

**BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Long-Term Forecast)	
Report of Ohio Power Company and)	Case No. 10-501-EL-FOR
Related Matters.)	

In the Matter of the Long-Term Forecast)	
Report of Columbus Southern Power)	Case No. 10-502-EL-FOR
Company and Related Matters.)	

SUPPLEMENTAL BRIEF OF INDUSTRIAL ENERGY USERS-OHIO

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ATTORNEYS FOR INDUSTRIAL ENERGY USERS-OHIO

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I. INTRODUCTION

On November 21, 2011, Ohio Power Company ("OP" or "AEP-Ohio") and the Public Utilities Commission of Ohio's ("Commission") Staff ("Staff") filed a partial Stipulation and Recommendation ("Stipulation") stating, among other things (at paragraph 2), that:

Based on resource planning projections submitted by AEP Ohio pursuant to R C 4928.143(B)(2)(c), and the provisions of 4928.64(B)(2) that require AEP Ohio to obtain alternative energy resources including solar resources located in Ohio, the Commission should find that there is a need for the 49.9 MW solar facility known as Turning Point Solar Project ("Turning Point") during the LTFR planning period as described herein.

The Staff's April 25, 2012 Post-Hearing Brief (beginning at page 3) describes the legal theory that is the foundation for the above-quoted recommendation in the contested Stipulation:

[W]here an EDU is contemplating seeking a non-bypassable charge through an ESP under R.C. 4928.143(B)(2)(c), the EDU must have the need for that facility considered in a forecasting case. AEP has sought just this sort of review in this docket.

In sum, the case presents two sets of issues: does the forecast comply with R.C. 4935.04(F); and is the Turning Point Solar project needed within the meaning of R.C. 4928.143(B)(2)(c)?¹

Throughout this protracted proceeding, the parties urging the Commission to adopt the Stipulation have linked any “need” determination in this proceedings to a non-bypassable charge that may potentially be available under Section 4928.143(B)(2)(c), Revised Code. This is the linkage that has drawn fire from the Industrial Energy Users-Ohio (“IEU-Ohio”) and FirstEnergy Solutions Corp. (“FES”) because it is a linkage that is forbidden by Ohio law.

The only claimed need for Turning Point is based on wishful speculation that, absent Turning Point, there may be an inadequate number of solar renewable energy credits (“sRECs”) to satisfy the compliance obligations established by Section 4928.64, Revised Code.²

The Staff’s May 4, 2012 Reply Brief (beginning at page 3) states clearly that Turning Point’s “...function is to produce Ohio Solar RECs.” “Its function is not to produce Ohio solar RECs for just AEP.”³ “The need for Ohio solar RECs (sRECs) is state-wide.”⁴

Thus, neither proponent of the Stipulation suggests that the Stipulation is based on evidence demonstrating the electric distribution utility’s (“EDU”) specific “need” that is

¹ Post Hearing Brief of the Public Utilities Commission of Ohio at 3-4 (Apr. 25, 2012).

² The Stipulation appears to ignore the ability of the Commission to modify the compliance requirements of Section 4928.64, Revised Code, if renewable energy resources are not reasonably available in the marketplace.

³ Reply Brief of the Public Utilities Commission of Ohio at 3 (May 4, 2012).

⁴ *Id.*

a condition for a potential non-bypassable charge under Section 4928.143(B)(2)(c), Revised Code.

And, the Stipulation's non-bypassable charge endgame is specifically precluded by Section 4928.64(E), Revised Code, which states:

All costs incurred by an electric distribution utility in complying with the requirements of this section shall be bypassable by any consumer that has exercised choice of supplier under section 4928.03, Revised Code.

Thus, the stated purpose of the above-quoted language from the Stipulation — the recommendation that need be found in these proceedings to build a bridge to a potential Section 4928.143(B)(2)(c), Revised Code, non-bypassable charge — is unlawful and unreasonable on its face.

Based on the uncontested facts and law, the Commission should have rejected the Stipulation at least with regard to the above-quoted language. Yet, it did not.

Instead, the Commission issued an Entry on September 5, 2012 ("Entry") stating that additional information is needed before a decision can be issued regarding the Stipulation.⁵ The Entry requested that parties address, through additional briefs: (1) whether need should be defined solely as the need for energy and capacity, or does need include compliance with the renewable portfolio standard requirements ("RPS Requirements"); (2) the proper legal standard that should be applied to the Commission's analysis of need; (3) what evidence is relevant to the Commission's determination of need; (4) whether the Commission should solely consider AEP-Ohio's

⁵ Entry at 2 (Sept. 5, 2012).

need for the project, or whether the Commission should look beyond AEP-Ohio's need to the need of the state or the need outside of the state.

While the Entry solicits additional briefs on broad legal questions that have potential generic implications, no additional briefing can change the fact that the Stipulation asks the Commission to make findings that are unlawful and unreasonable. Accordingly, and regardless of whatever may be accomplished through additional briefing, the Commission must adhere to the law and reject paragraph 2 of the Stipulation.

II. ARGUMENT

Before approving a settlement, contested or otherwise, the Commission must find that: (1) the settlement is a product of serious bargaining among capable, knowledgeable parties; (2) the settlement, as a package, benefits ratepayers and the public interest; and; (3) the settlement package does not violate any important regulatory principles or practices.⁶

Additionally, as a creature of statute, the Commission's authority is limited to that which has been granted by the General Assembly.⁷ A settlement cannot provide the Commission with authority to do what the Commission does not otherwise have authority to do or to disrespect procedural or substantive requirements established by the General Assembly or the Commission's rules.⁸

⁶ *Consumers' Counsel v. Pub. Util. Comm.*, 64 Ohio St.3d 123, 126 (1992). See, also, *AK Steel Corp. v. Pub. Util. Comm.*, 95 Ohio St.3d 81, 82-83 (2002).

⁷ *Monongahela Power Co. v. Pub. Util. Comm.*, 104 Ohio St.3d 571, 2004-Ohio-6896 at ¶26 (2004).

⁸ *Id.*

The General Assembly, through Sections 4928.143, 4928.64 and 4935.04, Revised Code, has provided the Commission with clear direction on how and when the Commission may determine, in an electric security plan (“ESP”) proceeding, that there is a need for a new generating facility that can, provided other conditions are satisfied,⁹ potentially give rise to a non-bypassable charge for the life of the facility. Section 4928.143(B)(2)(c), Revised Code, says that “when” is in an ESP proceeding — not in a long-term forecast (“LTFR”) proceeding (which seldom includes a hearing). As discussed above, Section 4928.64(E), Revised Code, specifically precludes reliance upon any claimed need for sRECs as a basis for establishing a non-bypassable charge for the life of the sREC producing facility. It does not matter whether the asserted sREC need is regional, statewide or more localized in its concoction.

Moreover, any determination of sREC need based upon a regional, statewide or more localized perspective cannot be made in an LTFR proceeding with a view towards an ESP proceeding because an LTFR proceeding is focused on forecasted load requirements and the availability of capacity and energy to serve such load.¹⁰ The Commission’s role in an LTFR proceeding is limited to determining whether the forecast of these supply and demand conditions is accurate and reasonable. LTFR proceedings are not the place to review and determine any need for a specific generating facility and

⁹ Among other things, any ESP containing a non-bypassable charge for a new generation facility cannot be approved by the Commission if the ESP is not better in the aggregate than the Section 4928.142, Revised Code, form of a standard service offer (“SSO”).

¹⁰ Post Hearing Brief of Industrial Energy Users-Ohio at 11-13 (Apr. 25, 2012); Reply Brief of Industrial Energy Users-Ohio at 3 (May 4, 2012).

this legal reality took on added significance when Ohio declared generation service to be a competitive service.¹¹

Finally, even if need for a specific facility could be lawfully determined in an LTFR proceeding for any purpose relevant to Section 4928.143(B)(2)(c), Revised Code, that need must be defined based on AEP-Ohio's specific circumstances.¹² Accordingly, paragraph 2 of the Stipulation must be rejected.

A. Need must be defined as the need for capacity and energy.

The Commission's Entry requested additional briefing to determine whether need should be defined solely as the need for capacity and energy or whether it may include the need to comply with Section 4928.64, Revised Code, requirements (RPS Requirements). AEP-Ohio and Staff, through the Stipulation, testimony, and briefing, have incorrectly claimed that a finding of need may be based on the need to comply with RPS Requirements. AEP-Ohio and Staff have conflated two unrelated statutes. Indeed, the only relationship between Sections 4928.143 and 4928.64, Revised Code, is the common prohibition against non-bypassable recovery of renewable compliance costs.¹³

Although Section 4928.143(B)(2)(b) and (c), Revised Code, authorizes the Commission to approve a non-bypassable charge for a generating facility if certain requirements are satisfied, the Section specifically prohibits recovery of a non-bypassable charge for a facility designed to recover the cost of compliance with RPS

¹¹ *Id.*

¹² Post Hearing Brief of Industrial Energy Users-Ohio at 14-16 (Apr. 25, 2012); Reply Brief of Industrial Energy Users-Ohio at 9-10 (May 4, 2012).

¹³ See Sections 4928.143(B) and 4928.64(E), Revised Code.

Requirements. Specifically, Section 4928.143(B), Revised Code, states ***“[n]otwithstanding any other provision of Title XLIX of the Revised Code to the contrary except*** division (D) of this section, divisions (I), (J), and (K) of section 4928.20, ***division (E) of section 4928.64*** . . . the plan may provide for. . . a nonbypassable surcharge.”¹⁴ Division (E) of Section 4928.64, Revised Code, provides that ***“[a]ll costs incurred by an electric distribution utility in complying with the requirements of this section shall be bypassable by any consumer that has exercised choice of supplier.”***¹⁵ Thus, cost recovery for an alternative energy resource — such as Turning Point — is specifically excluded from the scope of the permissive ESP provisions contained in Section 4928.143(B), Revised Code.

Because the Stipulation asks the Commission to find that there is a need for Turning Point to satisfy the requirements of Sections 4928.64 and 4928.143(B)(2)(c), Revised Code, the Stipulation is unlawful and seeks relief that is beyond the Commission’s authority.

B. An LTFR is limited to forecasting issues; thus, any finding of need relevant to the application of Section 4928.143(B)(2)(c), Revised Code, must be made in an ESP.

The Entry also requested additional briefing on the legal standard that should apply to the Commission’s analysis of need. Section 4928.143(B)(2)(c), Revised Code, specifies when a finding of need must be made — it must be made in an ESP proceeding.¹⁶

¹⁴ Section 4928.143(B), Revised Code (emphasis added).

¹⁵ Section 4928.64(E), Revised Code (emphasis added).

¹⁶ Post Hearing Brief of Industrial Energy Users-Ohio at 11-13 (Apr. 25, 2012); Reply Brief of Industrial Energy Users-Ohio at 3 (May 4, 2012).

LTFR proceedings are “limited to issues relating to forecasting”¹⁷ and the Commission’s role is to determine whether the LTFR is accurate, complete, and reasonable.¹⁸ The ultimate purpose of an LTFR is to determine whether the applicant’s forecast of load requirements and resources is accurate and reasonable — it is specifically focused on the reasonableness of forecasting techniques and methodologies.¹⁹

If the LTFR results project an imbalance between supply and demand, the LTFR proceeding is not the place to determine whether a particular new generating facility should be built to fill the gap. As discussed further in Section C in the context of Section 4928.143(B)(2)(c), Revised Code, that is a matter for an ESP proceeding. If an EDU demonstrates, in an ESP proceeding, that there is a need for a new generating facility which was sourced through a competitive bid process, it may be eligible to obtain a life-of-facility non-bypassable charge, provided other conditions are met. The Commission has also concluded that sourcing new generation supply through the market is the first and best means of addressing any need that may be found in an ESP context.²⁰

Amended Substitute Senate Bill 3 (“SB 3”) and Amended Substitute Senate Bill 221 (“SB 221”) lend further support to the conclusion that any need determination for a specific generating facility is not part of the LTFR process. First, SB 3 declared

¹⁷ Section 4935.04(E)(1), Revised Code.

¹⁸ Section 4935.04(F), Revised Code.

¹⁹ *Id.*

²⁰ *In the Matter of the Application of Columbus Southern Power Company and Ohio Power Company for Authority to Establish a Standard Service Offer Pursuant to Section 4928.143, Revised Code, in the Form of an Electric Security Plan*, Case Nos. 11-346-EL-SSO, *et al.*, Opinion and Order at 39 (Dec. 14, 2011).

generation service to be a competitive service, eliminating the Commission's authority to regulate generation service through traditional cost-based ratemaking. Moreover, SB 3 removed "electric generating facility" from the definition of "major utility facility" in the LTFR statute (Section 4935.04, Revised Code), further limiting the Commission's authority over generation service in an LTFR proceeding. "Major utility facility" is now defined as a transmission line.²¹ As a result of the General Assembly's actions, an EDU submitting an LTFR is no longer required to provide a description of an electric generating plant to be added or taken out of service during the LTFR period. Rather, the EDU must provide "A year-by-year, ten-year forecast of annual energy demand, peak load, reserves, and a general description of the resource planning projections to meet demand."²²

While SB 3 diminished the Commission's authority to regulate generation service, SB 221 provided the Commission with limited authority to authorize a non-bypassable charge for a new generation facility if certain conditions are satisfied. Rather than providing such authority through a modification of the LTFR statute (Section 4935.04, Revised Code), the General Assembly authorized the Commission to establish prices for default generation supply service (generation supply available to non-shopping customers through Sections 4928.141 to 4928.143, Revised Code). In exercising that authority, Section 4928.143(B)(2)(c), Revised Code (the Section referenced in the Stipulation), states, "no surcharge shall be authorized **unless the commission first determines in the [ESP] proceeding that there is need for the**

²¹ Section 4935.04(A)(1), Revised Code.

²² Section 4935.04(C)(1), Revised Code.

facility based on resource planning projections submitted by the electric distribution utility.”²³ Accordingly, any need determination relevant for purposes of Section 4928.143(B)(2)(c), Revised Code, must be made in an ESP rather than an LTFR proceeding.

C. Evidence must be submitted in an ESP.

The changes made by SB 3 to the LTFR statute and the enactment of the ESP statute dictate the timing and manner in which evidence of need must be established. As stated above, a finding of need must be based on evidence submitted in an ESP proceeding.²⁴ If the LTFR contains reliable statistics regarding forecasted load and available capacity and energy, the Commission may consider those statistics in an ESP proceeding if the results of the LTFR are properly sponsored in the ESP proceeding and the LTFR spans the entire life of the facility (an unlikely span for an LTFR). Because AEP-Ohio concedes that it owns sufficient capacity and energy to meet forecasted load requirements²⁵ during the LTFR period, there is no basis upon which AEP-Ohio could establish that it needs to construct a new generating facility.

A finding of need relevant for purposes of Section 4928.143(B)(2)(c), Revised Code, must also recognize that an EDU has little or no responsibility for balancing generation supply with demand. Under Ohio law (Section 4928.12, Revised Code), regional transmission organizations such as PJM Interconnection, L.L.C. (“PJM”) are

²³ Section 4928.143(B)(2)(c), Revised Code (emphasis added); see Post Hearing Brief of Industrial Energy Users-Ohio at 12 (Apr. 25, 2012).

²⁴ Post Hearing Brief of Industrial Energy Users-Ohio at 12 (Apr. 25, 2012); Reply Brief of Industrial Energy Users-Ohio at 3-8 (May 4, 2012).

²⁵ Tr. at 31.

responsible for maintaining separation between generation and transmission functions, improving reliability within Ohio, substantially increasing economical supply options for consumers, promoting positive performance to satisfy the electricity requirements of customers and maintaining real-time reliability. EDUs no longer control the operation of their owned generating facilities and most Ohio EDUs will not own generating facilities in the near future. PJM determines which resources (including demand response resources) shall operate to meet reliability objectives and does so pursuant to federal law.²⁶

D. An EDU's need is all that matters.

A finding of need (regardless of need type) must be based on the specific needs of an EDU — not a statewide or regional need. Sections 4928.143, 4928.64, and 4935.04, Revised Code, each confirm this conclusion.

A non-bypassable generation-related surcharge can only be authorized in an ESP, and an ESP is specific to an EDU applicant.²⁷ Likewise, while an LTFR is not an appropriate venue to determine whether a particular generating facility is needed, the data included in the LTFR are related to the forecasted load of an EDU and the ability of the EDU to procure supply to meet the load in its service territory.²⁸ Moreover, even under the Stipulation's flawed theory that need may be based on the need to comply with RPS Requirements, such a determination would have to be based on AEP-Ohio's

²⁶ Given PJM's scope of control regarding the operating or generating facilities, the output of a new generating plant funded by a non-bypassable charge paid by Ohio consumers could be used to help meet the needs of consumers in other states.

²⁷ See Generally Sections 4928.141 and 4928.143, Revised Code.

²⁸ See Generally Section 4935.04, Revised Code.

specific RPS Requirements because such requirements are calculated based on the EDU's kilowatt-hour sales.²⁹

The Entry's suggestion that it may be appropriate to base a finding of need on other states' RPS Requirements is completely unsupported by and in conflict with Ohio law. There is nothing in the Ohio Revised Code to suggest that Ohio customers can be required to pay for an EDU's cost of satisfying the RPS Requirements of other states. Moreover, Section 4928.143(B)(2)(c), Revised Code, provides that the capacity and energy of any new generating facility shall be dedicated to Ohio customers, as opposed to customers of other states. A finding of need based on the requirements of other states, regardless of the type of need, would be unlawful and unreasonable for any purpose relevant to Sections 4928.143(B)(2)(c) or 4935.04, Revised Code.

Finally, while it would be unlawful to make an LTFR need determination for a specific EDU based on a statewide perspective, no such statewide perspective can be applied in these proceedings. According to Mr. Bellamy's testimony, construction of 15 megawatts ("MW") of solar generation in Ohio per year will satisfy the in-state sREC requirements of the entire state through 2025.³⁰ Using historical data associated with the development of solar resources in Ohio from 2009 through 2011, Mr. Bellamy modeled four scenarios that he claimed represented potential solar development. Only

²⁹ See *Generally* Section 4928.64, Revised Code.

³⁰ According to Mr. Bellamy's testimony, there must be approximately 250 MW of solar constructed in Ohio by 2025. Since there was 40 MW of solar completed at the end of 2011, then there must be 210 MW developed over the next 14 years. Staff Ex. 1 at 5 (Figure 1); AEP-Ohio Ex. 1 at 11. Thus, the average development target is 15 MW per year. These projections ignore the Commission's ability to modify the RPS Requirements upon a showing that compliance requirements cannot be reasonably satisfied.

the first two scenarios are relevant because they did not include the impact of Turning Point's potential development.

Regardless of any modeling, Mr. Bellamy conceded that if solar resource development continues at the same pace as in 2010 and 2011, the entire state would over-comply with RPS Requirements by a large margin. Mr. Bellamy, however, claimed that history will not repeat itself unless a 10-12 MW facility is constructed each year.³¹ Thus, in his first scenario, Mr. Bellamy attempted to model the pace of solar development in Ohio in the event that a 10-12 MW facility is not constructed every year. Without such a project, Mr. Bellamy assumed that solar development would be limited to projects of smaller than 2 MWs, and that such development would never exceed 8 MWs per year.³²

Besides the fact that Mr. Bellamy's model contained incorrect calculations, the actual level of solar development in 2012 further undermines Mr. Bellamy's model.³³ In the first nine months of 2012, the Commission has issued certification determinations for over 17.94 MW of Ohio-based solar projects, all of which are 1 MW or smaller.³⁴

³¹ Staff Ex. 1 at 7.

³² IEU-Ohio's Briefs identified additional errors in Mr. Bellamy's calculations that demonstrate that, in fact, 11 MW of solar was certified by the Commission in 2011. Post Hearing Brief of Industrial Energy Users-Ohio at 8-9 (Apr. 25, 2012); Reply Brief of Industrial Energy Users-Ohio at 11 (May 4, 2012).

³³ *Id.*

³⁴ See Attachment A, containing a list of Ohio-based solar energy facilities certified by the Commission in 2012 (last updated on Sept. 21, 2012), sorted from the Commission's list of certified renewable energy facilities. Located at <http://www.puco.ohio.gov/puco/index.cfm/industry-information/industry-topics/ohioe28099s-renewable-and-advanced-energy-portfolio-standard/> (last viewed on Oct. 3, 2012). The Commission should admit Attachment A into evidence or, at a minimum, take administrative notice of the 17.94 MW of certified solar facilities listed on Attachment A. The facilities, MW values, docket numbers, and actual certificates can be viewed on the Commission's website. Moreover, during the hearing, the Attorney Examiner took administrative notice of several pending applications for certification as a renewable energy facility. Tr. at 62-64. The existence of the certificates listed on Attachment A cannot be disputed.

The Commission's certification decisions in 2012 show that Mr. Bellamy's analysis of available sRECs arbitrarily eliminated a readily available source of sRECs. Moreover, the addition of larger solar projects — such as 10-12 MW projects, which Mr. Bellamy concedes are more cost-effective and likely to be built³⁵ — would contribute to solar development further exceeding the sREC compliance target. Even if a need for sREC supply could be the basis for a need determination relevant to an LTFR proceeding or an ESP proceeding, it appears that the voluntary actions of hundreds of consumers are combining to supply sRECs without the burden of non-bypassable charges.

III. CONCLUSION

In summary, the Commission's authority stems from but is also limited by statute. The Stipulation cannot expand the Commission's authority. And the Commission's authority in an LTFR proceeding is limited to determining whether the forecast of supply and demand is accurate and reasonable. A finding of need for a new generating facility, as relevant for purposes of Section 4928.143(B)(2)(c), Revised Code, must and should be made in an ESP proceeding. Moreover, such a finding cannot be extended to a renewable generating facility because Sections 4928.143(B) and 4928.64(E), Revised Code, prohibit the recovery of the cost of compliance with RPS Requirements through non-bypassable charges. Finally, the proponents of the Stipulation have failed to show that Turning Point is needed to satisfy the RPS Requirements.

Accordingly, for the reasons set forth herein and previously, and, regardless of the content of any additional briefs regarding the topics in the Entry, IEU-Ohio urges the Commission to reject the Stipulation's request that the Commission find that there is a

³⁵ Tr. at 118-119.

need for Turning Point for any purpose relevant to the application of Section 4928.143(B)(2)(c), Revised Code, or the establishment of any non-bypassable generation-related charge.

Respectfully submitted:

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ATTORNEYS FOR INDUSTRIAL ENERGY USERS-OHIO

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing *Supplemental Brief of Industrial Energy Users-Ohio*, was served upon the following parties of record this 3rd day of October 2012, via electronic transmission, hand-delivery or first class U.S. mail, postage prepaid.

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ATTACHMENT A

TOTAL RENEWABLE ENERGY CASES APPROVED SINCE 6/25/2009: 5,222

TOTAL RENEWABLE ENERGY CAPACITY IN MEGAWATTS (MW): 3,672.63

1. First Case Filed, June 25, 2009. First Case Approved, August 31, 2009. Report reflects data through 9/20/2012
2. Co-Fired Projects, listed under Capacity (MW), have not been included in the megawatt capacity summary.

2012 Cases - Sorted by Approval Date (Case Count: 1,208) (Total MW: 283.60)

Name Of Renewable Generating Facility	State	Case No.	Approved	Certificate ID	Technology	Capacity (MW)
SoCore Solar - Walgreens (06787S - Cincinnati, OH)	OH	11-4727	01/01/2012	12-SPV-OH-GATS-0028	Solar PV	0.0461
SoCore Solar - Walgreens (11269S - Cincinnati, OH)	OH	11-4763	01/01/2012	12-SPV-OH-GATS-0029	Solar PV	0.0346
SoCore Solar - Walgreens (02875S - Cincinnati, OH)	OH	11-4722	01/02/2012	12-SPV-OH-GATS-0052	Solar PV	0.0461
SoCore Solar - Walgreens (06449S - Cincinnati, OH)	OH	11-4724	01/02/2012	12-SPV-OH-GATS-0053	Solar PV	0.0346
SoCore Solar - Walgreens (07435S - Norwood, OH)	OH	11-4734	01/02/2012	12-SPV-OH-GATS-0054	Solar PV	0.0461
SoCore Solar - Walgreens (07877S - Cincinnati, OH)	OH	11-4741	01/02/2012	12-SPV-OH-GATS-0055	Solar PV	0.0461
SoCore Solar - Walgreens (07900S - Mount Washington, OH)	OH	11-4742	01/02/2012	12-SPV-OH-GATS-0056	Solar PV	0.0461
SoCore Solar - Walgreens (09520S - Liberty Township, OH)	OH	11-4750	01/02/2012	12-SPV-OH-GATS-0057	Solar PV	0.0461
SoCore Solar - Walgreens (09636S - Loveland, OH)	OH	11-4753	01/02/2012	12-SPV-OH-GATS-0058	Solar PV	0.0346
Forst, Greg Residence	OH	11-5459	01/02/2012	12-SPV-OH-GATS-0008	Solar PV	0.0054
Guglielmi, Andrew Residence	OH	11-5460	01/02/2012	12-SPV-OH-GATS-0009	Solar PV	0.0093
Nees, James Residence	OH	11-5463	01/02/2012	12-SPV-OH-GATS-0012	Solar PV	0.0059
Kadish, William Residence - W. Kadish	OH	11-5594	01/02/2012	12-SPV-OH-GATS-0062	Solar PV	0.0048
Sturm, Bonnie Residence - B Sturm	OH	11-5595	01/02/2012	12-SPV-OH-GATS-0063	Solar PV	0.0084
Lake Ridge Academy	OH	11-5446	01/03/2012	12-SPV-OH-GATS-0035	Solar PV	0.103
SoCore Solar - Walgreens (06471S - Middletown, OH)	OH	11-4725	01/07/2012	12-SPV-OH-GATS-0184	Solar PV	0.0346
SoCore Solar - Walgreens (06522S - Springfield, OH)	OH	11-4726	01/07/2012	12-SPV-OH-GATS-0185	Solar PV	0.0346
SoCore Solar - Walgreens (06990S - Fairborn, OH)	OH	11-4729	01/07/2012	12-SPV-OH-GATS-0186	Solar PV	0.0346
SoCore Solar - Walgreens (07182S - Cincinnati, OH)	OH	11-4731	01/07/2012	12-SPV-OH-GATS-0187	Solar PV	0.0461
SoCore Solar - Walgreens (07331S - Troy, OH)	OH	11-4732	01/07/2012	12-SPV-OH-GATS-0188	Solar PV	0.0346
SoCore Solar - Walgreens (07636S - Centerville, OH)	OH	11-4738	01/07/2012	12-SPV-OH-GATS-0189	Solar PV	0.0461
SoCore Solar - Walgreens (07941S - Sidney, OH)	OH	11-4743	01/07/2012	12-SPV-OH-GATS-0190	Solar PV	0.0346
SoCore Solar - Walgreens (10493S - Cincinnati, OH)	OH	11-4760	01/07/2012	12-SPV-OH-GATS-0191	Solar PV	0.0461
SoCore Solar - Walgreens (10580S - Huber Heights, OH)	OH	11-4761	01/07/2012	12-SPV-OH-GATS-0192	Solar PV	0.0461
SoCore Solar - Walgreens (11846S - Eaton, OH)	OH	11-4768	01/07/2012	12-SPV-OH-GATS-0193	Solar PV	0.0461
Star City Solar Shop	OH	11-5627	01/07/2012	12-SPV-OH-GATS-0037	Solar PV	0.006
Overly Residence - 5.98KW PV	OH	11-5674	01/07/2012	12-SPV-OH-GATS-0111	Solar PV	0.0166
Sisters of St. Francis - Franciscan Earth Literacy Center	OH	11-3169	01/09/2012	12-SPV-OH-GATS-0051	Solar PV	0.0079
Randall Beck	OH	11-4740	01/09/2012	12-SPV-OH-GATS-0137	Solar PV	0.0346
SoCore Solar - Walgreens (07798S - Lancaster, OH)	OH	11-4762	01/09/2012	12-SPV-OH-GATS-0138	Solar PV	0.0461
SoCore Solar - Walgreens (11294S - Chillicothe, OH)	OH	11-4764	01/09/2012	12-SPV-OH-GATS-0139	Solar PV	0.0346

SoCore Solar - Walgreens (12372S - Washington Court House, OH)	OH	11-4769	01/09/2012	12-SPV-OH-GATS-0140	Solar PV	0.0346
Joos Home Solar Array	OH	11-5530	01/09/2012	12-SPV-OH-GATS-0047	Solar PV	0.0033
Cedar Bog Solar Facility	OH	11-5637	01/09/2012	12-SPV-OH-GATS-0048	Solar PV	0.0034
Kirby 2.05kW Solar Array	OH	11-5689	01/09/2012	12-SPV-OH-GATS-0050	Solar PV	0.0021
Kirby 6.24kW Solar Array	OH	11-5690	01/09/2012	12-SPV-OH-GATS-0049	Solar PV	0.0062
Tannenhot	OH	11-5415	01/10/2012	12-SPV-OH-GATS-0141	Solar PV	0.0025
Eshbaugh	OH	11-5512	01/10/2012	12-SPV-OH-GATS-0142	Solar PV	0.0009
SoCore Solar - Walgreens (07113S - Columbus, OH)	OH	11-4730	01/14/2012	12-SPV-OH-GATS-0199	Solar PV	0.023
SoCore Solar - Walgreens (07368S - Columbus, OH)	OH	11-4733	01/14/2012	12-SPV-OH-GATS-0200	Solar PV	0.0461
Lutz Solar Facility	OH	11-5607	01/14/2012	12-SPV-OH-GATS-0143	Solar PV	0.0035
Craig Smith	OH	11-5691	01/14/2012	12-SPV-OH-GATS-0198	Solar PV	0.0064
SoCore Solar - Walgreens (06981S - Columbus, OH)	OH	11-4728	01/15/2012	12-SPV-OH-GATS-0232	Solar PV	0.0346
SoCore Solar - Walgreens (07523S - Galloway, OH)	OH	11-4736	01/15/2012	12-SPV-OH-GATS-0233	Solar PV	0.0346
SoCore Solar - Walgreens (07942S - Whitehall, OH)	OH	11-4744	01/15/2012	12-SPV-OH-GATS-0234	Solar PV	0.0461
SoCore Solar - Walgreens (07973S - Grove City, OH)	OH	11-4745	01/15/2012	12-SPV-OH-GATS-0235	Solar PV	0.0461
SoCore Solar - Walgreens (09540S - Columbus, OH)	OH	11-4751	01/15/2012	12-SPV-OH-GATS-0236	Solar PV	0.0346
SoCore Solar - Walgreens (09577S - West Chester, OH)	OH	11-4752	01/15/2012	12-SPV-OH-GATS-0237	Solar PV	0.0461
SoCore Solar - Walgreens (09904S - Hilliard, OH)	OH	11-4755	01/15/2012	12-SPV-OH-GATS-0238	Solar PV	0.0346
SoCore Solar - Walgreens (10050S - Columbus, OH)	OH	11-4757	01/15/2012	12-SPV-OH-GATS-0239	Solar PV	0.023
SoCore Solar - Walgreens (11510S - Beavercreek, OH)	OH	11-4765	01/15/2012	12-SPV-OH-GATS-0240	Solar PV	0.023
SoCore Solar - Walgreens (12596S - Columbus, OH)	OH	11-4770	01/15/2012	12-SPV-OH-GATS-0241	Solar PV	0.0341
SoCore Solar - Walgreens (12703S - Xenia, OH)	OH	11-4771	01/15/2012	12-SPV-OH-GATS-0242	Solar PV	0.0346
SoCore Solar - Walgreens (12832S - Englewood, OH)	OH	11-4772	01/15/2012	12-SPV-OH-GATS-0243	Solar PV	0.0346
Kuss Farms Limited Solar Project	OH	11-5552	01/16/2012	12-SPV-OH-GATS-0146	Solar PV	0.0035
Hicks Solar Facility	OH	11-5756	01/16/2012	12-SPV-OH-GATS-0147	Solar PV	0.0086
Perkins 1.84kW Solar Array	OH	11-5758	01/16/2012	12-SPV-OH-GATS-0151	Solar PV	0.0018
SoCore Solar - Walgreens (05323S - Toledo, OH)	OH	11-4723	01/17/2012	12-SPV-OH-GATS-0244	Solar PV	0.0346
SoCore Solar - Walgreens (07441S - Lima, OH)	OH	11-4735	01/17/2012	12-SPV-OH-GATS-0245	Solar PV	0.0346
SoCore Solar - Walgreens (07684S - Lima, OH)	OH	11-4739	01/17/2012	12-SPV-OH-GATS-0246	Solar PV	0.0346
SoCore Solar - Walgreens (09047S - Mansfield, OH)	OH	11-4747	01/17/2012	12-SPV-OH-GATS-0247	Solar PV	0.0346
SoCore Solar - Walgreens (09337S - Toledo, OH)	OH	11-4748	01/17/2012	12-SPV-OH-GATS-0248	Solar PV	0.0456
SoCore Solar - Walgreens (09483S - Defiance, OH)	OH	11-4749	01/17/2012	12-SPV-OH-GATS-0249	Solar PV	0.0461
SoCore Solar - Walgreens (10915S - Bellefontaine, OH)	OH	11-5386	01/17/2012	12-SPV-OH-GATS-0250	Solar PV	0.0346
Roger Umstott	OH	11-5753	01/17/2012	12-SPV-OH-GATS-0154	Solar PV	0.0092
Rhodes-Rosetta-OH-PV-4, 14kW Residence	OH	11-5647	01/21/2012	12-SPV-OH-GATS-0302	Solar PV	0.0041
Americrest Improvement Group-OH-PV-11, 96kW Facility	OH	11-5648	01/21/2012	12-SPV-OH-GATS-0303	Solar PV	0.012
Elster 5.4kW Solar Array	OH	11-5781	01/21/2012	12-SPV-OH-GATS-0282	Solar PV	0.0054
Martha Torrez	OH	11-5771	01/22/2012	12-SPV-OH-GATS-0225	Solar PV	0.0069
Nuovo 13.2kW Solar Array	OH	11-5785	01/22/2012	12-SPV-OH-GATS-0284	Solar PV	0.0259
Adams, John Residence - J Adams	OH	11-5783	01/23/2012	12-SPV-OH-GATS-0229	Solar PV	0.0046

Wilmington Solar	OH	11-5811	01/23/2012	12-SPV-OH-GATS-0278	Solar PV	0.056
Maxfield	OH	11-5825	01/29/2012	12-SPV-OH-GATS-0330	Solar PV	0.001
Tretz Array	OH	11-5828	01/29/2012	12-SPV-OH-GATS-0329	Solar PV	0.0094
SoCore Solar - Walgreens (02136S - Deer Park, OH)	OH	11-4721	01/31/2012	12-SPV-OH-GATS-0345	Solar PV	0.0346
Beischel Residence	OH	11-5832	01/31/2012	12-SPV-OH-GATS-0334	Solar PV	0.0091
Stutz, Edward Residence - E Stutz	OH	11-5850	02/01/2012	12-SPV-OH-GATS-0343	Solar PV	0.0019
Huntington Easton Solar Array	OH	11-4983	02/04/2012	12-SPV-OH-GATS-0337	Solar PV	0.0495
Toledo Museum of Art Phase II	OH	11-5837	02/04/2012	12-SPV-OH-GATS-0344	Solar PV	0.1044
Hubert North America Service LLC Solar PV	OH	11-5842	02/04/2012	12-SPV-OH-GATS-0289	Solar PV	0.9792
Christina Dalesandry	OH	11-5878	02/07/2012	12-SPV-OH-GATS-0354	Solar PV	0.0024
Gregory and Rosemary Baker Residence	OH	11-5887	02/08/2012	12-SPV-OH-GATS-0360	Solar PV	0.0072
Black, Anne Residence - A Black	OH	11-5904	02/08/2012	12-SPV-OH-GATS-0355	Solar PV	0.0026
Hytek Energy Solutions LLC- P Wren	OH	11-5951	02/13/2012	12-SPV-OH-GATS-0410	Solar PV	0.0097
West Camp Press Solar Facility	OH	11-5895	02/14/2012	12-SPV-OH-GATS-0395	Solar PV	0.0033
Lawrence Uhrig	OH	11-5963	02/14/2012	12-SPV-OH-GATS-0396	Solar PV	0.0094
SoCore Solar - Walgreens (07525S - Columbus, OH)	OH	11-4737	02/18/2012	12-SPV-OH-GATS-0426	Solar PV	0.0346
SoCore Solar - Walgreens (10136S - Mansfield, OH)	OH	11-4759	02/18/2012	12-SPV-OH-GATS-0427	Solar PV	0.0346
Dr. Sudhir Sehgal DDS: 25.9kW Hilliard Office Building Solar Array	OH	11-5744	02/18/2012	12-SPV-OH-GATS-0397	Solar PV	0.0259
WED Solar Array 1	OH	11-5981	02/18/2012	12-SPV-OH-GATS-0398	Solar PV	0.0032
AJ Solar Resources	OH	11-5223	02/20/2012	12-SPV-OH-GATS-0400	Solar PV	0.0059
Jack Hedge Solar Facility	OH	11-5996	02/20/2012	12-SPV-OH-GATS-0399	Solar PV	0.0035
Bluestone Partners LLC Westlake Ohio Solar Facility	OH	11-5874	02/21/2012	12-SPV-OH-GATS-0401	Solar PV	0.0134
McKenzie, Donald Residence - D McKenzie	OH	11-5896	02/22/2012	12-SPV-OH-GATS-0373	Solar PV	0.0019
Stout-Susie -OH-PV-2.16KW Residence	OH	11-5919	02/22/2012	12-SPV-OH-GATS-0482	Solar PV	0.0022
Dobrzelecki-Anita-OH-PV-11.52KW Residence	OH	11-5926	02/22/2012	12-SPV-OH-GATS-0431	Solar PV	0.0115
Schroeder-Charlie-OH-PV-54KW Residence	OH	11-5927	02/22/2012	12-SPV-OH-GATS-0432	Solar PV	0.054
Whitaker, William Residence - W Whitaker	OH	11-5367	02/26/2012	12-SPV-OH-GATS-0436	Solar PV	0.0019
Vicki Logue	OH	11-5993	02/26/2012	12-SPV-OH-GATS-0442	Solar PV	0.0046
Friemuth, Jerry + Mary Residence - JIM Friemuth	OH	11-6032	02/26/2012	12-SPV-OH-GATS-0405	Solar PV	0.0019
Smith, Barry Residence - B Smith	OH	11-6050	02/26/2012	12-SPV-OH-GATS-0455	Solar PV	0.0067
Howard, Greg Residence - G Howard	OH	11-6051	02/26/2012	12-SPV-OH-GATS-0456	Solar PV	0.0042
Weisbrod, Christopher Residence - C Weisbrod	OH	11-6053	02/26/2012	12-SPV-OH-GATS-0457	Solar PV	0.0019
Modon, Aris Residence - A Modon	OH	11-6055	02/26/2012	12-SPV-OH-GATS-0458	Solar PV	0.0035
Quin, Jim Residence - J Quin	OH	11-6056	02/26/2012	12-SPV-OH-GATS-0459	Solar PV	0.0035
Murphy, Richard Residence - R Murphy	OH	11-6058	02/27/2012	12-SPV-OH-GATS-0461	Solar PV	0.0011
Kepler, Jeanette Residence - J Kepler	OH	11-6059	02/27/2012	12-SPV-OH-GATS-0443	Solar PV	0.0038
Stephan, Robert Residence - R Stephan	OH	11-6060	02/27/2012	12-SPV-OH-GATS-0444	Solar PV	0.0024
Gasper, David Residence - D Gasper	OH	11-6080	02/28/2012	12-SPV-OH-GATS-0449	Solar PV	0.0024
Morgan, Brian Residence - B Morgan	OH	11-6081	02/28/2012	12-SPV-OH-GATS-0450	Solar PV	0.0071
TMI HIX	OH	12-0063	03/04/2012	12-SPV-OH-GATS-0452	Solar PV	0.1015

Engle Residence 8.4KW	OH	12-0082	03/04/2012	12-SPV-OH-GATS-0453	Solar PV	0.0084
Linder Building Systems Ltd.	OH	12-0131	03/04/2012	12-SPV-OH-GATS-0454	Solar PV	0.0187
Pirchner, Colleen Residence	OH	12-0141	03/06/2012	12-SPV-OH-GATS-0462	Solar PV	0.0067
Monreal, Jane & Bill Residence	OH	12-0151	03/06/2012	12-SPV-OH-GATS-0464	Solar PV	0.0052
Steiner Compass Point	OH	12-0083	03/07/2012	12-SPV-OH-GATS-0489	Solar PV	0.0036
Joliff, Joe Residence	OH	12-0152	03/07/2012	12-SPV-OH-GATS-0465	Solar PV	0.0078
Valask, Dave Residence	OH	12-0154	03/07/2012	12-SPV-OH-GATS-0466	Solar PV	0.0082
Sidelinger, Travis Residence	OH	12-0165	03/10/2012	12-SPV-OH-GATS-0468	Solar PV	0.0055
Chess 3.84KW Solar Array	OH	12-0157	03/11/2012	12-SPV-OH-GATS-0547	Solar PV	0.0038
Zahrisky, Robert Residence - R Zahrisky	OH	12-0173	03/11/2012	12-SPV-OH-GATS-0483	Solar PV	0.0024
Dr. Sudhir Sehgal DDS: 25.92kW Reynoldsburg Office Building Solar Array	OH	12-0156	03/13/2012	12-SPV-OH-GATS-0548	Solar PV	0.0259
Scott, Alan Residence - A Scott	OH	12-0258	03/13/2012	12-SPV-OH-GATS-0532	Solar PV	0.0029
Gerard Solar	OH	12-0276	03/13/2012	12-SPV-OH-GATS-0533	Solar PV	0.0432
Solar Power & Light - Ansonia Local Schools	OH	12-0277	03/13/2012	12-SPV-OH-GATS-0484	Solar PV	0.4883
Lonnie Falknor	OH	12-0146	03/14/2012	12-SPV-OH-GATS-0551	Solar PV	0.0055
Kristine Milkie	OH	12-0167	03/14/2012	12-SPV-OH-GATS-0554	Solar PV	0.0049
Heilkamp, David Residence - D Heilkamp	OH	12-0274	03/14/2012	12-SPV-OH-GATS-0474	Solar PV	0.0053
Westrick, James Residence - J Westrick	OH	12-0281	03/14/2012	12-SPV-OH-GATS-0475	Solar PV	0.0017
Vance, Leisha Residence - L Vance	OH	12-0283	03/14/2012	12-SPV-OH-GATS-0476	Solar PV	0.0031
Smith, Terry, OH - T Smith, OH	OH	12-0280	03/20/2012	12-SPV-OH-GATS-0546	Solar PV	0.0043
Carli, Louis Residence - L. Carli	OH	12-0334	03/20/2012	12-SPV-OH-GATS-0544	Solar PV	0.0024
Chavez III, Manuel Residence - M Chavez III	OH	12-0386	03/21/2012	12-SPV-OH-GATS-0580	Solar PV	0.0084
Jules Solar	OH	12-0287	03/24/2012	12-SPV-OH-GATS-0564	Solar PV	0.0113
City of Springboro - Community Bldg A	OH	12-0337	03/24/2012	12-SPV-OH-GATS-0582	Solar PV	0.0026
Cumberland 6801, LLC (Independence Tech Center)	OH	12-0132	03/26/2012	12-SPV-OH-GATS-0566	Solar PV	0.0691
quinn-kathy-OH-PV-4.1KW Residence	OH	12-0375	03/27/2012	12-SPV-OH-GATS-0586	Solar PV	0.0041
Chriswell-John-OH-PV-8.085KW Residence	OH	12-0400	03/28/2012	12-SPV-OH-GATS-0577	Solar PV	0.0081
Siereveld, Jeffrey Residence - J Siereveld	OH	12-0454	03/31/2012	12-SPV-OH-GATS-0556	Solar PV	0.0031
Kinne, John Residence - J Kinne	OH	12-0462	03/31/2012	12-SPV-OH-GATS-0558	Solar PV	0.0056
Beer, Phil Residence - P Beer	OH	12-0490	04/01/2012	12-SPV-OH-GATS-0578	Solar PV	0.0019
Nimmer Apartments, Akron Metropolitan	OH	12-0164	04/01/2012	12-SPV-OH-GATS-0579	Solar PV	0.0562
Grandison, Ronnie Residence - R Grandison	OH	12-0492	04/02/2012	12-SPV-OH-GATS-0611	Solar PV	0.0043
Blacker 18kW Residential Solar Array	OH	12-0326	04/02/2012	12-SPV-OH-GATS-0612	Solar PV	0.018
Turner, Glen Residence - G Turner	OH	12-0510	04/02/2012	12-SPV-OH-GATS-0652	Solar PV	0.0043
Sherlock Holmes	OH	12-0479	04/07/2012	12-SPV-OH-GATS-0642	Solar PV	0.0062
Soprema-Wadsworth 179.5kW	OH	12-0526	04/07/2012	12-SPV-OH-GATS-0643	Solar PV	0.1795
Sisco-8.46kW Photovoltaic System	OH	12-0527	04/07/2012	12-SPV-OH-GATS-0641	Solar PV	0.0085
Sol Trans - GM Powertrain PV Solar (Phase 1)	OH	12-0546	04/07/2012	12-SPV-OH-GATS-0620	Solar PV	0.608
Michael Thomas Farm - M Thomas	OH	12-0449	04/08/2012	12-SPV-OH-GATS-0653	Solar PV	0.0064
Georgetown Vineyards	OH	12-0518	04/08/2012	12-SPV-OH-GATS-0653	Solar PV	0.0202

Tusco Limited Partnership Solar PV	OH	12-0547	04/08/2012	12-SPV-OH-GATS-0645	Solar PV	0.0152
Kintz Tree Farm	OH	12-0608	04/10/2012	12-SPV-OH-GATS-0656	Solar PV	0.002
Angstadt, Robert Residence - R Angstadt	OH	12-0617	04/11/2012	12-SPV-OH-GATS-0607	Solar PV	0.0022
Kaneshiro, Edna Residence - E Kaneshiro	OH	12-0619	04/11/2012	12-SPV-OH-GATS-0608	Solar PV	0.0019
Klemme, Jay Residence - J Klemme	OH	12-0622	04/11/2012	12-SPV-OH-GATS-0609	Solar PV	0.0042
City of Delphos	OH	12-0623	04/11/2012	12-SPV-OH-GATS-0610	Solar PV	0.0772
Flying J Farm Solar Facility	OH	12-0625	04/17/2012	12-SPV-OH-GATS-0690	Solar PV	0.011
Eagle, Thomas Residence - T Eagle	OH	12-0615	04/23/2012	12-SPV-OH-GATS-0682	Solar PV	0.0105
Frank E. Bernard and Donna M. Lofgren	OH	12-0689	04/23/2012	12-SPV-OH-GATS-0692	Solar PV	0.0072
Hannah's Solar	OH	12-0761	04/25/2012	12-SPV-OH-GATS-0695	Solar PV	0.0083
Centerburg High School Solar Array	OH	12-0520	04/28/2012	12-SPV-OH-GATS-0696	Solar PV	1
Silver Spring House-OH-PV-10.12KW Facility	OH	12-0634	04/28/2012	12-SPV-OH-GATS-0720	Solar PV	0.0101
Hawley-Philp-OH-PV-6.02kW Residence	OH	12-0642	04/28/2012	12-SPV-OH-GATS-0686	Solar PV	0.006
Gary Froeschl solar array	OH	12-0686	04/28/2012	12-SPV-OH-GATS-0697	Solar PV	0.023
Stoudt, Kenneth Residence - K Stoudt	OH	12-0765	04/28/2012	12-SPV-OH-GATS-0687	Solar PV	0.0017
Kara Crawford	OH	12-0654	05/01/2012	12-SPV-OH-GATS-0771	Solar PV	0.0038
Warner117	OH	12-0139	05/02/2012	12-SPV-OH-GATS-0729	Solar PV	0.0115
Leckrone, Donald Residence - D Leckrone	OH	12-0616	05/02/2012	12-SPV-OH-GATS-0728	Solar PV	0.0037
Bus Barn South	OH	12-0834	05/02/2012	12-SPV-OH-GATS-0730	Solar PV	0.345
marshome118	OH	12-0850	05/07/2012	12-SPV-OH-GATS-0735	Solar PV	0.0018
Eric's PPA Solar Project	OH	12-0885	05/08/2012	12-SPV-OH-GATS-0761	Solar PV	0.011
Newsom, Gerald Residence - G Newsom	OH	12-0898	05/09/2012	12-SPV-OH-GATS-0700	Solar PV	0.0029
Kleene, Nancy Residence - N Kleene	OH	12-0900	05/09/2012	12-SPV-OH-GATS-0701	Solar PV	0.0019
Aurora Kennels	OH	12-0529	05/13/2012	12-SPV-OH-GATS-0763	Solar PV	0.0087
Tremco HQ R&D Rooftop	OH	12-0803	05/13/2012	12-SPV-OH-GATS-0764	Solar PV	0.0825
Tremco HQ Canopy	OH	12-0820	05/13/2012	12-SPV-OH-GATS-0766	Solar PV	0.0213
GM Parma - Solar Charging Station	OH	12-0869	05/13/2012	12-SPV-OH-GATS-0765	Solar PV	0.0213
James Skalsky Facility	OH	12-0923	05/13/2012	12-SPV-OH-GATS-0762	Solar PV	0.0056
Sheffield Veterinary Hospital	OH	12-0899	05/14/2012	12-SPV-OH-GATS-0767	Solar PV	0.0129
Roger Parsons	OH	12-0939	05/20/2012	12-SPV-OH-GATS-0744	Solar PV	0.0046
Fortin Ironworks-OH-PV-69.09kW Facility	OH	12-0974	05/23/2012	12-SPV-OH-GATS-0799	Solar PV	0.0691
Freeman-Ellis-OH-PV-4.14kW Residence	OH	12-1018	05/23/2012	12-SPV-OH-GATS-0754	Solar PV	0.0041
Easton Facility	OH	12-1044	05/23/2012	12-SPV-OH-GATS-0794	Solar PV	0.0033
Tarazano, Donald Residence	OH	12-0153	05/26/2012	12-SPV-OH-GATS-0801	Solar PV	0.0098
Joyce Cramer	OH	12-1042	05/26/2012	12-SPV-OH-GATS-0818	Solar PV	0.0042
James, Fred Residence - F James	OH	12-1029	05/28/2012	12-SPV-OH-GATS-0716	Solar PV	0.0048
Heale, Daniel Residence - D Heale	OH	12-1030	05/28/2012	12-SPV-OH-GATS-0717	Solar PV	0.0011
Osborne Coinage Company Photovoltaic Power Plant (Phase II)	OH	12-0759	05/29/2012	12-SPV-OH-GATS-0805	Solar PV	0.0296
Doran Manufacturing Photovoltaic Power Plant (Phase II)	OH	12-0760	05/29/2012	12-SPV-OH-GATS-0806	Solar PV	0.0296
G&S Titanium	OH	12-1105	05/29/2012	12-SPV-OH-GATS-0804	Solar PV	0.064

Hillyard Farm - B Stafford	OH	12-1107	05/30/2012	12-SPV-OH-GATS-0813	Solar PV	0.0183
O'Brien, David + Ruth Residence - D O'Brien	OH	12-1108	05/30/2012	12-SPV-OH-GATS-0814	Solar PV	0.0017
Hammond Home	OH	12-0733	06/02/2012	12-SPV-OH-GATS-0820	Solar PV	0.006
Allan Niedermier	OH	12-1087	06/03/2012	12-SPV-OH-GATS-0834	Solar PV	0.0037
Louis Niedermier	OH	12-1088	06/03/2012	12-SPV-OH-GATS-0835	Solar PV	0.0018
Grabill Heating & Plumbing	OH	12-1137	06/03/2012	12-SPV-OH-GATS-0821	Solar PV	0.0501
Thorn Ridge Studios 10.8kW Solar Array	OH	12-1070	06/05/2012	12-SPV-OH-GATS-0829	Solar PV	0.0101
Hawn, Rodney Residence - R Hawn	OH	12-0901	06/09/2012	12-SPV-OH-GATS-0824	Solar PV	0.0019
Fox Lynd Solar PV	OH	12-1162	06/09/2012	12-SPV-OH-GATS-0832	Solar PV	0.0074
Roger Marquart	OH	12-1152	06/13/2012	12-SPV-OH-GATS-0855	Solar PV	0.0074
Shupert's Residential Solar	OH	12-0813	06/16/2012	12-SPV-OH-GATS-0845	Solar PV	0.0094
Borgman, Tom Residence - T Borgman	OH	12-1179	06/16/2012	12-SPV-OH-GATS-0822	Solar PV	0.0012
Hewett, Chuck Residence - C Hewett	OH	12-1290	06/19/2012	12-SPV-OH-GATS-0849	Solar PV	0.0056
GM Lordstown - Solar Charging Station	OH	12-0870	06/20/2012	12-SPV-OH-GATS-0846	Solar PV	0.0213
Dearth Residence	OH	12-1244	06/23/2012	12-SPV-OH-GATS-0885	Solar PV	0.0057
Veterans Glass City Skyway Solar Array	OH	12-1279	06/27/2012	12-SPV-OH-GATS-0913	Solar PV	0.1175
GV hsnrg 3 LP: 7227 Carson	OH	12-1061	07/02/2012	12-SPV-OH-GATS-0911	Solar PV	0.0023
GV hsnrg 3 LP: 7229 Carson	OH	12-1316	07/02/2012	12-SPV-OH-GATS-0910	Solar PV	0.0023
GV hsnrg 3 LP: 3058 E. 73rd	OH	12-1317	07/02/2012	12-SPV-OH-GATS-0890	Solar PV	0.0046
GV hsnrg 3 LP: 3054 E. 73rd	OH	12-1318	07/02/2012	12-SPV-OH-GATS-0909	Solar PV	0.0023
GV hsnrg 3 LP: 3048 E. 73rd	OH	12-1319	07/02/2012	12-SPV-OH-GATS-0889	Solar PV	0.0046
GV hsnrg 3 LP: 3044 E. 73rd	OH	12-1320	07/02/2012	12-SPV-OH-GATS-0887	Solar PV	0.0046
GV hsnrg 3 LP: 3038 E. 73rd	OH	12-1321	07/02/2012	12-SPV-OH-GATS-0888	Solar PV	0.0023
GV hsnrg 3 LP: 3034 E. 73rd	OH	12-1322	07/02/2012	12-SPV-OH-GATS-0891	Solar PV	0.0023
GV hsnrg 3 LP: 3030 E. 73rd	OH	12-1323	07/02/2012	12-SPV-OH-GATS-0892	Solar PV	0.0023
GV hsnrg 3 LP: 3026 E. 73rd	OH	12-1324	07/02/2012	12-SPV-OH-GATS-0893	Solar PV	0.0046
GV hsnrg 3 LP: 3022 E. 73rd	OH	12-1325	07/02/2012	12-SPV-OH-GATS-0894	Solar PV	0.0023
GV hsnrg 3 LP: 3014 E. 73rd	OH	12-1326	07/02/2012	12-SPV-OH-GATS-0895	Solar PV	0.0046
GV hsnrg 3 LP: 3010 E. 73rd	OH	12-1327	07/02/2012	12-SPV-OH-GATS-0896	Solar PV	0.0023
GV hsnrg 3 LP: 3006 E. 73rd	OH	12-1328	07/02/2012	12-SPV-OH-GATS-0897	Solar PV	0.0046
GV hsnrg 3 LP: 3002 E. 73rd	OH	12-1329	07/02/2012	12-SPV-OH-GATS-0898	Solar PV	0.0046
GV hsnrg 3 LP: 7232 Port	OH	12-1330	07/02/2012	12-SPV-OH-GATS-0899	Solar PV	0.0023
GV hsnrg 3 LP: 7228 Port	OH	12-1331	07/02/2012	12-SPV-OH-GATS-0900	Solar PV	0.0046
GV hsnrg 3 LP: 7220 Port	OH	12-1333	07/02/2012	12-SPV-OH-GATS-0901	Solar PV	0.0023
GV hsnrg 3 LP: 7216 Port	OH	12-1334	07/02/2012	12-SPV-OH-GATS-0902	Solar PV	0.0046
GV hsnrg 3 LP: 7212 Port	OH	12-1335	07/02/2012	12-SPV-OH-GATS-0903	Solar PV	0.0023
GV hsnrg 3 LP: 7208 Port	OH	12-1336	07/02/2012	12-SPV-OH-GATS-0904	Solar PV	0.0023
GV hsnrg 3 LP: 7204 Port	OH	12-1337	07/02/2012	12-SPV-OH-GATS-0905	Solar PV	0.0023
GV hsnrg 3 LP: 7205 Rouse Public	OH	12-1338	07/02/2012	12-SPV-OH-GATS-0906	Solar PV	0.0012
GV hsnrg 3 LP: 7203 Bell Public	OH	12-1339	07/02/2012	12-SPV-OH-GATS-0907	Solar PV	0.0012

GV hsnrg 3 LP: 7214 Carson Public
 Christensen-Ken-OH-PV-7.05kW Residence
 Williams-David-OH-PV-3.04kW Residence
 Vaughn Industries LLC-OH-PV-13.8kW Facility
 tom lind
 GV hsnrg 3 LP: 7224 Port
 Glenn, Brian Residence - B. Glenn
 Ohio Department of Mental Health, Summit Behavioral Healthcare
 Gary Peart's Solar System
 Kappel Solar Array
 Alistair D. Bradley Facility
 Lewis, Bernie Residence - B. Lewis
 Brubaker, Greg & Rebecca Residence - G & R Brubaker
 Rutledge, Mary Residence - M. Rutledge
 Marie Cutlip126
 Bohrer, Jeffrey & Kelly
 Christiansen, John & Melanie Residence
 Dew, Mary Residence
 Engel, Robert Residence / Bob's Restoration
 Hoffman, Mark Residence
 Ruggeri, Rich Residence
 Killgore, Lynn Residence
 Pipik-Leach, Mary & Robert Residence - M. Pipik
 Stormann, Ernest Residence - E. Stormann
 Goodine, Mark Residence
 Thamann, Paul Residence - P. Thamann
 Gray, Carl Residence
 Singer, Eric Residence
 Springs Motel - Springs Motel
 Von Stein, Regina & John Residence - RJ Von Stein
 Behling- 5.04kW Solar Array
 MM Solar Array
 Pleiman, Michael Residence - M. Pleiman
 Paul Schimpf
 Janice Riddlebaugh
 Hawk 9.2kW Solar Array
 SolarCity - 450001
 Rockytop Farms - B. Evans
 Mayapple Stewart
 Giant Eagle #4088

OH	12-1340	07/02/2012	12-SPV-OH-GATS-0908	Solar PV	0.0012
OH	12-1400	07/02/2012	12-SPV-OH-GATS-0872	Solar PV	0.0071
OH	12-1404	07/02/2012	12-SPV-OH-GATS-0874	Solar PV	0.003
OH	12-1405	07/02/2012	12-SPV-OH-GATS-0875	Solar PV	0.0138
OH	12-1189	07/03/2012	12-SPV-OH-GATS-0912	Solar PV	0.0055
OH	12-1332	07/04/2012	12-SPV-OH-GATS-0919	Solar PV	0.0023
OH	12-1466	07/04/2012	12-SPV-OH-GATS-0922	Solar PV	0.0026
OH	12-1289	07/07/2012	12-SPV-OH-GATS-0920	Solar PV	0.269
OH	12-1509	07/10/2012	12-SPV-OH-GATS-0948	Solar PV	0.001
OH	12-1183	07/11/2012	12-SPV-OH-GATS-0950	Solar PV	0.0063
OH	12-1520	07/11/2012	12-SPV-OH-GATS-0949	Solar PV	0.0021
OH	12-1530	07/15/2012	12-SPV-OH-GATS-0979	Solar PV	0.0034
OH	12-1541	07/15/2012	12-SPV-OH-GATS-0980	Solar PV	0.0051
OH	12-1542	07/15/2012	12-SPV-OH-GATS-0981	Solar PV	0.0017
OH	12-1552	07/15/2012	12-SPV-OH-GATS-0951	Solar PV	0.0048
OH	12-1269	07/16/2012	12-SPV-OH-GATS-0918	Solar PV	0.0041
OH	12-1270	07/16/2012	12-SPV-OH-GATS-0917	Solar PV	0.0096
OH	12-1271	07/16/2012	12-SPV-OH-GATS-0952	Solar PV	0.0101
OH	12-1272	07/16/2012	12-SPV-OH-GATS-0953	Solar PV	0.012
OH	12-1275	07/16/2012	12-SPV-OH-GATS-0926	Solar PV	0.0101
OH	12-1276	07/16/2012	12-SPV-OH-GATS-0927	Solar PV	0.0051
OH	12-1277	07/16/2012	12-SPV-OH-GATS-0928	Solar PV	0.0091
OH	12-1553	07/16/2012	12-SPV-OH-GATS-0945	Solar PV	0.0019
OH	12-1554	07/16/2012	12-SPV-OH-GATS-0946	Solar PV	0.0063
OH	12-1274	07/17/2012	12-SPV-OH-GATS-0914	Solar PV	0.0076
OH	12-1543	07/17/2012	12-SPV-OH-GATS-0983	Solar PV	0.0026
OH	12-1580	07/17/2012	12-SPV-OH-GATS-0915	Solar PV	0.0101
OH	12-1581	07/17/2012	12-SPV-OH-GATS-0916	Solar PV	0.012
OH	12-1591	07/17/2012	12-SPV-OH-GATS-0982	Solar PV	0.0048
OH	12-1639	07/23/2012	12-SPV-OH-GATS-0955	Solar PV	0.0083
OH	12-1523	07/24/2012	12-SPV-OH-GATS-0976	Solar PV	0.005
OH	12-0949	07/25/2012	12-SPV-OH-GATS-0977	Solar PV	0.0092
OH	12-1689	07/29/2012	12-SPV-OH-GATS-0989	Solar PV	0.0048
OH	12-1470	07/30/2012	12-SPV-OH-GATS-0972	Solar PV	0.0038
OH	12-1471	07/30/2012	12-SPV-OH-GATS-0973	Solar PV	0.0039
OH	12-1524	07/30/2012	12-SPV-OH-GATS-0966	Solar PV	0.0092
OH	12-1590	08/06/2012	12-SPV-OH-GATS-1030	Solar PV	0.5713
OH	12-1721	08/06/2012	12-SPV-OH-GATS-0993	Solar PV	0.0166
OH	12-0515	08/07/2012	12-SPV-OH-GATS-1050	Solar PV	0.0057
OH	12-1157	08/07/2012	12-SPV-OH-GATS-1047	Solar PV	0.1513

SolarCity - 453001	OH	12-1695	08/07/2012	12-SPV-OH-GATS-1032	Solar PV	0.5041
SolarCity - 454001	OH	12-1748	08/07/2012	12-SPV-OH-GATS-1031	Solar PV	0.4857
SolarCity - 453002	OH	12-1753	08/07/2012	12-SPV-OH-GATS-1033	Solar PV	0.4735
SolarCity - 445001	OH	12-1754	08/07/2012	12-SPV-OH-GATS-1034	Solar PV	0.6965
SolarCity - 452001	OH	12-1756	08/07/2012	12-SPV-OH-GATS-1035	Solar PV	0.4338
SolarCity - 441001	OH	12-1757	08/07/2012	12-SPV-OH-GATS-1036	Solar PV	0.5255
SolarCity - 450002	OH	12-1758	08/07/2012	12-SPV-OH-GATS-1037	Solar PV	0.5132
SolarCity - 452002	OH	12-1760	08/07/2012	12-SPV-OH-GATS-1038	Solar PV	0.5866
SolarCity - 450003	OH	12-1761	08/07/2012	12-SPV-OH-GATS-1039	Solar PV	0.4738
SolarCity - 445002	OH	12-1762	08/07/2012	12-SPV-OH-GATS-1040	Solar PV	0.4399
SolarCity - 441002	OH	12-1763	08/07/2012	12-SPV-OH-GATS-1041	Solar PV	0.5896
SolarCity - 436001	OH	12-1764	08/07/2012	12-SPV-OH-GATS-1042	Solar PV	0.4827
SolarCity - 436002	OH	12-1765	08/07/2012	12-SPV-OH-GATS-1043	Solar PV	0.5041
SolarCity - 451001	OH	12-1766	08/07/2012	12-SPV-OH-GATS-1044	Solar PV	0.5163
SolarCity - 454002	OH	12-1767	08/07/2012	12-SPV-OH-GATS-1045	Solar PV	0.3819
SolarCity - 451002	OH	12-1768	08/07/2012	12-SPV-OH-GATS-1046	Solar PV	0.3635
Shank-Kevin-OH-PV-5.875kW Residence	OH	12-1582	08/08/2012	12-SPV-OH-GATS-1011	Solar PV	0.0059
Madden-Mike-OH-PV-2.99kW Residence	OH	12-1589	08/08/2012	12-SPV-OH-GATS-1015	Solar PV	0.003
Stewart-Dale-OH-PV-23.04kW Residence	OH	12-1604	08/08/2012	12-SPV-OH-GATS-1108	Solar PV	0.023
129 King	OH	12-1731	08/08/2012	12-SPV-OH-GATS-1102	Solar PV	0.0032
Madison Lanes 51.84 kW Solar PV	OH	12-1769	08/08/2012	12-SPV-OH-GATS-1103	Solar PV	0.0518
Brickner, Steven Residence - S Brickner	OH	12-1799	08/11/2012	12-SPV-OH-GATS-1003	Solar PV	0.0026
Cleveland Electric Joint Apprenticeship	OH	12-1736	08/13/2012	12-SPV-OH-GATS-1105	Solar PV	0.0451
Ralph Semrock	OH	12-1791	08/14/2012	12-SPV-OH-GATS-1005	Solar PV	0.0029
Hooper Ridge 7.46kW Solar Array	OH	12-1830	08/14/2012	12-SPV-OH-GATS-1006	Solar PV	0.0075
Centerburg Grade School	OH	12-1860	08/19/2012	12-SPV-OH-GATS-1156	Solar PV	0.275
VES-Family Drug Solar	OH	12-1562	08/20/2012	12-SPV-OH-GATS-1126	Solar PV	0.0162
Paige Gildea PV System	OH	12-1863	08/20/2012	12-SPV-OH-GATS-1127	Solar PV	0.0078
John and Marilyn Snively PV system	OH	12-1864	08/20/2012	12-SPV-OH-GATS-1124	Solar PV	0.0086
Mulligan 3.24kW Solar Array	OH	12-1867	08/20/2012	12-SPV-OH-GATS-1125	Solar PV	0.0032
Dew, Stephen Residence	OH	12-1851	08/21/2012	12-SPV-OH-GATS-1162	Solar PV	0.0108
Fryburg, Stephen Residence	OH	12-1852	08/21/2012	12-SPV-OH-GATS-1163	Solar PV	0.0103
CSXT Queensgate Yard	OH	12-1812	08/26/2012	12-SPV-OH-GATS-1149	Solar PV	0.0533
Skrinska, Algridas Residence	OH	12-1947	08/28/2012	12-SPV-OH-GATS-1150	Solar PV	0.0175
Getz-Linda-OH-PV-7.6kW Residence	OH	12-1896	08/29/2012	12-SPV-OH-GATS-1130	Solar PV	0.0076
Abunasser, Jafar Residence	OH	12-1946	08/29/2012	12-SPV-OH-GATS-1133	Solar PV	0.0086
Soehnlen, Michael Residence - M. Soehnlen	OH	12-1592	09/04/2012	12-SPV-OH-GATS-1202	Solar PV	0.0085
ESS #1501 Cincinnati	OH	12-2054	09/11/2012	12-SPV-OH-GATS-1209	Solar PV	0.1118
Chamblin-Linda-OH-PV-8.28kW Residence	OH	12-2064	09/15/2012	12-SPV-OH-GATS-1195	Solar PV	0.0083
ESS #1502 Cincinnati	OH	12-2067	09/15/2012	12-SPV-OH-GATS-1210	Solar PV	0.1089

ESS #1503 Cincinnati	OH	12-2068	09/15/2012	12-SPV-OH-GATS-1211	Solar PV	0.1148
ESS #1504 Cincinnati	OH	12-2069	09/15/2012	12-SPV-OH-GATS-1212	Solar PV	0.0675
ESS #1505 Hamilton	OH	12-2071	09/15/2012	12-SPV-OH-GATS-1213	Solar PV	0.06
ESS #1506 Lebanon	OH	12-2072	09/15/2012	12-SPV-OH-GATS-1214	Solar PV	0.0609
ESS #1507 Middletown	OH	12-2073	09/15/2012	12-SPV-OH-GATS-1215	Solar PV	0.0792
Marshall Residence (Treehouse)	OH	12-0081	09/19/2012	12-SPV-OH-GATS-0565	Solar PV	0.0059
James Crabaugh	OH	12-2042	09/19/2012	12-SPV-OH-GATS-1218	Solar PV	0.0018
						17.9435

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Summary: Brief - Supplemental Brief of Industrial Energy Users-Ohio electronically filed by Mr. Joseph E. Olikier on behalf of Industrial Energy Users-Ohio