

**FUTURE DEACTIVATIONS
(as of July 20, 2017)**

Unit	Capacity	Trans Zone	Age (Years)	Official Owner Request	Requested Deactivation Date	Projected Deactivation Date	PJM Reliability Status ¹
Yorktown 1	159	DOM	54	11/15/2011	12/31/2014	12/31/2014 3/31/2016 4/15/2017 9/14/2017	Reliability Analysis complete. Impacts identified. Unit requested and was granted an environmental compliance extension to continue to operate until April 15, 2017 to support transmission outages in area to install needed upgrades. The U.S. Secretary of Energy has issued an order, requested by PJM, temporarily allowing Yorktown Units 1 and 2 to operate on a limited basis to preserve the reliability of the bulk power transmission system in the North Hampton Roads area of Virginia.
Yorktown 2	165	Dom	53	10/11/2012	12/31/2014	12/31/2014 3/31/2016 4/15/2017 9/14/2017	Reliability Analysis complete. Impacts identified. Unit requested and was granted an environmental compliance extension to continue to operate until April 15, 2017 to support transmission outages in area to install needed upgrades. The U.S. Secretary of Energy has issued an order, requested by PJM, temporarily allowing Yorktown Units 1 and 2 to operate on a limited basis to preserve the reliability of the bulk power transmission system in the North Hampton Roads area of Virginia.
Bayonne Cogen Plant (CC)	163	PSEG	12	11/17/2014	11/1/2018	11/1/2018	Reliability analysis complete. Impact identified. Upgrade expected to take approximately 4 years to complete. Generator can deactivate as scheduled on November 1, 2018.
Sewaren 1	103	PSEG	66	4/8/2015 1/12/2016	11/1/2017 6/1/2018	11/1/2017 6/1/2018	PSEG re-use of Capacity Rights for a new generation project. On 1/12/2016 an updated deactivation notice was provided changing the deactivation date to 6/1/2018.
Sewaren 2	118	PSEG	66	4/8/2015 1/12/2016	11/1/2017 6/1/2018	11/1/2017 6/1/2018	PSEG re-use of Capacity Rights for a new generation project. On 1/12/2016 an updated deactivation notice was provided changing the deactivation date to 6/1/2018.
Sewaren 3	106	PSEG	66	4/8/2015 1/12/2016	11/1/2017 6/1/2018	11/1/2017 6/1/2018	PSEG re-use of Capacity Rights for a new generation project. On 1/12/2016 an updated deactivation notice was provided changing the deactivation date to 6/1/2018.
Sewaren 4	124	PSEG	66	4/8/2015 1/12/2016	11/1/2017 6/1/2018	11/1/2017 6/1/2018	PSEG re-use of Capacity Rights for a new generation project. On 1/12/2016 an updated deactivation notice was provided changing the deactivation date to 6/1/2018.
MH50 Marcus Hook Cogen	50	PECO	27	5/8/2015	5/13/2019	5/13/2019	Reliability analysis complete. One impact identified, existing baseline upgrade, expected to be completed by 2019. Unit expected to deactivate as scheduled.
Wagner 2	135	BGE	56	6/16/2015	6/1/2020	6/1/2020	Reliability analysis complete. No impacts identified.
Elmer Smith U1	52	External	51	11/30/2015	6/1/2019	6/1/2019	Reliability analysis complete. No impacts identified. Unit external to PJM, but has PJM capacity commitment, therefore PJM studying for reliability reason.
Oyster Creek Nuclear Generating Station	607.7	JCPL	46	12/1/2015	12/31/2019	12/31/2019	Reliability analysis complete. No impacts identified.
Will County 4	510	ComEd	52	12/1/2015 6/3/2016	5/31/2018 5/31/2020	5/31/2018 5/31/2020	Reliability analysis complete. Impacts identified and are expected to be completed by May 2018. On 6/3/2016 an updated deactivation notice was provided changing the deactivation date to 5/31/2020. New Reliability analysis complete. Impacts identified. Upgrades expected to be completed by May 2020. Unit expected to deactivate as scheduled.
Hopewell James River Cogeneration	92	DOM	28	4/26/2016 05/15/2017	5/31/2017 05/31/2018	5/31/2017 05/31/2018	Reliability analysis complete. No impacts identified. Request to re-use CIRs in queue AB2-152. On May 15, 2017 owner submitted an updated deactivation notice with a new deactivation date of May 31, 2018.
Bay Shore 1	136	ATSI	61	7/22/2016	10/1/2020	10/1/2020	Reliability analysis complete. Impacts identified and will be resolved by existing baseline upgrades that are scheduled to be completed in 2019.
W H Sammis 1	160	ATSI	57	7/22/2016	5/31/2020	5/31/2020	Reliability analysis complete. Impacts identified and will be resolved by existing baseline upgrades that are scheduled to be completed in 2019.
W H Sammis 2	160	ATSI	56	7/22/2016	5/31/2020	5/31/2020	Reliability analysis complete. Impacts identified and will be resolved by existing baseline upgrades that are scheduled to be completed in 2019.
W H Sammis 3	176	ATSI	55	7/22/2016	5/31/2020	5/31/2020	Reliability analysis complete. Impacts identified and will be resolved by existing baseline upgrades that are scheduled to be completed in 2019.
W H Sammis 4	172.6	ATSI	53	7/22/2016	5/31/2020	5/31/2020	Reliability analysis complete. Impacts identified and will be resolved by existing baseline upgrades that are scheduled to be completed in 2019.

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BL England 2	155	AE	52	12/29/2016	4/30/2017	4/30/2019	Reliability analysis complete. Impacts Identified but will be resolved by previously approved baseline upgrades, which are currently scheduled to be completed in 2 years. PJM is running additional analysis to study reliability during the interim period (deactivation date until the date the upgrades are scheduled to be completed). Additional studies complete and confirmed reliability impacts if generator deactivates as requested. Impacts are resolved via the completion of previously approved baseline upgrades, currently scheduled to be fully completed by May 2019. Unit will continue to operate under RMR. PJM will run analysis again once a portion of the upgrades are completed.
BL England 3	148.9	AE	42	12/29/2016	4/30/2017	4/30/2019	Reliability analysis complete. Impacts Identified but will be resolved by previously approved baseline upgrades, which are currently scheduled to be completed in 2 years. PJM is running additional analysis to study reliability during the interim period (deactivation date until the date the upgrades are scheduled to be completed). Additional studies complete and confirmed reliability impacts if generator deactivates as requested. Impacts are resolved via the completion of previously approved baseline upgrades, currently scheduled to be fully completed by May 2019. Unit will continue to operate under RMR. PJM will run analysis again once a portion of the upgrades are completed.
Edgecomb NUG (aka Edgecomb Rocky 1-2)	116	DOM	26	1/31/2017 4/19/2017	6/1/2017 10/31/2020	6/1/2017 10/31/2020	Reliability analysis complete. No impacts identified. On 4/18/2017 gen owner submitted an updated deactivation notice with a 10/31/2020 deactivation date.
Spruance NUG1 (aka Spruance 1 Rich 1-2)	116	DOM	24	1/31/2017 4/19/2017	6/1/2017 10/31/2020	6/1/2017 1/12/2019	Reliability analysis complete. No impacts identified. On 4/18/2017 gen owner submitted an updated deactivation notice with a 01/12/2019 deactivation date.
Spruance NUG2 (aka Spruance 2 Rich 3-4)	86	DOM	24	1/31/2017 4/19/2017	6/1/2017 10/31/2020	6/1/2017 1/12/2019	Reliability analysis complete. No impacts identified. On 4/18/2017 gen owner submitted an updated deactivation notice with a 01/12/2019 deactivation date.
Killen 2	600	Dayton	34	3/17/2017	6/1/2018	6/1/2018	Reliability analysis complete. Impacts identified and will be resolved by a combination of previously approved baseline upgrades and new baseline upgrades. Working with affected TOs on an estimated completion schedule for upgrades. PJM is running additional analysis to study reliability during the interim period (deactivation date until the date the upgrades are scheduled to be completed). Additional analysis complete. The results of the analysis revealed that a combination of interim operating measures and timely completion of certain baseline upgrades will maintain system reliability, and therefore, the unit may deactivate as scheduled on June 1, 2018.
Killen CT	18	Dayton	35	3/17/2017	6/1/2018	6/1/2018	Reliability analysis complete. Impacts identified and will be resolved by a combination of previously approved baseline upgrades and new baseline upgrades. Working with affected TOs on an estimated completion schedule for upgrades. PJM is running additional analysis to study reliability during the interim period (deactivation date until the date the upgrades are scheduled to be completed). Additional analysis complete. The results of the analysis revealed that a combination of interim operating measures and timely completion of certain baseline upgrades will maintain system reliability, and therefore, the unit may deactivate as scheduled on June 1, 2018.
Stuart 1	580.6	Dayton	45	3/17/2017 6/30/2017	6/1/2018 9/30/2017	6/1/2018 9/30/2017	Impacts identified and will be resolved by a combination of previously approved baseline upgrades and new baseline upgrades. Working with affected TOs on an estimated completion schedule for upgrades. PJM is running additional analysis to study reliability during the interim period (deactivation date until the date the upgrades are scheduled to be completed). Additional analysis complete. The results of the analysis revealed that a combination of interim operating measures and timely completion of certain baseline upgrades will maintain system reliability, and therefore, the unit may deactivate as scheduled on June 1, 2018. On 6/30/2017 Dayton submitted an updated deactivation notice for Stuart 1 with a new deactivation date of 9/30/2017. Updated Reliability analysis complete - same impacts identified. Same interim solutions. Unit can deactivate as planned on September 30, 2017.

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Stuart 2	580	Dayton	46	3/17/2017	6/1/2018	6/1/2018	Reliability analysis complete. Impacts identified and will be resolved by a combination of previously approved baseline upgrades and new baseline upgrades. Working with affected TOs on an estimated completion schedule for upgrades. PJM is running additional analysis to study reliability during the interim period (deactivation date until the date the upgrades are scheduled to be completed). Additional analysis complete. The results of the analysis revealed that a combination of interim operating measures and timely completion of certain baseline upgrades will maintain system reliability, and therefore, the unit may deactivate as scheduled on June 1, 2018.
Stuart 3	580.4	Dayton	44	3/17/2017	6/1/2018	6/1/2018	Reliability analysis complete. Impacts identified and will be resolved by a combination of previously approved baseline upgrades and new baseline upgrades. Working with affected TOs on an estimated completion schedule for upgrades. PJM is running additional analysis to study reliability during the interim period (deactivation date until the date the upgrades are scheduled to be completed). Additional analysis complete. The results of the analysis revealed that a combination of interim operating measures and timely completion of certain baseline upgrades will maintain system reliability, and therefore, the unit may deactivate as scheduled on June 1, 2018.
Stuart 4	577	Dayton	42	3/17/2017	6/1/2018	6/1/2018	Reliability analysis complete. Impacts identified and will be resolved by a combination of previously approved baseline upgrades and new baseline upgrades. Working with affected TOs on an estimated completion schedule for upgrades. PJM is running additional analysis to study reliability during the interim period (deactivation date until the date the upgrades are scheduled to be completed). Additional analysis complete. The results of the analysis revealed that a combination of interim operating measures and timely completion of certain baseline upgrades will maintain system reliability, and therefore, the unit may deactivate as scheduled on June 1, 2018.
Stuart Diesels 1-4	9.2	Dayton	47	3/17/2017	6/1/2018	6/1/2018	Reliability analysis complete. Impacts identified and will be resolved by a combination of previously approved baseline upgrades and new baseline upgrades. Working with affected TOs on an estimated completion schedule for upgrades. PJM is running additional analysis to study reliability during the interim period (deactivation date until the date the upgrades are scheduled to be completed). Additional analysis complete. The results of the analysis revealed that a combination of interim operating measures and timely completion of certain baseline upgrades will maintain system reliability, and therefore, the unit may deactivate as scheduled on June 1, 2018.
GUDE Landfill	0.8	PEPCO	11	5/26/2017	8/24/2017	8/24/2017	Reliability analysis complete. No impacts identified.
Three Mile Island Unit 1 Nuclear Generating Station	802.8	MetEd	42	5/30/2017	9/30/2019	9/30/2019	Reliability analysis complete. No impacts identified.
TOTAL:	7560						

Note (1): PJM Reliability Status column also contains links to additional information for requests with reliability issues posted to the PJM website.