

PSEG Nuclear, LLC
ZEC Application – Salem 1
Docket No:

Response to Application Request: SI-SSA-0016
Date: 12/19/2018

Question:

A spreadsheet detailing annual output/supply of the Unit to all markets over the past ten (10) years, broken down by year and market.

Attachments Provided Herewith: Yes - CONFIDENTIAL

Response:

The attached confidential file titled Energy Data shows annual real time and day ahead cleared energy (MWh) sold to PJM for the calendar years 2008 – 2017 (past ten full calendar years) and 2018 YTD through September 30th (3rd quarter) for PSEG Nuclear's share of the plant. The attached confidential file titled PSEG Capacity Data shows the Installed Capacity (ICAP) and Unforced Capacity (UCAP) offered into and cleared in PJM capacity auctions for delivery years 2007/2008 through 2020/2021.

Data is presented for planning years 2007/2008 through 2021/2022 to ensure that the materials are fully responsive to the question and can cover various ten year periods including: (i) the past ten calendar year period similar to what we have provided for energy market data, (ii) the past ten planning years that have already been delivered, and (iii) past ten annual auctions for future planning years.

Note that consistent with PJM rules, all available ICAP is offered in each Base Residual Auction (BRA) and Incremental Auction (IA), but the product that actually clears in the auctions is UCAP. For this reason, the ICAP shown in the "Offered Sold" tabs is the ICAP equivalent of the UCAP offered and cleared. Due to improvements in EFORd between the BRA and each IA, there have been times when additional UCAP becomes available for sale in IAs even though all ICAP was offered and may have appeared to clear in earlier auctions. For this reason, the sum of ICAPs across each BRA and subsequent IAs for a particular planning year is not a meaningful value and has been omitted. The sum of UCAP committed is shown.

In addition, the attached confidential file entitled Salem Cleared Volume – Exelon shows the MW quantity of capacity cleared by Exelon as to its interests in Salem 1 and 2.

None of the NJ Nuclear units participate in the Regulation or Reserves markets.