify, the company accepts both PPA and acquisition bids.

48:30

However, bidders who are pursuing a path of the power purchase agreement should submit their projects through the PPA RFP that opens later this year.

48:38

So this RFP is only for acquisition of projects, acquisition of transmission interconnected storage projects is preferred to be at notice to proceed and the DER storage projects there is no preference of acquisition timing.

48:56

All right, Thank you, Kelsey and and one more for you Kelsey.

49:05

Under Section C5, the RFP states bidders must also have applied for or obtained a WAPA with PGM for all storage projects.

49:14

Is this correct?

49:15

And Luis mentioned Wampa is not required for distribution vests.

49:19

Yeah, So apologies for the confusion.

49:22

As you all can imagine, we were busy trying to incorporate all of the extensive energy storage legislation that was passed this year and I think this was an oversight.

49:32

So a Wampa will no longer be required for projects at the distribution level.

49:39

However, the if you would like to obtain a Wampa, that's fine too.

49:46

And we'll go back and adjust that RFP document to make that more clear and we'll let y'all know when that's been done.

49:51

All right, thanks for the clarification, Kelsey.

49:59

And it looks like, looks like the questions have dried up and we we're not seeing any new questions, but feel free to submit them or submit them to the RFP e-mail box on that on that final slide.

50:12

And we'll just find your questions.

50:15

And again, the Q&A of this will be the webinar be published to Q&A and also have a list of questions and answers put on the the RFP website.

50:24

So that's really it.

50:26

Thanks to the bidders, developers, everybody participated.

50:28

So this concludes our presentation.

50:31

We appreciate your engagement and have a great afternoon.

50:36

Thanks everybody.

50:37

Thank you.

50:39

Thank you.