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June 14, 2016

VIA ETARIFF

The Honorable Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

Re: Bison Solar LLC, Docket No. ER16-_____-000
Application for Market-Based Rate Authorization and Request for
Waivers and Blanket Approvals

Dear Secretary Bose:

Pursuant to Section 205 of the Federal Power Act, Rules 204 and 205 of the Rules of Practice and Procedure of the Federal Energy Regulatory Commission ("Commission"), and Part 35 of the Commission's regulations, Bison Solar LLC ("Bison") hereby submits for filing an application for market-based rate authorization and request for waivers and blanket approvals. The enclosed application requests that the Commission: (1) accept for filing the proposed market-based rate tariff for Bison contained herein; (2) grant waiver of the 60-day notice requirement so that the tariff is effective on August 1, 2016; (3) authorize Bison to sell energy, capacity, and certain ancillary services at market-based rates; (4) grant such waivers and blanket authorizations as the Commission has granted to other entities with market-based rate authorization, as described herein; and (5) find that a change in status report is not required, as described herein.

In addition to the application, the following documents are included:

- Appendix A: Market Power Analysis
- Appendix B: Appendix of Assets
- Appendix C: Appendix of Transmission Assets
- Appendix D: Bison Tariff

The Honorable Kimberly D. Bose

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June 14, 2016

Thank you for your attention to this matter.

Respectfully submitted,

David K. Richter

David K. Richter

**UNITED STATES OF AMERICA
BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION**

Bison Solar LLC

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Docket No. ___-000

**APPLICATION FOR MARKET-BASED RATE AUTHORIZATION
AND REQUEST FOR WAIVERS AND BLANKET APPROVALS**

Pursuant to Section 205 of the Federal Power Act (“FPA”), Rules 204 and 205 of the Rules of Practice and Procedure of the Federal Energy Regulatory Commission (“Commission”), and Part 35 of the Commission’s regulations, Bison Solar LLC (“Bison”) hereby requests that the Commission: (1) accept for filing the proposed market-based rate tariff for Bison contained herein; (2) authorize Bison to sell energy, capacity, and certain ancillary services at market-based rates; (3) grant waiver of the 60-day notice requirement so that the tariff is effective on August 1, 2016; and (4) grant such waivers and blanket authorizations as the Commission has granted to other entities with market-based rate authorization, as described herein.

I. COMMUNICATIONS

Bison respectfully requests that all service and correspondence related to this matter be directed to the following individuals:

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II. DESCRIPTION OF BISON AND ITS AFFILIATES

A. Bison Solar LLC

Bison is a direct subsidiary of PSEG Solar Colorado LLC (“PSEG Solar Colorado”) a direct subsidiary of PSEG Solar Source LLC (“PSEG Solar Source”). Bison is building and will own and operate a 30 MW AC photovoltaic solar facility (the “Bison facility”) 25 miles north of Fort Collins, Colorado. The Bison facility is located on property leased from Platte River Power Authority. The Bison facility will be interconnected to Platte River Power Authority by way of a 34.5 kV transmission cable. Bison does not own any other generation assets. The commercial operation date for the Bison facility is September 30, 2016. Bison anticipates generating test power beginning August 15, 2016. All of the energy and ancillary services are firm and committed to Platte River Power Authority pursuant to a Power Purchase Agreement dated March 25, 2015. Bison has already filed for self-certification as a qualified facility pursuant to 18 C.F.R. § 292.203 as it is a photovoltaic solar facility generating less than 80MW.

B. Bison’s Affiliates

Public Service Enterprise Group Incorporated (“PSEG”). PSEG, a New Jersey corporation, is a public utility holding company engaged in, among other things, the generation of electric energy and the transmission, distribution and sale of electricity and natural gas through its subsidiaries.

PSEG Fossil LLC (“PSEG Fossil”). PSEG Fossil is an Exempt Wholesale Generator (“EWG”) and is authorized to sell power at market-based rates. PSEG Fossil owns and operates electric generation facilities located within PJM Interconnection, L.L.C. (“PJM”) and sells their entire output to its affiliate PSEG Energy Resources and Trade LLC (“PSEG ER&T”). The assets of PSEG Fossil (and its subsidiary PSEG Keys Energy Center LLC (“PSEG Keys”)) are located entirely within PJM. However, PSEG Fossil’s subsidiaries PSEG Power Connecticut LLC (“PSEG Power CT”), PSEG Power New York LLC (“PSEG Power NY”) and PSEG New Haven LLC (“PSEG New Haven”) own facilities in ISO New England Inc. (“ISO-NE”) and the New York Independent System Operator, Inc. (“NYISO”). As noted below, PSEG Fossil also co-owns certain facilities in PJM. Fossil sells the entire output from all of its plants to PSEG ER&T.

PSEG Fossil and its subsidiaries PSEG Power CT and PSEG Keys are currently beginning construction on three new gas-fired generation units. PSEG Fossil is constructing Sewaren 7 which is a 540 MW combined cycle unit in Woodbridge, New Jersey which is expected to be in-service in 2018, PSEG Keys is constructing a 755 MW combined cycle unit in Prince George’s County, Maryland which is executed to be in service in 2018 and PSEG Connecticut is constructing Bridgeport 5, a 485 MW combined cycle unit in Bridgeport, Connecticut which is expected to be in service in 2019.

Since the last triennial filing in December 2013 PSEG Fossil has retired 1,813.5 MWs (nameplate) inclusive of the following units:

Kearny 9 (18.6 MW)
Bergen 3 (18.6 MW)
Bridgeport 2 (179.5 MW)

Burlington 8 (18.6 MW)
Burlington 9 (162.4 MW)
Burlington 11 (162.4 MW)
Edison 1 (167.4 MW)
Edison 2 (167.4 MW)
Edison 3 (167.4 MW)
Essex 10 (167.4 MW)
Essex 11 (167.4 MW)
Essex 12 (167.4 MW)
Mercer 3 (115.2 MW)
National Park (18.6 MW)
Sewaren 6 (115.2 MW).

PSEG ER&T. PSEG ER&T does not own or operate any generation, transmission or distribution facilities. PSEG ER&T was formed to market the power that it purchases from its affiliates, including PSEG Fossil and PSEG Nuclear LLC (“PSEG Nuclear”), each wholly-owned subsidiaries of PSEG Power LLC (“PSEG Power”), as well as from other sources, and to engage in wholesale marketing, brokering and trading and hedging activities. PSEG ER&T engages in the sale of electric energy, capacity and ancillary services pursuant to market-based rate authority granted by the Commission.

PSEG Power CT. PSEG Power CT is a Connecticut limited liability company and an EWG that owns and operates electric generation facilities in the State of Connecticut and is authorized to sell power at market-based rates. Both of PSEG Power CT’s generation facilities, Bridgeport Harbor and New Haven Harbor, are located in the State of Connecticut within the market administered by ISO-NE. PSEG Power CT sells the output of its generation facilities to its affiliate PSEG ER&T under an agreement entered into pursuant to PSEG Power CT’s market-based rate authority.

PSEG New Haven. PSEG New Haven is a Delaware limited liability company and a direct subsidiary of PSEG Fossil. PSEG New Haven owns and operates a facility (the “New Haven facility”) in New Haven, Connecticut with a nameplate rating of 181 MWs. The New Haven facility is located within the New Haven Harbor generation station. The New Haven facility is interconnected to the adjacent United Illuminating East Shore Substation using a 115 kV underground cable. PSEG New Haven has no other generation assets. PSEG New Haven has obtained MBR authority from FERC.

PSEG Nuclear LLC (“PSEG Nuclear”). PSEG Nuclear is an EWG and is authorized to sell power at market-based rates. PSEG Nuclear owns and operates electric generation facilities located within PJM and sells its entire output to its affiliate PSEG ER&T pursuant to cost-based contracts approved by the Commission. The assets of PSEG Nuclear are located entirely within PJM. PSEG Nuclear performed the following uprates since the late triennial filing: (1) an uprate of 120 MWs at its Hope Creek plant in 2014, which increased its nameplate rating to 1290 MWs, (2) an uprate to Peach Bottom 2 and 3 which increases PSEG’s share of the nameplate MWs by 241 MWs for a updated nameplate of 704 MW for Peach Bottom 2 and 689 MWs for Peach Bottom 3.

Public Service Electric and Gas Company (“PSE&G”). PSE&G is a public utility operating company engaged primarily in the transmission of electricity, and the provision of gas and electric distribution service in the State of New Jersey. PSE&G is a member of the PJM Regional Transmission Organization and has made all of its transmission facilities available for open access transmission service pursuant to the PJM Open Access Transmission Tariff (“OATT”) administered by PJM. PSE&G is

authorized to sell power at market-based rates. PSE&G currently owns less than 140 MW of solar generation and otherwise did not own or operate any electric generation facilities.

PSEG Power LLC (“PSEG Power”). PSEG Power was formed in 1999 to acquire the former generation assets of PSE&G. PSEG Power, a Delaware limited liability company, does not directly own any generation facilities or engage in any FERC jurisdictional activities but is the parent company of several FERC jurisdictional entities, including, PSEG Power Ventures LLC (“PSEG Power Ventures”), the parent of the applicant, Bison. PSEG Power also has a 10% interest in the PennEast Pipeline Company, a company which has filed an application with FERC for a Certificate of Public Convenience and Necessity for an interstate natural gas pipeline.

PSEG Global LLC (“PSEG Global”). PSEG Global is an indirect subsidiary of PSEG. PSEG Global has liquidated all of its operational assets and transferred its interest in a domestic power plant in Hawaii to PSEG Power Ventures.

PSEG Power Ventures. PSEG Power Ventures is a Delaware Limited Liability company and a direct subsidiary of PSEG Power. PSEG Power Ventures owns 100% interest in PSEG Solar Source and has an in-direct ownership interest in a domestic power plant in Hawaii. PSEG Solar Source owns approximately 315 MWs DC (250 MW AC) of solar capacity across the United States, including a combined 42 MWs of solar capacity in PJM and approximately the following amount of MWs in the following states all through separate project companies which have all obtained QF status.

- 15 MWs (12 MW AC) in Florida,

- 42 MWs in PJM (34 MW AC) – 12 MWs in Ohio, 2 MW in New Jersey, 15 MW in Delaware, and 13 MW in Maryland
- 45 MWs in Arizona (34 MW AC) – 25 MW Queen, approximately 20 MW Badger
- 13 MWs (10 MW AC) in Texas,
- 34 MWs (25 MW AC) in California
- 4 MWs (3 MW AC) in Vermont and
- 26 MWs (20 MW AC) in North Carolina (to be operation in 2016)
- 74 MW (60 MW AC) in Colorado (to be in operation in 2016) – 36 MWs for Bison (the subject of this application) and 38 MWs for San Isabel
- 62 MW (50 MW AC) in Utah (to be in operation in 2016) –.

PSEG Resources LLC (“PSEG Resources”). PSEG Resources is a New Jersey limited liability company that provides energy infrastructure financing in developed countries. PSEG Resources invests primarily in energy-related financial transactions and manages a diversified portfolio of investments including leveraged leases. PSEG Resources owns interests, through leveraged leases, in various generation stations. Pursuant to the terms of these triple net leases, the lessee, not Resources, has all operational responsibility and control over the leased generation stations.

PSEG Power NY. PSEG Power NY, a Delaware corporation, is an EWG that owns and operates the Bethlehem Energy Center (“BEC”) located in the State of New York. The BEC Station is located within NYISO and is an approximately 750 MW combined-cycle natural gas fired facility. PSEG Power NY sells the output of the BEC station to its affiliate PSEG ER&T pursuant to a cost-based contract.

PSEG Keys. PSEG Keys, a Delaware limited liability company, is a direct subsidiary of PSEG Fossil. PSEG Keys was formed to construct the Keys Energy Center,

a 755MW combined cycle power plant in Prince Georges County, Maryland. Construction began in 2015 and is expected to be completed in 2018 at which time the capacity will be available in the PJM market. All of the output of the Keys Energy Center will be sold to PSEG Keys affiliate, PSEG ER&T.

PSEG Long Island LLC (“PSEG Long Island”) and Long Island Electric Utility Servco, LLC (“Servco”). PSEG Long Island and Servco are both New York limited liability companies. PSEG Long Island is a New York limited liability companies formed to manage and operate Long Island Power Authority’s electric transmission and distribution system pursuant to an Operations Services Agreement, the term of which commenced on January 1, 2014. Neither Long Island nor Servco are FERC jurisdictional public utilities as neither exercises ultimate decision making authority over the T&D system in Long Island. Long Island and Servco have received a declaratory order from FERC confirming this status and disclaiming jurisdiction.

C. Affiliated Transmission Ownership

With the exception of the electric transmission assets owned by PSE&G, all of which are located within the PJM RTO, and the generation interconnection facilities owned by the various EWG and QF affiliates listed herein, the Applicant does not have any affiliates that own or operate FERC jurisdictional electric or natural gas transmission facilities within the United States. As discussed below, FERC granted PSE&G a Hinshaw exemption in 1954, finding that it was exempt from the provisions of the Natural Gas Act.

III. REQUEST FOR MARKET-BASED RATE AUTHORITY

Bison respectfully requests authorization to sell electric energy, capacity, and ancillary services at market-based rates. Pursuant to Order No. 697, an applicant seeking market-based rate authority must demonstrate that, in the relevant markets, it does not possess horizontal or vertical market power. The Commission allows power sales at market-based rates if the seller (and any affiliates) do not have, or have adequately mitigated, horizontal and vertical market power. The Commission requires that an applicant seeking market-based rate authority show it does not possess horizontal market power by demonstrating that it and its affiliates can pass the market power screen, “unless the seller and its affiliates do not own or control generation capacity or all of their capacity is fully committed.” To demonstrate that Applicant does not possess vertical market power, it must show that it lacks market power and does not control any other barrier to market entry in the relevant markets. As demonstrated herein, all of the generation capacity of Bison is fully committed to Platte River Power Authority and Bison does not own any transmission or control any barrier to market entry in the relevant markets. Accordingly, Bison meets the Commission’s requirements for receiving authority to make sales of energy, capacity and ancillary services at market-based rates.

A. Horizontal Market Power

In Order Nos. 697 and 697-A, the Commission codified substantially the approach to analyzing horizontal market power it previously adopted in AEP Power Marketing, Inc. In AEP, the Commission announced two indicative generation market power screens: the pivotal supplier analysis and the market share analysis. Failure of

either screen establishes a rebuttable presumption of horizontal market power, unless sufficiently mitigated. The Commission requires that an applicant seeking market-based rate authority show it does not possess horizontal market power by demonstrating that it and its affiliates can pass the market power screen, “unless the seller and its affiliates do not own or control generation capacity or all of their capacity is fully committed.”

In the present case, all of Bison’s generation capacity is fully committed to Platte River Power Authority through a long term Power Purchase Agreement dated March 25, 2016. The PPA is 1 year or longer in length (it has a 25-year term) and the expiration date of the PPA is March 24, 2041. Therefore, pursuant to Order No. 816, Bison does not need to complete the two indicative screens and satisfies the horizontal market power analysis.

B. Vertical Market Power

As demonstrated below, neither Bison nor any of its affiliates are able to exercise vertical market power in wholesale energy markets. Bison is not able to exercise transmission market power. Neither Bison nor any of its affiliates, except PSE&G, own transmission assets in the U.S. other than incidental generator interconnection facilities. PSE&G owns transmission facilities in PJM but transmission service over those facilities is provided under the PJM OATT.

In addition, neither Bison nor its affiliates are able to exercise vertical market power in wholesale energy markets through affiliation, ownership or control of inputs to electric power production. As required by Section 35.37(e) of the Commission’s regulations, Bison provides the following information.

- (1) PSE&G owns and operates a natural gas distribution system that receives interstate pipeline gas within the State of New Jersey and distributes that gas to its customers within the State of New Jersey. The distribution system consists of 18,050.4 miles of gas distribution pipe and an additional 61.5 miles of gas transmission pipe, as that term is defined by the Department of Transportation Pipeline and Hazardous Materials Safety Administration Pipeline Safety Regulations Part 192, §192.3 and peak-shaving, liquefied petroleum gas and liquefied natural gas facilities, which are used to provide distribution service to retail customers. Service over such distribution facilities is made available pursuant to state regulated tariffs on an open access type basis. PSE&G was granted a Hinshaw exemption from the Federal Power Commission (the predecessor of the FERC) in 1954. The gas distribution rates paid by PSEG Fossil to PSE&G have been set at rates approved by the New Jersey Board of Public Utilities (“BPU”) in an order dated May 29, 2013.
- (2) Some of Bison’s affiliates own sites within the Northeast Region that would be suitable for future generating facilities. These include space at many of the existing generating sites of PSEG Fossil and at the sites of PSEG Power NY and PSEG Power CT. PSEG Nuclear’s Salem facility may also be suitable for future construction. PSE&G also owns certain sites that would be suitable for generating facilities, but under New Jersey’s Electric Discount and Energy Competition Act, *N.J.S.A* 48:3-43 *et seq.*, PSE&G is effectively barred from owning and operating

generation except “on site” generation for supply and Class I renewable energy resources as defined in N.J.S.A. 48:3-98.1

- (3) Neither Bison nor any of its affiliates own or control any physical coal supply resources or ownership or control over who may access transportation of coal supplies.
- (4) Finally, as required by section 35.37(e)(4) of the Commission’s regulations, Bison states that it has not erected barriers to entry into any markets in any region, and will not erect barriers to entry into any market in any region.

IV. SELLER CATEGORY

Bison and its affiliates own or control more than 500 MW of electric generation in the Northeast Region and Bison is affiliated with an entity that owns transmission facilities in the Northeast Region. Accordingly, Bison is a Category 2 Seller in the Northeast Region.

Bison qualifies as a Category 1 seller in the Central, Northwest, Southeast, Southwest and Southwest Power Pool regions. As shown by a review of Appendix B, Bison and its affiliates do not own or control in the aggregate more than 500 MWs of electric generation in any of such regions. Moreover, Bison and its affiliates: (i) do not own, operate or control transmission facilities other than limited equipment necessary to connect individual generating facilities to the transmission grid in such regions; (ii) are not affiliated with anyone that owns, operates or controls transmission facilities in such regions; and (iii) are not affiliated with a franchised public utility in such regions.

Finally, as set forth above in Section III.B, this application for market-based rates by Bison does not raise other vertical market power issues.

V. REQUEST FOR WAIVERS, BLANKET AUTHORITY AND ADDITIONAL FINDING

Bison respectfully requests that the Commission grant it waivers and blanket authorizations consistent with those granted to other entities with market-based rate authority. Specifically, Bison requests the following:

- Waiver of the accounting, reporting, and other requirements of Parts 41, 101, and 141 of the Commission's regulations, with the exception of 18 C.F.R. §§ 141.14 and 141.15;
- Waiver of the full filing requirements of subparts B and C of Part 35 of the Commission's regulations, except the transmittal requirements of 18 C.F.R. §§ 35.12(a), 35.13(b), and the notification of succession and cancellation of service requirements of 18 C.F.R. §§ 35.15 and 35.16;
- Blanket authorization under Section 204 of the FPA and Part 34 of the Commission's regulations for future issuances of securities and assumptions of liability; and
- Such other appropriate waivers and authorizations as the Commission may deem appropriate.

VI. APPENDIX OF ASSETS

As required by section 35.37(b) of the Commission's regulations, Appendix B to this application provides an appendix of assets in the form provided in Appendix B of Subpart H of Part 35 of the Commission's regulations.

VII. EFFECTIVE DATE

Bison respectfully requests that the Commission grant waiver of the 60-day notice required by Section 35.3 of its regulations and accept Bison's tariff effective on August 1, 2016. Good cause exists for granting this waiver because (a) no market power issues exist, (b) Bison has an obligation under its Purchase Power Agreement to meet a certain in-service date which requires the sale of test energy prior thereto; and (c) this request is similar to other waives granted by the Commission.

VIII. DOCUMENTS SUBMITTED WITH FILING

The following documents are submitted with this application.

- Appendix A: Market Power Analysis
- Appendix B: Appendix of Assets
- Appendix C: Appendix of Transmission Assets
- Appendix D: Bison Tariff

IX. CONCLUSION

Bison respectfully requests that the Commission: (1) accept for filing the proposed market-based rate tariff for Bison contained herein; (2) authorize Bison to sell energy, capacity, and certain ancillary services to Platte River Power Authority at market-based rates; (3) grant Bison waiver of the 60-day notice required by Section 35.3 of its regulations and accept Bison's tariff effective on August 1, 2016; and (4) grant such waivers and blanket authorizations as the Commission has granted to other entities with market-based rate authorization, as described herein.

Respectfully submitted,

David K. Richter

David K. Richter
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Dated: June 14, 2016
Newark, New Jersey

Appendix D: Bison Tariff

1. **Availability.** Seller will make wholesale electric energy, capacity, and ancillary services available under this Tariff to any purchaser, except as prohibited below.
2. **Applicability.** This Tariff is applicable to all sales of energy, capacity, and ancillary services by Seller not otherwise subject to a particular rate schedule of Seller.
3. **Rates.** All sales shall be made at the rates established between the purchaser and Seller.
4. **Other Terms and Conditions.** All other terms and conditions shall be established by agreement between the purchaser and Seller.
5. **Compliance with Commission Regulations.** Seller shall comply with the provisions of 18 C.F.R. Part 35, Subpart H, as applicable, and with any conditions the Commission imposes in its orders concerning Seller's market-based rate authority, including orders in which the Commission authorizes Seller to engage in affiliate sales under this Tariff or otherwise restricts or limits the Seller's market-based rate authority. Failure to comply with the applicable provisions of 18 C.F.R. Part 35, Subpart H, and with any orders of the Commission concerning Seller's market-based rate authority, will constitute a violation of this Tariff.
6. **Limitations and Exemptions Regarding Market Based Rate Authority.** Seller does not have any limitations on its market-based rate authority except as otherwise provided in this Tariff. The Commission granted Seller in Docket No. ER16-____-000 the following waivers and blanket authorization: (a) waiver of Subparts B and C of Part 35 of the Commission's regulations requiring the filing of cost-of-service information, except for sections 35.12(a), 35.13(b), 35.15 and 35.16; (b) waiver of the requirements of Part 41 and Part 101; (c) waiver of Part 141 of the Commission's regulations concerning accounting and reporting requirements, with the exception of 18 C.F.R. §§ 141.14 and 141.15; and (d) blanket approval as to Section 204 of the FPA and Part 34 of the Commission's regulations for all future issuances of securities and debt and assumption of liabilities.
7. **Ancillary Services.**

Third-party ancillary services: Seller offers Regulation and Frequency Response Service, Reactive Supply and Voltage Control Service, Energy and Generator Imbalance Service, Operating Reserve-Spinning, and Operating Reserve-Supplemental. Sales will not include the following: (1) sales to an RTO or an ISO, *i.e.*, where that entity has no ability to self-supply ancillary services but instead depends on third parties; and (2) sales to a traditional, franchised public utility affiliated with the third-party supplier, or sales where the underlying transmission service is on the system of the public utility affiliated with the third-party supplier. Sales of Operating Reserve-Spinning and Operating Reserve-Supplemental will not include sales to a public utility that is purchasing ancillary services to satisfy its own

open access transmission tariff requirements to offer ancillary services to its own customers, except where the Commission has granted authorization. Sales of Regulation and Frequency Response Service and Reactive Supply and Voltage Control Service will not include sales to a public utility that is purchasing ancillary services to satisfy its own open access transmission tariff requirements to offer ancillary services to its own customers, except at rates not to exceed the buying public utility transmission provider's OATT rate for the same service or where the Commission has granted authorization.

8. **Seller Category.** Seller is a Category 2 Seller, as defined by 18 C.F.R. 35.36(a), in all regions.
9. **Effective Date.** This Tariff is effective on the date specified by the Commission. This Tariff shall continue in effect until terminated or changed in accordance with any applicable regulatory requirements.

Appendix A: Market Power Analysis

See Section III (A) herein.

Appendix B: Appendix of Assets

Asset Appendix: Generation Assets

(A)	(B)	(C)	(D)	(E)	(F)	LOCATION		(I)	(J)	(K)	(L)	(M)
Filing Entity and its Energy Affiliates	Docket # where MBR authority was granted	Generation Name (Plant or Unit Name)	Owned By	Controlled By	Date Control Transferred	Balancing Authority Area	Geographic Region	In-service Date	Capacity Rating: Nameplate (MW)	Capacity rating: Used in Filing	Capacity Rating: Methodology Used in (K); (N)ameplate (S)easonal, 5-yr (U)nit, 5-yr (E)IA (A)lternative	End Note Number (Enter text in End Notes Sheet)
PSE&G	ER99-3151-000	NA*	NA*	NA*	NA*	PJM	Northeast	NA*	NA*	NA*	NA*	
PSEG ER&T	ER97-837-000	NA*	NA*	NA*	NA*	PJM, NYPP, NE-ISO	Northeast, Central, Southwest Power Pool, Southeast, Southwest, Northwest	NA*	NA*	NA*	NA*	
PSEG Fossil	ER08-447-000	Bergen CC1	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	06/01/1995	775.2	775.2	775.2	
PSEG Fossil	ER08-447-000	Bergen CC2	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	06/01/2002	625.6	625.6	625.6	
PSEG Fossil	ER08-447-000	Burlington 12.1	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	06/01/2000	60.5	60.5	60.5	
PSEG Fossil	ER08-447-000	Burlington 12.2	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	06/01/2000	60.5	60.5	60.5	
PSEG Fossil	ER08-447-000	Burlington 12.3	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	06/01/2000	60.5	60.5	60.5	
PSEG Fossil	ER08-447-000	Burlington 12.4	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	06/01/2000	60.5	60.5	60.5	
PSEG Fossil	ER08-447-000	Conemaugh 1	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	05/21/1970	210.6	210.6	210.6	
PSEG Fossil	ER08-447-000	Conemaugh 2	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	05/27/1971	210.6	210.6	210.6	
PSEG Fossil	ER08-447-000	Conemaugh A	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	02/01/1970	0.625	0.625	0.625	i
PSEG Fossil	ER08-447-000	Conemaugh B	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	02/01/1970	0.625	0.625	0.625	
PSEG Fossil	ER08-447-000	Conemaugh C	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	02/01/1970	0.625	0.625	0.625	
PSEG Fossil	ER08-447-000	Conemaugh D	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	02/01/1970	0.625	0.625	0.625	
PSEG Global	N/A	Conemaugh Hydroelectric Plant 1	PSEG Global	PSEG ER&T	02/01/1989	PJM	Northeast	02/01/1989	1.0	1.0	1.0	ii

Asset Appendix: Generation Assets

(A)	(B)	(C)	(D)	(E)	(F)	LOCATION		(I)	(J)	(K)	(L)	(M)
Filing Entity and its Energy Affiliates	Docket # where MBR authority was granted	Generation Name (Plant or Unit Name)	Owned By	Controlled By	Date Control Transferred	Balancing Authority Area	Geographic Region	In-service Date	Capacity Rating: Nameplate (MW)	Capacity rating: Used in Filing	Capacity Rating: Methodology Used in (K); (N)ameplate (S)easonal, 5-yr (U)nit, 5-yr (E)IA (A)lternative	End Note Number (Enter text in End Notes Sheet)
PSEG Global	N/A	Conemaugh Hydroelectric Plant 2	PSEG Global	PSEG ER&T	02/01/1989	PJM	Northeast	02/01/1989	1.0	1.0	1.0	
PSEG Fossil	ER08-447-000	Essex 9	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	07/01/1990	93.6	93.6	93.6	
PSEG Nuclear	ER08-448-000	Hope Creek 1	PSEG Nuclear	PSEG ER&T	08/21/2000	PJM	Northeast	12/20/1986	1,290.7	1,290.7	1,290.7	
PSEG Fossil	ER08-447-000	Hudson 2	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	12/18/1968	659.7	659.7	659.7	
PSEG Fossil	ER08-447-000	Kearny 12	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	08/01/2001	242.0	242.0	242.0	
PSEG Fossil	ER08-447-000	Kearny 13	PSEG Fossil	PSEG ER&T	06/01/2012	PJM	Northeast	06/01/2012	242.0	242.0	242.0	
PSEG Fossil	ER08-447-000	Kearny 14	PSEG Fossil	PSEG ER&T	06/01/2012	PJM	Northeast	06/01/2012	121.0	121.0	121.0	
PSEG Fossil	ER08-447-000	Keystone 1	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	08/24/1967	213.8	213.8	213.8	
PSEG Fossil	ER08-447-000	Keystone 2	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	07/23/1968	213.8	213.8	213.8	
PSEG Fossil	ER08-447-000	Keystone 3	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	11/23/1968	0.625	0.625	0.625	
PSEG Fossil	ER08-447-000	Keystone 4	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	11/23/1968	0.625	0.625	0.625	
PSEG Fossil	ER08-447-000	Keystone 5	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	11/23/1968	0.625	0.625	0.625	
PSEG Fossil	ER08-447-000	Keystone 6	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	11/23/1968	0.625	0.625	0.625	
PSEG Fossil	ER08-447-000	Linden 1	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	04/01/2006	677.8	677.8	677.8	
PSEG Fossil	ER08-447-000	Linden 2	PSEG Fossil	PSEG ER&T	08/21/2000	PJM,	Northeast	04/01/2006	677.8	677.8	677.8	
PSEG Fossil	ER08-447-000	Linden 7	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	06/01/1995	96.1	96.1	96.1	
PSEG Fossil	ER08-447-000	Linden 8	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	06/01/1995	96.1	96.1	96.1	
PSEG Fossil	ER08-447-000	Linden GT5	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	06/01/2000	96.1	96.1	96.1	

Asset Appendix: Generation Assets												
(A)	(B)	(C)	(D)	(E)	(F)	(G) LOCATION (H)		(I)	(J)	(K)	(L)	(M)
Filing Entity and its Energy Affiliates	Docket # where MBR authority was granted	Generation Name (Plant or Unit Name)	Owned By	Controlled By	Date Control Transferred	Balancing Authority Area	Geographic Region	In-service Date	Capacity Rating: Nameplate (MW)	Capacity rating: Used in Filing	Capacity Rating: Methodology Used in (K); (N)ameplate (S)easonal, 5-yr (U)nit, 5-yr (E)IA (A)lternative	End Note Number (Enter text in End Notes Sheet)
PSEG Fossil	ER08-447-000	Linden GT6	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	06/01/2000	96.1	96.1	96.1	
PSEG Fossil	ER08-447-000	Mercer 1	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	12/19/1960	326.4	326.4	326.4	
PSEG Fossil	ER08-447-000	Mercer 2	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	06/04/1961	326.4	326.4	326.4	
PSEG Nuclear	ER08-448-000	Peach Bottom 2	PSEG Nuclear	PSEG ER&T	08/21/2000	PJM	Northeast	07/05/1974	704	704	704	iii
PSEG Nuclear	ER08-448-000	Peach Bottom 3	PSEG Nuclear	PSEG ER&T	08/21/2000	PJM	Northeast	12/23/1974	689.0	689.0	689.0	
PSEG Nuclear	ER08-448-000	Salem 1	PSEG Nuclear	PSEG ER&T	08/21/2000	PJM	Northeast	06/30/1977	671.7	671.7	671.7	iv
PSEG Nuclear	ER08-448-000	Salem 2	PSEG Nuclear	PSEG ER&T	08/21/2000	PJM	Northeast	10/13/1981	671.7	671.7	671.7	
PSEG Nuclear	ER08-448-000	Salem GT3	PSEG Nuclear	PSEG ER&T	08/21/2000	PJM	Northeast	06/17/1971	24.0	24.0	24.0	
PSEG Fossil	ER08-447-000	Sewaren 1	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	12/01/1948	110.8	110.8	110.8	
PSEG Fossil	ER08-447-000	Sewaren 2	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	11/30/1948	107.5	107.5	107.5	
PSEG Fossil	ER08-447-000	Sewaren 3	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	10/16/1949	107.5	107.5	107.5	
PSEG Fossil	ER08-447-000	Sewaren 4	PSEG Fossil	PSEG ER&T	08/21/2000	PJM	Northeast	07/30/1951	126.5	126.5	126.5	
PSEG Fossil	ER08-447-000	Yards Creek 1	PSEG Fossil	JCP&L ¹	08/21/2000	PJM	Northeast	11/26/1965	68.5	68.5	68.5	vvi
PSEG Fossil	ER08-447-000	Yards Creek 2	PSEG Fossil	JCP&L	08/21/2000	PJM	Northeast	12/22/1965	68.5	68.5	68.5	
PSEG Fossil	ER08-447-000	Yards Creek 3	PSEG Fossil	JCP&L	08/21/2000	PJM	Northeast	09/03/1965	56.4	56.4	56.4	
PSEG Power CT	ER03-327-000	Bridgeport Harbor 3	PSEG Power CT	PSEG ER&T	12/06/2002	ISO-NE	Northeast	08/01/1968	399.5	399.5	399.5	
PSEG Power CT	ER03-327-000	Bridgeport Harbor 4	PSEG Power CT	PSEG ER&T	12/06/2002	ISO-NE	Northeast	10/30/1967	18.6	18.6	18.6	
PSEG New Haven LLC	ER12-1250-000	New Haven 2	PSEG New Haven LLC	CL&P	06/01/2012	ISO-NE	Northeast	06/01/2012	60.5	60.5	60.5	vii

Asset Appendix: Generation Assets

(A)	(B)	(C)	(D)	(E)	(F)	LOCATION		(I)	(J)	(K)	(L)	(M)
Filing Entity and its Energy Affiliates	Docket # where MBR authority was granted	Generation Name (Plant or Unit Name)	Owned By	Controlled By	Date Control Transferred	Balancing Authority Area	Geographic Region	In-service Date	Capacity Rating: Nameplate (MW)	Capacity rating: Used in Filing	Capacity Rating: Methodology Used in (K); (N)ameplate (S)easonal, 5-yr (U)nit, 5-yr (E)IA (A)lternative	End Note Number (Enter text in End Notes Sheet)
PSEG New Haven LLC	ER12-1250-000	New Haven 3	PSEG New Haven LLC	CL&P	06/01/2012	ISO-NE	Northeast	06/01/2012	60.5	60.5	60.5	
PSEG New Haven LLC	ER12-1250-000	New Haven 4	PSEG New Haven LLC	CL&P	06/01/2012	ISO-NE	Northeast	06/01/2012	60.5	60.5	60.5	
PSEG Power CT	ER03-327-000	New Haven Harbor 1	PSEG Power CT	PSEG ER&T	12/06/2002	ISO-NE	Northeast	07/01/1975	460.3	460.3	460.3	
PSEG Power NY	N/A*	Bethlehem Energy Center CC	PSEG Power NY	PSEG ER&T	12/06/2002	NYISO	Northeast	07/01/2005	893.2	893.2	893.2	
PSEG Solar Source LLC	N/A*	Mars Solar Garden	PSEG Solar Hackettstown LLC	PSEG Solar Source LLC	N/A	PJM	Northeast	09/09/2009	2.0	2.0	2.0	viii ix
PSEG Solar Source LLC	N/A*	JEA Solar Farm	PSEG Solar Source LLC	PSEG Solar Source LLC	N/A	SERC	Southeast	09/28/2010	12.6	12.6	12.6	x.
PSEG Solar Source LLC	N/A*	Wyandot Solar Farm	PSEG Solar Source LLC	PSEG Solar Source LLC	N/A	PJM	Northeast	04/06/2010	10.1	10.1	10.1	
PSEG Solar Source LLC	N/A*	Queen Creek Solar Farm	PSEG Solar Source LLC	PSEG Solar Source LLC	N/A	AZ-NV-SNV	Southwest	11/14/2012	19	19	19	
PSEG Solar Source LLC	N/A*	Milford Solar Farm	PSEG Solar Source LLC	PSEG Solar Source LLC	N/A	PJM	Northeast	12/27/2012	12.0	12.0	12.0	
PSEG Solar Source LLC	N/A	Badger Solar Farm	PSEG Solar Source LLC	PSEG Solar Source LLC	N/A	ACC	West	10/15/2013	15.0	15.0	15.0	
PSEG Solar Source LLC	N/A	Shasta Solar Farm	PSEG Solar California LLC	PG&E ²	12/16/2013	CAISO	West	03/01/2014	3.0	3.0	3.0	
PSEG Solar Source LLC	N/A	Newman Solar Farm (Texas)	PSEG Solar Source LLC	PSEG Solar Source LLC	N/A	El Paso Electric	Southwest	12/30/14	10	10	10	
PSEG Solar Source LLC	N/A	Whitcomb Solar Farm (Vermont)	PSEG Solar Source LLC	PSEG Solar Source LLC	N/A	ISO New England	Northeast	10/30/14	3.0	3.0	3.0	
PSEG Solar Source LLC	N/A	Rockfish Solar LLC, Southern Maryland	PSEG Solar Source LLC	PSEG Solar Source LLC	N/A	PJM	Southeast	07/10/15	12.9	12.9	12.9	

² Pacific Gas & Electric Company.

Asset Appendix: Generation Assets

(A)	(B)	(C)	(D)	(E)	(F)	LOCATION		(I)	(J)	(K)	(L)	(M)
Filing Entity and its Energy Affiliates	Docket # where MBR authority was granted	Generation Name (Plant or Unit Name)	Owned By	Controlled By	Date Control Transferred	Balancing Authority Area	Geographic Region	In-service Date	Capacity Rating: Nameplate (MW)	Capacity rating: Used in Filing	Capacity Rating: Methodology Used in (K); (N)ameplate (S)easonal, 5-yr (U)nit, 5-yr (E)IA (A)lternative	End Note Number (Enter text in End Notes Sheet)
PSEG Solar Source LLC	N/A	Columbia Solar, Pittsburg, CA	PSEG Solar Source LLC	PSEG Solar Source LLC	N/A	PG&E	West	10/21/15	25.4	25.4	25.4	
PSEG Solar Source LLC	N/A	Whitehorn Solar, Livermore, CA	PSEG Solar Source LLC	PSEG Solar Source LLC	N/A	Western Area Power Authority	West	02/17/16 (Commercial Operation)	4.0	4.0	4.0	
PSEG Solar Source LLC	N/A	Meadows Solar, Martin County, NC	PSEG Solar Source LLC	PSEG Solar Source LLC	N/A	PPA and Virginia Electric & Power Co.	Southeast	PLANNED for July 2016	20	20	20	
PSE&G (Solar 4 All)	N/A*	Trenton, 500-520 Brunswick Ave., Trenton, NJ 08638	PSE&G	PSE&G	N/A	PJM	Northeast	10/07/2010 (Commercial Operation)	1.14	1.14	1.14	
PSE&G (Solar 4 All)	N/A*	Barringer High School (NPS), 90 Parker St., Newark, NJ 07104	PSE&G	PSE&G	N/A	PJM	Northeast	09/24/2010 (Commercial Operation)	0.64	0.64	0.64	
PSE&G (Solar 4 All)	N/A*	Park Elementary School, 120 Manchester Place, Newark, NJ 07104-1704	PSE&G	PSE&G	N/A	PJM	Northeast	10/20/2010 (Commercial Operation)	0.55	0.55	0.55	
PSE&G (Solar 4 All)	N/A*	Linden, South Wood Avenue, Linden, NJ 07036	PSE&G	PSE&G	N/A	PJM	Northeast	12/31/2010	3.00	3.00	3.00	
PSE&G (Solar 4 All)	N/A*	Yardville, Broad Street, Hamilton, NJ 08611	PSE&G	PSE&G	N/A	PJM	Northeast	12/31/2010	3.70	3.70	3.70	

Asset Appendix: Generation Assets												
(A)	(B)	(C)	(D)	(E)	(F)	LOCATION		(I)	(J)	(K)	(L)	(M)
Filing Entity and its Energy Affiliates	Docket # where MBR authority was granted	Generation Name (Plant or Unit Name)	Owned By	Controlled By	Date Control Transferred	Balancing Authority Area	Geographic Region	In-service Date	Capacity Rating: Nameplate (MW)	Capacity rating: Used in Filing	Capacity Rating: Methodology Used in (K); (N)ameplate (S)easonal, 5-yr (U)nit, 5-yr (E)IA (A)lternative	End Note Number (Enter text in End Notes Sheet)
PSE&G (Solar 4 All)	N/A*	Silver Lake, 410 Silver Lake Avenue, Edison, NJ 08817	PSE&G	PSE&G	N/A	PJM	Northeast	11/09/2010 (Energized)	1.75	1.75	1.75	
PSE&G (Solar 4 All)	N/A*	Central HQ, 472 Weston Canal Road, Franklin, NJ 08873	PSE&G	PSE&G	N/A	PJM	Northeast	11/19/2010 (Energized)	0.76	0.76	0.76	
PSE&G (Solar 4 All)	N/A*	Edison Training, 234 Pierson Avenue, Edison, NJ 08837	PSE&G	PSE&G	N/A*	PJM	Northeast	12/30/2011	0.64	0.64	0.64	
PSE&G (Solar 4 All)	N/A*	WEA Texas Bayonne, 30-100 Pulaski Street, Bayonne, NJ 07002	PSE&G	PSE&G	N/A*	PJM	Northeast	12/28/2010	1.50	1.50	1.50	
PSE&G (Solar 4 All)	N/A*	Matrix Building A, 1000 and 1050 Amboy Ave, Perth Amboy, NJ 08861	PSE&G	PSE&G	N/A*	PJM	Northeast	01/24/2011	1.50	1.50	1.50	
PSE&G (Solar 4 All)	N/A*	Matrix Building B, 1000 and 1050 Amboy Ave, Perth Amboy, NJ 08861	PSE&G	PSE&G	N/A*	PJM	Northeast	01/14/2011	1.00	1.00	1.00	

(A)	(B)	(C)	(D)	(E)	(F)	LOCATION		(I)	(J)	(K)	(L)	(M)
Filing Entity and its Energy Affiliates	Docket # where MBR authority was granted	Generation Name (Plant or Unit Name)	Owned By	Controlled By	Date Control Transferred	Balancing Authority Area	Geographic Region	In-service Date	Capacity Rating: Nameplate (MW)	Capacity rating: Used in Filing	Capacity Rating: Methodology Used in (K); (N)ameplate (S)easonal, 5-yr (U)nit, 5-yr (E)IA (A)lternative	End Note Number (Enter text in End Notes Sheet)
PSE&G (Solar 4 All)	N/A*	Camden Street School, 281 Camden Street Newark, New Jersey 07103	PSE&G	PSE&G	N/A*	PJM	Northeast	01/12/2011	0.83	0.83	0.83	
PSE&G (Solar 4 All)	N/A*	New Central High School, 246 18th Ave, Newark, NJ 07108	PSE&G	PSE&G	N/A*	PJM	Northeast	10/19/2010 (Energized)	0.50	0.50	0.50	
PSE&G (Solar 4 All)	N/A*	Rider University Solar Farm, Lawrenceville, NJ	PSE&G	PSE&G	N/A*	PJM	Northeast	10/19/2011	0.67	0.67	0.67	
PSE&G (Solar 4 All)	N/A*	Mill Creek Solar Farm, Burlington Township, NJ	PSE&G	PSE&G	N/A*	PJM	Northeast	11/30/2011	3.50	3.50	3.50	
PSE&G (Solar 4 All)	N/A*	PSE&G Thorofare Solar Farm, West Deptford	PSE&G	PSE&G	N/A*	PJM	Northeast	12/28/2011	0.75	0.75	0.75	
PSE&G (Solar 4 All)	N/A*	Raritan Center – Warehouse Solar, Edison, NJ	PSE&G	PSE&G	N/A*	PJM	Northeast	12/28/2011	2.00	2.00	2.00	
PSE&G (Solar 4 All)	N/A*	NJMC – Landfill Solar, Kearny, NJ	PSE&G	PSE&G	N/A*	PJM	Northeast	12/30/2011	2.50	2.50	2.50	

Asset Appendix: Generation Assets

(A)	(B)	(C)	(D)	(E)	(F)	LOCATION		(I)	(J)	(K)	(L)	(M)
Filing Entity and its Energy Affiliates	Docket # where MBR authority was granted	Generation Name (Plant or Unit Name)	Owned By	Controlled By	Date Control Transferred	Balancing Authority Area	Geographic Region	In-service Date	Capacity Rating: Nameplate (MW)	Capacity rating: Used in Filing	Capacity Rating: Methodology Used in (K); (N)ameplate (S)easonal, 5-yr (U)nit, 5-yr (E)IA (A)lternative	End Note Number (Enter text in End Notes Sheet)
PSE&G (Solar 4 All)	N/A	Matrix – Stults Rd., South Brunswick, NJ	PSE&G	PSE&G	N/A*	PJM	Northeast	05/31/2011	2.50	2.50	2.50	
PSE&G (Solar 4 All)	N/A*	Metro Division HQ, Clifton, NJ	PSE&G	PSE&G	N/A*	PJM	Northeast	07/09/2012	0.57	0.57	0.57	
PSE&G (Solar 4 All)	N/A*	Black Rock-Matrix, South Brunswick, NJ	PSE&G	PSE&G	N/A*	PJM	Northeast	03/20/2012	2.50	2.50	2.50	
PSE&G (Solar 4 All)	N/A*	Food Bank Solar Farm, Hillside, NJ	PSE&G	PSE&G	N/A*	PJM	Northeast	08/16/2012	1.00	1.00	1.00	
PSE&G (Solar 4 All)	N/A*	Hackensack Solar Farm, Hackensack, NJ	PSE&G	PSE&G	N/A*	PJM	Northeast	12/24/2012	1.00	1.00	1.00	
PSE&G (Solar 4 All)	N/A*	Moorestown, NJ	PSE&G	PSE&G	N/A*	PJM	Northeast	10/14/2013	0.93	0.93	0.93	
PSE&G (Solar 4 All)	N/A*	Seg 2 (Pole attached solar units)	PSE&G	PSE&G	N/A*	PJM	Northeast	07/22/2015	33.728	33.728	33.728	xi
PSE&G (Solar 4 All Extension)		Kinsley Solar Sewell, NJ	PSE&G	PSE&G	N/A*	PJM	Northeast	12/22/2014	8.80	8.80	8.80	
PSE&G (Solar 4 All Extension)		Parkland Solar Bordentown, NJ	PSE&G	PSE&G	N/A*	PJM	Northeast	12/22/2014	7.90	7.90	7.90	
PSE&G (Solar 4 All Extension)		L&D Solar Mt. Holly, NJ	PSE&G	PSE&G	N/A*	PJM	Northeast	12/22/2015	10.00	10.00	10.00	
PSE&G (Solar 4 All Extension)		Hopewell Valley Central HS	PSE&G	PSE&G	N/A	PJM	Northeast	12/24/2015	1.00	1.00	1.00	

*N/A means not applicable.

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- i PSEG Fossil has a 22.5% interest in the Conemaugh coal fired plants.
 - ii PSEG Global has a 4% interest Conemaugh Hydroelectric plants.
 - iii PSEG Nuclear has a 50% interest in the Peach Bottom Nuclear Plants.
 - iv PSEG Nuclear has a 57.41% interest in the Salem Nuclear Plants.
 - v JCP&L – Jersey Central Power & Light Company
 - vi PSEG Fossil has a 50% interest in each of the Yards Creek facilities.
 - vii CL&P – The Connecticut Light and Power Company.
 - viii PSEG Power Ventures has a 100% ownership in PSEG Hackettstown LLC.
 - ix All solar assets are using AC MW ratings. PSEG's previous triennial listed the DC ratings.
 - x PSEG Power Ventures has a 100% ownership interest in PSEG Solar Source LLC
 - xi PSE&G started installations of pole units in September of 2009. As of November 30, 2015, a total of 174,630 panels and 38.5 MW capacity have been installed.

Appendix C: Appendix of Transmission Assets

Asset Appendix: Transmission/Natural Gas Assets
Electric Transmission Assets and/or Natural Gas Intrastate Pipelines and/or Gas Storage Facilities

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
						Location		Size	
Filing Entity and its Energy Affiliates	Cite to Order Accepting OATT or order approving the transfer of transmission facilities to an RTO or ISO	Asset Name and Use	Owned By	Controlled By	Date Control Transferred	Market / Balancing Authority	Geographic Region	Size (e.g., length and kV for electric length and diameter for pipeline, and capacity for gas storage)	End Note Number (Enter text in End Notes Sheet)
PSEG ER&T	NA	NA	NA	NA	NA	NA	NA	NA	NA
PSEG Power CT	NA	NA	NA	NA	NA	NA	NA	NA	NA
PSEG New Haven	NA	NA	NA	NA	NA	NA	NA	NA	NA
PSEG Fossil	NA	NA	NA	NA	NA	NA	NA	NA	NA
PSEG Nuclear	NA	NA	NA	NA	NA	NA	NA	NA	NA
PSE&G	96 FERC ¶ 61,061	Combined 500 kV Lines	PSE&G	PJM	NA*	PJM	Northeast	Approximately 272 combined miles.	
PSE&G	96 FERC ¶ 61,061	Combined 500 kV Lines	Jointly Owned by PSE&G and others	PJM	NA*	PJM	Northeast	Approximately 151 combined miles.	
PSE&G	96 FERC ¶ 61,061	Combined 500 kV Lines	Owned by others	PJM	N/A*	PJM	Northeast	Approximately 64 combined miles	
PSE&G	96 FERC ¶ 61,061	Combined 345 kV Lines	PSE&G	PJM	NA*	PJM	Northeast	Approximately 32 combined miles.	

Asset Appendix: Transmission/Natural Gas Assets
Electric Transmission Assets and/or Natural Gas Intrastate Pipelines and/or Gas Storage Facilities

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
						Location		Size	
Filing Entity and its Energy Affiliates	Cite to Order Accepting OATT or order approving the transfer of transmission facilities to an RTO or ISO	Asset Name and Use	Owned By	Controlled By	Date Control Transferred	Market / Balancing Authority	Geographic Region	Size (e.g., length and kV for electric length and diameter for pipeline, and capacity for gas storage)	End Note Number (Enter text in End Notes Sheet)
PSE&G	96 FERC ¶ 61,061	Combined 345 kV Lines	Owned by others	PJM	NA*	PJM	Northeast	Approximately 20 combined miles.	
PSE&G	96 FERC ¶ 61,061	Combined 345 kV Lines	Jointly Owned by PSE&G and others	PJM	N/A*	PJM	Northeast	Approximately 3.76 combined Miles	
PSE&G	96 FERC ¶ 61,061	Combined 230 kV Lines	PSE&G	PJM	NA*	PJM	Northeast	Approximately 750 combined miles.	
PSE&G	96 FERC ¶ 61,061	Combined 230kV Lines	Owned by Others	PJM	N/A	PJM	Northeast	Approximately 39 combined miles	
PSE&G	96 FERC ¶ 61,061	Combined 138 kV Lines	PSE&G	PJM	NA*	PJM	Northeast	Approximately 228 combined miles.	
PSE&G	96 FERC ¶ 61,061	Combined 69 kV Lines	PSE&G	PJM	NA*	PJM	Northeast	Approximately 235 combined miles.	

FERC rendition of the electronically filed tariff records in Docket No. ER16-01924-000

Filing Data:

CID: C005290

Filing Title: Market Based Rate Tariff

Company Filing Identifier: 1

Type of Filing Code: 400

Associated Filing Identifier:

Tariff Title: Bison Solar LLC Market Based Rate Tariff

Tariff ID: 1

Payment Confirmation:

Suspension Motion:

Tariff Record Data:

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

Bison Solar MBR Tariff, Bison Solar LLC Market Based Tariff, 1.0.0, A

Record Narrative Name: Bison Solar LLC Market Based Tariff

Tariff Record ID: 1000

Tariff Record Collation Value: 1000 Tariff Record Parent Identifier: 0

Proposed Date: 2016-08-01

Priority Order: 500

Record Change Type: New

Record Content Type: 1

Associated Filing Identifier:

1. **Availability.** Seller will make wholesale electric energy, capacity, and ancillary services available under this Tariff to any purchaser, except as prohibited below.
2. **Applicability.** This Tariff is applicable to all sales of energy, capacity, and ancillary services by Seller not otherwise subject to a particular rate schedule of Seller.
3. **Rates.** All sales shall be made at the rates established between the purchaser and Seller.
4. **Other Terms and Conditions.** All other terms and conditions shall be established by agreement between the purchaser and Seller.
5. **Compliance with Commission Regulations.** Seller shall comply with the provisions of 18 C.F.R. Part 35, Subpart H, as applicable, and with any conditions the Commission imposes in its orders concerning Seller's market-based rate authority, including orders in which the Commission authorizes Seller to engage in affiliate sales under this Tariff or otherwise restricts or limits the Seller's market-based rate authority. Failure to comply with the applicable provisions of 18 C.F.R. Part 35, Subpart H, and with any orders of the Commission concerning Seller's market-based rate authority, will constitute a violation of this Tariff.
6. **Limitations and Exemptions Regarding Market Based Rate Authority.** Seller does not have any limitations on its market-based rate authority except as other provided in this Tariff. The Commission granted Seller in Docket No. ER16-___-000 the following waivers and blanket authorization: (a) waiver of Subparts B and C of Part 35 of the Commission's regulations requiring the filing of cost-of-service information, except for sections 35.12(a), 35.13(b), 35.15 and 35.16; (b) waiver of the requirements of Part 41 and Part 101; (c) waiver of Part 141 of the Commission's regulations concerning accounting and reporting requirements, with the exception of 18 C.F.R. §§ 141.14 and 141.15; and (d) blanket approval as to Section 204 of the FPA and Part 34 of the

Commission's regulations for all future issuances of securities and debt and assumption of liabilities.

7. **Ancillary Services.**

Third-party ancillary services: Seller offers Regulation and Frequency Response Service, Reactive Supply and Voltage Control Service, Energy and Generator Imbalance Service, Operating Reserve-Spinning, and Operating Reserve-Supplemental. Sales will not include the following: (1) sales to an RTO or an ISO, *i.e.*, where that entity has no ability to self-supply ancillary services but instead depends on third parties; and (2) sales to a traditional, franchised public utility affiliated with the third-party supplier, or sales where the underlying transmission service is on the system of the public utility affiliated with the third-party supplier. Sales of Operating Reserve-Spinning and Operating Reserve-Supplemental will not include sales to a public utility that is purchasing ancillary services to satisfy its own open access transmission tariff requirements to offer ancillary services to its own customers, except where the Commission has granted authorization. Sales of Regulation and Frequency Response Service and Reactive Supply and Voltage Control Service will not include sales to a public utility that is purchasing ancillary services to satisfy its own open access transmission tariff requirements to offer ancillary services to its own customers, except at rates not to exceed the buying public utility transmission provider's OATT rate for the same service or where the Commission has granted authorization.

8. **Seller Category.** Seller is a Category 2 Seller, as defined by 18 C.F.R. 35.36(a), in all regions.

9. **Effective Date.** This Tariff is effective on the date specified by the Commission. This Tariff shall continue in effect until terminated or changed in accordance with any applicable regulatory requirements.

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