IN THE MATTER OF THE APPLICATION OF PSEG NUCLEAR, LLC AND EXELON GENERATION COMPANY, LLC FOR THE ZERO EMISSION CERTIFICATE PROGRAM - SALEM UNIT 1 DOCKET NO. ER20080557

APPLICATION INDEX

SECTION #	DESCRIPTION	DATED
	Cover Letter	10/01/2020
	I. Generation Applicant Information	
SI-GAI-1	Application	10/01/2020
	II. Generation Asset Information and Operation	
SI-GAIO-1	Unit vintage and year applicant Unit was commissioned.	10/01/2020
SI-GAIO-2	Total number of reactor units housed at the Unit.	10/01/2020
SI-GAIO-3	Total Unit capacity/total Unit size per PJM rules (MW).	10/01/2020
SI-GAIO-4	Description of the ownership of the Unit and/or statutory authority of the applicant.	10/01/2020
SI-GAIO-5	Certification that all equipment located at or servicing the nuclear power Unit are as stringent as the standards and emission limits in N.J.A.C. 7:27 et seq. Attachments: SI-GAIO 0005 Salem 1 Title V Certification.pdf	10/01/2020
SI-GAIO-6	A certified copy of the Unit's federal operating license demonstrating that the Unit is licensed to operate through 2030 or later. Attachments: SI-GAIO 0006 Salem U1 FOL.pdf	10/01/2020
SI-GAIO-7	Annual average energy produced by the Unit over each of the past ten (10) energy years and projected annual generation for the next five (5) energy years (MWh). Attachments: SI-GAIO 0007_UnitGeneration-Confidential 2.xlsx	10/01/2020
SI-GAIO-8	Annual average capacity and generation provided by the Unit into the energy and capacity markets over the past ten (10) energy years and projected annual capacity and generation for the next five (5) energy years (MW & MWh). Attachments: SI-GAIO 0008 8Reply7 - CONFIDENTIAL.xlsx	10/01/2020

SI-GAIO-9	A list of the incidents, by hours, over the past ten (10) years when an energy bid from the Unit was not accepted into PJM markets. Be prepared to provide documentation upon request. Attachments: SI-GAIO_0009_Nuclear Outages Jun 2010 - May 2020 - CONFIDENTIAL.xlsx	10/01/2020
SI-GAIO-10	Explanation of whether receipt of the ZECs will have any impact on the Unit's participation in the wholesale markets. If so, how? (Response must be both quantitative and qualitative and include discussion of anticipated impact on the BGS auction and a comparison of costs and benefits.) For Units currently receiving ZECs, explain and show how receipt has impacted the Unit's participation in wholesale markets. Attachments: SI-GAIO 0010 SI-Brattle 2017 Report.pdf	10/01/2020
SI-GAIO-11	Total annual Unit run-time over the past ten (10) years (hours). Please provide full-year hours online and explain any significant deviation from the five-year average of hours online. a. Identify all maintenance and refueling outages on an energy year basis over the past ten (10) years (hours). Attachments: SI-GAIO_0011_11a - Nuclear Outages Jun 2010 - May 2020 - CONFIDENTIAL.xlsx SI-GAIO_0011_Run Time by Energy Year - CONFIDENTIAL.xlsx	10/01/2020
SI-GAIO-12	All planned maintenance and refueling outages for the Unit over the next five (5) years. Attachments: SI-GAIO_0012_Outage Schedule_S1_Confidential.xlsx	10/01/2020
SI-GAIO-13	Plant personnel count for application year and ten (10) years previous (annual). Attachments: SI-GAIO_0013_Headcount_S1.xlsx	10/01/2020

	III. Zero Emission Credit Justification - Financial	
	General	
SI-ZECJ-FIN-1	Current net book value of the Unit at the time of application. Explain how the initial book value was determined and provide annual year-end gross and net book values through 2019.	10/01/2020
	Attachments: SI-ZECJ-FIN_0001_NBV as of 06-30-2020 - Salem 1 - CONFIDENTIAL.xls SI-ZECJ-FIN_0001_NBV 2000-2020 All Units CONFIDENTIAL.xls	
SI-ZECJ-FIN-2	Provide current and historical financial statements conducted by the Unit's owner/operator for each Unit for the past ten (10) years and the next five (5) years, including supporting workbooks and input assumptions. Include line items for: a. Energy revenues b. Capacity revenues c. Variable operation and maintenance expenses d. Fixed operation and maintenance expenses e. Overhead and other non-operating expenses f. Capital expenditures g. Cost of capital h. Cost of operational and market risks Attachments: SI-ZECJ-FIN 0002 2Definitions-CONFIDENTIAL.pdf	10/01/2020
SI-ZECJ-FIN-3	Provide any internal analyses or presentations of past or projected financial performance of the Unit. Attachments: SI-ZECJ-FIN_0003_Pres response 3a_ 9 Nuclear Decommissioning Plan Confidential.pdf SI-ZECJ-FIN_0003_Pres Response part 1 ZEC1 HC-SSA-0023 - ATTACHMENT - CONFIDENTIAL.pdf SI-ZECJ-FIN_0003_Pres response 3c_8.1 Nuclear ZEC FilingResolution Draft 09042020 Confidential.pdf SI-ZECJ-FIN_0003_Pres response 3b_9.1 bd december 2018 slides resolution final Confidential.pdf SI-ZECJ-FIN_0003_Pres Response part 2 Confidential.pdf SI-ZECJ-FIN_0003_Pres response_Summary_Confidential.pdf	10/01/2020
SI-ZECJ-FIN-4	Provide a list of federal forms SEC 10-K, 10-Q, and other documents provided to the Securities and Exchange Commission	10/01/2020

the applicant Unit. Attachments: SI-ZECJ-FIN 0004 Listing of SEC Filings 2010to2020.xlsx SI-ZECJ-FIN-5 Shareholder payout over the past ten (10) years attributed to the Unit and operator. Attachments: SI-ZECJ-FIN 0005 5Answer-S1-CONFIDENTIAL.xlsx Costs SI-ZECJ-FIN-6 Provide certified costs over the past ten (10) energy years, including, but not limited to: operation and maintenance expenses; fuel expenses; spent fuel expenditures; non-fuel capital expenditures; long-term fuel storage costs; other capital costs, including uranium fuel pricing for the Unit; and all overhead costs, including any overhead costs allocated to or from other entities outside the direct plant operations. Attachments: SI-ZECJ-FIN 0006 6-10-yrOMand Capital-writeup.pdf SI-ZECJ-FIN 0006 51 - T. Pellegrin - Certification.pdf SI-ZECJ-FIN-7 Provide certified cost projections over the next five (5) energy years, including all inputs and adjustments. Cost projections should include but may not be limited to: operation and maintenance expenses; investments; fuel expenses; spent fuel expenditures; non-fuel capital expenditures; fong-term fuel storage costs; other capital costs, including uranium fuel pricing for the Unit; all other expenses, including, but not limited to, fully allocated overhead costs; and the projected costs of operational and market risks. Provide supporting documentation. Attachments: SI-ZECJ-FIN 0007 7Answer-all units-CONFIDENTIAL.xlsx SI-ZECJ-FIN 0007 7Answer-all units-CONFIDENTIAL.xlsx SI-ZECJ-FIN 0007 7Answer-all units-CONFIDENTIAL.xlsx SI-ZECJ-FIN 0007 7Answer-all units-CONFIDENTIAL.xlsx		("SEC") for the past ten (10) years; list and highlight references to	
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		SI-ZECJ-FIN_0007_7Definitions-CONFIDENTIAL.pdf SI-ZECJ-FIN_0007_7Answer-all units-CONFIDENTIAL.xlsx	
years, plus a detailed accounting of how the cost of capital was	SI-ZECJ-FIN-8	Provide current cost of capital, as well as required cost of capital for each of the next five (5) years, plus a detailed accounting of how the cost of capital was	10/01/2020
determined.		determined.	
Attachments: SI-ZECJ-FIN_0008_Cost of Capital response 200922- CONFIDENTIAL.pdf		SI-ZECJ-FIN_0008_Cost of Capital response 200922-	
Revenues/Income		Revenues/Income	

SI-ZECJ-FIN-9	Identify and describe any obligations/commitments under which the Unit has operated in the past ten (10) years and/or currently operates regarding the current New Jersey Basic Generation Service ("BGS") and any PJM markets, including any Reliability Must Run contracts, the duration of such obligations and/or commitments, and supporting documentation and calculations.	10/01/2020
SI-ZECJ-FIN-10	Provide a list of all active and anticipated contracts for capacity and/or energy supply by the Unit outside of the BGS and PJM markets. Include capacity and/or energy contracted, type of market, length of obligation, and customer. Be prepared to provide documentation upon request.	10/01/2020
SI-ZECJ-FIN-11	Provide the annual average Unit bid price in the annual Base Residual Auction ("BRA") over the past ten (10) years (\$/MW), including all capacity auction bids by year, as well as any cost data submitted to PJM and the PJM Independent Market Monitor as part of a unit-specific review process. Attachments: SI-ZECJ-FIN_0011_ACR Final - CONFIDENTIAL.xlsx SI-ZECJ-FIN_0011_Unit bid price in BRA - CONFIDENTIAL.pdf SI-ZECJ-FIN_0011_2020 ZECJ-Fin-11 - CONFIDENTIAL.xlsx	10/01/2020
SI-ZECJ-FIN-12	Provide a list of historical revenues received by the Unit over the past ten (10) years, including, but not limited to, capacity and energy payments received from PJM, revenues from hedges, and ancillary revenues. Indicate all revenue sources. Attachments: SI-ZECJ-FIN_0012_Salem 1 10yr Historical Revenue_Final - Confidential.xlsx	10/01/2020
SI-ZECJ-FIN-13	Provide all revenue projections with accompanying revenue sources over the next five (5) years, including, but not limited to, revenues related to: a. Unit-specific hedges to mitigate market exposure of the Unit; b. Capacity market revenues at the locational clearing price for the Unit in the Base Residual Auction regardless of whether the Unit cleared in the PJM capacity market auction; c. Energy market revenues, including relevant underlying fuel price forecasts and relevant PJM forward power market curves; and d. Contracts outside the PJM markets. Attachments: SI-ZECJ-FIN_0013_Part A - Confidential.pdf	10/01/2020
	SI-ZECJ-FIN_0013_Parts13andBC13-CONFIDENTIAL.pdf SI-ZECJ-FIN_0013_Parts13andBC-CONFIDENTIAL.xlsx	

SI-ZECJ-FIN-14	Places state all of the aggreentions and in the assume as in the	10/01/2020
SI-ZECJ-FIN-14	Please state all of the assumptions used in the revenue projections.	10/01/2020
	a. Include forecasts of locational PJM capacity and energy market prices for the Unit.	
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	b. Include and itemize expected revenues from PJM capacity and	
	energy markets, ancillary services markets, and reserves markets.	
	c. Show the underlying load forecasts and forecasts of the entry	
	and exit of resources in the PJM market.	
	d. Explain how forecast revenues account for the impact of the	
	Federal Energy Regulatory Commission's ("FERC's") decision on	
	PJM's Operating Reserve Demand Curve proposal.	
	e. Account for and explain changed capacity revenue expected to	
	result from the	
	FERC capacity market Minimum Offer Price Rule decisions on	
	State Subsidies. f. Include all citations and worksheets used for	
	the calculations in Excel form.	
	g. Be prepared to provide additional documentation upon request.	
	Attachments:	
	SI-ZECJ-FIN 0014 Parts14andABC-Confidential.xlsx	
SI-ZECJ-FIN-15	Provide a certification that the nuclear power Unit does not receive	10/01/2020
	any direct or indirect payment or credit under a law, rule, regulation,	
	order, tariff, or other action of this State or any other state, or a federal	
	law, rule, regulation, order, tariff, or other action, or a regional	
	compact, despite its reasonable best efforts to obtain any such	
	payment or credit, for its fuel diversity, resilience, air quality, or	
	other environmental attributes that will eliminate the need for the	
	nuclear power plant to retire.	
	Attachments:	
	SI-ZECJ-FIN_0015_S1 - D. Forester Certification.pdf	
SI-ZECJ-FIN-16	Provide a detailed list and description of any subsidies or grants	10/01/2020
	received for the Unit from federal sources, state sources, or other	
	governmental agency for the applicant Unit in the past ten (10) years.	
	Include the monetary amount received, exemptions for capacity	
	bidding, and/or tax incentives. Be prepared to provide	
	documentation upon request.	
CL ZECLEIN 17	Durvide a list and description of any sylvidies an analysis with the	10/01/2020
SI-ZECJ-FIN-17	Provide a list and description of any subsidies or grants <i>anticipated</i>	10/01/2020
	for the Unit from federal sources, state sources, or any other	
	governmental agency for the applicant Unit. Include the monetary amount received, exemptions for capacity bidding, and/or tax	
	incentives. Be prepared to provide documentation upon request.	
	incontives. Be prepared to provide documentation upon request.	

	Risks	
SI-ZECJ-FIN-18	Provide estimated costs of operational risks and market risks for the Unit: a. Provide a detailed explanation, including supporting workbooks, of how the costs of operational risks and market risks were calculated for energy years 2023–2025; and b. Explain how the cost of operational risks and market risks would be avoided by ceasing operations. c. Previous ZEC recipients should provide an update of the costs of operational and market risks. Attachments: SI-ZECJ-FIN_0018_ZECJ-FIN-18_response- CONFIDENTIAL.pdf SI-ZECJ-FIN_0018_ZECJ-FIN-18 Salem1 Cost of Market Risks Methodology-CONFIDENTIAL.pdf SI-ZECJ-FIN_0018_ZECJ-FIN-18 - Hedging Percentages- CONFIDENTIAL.xlsx	10/01/2020
SI-ZECJ-FIN-19	Provide the estimated risk-adjusted cost of capital for the Unit: a. Provide a detailed explanation, including supporting workbooks, of how the risk-adjusted cost of capital was calculated for energy years 2023–2025; and b. Provide the methodology used to the determine the risk-adjusted cost of capital, along with supporting documentation and industry benchmarks it deems appropriate, and juxtapose this against the original cost of capital. Attachments: SI-ZECJ-FIN_0019_Cost of Capital response 200922-CONFIDENTIAL.pdf	10/01/2020
SI-ZECJ-FIN-20	For Units that participated in the initial eligibility period, to the extent that the applicant has made any changes in the methodology or results related to calculating either (a) the costs of operational risks and market risks or (b) the risk-adjusted cost of capital, please provide an explanation of those changes.	10/01/2020
	Cash Flow Analysis	
SI-ZECJ-FIN-21	Provide all presentations, transcripts, and similar information made by the applicant to investors, equity analysts, and rating agencies for the past ten (10) years regarding the Unit.	10/01/2020
	Attachments: 567 Attachments -7 Confidential	

SI-ZECJ-FIN-22	For Units that participated in the initial eligibility period, provide a comparison analysis of projected cash flows at the time of the last application vs. the actual cash flows for the time the Unit received ZECs. Include in this analysis an explanation of the extent to which the costs of market and operational risks anticipated in the initial eligibility period were actually incurred or not incurred and, if incurred, how these costs impacted cash flow metrics. Provide all backup documentation. Attachments: SI-ZECJ-FIN_0022_SI comparison to prior application—CONFIDENTIAL.pdf	10/01/2020
SI-ZECJ-FIN-23	Provide an explanation of whether the applicant has reported (a) the costs of operational and market risks or (b) the risk-adjusted cost of capital in any of the applicant's audited financial statements in the past ten (10) years. If so, provide the applicable financial statements	10/01/2020
SI-ZECJ-FIN-24	Provide projected earnings over the next five (5) years and explain assumptions used in the projection, including regarding taxes, depreciation, interest, and any other relevant values. Attachments: SI-ZECJ-FIN_0024_24Answer-S1_7-Confidential.xlsx SI-ZECJ-FIN_0024_Projected Earnings.pdf	10/01/2020
SI-ZECJ-FIN-25	Provide a projection of subsidy requirements (\$/year) by Unit and MWh produced, in each of the next five (5) years, to maintain minimum revenue requirements required to fully cover all costs. Provide scenarios including and excluding either (a) the costs of operational and market risks or (b) the risk-adjusted cost of capital. Attachments: SI-ZECJ-FIN_0025_25Definitions-CONFIDENTIAL.pdf SI-ZECJ-FIN_0025_25Answer-All7a-Confidential.xlsx	10/01/2020
SI-ZECJ-FIN-26	Provide any analyses that estimate the total net benefit (after costs) of entering into unit- specific hedges for each year from 2017–2021. Attachments: SI-ZECJ-FIN 0026 Question FIN26 – CONFIDENTIAL.pdf IV. Zero Emission Credit Justification - Environmental	10/01/2020
SI-ZECJ-ENV-1	Provide an explanation, including any studies and relevant data, related to how the Unit makes a significant and material contribution to air quality in New Jersey by minimizing harmful emissions that (a) result from electricity consumed in New Jersey or (b) adversely affect the citizens of New Jersey, and an explanation as to how a retirement would significantly and negatively impact New Jersey's	10/01/2020

	ability to comply with State air emissions reduction requirements.	
	Include air dispersion modeling results and supporting files.	
	Attachments:	
	SI-ZECJ-	
	ENV_0001_NOX_ann_data_new_ptnonipm_HEDD_all.csv	
	SI-ZECJ-ENV_0001_ZEC Application Air Emissions Impact -	
	Salem 1 09242020.pdf	
	SI-ZECJ-ENV_0001_FINAL ERM PSEG Nuclear Ozone Report	
	23Sep2020.pdf SI-ZECJ-	
	ENV 0001 NOX ann data new ptnonipm Typi all.csv	
	SI-ZECJ-ENV 0001 PA - PSEG - Base Case Emissions	
	Results 09-15-2020.xlsx	
	SI-ZECJ-ENV_0001_PA - PSEG - All Three Nuclear Retirements	
	Emissions Results_09-15-2020.xlsx	
	SI-ZECJ-ENV_0001_PA - PSEG - Monthly Fuel Burn and	
	Generation Results_09-15-2020.xlsx	
	SI-ZECJ-	
	ENV_0001_NOX_ann_data_new_ptnonipm_HEDD_hope.csv SI-ZECJ-ENV 0001 FINAL ERM PSEG Nuclear GHG Report	
	09-21-2020.pdf	
	SI-ZECJ-	
	ENV_0001_NOX_ann_data_new_ptnonipm_Typi_hope.csv	
	SI-ZECJ-	
	ENV_0001_NOX_ann_data_new_ptnonipm_HEDD_bc.csv	
	SI-ZECJ-ENV_0001_PA - PSEG - Hope Creek Retirement	
	Emissions Results_09-15-2020.xlsx SI-ZECJ-	
	ENV 0001 NOX ann data new ptnonipm Typi bc.csv	
	SI-ZECJ-ENV 0001 PA - PSEG - Nuclear Retirement Report 9-	
	25-2020.pdf	
SI-ZECJ-ENV-2	Provide a detailed description, including any studies and relevant	10/01/2020
	data, of the greenhouse gas ("GHG") emissions avoided by this	
	Unit's operation ten (10) years prior to and projected five (5) years	
	beyond the application date. Identify the emission sources that will	
	be displaced by continued operation of the Unit.	
	Attachments:	
	SI-ZECJ-ENV 0002 PA - PSEG - Hope Creek Retirement	
	Emissions Results_09-15-2020.xlsx	
	SI-ZECJ-ENV_0002_PA - PSEG - Nuclear Retirement Report_9-	
	25-2020.pdf	
	SI-ZECJ-ENV_0002_PA - PSEG - All Three Nuclear Retirements	
	Emissions Results_09-15-2020.xlsx	

SI-ZECJ-ENV-3	SI-ZECJ-ENV_0002_FINAL ERM PSEG Nuclear GHG Report 09-21-2020.pdf SI-ZECJ-ENV_0002_PA - PSEG - Base Case Emissions Results_09-15-2020.xlsx SI-ZECJ-ENV_0002_PA - PSEG - Monthly Fuel Burn and Generation Results_09-15-2020.xlsx SI-ZECJ-ENV_0002_ZEC Application GWRA - Salem 1 09242020.pdf If applicable, discuss how the Unit's production of electricity	10/01/2020
St ZZev Ziv v	generation will support the BPU's Renewable Portfolio Standards ("RPS") requirements, State of New Jersey Energy Master Plan goals, and cost-effective transition to a carbon-neutral supply.	10/01/2020
SI-ZECJ-ENV-4	Project what generation assets would fulfill the State of New Jersey's capacity and energy requirements if the Unit were to shut down. Include consideration of future federal and New Jersey energy policies, including, but not limited to, offshore wind, solar, electrification, energy efficiency, and future load forecasts. Include assumptions, supporting data, and source information for this analysis.	10/01/2020
	a. If the retirement of the Unit is projected to increase in-state greenhouse gas emissions from New Jersey generators, provide a breakdown in MWh of the projected replacement generation (presented separately for each type of generation) and a breakdown in million metric tons of the projected increased emissions.	
	Attachments: SI-ZECJ-ENV_0004_New Assets-CONFIDENTIAL.xlsx SI-ZECJ-ENV_0004_PA - PSEG - Monthly Fuel Burn and Generation Results-CONFIDENTIAL.pdf SI-ZECJ-ENV_0004_PA - PSEG - Nuclear Retirement Report_9- 25-2020.pdf	
SI-ZECJ-ENV-5	Provide a list of all submissions of data and documentation provided by the applicant and related to the Unit and its surrounding property to the U.S. Environmental Protection Agency ("EPA"), including permits, permit violations, enforcement actions, outstanding environmental compliance requirements, and remedial actions planned, ongoing, and completed over the past ten (10) years to demonstrate that all standards and requirements are being met. Be prepared to provide documentation upon request.	10/01/2020
	Attachments: SI-ZECJ-ENV_0005_List of Documents to EPA - Salem 09222020.xlsx	

SI-ZECJ-ENV-6	Provide a list of all submissions of data and documentation provided by the applicant and related to the Unit and its surrounding property to the New Jersey Department of Environmental Protection ("NJDEP"), including permits, permit violations, enforcement actions, outstanding environmental compliance requirements, and remedial actions planned, ongoing, and completed over the past ten (10) years to demonstrate that all standards and requirements are being met. Be prepared to provide documentation upon request. Attachments: SI-ZECJ-ENV 0006 List of Documents to NJDEP - Salem.xlsx	10/01/2020
SI-ZECJ-ENV-7	Describe the practices of the Unit regarding nuclear waste disposal and storage. Also describe the Unit's remaining on-site capacity for dry storage and include a relevant schedule of license or permit renewals.	10/01/2020
	V. Impact of the Unit's Deactivation	
SI-IUD-1	Indicate the remaining useful life of the generating Unit.	10/01/2020
SI-IUD-2	Provide information on any planned license extension requests for the Unit, including any financial modeling done in association with such planning.	10/01/2020
SI-IUD-3	Estimate the costs that would be incurred by the applicant to shut down the Unit. What costs would be funded by the Unit's decommissioning funds, and what costs would be funded by the applicant? Attachments: SI-IUD_0003_Salem Report - 2018 - Final CONFIDENTIAL.pdf SI-IUD_0003_Salem Early Shutdown - Final CONFIDENTIAL.pdf SI-IUD_0003_Shutdown Impact by unit- 2020 - CONFIDENTIAL.xlsx	10/01/2020
SI-IUD-4	Demonstrate the impact on ownership and applicant's earnings during each of the next five (5) years, assuming that the Unit shuts down. Include any financial impact(s) to the parent organization. Attachments: SI-IUD_0004_S1 Shutdown impact CONFIDENTIAL.pdf SI-IUD_0004_Impacts of Shutdown 09232020 Confidential.xlsx SI-IUD_0004_Impacts of Shutdown S1 09232020 Confidential.pdf	10/01/2020
SI-IUD-5	Explain the avoided costs to the applicant if the Unit is deactivated. Please include the costs associated with fuel, salary, O&M, capital	10/01/2020

	improvement projects, permitting, and the costs of all other relevant factors involved. Provide backup documentation.	
	Attachments: SI-IUD_0005_Discussion of Allocations CONFIDENTIAL.pdf SI-IUD_0005_SI Avoidable Confidential.xlsx SI-IUD_0005_Avoidable cost analysis Confidential.xlsx	
SI-IUD-6	Provide results from internal or commissioned dispatch modeling of the impact of the Unit's retirement scenarios. • Include all assessments of avoided emissions, based on differential (with and without each Unit claimed for ZECs) scenario modeling • Include all work papers and modeling inputs and outputs • If no such modeling has been conducted, include an explanation and computation of avoided emissions from retention of the Unit. Attachments: SI-IUD_0006_PA - PSEG - Nuclear Retirement Report_9-25-2020.pdf	10/01/2020
SI-IUD-7	Describe the status of decommissioning funds for the Unit as of the date of the application, include decommissioning status reports filed with the Nuclear Regulatory Commission ("NRC"), and identify any shortfall of decommissioning funds resulting from early retirement of the Unit. Attachments: SI-IUD_0007_PSEG FERC Decommissioning Funds report - 2019.pdf SI-IUD_0007_LR-N19-0014_ Decom Fund for Reactors and ISFSIs.pdf SI-IUD_0007_Response to SI-SII-HC IUD-007 Confidential.pdf	10/01/2020
	VI. Supplemental Submissions with the Application	
SI-SSA-1	A certification that the nuclear power generation Unit will cease operations within three (3) years unless the nuclear power plant experiences a material financial change. This certification must specify the necessary steps required to cease the nuclear power plant's operations. Also:	10/01/2020
	a. Identify and describe all of the applicant's commitments and obligations to the NRC that would be required in advance of a unit shutdown.	
	b. Indicate the earliest date that the applicant could access decommissioning trust funds for the Unit.	

	c. Indicate the earliest date that the applicant could realistically	
	shut down the Unit per	
	NRC, PJM, or other commitments and obligations.	
	Attachments:	
	SI-SSA 0001 Attachment A - 2020.09.08 Nuclear Written	
	Consent ZEC.pdf	
	SI-SSA_0001_Attachment B - 2020.09.15_ZEC Filing Enterprise	
	BOD Resolution.pdf	
	SI-SSA_0001_Attachment C - 2020.09.08_Power Written	
	Consent_ZEC.pdf	
	SI-SSA_0001_Attachment D for SSA-1.pdf	
	SI-SSA_0001_Certification - SI-SSA-0001.pdf	
SI-SSA-2	A spreadsheet showing the estimated average rate impacts of the	10/01/2020
	applicant Unit receiving	
	ZECs to New Jersey customers across all rate classes.	
	Attachments:	
	SI-SSA 0002 ZEC Rate Class Impacts final.xlsx	
SI-SSA-3	Explanation of how receipt of the ZECs will not lead to New Jersey	10/01/2020
DI-SSA-3	ratepayers "double paying" for capacity, i.e., 1) paying ZEC-	10/01/2020
	eligible Units for the environmental attributes while	
	2) not retaining the benefit of their capacity requirement, and	
	therefore paying other units to fulfill New Jersey's PJM capacity	
	commitment.	
SI-SSA-4	Documentation and analysis on the impact on the Unit of FERC's	10/01/2020
	Minimum Offer Price Rule decisions on State Subsidies.	
	Attachments:	
	SI-SSA 0004 Nuc Default offer floor calcs SSA4 S1-	
	Confidential.xlsx	
SI-SSA-5	Comparison of the expected benefits of a Fixed Resource	10/01/2020
	Requirement scenario with the expected benefits of ZECs.	10/01/2020
	Requirement seemano with the expected benefits of ZEes.	
SI-SSA-6	A list of all data provided by the Applicant and related to the Unit	10/01/2020
31-33A-0	1 1 1	10/01/2020
	to the FERC and NRC over the past ten (10) years. Be prepared to	
	provide documentation upon request.	
	Attachments:	
	SI-SSA_0006_Salem 1 FERC.xlsx	
SI-SSA-7	A list of all filings or submissions by the applicant relating to the	10/01/2020
	Unit with the NRC over the past ten (10) years, including relating	
	to all currently applicable or pending NRC approvals (i.e., plant	
	expansions, site approvals, licenses, etc.). Be prepared to provide	
	documentation upon request.	
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SI-SSA-8	A list of any NRC enforcement or legal actions taken or filed against	10/01/2020
51-55A-0	the Unit from ten (10)	10/01/2020
	` '	
	years prior to the application to present. Be prepared to provide	
	documentation upon request.	
SI-SSA-9	An updated version of the data specific to the Unit provided to the	10/01/2020
	Nuclear Energy Institute	
	("NEI") and the Electric Utility Cost Group ("EUCG") when	
	responding to their latest survey.	
	·	
	Attachments:	
	SI-SSA 0009 2019 EUCG S1 Confidential.pdf	
SI-SSA-10	A list of all audits performed by internal employees, commissioned,	10/01/2020
	or performed by any governmental agency on the Unit over the past	
	ten (10) years. Be prepared to provide documents upon request.	
	ton (10) yours. Bo propulse to provide documents upon request.	
	Attachments:	
	SI-SSA 0010 Internal Audits.pdf	
	SI-SSA 0010 Attachment Salem ZEC Nuclear Oversight	
	Audits.pdf	
	SI-SSA 0010 Salem NRC Inspections.pdf	
	SI-SSA 0010 Environmental.xls	
	SI-SSA 0010 NERC Audits NUC 08-20-2020.pdf	
SI-SSA-11	Certification of accuracy of application by applicant Company	10/01/2020
01 00/1 11	Officer.	10/01/2020
	Officer.	
	Attachments:	
	SI-SSA_0011_Certification - SI-SSA-0011.pdf	