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CASE MANAGEMENT

OCT 15 2018

BOARD OF PUBLIC UTILITIES  
TRENTON, NJ

James C. Meyer  
Partner

Direct:  
t: 973.451.8464  
f: 973.451.8688

jmeyer@riker.com  
Reply to: Morristown

*Send  
10/18/18*

ATTORNEYS AT LAW

October 12, 2018

**Via U.S. Mail and E-Mail**

Hon. Aida Camacho-Welch  
Secretary of the Board  
Board of Public Utilities  
44 South Clinton Avenue, Suite 314  
P.O. Box 350  
Trenton, NJ 08625-0350

RECEIVED  
MAIL ROOM

OCT 15 2018

BOARD OF PUBLIC UTILITIES  
TRENTON, NJ

*ED18070728*

Re: I/M/O the Verified Petition of Jersey Central Power  
& Light Company for Approval of an Infrastructure  
Investment Program (JCP&L Reliability Plus)

Dear Secretary Camacho-Welch:

Jersey Central Power & Light ("JCP&L" or the "Company") filed its proposed JCP&L Reliability Plus Infrastructure Investment Program ("JCP&L Reliability Plus") in this docket on July 13, 2018.

Attached please find an original and eleven (11) copies of Errata to the Company's Petition and Direct Testimony filed in this case relating to the customer benefits estimated in the Company's cost benefit analysis.

Respectfully

James C. Meyer

cc: (Via email with hard copy mailed to designees)  
Hon. Upendra J. Chivukula, Commissioner and Presiding Officer  
Attached Service List ✓

*Case Mgmt*

4996205v1

I/M/O the Verified Petition of Jersey Central Power & Light Company for Approval of an Infrastructure Investment Program  
(JCP&L Reliability Plus)  
BPU Docket No. EO18070728

Service List [October 12, 2018]

**BPU**  
#Aida Camacho-Welch, Board Secretary  
Board of Public Utilities  
44 South Clinton Avenue, Suite 314  
P.O. Box 350  
Trenton, NJ 08625-0350  
[board.secretary@bpu.nj.gov](mailto:board.secretary@bpu.nj.gov)

#Hon. Upendra J. Chivukula  
Commissioner and Presiding Officer  
Board of Public Utilities  
44 South Clinton Avenue, Suite 314  
P.O. Box 350  
Trenton, NJ 08625-0350  
[angelita.flores@bpu.nj.gov](mailto:angelita.flores@bpu.nj.gov)  
[rhaman.johnson@bpu.nj.gov](mailto:rhaman.johnson@bpu.nj.gov)

Paul Flanagan, Esq.  
Board of Public Utilities  
44 South Clinton Avenue, Suite 314  
P.O. Box 350  
Trenton, NJ 08625-0350  
[paul.flanagan@bpu.state.nj.us](mailto:paul.flanagan@bpu.state.nj.us)

Grace Strom Power, Esq.  
Chief of Staff  
Board of Public Utilities  
44 South Clinton Avenue, Suite 314  
P.O. Box 350  
Trenton, NJ 08625-0350  
[grace.power@bpu.nj.gov](mailto:grace.power@bpu.nj.gov)

Noreen M. Giblin, Esq.  
Chief Counsel  
Board of Public Utilities  
44 South Clinton Avenue, Suite 314  
P.O. Box 350  
Trenton, NJ 08625-0350  
[noreen.giblin@bpu.nj.gov](mailto:noreen.giblin@bpu.nj.gov)

Thomas Walker  
Board of Public Utilities  
44 South Clinton Avenue, Suite 314  
P.O. Box 350  
Trenton, NJ 08625-0350  
[thomas.walker@bpu.nj.gov](mailto:thomas.walker@bpu.nj.gov)

▲ Stacy Peterson  
Director, Division of Energy  
Board of Public Utilities  
44 South Clinton Avenue, Suite 314  
P.O. Box 350  
Trenton, NJ 08625-0350  
[stacy.peterson@bpu.nj.gov](mailto:stacy.peterson@bpu.nj.gov)

Bethany Rocque-Romaine Esq.  
Legal Specialist  
Board of Public Utilities  
44 South Clinton Avenue, Suite 314  
P.O. Box 350  
Trenton, NJ 08625-0350  
[bethany.romaine@bpu.nj.gov](mailto:bethany.romaine@bpu.nj.gov)

Andrea Hart, Esq., Legal Specialist  
Board of Public Utilities  
44 South Clinton Avenue, Suite 314  
P.O. Box 350  
Trenton, NJ 08625-0350  
[andrea.hart@bpu.nj.gov](mailto:andrea.hart@bpu.nj.gov)

Son Lin Lai, Ph.D., CFA  
Board of Public Utilities  
44 South Clinton Avenue, Suite 314  
P.O. Box 350  
Trenton, NJ 08625-0350  
[son.lai@bpu.nj.gov](mailto:son.lai@bpu.nj.gov)

Jackie O'Grady  
Office of the Chief Economist  
Board of Public Utilities  
44 South Clinton Avenue, Suite 314  
P.O. Box 350  
Trenton, NJ 08625-0350  
[jackie.ogrady@bpu.nj.gov](mailto:jackie.ogrady@bpu.nj.gov)

Megan Lupo, Esq., Legal Specialist  
Board of Public Utilities  
44 South Clinton Avenue, Suite 314  
P.O. Box 350  
Trenton, NJ 08625-0350  
[Megan.Lupo@bpu.nj.gov](mailto:Megan.Lupo@bpu.nj.gov)

James Giuliano, Director  
Division of Reliability and Security  
44 South Clinton Avenue, Suite 314  
P.O. Box 350  
Trenton, NJ 08625-0350  
[james.giuliano@bpu.nj.gov](mailto:james.giuliano@bpu.nj.gov)

**DIVISION OF LAW**  
Caroline Vachier, Esq.  
Deputy Attorney General  
Division of Law  
124 Halsey Street  
P.O. Box 45029  
Newark, NJ 07101-45029  
[caroline.vachier@law.njoag.gov](mailto:caroline.vachier@law.njoag.gov)

Geoffrey Gersten, Esq.  
Deputy Attorney General (Advising)  
Division of Law  
124 Halsey Street  
P.O. Box 45029  
Newark, NJ 07101-45029  
[geoffrey.gersten@law.njoag.gov](mailto:geoffrey.gersten@law.njoag.gov)

Alex Moreau, Esq.  
Deputy Attorney General  
Division of Law  
124 Halsey Street  
P.O. Box 45029  
Newark, NJ 07101-45029  
[alex.moreau@law.njoag.gov](mailto:alex.moreau@law.njoag.gov)

Renee Greenberg, Esq.  
Deputy Attorney General  
Division of Law  
124 Halsey Street  
P.O. Box 45029  
Newark, NJ 07101-45029  
[renee.greenberg@law.njoag.gov](mailto:renee.greenberg@law.njoag.gov)

\*Jenique Jones, Paralegal  
Division of Law  
124 Halsey Street  
P.O. Box 45029  
Newark, NJ 07101-45029  
[jenique.jones@law.njoag.gov](mailto:jenique.jones@law.njoag.gov)

Timothy Oberleiton, Esq.  
Division of Law  
124 Halsey Street  
P.O. Box 45029  
Newark, NJ 07101-45029  
[timothy.oberleiton@law.njoag.gov](mailto:timothy.oberleiton@law.njoag.gov)

**RATE COUNSEL**  
\*Stefanie A. Brand Esq., Director  
Division of Rate Counsel  
140 East Front Street, 4th Floor  
P.O. Box 003  
Trenton, NJ 08625-0003  
[sbrand@rpa.nj.gov](mailto:sbrand@rpa.nj.gov)

Brian O. Lipman, Esq.  
Litigation Manager  
Division of Rate Counsel  
140 East Front Street, 4th Floor  
P.O. Box 003  
Trenton, NJ 08625-0003  
[blipman@rpa.nj.gov](mailto:blipman@rpa.nj.gov)

Ami Morita, Esq.  
Managing Attorney - Electric Division of Rate  
Counsel  
140 East Front Street, 4th Floor  
P.O. Box 003  
Trenton, NJ 08625-0003  
[amorita@rpa.nj.gov](mailto:amorita@rpa.nj.gov)

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▲ ▲ ▲Receives three hard copies of discovery

I/M/O the Verified Petition of Jersey Central Power & Light Company for Approval of an Infrastructure Investment Program  
(JCP&L Reliability Plus)  
BPU Docket No. EO18070728

▲▲▲ Celeste Clark, Administrative Assistant  
Division of Rate Counsel  
140 East Front Street, 4th Floor  
P.O. Box 003  
Trenton, NJ 08625-0003  
[cclark@rpa.nj.gov](mailto:cclark@rpa.nj.gov)

Lisa Gurkas  
Paralegal  
Division of Rate Counsel  
140 East Front Street, 4th Floor  
P.O. Box 003  
Trenton, NJ 08625-0003  
[lgurkas@rpa.nj.gov](mailto:lgurkas@rpa.nj.gov)

Kurt Lewandowski, Esq.  
Division of Rate Counsel  
140 East Front Street, 4th Floor  
P.O. Box 003  
Trenton, NJ 08625-0003  
[klewando@rpa.nj.gov](mailto:klewando@rpa.nj.gov)

Diane Schulze, Esq.  
Division of Rate Counsel  
140 East Front Street, 4th Floor  
P.O. Box 003  
Trenton, NJ 08625-0003  
[dschulze@rpa.nj.gov](mailto:dschulze@rpa.nj.gov)

James Glassen, Esq.  
Division of Rate Counsel  
140 East Front Street, 4th Floor  
P.O. Box 003  
Trenton, NJ 08625-0003  
[jglassen@rpa.nj.gov](mailto:jglassen@rpa.nj.gov)

Maria Novas-Ruiz, Esq.  
Division of Rate Counsel  
140 East Front Street, 4th Floor  
P.O. Box 003  
Trenton, NJ 08625-0003  
[mnovas-ruiz@rpa.nj.gov](mailto:mnovas-ruiz@rpa.nj.gov)

Debora Layugan, Paralegal  
Division of Rate Counsel  
140 East Front Street, 4th Floor  
P.O. Box 003  
Trenton, NJ 08625-0003  
[dlayugan@rpa.nj.gov](mailto:dlayugan@rpa.nj.gov)

Max Chang  
Synapse Energy Economics, Inc.  
485 Massachusetts Ave., Suite 2  
Cambridge, MA 02139  
[mchang@synapse-energy.com](mailto:mchang@synapse-energy.com)

Charles Salamone  
Cape Power Systems Consulting  
630 Cumberland Drive  
Flagler Beach, FL 32136  
[csalamone@capepowersystems.com](mailto:csalamone@capepowersystems.com)

David Peterson  
Chesapeake Regulatory Consultants  
10351 Southern Maryland Blvd.,  
Suite 202, Dunkirk, Maryland 20754  
[davep@chesapeake.net](mailto:davep@chesapeake.net)

Kevin W. O'Donnell, CFA  
Nova Energy Consultants, Inc.  
1350 SE Maynard Rd, Suite 101  
Cary, NC 27511  
[KODonnell@novaenergyconsultants.com](mailto:KODonnell@novaenergyconsultants.com)

**JCP&L**  
Lauren Lepkowski, Esq.  
FirstEnergy Corp.  
2800 Pottsville Pike  
P.O. Box 16001  
Reading, PA 19612-6001  
[llepkoski@firstenergycorp.com](mailto:llepkoski@firstenergycorp.com)

\*James C. Meyer, Esq.  
Edward K. DeHope, Esq.  
Riker Danzig Scherer Hyland & Perretti  
Headquarters Plaza  
One Speedwell Avenue  
Morristown, NJ 07962-1981  
[jmeyer@riker.com](mailto:jmeyer@riker.com)  
[edehope@riker.com](mailto:edehope@riker.com)

Mark A. Mader  
Jersey Central Power & Light Company  
300 Madison Avenue 07962-1922  
Morristown, NJ 07962-1911  
[mamader@firstenergycorp.com](mailto:mamader@firstenergycorp.com)

\*Receives two hard copies of pleadings; #Only receives filed pleadings; ▲ Receives one hard copy of discovery;  
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*W/O the Petition of Jersey Central Power & Light Company For Approval of An infrastructure Investment Program (JCP&L Reliability Plus), BPU Docket No. EO18070728*

Errata (October 12, 2018)

**Verified Petition**

Page	Errata
10 (¶25)	Change "1.905" to "1.698"; "4.8" to "4.2")

**Dennis Pavagadhi Direct Testimony**

Page	Line	Errata
6	4	Change "1.905" to "1.698"
6	6	Change "4.8" to "4.2"
42	1	Change "1.905" to "1.698"
42	2	Change "4.8" to "4.2"
42	4	Change "1.027" to ".846"
42	5	Change "3.1" to "2.5"

**Appendix B to Dennis Pavagadhi Direct Testimony  
(JCP&L Reliability Plus Engineering Evaluation and Report)**

Page	Errata																																																																																								
28	<p>Replace the table in the original filing with the table below:</p> <table border="1" style="margin-left: 40px;"> <thead> <tr> <th rowspan="2">Customer Benefit Category</th> <th colspan="4">Nominal (\$ in millions)</th> <th rowspan="2">Benefit/Cost Ratio</th> </tr> <tr> <th>Benefits Storm</th> <th>Benefits Non-Storm</th> <th>Benefits Total</th> <th>Costs</th> </tr> </thead> <tbody> <tr> <td>Circuit Reliability &amp; Resiliency</td> <td>\$ 164</td> <td>\$ 920</td> <td>\$1,085</td> <td>\$133</td> <td>8.2</td> </tr> <tr> <td>Substation Reliability Enhancement</td> <td>\$ 66</td> <td>\$ 130</td> <td>\$196</td> <td>\$90</td> <td>2.2</td> </tr> <tr> <td>Distribution Automation</td> <td>\$ 35</td> <td>\$ 353</td> <td>\$388</td> <td>\$115</td> <td>3.4</td> </tr> <tr> <td>Underground System Improvements</td> <td>\$ -</td> <td>\$ 30</td> <td>\$30</td> <td>\$62</td> <td>0.5</td> </tr> <tr> <td><b>Total IIP</b></td> <td><b>\$265</b></td> <td><b>\$1,433</b></td> <td><b>\$1,698</b></td> <td><b>\$400</b></td> <td><b>4.2</b></td> </tr> </tbody> </table> <p style="text-align: center;"><i>Note that DOE ICE Tool limits storm benefits to 24 hours</i></p> <table border="1" style="margin-left: 40px;"> <thead> <tr> <th rowspan="2">Customer Benefit Category</th> <th colspan="3">Nominal (\$ in millions)</th> <th colspan="3">NPV (\$ in millions)</th> </tr> <tr> <th>Benefits</th> <th>Costs</th> <th>Benefit/Cost Ratio</th> <th>Benefits</th> <th>Costs</th> <th>Benefit/Cost Ratio</th> </tr> </thead> <tbody> <tr> <td>Circuit Reliability &amp; Resiliency</td> <td>\$1,085</td> <td>\$133</td> <td>8.2</td> <td>\$649</td> <td>\$112</td> <td>5.8</td> </tr> <tr> <td>Substation Reliability Enhancement</td> <td>\$196</td> <td>\$90</td> <td>2.2</td> <td>\$62</td> <td>\$75</td> <td>0.8</td> </tr> <tr> <td>Distribution Automation</td> <td>\$388</td> <td>\$115</td> <td>3.4</td> <td>\$125</td> <td>\$95</td> <td>1.3</td> </tr> <tr> <td>Underground System Improvements</td> <td>\$30</td> <td>\$62</td> <td>0.5</td> <td>\$10</td> <td>\$52</td> <td>0.2</td> </tr> <tr> <td><b>Total IIP</b></td> <td><b>\$1,698</b></td> <td><b>\$400</b></td> <td><b>4.2</b></td> <td><b>\$846</b></td> <td><b>\$335</b></td> <td><b>2.5</b></td> </tr> </tbody> </table> <p style="text-align: center;"><i>Note that DOE ICE Tool limits storm benefits to 24 hours</i></p>	Customer Benefit Category	Nominal (\$ in millions)				Benefit/Cost Ratio	Benefits Storm	Benefits Non-Storm	Benefits Total	Costs	Circuit Reliability & Resiliency	\$ 164	\$ 920	\$1,085	\$133	8.2	Substation Reliability Enhancement	\$ 66	\$ 130	\$196	\$90	2.2	Distribution Automation	\$ 35	\$ 353	\$388	\$115	3.4	Underground System Improvements	\$ -	\$ 30	\$30	\$62	0.5	<b>Total IIP</b>	<b>\$265</b>	<b>\$1,433</b>	<b>\$1,698</b>	<b>\$400</b>	<b>4.2</b>	Customer Benefit Category	Nominal (\$ in millions)			NPV (\$ in millions)			Benefits	Costs	Benefit/Cost Ratio	Benefits	Costs	Benefit/Cost Ratio	Circuit Reliability & Resiliency	\$1,085	\$133	8.2	\$649	\$112	5.8	Substation Reliability Enhancement	\$196	\$90	2.2	\$62	\$75	0.8	Distribution Automation	\$388	\$115	3.4	\$125	\$95	1.3	Underground System Improvements	\$30	\$62	0.5	\$10	\$52	0.2	<b>Total IIP</b>	<b>\$1,698</b>	<b>\$400</b>	<b>4.2</b>	<b>\$846</b>	<b>\$335</b>	<b>2.5</b>
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