

Archived Projects

The Maryland Public Service Commission (PSC) Case Number refers to the docket number that was assigned by the PSC. All documents filed with the PSC are available at its website www.psc.state.md.us.

ALLEGANY COUNTY

Point Reyes Energy Partners – Jade Meadow Solar (PSC Case 9643): Proposed 19.84 MW solar array at the site of a reclaimed surface coal mine. The facility footprint is approximately 286 acres. The order granting the CPCN became final on 8 May 2021 (PSC Case Jacket Item #39).

BALTIMORE COUNTY

Middle River Power – CP Crane Repowering (PSC Case 9482): Proposed conversion of existing 399 MW coal-fired generating station to 160 MW natural gas-powered generating station. The order granting the CPCN became final on 24 July 2019 (Item #57). The applicant notified the PSC in February 2022 that it would not proceed with the project (PSC Case Jacket Item #68).

CALVERT COUNTY

Dominion Energy Cove Point (PSC Case 9318): The PSC had previously granted a CPCN to construct a 130 MW generating unit, as part of the overall project to allow export of liquefied natural gas from the Cove Point terminal. The Applicant filed for a modification to the CPCN related to air permitting; the Order granting the modification was issued on 4 February 2018 (PSC Case Jacket Item #241).

CAROLINE COUNTY

Open Road Renewables - Cherrywood Solar (PSC Case 9477): 202 MW solar array spanning several land parcels near Goldsboro and Greensboro; facility footprint is approximately 1,085 acres. This is the largest solar project proposed in Maryland to date. The Order granting the CPCN (Item #52) became final on 16 April 2019.

Waypost Solar (PSC Case 9675): 92 MW solar array and 80 MWh battery energy storage system; facility footprint is approximately 495 acres. The Order granting the CPCN (item #52) became final on 16 December 2022.

CECIL COUNTY

SunEast/Freepoint - Chesapeake Solar (PSC Case 9451): 9 MW solar array near Chesapeake City. The Order granting the CPCN became final on 6 April 2018 (PSC Case Jacket Item #33).

CHARLES COUNTY

CPV – St. Charles Natural Gas-Fired Project (PSC Case 9437): Modification for existing 725 MW natural gas-fired project in Charles County. The Order granting the CPCN became final on 16 March 2018 (PSC Case Jacket Item #40).

MD Solar 1 - Shugart Valley Place Solar (PSC Case 9464): 32.5 MW solar array near La Plata. The Order granting the CPCN became final on 21 September 2018 (PSC Case Jacket Item #44).

MD Solar 2 - Ripley Road Solar (PSC Case 9463): 27.5 MW solar array, also near La Plata. The Order granting the CPCN became final on 21 September 2018 (PSC Case Jacket Item #44).

CPV – St. Charles Energy Center Reliability Project (PSC Case 9437): Modification of existing 725 MW natural gas fired power plant to install four diesel-fired generators to allow plant to re-start in the event of a grid-wide outage. The Order granting the CPCN became final on 17 August 2022.

DORCHESTER COUNTY

Urban Grid – Egypt Road Solar (PSC Case 9434): 45.9 MW solar array in the City of Cambridge. The Order granting the CPCN became final on 27 April 2018 (PSC Case Jacket Item #70).

Invenergy - Richfield Solar Energy (PSC Case 9457): Proposed 50 MW solar array on a 380 acre site located 1 mile south of the town of Hurlock; facility footprint is approximately 330 acres. The Order granting the CPCN became final on 19 March 2019 (PSC Case Jacket Item #57).

New Market LLC - New Market Solar (PSC Case 9635): 50 MW solar array; facility footprint is approximately 286 acres. The Order granting the CPCN became final on 27 April 2022 (PSC Case Jacket Item #62).

FREDERICK COUNTY

Coronal – LeGore Bridge Solar Center (PSC Case 9429): 20 MW solar array; the Order granting the CPCN became final on 23 March 2018 (PSC Case Jacket Item #65).

Coronal – Biggs Ford Solar (PSC Case 9439): 15 MW solar array on a 151-acre site near the intersection of Biggs Ford Road and Dublin Road; facility footprint is approximately 135 acres. The proposed order granting the CPCN was issued on 27 August 2020 (PSC Case Jacket Item #125).

GARRETT COUNTY

CPV Backbone Solar, LLC – Backbone Solar (PSC Case 9663): 175 MW solar array at a former coal mine; the facility footprint is approximately 1,170 acres. The Order granting the CPCN (PSC Case Jacket Item #37) became final on 11 January 2021.

HARFORD COUNTY

PTR HoldCo – Fairview Farm Solar (PSC Case 9652): 30 MW solar array; facility footprint is approximately 140 acres. The Order granting the CPCN (PSC Case Jacket Item #38) became final on 29 July 2021.

Constellation Power Source Generation, Modification of Perryman Generating Station (PSC Case 9677): Proposed modification to existing oil and natural gas-fired power plant to install two diesel-fired generators to allow the power plant to re-start in the event of a grid-wide outage. The Order granting the CPCN became final on 19 August 2022.

Chaberton Solar Bonneville, LLC (PSC Case 9716): 5 MW solar array; facility footprint is approximately 37 acres. The Order granting the CPCN (PSC Case Jacket Item #54) became final on 19 September 2024.

KENT COUNTY

Community Energy - Massey Solar (PSC Case 9407): Proposed 5 MW solar array on a 96-acre site near the village of Massey; facility footprint is approximately 55 acres. Order granting the CPCN became final on 31 December 2018 (PSC Case Jacket Item #67).

Urban Grid – Morgnec Road Solar (PSC Case 9499): 45 MW solar array on an approximately 471 acre site near Chestertown; facility footprint is approximately 232 acres. The Order granting the CPCN became final on 27 April 2022 (PSC Case Jacket Item #124).

PRINCE GEORGE'S COUNTY

Energy Ventures – Mattawoman Solar (PSC Case 9469): Proposed 10 MW solar array; facility footprint is approximately 57 acres. The project was withdrawn on 30 June 2020 (PSC Case Jacket #39.)

Spectrum Solar LLC – Spectrum Solar (PSC Case 9608): Proposed 5.6 MW solar array; facility footprint is approximately 30 acres. The Final Order granting the CPCN was issued on 2 March 2020 (PSC Case Jacket #34)

Mattawoman Energy – Mattawoman Energy Center (PSC Case 9330): Two requested CPCN Amendments: one to replace cooling towers with dry cooling, increase auxiliary boiler rating, and increase emergency generator horsepower; a second addressing installation of the natural gas pipeline. The Order granting the first amendment was issued on 8/29/19. The Order granting the second amendment was issued on 12/11/20 and affirmed on 1/5/21 following a hearing to consider public comments related to the amendment. The applicant notified the PSC in January 2021 that it would not proceed with the project (PSC Case Jacket Item #208).

QUEEN ANNE'S COUNTY

Coronal Energy - Casper Solar (PSC Case 9450): Proposed 36.7 MW solar array on an approximately 360-acre site near Church Hill. The application was withdrawn on 14 June 2019 (PSC Case Jacket Item #53).

OneEnergy/Avangrid – Bluegrass (PSC Case 9496): Proposed 80 MW solar array on an approximately 539-acre site; facility footprint will be approximately 487 acres. The order granting the CPCN became final on 29 October 2019 (PSC Case Jacket Item #44).

Urban Grid – Jones Farm Lane Solar (PSC Case 9436): 56.7 MW solar array; the Order granting the CPCN became final on 17 April 2018 (PSC Case Jacket Item #52).

SAINT MARY'S COUNTY

LightSource Renewables Energy Development – Whitetail Solar (PSC Case 9620): Proposed 20 MW solar array on an approximately 281-acre site; facility footprint will be approximately 81 acres. The application has withdrawn 8 July 2021 (PSC Case Jacket Item #22).

SOMERSET COUNTY

Costen Solar, Inc. (PSC Case 9662): Proposed 10.6 MW solar array on an approximately 149-acre site just outside of Pocomoke City; facility footprint will be approximately 58 acres. The order granting the CPCN became final on 21 December 2021 (PSC Case Jacket Item #39).

Rosehip Cleantech (PSC Case 9684): Proposed 4 MW solar array and 8 MWh battery energy storage system. Facility footprint is approximately 18 acres. The order granting the CPCN became final on 28 May 2024 (PSC Case Jacket Item #67).

WASHINGTON COUNTY

Community Energy – Perennial Solar (PSC Case 9408): Proposed 8 MW solar array on an 86-acre site in the unincorporated community of Cearfoss; facility footprint will be approximately 70 acres. The order granting the CPCN became final on 17 September 2021 (PSC Case Jacket Item #117).

WICOMICO COUNTY

Kumquat and Citron Cleantech, LLC – Citron Solar (PSC Case 9656): Proposed 7.2 MW solar array on three parcels that span approximately 38 acres in Delmar. The facility footprint is approximately 25 acres. The project was withdrawn on 19 April 2022 (PSC Case Jacket Item #30).

Porter Mill – Porter Mill Solar (PSC Case 9710): Proposed 45.80 MW solar array on two parcels totaling approximately 399 acres. The facility footprint will be approximately 261 acres. The order granting the CPCN became final on 23 May, 2024.

Temo Renewables – Walston I Solar (PSC Case 9682): Proposed 9.9 MW solar array; facility footprint is approximately 47 acres. The order granting the CPCN became final on 14 August, 2023.

TRANSMISSION LINE PROJECTS

Potomac Edison – Ringgold/Catoctin (PSC Case 9470): Proposed modification to the 9.8 mile 138 kV transmission line between the Ringgold and Catoctin Substations. The existing 138 kV line will be upgraded to 230 kV. The Order granting the CPCN became final on 15 February 2019 (PSC Case Jacket Item #40).

Transource Independence Energy Connection Project (PSC Case 9471) : Two new double-circuit 230 kV transmission lines. The entire project will span 45 miles in both Maryland and Pennsylvania. Approximately 7.5 miles of the transmission line will be located in Maryland; one 3.1-mile section in Harford County and one 4.4-mile section in Washington County. The Order granting the CPCN became final on 30 June 2020 (PSC Case Jacket Item #146).

BGE Five Forks to Maryland/Pennsylvania Border (PSC Case 9636): Replacement of existing double-circuit, 115-kV overhead transmission line and its associated lattice structures with double-circuit line mounted on weathering steel poles. The segment to be rebuilt runs approximately 2 miles from the Five Forks substation located in northern Harford County to the Maryland/Pennsylvania state line where the transmission line connects with the Pennsylvania Power and Light transmission line to the Face Rock substation. The Order granting the CPCN became final on 7 January 2021 (PSC Case Jacket Item #26).

BGE Bush River Crossing (PSC Case 9642): Replacement of a 1.3 mile portion of an existing 115 kV transmission line (Circuits 110620/110621) that runs from Edgewood to Perryman across the Bush River in Harford County. The Order granting the CPCN became final on 8 June 2021 (PSC Case Jacket Item #31).

BGE Five Forks to Windy Edge Transmission Line Rebuild Project (PSC Case 9658): Replacement of a 20-mile portion of an existing 115 kV transmission line that runs from the Five Forks substation in Harford County to vicinity of the Windy Edge substation in Baltimore County. The Order granting the CPCN became final on 4 January 2022 (PSC Case Jacket Item #35).

Potomac Edison – Doubs to Goose Creek Transmission Line Rebuild Project (PSC Case 9669): Replacement of an 18.3-mile portion of an existing 500 kV transmission line that runs from the Doubs substation in Frederick County to the Goose Creek substation in Loudon County, Virginia. Potomac Edison owns 15.2 miles of the Project within Frederick and Montgomery Counties in Maryland. The remaining 3.1 miles of the Project are located in Virginia and are owned by Dominion Energy Virginia. The Order granting the CPCN became final on 27 June 2023 (PSC Case Jacket Item #62).

Delmarva Power and Light – Vienna to Nelson Transmission Line Reliability Project (PSC Case 9698): Replacement of a 13.7-mile portion of an existing 138 kV transmission line that runs from the Vienna substation in Dorchester County to the Nelson substation in Sussex County, Delaware. The Maryland portion of the Project (7.6 miles) extends from Dorchester County to Wicomico County. The order granting the CPCN became final 19 December 2023 (PSC Case Jacket Item #48).

Pepco – Oak Grove to Talbert Transmission Line Rebuild Project (PSC Case 9699): Replacement of a 10.2-mile portion of an existing 230 kV transmission line that runs from the Oak Grove substation to the Talbert substation. The entire Project is located within Prince George's County. The order granting the CPCN became final 14 March 2024 (PSC Case Jacket Item #30).

BGE – Fitzell Third and Fourth Circuit Reconfiguration (PSC Case 9713): Reconfiguration of a 2.5-mile existing 115 kV transmission line. The existing Windy Edge to Riverside overhead transmission line will be intercepted and rerouted to the Fitzell Substation on Sparrow's Point. Portions of the Project will be constructed underground, including a crossing of Bear Creek. The entire project is located within Baltimore County. The Order granting the CPCN became final on 28 May 2024 (PSC Case Jacket Item #29).