



# PJM.com Generation Deactivations Update

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User Interface Designer, Creative  
Services

- Interviewed members in early 2017 regarding the planning section of [pjm.com](http://pjm.com)
- Additional feedback being gathered on the new page that will be released in Q1

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**Generation Deactivation**

Generation deactivations are covered in Part V of the Tariff and Manual 14D.

Generator deactivations alter power flows that may yield transmission line overloads. From a Regional Transmission Expansion Plan (RTEP) perspective, generation deactivations announced coupled with steady load growth and sluggish generation additions can lead to the emergence of reliability criteria violations in many areas of PJM. Visit the PJM Learning Center website to learn about the [steps PJM takes to keep the grid stable](#) when power plants retire.

Generation deactivations and any required baseline upgrades are included in the RTEP and are reviewed during the regular Transmission Expansion Advisory Committee presentations. Stakeholders interested in generator deactivations and their reliability impacts and required upgrades are encouraged to review the regular committee presentations.

Generating unit deactivations can contribute to the need for future, long-term baseline reliability transmission upgrades to mitigate reliability criteria violations.

- [Generator Deactivations Sheets](#)
- [Generator Retirement Study Results](#)

**RECENT DOCUMENTS**

- JAN 18 Generation Deactivations (PDF) 2018 Posted today
- JAN 18 Generator Deactivation Summary Sheets - XLS Format (XLS) 2018 Posted today
- JAN 18 Future Deactivation Requests (PDF) 2018 Posted today
- JAN 18 Future Deactivation Requests - XLS Format (XLS) 2018 Posted today

**CONTACT INFORMATION**

Member? Community

- Information spread across site
- Deactivations available in PDF and XLS format

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Home > Planning > Generation Deactivations

Generation Deactivations Download: [XLS](#) | [XML](#)

Future Deactivations					Deactivated Generators		Withdrawn Deactivations		
Unit	Capacity (MW)	Fuel	State	Age	Transmission Owner Zone	Owner Notification Date	Requested Deactivation Date	Reliability Analysis	Related Upgrades & Materials
Marcus Hook Refinery Co-gen (MH50) [Sun Oil]	49.6		PA	28	PECO	1.17.2018	6.1.2019		
Bellemeade	265.7		VA	21	Dominion	1.16.2018	4.9.2018		
Bremo 3	71		VA	68	Dominion	1.16.2018	4.9.2018		
Bremo 4	156		VA	60	Dominion	1.16.2018	4.9.2018		
Buggs Island 1 (Mecklenberg)	69		VA	26	Dominion	1.16.2018	4.9.2018		
Buggs Island 2 (Mecklenberg)	69		VA	26	Dominion	1.16.2018	4.9.2018		
Chesterfield 3	100		VA	66	Dominion	1.16.2018	12.1.2018		
Chesterfield 4	162.1		VA	58	Dominion	1.16.2018	12.1.2018		
Possum Point 3	96.7		VA	63	Dominion	1.16.2018	12.1.2018		
Possum Point 4	221		VA	56	Dominion	1.16.2018	12.1.2018		
Laurel Mountain Battery Storage	0		WV	6	APS	12.15.2017	3.16.2018		
Brunner Island Diesels	8.1		PA	50	PPL	11.27.2017	2.25.2018		
Cotler NUG	110		PA	22	PENELEC	11.22.2017	9.1.2020		b2984

- Consolidated view
- Deactivations are available on web page
  - XLS
  - XML format

## Legacy Page

### Generator Deactivation Summary Sheets





	Date
Future Deactivation Requests <a href="#">PDF</a>   <a href="#">XLS</a>	1.18.2018
Generator Deactivations <a href="#">PDF</a>   <a href="#">XLS</a>	1.18.2018
Withdrawn Deactivation Requests <a href="#">PDF</a>   <a href="#">XLS</a>	10.27.2017







## New Page

Download: [XLS](#) | [XML](#)

Future Deactivations					Deactivated Generators		Withdrawn Deactivations		
Unit <input type="text"/>	Capacity (MW)	Fuel All	State All	Age	Transmission Owner Zone All	Owner Notification Date	Requested Deactivation Date	Reliability Analysis All	Related Upgrades & Materials

- Search by unit name
- Filter by fuel, state, transmission owner zone and reliability analysis status

		Future Deactivations				Deactivated Generators		Withdrawn Deactivations	
Unit	Capacity (MW)	Fuel	State	Age	Transmission Owner Zone	Owner Notification Date	Requested Deactivation Date	Reliability Analysis	Related Upgrades & Materials
Unit oyster creek		All	All		All			All	
Unit Battery Storage	0		OH	4	Dayton	9.1.2017	12.31.2017	Complete, interim operation measures identified, deactivation as scheduled Complete, no impacts identified Complete, upgrades & deactivation on time	
Three Mile Island Unit 1	802.8		PA	43	ME	5.30.2017	9.30.2019	Issue identified Issue identified & resolved Underway	
Appewell James Overgeneration	92		VA	28	Dominion	5.15.2017	5.31.2018		

Any Unit 1		159		PA	54	Any TO	9.14.2017	9.14.2017		<a href="#">Zonal Cost Allocation</a>  <a href="#">Study Results</a>  <a href="#">TEAC 6.26.2017</a>  b1273, b1465.1
Any Unit 2		165		NJ	53	Any TO	9.14.2017	9.14.2017		<a href="#">Zonal Cost Allocation</a>  <a href="#">Study Results</a>  <a href="#">TEAC 6.26.2017</a>  b1905.6

Unit	Capacity (MW)	Fuel Type	State	Age	Transmission Owner Zone	Requested Deactivation Date	Owner Requested Date	Reliability Analysis	Related Upgrades & Materials
<input type="text"/>	Total: 3,870.9	All ▼	All ▼		All ▼			All ▼	





- Beta launched November 6, 2017
- Enhancements released in December
- Legacy pages retired on February 28
- Enhancements planning in 2018-19

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Home > Planning > Services & Requests > New Services Queue

### New Services Queue

Monthly projects Manage

Project Types (All) | Status (10) | State (4) | County (All) | Megawatts | Clear Save

Showing results 1-15 of 972 Export: XLS XML

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Queue/OASIS ID	Name	State	Status	Transmission Owner	Transmission Rights		Phases & Agreements			Dates
					Projected In Service Date	Actual In Service Date	Queue Date	Start Date	End Date	Withdrawn Date
A01	South Lebanon 230 kV	Pennsylvania	In Service	ME	4.1.2002	4.1.2002	4.1.1997			
A08	Susquehanna 230kV	Pennsylvania	In Service	PPL	7.1.2002	7.1.2002	6.1.1997			
A09	Susquehanna 230kV	Pennsylvania	In Service	PPL	5.1.2003	5.1.2003	6.1.1997			
A10	Glory 115kV	Pennsylvania	In Service	PENELEC	1.8.2000	1.8.2000	6.2.1997			
A11	Harwood 230 kV	Pennsylvania	In Service	PPL	4.1.2002	4.1.2002	7.30.1997			
A12	Martins Creek 230 kV	Pennsylvania	In Service	PPL	5.14.2004	5.14.2004	8.20.1997			
A18	North Temple 230 kV	Pennsylvania	In Service	ME	12.1.2002	12.1.2002	5.11.1998			
A19	Eddystone 230 kV	Pennsylvania	In Service	PECO	1.1.2002	1.1.2002	5.15.1998			
A20	Juniata 500 kV	Pennsylvania	Withdrawn	PPL			7.9.1998			7.18.1999
A21	Chichester 230 kV	Pennsylvania	In Service	PECO	12.31.2004	12.31.2004	8.17.1998			

## Interconnection Queues

A [system map](#) is available showing the location of each active and withdrawn interconnection request. [Submit a request](#) for interconnection or upgrade.

If you would like to save a filter, please [Sign In](#).

Saved filters

None

Project Types (All) | Status (All) | State (All) | County (All) | Megawatts (All)

- Generation Interconnection
- Transmission Interconnection
- Long-Term Firm Transmission
- Upgrade Requests

State		Status	Transmission Owner	Transmission Rights			Phases & Agreements		Dates
MW	MW Energy	MW Capacity	MW In Service	Project Type	Fuel				

Filter by project type, status, state, county, megawatts and fuel

### Project Types Filter

Project Types (All) ▼

Select: [All](#) | [None](#)

- Generation Interconnection
- Long-Term Firm Transmission
- Merchant Transmission
- Upgrade Request

### Status Filter

Status (10) ▼

Select: [All](#) | [None](#)

- Active
- Annulled
- Confirmed
- Engineering and Procurement
- In Service

### New County Filter

County (All) ▼

Select: [All](#) | [None](#)

**Indiana**

- Adams
- Allen
- Benton

### New Megawatt Filter

Megawatts (Filtered) ▼

MW: 100 to 6,200

Energy: 100 to 6,200

Capacity: 100 to 6,200

In Service: 100 to 6,200

Save your filtered list of projects and receive updates on those projects via weekly or monthly emails

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Home » Planning » Interconnection Queues

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Saved filters

None Manage

Project Types (All) | Status (All) | State (All) | County (All) | Megawatts (All) Save

Queue	Name	State	Status	Transmission Owner	Transmission Rights			Phases & Agreements	
					MW	MW Energy	MW Capacity	MW In Service	Project Type
A02	Oak Hall 138 kV (Oil CT)	VA	In Service	DPL	315	315	315	311.8	GI
Z2-105	Bell-Mariana 25kV	PA	Withdrawn	PPL	67.5	67.5	8.78	N/A	GI
AB2-112	South Reading - Boyertown 230kV	PA	Active	ME	485	35	35	N/A	GI
U3-030	Beaver Valley #2	PA	In Service	DL	951	43	38	43	GI
S80	Chesterfield 230kV	VA	In Service	DOM	356	20	20	20	TI
Q43	Clinch River 130kV	VA	In Service	AEP	534	534	534	534	TI
H19	Hope Creek 500kV	NJ	In Service	PSEG	1221	43	43	43	TI
B09A	Burlington 138kV	NJ	In Service	PSEG	168	168	168	168	TI

### Save Filters & Alerts

Name of Filter

Attributes

Generation Interconnection, In Service, Withdrawn, Under Construction, New Jersey, Pennsylvania, Maryland, 100-700 MW...

Alert frequency

None

Save Close

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Bellemeade	265.7	🔥	VA	21	Dominion	1.16.2018	4.9.2018	⚠️					
Bremo 3	71	🔥	VA	68	Dominion	1.16.2018	4.9.2018	⚠️					
Bremo 4	156	🔥	VA	60	Dominion	1.16.2018	4.9.2018	⚠️					



Feedback

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