

**Objective Strategic Session (OSS)
Grid Deployment Office (GDO) - PPO-CWX-004-GDO
September 26, 2024 (2PM ET)**

**Michael Mullaley - Policy Advisor, Department of Energy (DOE)
Grayson Dorr - Program Manager, ConnectWerx**

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00:00:25.280 --> 00:00:33.229

Grayson Dorr: Good afternoon, everyone. We're gonna give a few more seconds for people to join. We have our attendees coming in right now, and we'll get started here shortly.

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00:01:32.620 --> 00:01:43.640

Grayson Dorr: Alright? Well, good afternoon, everyone. We're going to go ahead and get started with our 1st objective strategic session or oss, as we refer to it for connectwerks and the DOE.

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00:01:43.820 --> 00:01:55.119

Grayson Dorr: My name is Grayson Dorr. I'm the program manager for connectwerks, and we're excited about this afternoon and and really kicking off on our side. What is the 1st opportunity launched with the grid deployment office

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00:01:55.370 --> 00:02:04.969

Grayson Dorr: and offering 0 0 4 slash Gdo, so with me is Mike Mullally. He's the policy advisor for the DOE in their grid deployment office, and

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00:02:05.090 --> 00:02:10.199

Grayson Dorr: we are excited to have you all so looking forward to this afternoon and our conversation

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00:02:10.320 --> 00:02:11.380

Grayson Dorr: next slide

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00:02:13.980 --> 00:02:21.370

Grayson Dorr: little bit of housekeeping for today. So everyone on the call, if you're unfamiliar, will be on mute with this webinar.

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00:02:21.410 --> 00:02:28.650

Grayson Dorr: if you are having any difficulties with your audio settings. I'm looking at my team. Good to go. I guess everyone can hear me.

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00:02:28.750 --> 00:02:35.659

Grayson Dorr: But, please, if you are, check that, and you can post in the chat feature if you're having any technical difficulties at the bottom

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00:02:35.750 --> 00:02:46.960

Grayson Dorr: with that, in addition to that, we will utilize the chat from Connectwerks and the DOE side this afternoon to post any of our helpful links that you'll see reference throughout.

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00:02:47.010 --> 00:03:03.440

Grayson Dorr: So we would like to utilize the chat feature just for that. But if you have questions, we encourage those. But please use the Q&A box at the bottom that way. Our team can capture those, and if, for whatever reason, we run out of time, or miss any of those, we can follow up, offline with those with you all. So.

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00:03:03.982 --> 00:03:08.177

Grayson Dorr: But again, if you, if you have any issues throughout, just please let us know. And

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00:03:09.340 --> 00:03:10.960

Grayson Dorr: we'd address those. So

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00:03:11.150 --> 00:03:12.309

Grayson Dorr: Brooke, next slide.

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00:03:14.260 --> 00:03:22.980

Grayson Dorr: So the mission of connectwerks for those of you that are new and and just joining in. You see, the keywords engage match and collaborate. And so

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00:03:22.990 --> 00:03:36.159

Grayson Dorr: connectwerks is managed by advanced technology. International. We are a consortium management firm tied to the DOE with these efforts of the Pia. And we'll kind of talk a little bit more about what that is and what that represents. But

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00:03:36.220 --> 00:03:46.050

Grayson Dorr: really, we're expanding the reach across this base for the DOE to address energy, environmental and nuclear challenges through transformative science and technology solutions. So

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00:03:46.160 --> 00:03:59.640

Grayson Dorr: again, being new to the network, you'll see ways that you can join by scanning that QR code. You'll see throughout, we have

information from our contacts. Also our website, where you can simply join, there's no cost to do that.

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00:03:59.650 --> 00:04:14.409

Grayson Dorr: Hopefully, it'll take less than a minute or 2, but by joining that network it'll enable you to stay connected with us to our listserv and make sure you're not missing any opportunities like this one or upcoming through the DOE, and we can stay plugged in.

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00:04:17.040 --> 00:04:23.200

Grayson Dorr: As I mentioned a couple other ways, we'll have those emails going out on our website which is expanding, you'll see

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00:04:23.674 --> 00:04:29.750

Grayson Dorr: opportunities pages which we have built out there. There's currently 2 live opportunities. And

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00:04:29.770 --> 00:04:46.360

Grayson Dorr: and soon to be more upcoming. So definitely check out our opportunities, page there and look for those emails as well. If you can. Please look for us on social media as well, we are on LinkedIn, and would like to stay engaged there with you all as well. So

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00:04:46.670 --> 00:05:02.830

Grayson Dorr: what does this really give you as far as the connect works and what the resources we're providing, what's really access. I mean, that's the key word we're looking at and really bringing the access to DOE and their strategic objectives with their various offices. So

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00:05:02.950 --> 00:05:08.110

Grayson Dorr: if you are all here today, you're here with our 1st webinar oss.

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00:05:08.140 --> 00:05:19.789

Grayson Dorr: that's an important step. It's really a way for you to learn about the opportunity to really understand and dissect the alignment. You may see with each of your organizations, and how it may tie to the program.

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00:05:19.860 --> 00:05:29.959

Grayson Dorr: Another follow up which we'll have here is office hours. Those are very intimate, really informal way for you to ask specific questions to Mike and his team.

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00:05:30.100 --> 00:05:36.089

Grayson Dorr: Hey? I'm you know, seeing this, or what are your thoughts on this, as far as question sets things like that. So it's a great way

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00:05:36.495 --> 00:05:45.020

Grayson Dorr: to do that. So both with our oss and office hours. Those are easy ways to stay informed for each of our opportunities as well.

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00:05:45.704 --> 00:05:49.830

Grayson Dorr: As far as our website. You'll see we built out. We'll list our events

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00:05:49.840 --> 00:06:04.179

Grayson Dorr: as far as deadlines and opportunities. I will also add any conferences. If you. If you see something that you think is relevant for the industry and market to know about or want to showcase, please submit those email them to us, and we'll run that by and

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00:06:04.300 --> 00:06:27.340

Grayson Dorr: and and see if there's direct alignment with the DOE and what we're our efforts are, and we'd love to post those and market those for the team. And really anyone in the network to to view. So just a few simple ways to to stay connected with us again. More excitement to come as we build out and and post news thing, new things like newsletters, that sort of stuff, showcasing activity.

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00:06:31.050 --> 00:06:38.710

Grayson Dorr: So with that I will turn it over to Mike and his team to go over the opportunity for the grid deployment office.

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00:06:43.600 --> 00:06:44.190

Grayson Dorr: Great.

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00:06:44.190 --> 00:06:45.090

Mike Mullaley - DOE: Thanks, Grayson.

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00:06:45.480 --> 00:06:54.789

Mike Mullaley - DOE: and thank you everyone for joining us today to learn more about this standardization for interregional offshore wind transmission funding opportunity

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00:06:55.260 --> 00:06:56.750

Mike Mullaley - DOE: next slide, please.

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00:06:58.764 --> 00:07:23.010

Mike Mullaley - DOE: Before we dive in. Just a quick note of who we are the grid deployment office was created in 2022. We work to catalyze the development of new and upgraded electric infrastructure across the country by maintaining and investing in critical generation facilities, developing and upgrading high capacity, electric transmission lines nationwide and deploying transmission and distribution, infrastructure and technologies.

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00:07:23.270 --> 00:07:24.439

Mike Mullaley - DOE: Next slide, please.

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00:07:26.799 --> 00:07:41.970

Mike Mullaley - DOE: So we're here to talk about offshore wind transmission offshore wind in the United States is poised to play a critical role in the nation's transition to clean energy. We know States have already been demonstrating tremendous leadership with their clean energy and offshore wind goals

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00:07:42.020 --> 00:07:47.660

Mike Mullaley - DOE: at the Federal level. In 2021 the Biden-harris administration set a national offshore wind

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00:07:47.700 --> 00:07:52.315

Mike Mullaley - DOE: deployment goal of 30 gigawatts by 2030 and 15 gigawatts of

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00:07:52.830 --> 00:07:55.230

Mike Mullaley - DOE: floating offshore wind. By 2035

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00:07:55.878 --> 00:08:00.459

Mike Mullaley - DOE: the Administration tasked the Department of Energy and the

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00:08:00.480 --> 00:08:08.019

Mike Mullaley - DOE: Department of the Interior's Bureau of ocean energy management. Boem, with jointly developing a plan to address transmission needed

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00:08:08.467 --> 00:08:14.159

Mike Mullaley - DOE: for that level of offshore wind deployment and how to overcome transmission constraints

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00:08:14.320 --> 00:08:15.990

Mike Mullaley - DOE: in 2022,

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00:08:16.340 --> 00:08:30.070

Mike Mullaley - DOE: as you see on the right. There, through the Inflation Reduction Act, the Grid deployment office received funding and direction for offshore wind and interregional transmission analyses and convenings to address offshore wind transmission challenges

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00:08:30.230 --> 00:08:31.570

Mike Mullaley - DOE: next slide, please.

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00:08:32.230 --> 00:08:49.089

Mike Mullaley - DOE: A quick note. When we talk about offshore wind transmission. We're just speaking about the transmission infrastructure and development process connecting offshore wind generation to the onshore transmission system. And so there's a visual of kind of what that all those components look like

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00:08:49.100 --> 00:08:50.560

Mike Mullaley - DOE: next slide, please.

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00:08:52.580 --> 00:08:54.050

Mike Mullaley - DOE: Here's a map

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00:08:54.200 --> 00:09:02.270

Mike Mullaley - DOE: detailing the areas we've we are engaged in currently in offshore wind transmission planning efforts. We spent the last 2 years

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00:09:02.280 --> 00:09:08.510

Mike Mullaley - DOE: on the Atlantic coast. We just launched our West Coast planning efforts this January, and we hope to have

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00:09:08.540 --> 00:09:26.050

Mike Mullaley - DOE: and produce an action plan by next year. And we'd also just published a literature review and gaps analysis for the Gulf Coast. Our work is focused on areas with recent Federal offshore wind activity and interconnected transmission systems that would be affected by offshore wind development.

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00:09:26.410 --> 00:09:27.900

Mike Mullaley - DOE: Next slide, please.

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00:09:30.770 --> 00:09:41.039

Mike Mullaley - DOE: DOE and the Bureau of Ocean Energy Management are leading an all government strategy for offshore wind offshore wind transmission development through an established process

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00:09:41.509 --> 00:09:48.470

Mike Mullaley - DOE: in each region that centers around conducting transmission analyses holding regional convenings and producing an action plan.

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00:09:48.849 --> 00:10:01.080

Mike Mullaley - DOE: This visual here just showcases kind of all the pieces that goes into our regional work. But gonna dive a bit more into the transmission analysis, convenient efforts, and of course, our recommendations

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00:10:01.130 --> 00:10:02.320

Mike Mullaley - DOE: and next slide, please.

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00:10:03.610 --> 00:10:10.460

Mike Mullaley - DOE: So the Atlantic Offshore Wind Transmission study was completed by the national Renewable Energy Laboratory and the Pacific

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00:10:10.510 --> 00:10:21.699

Mike Mullaley - DOE: Northwest National Laboratory, and it was a huge piece of the technical technical component that went into developing our own work on the Atlantic coast. This 2 year. Study

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00:10:21.780 --> 00:10:33.819

Mike Mullaley - DOE: compared costs and and benefits of transmission, build outs of regional and coordinated transmission solutions, and found that coordinated offshore transmission networks provide immense value to the region.

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00:10:34.210 --> 00:10:39.180

Mike Mullaley - DOE: and I think we have a link that we can drop in to connect people to that study if you're interested.

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00:10:39.680 --> 00:10:41.370

Mike Mullaley - DOE: Next slide, please.

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00:10:42.990 --> 00:11:05.709

Mike Mullaley - DOE: We also held a concurrent regional convening series that brought together decision makers and subject matter, subject matter experts to discuss challenges to offshore transmission. We collected input conducted research and developed offshore wind transmission

recommendations for the East Coast. These recommendations were organized into the 5 categories you see on the screen here.

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00:11:05.770 --> 00:11:09.910

Mike Mullaley - DOE: each one addressing a specific transmission development need

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00:11:10.390 --> 00:11:11.560

Mike Mullaley - DOE: next slide, please.

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00:11:13.336 --> 00:11:20.850

Mike Mullaley - DOE: So we then produced after all that input we collected, we produced the Atlantic Coast Action plan. In March of this year

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00:11:21.030 --> 00:11:29.719

Mike Mullaley - DOE: the plan is composed of 41 time informed recommendations specific to the region, and spanning from now until 2050.

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00:11:30.040 --> 00:11:34.530

Mike Mullaley - DOE: I think we have another link to add, also connecting you to the action plan

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00:11:35.190 --> 00:11:36.800

Mike Mullaley - DOE: next slide, please.

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00:11:37.393 --> 00:11:52.280

Mike Mullaley - DOE: So, as I mentioned, we had time informed recommendations immediate to 2050. Here's a list of the recommendations we prioritized. Immediately we have begun implementing our action plan with partners and activities

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00:11:52.440 --> 00:11:59.287

Mike Mullaley - DOE: both inside and outside the Federal government. But today we're here to talk about one set of these recommendations.

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00:11:59.680 --> 00:12:03.990

Mike Mullaley - DOE: standardized mesh, ready design and associated standardized equipment

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00:12:04.350 --> 00:12:05.639

Mike Mullaley - DOE: next slide, please.

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00:12:07.240 --> 00:12:16.769

Mike Mullaley - DOE: So, as I mentioned a few slides back, the Atlantic offshore and transmission study highlighted the immense value that coordinated offshore transmission networks can bring to the Atlantic region

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00:12:16.940 --> 00:12:27.330

Mike Mullaley - DOE: to have an integrated offshore network. The transmission assets built off of each State's coasts will need to be constructed with future compatibility and interoperability in mind.

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00:12:28.014 --> 00:12:40.190

Mike Mullaley - DOE: I provided the 2 recommendations in a little more detail here on the screen from the action plan. Just so you can reference later on. But I'll summarize kind of the the crux of what we're trying to get at with these with these 2.

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00:12:40.330 --> 00:12:47.679

Mike Mullaley - DOE: So with network, ready equipment standards, we're talking about how near term projects can be future-proofed for long-term network growth.

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00:12:47.940 --> 00:12:55.630

Mike Mullaley - DOE: New York has done a great job of starting this. We need to have more commonly used and available standards throughout the Atlantic coast.

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00:12:55.840 --> 00:13:00.009

Mike Mullaley - DOE: So as we connect different regions, we know we have plug and play operability.

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00:13:00.540 --> 00:13:04.660

Mike Mullaley - DOE: We also need to look at our equipment ratings for transmission components

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00:13:04.720 --> 00:13:17.420

Mike Mullaley - DOE: and standardize them to help reduce the burden on our supply chain. We don't have enough manufacturing capacity for custom, one off designs. And we need to conform to what factories are already putting out there and what's available already available globally

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00:13:18.209 --> 00:13:30.760

Mike Mullaley - DOE: these like T-shirt sized designs. You know, means selecting, maybe a pre-made project package and small medium or large sizes based on how many gigawatts of offshore wind power would be connected to the grid.

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00:13:32.240 --> 00:14:00.740

Mike Mullaley - DOE: So in the Graphic on the right there, well, you'll see that we want. In general, we want network ready equipment standards. It's a need everywhere. But it's an immediate need on the Atlantic coast, and these 10 States in the blue that you see which make up the Northeast States collaborative on interregional transmission are trying to tackle this problem. These States are at different stages of offshore wind development, so coordinating on equipment standards now will help with future

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00:14:00.950 --> 00:14:03.589

Mike Mullaley - DOE: state offshore wind procurements.

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00:14:04.310 --> 00:14:10.180

Mike Mullaley - DOE: And I think we have a link that we can connect share with the highlights. The Northeast States Collaborative.

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00:14:11.050 --> 00:14:12.990

Mike Mullaley - DOE: Next slide, please. Okay? Great.

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00:14:14.056 --> 00:14:24.229

Mike Mullaley - DOE: So to start addressing this need the good deployment office is using DOE's new partnership intermediary agreement via connectwerks, as Grace had mentioned earlier

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00:14:24.400 --> 00:14:27.670

Mike Mullaley - DOE: to release, to release this funding opportunity.

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00:14:28.330 --> 00:14:40.719

Mike Mullaley - DOE: Partnership, intermediary agreements, or pias are opportunities that are different than the traditional funding mechanisms, such as funding opportunity announcements, or foas that people might be familiar with.

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00:14:42.038 --> 00:14:49.040

Mike Mullaley - DOE: Pia's enable complex partnerships, provide additional flexibility and allow DOE to move quicker to get funding out the door.

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00:14:49.120 --> 00:14:55.270

Mike Mullaley - DOE: strengthening DOE's ability to engage a large and diverse pool of entities through its programs and build more dynamic teams.

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00:14:55.660 --> 00:15:03.390

Mike Mullaley - DOE: The goal of this Pia is to develop guidance and best practices regarding offshore wind transmission standardization

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00:15:03.450 --> 00:15:05.390

Mike Mullaley - DOE: through a consortium of specialists.

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00:15:05.660 --> 00:15:13.539

Mike Mullaley - DOE: The consortium will work closely with the Northeast States collaborative to develop and vet ideas with the goal of informing

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00:15:13.610 --> 00:15:21.960

Mike Mullaley - DOE: the near term and future state offshore wind solicitation processes that advances potential shared transmission solutions

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00:15:23.610 --> 00:15:28.590

Mike Mullaley - DOE: the Grid deployment office will fund, one lead performer

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00:15:28.920 --> 00:15:34.110

Mike Mullaley - DOE: up to 1.2 5 million dollars over an initial one year performance period.

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00:15:34.600 --> 00:15:40.549

Mike Mullaley - DOE: the Graphic. You see on the left there. It's highlighting that the lead performer will

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00:15:40.560 --> 00:15:44.960

Mike Mullaley - DOE: assemble and manage a regionally focused consortium of technical experts

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00:15:45.060 --> 00:15:53.800

Mike Mullaley - DOE: that can could consist of but aren't limited to original equipment. Manufacturers, engineering design firms, offshore wind developers.

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00:15:54.170 --> 00:16:00.289

Mike Mullaley - DOE: regional transmission organizations and independent system operators, transmission owners, utilities

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00:16:00.430 --> 00:16:03.440

Mike Mullaley - DOE: and entities with experience in offshore wind standards

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00:16:03.630 --> 00:16:07.510

Mike Mullaley - DOE: development of new industry, standards and offshore wind procurements

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00:16:09.100 --> 00:16:10.329

Mike Mullaley - DOE: next slide, please.

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00:16:10.720 --> 00:16:19.930

Mike Mullaley - DOE: So who's eligible to apply? You know, should be the entity should be specialized independent consultants or academic entities

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00:16:20.150 --> 00:16:23.590

Mike Mullaley - DOE: that can assemble and lead a consortium of technical experts.

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00:16:23.640 --> 00:16:28.139

Mike Mullaley - DOE: They should have extensive experience in transmission, planning, and design for offshore wind.

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00:16:28.270 --> 00:16:33.500

Mike Mullaley - DOE: and they must be served, and they must certify their status as a Us. Domestic entity to apply.

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00:16:38.430 --> 00:16:43.079

Mike Mullaley - DOE: So applying as a preformed consortium is strongly encouraged.

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00:16:44.670 --> 00:17:00.249

Mike Mullaley - DOE: the grid deployment office is not looking to build a team here. We're looking for you all to build your own dream team and form your partnerships. You know our goal is to provide the funding to allow that team to then do the work.

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00:17:00.400 --> 00:17:05.130

Mike Mullaley - DOE: This will require some self organizing and coordination.

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00:17:05.339 --> 00:17:06.599

Mike Mullaley - DOE: and

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00:17:07.136 --> 00:17:10.900

Mike Mullaley - DOE: to help with that. Whether you are an entity

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00:17:11.240 --> 00:17:15.490

Mike Mullaley - DOE: that wants to lead a consortium or you are looking to

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00:17:15.740 --> 00:17:22.769

Mike Mullaley - DOE: join and support the work. Connect works has established an online teaming partner list

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00:17:23.300 --> 00:17:24.646

Mike Mullaley - DOE: that will

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00:17:26.280 --> 00:17:29.780

Mike Mullaley - DOE: where organizations can express interest in partnering

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00:17:29.970 --> 00:17:34.159

Mike Mullaley - DOE: with others and share contact information. So if you

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00:17:35.088 --> 00:17:38.081

Mike Mullaley - DOE: are interested in joining or getting

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00:17:38.600 --> 00:18:00.469

Mike Mullaley - DOE: you know, kind of waving your hand and saying, Hey, I'm interested. You can go to our website the visual here on the left. The image is just kind of highlighting. What an example would look like, and how you could either provide your information or scroll to see other people who are or other entities who might be interested. As you maybe develop your own team.

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00:18:01.120 --> 00:18:08.549

Mike Mullaley - DOE: We already have a couple entities who've submitted their names. So thank you for those for participating and expressing interest.

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00:18:10.670 --> 00:18:15.659

Mike Mullaley - DOE: and just a flag by, you know, submitting a request to be included on the teaming list.

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00:18:17.640 --> 00:18:19.540

Mike Mullaley - DOE: you know, you're just requesting,

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00:18:20.190 --> 00:18:27.310

Mike Mullaley - DOE: you're just consenting that to the to publication of your contact info, and that to be shared as via connectwerks.

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00:18:29.420 --> 00:18:30.800

Mike Mullaley - DOE: yeah. Next slide, please.

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00:18:32.380 --> 00:18:36.899

Mike Mullaley - DOE: Oh, so go back real quick. One slot one piece so this will be open

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00:18:37.090 --> 00:18:41.139

Mike Mullaley - DOE: for the the duration of the application window.

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00:18:41.400 --> 00:18:56.860

Mike Mullaley - DOE: You know we've noted here that to do it no later than the deadline of Friday, November first.st But obviously that would be much too late to really flag your interest. So encouraged to put your name in there sooner than later, as as entities are starting to build their teams next slide, please.

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00:18:59.922 --> 00:19:02.849

Mike Mullaley - DOE: Yes, I wanted to drive home the deadline November first, st

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00:19:02.870 --> 00:19:06.279

Mike Mullaley - DOE: which is a Friday at 5 pm. Eastern

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00:19:08.510 --> 00:19:21.089

Mike Mullaley - DOE: it's a straightforward application. We have a project narrative of, you know, some several key questions that we're asking for, not to be more than 4 pages. And then we have a project work, plan and budget

134

00:19:21.452 --> 00:19:28.099

Mike Mullaley - DOE: and you can go to our to the website and and download those, and you can submit them via word or Pdf.

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00:19:31.865 --> 00:19:37.180

Mike Mullaley - DOE: so for those who are gonna planning who are planning to submit the application as the lead performer.

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00:19:37.720 --> 00:19:45.990

Mike Mullaley - DOE: As I mentioned, you'll need to download those documents and then submit them through the website. And so

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00:19:46.130 --> 00:19:47.429

Mike Mullaley - DOE: couple basic

138

00:19:48.380 --> 00:19:52.900

Mike Mullaley - DOE: key steps. Pre again. Pretty straightforward, but just highlighting here.

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00:19:53.434 --> 00:19:59.199

Mike Mullaley - DOE: That, if you go to our website, you will find, you know, the doc, the download, the project narratives, for example.

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00:19:59.370 --> 00:20:04.719

Mike Mullaley - DOE: as is, and then where you'd be able to to apply.

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00:20:05.690 --> 00:20:09.309

Mike Mullaley - DOE: Just wanted to provide some visuals there for you all next slide, please.

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00:20:11.914 --> 00:20:16.989

Mike Mullaley - DOE: So how will we review applications? So

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00:20:17.300 --> 00:20:21.773

Mike Mullaley - DOE: the good deployment office will evaluate and prioritize applications.

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00:20:23.080 --> 00:20:28.219

Mike Mullaley - DOE: to ensure that the funded project works closely with the Northeast States Collaborative. That's a key piece.

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00:20:28.779 --> 00:20:32.730

Mike Mullaley - DOE: You know. We'll be looking for the consortiums experience and approach

146

00:20:33.120 --> 00:20:34.460

Mike Mullaley - DOE: and they'll be.

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00:20:34.640 --> 00:20:37.259

Mike Mullaley - DOE: look, you know, implemented within the one year

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00:20:37.600 --> 00:20:40.069
Mike Mullaley - DOE: period of performance. And then.

149
00:20:41.096 --> 00:20:51.239
Mike Mullaley - DOE: making sure that the the work plan meets our own kind of milestones, and then that will be developed with with good deployment office but the 3 main buckets.

150
00:20:51.450 --> 00:20:57.440
Mike Mullaley - DOE: impact and feasibility, technical merits and applicant qualifications and partnerships and collaborations.

151
00:20:57.960 --> 00:21:04.279
Mike Mullaley - DOE: I'll touch on these very briefly. But the full list and detail of what we're looking for is on the website. So I won't

152
00:21:04.460 --> 00:21:07.810
Mike Mullaley - DOE: take up too much time talking about it. But just high level

153
00:21:08.471 --> 00:21:15.649
Mike Mullaley - DOE: you know, impact and feasibility, you know, and what what's the potential of the team to inform guidance and best practices.

154
00:21:15.690 --> 00:21:27.389
Mike Mullaley - DOE: provide useful information and recommendations, and effectively engage and deliver technical assistance support. And, as I mentioned, that's you know that partnership and that working with the Northeast States Collaborative is is a key piece

155
00:21:27.890 --> 00:21:35.939
Mike Mullaley - DOE: under technical merit and applicant qualifications? Does the project team have the experience expertise and resources to do the work?

156
00:21:36.330 --> 00:21:40.020
Mike Mullaley - DOE: Does the team have the experience providing technical assistance

157
00:21:40.626 --> 00:21:48.730
Mike Mullaley - DOE: experience with or knowledge of State offshore wind procurement practices with maybe a particular focus even in northeast.

158
00:21:50.050 --> 00:22:00.140

Mike Mullaley - DOE: and then under partnerships and collaborations. How is your team made up. And what are the reasons? You know this set of experts are participating, you know. Maybe

159

00:22:00.390 --> 00:22:05.590

Mike Mullaley - DOE: one entity is choosing to go with 3 offshore wind developers.

160

00:22:05.850 --> 00:22:06.950

Mike Mullaley - DOE: One

161

00:22:07.280 --> 00:22:08.690

Mike Mullaley - DOE: grid operator.

162

00:22:08.740 --> 00:22:14.499

Mike Mullaley - DOE: maybe another. Entity chooses to have one, you know, offshore wind developer, but

163

00:22:16.350 --> 00:22:19.360

Mike Mullaley - DOE: maybe several oems. And so it's kind of

164

00:22:19.390 --> 00:22:27.249

Mike Mullaley - DOE: maybe outline in your application. Why is the team composed of the entities that they are? Maybe the number or the quantity?

165

00:22:27.551 --> 00:22:35.140

Mike Mullaley - DOE: Maybe identifying where there you know why, there might be a gap somewhere, and how you may be looking to offset. But just some information kind of about that

166

00:22:36.840 --> 00:22:38.270

Mike Mullaley - DOE: next slide, please.

167

00:22:39.890 --> 00:22:45.359

Mike Mullaley - DOE: Yeah. So we're we're wrapping up the formal presentation piece of all this.

168

00:22:46.460 --> 00:22:52.229

Mike Mullaley - DOE: you know, there's as Grayson mentioned, there are opportunities to to learn more. Right? We have

169

00:22:54.053 --> 00:22:58.706

Mike Mullaley - DOE: extensive information on the website around eligibility and and application guidelines.

170

00:22:59.210 --> 00:23:04.120

Mike Mullaley - DOE: there's this webinar you can share and rewatch if if needed.

171

00:23:04.705 --> 00:23:11.270

Mike Mullaley - DOE: All questions will be going to info@connectwerks.com so

172

00:23:11.290 --> 00:23:16.299

Mike Mullaley - DOE: feel free. Feel free to reach out there and then, as Grayson mentioned, we'll have office hours

173

00:23:16.430 --> 00:23:21.509

Mike Mullaley - DOE: on. I believe it's Tuesday, October 8, th at 2 pm. Eastern, where we'll

174

00:23:22.157 --> 00:23:26.632

Mike Mullaley - DOE: be available to answer any questions. So I think that

175

00:23:28.040 --> 00:23:34.790

Mike Mullaley - DOE: yeah, that concludes the formal presentation. But then, happy to try to answer any questions people have back to you, Grayson.

176

00:23:35.760 --> 00:23:45.779

Grayson Dorr: Thanks, Mike. A lot of great information. I think this slide's important. Just we'll leave this up a little bit just as reminders for everyone. Again, like Mike, mentioned, the the slides

177

00:23:45.820 --> 00:23:58.669

Grayson Dorr: and the recordings will be posted on our opportunities, page. So you'll be able to see that under the oss, and go back and watch those and view it, and then have any questions prepared, as you mentioned, for October 8th

178

00:23:59.115 --> 00:24:04.484

Grayson Dorr: if you're available to drop in again. That's really intended for you all. It's time that

179

00:24:04.910 --> 00:24:08.779

Grayson Dorr: the DOE is making available from each of their offices to

180

00:24:08.800 --> 00:24:33.870

Grayson Dorr: provide that support as you navigate through the process. So Mike, before we kick off, had some questions come in, I know, from the psi, you know we get asked this question, and had it come through and want to pay respect to the whole application process contracting. And so we've been asked, how will the agreement process work after DOE selection. And so

181

00:24:34.265 --> 00:24:54.519

Grayson Dorr: again, we will post this on our website as well. But so after the conclusion or the selection from the program office, or the representative and finalization of all of those milestones in the schedule Connectwerks, we will be the ones issuing the b 2 b agreements to the lead performers for review and selection so.

182

00:24:54.610 --> 00:24:56.960

Grayson Dorr: and excuse me execution. So

183

00:24:57.210 --> 00:25:02.319

Grayson Dorr: those agreements may contain any of the mandatory flow downs that the

184

00:25:02.530 --> 00:25:21.950

Grayson Dorr: the DOE directs, but ultimately that will be between advanced technology, international who we represent through connect work so a little bit about the agreement process. Now, as far as invoicing a little bit different there. So upon the completion of those milestones, and obviously confirmation

185

00:25:21.960 --> 00:25:28.420

Grayson Dorr: with the DOE, invoices should be submitted to us. And again we will walk through this all

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00:25:28.520 --> 00:25:37.680

Grayson Dorr: to those who are selected, but they'll be submitted to us for review and confirmation, and then the payments, incremental payments will be made to the performers

187

00:25:37.810 --> 00:25:45.389

Grayson Dorr: in accordance to the milestone and deliverables. Again, after approval and in accordance with those b 2 b agreements. So

188

00:25:45.716 --> 00:25:51.040

Grayson Dorr: each one of those projects not just for for Mike and their opportunity. They will be a little bit different.

189

00:25:51.050 --> 00:26:02.329

Grayson Dorr: and they'll be determined and negotiated, based on those. So be on the lookout for additional documentation and support there that we'll post. But just wanted to provide a little bit of background

190

00:26:02.839 --> 00:26:07.390

Grayson Dorr: on the actual agreement process, and then, as well as invoicing from

191

00:26:07.450 --> 00:26:10.680

Grayson Dorr: the psi or through connectwerks. So

192

00:26:11.447 --> 00:26:19.302

Grayson Dorr: Mike, one of the questions I know we we've been asked, and I see it pop up, too. Can you just speak to?

193

00:26:19.670 --> 00:26:22.009

Grayson Dorr: Can a State join the consortium.

194

00:26:24.812 --> 00:26:35.139

Mike Mullaley - DOE: Yes, I mean in our frequently asked questions. We there's not nothing that says that they cannot. So I think, as I, as I was describing the makeup of the consortium

195

00:26:35.190 --> 00:26:36.469

Mike Mullaley - DOE: a little bit ago.

196

00:26:36.640 --> 00:26:38.320

Mike Mullaley - DOE: you know, I think just highlighting

197

00:26:40.080 --> 00:26:52.160

Mike Mullaley - DOE: you know, maybe why, the end, you know, the consortium feels that it's important to have state a state or multiple states involved, or you know what that looks like. But yes, they are able to join the consortium.

198

00:26:54.830 --> 00:27:00.510

Grayson Dorr: Awesome. Okay. Tied to that, too. Can international entities be a part of the consortium as well.

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00:27:02.460 --> 00:27:04.969

Mike Mullaley - DOE: Yes, yes, they can. I know there's a lot of

200

00:27:05.590 --> 00:27:15.489

Mike Mullaley - DOE: expertise out there. You know, beyond beyond outside the Us. So you know, there's a lot of great work happening in Europe, for example. So you know, maybe

201

00:27:15.920 --> 00:27:24.620

Mike Mullaley - DOE: entity, you know, consortiums are looking to bring in maybe some partners there. But yes, they are able to be a part of the consortium but

202

00:27:24.860 --> 00:27:33.789

Mike Mullaley - DOE: only remember applicants. Applicants, you know. The lead performer must certify their status as a domestic Us. Domestic entity to apply so

203

00:27:33.890 --> 00:27:35.719

Mike Mullaley - DOE: just the the bit of nuance there.

204

00:27:36.830 --> 00:27:44.535

Grayson Dorr: Okay, and I'm checking the chat as well just as a reminder. If you could. Please use the Q. And A. I definitely don't want to miss any of these great questions that are coming in?

205

00:27:44.920 --> 00:27:53.360

Grayson Dorr: so a few from the chat, Mike, is the opportunity available for advanced grid technology developers? Or is it for existing grid technology.

206

00:27:54.660 --> 00:27:59.890

Mike Mullaley - DOE: Yeah, it's a good question. I think it's open. It's open right now. Yeah, for both.

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00:28:00.600 --> 00:28:09.919

Mike Mullaley - DOE: you know. I think, as I said in in kind of what we're looking for, you know, if there's experience in around offshore wind transmission, you know, also the particular region

208

00:28:10.050 --> 00:28:16.192

Mike Mullaley - DOE: state procurements, you know there's certain expertise as a as a whole team they're looking for. But if if

209

00:28:17.070 --> 00:28:21.763

Mike Mullaley - DOE: you know, the the entities who want to join think they bring certain experience. Help that? Then?

210

00:28:22.150 --> 00:28:24.529

Mike Mullaley - DOE: yeah, they'd be. They'd be eligible.

211

00:28:27.180 --> 00:28:29.953

Grayson Dorr: Thank you a question we had. Thank you.

212

00:28:30.500 --> 00:28:35.680

Grayson Dorr: for moving this over for budgets. Can the fee be included, or can fee be included? Excuse me.

213

00:28:36.720 --> 00:28:38.453

Mike Mullaley - DOE: Yeah. So I think there's

214

00:28:40.050 --> 00:28:49.800

Mike Mullaley - DOE: Maybe I'm not fully understand what the the fee refers to, but I think the budget is pretty open ended. I know I mentioned that there's, you know, up to 1.2 5 million to

215

00:28:51.159 --> 00:28:56.670

Mike Mullaley - DOE: the lead performer, but then that's you know how it gets

216

00:28:56.870 --> 00:29:05.299

Mike Mullaley - DOE: divvied up or structured amongst the consortium members. You know, that's kind of up to the the lead performer. So there's some flexibility there.

217

00:29:05.310 --> 00:29:09.242

Mike Mullaley - DOE: you know. Obviously, we're looking for that information in the the application.

218

00:29:10.550 --> 00:29:13.109

Mike Mullaley - DOE: but you know, whatever kind of kind of

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00:29:13.550 --> 00:29:19.869

Mike Mullaley - DOE: the different costs that go into that that budget breakdown. So if there are particular fees.

220

00:29:19.910 --> 00:29:22.070

Mike Mullaley - DOE: then you could definitely add those in.

221

00:29:24.530 --> 00:29:30.050

Grayson Dorr: Thank you, Mike. Another question. I know we get asked this a lot. Can national labs be part of the consortium.

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00:29:35.240 --> 00:29:37.380

Mike Mullaley - DOE: that's a

223

00:29:37.760 --> 00:29:39.399

Mike Mullaley - DOE: good question.

224

00:29:40.980 --> 00:29:44.831

Mike Mullaley - DOE: I actually might need to circle back on that.

225

00:29:47.720 --> 00:29:54.640

Mike Mullaley - DOE: yeah, let me. That's a great question. I'll circle back to clarify and add that to our our Faqs.

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00:29:54.670 --> 00:29:56.359

Mike Mullaley - DOE: On on the website.

227

00:29:56.940 --> 00:30:01.799

Grayson Dorr: Thank you. I'll move that over and make sure we capture it and then have have that updated as well.

228

00:30:05.400 --> 00:30:08.541

Grayson Dorr: See? Just doing a quick check here.

229

00:30:11.680 --> 00:30:17.849

Grayson Dorr: If anybody has any additional questions. Love to capture those now. Again as we

230

00:30:19.460 --> 00:30:27.519

Grayson Dorr: look to recap here in just a few seconds. Mike, another one can. The period of performance extend beyond one year

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00:30:27.560 --> 00:30:28.620

Grayson Dorr: for this.

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00:30:29.710 --> 00:30:31.542

Mike Mullaley - DOE: Yeah. Great, great question.

233

00:30:32.080 --> 00:30:35.449

Mike Mullaley - DOE: yeah, no. I think we're. You know, we're looking to

234

00:30:36.060 --> 00:30:48.099

Mike Mullaley - DOE: try to implement this quickly and work with the States as soon as possible. And so I think when we initially created this opportunity, we wanted to be targeted, you know. Flexible you know, 12 months. But

235

00:30:50.310 --> 00:31:00.589

Mike Mullaley - DOE: so you know, that's what we're interested interested in. However, depending on circumstances, you know we we are happy to consider extending the period of performance. You know, as as things come up.

236

00:31:00.800 --> 00:31:03.519

Mike Mullaley - DOE: I think. Similarly, we've been asked if

237

00:31:03.971 --> 00:31:11.269

Mike Mullaley - DOE: if the money is capped at, you know, 1.2 5 million, or or what's the status come around that? And similarly, I'd say.

238

00:31:11.705 --> 00:31:20.080

Mike Mullaley - DOE: You know we could. We may consider maybe increasing the amount of funding if needed. But again depending on circumstances. Further down the road.

239

00:31:25.650 --> 00:31:34.539

Grayson Dorr: Don't see. I think I have one more coming in on the the question side. I'll do a a last call here. If anybody

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00:31:34.975 --> 00:31:49.530

Grayson Dorr: has any additional questions, please submit those, and then we'll looks like I got another one coming in. We'll ask these next couple. And thank you. We've had a few people messages as well. Looks like they would be great OP. Or have great availability to be a part of the teaming partner list. So.

241

00:31:49.660 --> 00:31:54.850

Grayson Dorr: as Mike mentioned, that is, live on our website, you can. We're updating that as we get those

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00:31:54.960 --> 00:32:01.729

Grayson Dorr: submissions that come in. So please, if that's something you're interested in, you're willing to share that. Please fill that out

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00:32:01.890 --> 00:32:04.050

Grayson Dorr: on our page. And so

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00:32:05.330 --> 00:32:14.632

Mike Mullaley - DOE: Yeah, this sorry, real quick. This I don't know Brooke, or could maybe go back to a few slides about the teaming partner list.

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00:32:15.080 --> 00:32:20.283

Mike Mullaley - DOE: cause. I know someone was asking like, How do we join? I just wanted just to point to the the Graphic again.

246

00:32:20.590 --> 00:32:22.389

Mike Mullaley - DOE: oh, yeah, go forward. One. Okay.

247

00:32:23.343 --> 00:32:31.356

Mike Mullaley - DOE: right? So kind of the at the bottom of the graphic on the left. There's you can either contact grit connect works.

248

00:32:31.880 --> 00:32:42.029

Mike Mullaley - DOE: you know, for more information on how to get in touch or you know, if you're interested, you can join the teaming list. So there's the one on the right. So I think that there's some of your opportunities. So go to our go to the

249

00:32:42.940 --> 00:32:45.500

Mike Mullaley - DOE: opportunity, Page, look for

250

00:32:45.720 --> 00:32:50.149

Mike Mullaley - DOE: just scroll down and look for kind of a team meeting partner list, and that should be there, but just wanted to

251

00:32:50.280 --> 00:32:51.919

Mike Mullaley - DOE: re-familiarized with people.

252

00:32:56.640 --> 00:32:58.599

Grayson Dorr: Thanks, Brooke, for doing that. And

253

00:32:59.861 --> 00:33:04.990

Grayson Dorr: Mike, you know, as far as tied to the funding, is there a maximum number of entities

254

00:33:05.000 --> 00:33:10.950

Grayson Dorr: that could be funded? Or is it open, based upon what is received? Can you speak to a little bit about that.

255

00:33:11.390 --> 00:33:22.419

Mike Mullaley - DOE: Yeah, there are. No, there's no maximum number of entities to to make up a team and to make up a you know consortium. So that's open ended as well.

256

00:33:23.263 --> 00:33:24.150

Mike Mullaley - DOE: You know.

257

00:33:24.530 --> 00:33:28.270

Mike Mullaley - DOE: it's no predetermined number. What kind of whatever the

258

00:33:28.460 --> 00:33:36.110

Mike Mullaley - DOE: consortium thinks is best, and depending on the scope of work proposed, I guess. But right how it's divvied up. That's kind of on you.

259

00:33:36.230 --> 00:33:39.759

Mike Mullaley - DOE: I mean on the the entity, the lead entity. And then?

260

00:33:40.250 --> 00:33:41.819

Mike Mullaley - DOE: but yeah, certainly. Open-ended.

261

00:33:47.790 --> 00:33:53.085

Grayson Dorr: Well, Mike, before I turn it over to you. I don't see any other questions that have come in. Oh,

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00:33:53.700 --> 00:34:00.379

Grayson Dorr: Let's see. Make it. Yep, we're good to go. I don't see any other questions, but on behalf of our team at connect works for those. Thank you for

263

00:34:00.540 --> 00:34:06.659

Grayson Dorr: joining us today for our 1st initial Oss with the DOE and specifically with Mike and his

264

00:34:06.730 --> 00:34:18.890

Grayson Dorr: team in the grid deployment office. We're excited about this again. If you have any questions. Please reach out to us. Please follow us. Join our page all of the above. But with that I will turn it over to you. Mike.

265

00:34:22.081 --> 00:34:23.527

Mike Mullaley - DOE: Great, thank you.

266

00:34:24.739 --> 00:34:32.440

Mike Mullaley - DOE: yeah. So as I mentioned, questions can go to info@connectwerks.org. Thank you all for attending today.

267

00:34:32.932 --> 00:34:43.507

Mike Mullaley - DOE: Please stop by office hours on October 8.th We're happy to talk more there. But also just keep questions coming. And we can address those through the email.

268

00:34:44.600 --> 00:34:53.240

Mike Mullaley - DOE: yeah, we're really looking forward to getting this opportunity out and and continue to work with and support the Northeast States and all the great work they're doing. And the collaborative. So

269

00:34:53.573 --> 00:34:58.279

Mike Mullaley - DOE: just really appreciate everyone attending today. And yeah, please reach out with any questions.

270

00:35:01.840 --> 00:35:02.710

Grayson Dorr: Thank you all.