



It is notable that the Notice of Penalty revealed violations that could allow adversaries in remote locations to gain electronic access to grid facilities:

The REs determined that the Companies allowed interactive remote access to the BCSs (Bulk Electric System Cyber Systems) inside the Companies ESP (Electronic Security Perimeter) without first going through an Intermediate System, utilizing encryption, and requiring multi-factor authentication.

The violation started when the Standard became mandatory and enforceable and is *currently ongoing*. [Emphasis added.]

The violated standard, CIP-005-5-2 R2, became effective in July 2015. Without the violator having fear of public scrutiny, it is apparent that even three and one-half years have not been sufficient time for “the Companies” to remedy this *currently ongoing* violation.

On February 1, 2019, trade publication *EnergyWire* disclosed that Duke Energy is the unnamed standards violator.<sup>2</sup> Duke Energy is one of America’s largest utilities, with 7.2 million customers across seven states. Duke’s generation fleet includes six nuclear plants. A physical or cyber-attack on Duke could cause a long-term, wide-area blackout and result in release of radioactive contaminants. Nonetheless, the NERC standard enforcement regime, with its practice of hiding the names of violators under the guise of so-called Critical Energy/Electric Infrastructure Information (CEII), has failed to assure the protection of Americans depending on Duke for their electric power.

The NERC-imposed fine was \$10 million, tiny in comparison to Duke’s 2017 net income of \$3 billion.

This NOP had redactions that are far beyond the redactions in all previous CIP NOP’s submitted to FERC by NERC. For example, in all previous CIP NOPs, the identity of the Regional Entity (RE) was disclosed and the NERC Violation ID was disclosed. Also, in this NOP the reason for the NOP was redacted – usually it is disclosed that the reason the NOP is being filed is that, for example,

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<sup>2</sup> Sobczak, Blake and Behr, Peter. “Duke agreed to pay record fine for lax security — sources” E&E News, February 1, 2019. <https://www.eenews.net/energywire/2019/02/01/stories/1060119265?fbclid> (accessed February 5, 2019).

the Regional Entity and the “Unidentified Registered Entity” have entered into a settlement agreement. Here on page 1 of the Duke NOP, NERC has redacted the reason for the NOP’s submission:

NERC is filing this Notice of Penalty with the Commission because [REDACTED]

This is the first instance since 2010 that NERC has used this type of redaction. Also, the “NERC Violation ID” is redacted for the first time since 2010. Here is the beginning of the violation table from page 2 of the NOP:

NERC Violation ID	Standard	Req.	VRF/ VSL	Applicable Function(s)	Discovery Method*	Risk
[REDACTED]	CIP-002-5.1	R1.2	High/Lower	[REDACTED]	SR	Moderate
[REDACTED]	CIP-002-5.1	R1.2	High/Lower	[REDACTED]	SR	Minimal
[REDACTED]	CIP-002-5.1	R1.2	High/Lower	[REDACTED]	SR	Minimal
[REDACTED]	CIP-002-5.1	R1.2	High/Lower	[REDACTED]	SR	Minimal

NERC’s coverup of the identity of the violator (“the Companies”), the identity of the regulator (the “Regional Entities” or “REs”), and settlement agreement are profoundly against the public interest. FERC should not tolerate this concealment by NERC. “The Companies” were subjected to a \$10-million fine for 127 cybersecurity violations; the details of this compliance gap are of great public interest.<sup>3</sup> The public must be able to cast scrutiny over the activities of NERC and its regulated entities for the self-regulatory scheme codified in Section 215 of the Federal Power Act to be effective.

<sup>3</sup> In fact, there have been several press articles already on this NOP, most identifying Duke Energy as “the Companies.”

## Federal Regulations Require Disclosure

NERC requests that the redacted portions of the NOP be designated as nonpublic under 18 CFR § 39.7(b)(4) and as CEII under 18 CFR § 388.113(e)(1). Neither of these regulations provide NERC, the “Regional Entities” or “the Companies” relief from public scrutiny in this regulatory action. As described in detail below, NERC is apparently violating its duties as the designated “Electric Reliability Organization” (ERO) by:

- (1) Improperly classifying information as CEII,
- (2) Improperly applying the “Cybersecurity Incident” exemption to disclosure,
- (3) Improperly applying the “disposition” exemption to disclosure,
- (4) Providing misleading interpretations of Commission orders.

18 CFR § 39.7 (b)(4) provides that:

Each violation or alleged violation shall be treated as nonpublic *until the matter is filed with the Commission as a notice of penalty* or resolved by an admission that the user, owner or operator of the Bulk Power System violated a Reliability Standard or by a settlement or other negotiated disposition. The *disposition of each violation or alleged violation that relates to a Cybersecurity Incident* or that would jeopardize the security of the Bulk-Power System if publicly disclosed shall be nonpublic unless the Commission directs otherwise. [Emphasis added.]

Further, 18 CFR § 39.7(d)(1) provides that a notice of penalty by the Electric Reliability Organization shall consist of, *inter alia*: “The name of the entity on whom the penalty is imposed.”

So, 18 CFR § 39.7 (b)(4) and 18 CFR § 39.7(d)(1) are clear that at the point when “the matter is filed with the Commission as a notice of penalty or resolved by an admission that the user, owner or operator of the Bulk Power System violated a Reliability Standard or by a settlement or other negotiated disposition” then the name of the penalized entity as well as the supporting documentation – including the settlement agreement – must be publicly disclosed. Importantly, the “notice of penalty” is afforded different treatment in 18 CFR § 39.7 (b)(4) than the “disposition of each violation”—there is no provision in regulation to make the “notice of

penalty” nonpublic. Moreover, 18 CFR § 39.7(d)(1) makes it absolutely clear that “the name of the entity on whom the penalty is imposed” is part of the “notice of penalty.”

18 CFR § 39.7 (b)(4) allows the “disposition of each violation” (or alleged violation) to be made nonpublic, but only if disclosure of the “disposition” would jeopardize security of the Bulk Power System. Again, the “name of the entity” is not part of “disposition” of the violation, so there is never an exemption of the violator’s name from public disclosure. Nor has NERC made a credible case that disclosure of the “disposition” of the Duke violations would jeopardize the security of the Bulk-Power System, especially when the violations do not involve *bona fide* Cybersecurity Incidents as defined in 18 CFR § 39.1.

FERC has made no public order (or change in regulation) to allow NERC to withhold the “notice of penalty” for the Duke NOP (or any other NOP). If FERC has made a private directive to NERC to withhold the “disposition” of the violations in Duke NOP, and other NOPs, then the public interest demands that the text of this hidden FERC directive and its underlying legal rationale be promptly released by the Commission.

### **NERC’s “Cybersecurity Incident” Shell Game.**

The “cybersecurity incident” exception that NERC frequently evokes as a justification for covering up the names of violators clearly does not apply. It is critical to point out that nothing in this redacted NOP refers to a “cybersecurity incident.” 18 CFR § 39.1 defines “cybersecurity incident” as:

Cybersecurity Incident means a malicious act or suspicious event that disrupts, or was an attempt to disrupt, the operation of those programmable electronic devices and communications networks including hardware, software and data that are essential to the Reliable Operation of the Bulk-Power System.

There is no allegation in the NOP of a malicious act or suspicious event that disrupted or attempted to disrupt the Reliable Operation of the Bulk-Power System. This was simply a regulatory action after instances of noncompliance of CIP standards were discovered, either through self-reports or regulatory audits.

It is extremely disconcerting that NERC claims in 2015, 2016, and 2017 there were zero reportable cybersecurity incidents. In NERC's June 2018 "State of Reliability 2018" report<sup>4</sup>, on page 39 we see NERC's claim:

### **Cyber Security**

#### **Security Metric: Reportable Cyber Security Incidents**

No reportable cyber security incidents<sup>73</sup> occurred in the last three years, so therefore there are none that caused a loss of load. This does not suggest that the risk of a cyber security incident is low as the number of cyber security vulnerabilities continues to increase (see [Security Metric: Global Cyber Vulnerabilities](#)). Additional observed and potential risks are detailed in the E-ISAC cyber security data and findings available to those with access to the E-ISAC portal.<sup>74</sup>

Yet somehow, in the Duke NOP NERC claims the name of "the Companies" must be withheld from public scrutiny since these are "cybersecurity incidents." Since the violations described in the Duke NOP occurred over the same time period that NERC reported that there were no reportable "cybersecurity incidents", the public is confused. Why is it we cannot have the name of the violator? In its State of Reliability report NERC says that there were no reportable cybersecurity incidents, but the Duke NOP contains descriptions of "cybersecurity incidents" so serious they must be redacted? NERC's twisted logic defies all commonsense.

Further, to the extent that NERC attempts to argue that disclosure of the name of the regulated entity or the settlement agreement "would jeopardize the security of the Bulk-Power System if publicly disclosed"<sup>5</sup>, their argument falls flat. In fact, it is misleading.

In the NOP NERC quotes FERC Order 672 – out of context – and argues that:

As the Commission has previously recognized, information related to CIP violations and cyber security issues, including the identity of the registered entity, may jeopardize BPS security, asserting that "even publicly identifying which entity has a system vulnerable to a 'cyber attack' could jeopardize system security, allowing persons seeking to do harm to focus on a particular entity in the Bulk-Power System."<sup>6</sup>

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<sup>4</sup> See: [https://www.nerc.com/pa/RAPA/PA/Performance%20Analysis%20DL/NERC\\_2018\\_SOR\\_06202018\\_Final.pdf](https://www.nerc.com/pa/RAPA/PA/Performance%20Analysis%20DL/NERC_2018_SOR_06202018_Final.pdf) (accessed February 20, 2019).

<sup>5</sup> 18 CFR § 39.7 (b)(4)

<sup>6</sup> NOP, pg. 55.

This is a grossly selective use of a quote from FERC Order 672. The entire passage from the FERC order explains the *benefit of transparency*:

As explained in the NOPR, and confirmed by numerous commenters, a proceeding **involving a Cybersecurity Incident** requires additional protection because it is possible that Bulk-Power System security and reliability would be further jeopardized by the public dissemination of information involving incidents that compromise the cybersecurity system of a specific user, owner or operator of the Bulk-Power System. For example, even publicly identifying which entity has a system vulnerable to a “cyber attack” could jeopardize system security, allowing persons seeking to do harm to focus on a particular entity in the Bulk-Power System. While the Commission recognizes the *benefit of transparency* in Commission proceedings, as discussed by APPA and TAPS, the benefits of transparency are overridden in the limited situation of cases in which such transparency would jeopardize Bulk-Power System security. [Internal footnotes omitted, Emphasis added.]

Nothing in this NOP credibly alleges that a “Cybersecurity Incident” as defined in 18 CFR § 39.1 has taken place. Moreover, NERC provides no evidence or argument, other than a conclusory statement, that disclosure of the redacted information would jeopardize Bulk-Power System security.

Then NERC compounds this apparent misrepresentation by stating:

Consistent with the Commission’s statement, NERC is treating as nonpublic the identity of the Companies and any information that could lead to the identification of the Companies.<sup>7</sup>

In other words, NERC is blaming FERC for the coverup by quoting this out of context passage and apparently misapplying federal regulations.

If NERC has direction from FERC allowing redaction of Notices of Penalty, the public interest demands that FERC release the text of this direction. If in fact there is no direction from FERC, the Commission should make this clear.

Perhaps NERC is somehow arguing that releasing any data that identifies any entity that is subject to a regulatory action (or even the identity of the regulator or “Regional Entity”) will

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<sup>7</sup> NOP pg. 55.

endanger the Bulk-Power System. One way to read this argument is that since our regulatory regime is so weak and ineffective, a coverup is necessary so the “malicious actors” don’t find out how vulnerable we are.

Newsflash: Our enemies already know.<sup>8</sup>

### **NERC’s Abuse of the CEII Rule.**

Presently, NERC as ERO, is improperly using the Critical Energy/Electric Infrastructure Information (CEII) rule<sup>9</sup> to hide from public view the identities of entities that violate Critical Infrastructure Protection (“CIP”) Reliability Standards – even when the violation has been abated and there is no arguable security need to withhold this information. Essentially, NERC and the Regional Entities are misusing FERC’s authority to shield industry from public scrutiny. The Commission must not allow this practice repugnant to the public interest to continue.

Only NERC is asserting that this information is CEII or “privileged” or “nonpublic” – the Commission has not made such a determination. 18 CFR § 388.112(c)(1)(i) Provides that:

*The documents for which privileged treatment is claimed will be maintained in the Commission's document repositories as non-public until such time as the Commission may determine that the document is not entitled to the treatment sought and is subject to disclosure consistent with § 388.108. By treating the documents as nonpublic, the Commission is not making a determination on any claim of privilege status. The Commission retains the right to make determinations with regard to any claim of privilege status, and the discretion to release information as necessary to carry out its jurisdictional responsibilities. [Emphasis added.]*

NERC has for years been classifying the names of the violators and the settlement agreements as “nonpublic” and tries to argue that FERC also deems these documents as “nonpublic” – not so according to the regulations.

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<sup>8</sup> It is noteworthy that on February 14, 2019 in a hearing before the Senate Committee on Energy and Natural Resources – a hearing attended by both the President and CEO of NERC as well as the Chairman of the Commission – Senator Angus King noted unequivocally that “the Russians are already in the grid.” See: <https://michaelmabee.info/senate-cybersecurity-hearing/> (accessed February 20, 2019).

<sup>9</sup> 18 CFR § 388.113, et seq.



Finally, even the Commission's own interpretation of the Critical Energy Infrastructure Information rules support disclosure. I note that FERC Order No. 833 holds that the Commission's practice is that information that "simply give[s] the general location of the critical infrastructure" or simply provides the name of the facility is not Critical Energy Infrastructure Information (CEII).<sup>10</sup>

### **The NERC Enforcement Regime is Broken and Endangers the U.S.**

CIP regulations should protect the U.S. electric grid by holding "the Companies" accountable to protect the portion of the U.S. critical infrastructure that they own or operate. Instead, NERC has twisted this regulatory scheme into a sham where companies have no incentive to do more than the minimum. If caught violating a CIP standard, NERC and the Regional Entities will settle the matter privately with "the Companies," negotiating a "penalty" that "the Companies" are willing to pay and will keep the matter from public view. A great deal for "the Companies" – not so much for the American people.

NERC's view of how an effective enforcement regime should work is gravely flawed. NERC essentially argues in the NOP that they are redacting the names of "the Companies" and any identifying information because:

Malicious individuals already target the Companies' operational personnel, seeking bits and pieces of data to map the Companies' systems and identify possible attack vectors. The public disclosure of a single piece of redacted information may not, on its own, provide everything needed to exploit an entity and attack the electric grid. But, successive public disclosures of additional pieces of redacted information will increase the likelihood of a cyber-intrusion with a corresponding adverse effect on energy infrastructure. Each successive disclosure could fill in some knowledge gaps of those planning to do harm, helping to complete the maps of entity systems. Therefore, it is important to examine and evaluate the redacted information in the aggregate.<sup>11</sup>

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<sup>10</sup> FERC Order No. 833 at pg. 17. Also see 18 C.F.R. §388.113(c)(1)(iv).

<sup>11</sup> NOP pg. 56

This is a generic argument that any information of any kind identifying “the Companies” would assist hackers. Therefore, according to NERC, hiding the names of the companies will somehow thwart the Chinese and Russian hackers.

What would work better is if “the Companies” took the CIP regulations seriously and put effort in to thwart the malicious individuals. What would also help is if NERC became a regulator rather than an industry advocate. Public scrutiny of regulatory failings is the time-tested method to ensure accountability in a free society.

NERC has been redacting the names of the companies since July 6, 2010 – over 8 ½ years. In an official assessment to the U.S. Congress released on January 29, 2019, the U.S. Intelligence Community confirmed that the U.S. electric grid is not secure against foreign incursions:<sup>12</sup>

Russia has the ability to execute cyber attacks in the United States that generate localized, temporary disruptive effects on critical infrastructure—such as disrupting an electrical distribution network for at least a few hours—similar to those demonstrated in Ukraine in 2015 and 2016. Moscow is mapping our critical infrastructure with the long-term goal of being able to cause substantial damage.

Redacting the names, NRC ID and other “identifying information” clearly hasn’t thwarted our adversaries – it has only thwarted the American people from evaluating the weakness of NERC’s enforcement regime – and actually it is *this weak enforcement of CIP standards* that has assisted the “malicious individuals.” (One has to wonder whether NERC is spending more legal effort on hiding threats from the public than on enforcing grid security standards on utilities.)

Finally, NERC has no problem providing all this identifying information on its website on all active registered entities in its “NERC Active Compliance Registry Matrix” (NCR). Exhibit A is the most recent list of all the 1495 registered entities – with NRC ID and functions – pieces of information redacted in the NOP – and in all other NOP’s since July 6, 2010. I obtained this list from NERC’s public website on February 10, 2019.<sup>13</sup> So this list apparently poses no information

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<sup>12</sup> Coats, Daniel R. “Worldwide Threat Assessment of the U.S. Intelligence Community” Senate Select Committee on Intelligence. January 29, 2019. <https://www.dni.gov/files/ODNI/documents/2019-ATA-SFR---SSCI.pdf> (accessed February 5, 2019).

<sup>13</sup> See: <https://www.nerc.com/pa/comp/Pages/Registration.aspx> (accessed February 10, 2019).

of interest to “malicious individuals” but somehow NERC argues that the name of the of the entity subjected to a regulatory action in every single CIP violation since July of 2010 somehow poses such a threat.

## **Industry Embarrassment Does Not Equal National Security Concern**

Since NERC began covering up the names of CIP violators – as they are continuing to do in this NOP – there has been *less incentive to fix the grid security problems*. That’s why disclosure is important. Why should utilities spend money to fix grave cybersecurity issues if they know that 1) if caught, their friendly regulator will “settle” the violation privately and the settlement agreement will be kept secret, 2) the utility can negotiate a trivial fine, and 3) the utility’s name will not be disclosed to the public?

On the surface, it is hard to understand why the industry has taken the lack of transparency approach to CIP regulation. However, upon closer historical examination, the industry has crafted its own favorable (to the industry) regulatory scheme whereby it implements whatever protections are convenient and inexpensive – but it can avoid any protections that the industry deems too “burdensome.”<sup>14</sup> Simply put, the security of the electric grid is apparently optional – we depend on about 1,500 electric utility industry entities to do the right thing – but there is no strong requirement that they do the right thing.

A logical conclusion one can draw from this set of facts is that the industry seeks to avoid public exposure for their inaction on cyber security. Under the guise of protecting us (because we the public cannot be trusted with this sensitive information) private, secret regulation is ongoing, with back-room settlements and handshake penalties. Thus, “the Companies” and their shareholders avoid the embarrassment of being outed for a lack of action on Critical Infrastructure protection (CIP) standards. And NERC is not held accountable for their ineffective enforcement regime.

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<sup>14</sup> We found there were 172 instances of the word “burden” in industry comments on FERC Docket RM17-13-000 (cyber security rulemaking) <https://michaelmabee.info/grid-cybersecurity-comments-ferc/> (accessed February 10, 2019).

Meanwhile, after a decade of inaction, it is well known that our electric grid is vulnerable – and in fact, has been penetrated and probed. This regulatory scheme has not made us safer.

## **Conclusion**

The federal regulations are very clear that the name of the entity on whom the NERC penalty is imposed must be disclosed, along with the settlement agreements and all documents necessary for public scrutiny of the regulatory transaction. FERC has failed to enforce its own regulations, with great harm to the public interest.

For all of the forgoing reasons, I request that the Commission fully review the Notice of Penalty in this docket and require that the identity of “the Companies”, names of the regional entities, the full text of the settlement agreement, and all other redacted information is promptly disclosed to the public.

If FERC’s practice of allowing NERC to hide the names of cybersecurity violators was going to help electric grid security, it should have worked over the past nine years. The Director of National Intelligence says that America’s electric grid is at grave risk of cyberattack—it is obvious that reform of this weak enforcement regime is long overdue.

Respectfully submitted by:



Michael Mabee



NERC Active Compliance Registry Matrix as of February 8, 2019

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR00003	Bartow, City of	FRCC		*DP-UFLS												
NCR00004	Beaches Energy Services of Jacksonville Beach	FRCC		DP									TO	TOP		
NCR11010	City of Leesburg	FRCC		*DP-UFLS												
NCR00054	City of Ocala Electric Utility	FRCC		DP												
NCR10054	Covanta Palm Beach Resource Recovery, LLC.	FRCC			GO	GOP										
NCR00063	Duke Energy Florida, LLC	FRCC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR00021	Florida Keys Electric Cooperative Assn	FRCC		DP					RP							
NCR00022	Florida Municipal Power Agency	FRCC			GO	GOP	PA / PC		RP				TO		TP	
NCR00023	Florida Municipal Power Pool	FRCC	BA													
NCR00024	Florida Power & Light Co.	FRCC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR00025	Florida Public Utilities Company	FRCC		DP									TO			
NCR00464	Florida Reserve Sharing Group	FRCC								RSG						
NCR00027	Fort Pierce Utilities Authority	FRCC		DP									TO			
NCR00032	Gainesville Regional Utilities	FRCC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	
NCR00069	General Electric International - Shady Hills	FRCC			GO	GOP										
NCR11875	GenOn Florida	FRCC			GO	GOP										
NCR00035	Hardee Power Partners Limited	FRCC			GO	GOP										
NCR00037	Homestead, City of	FRCC	BA	DP			PA / PC		RP				TO	TOP	TP	
NCR00039	Indiantown Cogeneration LP	FRCC			GO	GOP										
NCR00040	JEA	FRCC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR00041	Key West, City of (Keys Energy)	FRCC		*DP-UFLS												
NCR00042	Kissimmee Utility Authority	FRCC		DP									TO	TOP		
NCR00043	Lake Worth, City of	FRCC		DP	GO	GOP			RP				TO			
NCR00044	Lakeland Electric	FRCC		DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR00045	Lee County Electric Cooperative, Inc	FRCC		DP												
NCR00052	New Smyrna Beach, Utilities Commission of	FRCC	BA	DP					RP				TO	TOP		
NCR11895	Oleander Holdings, LLC	FRCC			GO	GOP										
NCR00057	Orlando Utilities Commission	FRCC		DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR00065	Reedy Creek Improvement District	FRCC		DP					RP							
NCR00068	Seminole Electric Cooperative	FRCC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR11896	Stanton Clean Energy, LLC	FRCC			GO	GOP										
NCR00073	Tallahassee, City of	FRCC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR00074	Tampa Electric Company	FRCC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR00078	Vandolah Power Company, LLC	FRCC			GO	GOP										
NCR00079	Vero Beach, City of	FRCC		DP			PA / PC		RP				TO	TOP	TP	
NCR00081	Winter Park, City of	FRCC		*DP-UFLS												
NCR11516	ACE O&M, LLC	MRO			GO	GOP										
NCR11645	AE Power Services LLC	MRO				GOP										
NCR01056	AEP as Agent for AEP OK Transco., PSCO, and SWEPCO	MRO		DP	GO	GOP			RP				TO	TOP	TP	
NCR01055	AES Shady Point, LLC	MRO			GO	GOP										
NCR00959	Alexandria Light & Power	MRO											TO			
NCR00961	Alliant Energy - East	MRO	BA	DP	GO	GOP			RP							
NCR00962	Alliant Energy - West	MRO	BA	DP	GO	GOP			RP							
NCR00685	American Transmission Co. LLC	MRO											TO	TOP	TP	
NCR03045	Aquilon Power Ltd.	MRO														
NCR01060	Arkansas Electric Cooperative Corporation	MRO		DP	GO	GOP			RP				TO			
NCR10002	Atlantic Municipal Utilities (Board Of Waterworks & Electric Power Plant Trustees)	MRO											TO			
NCR10259	Avangrid Renewables	MRO			GO	GOP										
NCR11548	Balko Wind, LLC	MRO			GO	GOP										
NCR00102	Basin Electric Power Cooperative	MRO		DP	GO	GOP			RP				TO		TP	
NCR11886	Blue Cloud Wind Energy, LLC	MRO			GO	GOP										
NCR01061	Board Of Public Utilities (Kansas City KS)	MRO		DP	GO	GOP			RP				TO	TOP	TP	
NCR10319	Board Of Public Utilities, City Of McPherson, Kansas	MRO		DP	GO	GOP							TO			
NCR01062	Borger Energy Associates, LP	MRO			GO	GOP										
NCR11563	Buckeye Wind Energy, LLC	MRO			GO	GOP										
NCR00006	Calpine Corporation	MRO			GO	GOP										
NCR11354	Canadian Hills Wind, LLC	MRO			GO	GOP										
NCR05059	Caprock Wind LLC	MRO			GO	GOP										
NCR01067	Carthage Water & Electric Plant	MRO		*DP-UFLS												
NCR00969	Cedar Falls Utilities	MRO		DP					RP				TO		TP	
NCR10104	Cedarburg Light & Water Utility	MRO		*DP-UFLS												
NCR00970	Central Iowa Power Cooperative	MRO		DP					RP				TO		TP	TSP
NCR11163	Central Nebraska Public Power and Irrigation District, The	MRO			GO	GOP							TO			
NCR11734	Central Power Electric Cooperative, Inc.	MRO		DP									TO			
NCR06043	Central Valley Electric Cooperative, Inc.	MRO		DP												
NCR10316	CHI Power, Inc.	MRO			GO	GOP										
NCR11240	Cimarron Windpower II, LLC	MRO			GO											
NCR00972	City Of Ames Electric Services	MRO		DP									TO		TP	

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR00982	City of Escanaba	MRO		*DP-UFLS												
NCR00974	City Of Grand Island, NE	MRO		DP	GO	GOP			RP				TO			
NCR10227	City Of Ottawa	MRO											TO			
NCR11771	City of Saskatoon	MRO		DP												
NCR01081	City Utilities Of Springfield, MO	MRO		DP	GO	GOP			RP				TO	TOP	TP	
NCR00769	Clearway Energy Operating, LLC	MRO			GO											
NCR11829	Clearway Renew LLC	MRO			GO	GOP										
NCR11151	Coffeyville Municipal Light & Power	MRO		DP									TO			
NCR11605	Consolidated Edison Development, Inc.	MRO			GO	GOP										
NCR11773	Consolidated Water Power Co	MRO		DP												
NCR00977	Corn Belt Power Cooperative	MRO		DP					RP				TO	TOP	TP	
NCR11810	CP Bloom Wind, LLC	MRO			GO	GOP										
NCR11081	CPV Keenan II Renewable Energy Company, LLC	MRO			GO	GOP										
NCR00979	Dairyland Power Cooperative	MRO	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR11179	Dempsey Ridge Wind Farm, LLC	MRO			GO	GOP										
NCR00980	Detroit Lakes Public Utilities	MRO		DP												
NCR11250	Dogwood Power Management, LLC	MRO			GO											
NCR11241	Duke Energy Renewables Services, LLC	MRO				GOP										
NCR11733	East River Electric Power Cooperative, Inc	MRO		*DP-UFLS									TO			
NCR01227	East Texas Electric Cooperative Inc.	MRO		DP					RP				TO		TP	
NCR01092	Eastman Cogeneration Limited Partnership	MRO			GO	GOP										
NCR11662	EDP Renewables North America LLC	MRO			GO	GOP										
NCR10122	Exelon Wind 4, LLC	MRO			GO	GOP										
NCR06046	Farmers' Electric Cooperative, Inc. Of New Mexico	MRO		DP												
NCR11158	Fenton Power Partners 1, LLC	MRO			GO	GOP										
NCR11314	Flat Ridge 2 Wind Energy LLC	MRO			GO	GOP										
NCR10312	Flat Ridge Wind Energy, LLC	MRO			GO	GOP										
NCR11692	Frontier Windpower, LLC	MRO			GO											
NCR11444	Glencoe Light and Power Commission	MRO											TO			
NCR10020	Golden Spread Electric Cooperative, Inc.	MRO			GO				RP							
NCR11153	Golden Spread Panhandle Wind Ranch, LLC	MRO			GO											
NCR01101	Grand River Dam Authority	MRO		DP	GO	GOP			RP				TO	TOP	TP	
NCR11682	Grande Prairie Wind, LLC	MRO			GO	GOP										
NCR11835	GRE HERC Services LLC	MRO				GOP										
NCR11070	Great Plains Windpark, LLC	MRO			GO	GOP										
NCR00992	Great River Energy	MRO	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR11687	Great Western Wind Energy, LLC	MRO			GO	GOP										
NCR01103	Green Country Energy, LLC	MRO			GO											
NCR01104	Green Country Operating Services, LLC	MRO				GOP										

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR10105	Hartford Electric	MRO		*DP-UFLS												
NCR00993	Hastings Utilities	MRO		DP	GO	GOP			RP				TO			
NCR00381	Hennepin County, MN	MRO			GO											
NCR00997	Hutchinson Utilities Commission	MRO		DP					RP				TO			
NCR01072	Independence Power & Light (Independence, Missouri)	MRO		DP	GO	GOP			RP				TO	TOP	TP	
NCR10244	Invenergy Cannon Falls, LLC	MRO			GO	GOP										
NCR11718	Invenergy Services LLC	MRO				GOP										
NCR11257	Ironwood Windpower, LLC	MRO			GO											
NCR10400	ITC Great Plains, LLC	MRO											TO	TOP	TP	
NCR10192	ITC Midwest	MRO											TO	TOP	TP	
NCR10106	Jefferson Utilities	MRO		*DP-UFLS												
NCR01107	Kansas City Power & Light Company	MRO		DP	GO	GOP			RP				TO	TOP	TP	
NCR01109	Kansas Electric Power Cooperative, Inc.	MRO							RP							
NCR10107	Kaukauna Utilities	MRO		DP												
NCR11617	Kingfisher Wind, LLC c/o Apex Wind Asset Management	MRO			GO	GOP										
NCR01113	Kiowa Power Partners, LLC	MRO			GO	GOP										
NCR11180	Lakefield Wind Project, LLC	MRO			GO	GOP										
NCR06047	Lea County Electric Cooperative, Inc.	MRO		DP									TO			
NCR10301	Lea Power Partners, LLC	MRO			GO	GOP										
NCR01001	Lincoln Electric System	MRO		DP	GO	GOP			RP				TO	TOP	TP	
NCR10226	Llano Estacado Wind, LP	MRO			GO	GOP										
NCR10022	LSP-Cottage Grove, LP	MRO			GO											
NCR06048	Lubbock Power And Light	MRO		DP												
NCR00818	Madison Gas And Electric Company	MRO	BA	DP	GO	GOP			RP							
NCR01003	Manitoba Hydro	MRO	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR01006	Marshall Municipal Utilities	MRO											TO			
NCR01007	Marshfield Utilities	MRO			GO	GOP										
NCR11739	McKenzie Electric Cooperative	MRO		DP									TO			
NCR11893	Meadowlark Wind I LLC (New Frontier)	MRO			GO	GOP										
NCR10108	Menasha Utilities	MRO		DP												
NCR11772	Meridian Limited Partnership	MRO			GO	GOP										
NCR00824	MidAmerican Energy Company	MRO	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR00826	Midcontinent Independent System Operator, Inc.	MRO	BA				PA / PC	RC								TSP
NCR01118	Midwest Energy, Inc.	MRO		DP									TO	TOP	TP	
NCR01012	Minnesota Municipal Power Agency	MRO			GO	GOP										
NCR00674	Minnesota Power (Allte, Inc.)	MRO	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR01013	Minnkota Power Cooperative, Inc.	MRO		DP	GO	GOP			RP				TO	TOP	TP	TSP
NCR03044	MISO-MBHydro Contingency Reserve Sharing Group	MRO								RSG						
NCR01014	Missouri Basin Municipal Power Agency (MRES)	MRO			GO	GOP			RP				TO		TP	



NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR01015	Montana-Dakota Utilities Company	MRO		DP	GO	GOP			RP				TO	TOP	TP	
NCR01016	Moorhead Public Service	MRO		DP									TO			
NCR11740	Mountrail-Williams Electric Cooperative	MRO		DP									TO			
NCR00303	Municipal Energy Agency Of Nebraska	MRO							RP							
NCR00967	Muscatine Power & Water (Board Of Water, Electric & Communications)	MRO	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR06054	NAES Corporation - Dogwood	MRO				GOP										
NCR11565	NAES Corporation - Cottage Grove	MRO				GOP										
NCR11236	NAES Corporation - Goodman Energy Center	MRO			GO	GOP										
NCR11451	NAES Corporation - Oklahoma Cogeneration, LLC	MRO			GO	GOP										
NCR01018	Nebraska Public Power District	MRO		DP	GO	GOP			RP				TO	TOP	TP	
NCR10019	NextEra Energy Resources, LLC	MRO			GO	GOP										
NCR11721	North Battleford Power L.P.	MRO			GO	GOP										
NCR11684	North Star Solar PV, LLC	MRO			GO											
NCR11607	Northeast Texas Electric Cooperative - HCPP	MRO			GO	GOP										
NCR01124	Northeast Texas Electric Cooperative, Inc	MRO		DP					RP							
NCR01019	Northern Iowa Wind Power 1, LLC	MRO			GO	GOP										
NCR01020	Northern States Power (Xcel Energy)	MRO	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR11741	Northwest Iowa Power Cooperative	MRO		DP									TO			
NCR01021	NorthWestern Energy	MRO		DP	GO	GOP			RP				TO			
NCR11642	NRG Energy Services - Golden Spread	MRO				GOP										
NCR11730	NRG Energy Services-Panhandle Wind Ranch (GOP)	MRO				GOP										
NCR10110	Oconomowoc Utilities	MRO		*DP-UFLS												
NCR11683	Odell Wind Farm, LLC	MRO			GO	GOP										
NCR01130	Oklahoma Gas And Electric Co.	MRO		DP	GO	GOP			RP				TO	TOP	TP	
NCR04108	Oklahoma Municipal Power Authority	MRO		DP	GO	GOP			RP							
NCR11874	Olympia Renewable Platform	MRO			GO	GOP										
NCR00860	Omaha Public Power District	MRO		DP	GO	GOP			RP				TO	TOP	TP	
NCR11485	Oneta Power, LLC	MRO			GO	GOP										
NCR01023	Otter Tail Power Company	MRO	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR01135	Paragould Light & Water Commission	MRO		DP												
NCR11808	Pattern Operators LP	MRO			GO	GOP										
NCR11877	Persimmon Creek Wind Farm 1, LLC	MRO			GO	GOP										
NCR01024	Pierre Municipal Utilities	MRO											TO			
NCR10111	Plymouth Utilities	MRO		*DP-UFLS												
NCR11268	Pocahontas Prairie Wind LLC	MRO			GO	GOP										
NCR11460	Prairie Breeze Wind Energy LLC	MRO			GO	GOP										
NCR06010	Rayburn Country Electric Cooperative, Inc.	MRO		DP									TO			
NCR11779	Red Dirt Wind Project, LLC	MRO			GO	GOP										
NCR10304	Red Hills Wind Project, LLC.	MRO			GO	GOP										

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR11823	Red Pine Wind Project, LLC	MRO			GO	GOP										
NCR10112	Reedsburg Utility Commission	MRO		*DP-UFLS												
NCR10113	River Falls Municipal Utilities	MRO		*DP-UFLS												
NCR01027	Rochester Public Utilities	MRO		DP	GO	GOP			RP				TO	TOP	TP	TSP
NCR11780	Rock Falls Wind Farm, LLC	MRO			GO	GOP										
NCR11560	Roosevelt Wind Project, LLC	MRO			GO	GOP										
NCR11743	Roughrider Electric Cooperative, Inc	MRO		DP												
NCR01029	Saskatchewan Power Corporation	MRO	BA	DP	GO	GOP	PA / PC	RC	RP				TO	TOP	TP	TSP
NCR11770	SaskPower International Inc.	MRO			GO	GOP										
NCR11742	Sheridan Electric Cooperative, Inc.	MRO											TO			
NCR11586	Slate Creek Wind, LLC	MRO			GO	GOP										
NCR11685	SOLV, Inc.	MRO				GOP										
NCR01030	Southern Minnesota Municipal Power Agency	MRO	BA						RP				TO		TP	
NCR11695	Southern Power Company	MRO			GO	GOP										
NCR01143	Southwest Power Pool, Inc.	MRO	BA				PA / PC	RC		RSG						TSP
NCR01144	Southwestern Power Administration	MRO	BA						RP				TO	TOP	TP	
NCR01145	Southwestern Public Service Co. (Xcel Energy)	MRO		DP	GO	GOP			RP				TO	TOP	TP	
NCR11322	Spearville 3, LLC	MRO			GO	GOP										
NCR11323	Spinning Spur Wind, LLC	MRO			GO	GOP										
NCR11722	Spy Hill Power L.P.	MRO			GO	GOP										
NCR11270	St. Joseph Windfarm Inc.	MRO			GO	GOP										
NCR11269	St. Leon Wind Energy LP	MRO			GO	GOP										
NCR11901	Stoneray Power Partners, LLC	MRO			GO	GOP										
NCR01148	Sunflower Electric Power Corporation	MRO		DP	GO	GOP			RP				TO	TOP	TP	
NCR11702	Sunflower Wind Project, LLC	MRO			GO	GOP										
NCR10245	Tatanka Wind Power, LLC	MRO			GO	GOP										
NCR00633	Tenaska Gateway Partners Ltd	MRO			GO	GOP										
NCR01155	The Empire District Electric Company	MRO		DP	GO	GOP			RP				TO	TOP	TP	
NCR11778	Thunder Ranch Wind Project, LLC	MRO			GO	GOP										
NCR11539	Transource Energy, LLC	MRO											TO			
NCR11231	Tri-County Electric Cooperative, Inc of Oklahoma	MRO		DP												
NCR10102	Tri-State Generation And Transmission Association Inc. - Transmission	MRO											TO	TOP	TP	TSP
NCR11738	Upper Missouri Power Cooperative	MRO		*DP-UFLS									TO			
NCR01033	Upper Peninsula Power Company	MRO	BA	DP					RP							
NCR11880	Upstream Wind Energy, LLC	MRO			GO	GOP										
NCR01357	USACE - Kansas City District	MRO			GO	GOP							TO			
NCR06037	USACE - Little Rock District	MRO			GO	GOP							TO			
NCR00978	USACE - Omaha District	MRO			GO	GOP							TO			
NCR06038	USACE - Tulsa District	MRO			GO	GOP							TO			

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP	
NCR11159	Wapsipinicon Wind Project, LLC	MRO			GO	GOP											
NCR00658	Westar Energy, Inc.	MRO		DP	GO	GOP			RP				TO	TOP	TP		
NCR05464	Western Area Power Administration - Rocky Mountain Region	MRO											TO	TOP	TP		
NCR01036	Western Area Power Administration - Upper Great Plains East	MRO							RP				TO	TOP	TP		
NCR01160	Western Farmers Electric Cooperative	MRO		DP	GO	GOP			RP				TO	TOP	TP		
NCR01038	Willmar Municipal Utilities	MRO		*DP-UFLS									TO				
NCR01042	Wisconsin Rapids Water Works & Lighting Commission	MRO		*DP-UFLS													
NCR01040	WPPI Energy	MRO							RP								
NCR11791	Alcoa Power Generating Inc. -Long Sault Division	NPCC											TO	TOP			
NCR11387	Allegheny Generating Station LLC	NPCC			GO	GOP											
NCR07076	AP (Curtis Palmer) LLC	NPCC			GO	GOP											
NCR11112	Astoria Energy II LLC	NPCC			GO	GOP											
NCR00538	Astoria Energy, LLC	NPCC			GO	GOP											
NCR07012	Astoria Generating Company L.P.	NPCC			GO	GOP											
NCR10259	Avangrid Renewables	NPCC			GO	GOP											
NCR11246	Bayonne Energy Center	NPCC			GO	GOP											
NCR07015	Bear Swamp Power Company LLC	NPCC			GO												
NCR10351	Berkshire Power Company, LLC	NPCC			GO	GOP											
NCR11559	Berlin Station, LLC	NPCC			GO	GOP											
NCR11675	Blue Sky West, LLC	NPCC			GO	GOP											
NCR00503	BNY Power Operations, LLC	NPCC				GOP											
NCR07034	Bozrah Light and Power Company	NPCC		*DP-UFLS									TO				
NCR07022	Braintree Electric Light Department	NPCC		DP	GO	GOP							TO				
NCR03035	Bridgeport Energy, LLC	NPCC			GO	GOP											
NCR11647	Brookfield Power US Asset Management LLC	NPCC				GOP											
NCR11324	Brookfield White Pine Hydro, LLC	NPCC			GO												
NCR10237	Brooklyn Navy Yard Cogeneration Partners, L.P.	NPCC			GO												
NCR11459	Bucksport Generation LLC	NPCC			GO	GOP											
NCR07024	Burlington Electric Department	NPCC		*DP-UFLS													
NCR10353	Caithness Long Island, LLC	NPCC			GO	GOP											
NCR00006	Calpine Corporation	NPCC			GO	GOP											
NCR11056	CAMS - Connecticut	NPCC				GOP											
NCR11488	CAMS - New York, LLC	NPCC				GOP											
NCR10330	Canandaigua Power Partners, LLC	NPCC			GO	GOP											
NCR07026	Capitol District Energy Center Cogeneration Associates, JV	NPCC			GO	GOP											
NCR10354	Carr Street Generating Station, LP	NPCC			GO	GOP											
NCR10355	Carthage Energy, LLC	NPCC			GO	GOP											
NCR10382	Castleton Power, LLC	NPCC			GO												
NCR11254	Cayuga Operating Company, LLC	NPCC			GO	GOP											

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR07028	Central Hudson Gas & Electric Corporation	NPCC		DP									TO	TOP	TP	
NCR07029	Central Maine Power Company	NPCC		DP									TO	TOP	TP	TSP
NCR07031	Chicopee Municipal Lighting Plant	NPCC		DP									TO			
NCR10357	CMEEC - Alfred L. Pierce Power Station	NPCC			GO	GOP										
NCR11133	Connecticut Transmission Municipal Electric Energy Cooperative	NPCC											TO			
NCR07046	Consolidated Edison Co of NY, Inc	NPCC		DP	GO	GOP							TO	TOP	TP	
NCR11088	Constellation Mystic Power, LLC	NPCC			GO	GOP										
NCR11892	Copenhagen Wind Farm, LLC	NPCC			GO	GOP										
NCR10009	Covanta Niagara LP	NPCC			GO	GOP										
NCR10010	Covanta Onondaga LP	NPCC			GO	GOP										
NCR10011	Covanta SEMASS LLC	NPCC			GO	GOP										
NCR11828	CPV Towantic, LLC	NPCC			GO	GOP										
NCR11827	CPV Valley, LLC	NPCC			GO	GOP										
NCR07055	Cross Sound Cable Company, LLC.	NPCC											TO			TSP
NCR11487	Danskammer Energy, LLC	NPCC			GO											
NCR07056	Danvers Electric Division	NPCC		DP												
NCR02922	Dartmouth Power Associates, LP	NPCC			GO	GOP										
NCR11878	Dominion Energy Generation Marketing, Inc.	NPCC				GOP										
NCR07061	Dominion Energy Manchester Street, Inc.	NPCC			GO	GOP										
NCR07065	Dominion Energy Nuclear Connecticut, Inc.	NPCC			GO	GOP										
NCR11662	EDP Renewables North America LLC	NPCC			GO	GOP										
NCR07013	Emera, Maine	NPCC		DP									TO		TP	
NCR11061	Empire Generating Co, LLC	NPCC			GO											
NCR11110	EmpireCo L.P.	NPCC			GO	GOP										
NCR07072	Entergy Nuclear Generation Company	NPCC			GO	GOP							TO			
NCR07073	Entergy Nuclear Indian Point 2, LLC	NPCC			GO	GOP										
NCR07074	Entergy Nuclear Indian Point 3, LLC	NPCC			GO	GOP										
NCR10358	Erie Boulevard Hydropower, LP	NPCC			GO											
NCR00374	Essential Power Massachusetts, LLC	NPCC			GO	GOP										
NCR00540	Essential Power Newington, LLC	NPCC			GO	GOP										
NCR11727	Evergreen Gen Lead LLC	NPCC			GO	GOP										
NCR11582	Evergreen Wind Power II, LLC	NPCC			GO	GOP										
NCR07176	Eversource Energy Service Company	NPCC		DP									TO	TOP	TP	TSP
NCR04057	Exelon Generation Company, LLC	NPCC			GO	GOP										
NCR00778	Exelon Generation Company, LLC - Exelon Nuclear	NPCC			GO	GOP							TO			
NCR11042	Fairport Municipal Commision	NPCC		DP												
NCR10049	FirstLight Hydro Generating Company	NPCC			GO	GOP										
NCR07086	Fitchburg Gas and Electric Light Company	NPCC		DP									TO			
NCR11819	Footprint Power Salem Harbor Development LP	NPCC			GO	GOP										

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR07090	Fortistar North Tonawanda	NPCC			GO											
NCR11710	GenConn Energy LLC	NPCC			GO	GOP										
NCR11873	GenOn Bowline	NPCC			GO	GOP										
NCR11198	Granite Reliable Power, LLC	NPCC			GO	GOP										
NCR07102	Granite State Electric Company	NPCC		*DP-UFLS												
NCR10359	Great Lakes Hydro America - ME	NPCC			GO											
NCR07220	Great River Hydro, LLC	NPCC			GO	GOP										
NCR07103	Green Mountain Power Corporation	NPCC		DP	GO	GOP										
NCR11753	Greenidge Generation LLC	NPCC			GO	GOP										
NCR07035	Groton Utilities	NPCC		DP									TO			
NCR11853	GSP Merrimack LLC	NPCC			GO	GOP										
NCR11852	GSP Newington LLC	NPCC			GO	GOP										
NCR11851	GSP Schiller LLC	NPCC			GO	GOP										
NCR11766	Helix Maine Wind Development, LLC	NPCC			GO	GOP										
NCR11796	Helix Ravenswood, LLC	NPCC			GO	GOP										
NCR07106	Hingham Municipal Lighting Plant	NPCC		*DP-UFLS												
NCR07107	Hudson Light and Power Department	NPCC		DP												
NCR07109	HYDRO ONE NETWORKS INC.	NPCC		DP									TO	TOP	TP	
NCR07110	Hydro-Québec Distribution	NPCC		DP					RP							
NCR07111	Hydro-Quebec Production	NPCC			GO											
NCR07112	Hydro-Quebec TransEnergie	NPCC	BA			GOP	PA / PC	RC					TO	TOP	TP	TSP
NCR10360	Indeck - Corinth, LP	NPCC			GO	GOP										
NCR10361	Indeck - Olean, LP	NPCC			GO	GOP										
NCR10362	Indeck - Oswego, LP	NPCC			GO	GOP							TO			
NCR10363	Indeck - Yerkes, LP	NPCC			GO	GOP										
NCR10364	Indeck Energy Services of Silver Springs, LP	NPCC			GO	GOP										
NCR00124	Ipswich Municipal Light Department	NPCC		*DP-UFLS												
NCR07124	ISO-NE	NPCC	BA				PA / PC	RC	RP	RSG				TOP	TP	TSP
NCR11436	Kendall Green Energy Holdings, LLC	NPCC			GO	GOP										
NCR11126	Kleen Energy Systems, LLC.	NPCC			GO											
NCR00164	Littleton Electric Light Department	NPCC		*DP-UFLS												
NCR07132	Lockport Energy Associates	NPCC			GO											
NCR07133	Long Island Power Authority	NPCC		DP									TO	TOP	TP	
NCR10133	Luminant Energy Company LLC	NPCC				GOP										
NCR07134	Maine Electric Power Company	NPCC											TO		TP	
NCR11900	Manchester Street, L.L.C.	NPCC			GO	GOP										
NCR07135	Mansfield Municipal Electric Department	NPCC		*DP-UFLS												
NCR00208	Marblehead Municipal Light Department	NPCC		*DP-UFLS												
NCR11793	Marco DM Holdings, LLC	NPCC			GO											

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR07136	Mass. Municipal Wholesale Electric Company	NPCC			GO	GOP							TO			
NCR11044	Massena Electric Department	NPCC		*DP-UFLS												
NCR07045	Materials Innovation and Recycling Authority (MIRA)	NPCC			GO											
NCR10251	Middleborough Gas and Electric Department	NPCC		*DP-UFLS									TO			
NCR00333	Middleton Municipal Electric Department	NPCC		*DP-UFLS												
NCR07144	Millennium Power Partners, LP	NPCC			GO	GOP										
NCR07037	Mohegan Tribal Utility Authority	NPCC		*DP-UFLS									TO			
NCR11535	NAES Corporation - Beaver Falls	NPCC				GOP										
NCR11866	NAES Corporation - Canal Station	NPCC			GO	GOP										
NCR11705	NAES Corporation - Castleton Power	NPCC				GOP										
NCR11561	NAES Corporation - Cogen Technologies Linden Venture	NPCC			GO	GOP										
NCR11795	NAES Corporation - Dighton	NPCC				GOP										
NCR11729	NAES Corporation - Empire	NPCC				GOP										
NCR07167	NAES Corporation - Lockport	NPCC				GOP										
NCR11794	NAES Corporation - Milford	NPCC				GOP										
NCR11243	NAES Corporation - MIRA - JETS	NPCC				GOP										
NCR11244	NAES Corporation - MIRA - PBF	NPCC				GOP										
NCR07169	NAES Corporation - North Tonawanda	NPCC				GOP										
NCR11536	NAES Corporation - Syracuse	NPCC				GOP										
NCR11127	NAES Corporation-Kleen Energy Systems, LLC.	NPCC				GOP										
NCR07128	National Grid Generation LLC	NPCC			GO	GOP										
NCR11171	National Grid USA	NPCC		DP									TO		TP	TSP
NCR00130	Neptune Regional Transmission System, LLC	NPCC											TO			
NCR07154	New Athens Generating Company, LLC	NPCC			GO	GOP										
NCR07155	New Brunswick Power Corporation	NPCC	BA		GO	GOP	PA / PC	RC	RP	RSG			TO	TOP	TP	TSP
NCR07159	New England Power Company	NPCC												TOP		
NCR07091	New Hampshire Transmission, LLC	NPCC											TO			TSP
NCR07160	New York Independent System Operator	NPCC	BA				PA / PC	RC	RP					TOP	TP	TSP
NCR07161	New York Power Authority	NPCC			GO	GOP							TO		TP	
NCR11639	New York Transco LLC	NPCC											TO		TP	
NCR10019	NextEra Energy Resources, LLC	NPCC			GO	GOP										
NCR07163	Niagara Mohawk Power Corporation	NPCC												TOP		
NCR00126	North Attleborough Electric Department	NPCC		*DP-UFLS												
NCR07038	Norwich Public Utilities	NPCC		*DP-UFLS									TO			
NCR00415	Norwood Municipal Light Department	NPCC		DP									TO			
NCR07178	Nova Scotia Power Inc.	NPCC	BA	DP	GO	GOP	PA / PC		RP	RSG			TO	TOP	TP	TSP
NCR11709	NRG Northeast	NPCC			GO	GOP										
NCR07180	NSTAR Electric Company	NPCC		DP									TO	TOP	TP	TSP
NCR07181	NYSEG	NPCC		DP									TO	TOP	TP	

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR11797	Ocean State Power, LLC	NPCC			GO	GOP										
NCR07184	Ontario IESO	NPCC	BA				PA / PC	RC	RP					TOP	TP	TSP
NCR07186	Orange and Rockland Utilities, Inc.	NPCC		DP									TO	TOP	TP	
NCR07191	Peabody Municipal Light Plant	NPCC		DP	GO	GOP										
NCR10369	Penobscot Energy Recovery Company	NPCC			GO	GOP										
NCR10342	Pinetree Power - Tamworth, Inc.	NPCC			GO	GOP										
NCR07195	Pittsfield Generating Company LP	NPCC			GO											
NCR11405	Plainfield Renewable Energy, LLC	NPCC			GO	GOP										
NCR11045	Plattsburgh Municipal Lighting Department	NPCC		DP												
NCR10370	Power City Partners, LP	NPCC			GO	GOP										
NCR00893	PSEG Fossil LLC	NPCC			GO	GOP										
NCR07203	Public Service Company of New Hampshire	NPCC		DP									TO	TOP		
NCR11504	Purenergy Operating Services LLC Selkirk	NPCC				GOP										
NCR10026	PurEnergy Operating Services, LLC	NPCC				GOP										
NCR07206	Reading Municipal Light Department	NPCC		DP									TO			
NCR11337	ReEnergy Black River	NPCC			GO	GOP										
NCR11514	ReEnergy Livermore Falls	NPCC			GO	GOP										
NCR11340	ReEnergy Lyonsdale	NPCC			GO	GOP										
NCR10352	ReEnergy Stratton	NPCC			GO	GOP										
NCR10371	Rensselaer Generating LLC	NPCC			GO	GOP										
NCR11200	Rhode Island State Energy Center, LP	NPCC			GO	GOP										
NCR07207	Rochester Gas and Electric	NPCC		DP									TO	TOP	TP	
NCR11341	Roseton Generating LLC	NPCC			GO	GOP										
NCR11130	Rumford Power Inc.	NPCC			GO	GOP										
NCR11046	Salamanca Board of Public Utilities	NPCC		*DP-UFLS												
NCR07208	Saranac Power Partners, L.P.	NPCC			GO	GOP										
NCR11534	SBF New York, L.L.C.	NPCC			GO											
NCR10051	Selkirk Cogen Partners, L.P.	NPCC			GO											
NCR10372	Seneca Power Partners, LP	NPCC			GO	GOP										
NCR10299	Sheldon Energy, LLC	NPCC			GO	GOP										
NCR10252	Shrewsbury Electric and Cable Operations	NPCC		*DP-UFLS									TO			
NCR11253	Somerset Operating Company, LLC	NPCC			GO	GOP										
NCR11792	South Hadley Electric Light Department	NPCC		*DP-UFLS												
NCR10373	Sterling Power Partners	NPCC			GO	GOP										
NCR11408	Stony Creek Energy LLC	NPCC			GO	GOP										
NCR11152	Tanner Street Generation, LLC	NPCC			GO	GOP										
NCR07214	Taunton Municipal Lighting Plant	NPCC		DP	GO	GOP							TO			
NCR07217	The City of Holyoke Gas and Electric Department	NPCC		DP									TO			
NCR11649	Third Taxing District of East Norwalk	NPCC											TO			

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR11129	Tiverton Power LLC	NPCC			GO	GOP										
NCR07041	Town of Wallingford Dept of Utilities	NPCC		DP									TO			
NCR07222	United Illuminating Company	NPCC		DP									TO		TP	TSP
NCR07223	Unitil Energy Systems, Inc.	NPCC		DP												
NCR10366	Valcour Altona Windpark, LLC	NPCC			GO	GOP										
NCR10271	Valcour Bliss Windpark, LLC	NPCC			GO	GOP										
NCR10367	Valcour Chateaugay Windpark, LLC	NPCC			GO	GOP										
NCR10272	Valcour Clinton Windpark, LLC	NPCC			GO	GOP										
NCR10273	Valcour Ellenburg Windpark, LLC	NPCC			GO	GOP										
NCR10368	Valcour Wethersfield Windpark, LLC	NPCC			GO	GOP										
NCR07224	Vermont Electric Cooperative	NPCC		DP												
NCR07227	Vermont Public Power Supply Authority	NPCC			GO	GOP										
NCR07228	Vermont Transco, LLC	NPCC											TO	TOP	TP	TSP
NCR07229	Verso Androscoggin LLC	NPCC			GO	GOP										
NCR11041	Village of Arcade	NPCC		DP									TO			
NCR11043	Village of Lake Placid	NPCC		*DP-UFLS												
NCR11047	Village of Solvay Electric Dept.	NPCC		DP												
NCR00200	Vistra Energy Corp.	NPCC			GO											
NCR10253	Wakefield Municipal Gas and Light Department	NPCC		*DP-UFLS												
NCR11102	Wallingford Energy LLC	NPCC			GO	GOP										
NCR10339	Waterbury Generation, LLC	NPCC			GO	GOP										
NCR10374	Waterside Power, LLC	NPCC			GO											
NCR07230	Wellesley Municipal Light Plant	NPCC		*DP-UFLS												
NCR07233	Westfield Gas & Electric Light Department	NPCC		DP												
NCR02923	Wheelabrator Bridgeport, L.P.	NPCC			GO	GOP										
NCR10172	Wheelabrator Millbury Inc.	NPCC			GO	GOP										
NCR10033	Wheelabrator Saugus J.V.	NPCC			GO	GOP										
NCR10221	Wheelabrator Westchester Inc.	NPCC			GO	GOP										
NCR11516	ACE O&M, LLC	RF			GO	GOP										
NCR11645	AE Power Services LLC	RF				GOP										
NCR11401	AEP Generation Resources Inc.	RF			GO	GOP										
NCR11178	AES Laurel Mountain, LLC	RF			GO	GOP										
NCR00666	AES Warrior Run	RF			GO	GOP										
NCR00667	Alcoa Power Generating Inc.	RF			GO	GOP										
NCR11785	Algonquin Power Co.	RF			GO	GOP										
NCR08039	Allegheny Ridge Wind Farm, LLC	RF			GO	GOP										
NCR10337	Alliant Energy - East	RF			GO	GOP										
NCR00680	American Bituminous Power Partners, L.P.	RF			GO	GOP										



NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR00682	American Electric Power Service Corporation as agent for Appalachian Power Company, Indiana Michigan Power Company, Kentucky Power Company, Kingsport Power Company, Ohio Power Company, Wheeling Power Company, AEP Ohio Transmission Company, AEP Appalachian Transmission Company, AEP West Virginia Transmission Company, AEP Indiana Michigan Transmission Company and AEP Kentucky Transmission Company, Inc.	RF		DP	GO	GOP			RP				TO	TOP	TP	
NCR00683	American Municipal Power Inc.	RF			GO	GOP			RP							
NCR00685	American Transmission Co. LLC	RF											TO	TOP	TP	
NCR11899	AMP Transmission, L.L.C.	RF											TO			
NCR11787	Apple Blossom Wind, LLC	RF			GO	GOP										
NCR11760	Armstrong Power, LLC	RF			GO	GOP										
NCR00688	Atlantic City Electric Company	RF		DP									TO			
NCR11659	Aurora Generation, LLC	RF			GO	GOP										
NCR10259	Avangrid Renewables	RF			GO	GOP										
NCR00689	Baltimore Gas and Electric Company	RF		DP									TO			
NCR11040	Beech Ridge Energy LLC	RF			GO	GOP										
NCR00170	Benton County Wind Farm, LLC	RF			GO	GOP										
NCR00690	Big Sandy Peaker Plant, LLC	RF			GO											
NCR11461	Big Sky Wind, LLC	RF			GO	GOP										
NCR11289	Bishop Hill Energy LLC	RF			GO	GOP										
NCR11647	Brookfield Power US Asset Management LLC	RF				GOP										
NCR11837	Buchanan Generation, LLC	RF			GO	GOP										
NCR00700	Buckeye Power, Inc.	RF			GO	GOP										
NCR11225	Butler Rural Electric Cooperative, Inc.	RF		DP												
NCR00006	Calpine Corporation	RF			GO	GOP										
NCR00705	Cambria CoGen Company	RF			GO	GOP										
NCR00214	Camp Grove Wind Farm, LLC	RF			GO	GOP										
NCR11786	Carroll County Energy, LLC	RF			GO	GOP										
NCR00708	Chambers Cogeneration, Limited Partnership	RF			GO											
NCR11820	Chambersburg Energy, LLC	RF			GO	GOP										
NCR10316	CHI Power, Inc.	RF			GO	GOP										
NCR00712	City of Cleveland, Dept. of Public Utilities, Division of Cleveland Public Power	RF		DP									TO			
NCR02000	City of Columbus, Ohio, Department of Public Utilities, Division of Water And Power	RF		DP												
NCR00713	City of Dover	RF		DP												
NCR08007	City of Dover - Ohio	RF		DP												
NCR00716	City of Greenfield	RF		DP												

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR00718	City of Lansing by its Board of Water and Light	RF		DP	GO	GOP			RP				TO	TOP	TP	
NCR02710	City of Niles Light Department	RF		DP												
NCR00721	City of Rochelle	RF		DP									TO			
NCR00722	City of Vineland New Jersey	RF		DP												
NCR06019	City of Westerville Electric Division	RF		DP												
NCR11869	Clean Energy Future-Lordstown, LLC	RF			GO								TO			
NCR00724	Cloverland Electric Cooperative	RF		DP												
NCR00727	CMS Generation Michigan Power, L. L. C.	RF			GO	GOP										
NCR08012	Coldwater Board of Public Utilities	RF		DP												
NCR10229	Commonwealth Chesapeake Company, LLC	RF			GO											
NCR08013	Commonwealth Edison Company	RF		DP									TO			
NCR11216	Constellation Maryland Peaker Fleet	RF			GO	GOP										
NCR00740	Consumers Energy Company	RF	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR00742	Cordova Energy Company, LLC	RF			GO	GOP										
NCR00743	Covanta Delaware	RF			GO	GOP										
NCR10389	Covanta Plymouth Renewable Energy, LLC.	RF			GO	GOP										
NCR10388	Covanta York Renewable Energy, LLC.	RF			GO	GOP										
NCR11706	CPV Maryland, LLC	RF			GO	GOP										
NCR11585	CPV Shore, LLC	RF			GO	GOP										
NCR10209	Crete Energy Venture, LLC	RF			GO	GOP										
NCR08014	Cuyahoga Falls Electric System	RF		DP									TO			
NCR00751	Dearborn Industrial Generation, L. L. C.	RF			GO	GOP										
NCR11691	Deerfield Wind Energy, LLC	RF			GO	GOP										
NCR11173	Delaware City Refining Company LLC	RF			GO	GOP										
NCR00752	Delmarva Power & Light Company	RF		DP									TO			
NCR00780	Dominion Energy Fairless, LLC	RF			GO	GOP										
NCR11878	Dominion Energy Generation Marketing, Inc.	RF				GOP										
NCR00753	DTE Electric Company	RF	BA	DP	GO	GOP			RP							
NCR00761	Duke Energy Corporation	RF	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR00762	Duquesne Light Company	RF		DP									TO			
NCR11228	Eagle Point Power Generation, LLC	RF			GO	GOP										
NCR11686	Eastern Shore Solar, LLC	RF			GO	GOP										
NCR00768	Easton Utilities Commission	RF		*DP-UFLS												
NCR08051	Ebensburg Power Company	RF			GO	GOP										
NCR10305	EcoGrove Wind LLC	RF			GO	GOP										
NCR11662	EDP Renewables North America LLC	RF			GO	GOP										
NCR10257	EFS Parlin Holdings LLC	RF			GO	GOP										
NCR11437	Elgin Energy Center, LLC	RF			GO	GOP										
NCR11378	Elwood Energy, LLC	RF			GO	GOP										

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR08052	Entergy Nuclear Palisades, LLC	RF			GO	GOP										
NCR00212	Essential Power OPP, LLC	RF			GO	GOP										
NCR00251	Essential Power Rock Springs, LLC	RF			GO	GOP							TO			
NCR04057	Exelon Generation Company, LLC	RF			GO	GOP										
NCR00778	Exelon Generation Company, LLC - Exelon Nuclear	RF			GO	GOP										
NCR11898	Fairless Energy, L.L.C.	RF			GO	GOP										
NCR11317	FirstEnergy Generation and Marketing as agent for FirstEnergy Generation; FirstEnergy Solutions Corp.	RF			GO	GOP										
NCR11316	FirstEnergy Nuclear as agent for FirstEnergy Nuclear Generation, LLC; FirstEnergy Nuclear Operating Company	RF			GO	GOP										
NCR11315	FirstEnergy Utilities as agent for Allegheny Energy Supply Company, L.L.C., American Transmission Systems, Incorporated; The Cleveland Electric Illuminating Company; Jersey Central Power & Light Company; Metropolitan Edison Company; Mid-Atlantic Interstate Transmission; Monongahela Power Company; Ohio Edison Company; Pennsylvania Electric Company; Pennsylvania Power Company; The Potomac Edison Company; The Toledo Edison Company; Trans-Allegheny Interstate Line Company; and West Penn Power Company	RF		DP	GO	GOP							TO			
NCR00376	Forked River Power LLC	RF			GO											
NCR03040	Fowler Ridge II Wind Farm LLC	RF			GO	GOP										
NCR10308	Fowler Ridge III Wind Farm LLC	RF			GO	GOP										
NCR10307	Fowler Ridge Wind Farm LLC	RF			GO	GOP										
NCR11821	Gans Energy, LLC	RF			GO	GOP										
NCR11747	General Electric International - Linden VFT	RF											TO			
NCR11696	General Electric International - Marcus Hook	RF			GO	GOP										
NCR11871	GenOn Mid-Atlantic, LLC	RF			GO	GOP										
NCR11137	GenOn Northeast Management Company	RF			GO	GOP										
NCR11136	GenOn Power Midwest	RF			GO	GOP										
NCR11141	GenOn REMA 1	RF			GO	GOP										
NCR11208	GenPower Services LLC/Longview Power LLC	RF			GO	GOP										
NCR11029	Grand Ridge Energy II LLC	RF			GO	GOP										
NCR11030	Grand Ridge Energy III LLC	RF			GO	GOP										
NCR11031	Grand Ridge Energy IV LLC	RF			GO	GOP										
NCR10306	Grand Ridge Energy LLC	RF			GO	GOP										
NCR11235	Gratiot County Wind LLC	RF			GO	GOP										
NCR11247	GSG 6, LLC	RF			GO	GOP										
NCR00793	Handsome Lake Energy, LLC	RF			GO	GOP										
NCR11749	Helix Ironwood LLC	RF			GO	GOP										
NCR11297	Homer City Generation, L.P.	RF			GO	GOP										

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR00794	Hoosier Energy REC, Inc.	RF	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR11366	Hudson Transmission Partners, LLC	RF											TO			
NCR11859	Hunterstown Combined Cycle Generating Station	RF			GO	GOP										
NCR00796	Indiana Municipal Power Agency	RF			GO	GOP			RP							
NCR00798	Indianapolis Power & Light Company	RF	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR11335	Interpower/Ahlcon Partners Limited Partnership	RF			GO	GOP										
NCR11513	Invenergy Nelson LLC	RF			GO	GOP										
NCR11748	IPSC Brandywine Power	RF				GOP										
NCR11638	ITC Interconnection LLC	RF											TO	TOP		
NCR00803	ITC Transmission	RF											TO	TOP	TP	
NCR11712	Kelly Creek Wind, LLC	RF			GO	GOP										
NCR00810	Keystone Urban Renewal, LP	RF			GO											
NCR11475	KMC Thermo, LLC	RF			GO											
NCR11836	Lackawanna Energy Center LLC	RF			GO	GOP										
NCR11447	Lake Lynn Generation, LLC	RF			GO	GOP										
NCR00168	Lakewood Cogeneration, LP	RF			GO	GOP										
NCR11788	Lee County Generating Station, LLC	RF			GO	GOP										
NCR11724	Lightstone Generation LLC	RF			GO	GOP										
NCR10208	Lincoln Generating Facility, LLC	RF			GO	GOP										
NCR11107	LSP University Park, LLC	RF			GO	GOP										
NCR00817	LSP-Whitewater, LP	RF			GO											
NCR10133	Luminant Energy Company LLC	RF				GOP										
NCR11311	Mehoopany Wind Energy LLC	RF			GO	GOP										
NCR00820	METC	RF											TO	TOP	TP	
NCR08023	Michigan Electric Coordinated Systems	RF	BA													
NCR11409	Michigan Power LP	RF			GO	GOP										
NCR00822	Michigan Public Power Agency	RF		DP					RP							
NCR00826	Midcontinent Independent System Operator, Inc.	RF	BA				PA / PC	RC	RP					TOP	TP	TSP
NCR10282	Midland Cogeneration Venture, Limited Partnership	RF			GO	GOP										
NCR11348	Minonk Wind Farm, LLC	RF			GO	GOP										
NCR03044	MISO-MBHydro Contingency Reserve Sharing Group	RF								RSG						
NCR11842	Montpelier Generating Station, LLC	RF			GO	GOP										
NCR00834	Morgantown Energy Associates	RF			GO											
NCR10283	Morris Cogeneration, LLC	RF			GO	GOP										
NCR11832	Moxie Freedom LLC	RF			GO	GOP										
NCR00836	Municipal Light and Power - City of Anderson	RF		DP												
NCR00839	NAES Corporation - Big Sandy	RF				GOP										
NCR10234	NAES Corporation - Chesapeake	RF				GOP										
NCR11562	NAES Corporation - East Coast Power Linden Holdings	RF			GO	GOP										

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR11017	NAES Corporation - Lawrence	RF				GOP										
NCR11831	NAES Corporation - Middletown Energy Center	RF			GO	GOP										
NCR11767	NAES Corporation - Red Oak	RF			GO	GOP										
NCR11728	NAES Corporation - Wabash River Highland	RF				GOP										
NCR11564	NAES Corporation - Whitewater	RF				GOP										
NCR00849	NAES Corporation - Wolf Hills	RF				GOP										
NCR11018	NAES Corporation - Worthington	RF				GOP										
NCR11527	NAES Corporation-Newark Energy Center	RF				GOP										
NCR00293	NedPower Mount Storm, LLC	RF			GO	GOP										
NCR00130	Neptune Regional Transmission System, LLC	RF											TO			
NCR10295	New Covert Generating Company, LLC	RF			GO	GOP										
NCR11526	Newark Energy Center, LLC	RF			GO											
NCR10019	NextEra Energy Resources, LLC	RF			GO	GOP										
NCR00852	Northampton Generating Company, LP	RF			GO	GOP										
NCR11553	Northeastern Rural Electric Membership Cooperative	RF		DP												
NCR02611	Northern Indiana Public Service Company LLC	RF	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR11879	Northwest Ohio Wind, LLC	RF			GO	GOP										
NCR11715	NRG East	RF			GO	GOP										
NCR11581	NRG Energy Services LLC - Morgantown	RF				GOP										
NCR11843	O.H. Hutchings CT, LLC	RF			GO	GOP										
NCR00857	Ohio Valley Electric Corporation	RF			GO	GOP							TO			
NCR00859	Old Dominion Electric Cooperative	RF		DP	GO	GOP										
NCR11731	Oregon Clean Energy, LLC	RF			GO											
NCR11840	Panda Hummel Station, LLC	RF			GO	GOP										
NCR11611	Panda Liberty LLC	RF			GO	GOP										
NCR11654	Panda Patriot LLC	RF			GO	GOP										
NCR11808	Pattern Operators LP	RF			GO	GOP										
NCR11711	Paulding Wind Farm III LLC	RF											TO			
NCR08026	PECO Energy Company	RF		DP									TO			
NCR11569	Pilot Hill Wind, LLC	RF			GO	GOP										
NCR11861	Pioneer Transmission, LLC	RF											TO			
NCR00879	PJM Interconnection, LLC	RF	BA				PA / PC	RC	RP					TOP	TP	TSP
NCR00881	Potomac Electric Power Company	RF		DP									TO			
NCR00884	PPL Electric Utilities Corporation	RF		DP									TO			
NCR00893	PSEG Fossil LLC	RF			GO	GOP										
NCR00895	PSEG Nuclear LLC	RF			GO	GOP										
NCR00896	Public Service Electric & Gas Company	RF		DP									TO			
NCR10026	PurEnergy Operating Services, LLC	RF				GOP										
NCR11800	Radford's Run Wind Farm, LLC	RF			GO	GOP										

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR11308	Raven FS Property Holdings LLC	RF			GO	GOP										
NCR08029	RC Cape May Holdings, LLC	RF			GO	GOP										
NCR00909	Richmond Power and Light	RF		DP												
NCR03012	Riverside Generating Company, LLC	RF			GO	GOP										
NCR11660	Rockford Generation, LLC	RF			GO	GOP										
NCR00863	Rockland Electric Company	RF		DP									TO			
NCR03009	Rocky Road Power, LLC	RF			GO	GOP										
NCR00420	Rolling Hills Generating, LLC	RF			GO	GOP										
NCR00911	Safe Harbor Water Power Corporation	RF			GO											
NCR00838	Sapphire Power Marketing LLC	RF			GO	GOP										
NCR00912	Scrubgrass Generating Company, LP	RF			GO	GOP										
NCR11756	Sempra Renewables Services, Inc.	RF				GOP										
NCR11446	Seneca Generation, LLC	RF			GO	GOP										
NCR11615	Seward Generation, LLC	RF			GO	GOP										
NCR08031	South Central Power Co.	RF		DP												
NCR00917	Southern Indiana Gas & Electric Company d/b/a Vectren Energy Delivery of Indiana, Inc.	RF	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR00918	Southern Maryland Electric Cooperative, Inc.	RF		DP									TO			
NCR11822	Springdale Energy, LLC	RF			GO	GOP										
NCR11812	St. Joseph Energy Center, LLC	RF			GO											
NCR00889	Susquehanna Nuclear, LLC	RF			GO	GOP										
NCR00925	T.E.S. Filer City Station Limited Partnership	RF			GO	GOP										
NCR11844	Tait Electric Generating Station, LLC	RF			GO	GOP										
NCR11362	Talen Generation, LLC	RF			GO	GOP										
NCR11097	TAQA Gen X LLC	RF				GOP										
NCR11882	Tenaska Pennsylvania Partners, LLC	RF			GO	GOP										
NCR08073	The City of Hamilton, Ohio	RF		DP												
NCR00748	The Dayton Power and Light Company	RF		DP									TO			
NCR11759	Troy Energy, LLC	RF			GO	GOP										
NCR11280	Twin Ridges Wind Farm	RF			GO	GOP										
NCR04167	U.S. Department of Energy	RF											TO	TOP		
NCR00935	UGI Utilities, Inc.	RF		DP									TO			
NCR00936	University Park Energy, LLC	RF			GO	GOP										
NCR11716	Upper Michigan Energy Resources Corporation	RF		DP												
NCR08034	US Operating Services Company - Chambers	RF				GOP										
NCR08036	US Operating Services Company - Logan	RF				GOP										
NCR00200	Vistra Energy Corp.	RF			GO											
NCR00940	Wabash Valley Power Association, Inc.	RF		DP	GO											
NCR06020	Wadsworth Electric & Communications	RF		DP									TO			

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR11876	Walleye Power, LLC	RF			GO	GOP										
NCR11890	Walnut Ridge Wind, LLC	RF			GO	GOP										
NCR00941	Washington City Light & Power	RF		DP												
NCR11391	West Deptford Energy, LLC	RF			GO	GOP										
NCR08077	Wheelabrator Falls Inc.	RF			GO	GOP										
NCR00417	Whiting Clean Energy, Inc.	RF			GO	GOP										
NCR11284	Wildcat Wind Farm I, LLC	RF			GO	GOP										
NCR11498	Wisconsin Electric Power - MIUP	RF	BA													
NCR00951	Wisconsin Electric Power Company	RF	BA	DP	GO	GOP			RP							
NCR00952	Wisconsin Public Service Corporation	RF	BA	DP	GO	GOP			RP							
NCR00953	Wolf Hills Energy, LLC	RF			GO											
NCR00954	Wolverine Power Supply Cooperative, Inc.	RF		DP	GO	GOP							TO	TOP	TP	
NCR11870	WorleyParsons - Clean Energy Future-Lordstown	RF				GOP										
NCR11732	WorleyParsons - Oregon Energy Center	RF				GOP										
NCR11813	WorleyParsons - St. Joseph Energy Center	RF				GOP										
NCR11845	Yankee Street, LLC	RF			GO	GOP										
NCR11050	AL Sandersville, LLC	SERC			GO	GOP										
NCR11833	AL Solar A, LLC	SERC			GO											
NCR01165	Alabama Municipal Electric Authority	SERC			GO	GOP										
NCR01166	Alabama Power Company	SERC		DP	GO								TO			
NCR10248	Ameren Missouri	SERC			GO	GOP										
NCR01175	Ameren Services Company	SERC	BA	DP					RP				TO	TOP	TP	
NCR00683	American Municipal Power Inc.	SERC			GO	GOP										
NCR01060	Arkansas Electric Cooperative Corporation	SERC		DP	GO	GOP			RP				TO			
NCR01177	Associated Electric Cooperative, Inc.	SERC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR10259	Avangrid Renewables	SERC			GO	GOP										
NCR01178	Baconton Power LLC	SERC			GO	GOP										
NCR11606	Beauregard Electric Cooperative, Inc.	SERC											TO			
NCR01180	Big Rivers Electric Corporation	SERC	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR11309	Bishop Hill Energy II LLC	SERC			GO	GOP										
NCR11856	Bishop Hill Energy III LLC	SERC			GO	GOP										
NCR01183	Blue Ridge Electric Membership Corporation	SERC		DP												
NCR01186	Brazos Electric Power Cooperative, Inc.	SERC		DP												
NCR11313	Broad River Energy, LLC	SERC			GO	GOP										
NCR11647	Brookfield Power US Asset Management LLC	SERC				GOP								TOP		
NCR11286	Brookfield Smoky Mountain Hydropower LLC	SERC			GO											
NCR11192	Calhoun Power Company, LLC	SERC			GO	GOP										
NCR11318	California Ridge Energy LLC	SERC			GO	GOP										
NCR00006	Calpine Corporation	SERC			GO	GOP										

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR11479	Carville Energy LLC	SERC			GO	GOP										
NCR09001	Catalyst Old River Hydroelectric Limited Partnership	SERC			GO	GOP										
NCR01191	Central Electric Power Cooperative Inc	SERC		DP									TO			
NCR11466	Century Aluminum of Kentucky GP	SERC											TO			
NCR10390	CER Generation LLC	SERC			GO	GOP										
NCR11191	Cherokee County Cogeneration Partners, LLC	SERC			GO	GOP										
NCR10316	CHI Power, Inc.	SERC			GO	GOP										
NCR11418	Choctaw Generation Limited Partnership, LLLP	SERC			GO	GOP										
NCR01192	Citizens Electric Corporation	SERC		DP									TO			
NCR06033	City of Abbeville	SERC											TO			
NCR01068	City Of Alexandria	SERC		DP	GO	GOP			RP				TO			
NCR01195	City of Camden	SERC		*DP-UFLS												
NCR01071	City Of Clarksdale, Mississippi	SERC		DP	GO	GOP							TO			
NCR01196	City of Columbia, MO	SERC	BA	DP					RP				TO	TOP	TP	
NCR01199	City of Dalton d/b/a Dalton Utilities	SERC		DP									TO			
NCR11091	City of North Little Rock Electric Department	SERC		DP	GO	GOP							TO			
NCR01202	City of Orangeburg Department of Public Utilities	SERC		DP												
NCR01328	City of Springfield, IL - CWLP	SERC	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR11100	City of West Memphis (DP-UFLS)	SERC		*DP-UFLS												
NCR11751	City Point Energy Center, LLC	SERC			GO	GOP										
NCR01082	City Water & Light - Jonesboro, Arkansas	SERC		DP												
NCR00499	Claiborne Electric Cooperative, Inc.	SERC		DP												
NCR01083	Cleco Corporate Holdings LLC	SERC	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR11480	Columbia Energy LLC	SERC			GO	GOP										
NCR11622	Conetoe II Solar, LLC	SERC			GO											
NCR11092	Conway Corporation	SERC		DP												
NCR01315	Cooperative Energy	SERC	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR01210	Cottonwood Energy Company LP	SERC			GO	GOP										
NCR01211	Covanta, Fairfax, Inc.	SERC			GO	GOP										
NCR09021	CPI USA North Carolina LLC (Roxboro)	SERC			GO	GOP										
NCR09020	CPI USA North Carolina LLC (Southport)	SERC			GO	GOP										
NCR01212	Craven County Wood Energy Limited Partnership	SERC			GO	GOP										
NCR01169	Cube Hydro Carolinas, LLC	SERC	BA		GO	GOP	PA / PC						TO	TOP	TP	TSP
NCR11624	Cypress Creek Renewables	SERC			GO											
NCR11481	Decatur Energy Center, LLC	SERC			GO	GOP										
NCR00416	Dixie Electric Membership Corporation	SERC		DP												
NCR11878	Dominion Energy Generation Marketing, Inc.	SERC				GOP										
NCR11860	Dorchester Biomass, LLC	SERC			GO	GOP										
NCR11193	Doswell Limited Partnership	SERC			GO	GOP										



NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR01219	Duke Energy Carolinas, LLC	SERC	BA	DP	GO	GOP	PA / PC		RP	RSG			TO	TOP	TP	TSP
NCR01298	Duke Energy Progress, LLC	SERC	BA	DP	GO	GOP	PA / PC		RP	RSG			TO	TOP	TP	TSP
NCR11608	Duke Energy Renewables Services, LLC	SERC				GOP										
NCR09008	E. I. du Pont de Nemours and Company	SERC			GO	GOP										
NCR01225	East Kentucky Power Cooperative	SERC		DP	GO	GOP							TO			
NCR01226	East Mississippi Electric Power Association	SERC		DP												
NCR01227	East Texas Electric Cooperative Inc.	SERC		DP					RP				TO		TP	
NCR01228	Edgecombe Genco, LLC	SERC			GO											
NCR01229	Edgecombe Operating Services, LLC	SERC				GOP										
NCR11662	EDP Renewables North America LLC	SERC			GO	GOP										
NCR11597	Effingham County Power, LLC	SERC			GO	GOP										
NCR11399	Electric Energy, Inc.	SERC	BA		GO	GOP	PA / PC						TO	TOP	TP	
NCR11355	ElectricCities of North Carolina, Inc.	SERC		DP					RP							
NCR01232	EnergyUnited Electric Membership Corporation	SERC		DP												
NCR01234	Entergy	SERC	BA	DP					RP				TO	TOP	TP	
NCR11167	Entergy - Fossil & Hydroelectric Generation	SERC			GO	GOP										
NCR11166	Entergy - Nuclear	SERC			GO	GOP										
NCR11656	ETEC – Hardin County Peaking Facility	SERC			GO											
NCR11657	ETEC – San Jacinto County Peaking Facility	SERC			GO											
NCR11847	ETEC – Woodville Renewable Power Project	SERC			GO											
NCR11658	EthosEnergy – Hardin County Peaking Facility	SERC				GOP										
NCR11655	EthosEnergy – San Jacinto County Peaking Facility	SERC				GOP										
NCR11848	EthosEnergy – Woodville Renewable Power Project	SERC				GOP										
NCR00778	Exelon Generation Company, LLC - Exelon Nuclear	SERC			GO	GOP										
NCR00128	ExxonMobil Corp - Baton Rouge	SERC			GO								TO			
NCR01239	ExxonMobil Oil Corporation - Beaumont Refinery	SERC			GO	GOP										
NCR01240	Fayetteville Public Works Commission	SERC		DP												
NCR11781	First Solar Electric-IS42, LLC	SERC				GOP										
NCR01241	Florida Power & Light Company	SERC			GO											
NCR00026	Florida Reliability Coordinating Council, Inc.	SERC					PA / PC	RC								
NCR01244	French Broad Electric Membership Corporation	SERC		DP												
NCR11761	General Electric International – Birchwood	SERC			GO	GOP										
NCR11204	GenOn Wholesale Generation	SERC			GO	GOP										
NCR01247	Georgia Power Company	SERC		DP	GO								TO			
NCR01248	Georgia System Operations Corporation	SERC												TOP		
NCR01249	Georgia Transmission Corporation	SERC		DP			PA / PC						TO		TP	TSP
NCR11434	Gibson City Energy Center, LLC	SERC			GO	GOP										
NCR11435	Grand Tower Energy Center, LLC	SERC			GO	GOP										
NCR11623	Green Power Solutions of Georgia, LLC	SERC			GO											

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR01252	Gulf Power Company	SERC		DP	GO	GOP	PA / PC		RP				TO		TP	TSP
NCR10293	Haywood Electric Membership Corporation	SERC		DP												
NCR01254	Henderson Municipal Power & Light	SERC		DP									TO			
NCR01255	Holland Energy, LLC	SERC			GO											
NCR11537	Hoopeston Wind, LLC	SERC			GO	GOP										
NCR00794	Hoosier Energy REC, Inc.	SERC		DP												
NCR00795	Illinois Municipal Electric Agency	SERC		DP					RP							
NCR11768	Innovative Solar 37, LLC	SERC			GO	GOP										
NCR11782	Innovative Solar 42, LLC	SERC			GO											
NCR11867	Innovative Solar 46, LLC	SERC				GOP										
NCR01114	Lafayette Utilities System	SERC	BA	DP	GO	GOP							TO	TOP	TP	
NCR01223	LG&E and KU Services Company as agent for Louisville Gas and Electric Company and Kentucky Utilities Company	SERC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR01116	Louisiana Energy & Power Authority	SERC	BA		GO	GOP										
NCR01265	Louisiana Generating, LLC	SERC	BA		GO	GOP			RP				TO			
NCR10133	Luminant Energy Company LLC	SERC				GOP										
NCR11066	Memphis Light, Gas and Water Division	SERC		DP									TO	TOP	TP	
NCR00167	Mid Georgia Cogen L.P.	SERC			GO	GOP										
NCR00826	Midcontinent Independent System Operator, Inc.	SERC	BA				PA / PC	RC	RP					TOP	TP	TSP
NCR03044	MISO-MBHydro Contingency Reserve Sharing Group	SERC								RSG						
NCR06050	Mississippi Delta Energy Agency	SERC							RP				TO			
NCR01273	Mississippi Power Company	SERC		DP	GO								TO			
NCR11482	Mobile Energy L L C	SERC			GO	GOP										
NCR11815	Moffett Solar 1, LLC	SERC			GO	GOP										
NCR11596	MPC Generating, LLC	SERC			GO	GOP										
NCR01278	Municipal Electric Authority of Georgia	SERC			GO	GOP	PA / PC		RP				TO		TP	TSP
NCR01283	NAES Corporation - Holland	SERC				GOP										
NCR11846	NAES Corporation - Kings Mountain Energy Center	SERC			GO	GOP										
NCR11077	Nashville Electric Service	SERC		DP									TO		TP	
NCR11555	NC Renewable Power Lumberton LLC	SERC			GO	GOP										
NCR09017	Nelson Industrial Steam Company	SERC			GO											
NCR11700	New Creek Wind LLC	SERC			GO	GOP										
NCR10019	NextEra Energy Resources, LLC	SERC			GO	GOP										
NCR01279	North Carolina Electric Membership Corporation	SERC		DP	GO	GOP			RP							
NCR11016	Northeast Louisiana Power Cooperative Inc.	SERC		DP									TO			
NCR10281	Northern Virginia Electric Cooperative	SERC		DP												
NCR11584	NRG Energy Services LLC - Plum Point	SERC				GOP										
NCR09019	Occidental Chemical Corporation	SERC			GO	GOP										
NCR01287	Oglethorpe Power Corporation	SERC			GO	GOP										

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR00859	Old Dominion Electric Cooperative	SERC		DP	GO	GOP										
NCR01290	Owensboro, KY Municipal Utilities	SERC		DP	GO	GOP	PA / PC		RP				TO	TOP	TP	
NCR03041	Paducah Power System	SERC		DP												
NCR11720	Panda Stonewall LLC	SERC			GO	GOP										
NCR11808	Pattern Operators LP	SERC			GO	GOP										
NCR11805	PIC Group, Inc. – South Boston Energy, LLC	SERC				GOP										
NCR01292	Piedmont Electric Membership Corporation	SERC		DP												
NCR11477	Piedmont Green Power, LLC	SERC			GO	GOP										
NCR11183	Pioneer Trail Wind Farm, LLC	SERC			GO	GOP										
NCR00879	PJM Interconnection, LLC	SERC	BA				PA / PC	RC	RP					TOP	TP	TSP
NCR10385	Plum Point Energy Associates (PPEA), LLC - GO	SERC			GO											
NCR01137	Poplar Bluff	SERC		DP												
NCR10203	PowerSouth Energy Cooperative	SERC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	
NCR09035	Prairie Power, Inc.	SERC			GO	GOP			RP				TO		TP	
NCR11175	Prairie State Generating Company	SERC			GO	GOP										
NCR11002	Princeton Electric Plant Board	SERC		*DP-UFLS												
NCR01139	Public Service Commission Of Yazoo City	SERC		*DP-UFLS												
NCR01303	Rutherford Electric Membership Corporation	SERC		DP												
NCR01305	Sabine River Authority of TX/LA	SERC			GO	GOP										
NCR11483	Santa Rosa Energy Center, LLC	SERC			GO	GOP										
NCR11135	Settlers Trail Wind Farm LLC	SERC			GO	GOP										
NCR11629	Shelby County Energy Center, LLC	SERC			GO	GOP										
NCR01142	Sikeston Board Of Municipal Utilities	SERC		DP	GO	GOP							TO			
NCR11305	Smoky Mountain Transmission LLC	SERC											TO			TSP
NCR11685	SOLV, Inc.	SERC				GOP										
NCR11367	South Boston Energy LLC	SERC			GO											
NCR00915	South Carolina Electric & Gas Company	SERC	BA	DP	GO	GOP	PA / PC		RP	RSG			TO	TOP	TP	TSP
NCR01312	South Carolina Public Service Authority	SERC	BA	DP	GO	GOP	PA / PC		RP	RSG			TO	TOP	TP	TSP
NCR11816	Southampton Solar, LLC	SERC			GO	GOP										
NCR00070	Southeastern Power Administration	SERC	BA											TOP		
NCR01319	Southern Company Services, Inc. - Gen	SERC				GOP			RP							
NCR01320	Southern Company Services, Inc. - Trans	SERC	BA				PA / PC	RC						TOP	TP	TSP
NCR01321	Southern Illinois Power Cooperative	SERC	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR01322	Southern Power Company	SERC			GO				RP							
NCR10328	Southwest Louisiana Electric Membership Corporation	SERC		DP												
NCR01324	Southwestern Electric Cooperative, Inc.	SERC		DP												
NCR01325	SOWEGA Power LLC	SERC			GO	GOP										
NCR01329	Spruance Genco, LLC	SERC			GO											
NCR01330	Spruance Operating Services, LLC	SERC				GOP										

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP	
NCR11834	Summit Farms Solar, LLC	SERC			GO	GOP											
NCR03043	TEE Contingency Reserve Sharing Group	SERC								RSG							
NCR01334	Tenaska Alabama II Partners, L.P.	SERC			GO	GOP											
NCR01335	Tenaska Alabama Partners, L.P.	SERC			GO	GOP											
NCR00632	Tenaska Frontier Partners, Ltd	SERC			GO	GOP											
NCR01337	Tenaska Georgia Partners, L.P.	SERC			GO	GOP											
NCR01339	Tenaska Virginia Partners, L.P.	SERC			GO	GOP											
NCR01151	Tennessee Valley Authority	SERC	BA	DP	GO	GOP	PA / PC	RC	RP					TO	TOP	TP	TSP
NCR01152	Terrebonne Parish Consolidated Government	SERC		DP													
NCR09037	The Dow Chemical Company	SERC			GO	GOP											
NCR11014	Tilton Energy, LLC	SERC			GO	GOP											
NCR01348	Town of Sharpsburg	SERC		*DP-UFLS													
NCR01349	Town of Stantonburg	SERC		*DP-UFLS													
NCR01350	Town of Waynesville	SERC		*DP-UFLS													
NCR01356	USACE - Charleston District	SERC			GO	GOP								TO			
NCR11109	USACE - Fort Worth District	SERC			GO	GOP								TO			
NCR01359	USACE - Mobile District	SERC			GO	GOP								TO	TOP		
NCR01360	USACE - Nashville District	SERC			GO	GOP								TO			
NCR01361	USACE - Savannah District	SERC			GO	GOP								TO	TOP		
NCR01364	USACE - Wilmington District	SERC			GO	GOP								TO			
NCR01365	VACAR South	SERC						RC									
NCR01214	Virginia Electric and Power Company (DP, TO)	SERC		DP										TO			
NCR09006	Virginia Electric and Power Company - Nuclear (GO,GOP)	SERC			GO	GOP											
NCR09028	Virginia Electric and Power Company - Power Generation	SERC			GO	GOP											
NCR00200	Vistra Energy Corp.	SERC			GO												
NCR00940	Wabash Valley Power Association, Inc.	SERC		DP										TO			
NCR01314	Walton Bainbridge Power Facility	SERC			GO	GOP											
NCR11598	Walton County Power, LLC	SERC			GO	GOP											
NCR01313	Walton Discover Power Facility	SERC			GO	GOP											
NCR11599	Washington County Power, LLC	SERC			GO	GOP											
NCR11625	WestRock Southeast, LLC	SERC				GOP											
NCR11645	AE Power Services LLC	Texas RE				GOP											
NCR10001	Air Liquide Large Industries U.S., LP	Texas RE			GO												
NCR11641	Alamo 6, LLC	Texas RE			GO	GOP											
NCR04006	American Electric Power Service Corp as agent for AEP Texas Inc. and Public Service Company of Oklahoma	Texas RE		DP	GO	GOP								TO	TOP	TP	
NCR11265	Anacacho Wind Farm, LLC	Texas RE			GO												
NCR11746	Astra Wind, LLC	Texas RE			GO	GOP											
NCR10259	Avangrid Renewables	Texas RE			GO	GOP											

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR04008	Bandera Electric Cooperative, Inc.	Texas RE		DP									TO		TP	
NCR04009	Barney M Davis LP	Texas RE			GO	GOP										
NCR04010	Barney M Davis Unit 1	Texas RE			GO	GOP										
NCR04011	BASF Corp	Texas RE			GO	GOP										
NCR04012	Bastrop Energy Partners, LP	Texas RE			GO	GOP										
NCR11814	Bearkat Wind Energy I, LLC	Texas RE			GO	GOP										
NCR11809	Big Country Electric Cooperative, Inc	Texas RE		*DP-UFLS												
NCR04013	Bluebonnet Electric Co Op, Inc.	Texas RE		DP									TO		TP	
NCR11320	Bobcat Bluff Wind Project, LLC	Texas RE			GO	GOP										
NCR04015	Brazos Electric Power Co Op, Inc.	Texas RE		DP	GO	GOP							TO	TOP	TP	
NCR10210	Brazos Wind, LP	Texas RE			GO	GOP										
NCR11576	Briscoe Wind Farm, LLC	Texas RE			GO	GOP										
NCR04018	Brownsville Public Utilities Board	Texas RE		DP									TO	TOP	TP	
NCR04021	Brownsville Public Utilities Board Silas Ray	Texas RE			GO	GOP										
NCR11799	Bruenning's Breeze Wind Farm, LLC	Texas RE			GO											
NCR04022	Bryan Texas Utilities	Texas RE		DP									TO	TOP	TP	
NCR04025	Buffalo Gap Wind Farm, LLC	Texas RE			GO	GOP										
NCR10290	Bull Creek Wind, LLC	Texas RE			GO	GOP										
NCR00006	Calpine Corporation	Texas RE			GO	GOP										
NCR11591	Cameron Wind I, LLC	Texas RE			GO	GOP										
NCR04028	CenterPoint Energy Houston Electric, LLC	Texas RE		DP									TO	TOP	TP	
NCR10175	Central Texas Electric Cooperative, Inc.	Texas RE		DP												
NCR11807	Chamon Power LLC	Texas RE			GO	GOP										
NCR10173	Champion Wind Farm, LLC	Texas RE			GO											
NCR11763	Chapman Ranch Wind I, LLC	Texas RE			GO	GOP										
NCR04029	City of Austin dba Austin Energy	Texas RE		DP									TO	TOP	TP	
NCR04030	City of Austin dba Austin Energy	Texas RE			GO	GOP										
NCR04032	City of College Station	Texas RE		DP									TO	TOP	TP	
NCR04033	City of Garland	Texas RE		DP									TO	TOP	TP	
NCR04034	City of Garland	Texas RE				GOP										
NCR04035	City of Garland	Texas RE			GO											
NCR10004	City of Georgetown	Texas RE		DP												
NCR10189	City of San Marcos	Texas RE		DP												
NCR00769	Clearway Energy Operating, LLC	Texas RE			GO											
NCR11829	Clearway Renew LLC	Texas RE			GO	GOP										
NCR11627	Colbeck's Corner, LLC	Texas RE			GO											
NCR11804	Coleman County Electric Cooperative, Inc.	Texas RE		*DP-UFLS												
NCR11862	Colorado Bend I Power, LLC	Texas RE			GO	GOP										
NCR11790	Concho Valley Electric Cooperative, Inc.	Texas RE		*DP-UFLS												

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR11605	Consolidated Edison Development, Inc.	Texas RE			GO	GOP										
NCR11735	Cotton Plains Wind I, LLC	Texas RE			GO	GOP										
NCR04037	CPS Energy	Texas RE		DP	GO	GOP							TO	TOP	TP	
NCR11114	Cross Texas Transmission, LLC	Texas RE											TO	TOP	TP	
NCR04049	Denton Municipal Electric	Texas RE		DP	GO	GOP							TO	TOP	TP	
NCR11750	Dermott Wind, LLC	Texas RE			GO	GOP										
NCR04050	Desert Sky Wind Farm, LP	Texas RE			GO	GOP										
NCR04051	Direct Energy, LP	Texas RE				GOP										
NCR11032	Duke Energy Renewables Services, LLC	Texas RE				GOP										
NCR01227	East Texas Electric Cooperative Inc.	Texas RE		DP												
NCR10334	EC&R Panther Creek Wind Farm III, LLC	Texas RE			GO											
NCR11383	EC&R QSE, LLC	Texas RE				GOP										
NCR11556	Ector County Energy Center LLC	Texas RE			GO	GOP										
NCR00551	EDF Energy Services, LLC	Texas RE				GOP										
NCR11441	EDF Renewable Service	Texas RE				GOP										
NCR11662	EDP Renewables North America LLC	Texas RE			GO	GOP										
NCR11430	EIF Channelview Cogeneration, LLC	Texas RE			GO											
NCR11698	Electra Wind, LLC	Texas RE			GO	GOP										
NCR04056	Electric Reliability Council of Texas, Inc.	Texas RE	BA				PA / PC	RC	RP					TOP		TSP
NCR10211	Electric Transmission Texas, LLC	Texas RE											TO		TP	
NCR04055	Equistar Chemical, LP	Texas RE			GO											
NCR04057	Exelon Generation Company, LLC	Texas RE			GO	GOP										
NCR04058	Exxonmobil Refining and Supply Company	Texas RE			GO	GOP										
NCR11726	First Solar Electric-East Pecos, LLC	Texas RE				GOP										
NCR11884	First Solar Electric-Lamesa 2, LLC	Texas RE				GOP										
NCR11889	First Solar Electric-Midway 1, LLC	Texas RE				GOP										
NCR11824	Flat Top Wind I, LLC	Texas RE			GO	GOP										
NCR10262	Floresville Electric Light & Power System	Texas RE		DP									TO			
NCR11769	Fluvanna Wind Energy LLC	Texas RE			GO	GOP										
NCR04003	Forest Creek Wind Farm, LLC	Texas RE			GO											
NCR04059	Formosa Utility Venture, Ltd.	Texas RE			GO	GOP										
NCR11855	Friendswood Energy Genco LLC	Texas RE			GO	GOP										
NCR04074	GEN TEX Power Corp	Texas RE			GO											
NCR04075	GEUS	Texas RE			GO											
NCR04076	GEUS	Texas RE		*DP-UFLS												
NCR10020	Golden Spread Electric Cooperative, Inc.	Texas RE			GO											
NCR11364	Goldthwaite Wind Energy LLC	Texas RE			GO	GOP										
NCR11491	Grandview Wind Farm, LLC	Texas RE			GO											
NCR11510	Green Pastures Wind I, LLC.	Texas RE			GO	GOP										

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP	
NCR11573	Green Pastures Wind II, LLC	Texas RE			GO	GOP											
NCR04079	Guadalupe Valley Electric Co Op Inc.	Texas RE		DP									TO		TP		
NCR11631	Gunsight Mountain Wind Energy LLC	Texas RE			GO	GOP											
NCR00210	Hackberry Wind, LLC	Texas RE			GO	GOP											
NCR11690	Horse Creek Wind, LLC	Texas RE			GO	GOP											
NCR00379	Inadale Wind Farm, LLC	Texas RE			GO												
NCR04082	Ingleside Cogeneration, LP	Texas RE			GO	GOP											
NCR11392	International Boundary and Water Commission, US Section	Texas RE			GO	GOP											
NCR11694	Invenergy Services LLC	Texas RE				GOP											
NCR00166	Jackson Electric Cooperative, Inc.	Texas RE		DP													
NCR10178	Karnes Electric Cooperative, Inc.	Texas RE		DP													
NCR11497	Keechi Wind, LLC	Texas RE			GO	GOP											
NCR10179	Kerrville Public Utility Board	Texas RE		DP													
NCR04088	Kiowa Power Partners, LLC	Texas RE			GO	GOP							TO				
NCR11817	Lamar County Electric Cooperative Association	Texas RE		*DP-UFLS													
NCR11885	Lamesa II Solar, LLC	Texas RE			GO												
NCR11863	LaPorte Power, LLC	Texas RE			GO	GOP											
NCR04090	Laredo WLE, LP	Texas RE			GO	GOP											
NCR04091	LCRA Transmission Services Corporation	Texas RE											TO	TOP	TP		
NCR11897	Live Oak Wind Project, LLC	Texas RE			GO	GOP											
NCR11076	Lone Star Transmission, LLC	Texas RE											TO	TOP	TP		
NCR11503	Longhorn Wind Project, LLC	Texas RE			GO	GOP											
NCR11075	Loraine Windpark Project, LLC	Texas RE			GO	GOP											
NCR11267	Los Vientos Windpower IA, LLC	Texas RE			GO												
NCR11266	Los Vientos Windpower IB, LLC	Texas RE			GO												
NCR11538	Los Vientos Windpower III, LLC	Texas RE			GO												
NCR11635	Los Vientos Windpower IV, LLC	Texas RE			GO												
NCR11603	Los Vientos Windpower V, LLC	Texas RE			GO												
NCR04092	Lower Colorado River Authority	Texas RE				GOP											
NCR04093	Lower Colorado River Authority	Texas RE			GO												
NCR10133	Luminant Energy Company LLC	Texas RE				GOP											
NCR10219	Luminant Generation Company, LLC	Texas RE			GO												
NCR11798	Lyntegar Electric Cooperative, Inc.	Texas RE		*DP-UFLS													
NCR04094	Magic Valley Electric Coop Inc.	Texas RE		DP													
NCR11242	Magic Valley Wind Farm I, LLC	Texas RE			GO												
NCR11493	Major Oak Power, LLC	Texas RE			GO	GOP											
NCR11701	Mariah del Norte LLC	Texas RE			GO	GOP											
NCR11636	MaxGen Energy Services	Texas RE				GOP											
NCR00087	McAdoo Wind Energy, LLC	Texas RE			GO	GOP											

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR10246	Medina Electric Cooperative, Inc.	Texas RE		DP												
NCR11511	Mesquite Creek Wind LLC	Texas RE			GO	GOP										
NCR11478	Miami Wind I, LLC	Texas RE			GO	GOP										
NCR11888	Midway Solar 1, LLC	Texas RE			GO											
NCR11894	Midway Wind, LLC	Texas RE			GO	GOP										
NCR11864	Mountain Creek Power, LLC	Texas RE			GO	GOP										
NCR11508	NAES Corporation - Quail Run Energy Center	Texas RE				GOP										
NCR11181	NAES Corporation-Sandy Creek Energy Station	Texas RE				GOP										
NCR04101	New Braunfels Utilities	Texas RE		DP									TO		TP	
NCR10019	NextEra Energy Resources, LLC	Texas RE			GO	GOP										
NCR10276	Notrees Windpower, LP	Texas RE			GO											
NCR10326	NRG Cedar Bayou Development Co, LLC	Texas RE			GO	GOP										
NCR11642	NRG Energy Services - Golden Spread	Texas RE				GOP										
NCR10090	NRG Texas Power, LLC	Texas RE			GO	GOP										
NCR04106	Nueces Bay WLE LP	Texas RE			GO	GOP										
NCR10180	Nueces Electric Cooperative, Inc.	Texas RE		DP												
NCR11736	Old Settler Wind, LLC	Texas RE			GO	GOP										
NCR04109	Oncor Electric Delivery Company LLC	Texas RE		DP									TO	TOP	TP	
NCR10072	Optim Energy Altura Cogen, LLC	Texas RE			GO	GOP										
NCR04110	Oxy Vinyls LP	Texas RE			GO	GOP										
NCR11470	Panda Sherman Power, LLC	Texas RE			GO	GOP										
NCR11872	Panda Temple Power II, LLC	Texas RE			GO	GOP										
NCR10249	Panther Creek Wind Farm I & II, LLC	Texas RE			GO											
NCR10335	Papalote Creek I, LLC	Texas RE			GO											
NCR11033	Papalote Creek II, LLC	Texas RE			GO											
NCR04138	Paris Generation, LP	Texas RE			GO	GOP										
NCR11808	Pattern Operators LP	Texas RE			GO	GOP										
NCR04111	Pedernales Elec Co Op Inc.	Texas RE		DP									TO		TP	
NCR11346	Petra Nova Power I LLC	Texas RE			GO	GOP										
NCR11868	PHR Holdings LLC	Texas RE			GO	GOP										
NCR11765	Port Comfort Power LLC	Texas RE			GO	GOP										
NCR04112	Power Resources LTD	Texas RE			GO											
NCR00338	Pyron Wind Farm, LLC	Texas RE			GO											
NCR11525	Quail Run Energy Partners, LP	Texas RE			GO											
NCR11838	Rattlesnake Power, LLC	Texas RE			GO	GOP										
NCR11547	Rattlesnake Wind I LLC	Texas RE			GO	GOP										
NCR04113	Rayburn Country Co op dba Rayburn Electric	Texas RE		DP												
NCR11725	RES Americas Wind Operations, Inc.	Texas RE				GOP										
NCR03038	Rio Grande Electric Co Op	Texas RE		DP												



NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR11774	Rocksprings Val Verde Wind LLC	Texas RE			GO	GOP										
NCR10174	Roscoe Wind Farm, LLC	Texas RE			GO											
NCR11544	Route 66 Wind Power, LLC	Texas RE			GO	GOP										
NCR04118	San Bernard Electric Coop, Inc.	Texas RE		DP									TO		TP	
NCR00253	San Miguel Electric Cooperative, Inc.	Texas RE			GO	GOP										
NCR11646	San Roman Wind I, LLC	Texas RE			GO	GOP										
NCR04004	Sand Bluff Wind Farm LLC	Texas RE			GO											
NCR11182	Sandy Creek Services, LLC	Texas RE			GO											
NCR11841	Santa Rita Wind Energy LLC	Texas RE			GO	GOP										
NCR10321	Scurry County Wind II, LLC	Texas RE			GO	GOP										
NCR10027	Scurry County Wind, LP	Texas RE			GO	GOP										
NCR11274	Senate Wind, LLC	Texas RE			GO	GOP										
NCR11566	Shannon Wind, LLC	Texas RE			GO	GOP										
NCR04119	Sharyland Utilities, L.P.	Texas RE											TO	TOP	TP	
NCR10261	Sherbino I Wind Farm, LLC	Texas RE			GO	GOP										
NCR11206	Sherbino II Wind Farm LLC	Texas RE			GO	GOP										
NCR11202	Signal Hill Generating LLC	Texas RE			GO	GOP										
NCR11310	South Houston Green Power, LLC	Texas RE			GO	GOP										
NCR11620	South Plains Wind Energy II, LLC	Texas RE			GO	GOP										
NCR11579	South Plains Wind Energy, LLC	Texas RE			GO	GOP										
NCR04124	South Texas Electric Cooperative, Inc.	Texas RE			GO	GOP							TO	TOP	TP	
NCR11221	Southern Power Company	Texas RE			GO	GOP										
NCR11789	Southwest Texas Electric Cooperative, Inc.	Texas RE		*DP-UFLS												
NCR11575	Spinning Spur Wind Three, LLC	Texas RE			GO	GOP										
NCR11464	Spinning Spur Wind Two	Texas RE			GO	GOP										
NCR10224	Stanton Wind Energy, LLC	Texas RE			GO	GOP										
NCR11887	Stella Wind Farm, LLC	Texas RE			GO											
NCR11507	Stephens Ranch Wind Energy	Texas RE			GO											
NCR04127	STP Nuclear Operating Company	Texas RE			GO	GOP										
NCR10183	Sweeny Cogeneration LLC	Texas RE			GO	GOP										
NCR04132	Sweetwater Wind 2, LLC	Texas RE			GO	GOP										
NCR04133	Sweetwater Wind 3 LLC	Texas RE			GO	GOP										
NCR04135	Sweetwater Wind 4 LLC	Texas RE			GO	GOP										
NCR02715	Sweetwater Wind 5, LLC	Texas RE			GO	GOP										
NCR11891	Tahoka Wind, LLC	Texas RE			GO	GOP										
NCR11384	Taylor Electric Cooperative, Inc.	Texas RE		*DP-UFLS												
NCR11462	Temple Generation I, LLC	Texas RE			GO	GOP										
NCR04136	Tenaska Frontier Partners LTD	Texas RE			GO	GOP										
NCR04137	Tenaska Gateway Partners LTD	Texas RE			GO	GOP										

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR11116	Texas Medical Center Central Heating and Cooling Services Corp	Texas RE			GO											
NCR11456	Texas Municipal Power Agency	Texas RE											TO			
NCR04141	Texas Municipal Power Agency	Texas RE			GO											
NCR04143	Texas-New Mexico Power Co	Texas RE		DP									TO	TOP	TP	
NCR04148	Trent Wind Farm LP	Texas RE			GO	GOP										
NCR11205	Trinity Hills Wind Farm LLC	Texas RE			GO	GOP										
NCR10277	Turkey Track Wind Energy Center	Texas RE			GO	GOP										
NCR11495	TX Hereford Wind, LLC	Texas RE			GO	GOP										
NCR11519	TX Jumbo Road Wind, LLC	Texas RE			GO	GOP										
NCR04156	USACE - Tulsa District	Texas RE			GO											
NCR10181	Victoria Electric Cooperative, INC.	Texas RE		DP												
NCR04159	Victoria WLE LP	Texas RE			GO	GOP										
NCR00200	Vistra Energy Corp.	Texas RE			GO	GOP										
NCR04160	Weatherford Municipal Utility System	Texas RE		DP												
NCR01160	Western Farmers Electric Cooperative	Texas RE											TO		TP	
NCR11784	Willow Springs Windfarm, LLC	Texas RE			GO	GOP										
NCR11074	Wind Energy Transmission Texas, LLC	Texas RE											TO	TOP	TP	
NCR11865	Wolf Hollow I Power, LLC	Texas RE			GO	GOP										
NCR11506	WorleyParsons Group Inc.	Texas RE				GOP										
NCR11826	54KR 8ME LLC	WECC			GO											
NCR11634	62SK 8ME LLC	WECC			GO											
NCR11643	63SU 8ME LLC	WECC			GO											
NCR11645	AE Power Services LLC	WECC				GOP										
NCR05002	AES Alamitos, LLC	WECC			GO	GOP										
NCR05004	AES Huntington Beach, LLC	WECC			GO	GOP										
NCR05007	AES Redondo Beach LLC	WECC			GO	GOP										
NCR11209	Agua Caliente Solar LLC	WECC			GO	GOP										
NCR10042	Alameda Municipal Power	WECC		DP												
NCR11249	Algonquin Power Sanger LLC	WECC			GO	GOP										
NCR11258	Alta Wind VIII, LLC	WECC			GO	GOP										
NCR11528	AltaGas Brush Energy Inc.	WECC			GO											
NCR05363	AltaGas Ripon Energy Inc.	WECC			GO	GOP										
NCR11613	AltaGas San Joaquin Energy Inc.	WECC			GO	GOP										
NCR05014	Aragonne Wind LLC	WECC			GO	GOP										
NCR05015	Arizona Electric Power Cooperative, Inc.	WECC			GO	GOP			RP				TO	TOP	TP	TSP
NCR05016	Arizona Public Service Company	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR11426	Arlington Valley Solar Energy II, LLC	WECC			GO	GOP										
NCR03051	Arlington Valley, LLC	WECC			GO	GOP										
NCR03049	Arlington Valley, LLC - AVBA	WECC	BA													

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR11452	ASI Operations Inc	WECC			GO	GOP										
NCR10259	Avangrid Renewables	WECC	BA		GO	GOP										
NCR05020	Avista Corporation	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR11118	Balancing Authority of Northern California	WECC	BA				PA / PC									
NCR11411	Barrick Goldstrike Mines Inc.	WECC			GO	GOP										
NCR05023	Basin Electric Power Cooperative	WECC		DP	GO	GOP	PA / PC		RP				TO		TP	TSP
NCR10194	BIV Generation Company, LLC	WECC			GO											
NCR05030	Black Hills Corporation	WECC		DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR11433	Blythe Energy Inc.	WECC			GO	GOP										
NCR00086	Boise-Kuna Irrigation District	WECC			GO											
NCR05032	Bonneville Power Administration	WECC	BA				PA / PC		RP				TO	TOP	TP	TSP
NCR11676	Boulder Solar Power, LLC	WECC				GOP										
NCR05033	Bountiful City Light & Power	WECC		*DP-UFLS												
NCR05039	Burney Forest Products, A Joint Venture	WECC			GO											
NCR05040	Cabrillo Power I LLC (the "Encina Generating Station")	WECC			GO	GOP										
NCR11170	Caithness Shepherds Flat, LLC	WECC			GO	GOP										
NCR05047	California Department of Water Resources	WECC			GO	GOP			RP				TO			
NCR11801	California Flats Solar, LLC	WECC			GO											
NCR05048	California Independent System Operator	WECC	BA				PA / PC							TOP		TSP
NCR05053	CalPeak Power Panoche LLC	WECC			GO	GOP										
NCR05054	CalPeak Power Vaca-Dixon LLC	WECC			GO	GOP										
NCR11439	CalPECo	WECC		DP												
NCR00006	Calpine Corporation	WECC			GO	GOP										
NCR11626	CAMS - Garnet Valley	WECC				GOP										
NCR11680	Catalina Solar 2, LLC	WECC			GO	GOP										
NCR11484	Catalina Solar, LLC	WECC			GO	GOP										
NCR11775	CD Global Solar NC Sponsor, L.P.	WECC			GO											
NCR11161	Cedar Creek II, LLC	WECC			GO	GOP										
NCR10165	Cedar Creek Wind Energy, LLC	WECC			GO	GOP										
NCR11271	Cedar Point Wind, LLC	WECC			GO	GOP										
NCR11431	Centinela Solar Energy, LLC	WECC			GO	GOP										
NCR05067	City of Anaheim	WECC		DP					RP							
NCR05069	City of Azusa	WECC							RP							
NCR05070	City of Banning	WECC							RP							
NCR05072	City of Burbank	WECC		DP					RP							
NCR05074	City of Colton	WECC							RP							
NCR05079	City of Fort Collins	WECC		DP												
NCR05489	City of Gallup	WECC		DP												
NCR05081	City of Glendale	WECC		*DP-UFLS												

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR05084	City of Idaho Falls Electric Light Division	WECC		DP	GO	GOP										
NCR05086	City of Longmont	WECC		DP												
NCR05087	City of Loveland, Colorado	WECC		DP												
NCR05089	City of Palo Alto	WECC		DP												
NCR05090	City of Pasadena Water and Power	WECC		DP					RP				TO		TP	
NCR05091	City of Redding	WECC		DP	GO	GOP			RP							
NCR05093	City of Riverside Public Utilities	WECC		*DP-UFLS					RP							
NCR05094	City of Roseville	WECC		DP					RP							
NCR11025	City of Spokane Waste-to-Energy Facility	WECC			GO	GOP										
NCR05096	City of St George	WECC		DP	GO	GOP										
NCR05097	City of Tacoma, Department of Public Utilities, Light Division	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR05494	City of Ukiah	WECC		*DP-UFLS												
NCR11883	Clearway Energy Operating LLC - Fossil	WECC			GO											
NCR00769	Clearway Energy Operating, LLC	WECC			GO											
NCR11829	Clearway Renew LLC	WECC			GO	GOP										
NCR10311	Colorado Energy Management - BCP	WECC				GOP										
NCR00254	Colorado Energy Management - BIV	WECC				GOP										
NCR00296	Colorado Energy Management - CPP	WECC				GOP										
NCR10378	Colorado Energy Management - MPC	WECC				GOP										
NCR00339	Colorado Energy Management - RMP	WECC				GOP										
NCR11389	Colorado Highlands Wind, LLC	WECC			GO	GOP										
NCR10195	Colorado Power Partners	WECC			GO											
NCR05106	Colorado Springs Utilities	WECC		DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR05107	Colstrip Energy Limited Partnership	WECC			GO											
NCR10043	Columbia Basin Hydropower	WECC			GO	GOP										
NCR11665	Comanche Solar PV, LLC	WECC			GO											
NCR11605	Consolidated Edison Development, Inc.	WECC			GO	GOP										
NCR05115	Continental Divide Electric Cooperative	WECC		DP												
NCR11094	Coolidge Power LLC	WECC			GO	GOP										
NCR11290	Copper Mountain Solar 2, LLC	WECC			GO	GOP										
NCR11476	Copper Mountain Solar 3, LLC	WECC			GO	GOP										
NCR11666	Copper Mountain Solar 4, LLC	WECC			GO	GOP										
NCR05119	Coso Energy Developers	WECC			GO	GOP										
NCR05120	Coso Finance Partners	WECC			GO	GOP										
NCR05122	Coso Power Developers	WECC			GO	GOP										
NCR05123	Cowlitz County PUD No. 1	WECC		DP	GO								TO		TP	
NCR05124	Crockett Cogeneration, a California Limited Partnership	WECC			GO	GOP										
NCR11359	CSolar IV South, LLC	WECC			GO											
NCR11572	CSolar IV West, LLC	WECC			GO											

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR05169	CXA Sundevil Holdco, Inc.	WECC	BA													
NCR05126	Deseret Generation & Transmission Co-operative	WECC			GO	GOP			RP				TO		TP	TSP
NCR00125	DGC Operations, LLC	WECC				GOP										
NCR11633	Dominion Solar Projects III, Inc.	WECC			GO	GOP										
NCR10264	Duke Energy Renewables Services, LLC	WECC				GOP										
NCR11757	EDF RAH - Playa Solar, LLC	WECC			GO											
NCR11441	EDF Renewable Service	WECC				GOP										
NCR11662	EDP Renewables North America LLC	WECC			GO	GOP										
NCR05140	El Paso Electric Company	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR05143	Elk Hills Power, LLC	WECC			GO	GOP										
NCR11531	Energia Sierra Juarez, S. de R.L. de C.V.	WECC			GO	GOP										
NCR11568	Energy Keepers Incorporated	WECC			GO	GOP										
NCR00209	Energy Northwest - Columbia	WECC			GO	GOP										
NCR00250	Energy Northwest - Energy/Business Services	WECC			GO	GOP										
NCR05232	Equilon Enterprises, LLC	WECC			GO	GOP										
NCR05153	Eugene Water & Electric Board	WECC		DP	GO	GOP							TO	TOP	TP	
NCR11325	Exelon Generation Co. LLC	WECC			GO											
NCR05154	Fall River Rural Electric/PNGC	WECC		DP												
NCR05155	Farmington Electric Utility System	WECC		DP	GO	GOP	PA / PC		RP				TO	TOP	TP	
NCR11326	First Solar Electric - AVSR1, LLC	WECC				GOP										
NCR11902	First Solar Electric - California Flats S, LLC	WECC				GOP										
NCR11394	First Solar Electric - CVS, LLC	WECC				GOP										
NCR11361	First Solar Electric - DSL, LLC	WECC				GOP										
NCR11358	First Solar Electric - ISECS, LLC	WECC				GOP										
NCR11758	First Solar Electric - Playa, LLC	WECC				GOP										
NCR11903	First Solar Electric - Techren Solar I, LLC	WECC				GOP										
NCR11343	First Solar Electric - TPZ, LLC	WECC				GOP										
NCR11907	First Solar Electric - Willow Springs LLC	WECC				GOP										
NCR11857	First Solar Electric – Mount Signal 3, LLC	WECC				GOP										
NCR11673	First Solar Electric-Astoria I, LLC	WECC				GOP										
NCR11677	First Solar Electric-Astoria II, LLC	WECC				GOP										
NCR11776	First Solar Electric-Beacon, LLC	WECC				GOP										
NCR11802	First Solar Electric-CA Flats N, LLC	WECC				GOP										
NCR11571	First Solar Electric-ISECSW, LLC	WECC				GOP										
NCR11609	First Solar Electric-Red Hills, LLC	WECC				GOP										
NCR11612	First Solar Electric-Stateline, LLC	WECC				GOP										
NCR05162	Fountain Valley Power, LLC	WECC			GO	GOP										
NCR05164	Frederickson Power LP	WECC			GO	GOP										
NCR11149	GenOn Energy Inc.	WECC			GO	GOP										

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR11372	Gila Bend Operations Company	WECC			GO	GOP										
NCR05171	Glacier Electric Cooperative, Inc.	WECC											TO			
NCR11703	Golden Fields Solar I, LLC	WECC			GO											
NCR11089	Goshen Phase II LLC	WECC			GO	GOP										
NCR05172	Grays Harbor County PUD	WECC		DP									TO		TP	
NCR02551	Grays Harbor Energy LLC	WECC			GO	GOP										
NCR11806	Great Valley Solar Portfolio Holdings, LLC	WECC			GO	GOP										
NCR11393	Gridforce Energy Management, LLC	WECC	BA													
NCR11783	GridLiance Holdco, LP	WECC											TO			
NCR03050	Griffith Energy, LLC	WECC	BA													
NCR03052	Griffith Energy, LLC - GRGO	WECC			GO	GOP										
NCR05177	Harbor Cogeneration Company, LLC	WECC			GO	GOP										
NCR05181	Hermiston Generating Co., L.P.	WECC			GO	GOP										
NCR05182	Hetch Hetchy Water and Power	WECC			GO	GOP							TO	TOP	TP	
NCR05184	High Desert Power Project, LLC	WECC			GO											
NCR11304	High Plains Ranch II LLC	WECC			GO	GOP										
NCR11744	Hill County Electric Cooperative, Inc.	WECC		*DP-UFLS									TO			
NCR05190	Holy Cross Energy	WECC		DP									TO			
NCR11443	Hudson Ranch Power I	WECC			GO	GOP										
NCR05191	Idaho Power Company	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR11103	Idaho Wind Partners 1, LLC	WECC			GO	GOP										
NCR05195	Imperial Irrigation District	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR11427	Imperial Valley Solar 1, LLC	WECC			GO											
NCR11858	Imperial Valley Solar 3, LLC	WECC			GO											
NCR05197	Indigo Generation, LLC	WECC			GO											
NCR10267	Inland Empire Energy Center LLC	WECC			GO	GOP										
NCR11226	Intermountain Rural Electric Association	WECC		DP									TO	TOP		
NCR11421	Ivanpah Master Holdings LLC	WECC			GO	GOP										
NCR05503	Judith Gap Energy LLC	WECC			GO	GOP										
NCR05204	Kern River Cogeneration Company	WECC			GO	GOP										
NCR05504	KES-Kingsburg, LP	WECC			GO	GOP										
NCR05505	Kings River Conservation District	WECC			GO	GOP										
NCR05206	Klickitat County PUD	WECC		DP									TO		TP	
NCR05507	La Plata Electric Association, Inc.	WECC		DP									TO			
NCR05213	Larkspur Energy, LLC	WECC			GO											
NCR05216	Lassen Municipal Utility District	WECC		*DP-UFLS												
NCR05223	Los Angeles Department of Water and Power	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR11467	Los Angeles Department of Water and Power - APEX	WECC			GO	GOP										
NCR05225	Lower Valley Energy	WECC		DP									TO			

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR10133	Luminant Energy Company LLC	WECC				GOP										
NCR11849	Luz Solar Partners Ltd. IX	WECC			GO	GOP										
NCR11850	Luz Solar Partners Ltd. VIII	WECC			GO	GOP										
NCR05229	Malacha Hydro Limited Partnership GOP	WECC			GO	GOP										
NCR11542	Malaga Power, LLC	WECC			GO	GOP										
NCR05231	Manchief Power Company LLC	WECC			GO											
NCR11256	Mariposa Energy, LLC	WECC			GO											
NCR11360	MATL LLP	WECC											TO	TOP	TP	TSP
NCR11636	MaxGen Energy Services	WECC				GOP										
NCR11303	Meadow Creek Project Company LLC	WECC			GO	GOP										
NCR05234	Merced Irrigation District	WECC		DP	GO	GOP							TO			
NCR05235	Mesquite Power LLC	WECC			GO	GOP										
NCR11273	Mesquite Solar 1, LLC	WECC			GO	GOP										
NCR11672	Mesquite Solar 2, LLC	WECC			GO	GOP										
NCR11661	Mesquite Solar 3, LLC	WECC			GO	GOP										
NCR05236	Metropolitan Water District of Southern California	WECC							RP				TO		TP	
NCR10323	Midway Peaking, LLC	WECC			GO	GOP										
NCR11803	Midway Solar Farm II	WECC			GO	GOP										
NCR05510	Midway Sunset Cogeneration Company	WECC			GO	GOP										
NCR10394	Milford Wind Corridor Phase I, LLC	WECC			GO	GOP										
NCR11697	Moapa Southern Paiute Solar, LLC	WECC			GO	GOP										
NCR05244	Modesto Irrigation District	WECC		DP	GO	GOP			RP				TO	TOP	TP	
NCR11463	Mojave 16/17/18, LLC	WECC			GO	GOP										
NCR11653	Mojave 3/4/5	WECC			GO	GOP										
NCR01015	Montana-Dakota Utilities Company	WECC		DP					RP				TO			
NCR11328	Mountain Air Projects, LLC	WECC			GO	GOP										
NCR05254	Mt. Poso Cogeneration Co.	WECC			GO	GOP										
NCR05256	Municipal Energy Agency of Nebraska	WECC							RP							
NCR05257	Murray City Corporation	WECC		DP												
NCR11261	Mustang Hills, LLC	WECC			GO	GOP										
NCR11518	NAES - Panoche	WECC				GOP										
NCR05264	NAES Corporation - Burney	WECC				GOP										
NCR11306	NAES Corporation - Ferndale	WECC				GOP										
NCR11104	NAES Corporation - Harvest Wind Project	WECC			GO	GOP										
NCR11632	NAES Corporation - High Desert Power Project	WECC				GOP										
NCR11755	NAES Corporation - La Paloma	WECC			GO	GOP										
NCR11589	NAES Corporation - Plains End	WECC				GOP										
NCR11590	NAES Corporation - Rathdrum Power	WECC				GOP										
NCR11830	NAES Corporation - Sunnyside Cogeneration	WECC			GO	GOP										

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR00418	NAES Corporation - White Creek Wind 1	WECC			GO	GOP										
NCR05515	National Nuclear Security Administration - Los Alamos National Laboratory	WECC		DP									TO	TOP		
NCR10260	National Nuclear Security Administration and Sandia National Laboratories -	WECC		*DP-UFLS												
NCR00257	NaturEner Power Watch, LLC	WECC			GO	GOP										
NCR10395	NaturEner Power Watch, LLC (GWA)	WECC	BA													
NCR11272	NaturEner Rim Rock Energy, LLC	WECC			GO	GOP										
NCR11382	NaturEner Wind Watch, LLC	WECC	BA													
NCR10044	Nevada Cogeneration Associates #1	WECC			GO											
NCR11469	Nevada Irrigation District	WECC			GO	GOP										
NCR05261	Nevada Power Company	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR11395	Nevada Solar One, LLC	WECC			GO	GOP										
NCR05263	New Harquahala Generating Company, LLC	WECC			GO	GOP										
NCR02552	New Harquahala Generating Company, LLC - HGBA	WECC	BA													
NCR00377	Newmont Nevada Energy Investment, LLC	WECC			GO	GOP							TO			
NCR10019	NextEra Energy Resources, LLC	WECC			GO	GOP										
NCR05278	Northern California Power Agency	WECC			GO	GOP										
NCR05280	Northern Wasco County People's Utility District	WECC		DP									TO		TP	
NCR11667	NorthStar Energy Management, LLC	WECC				GOP										
NCR05281	Northwest Power Pool Reserve Sharing Group	WECC								RSG						
NCR05282	NorthWestern Corporation	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR11854	NRG Energy Services, LLC - Carlsbad	WECC				GOP										
NCR11148	NRG Energy Services, LLC - Walnut Creek	WECC				GOP										
NCR05141	NRG Energy Services, LLC – El Segundo	WECC				GOP										
NCR11150	NRG Energy Services, LLC – Marsh Landing	WECC				GOP										
NCR11352	Orange Grove Energy, L.P.	WECC			GO	GOP										
NCR05287	Oregon Trail Electric Consumers Cooperative	WECC											TO			
NCR11521	ORNI 39 LLC	WECC			GO	GOP										
NCR11881	ORNI 41	WECC			GO	GOP										
NCR11839	ORNI 43 LLC	WECC			GO	GOP										
NCR11412	ORNI 47 LLC	WECC			GO	GOP										
NCR10396	Otay Mesa Energy Center, LLC	WECC			GO	GOP										
NCR05299	Pacific Gas and Electric Company	WECC		DP	GO	GOP			RP				TO	TOP	TP	
NCR11442	Pacific Wind	WECC			GO											
NCR11279	Pacific-Ultrpower Chinese Station	WECC			GO	GOP										
NCR05304	PacifiCorp	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR11344	Palouse Wind, LLC	WECC			GO	GOP										
NCR10347	Panoche Energy Center LLC	WECC			GO											



NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR11644	Parrey, LLC	WECC				GOP										
NCR11808	Pattern Operators LP	WECC			GO	GOP										
NCR10289	Peak Reliability	WECC						RC								
NCR05315	Pend Oreille County Public Utility District No. 1	WECC		DP	GO	GOP							TO		TP	
NCR11595	PIC Group, Inc.- Tonopah	WECC				GOP										
NCR11347	Pinyon Pines Wind I, LLC	WECC			GO	GOP										
NCR11350	Pinyon Pines Wind II, LLC	WECC			GO	GOP										
NCR11652	Pio Pico Energy Center, LLC	WECC			GO	GOP										
NCR11420	Placer County Water Agency	WECC			GO	GOP										
NCR00082	Plains End II, LLC	WECC			GO											
NCR05320	Plains End, LLC	WECC			GO											
NCR05321	Platte River Power Authority	WECC			GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR05322	Plumas-Sierra Rural Electric Cooperative	WECC		*DP-UFLS												
NCR05325	Portland General Electric Company	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR11745	Powder River Energy Corporation	WECC		DP									TO			
NCR11550	ProEnergy Services	WECC			GO	GOP										
NCR05332	Provo City Corporation	WECC		DP												
NCR05521	Public Service Company of Colorado	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR05333	Public Service Company of New Mexico	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR05340	Public Utility District #1 of Lewis County	WECC			GO	GOP							TO		TP	
NCR05337	Public Utility District No. 1 of Benton County	WECC		DP												
NCR05338	Public Utility District No. 1 of Chelan County	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	
NCR05334	Public Utility District No. 1 of Clark County	WECC		DP	GO	GOP							TO	TOP		
NCR05286	Public Utility District No. 1 of Okanogan County	WECC		DP									TO			
NCR05335	Public Utility District No. 1 of Snohomish County	WECC		DP	GO	GOP							TO	TOP	TP	
NCR05522	Public Utility District No. 1 of Whatcom County	WECC											TO		TP	
NCR05342	Public Utility District No. 2 of Grant County, Washington	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	
NCR05343	PUD No. 1 of Douglas County	WECC	BA	DP	GO	GOP			RP				TO	TOP	TP	
NCR05344	Puget Sound Energy, Inc.	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR05349	Rathdrum Power, LLC	WECC			GO											
NCR11678	RE Astoria 2 LLC	WECC			GO											
NCR11674	RE Astoria LLC	WECC			GO											
NCR11717	RE Kansas LLC	WECC			GO	GOP										
NCR11637	RE Mustang Holdings LLC	WECC			GO											
NCR11630	Red Horse III, LLC	WECC			GO											
NCR11578	Red Horse Wind 2, LLC	WECC			GO											
NCR11277	Rio Bravo Fresno	WECC			GO	GOP										
NCR11296	Rio Bravo Rocklin	WECC			GO	GOP										
NCR11214	Rockland Wind Farm LLC	WECC			GO	GOP										

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR10197	Rocky Mountain Power, LLC	WECC			GO											
NCR05366	Rocky Mountain Reserve Group	WECC								RSG						
NCR05367	Rosebud Operating Services, Inc.	WECC				GOP										
NCR11353	Russell City Energy Company, LLC	WECC			GO	GOP										
NCR05368	Sacramento Municipal Utility District	WECC		DP	GO	GOP			RP				TO	TOP	TP	TSP
NCR05369	Saguaro Power Company, A Limited Partnership	WECC			GO	GOP										
NCR05372	Salt River Project Agricultural Improvement and Power District	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR05376	San Carlos Irrigation Project	WECC		DP												
NCR05377	San Diego Gas & Electric	WECC		DP	GO	GOP			RP				TO	TOP	TP	
NCR05524	San Luis Valley Rural Electric Cooperative, Inc.	WECC		DP												
NCR05382	Seattle City Light	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	
NCR11756	Sempra Renewables Services, Inc.	WECC				GOP										
NCR11307	Sentinel Energy Center, LLC	WECC			GO	GOP										
NCR11232	Shiloh III Wind Project, LLC.	WECC			GO	GOP										
NCR11450	Shiloh IV Wind Project, LLC	WECC			GO											
NCR10292	Shiloh Wind Project 2, LLC	WECC			GO	GOP										
NCR05389	Sierra Pacific Industries	WECC			GO	GOP										
NCR05390	Sierra Pacific Power Company	WECC		DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR05392	Silicon Valley Power	WECC		DP	GO	GOP							TO	TOP	TP	
NCR11549	Solar Star California XIII, LLC	WECC			GO											
NCR11424	Solar Star California XIX, LLC	WECC			GO	GOP										
NCR11704	Solar Star California XLI, LLC	WECC			GO											
NCR11432	Solar Star California XX, LLC	WECC			GO	GOP										
NCR11685	SOLV, Inc.	WECC				GOP										
NCR11054	South Feather Power Project	WECC			GO	GOP										
NCR05398	Southern California Edison Company	WECC		DP	GO	GOP			RP				TO	TOP	TP	
NCR11396	Southern Power Company	WECC			GO											
NCR01143	Southwest Power Pool, Inc.	WECC					PA / PC									TSP
NCR05401	Southwest Reserve Sharing Group	WECC								RSG						
NCR11557	SPI Anderson 2	WECC			GO	GOP										
NCR05529	Spindle Hill Energy LLC	WECC			GO	GOP										
NCR11679	sPower Services, LLC	WECC			GO	GOP										
NCR11529	Spring Canyon Energy LLC	WECC			GO	GOP										
NCR11471	Sunrise Power Company, LLC	WECC			GO	GOP										
NCR05029	SWG Colorado, LLC	WECC			GO	GOP										
NCR05417	Sycamore Cogeneration Company	WECC			GO	GOP										
NCR05329	Talen Montana, LLC	WECC			GO	GOP										
NCR11904	Techren Solar I LLC	WECC			GO											
NCR05420	Termoelectrica de Mexicali, S. de R.L. de C.V.	WECC			GO	GOP										

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR05043	Terra-Gen Dixie Valley, LLC	WECC			GO	GOP										
NCR10345	Three Buttes Windpower LLC	WECC			GO											
NCR11737	Three Peaks Power LLC	WECC			GO											
NCR11594	Tonopah Solar Energy, LLC	WECC			GO											
NCR11090	Top of the World	WECC			GO											
NCR11342	Topaz Solar Farms LLC	WECC			GO											
NCR03036	Trans Bay Cable LLC	WECC											TO	TOP	TP	
NCR05533	TransAlta Centralia Generation, LLC	WECC			GO	GOP										
NCR11457	TransAlta Wyoming Wind LLC	WECC			GO	GOP										
NCR05430	Transmission Agency of Northern California	WECC											TO		TP	TSP
NCR05431	Tri-Dam Project of the Oakdale and South San Joaquin Irrigation Districts	WECC			GO	GOP										
NCR10030	Tri-State Generation and Transmission Association, Inc. - Reliability	WECC			GO	GOP			RP				TO	TOP	TP	TSP
NCR05434	Tucson Electric Power	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR05435	Turlock Irrigation District	WECC	BA	DP	GO	GOP	PA / PC		RP				TO	TOP	TP	TSP
NCR05436	Umatilla Electric Cooperative Assoc.	WECC											TO		TP	
NCR05441	US Bureau of Reclamation	WECC			GO	GOP							TO			
NCR05442	US Department Of Energy Richland Operations Office	WECC											TO			
NCR05444	US Navy, Naval Base Kitsap	WECC											TO			
NCR05537	USACE - Omaha District	WECC			GO	GOP										
NCR05538	USACE - Portland District	WECC			GO	GOP										
NCR05539	USACE - Seattle District	WECC			GO	GOP										
NCR05540	USACE - Walla Walla District	WECC			GO	GOP										
NCR05445	Utah Associated Municipal Power Systems	WECC			GO	GOP			RP							
NCR05446	Utah Municipal Power Agency	WECC			GO	GOP										
NCR11610	Utah Red Hills Renewable Park, LLC	WECC			GO											
NCR10216	Valencia Power, LLC	WECC			GO	GOP										
NCR05447	Valley Electric Association, Inc	WECC		DP									TO	TOP	TP	
NCR11078	Vantage Wind Energy LLC	WECC			GO	GOP										
NCR00200	Vistra Energy Corp.	WECC			GO											
NCR11905	Voyager II	WECC			GO	GOP										
NCR05454	Watson Cogeneration Company	WECC			GO	GOP										
NCR05456	Wellhead Power Panoche, LLC	WECC			GO											
NCR05457	Wellhead Services, Inc	WECC				GOP										
NCR05461	Western Area Power Administration - Desert Southwest Region	WECC	BA				PA / PC						TO	TOP	TP	TSP
NCR05464	Western Area Power Administration - Rocky Mountain Region	WECC	BA				PA / PC						TO	TOP	TP	TSP
NCR05465	Western Area Power Administration - Sierra Nevada Region	WECC					PA / PC		RP				TO	TOP	TP	TSP
NCR05467	Western Area Power Administration - Upper Great Plains Region	WECC	BA						RP				TO	TOP	TP	
NCR11825	Western Frequency Response Sharing Group	WECC									FRSG					
NCR11708	Western Interconnect LLC	WECC											TO			TSP

NCR Matrix (Functions Only)

NCR ID#	Entity Name	Regional Compliance Enforcement Authority	BA	DP	GO	GOP	PA/PC	RC	RP	RSG	FRSG**	RRSG***	TO	TOP	TP	TSP
NCR11445	Western Power Steam, Inc.	WECC			GO	GOP										
NCR11458	WestRock CP, LLC	WECC			GO	GOP										
NCR11906	Willow Springs, LLC	WECC			GO											
NCR11292	Windstar Energy, LLC	WECC			GO	GOP										
NCR10350	Windy Flats Partners, LLC	WECC			GO	GOP										
NCR10047	Woodland Biomass Power Ltd.	WECC			GO	GOP										
NCR11428	Yuba County Water Agency	WECC			GO	GOP										

\* Distribution Provider UFLS Only

\*\* Frequency Response Sharing Group

\*\*\* Regulation Reserve Sharing Group