MONTHLY AUDIT REPORT ON THE SOUTHEAST ENERGY EXCHANGE MARKET

FOR

June 2025

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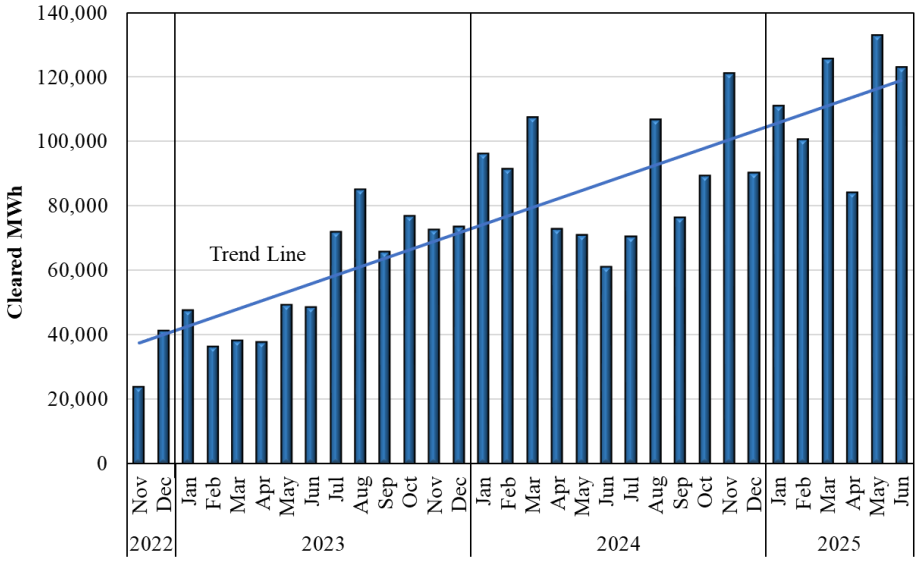
I. Overview

This is the June 2025 Auditor report on the Southeast Energy Exchange Market (SEEM). SEEM is an energy market that uses a centralized intra-hour energy exchange to create bilateral trades among its trading participants. It uses available transmission capability (ATC) of the SEEM members under a transmission service designed for SEEM, called Non-Firm Energy Exchange Transmission Service (NFEETS). It has been operating since November 2022 and now has 24 members.[1]

As discussed herein, trading volume in June was 122,000 MWh, just below the all-time high volume in May of 130,000 MWh. The 12-month trailing average in June stands at 97,000 MWh, a rolling average that has been in a sustained upward trend. With an average bid-offer spread of $9.50/MWh, the estimated production cost savings from SEEM transactions in June were $1.2 million. Figure 1 shows the cleared trades on a monthly historical basis. It shows a variable volume of cleared trades over time and with the estimated trend line indicating a strongly growing market.

Figure 1: Monthly Volume of Cleared Trades
November 2023 - June 2025



[1] The members are: Alabama Power Company; Georgia Power Company; Mississippi Power Company; Associated Electric Cooperative, Inc.; Dalton Utilities; Dominion Energy South Carolina, Inc.; Duke Energy Carolinas, LLC; Duke Energy Progress, LLC; Louisville Gas & Electric Company and Kentucky Utilities Company; North Carolina Municipal Power Agency Number 1; PowerSouth Energy Cooperative; North Carolina Electric Membership Corporation; Tennessee Valley Authority; Georgia System Operations Corporation; Georgia Transmission Corporation; Municipal Electric Authority of Georgia; Oglethorpe Power Corporation; South Carolina Public Service Authority, Seminole Electric Cooperative; Tampa Electric Company; Duke Energy Florida; Florida Power Corporation; TEA Gainesville System Utilities; and TEA JEA.

Trading among SEEM members relies on individual transmission path segments connecting the members and trades June span multiple segments. Transmission availability on individual segments varied widely. For many segments capacity is available in every interval. For other segments, availability is zero in many intervals. Considering all intervals and segments, five percent of the time availability was zero and 93 percent of the time a segment was available, and no cleared transaction utilized it. Overall, this indicates widely available transmission. Due to transmission loss costs, transmission constraints, and participant-specific constraints, about 6,000 MWh of potential economic exchanges were left uncleared in June, which is less than the level in May. As explained more below, these are uncleared offers and bids in the same interval where the offer price was less than the bid price by more than the average cost of losses.

SEEM is governed by the SEEM Membership Board. The automated architecture of SEEM was developed and is operated by Hartigen, who also serves as the SEEM Administrator. Our auditing role is directed by the Membership Board in accordance with elements specified in the Market Rules as developed by the Membership Board and approved by the Federal Energy Regulatory Commission (FERC). The results of our auditing are reported to the Membership Board through submission of this Monthly Report. We also have a duty under the Market Rules to respond to inquiries made by regulators and other oversight authorities, including FERC. We received no such inquiries during the period of this report.

The SEEM auditing framework is based on the provisions of the SEEM Market Rules Section VI.D. (Auditing Process). These duties are in four main categories. The first duty is to analyze SEEM input, constraints, and matching results to determine if SEEM operates in accordance with the SEEM Rules (SEEM Rules Sections VI.D.1, VI.D.1.4). This is the main day-to-day auditing work and represents most of the activities reported herein.

A second auditing responsibility is ensuring participants have access to SEEM data in accordance with the SEEM Rules (Sections VI.D.2). Access to SEEM data involves allowing each SEEM participant to review its own bids and offers and to view matches made by the system. We are in receipt of the bid and offer data and have verified that this data is available daily.

A third area of responsibility is to report to the Membership Board regarding (1) the reliability and accuracy of the SEEM System, and (2) any complaints received from a Participant to the Membership Board and to investigate further any such complaint at the Board's direction (SEEM Rules Sections VI.D.3, VI.D.1.5). The purpose of Section II of this report is to fulfil our responsibility to report on the reliability and accuracy of the SEEM system to the Board. Regarding complaints from participants to the Board, we were not directed by the Board to investigate any such complaints during the period of this report.

Finally, we have the duty to respond to written questions from Participants, FERC, NERC, state commissions in the region, Tennessee Valley Authority's Inspector General, and any other applicable regulators that oversee the electric operations of any Member regarding the integrity of the matching process (SEEM Rules Sections VI.D.6). We received no such inquiry in June.

In the remainder of the report (Section II), we provide the results of our analysis of the first main area of responsibility: to analyze input, constraints, and matching results to determine whether SEEM operates in accordance with the SEEM Rules. This is in two main parts. First, we review various daily screens that ensure specific inputs, constraints, and energy exchanges have met certain validation metrics. Second, we review the economic activity in SEEM to provide insight into its functioning and performance.

II. AUDITING RESULTS

In this section, we discuss the results of our monthly auditing. In subsection A, we show the results of our daily screening. In subsection B, we present an overview of economic activity.

A. Market Operation Screens

We calculate screens, metrics, and other analyses on a daily basis using market data and other data to meet the auditing obligations in the Market Rules. The screens and metrics are developed in accordance with specific Market Rules requirements and are divided into three main categories:

- Verification of bid/offer parameters;
- Evaluation of SEEM matching; and
- Verification of SEEM System Constraints.

The following three subsections describe the screens used for our auditing. Unless otherwise indicated, these screens are calculated daily for all fifteen-minute intervals.

1. Bid/Offer Parameters

The following screens audit the information provided in participant bids and offers.

- Offers (bids) from a participant must have Participant-Specific Constraints identifying at least three other non-affiliated Participants that can be matched as counterparties;
- All offers and bids must include a source or sink;
- Each offer and bid must have a delivery interval;
- Bids and offers must be 4 MW increments;
- "All or Nothing Selection" must be indicated; and
- The Network Map must be accurate (monthly).

2. Matching

The following screens are used to audit the SEEM matches:

- Match price must not exceed the bid price and must be greater than the offer price;
- Buyer and seller must be distinct participants;
- Participant-specific constraints must be check for any changes (monthly);
- SEEM benefit calculation must be verified;
- Any maximum offer price declared must bind the transaction; and
- Each match must have a NERC Tag.

3. Constraints

The following screens audit the SEEM constraints.

- Transaction volume must not exceed offer or bid volume;
- The SEEM algorithm must only make energy exchanges that yield positive benefits to both buyer and seller; and
- Transaction volume over each segment must not exceed the segment ATC.

We have data transfer and storage architecture in place to receive SEEM data that supports the calculation of these screens. Apart from screening the network map and the participant-specific constraints (described below), the screens are calculated daily, and we have developed data processing procedures for each of the daily screens. We applied the screens to the June SEEM data and found that in all intervals the screens have indicated that requirements have been met.

For the monthly audit of the network map, we use the initial map developed by Hartigen and the SEEM working groups as a basis for comparing subsequent maps. This map is an electronic file of all sources, sinks, balancing areas, and SEEM transmission segments that comprise the SEEM system. A SEEM segment is an interface between two balancing areas and in many cases is synonymous with the path used by the system. In some cases, the segments are linked together to allow SEEM matches across multiple systems, forming a multi-segment path. The SEEM model allows any number of SEEM segments to be linked in order to find a beneficial trade.

By using this initial map as a basis of comparison, we will take advantage of the lengthy technical process used by SEEM and the SEEM members to develop the map and so we assume it is accurate. It would not be practicable to replicate this initial map. To monitor the map over time, we use the SEEM model's static path configuration database that is used by the model to assess possible paths associated with the sources and sinks offered and bid in each interval. We save a snapshot of this database and compare it to the path configuration database used at the start of each month. We identify and evaluate any changes. There were no changes in June and therefore we conclude the network map is accurate for the current sources and sinks participating in SEEM.

In a similar fashion, we evaluate changes to participant-specific constraints. These are counterparties and balancing areas acceptable to each participant for trades in SEEM, as well as any maximum price constraints. In each interval SEEM uses a set of participant-specific constraints for all participant bids and offers. We check each participant for any excluded sellers or buyers and any max price constraints and identify any constraints that changed during the month. There were a relatively small number of changes to participant-specific constraints that closed and re-opened trade among a small number of counterparties in June. This level of change is not unusual.

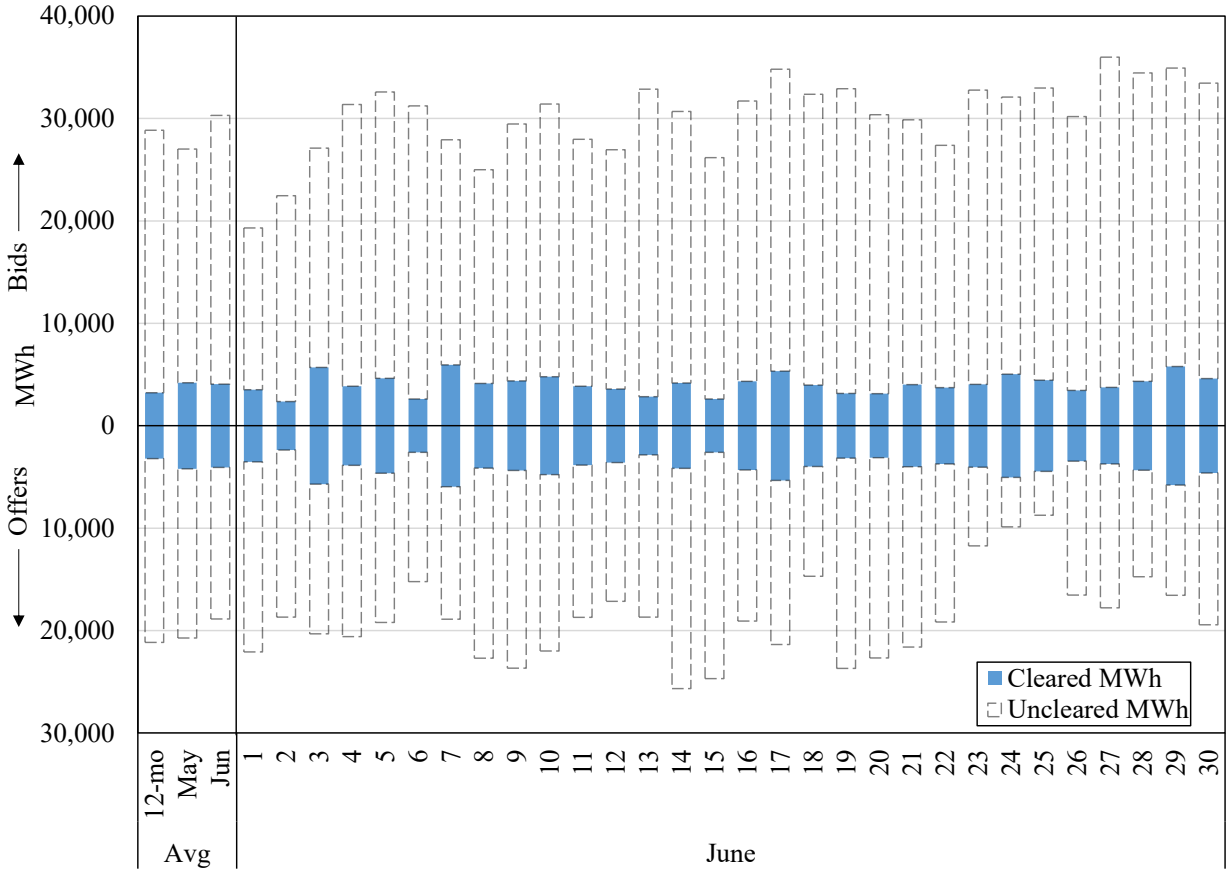
B. Market Activity

In this section, we summarize and discuss SEEM operations and outcomes to illuminate any potential operating or market issues. Our evaluation is in two principal areas. First, is an overall review of the market trading, including volumes, prices, and characteristics of participation. Second is an evaluation of network usage, focusing on the key transmission paths and constraints.

1. Market Outcomes

SEEM cleared nearly 122,000 MWh of energy in June, which is above the trailing 12-month average of 97,000 MWh. The average clearing price in June was $30/MWh. Figure 2 shows the daily SEEM bids and offers for June along with the daily average clearing price. Each bar represents the daily total MWh volume of SEEM activity. The bids and offers are divided between cleared bids to buy (blue bar above the x axis) and cleared offers to sell (blue bars below the x axis). The transparent bars stacked above the bids and below the offers are the uncleared bids and offers.

Figure 2: Daily Bids and Offers and SEEM Clearing Price
June 2025



The left side columns show activity relative to the previous month and relative to the 12-month rolling average.

The individual days in Figure 2 show some variation in offers, bids, and cleared transactions across the month. In order to evaluate variations, we maintain an ongoing evaluation of key market drivers and outcomes that support our auditing. In particular, in addition to the bid, offer, and trading volumes, we evaluate clearing prices and regional demand proxy variables. By regional demand proxy, we mean temperature data that tends to strongly influence the overall demand for electricity. In particular, we use Degree Days (DD), which measures the need for heating and cooling, a major determinant of overall electricity demand.[2]

We make a statistical evaluation of these key parameters to infer the market dynamics and outcomes. Table 1 shows statistical evaluation of these variables, with an explanation of these following the table.

Table 1: Market Correlation Statistics
November 2023 - June 2025

		Correlation Coefficients	
		Degree Days	Price
1	Trade Volume	-0.030	0.010
	p value	0.465	0.804
2	Offer Volume	-0.357	-0.320
	p value	0.000	0.000
3	Bid Volume	0.250	0.211
	p value	0.000	0.000
4	Price	0.457	
	p value	0.000	

Note: Highlighted values are statistically significant at 95% confidence.

The first entry in row 1 of the table shows the lack of statistical relationship between DD and cleared trades over time. This is likely the result of a divergence of offer and bid response during extreme events, as we have noted in past reports when extreme weather had occurred. In particular, row 2 shows Offer Volume is negatively correlated with DD, while row 3 shows bid

[2] According to the US National Weather Service, "Degree days are the difference between the daily temperature mean, (high temperature plus low temperature divided by two) and 65°F. If the temperature mean is above 65°F, we subtract 65 from the mean and the result is ***Cooling Degree Days***. If the temperature mean is below 65°F, we subtract the mean from 65 and the result is ***Heating Degree Days***." For the Figure, we use Degrees Days from

volume is responsive (positively correlated). In other words, suppliers pull back in periods of higher demand while buyers step up. These offsetting effects render the over clearing volume uncorrelated with DD. The second entry in Row 1 also shows a statistically insignificant correlation between clearing prices and DD. To interpret these results, it is important to note that both Trade Volume and Clearing Price are cleared equilibrium values, determined by intersection of supply (offers) and demand (bids). Without a statistical correlation, neither demand shifts or supply shifts dominate one another.

The second entry in row 2 in the table shows a statistically significant *negative* correlation between supply offers and clearing price, something that is consistent with economic theory: an increase (decrease) in supply will lead to lower (higher) prices, thus a negative correlation. Similarly, in the second entry in Row 3 of the table, the statistically significant positive correlation between Bid Volume and price is expected from economic theory because higher (lower) bid volume would result in higher (lower) clearing price.

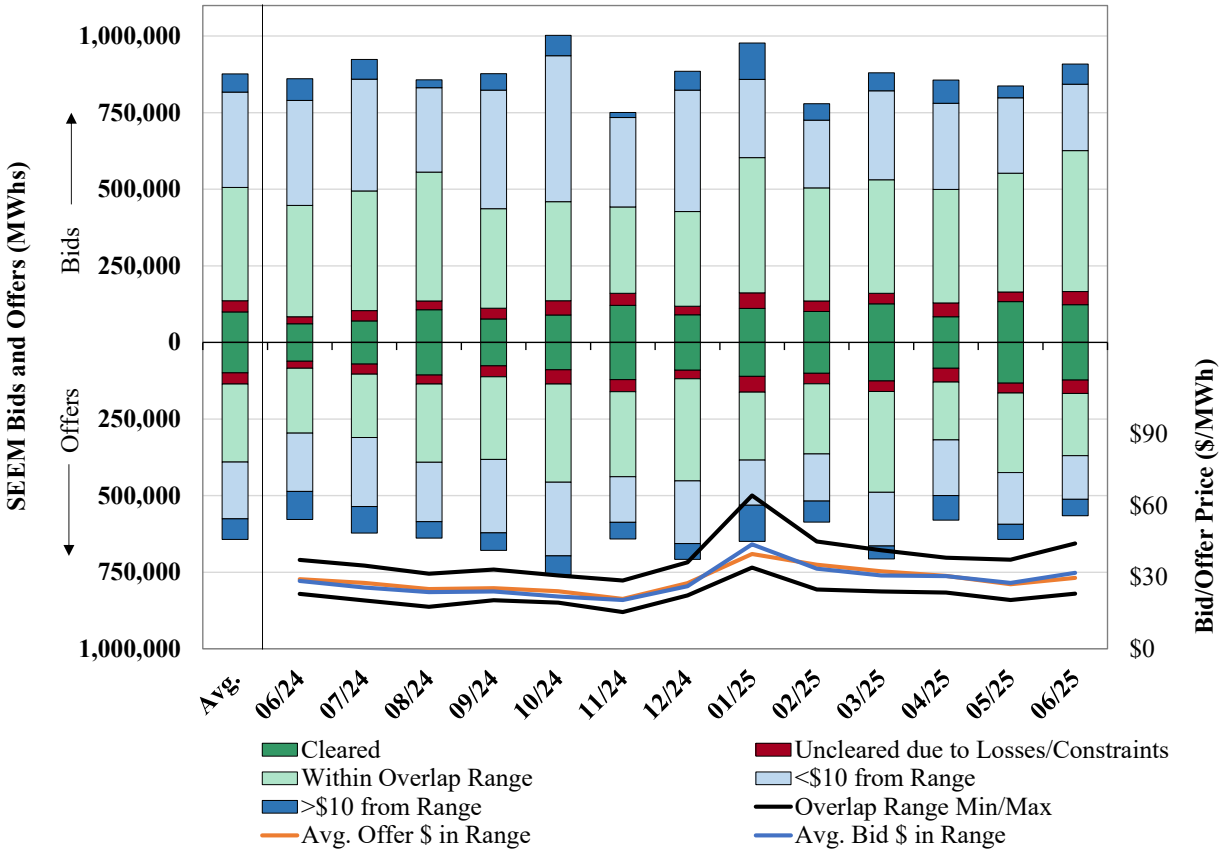
Finally, in Row 4 of the correlation matrix in the table shows a statistically significant positive correlation between price and DD, which would be expected from economics: high overall demand tends to result in higher prices.

Overall, the statistical relationships tend to support a well-functioning market, with most market variable behaving as expected in a competitive market.

Figure 3 shows our evaluation of market liquidity trends. The dark green bars are the cleared bids and offers. The rest of the bar segments are various categories of uncleared bids and offers:

- The red segment shows uncleared economic bids and offers. These transactions appear to be profitable, but do not clear because of the cost of losses or a constraint (explained below).
- The light green bars show bids and offers that were not cleared but were within the indicated cleared bid-offer spread – i.e., from the lowest cleared offer to the highest cleared bid. Bids and offers in this group do not clear because there are not sufficient counterparties to clear all of them – i.e., the counterparty bids/offers that could be economic have already been matched to another bid/offer with greater savings.
- The light blue bars show bids/offers within $10 of the overlap range ($10 or less outside the cleared bid-offer range).
- The dark blue bars show bids/offers greater than $10 of the overlap range – i.e., offers to sell that are >$10 higher than this highest bid or offers to buy energy <$10 less than the lowest supply offer. Participants likely do not expect these to clear.

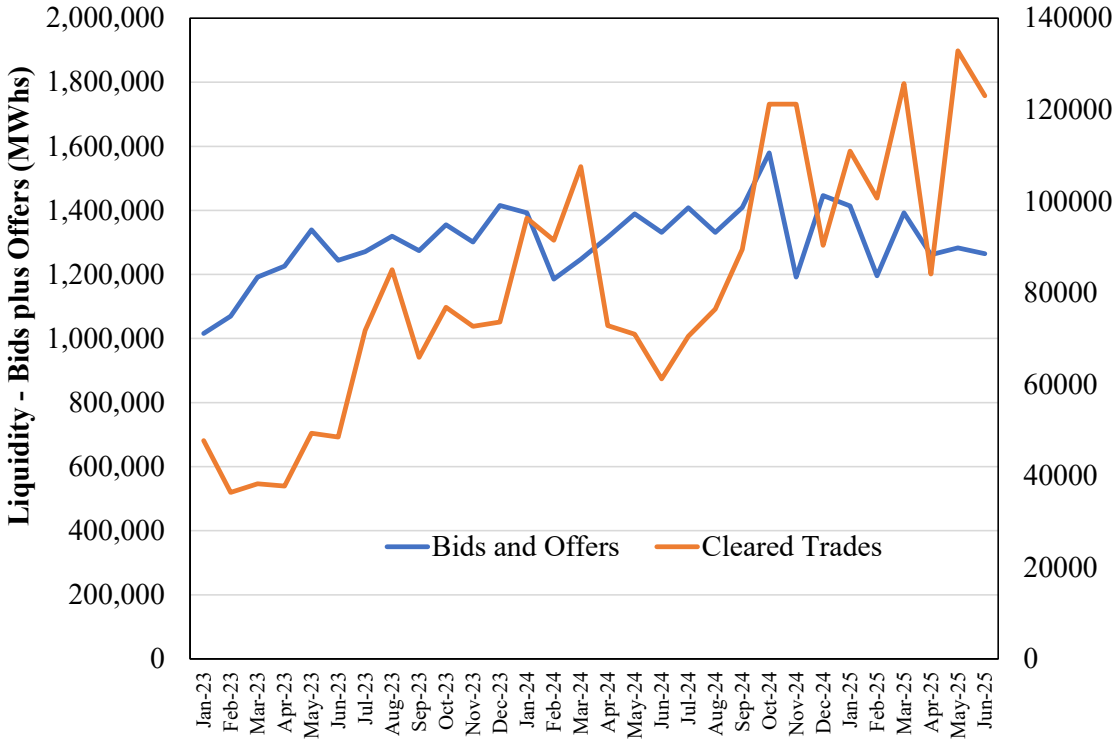
Figure 3: Bid and Offer Evaluation



In Figure 3, the total size of the stacked bars (both bids and offers) are an indication of market liquidity. In general, there tends to be more bids (varying just over 750,000 MWh) than offers (varying around 600,00 MWh).

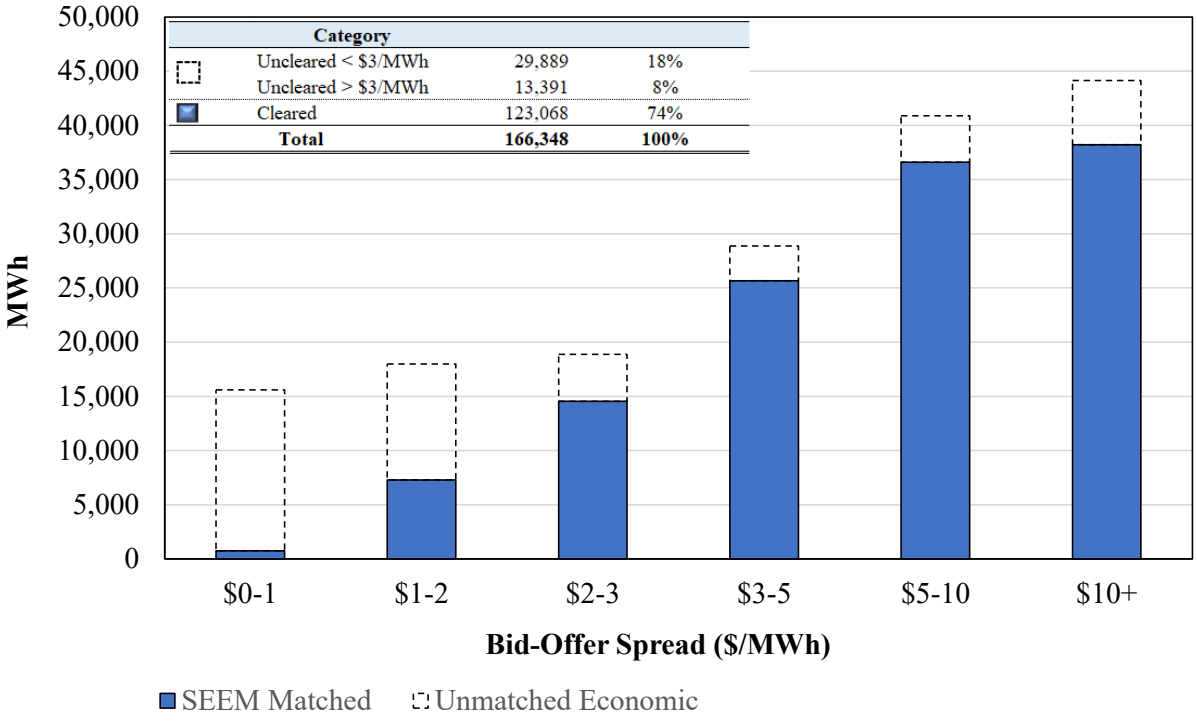
The bars in Figure 3 can be converted to total magnitude in order to create a rough measure of liquidity (bids plus offers). We then can compare this to cleared trades to assess market development. This is shown in Figure 4. The figure shows liquidity (bids and offers) is relatively steady, while cleared trades show a definite uptrend. This suggests intensified activity and is a positive indicator for market performance.

Figure 4: Liquidity v Cleared Trades
January 2023 - June 2025



Like in previous months, our evaluation of uncleared bids and offers found a notable volume of uncleared bids and offers with economic overlap in the sense that in an interval there were uncleared bids whose bid price was greater than some uncleared offer prices in the same interval. Of course, most economic uncleared matches have a small bid-offer spread, and likely are not matched due to transmission losses that render the trade uneconomic. However, there are some economic uncleared matches with substantial spreads. Figure 5 shows a summary of the cleared and uncleared matches. Each stacked bar shows the SEEM matches (blue bar) and the economic unmatched (transparent bar) at the given bid-offer spread. For example, the first blue bar shows SEEM matches where bids exceed offers by up to $1 – there are very few because that spread would not pay most transmission loss cost. The transparent box shows considerable uncleared economic bids and offers that did not clear at spreads up to $1.

Figure 5: Cleared and Uncleared Economic Matches
June 2025



To understand why economic bids and offers may not have cleared, it is useful to examine the bid-offer spread. Average loss charges are roughly $2 per MWh, although some potential economic matches would incur higher loss costs. Therefore, in the inset table, we divide totals between bid-offer spreads above and below $3 per MWh. Those below $3 are likely to have not cleared because of the costs of losses, well most of those that did not clear at spreads above $3 likely did not clear because of transmission constraints or participant constraints. The inset table also shows that over the entire period 80 percent of the economic transactions cleared. The costs of transmission losses were likely the most significant factor that prevented transactions from clearing. This is because in each of the periods most of the uncleared economic transactions were those with spreads of less than $3 per MWh.

Trades clearing in SEEM offer participants the ability to reduce output from higher-cost resources and replace it with lower-cost ones. In June, the bid-offer spread averaged $9/MWh. With 130,000 MWh cleared, there is approximately $1.2 million in production cost savings at least.[3] Figure 6 shows (the lower bound of) estimated production cost savings for each month since SEEM inception. The red line shows the cumulative savings. Cumulative savings of $19 million.

[3] There is likely more production cost saving than the data shown because the bids (offers) are likely to by slightly lower than the true cost of buyers (higher than the true cost to sellers) due to the split-the-savings nature of SEEM. In a split-the-savings auction like SEEM, participants will improve their payoff by slightly lowering bids and raising offers in an attempt to get a split closer to their counterparty's bid or offer.

Figure 6: Estimated Production Cost Savings

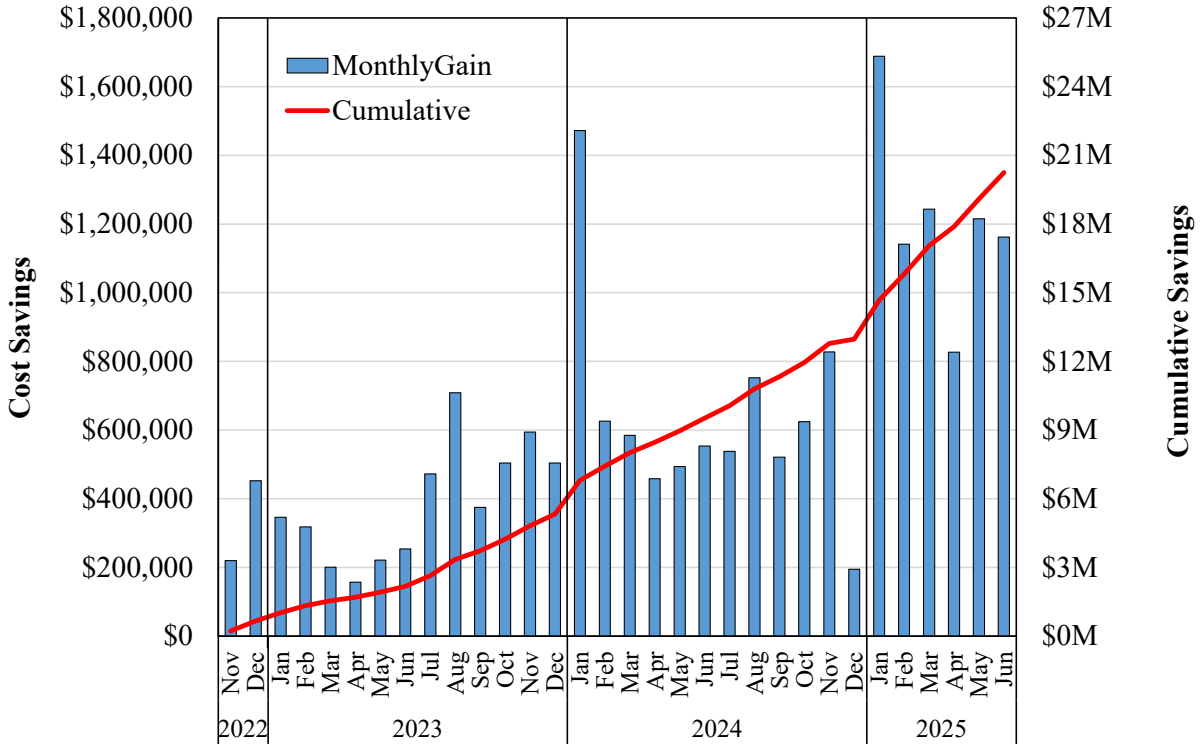
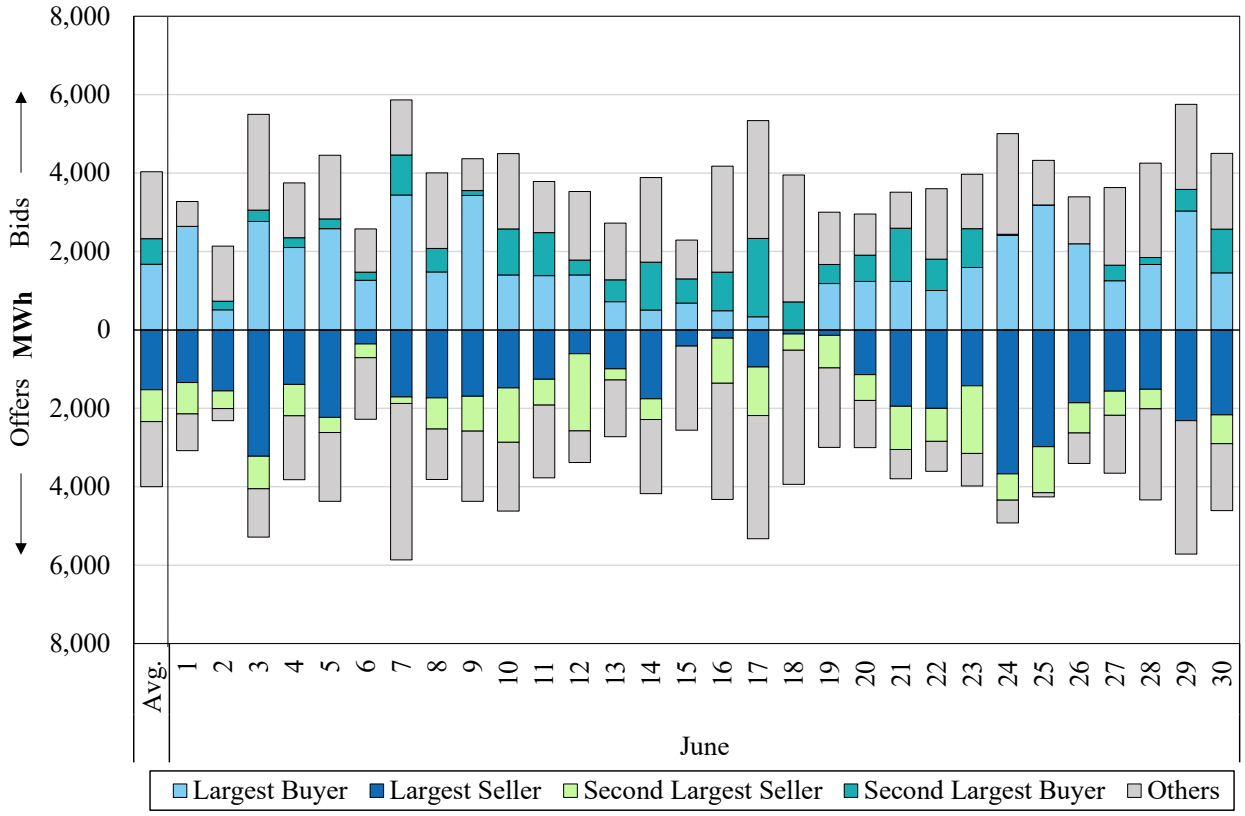


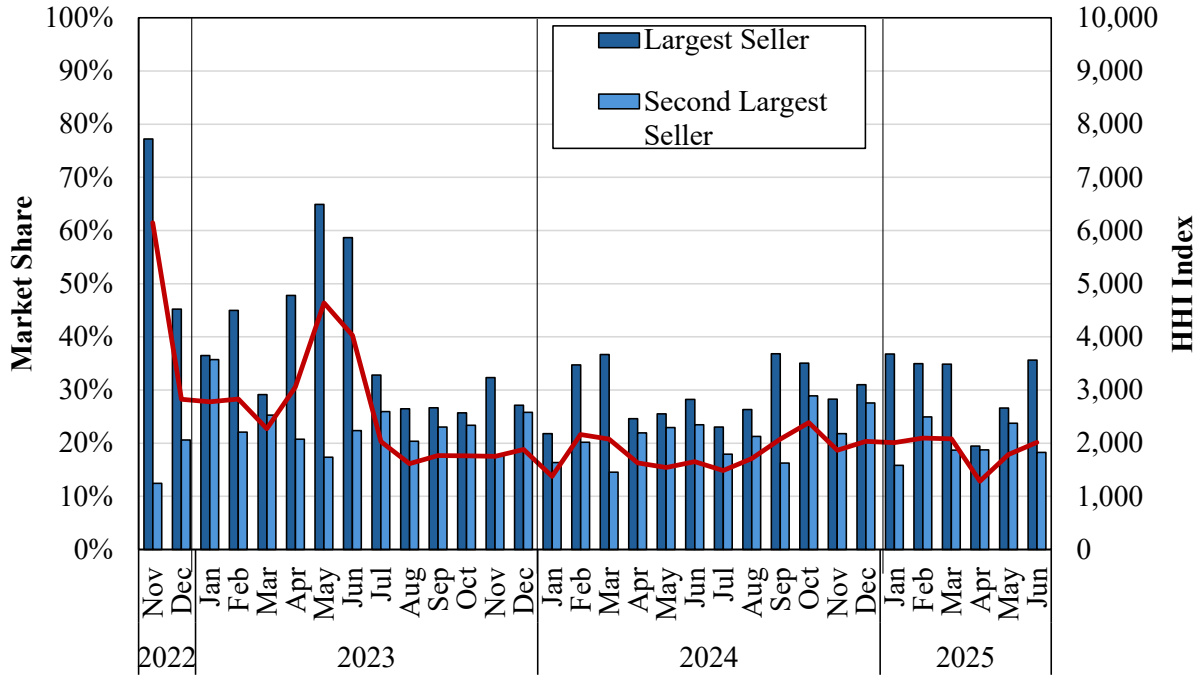
Figure 7 shows more detail on the matched bids and offers by showing the matches by the largest market participants. Like the prior figures, the bars above the *x* axis are cleared bids and the bars below are cleared offers. The bars in this figure are divided by the top two participants and then all the rest. The figure shows certain buyers and sellers comprise significant shares of the transaction activity. For the month, 39 percent of the sales were made by a single seller and 41 percent of the purchases were made by a single buyer.

Figure 7: Volumes of Matched Bids and Offers
June 2025



In the next figures, we present a time series of market shares and concentration. Economists measure market shares to get a general view of the competitiveness of a market. It is not determinative of the existence of market power, but it is useful for an overall view. Figure 8 shows the monthly share of matched transactions of the largest two sellers along with the Herfindahl Hirschmann Index (HHI), defined below. The bars in this figure stack the two top sellers during the month.

Figure 8: Seller Market Share and Concentration Statistics
November 2022 – June 2025

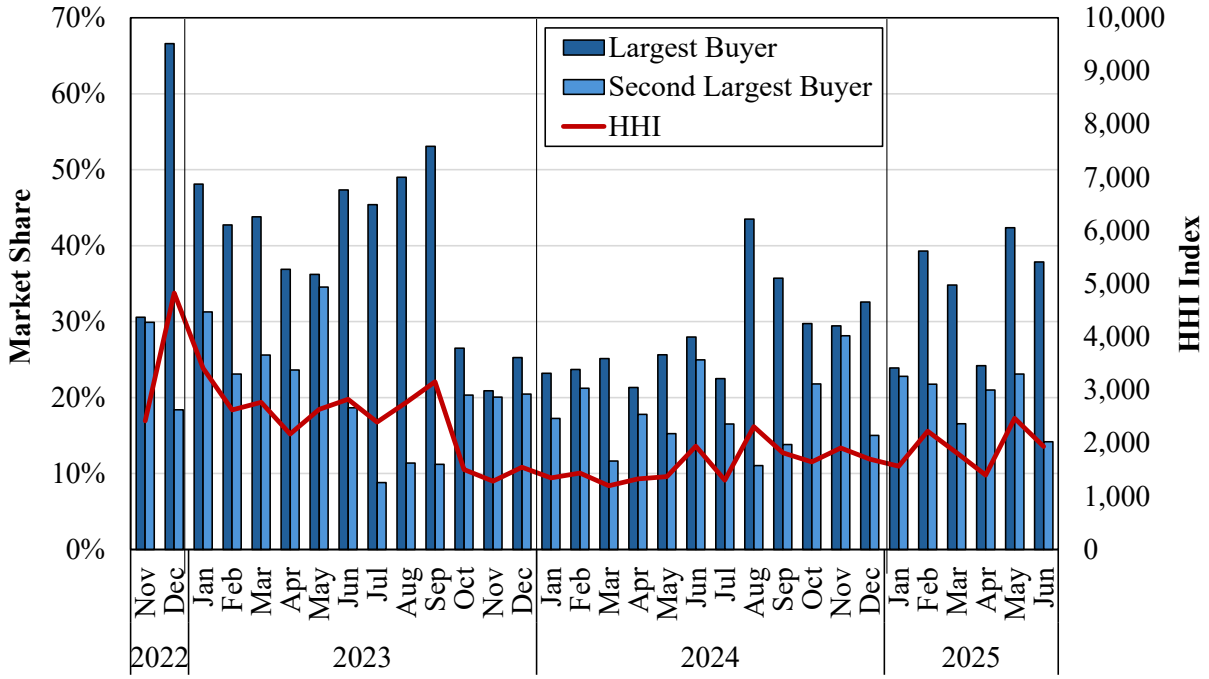


Not surprisingly, the share of the top seller, as well as the share of the top two, declined once the Florida participants fully joined in July 2023. The chart also shows that the HHI has declined. The HHI is a measure of market concentration and is used to determine market competitiveness, often on a relative basis over time or as a result of structural changes like a merger or divestiture. It is calculated by squaring the market share of each firm competing in a market and then summing the resulting numbers. It can range from close to 0 to 10,000, with lower values indicating a less concentrated market. A single-seller monopoly market would have an HHI of 10,000 = 100 x 100. A perfectly competitive market where no firm has an appreciable market share, the HHI is close to zero. The US antitrust agencies (FTC and DOJ) consider markets with:

- HHI greater than 1800 to be highly concentrated;
- one with an HHI between 1000 and 1800 to be moderately concentrated; and
- one with an HHI less than 1000 to be unconcentrated.

The HHI indicates that the SEEM market has been highly concentrated in most months. However, the HHI has come down over time and has remained close to 1800. Although this is close to the highly concentrated range, it has been falling. Figure 9 shows the buyer concentration.

Figure 9: Buyer Market Share and Concentration Statistics
November 2022 – June 2025

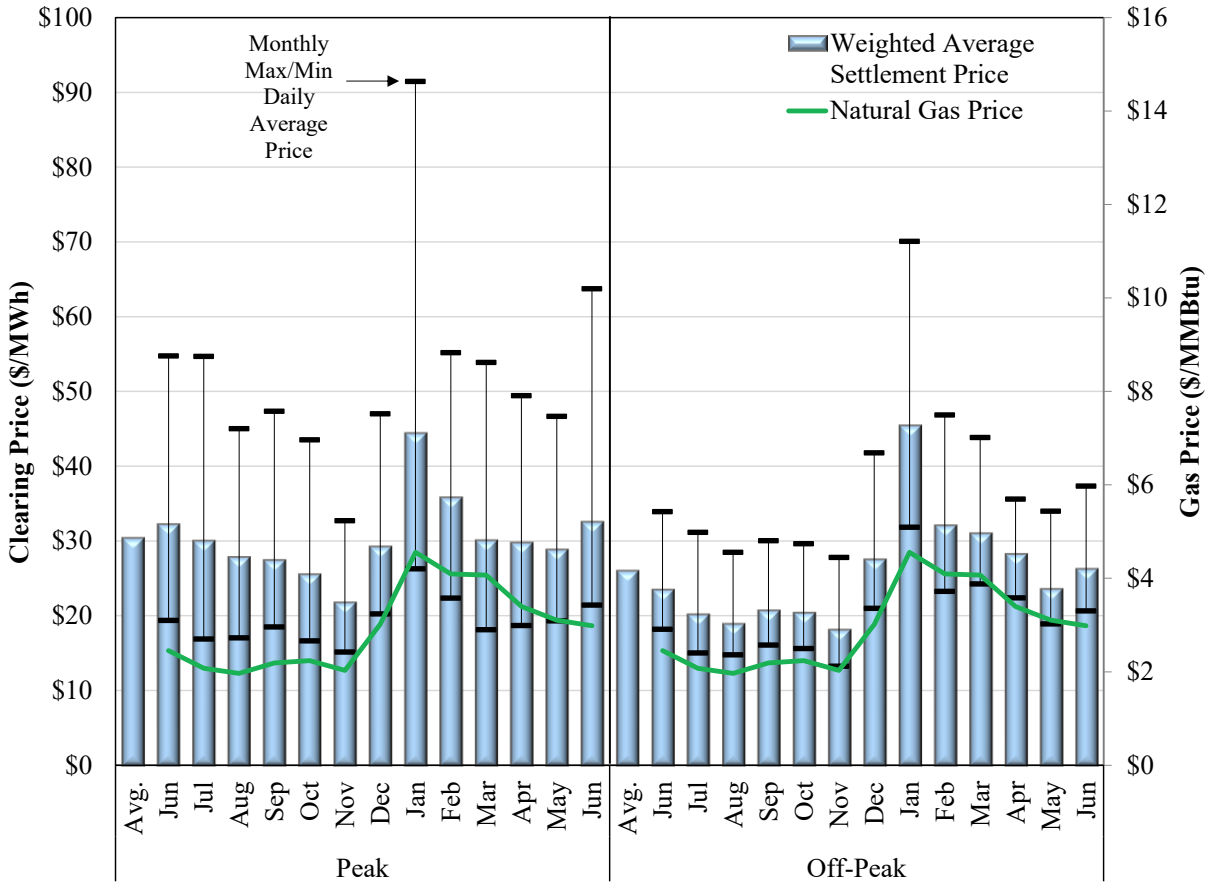


Buyer concentration has declined as membership has increased. These declines, together with the uptrend in matched trades, are indicative of a market evolving to greater liquidity and competitiveness.

2. Network Usage

In this subsection, we report on the usage of the SEEM network. Figure 10 shows monthly SEEM clearing prices, natural gas costs, and average daily minimum and maximum prices in peak and off-peak hours during the month. The figure shows that prices are correlated with natural gas costs, which is the marginal fuel in many hours and strongly influences the value of power. The superimposed lines over the bars show the price spread over each month.

Figure 10: Monthly Clearing Prices and Natural Gas Costs



The figure shows that both peak and off-peak prices increased in June relative to May and were higher than the 12-month average, consistent with higher natural gas prices. The whisker bars for each month show that the value of transactions can vary significantly, mainly because transmission constraints can contribute to higher prices between different locations. If a constraint prevents higher total flows between two (beneficial trading) areas, the average transaction price will be higher than if sufficient transmission capability was available to allow all beneficial trades to clear between the areas.

Accordingly, we evaluate SEEM transactions by path segments. SEEM trades among participants using ATC. We gathered ATC and trading statistics for all SEEM segments available to the model. In June, there were 295 segments used -- 250 segments for which an ATC value was posted and 45 segments for which no ATC is posted (these are segments that were available on an unlimited basis.[4]) There were 64 segments in SEEM not used. We calculate total segment (MWh) usage for the 295 segments that were used during the month. For segments with ATC values, we

[4] It is not unusual for transmission paths to have no ATC value posted, and not just for the SEEM transmission service (NFEETS), but also longer-term service.

report the median, maximum, and minimum ATC values over all intervals for each segment. For these "ATC segments," we are also able to calculate a "loading factor" based on the scheduled transactions and ATC on the segment during each 15-minute interval. It is the portion of the path used in that interval relative to the maximum amount that could have been used based on the ATC.

In addition to schedule volumes and the ATC statistics, we also calculate how each segment was utilized by interval during the month, *to wit*, the interval was either:

(1) Partially used (MWs cleared were less than ATC or total MWs cleared on a segment without ATC);

(2) Fully Used, ATC was used up for the interval;[5]

(3) Unavailable, no ATC;[6] and

(4) Uncleared (no schedules on the segment).

In reporting the usage of each segment, we refer to a "segment-interval" which is an observation in a single interval on one segment. Table 2 shows an excerpt of our statistics. The table displays the top 30 segments by volume for the month. The full data for all segments is provided in Appendix A. When ATC is listed as "None" this means there was no ATC posted.

[5] ATC less the MW schedule was less than 4 MW (i.e., no additional SEEM transaction could be cleared).

[6] ATC was less than 4 MW at the start of the interval.

Table 2: Statistics for Most Utilized SEEM Segments
June 2025

Segment	ATC				Loading	Partially Used		Fully Used		Unavailable		Uncleared	
	Min	Median	Max	MWhs	Factor	Intervals	%	Intervals	%	Intervals	%	Intervals	%
F/FPC/FPC-SOCO//	25	210	289	33,519	22.87%	895	*31%*	307	*11%*	0	*0%*	1678	*58%*
SS/SOCO/FL-SOCO//	3	605	1,051	31,077	6.71%	1,006	*35%*	59	*2%*	3	*0%*	1812	*63%*
F/TEC/TEC-FPC//	262	2,300	3,589	21,291	1.34%	1,238	*43%*	0	*0%*	0	*0%*	1642	*57%*
F/FPC/TEC-SOCO//	25	210	289	14,906	10.17%	998	*35%*	59	*2%*	0	*0%*	1823	*63%*
S/SC/SOCO-SC//	0	1,325	2,145	14,248	1.76%	620	*22%*	14	*0%*	443	*15%*	1803	*63%*
SS/SOCO/TVA-SOCO//	464	1,313	1,601	13,683	1.49%	478	*17%*	0	*0%*	0	*0%*	2402	*83%*
F/SEC/FPC-JEA//	113	637	637	12,522	2.97%	805	*28%*	3	*0%*	0	*0%*	2072	*72%*
F/FPC/FPC-SEC/FPC-SSN/	163	1,357	1,922	11,353	1.14%	761	*26%*	0	*0%*	0	*0%*	2119	*74%*
S/TVA/TVA-SOCO//	2,918	4,865	4,985	11,075	0.32%	308	*11%*	0	*0%*	0	*0%*	2572	*89%*
F/JEA/SEC-SOCO/SSN-SOCO/	236	549	637	9,661	2.52%	416	*14%*	0	*0%*	0	*0%*	2464	*86%*
S/DUK/TVA-DUK//	0	692	692	8,925	2.21%	272	*9%*	7	*0%*	337	*12%*	2264	*79%*
S/TVA/TVA-DUK//	0	357	380	7,716	3.12%	215	*7%*	9	*0%*	12	*0%*	2644	*92%*
S/AECI/AECI-TVA//	0	217	773	6,790	4.76%	463	*16%*	10	*0%*	214	*7%*	2193	*76%*
SS/SOCO/FL-SC/MULTIPATHALIAS/	-106	184	369	5,867	4.77%	363	*13%*	91	*3%*	156	*5%*	2270	*79%*
S/SCEG/SOCO-SCEG//	0	1,170	2,580	4,471	0.53%	468	*16%*	2	*0%*	70	*2%*	2340	*81%*
S/DUK/SOCO-DUK//	0	1,940	2,220	4,253	0.39%	234	*8%*	0	*0%*	378	*13%*	2268	*79%*
S/TVA/AECI-SOCO//	0	138	419	4,040	4.63%	284	*10%*	65	*2%*	1,036	*36%*	1495	*52%*
SS/SOCO/SOCO-SOCO//	43,710	46,312	46,312	3,980	0.01%	241	*8%*	0	*0%*	0	*0%*	2639	*92%*
F/SEC/FPC-SEC/FPC-SSN/	163	1,357	1,872	3,826	0.39%	609	*21%*	0	*0%*	0	*0%*	2271	*79%*
F/JEA/JEA-SOCO//	236	625	835	3,613	0.79%	480	*17%*	0	*0%*	0	*0%*	2400	*83%*
S/MEAG/FPC-SC//	None	None	None	3,594	0.00%	432	*15%*	0	*0%*	0	*0%*	2448	*85%*
SS/GTC/FPC-GTC//	105	381	661	3,409	1.12%	200	*7%*	0	*0%*	0	*0%*	2680	*93%*
F/JEA/SEC-JEA/SSN-JEA/	172	487	487	3,337	0.98%	487	*17%*	0	*0%*	0	*0%*	2393	*83%*
SS/SOCO/SOCO-SC//	-106	185	369	3,318	2.68%	127	*4%*	55	*2%*	153	*5%*	2545	*88%*
F/FPC/TEC-FPC//	307	2,345	3,634	3,234	0.20%	360	*13%*	0	*0%*	0	*0%*	2520	*88%*
SS/SOCO/SOCO-DUK//	-49	471	867	3,176	0.99%	125	*4%*	19	*1%*	123	*4%*	2613	*91%*
F/FPC/TEC-SEC/TEC-SSN/	302	1,352	1,922	3,151	0.31%	393	*14%*	0	*0%*	0	*0%*	2487	*86%*
S/TVA/SOCO-TVA//	0	4,514	4,940	3,034	0.10%	129	*4%*	0	*0%*	8	*0%*	2743	*95%*
S/SCEG/CPLE-SCEG//	0	1,053	2,596	2,774	0.36%	258	*9%*	0	*0%*	64	*2%*	2558	*89%*
S/DUK/DUK-SOCO//	0	1,779	2,335	2,730	0.24%	280	*10%*	0	*0%*	88	*3%*	2512	*87%*

The "Uncleared" category indicates that among these most utilized segments, many of them have over 90 percent of their intervals uncleared. There are, however, numerous instances when segments are constrained. A constrained segment is one where either (1) the segment is completely used by SEEM ("Fully Used" column in the table) or (2) ATC is insufficient (less than 4 MW) prior to SEEM matching (the "Unavailable" column in the table).

Table 3 show the summary usage for all segments. During the month, total segment intervals are the product of all 359 segments and the number of intervals during the month. In June, there were 1,033,920 segment intervals.[7] The two circumstances (Cases (2) and (3)) when a segment is constrained occurred in more than 53,000 segment-intervals and almost always because the ATC was insufficient to schedule (i.e., ATC < 4 MW) rather than because it is fully used by a SEEM match. The most common case in the data was "Uncleared" (Case 4), where ATC was available or there was no ATC posted, but the segment was not used because no beneficial transactions were cleared by the SEEM model over that segment. These cases represent over 92 percent of all segment-intervals. The second most common case was case "Unavailable" (Case 3), where ATC was not sufficient to clear any SEEM transactions (5 percent of the time). The third most common case was "Partially Used" (Case 1), where the segment was partially used (2.2 percent of the

[7] The maximum number of segment intervals in a month is (359 segments x 4 intervals x 24 hours x #days in the month). This is the maximum because occasionally the system requires shutting down for short periods to perform upgrades and other patches. In June, SEEM operated in all intervals.

time). Finally, in a small number of intervals, the Segment ATC was "Fully Used" (Case 2), where the segment was completely scheduled in the interval (1,013 intervals).

Table 3: Summary of All Segments
June 2025

Segment	Case 1 Partially Used		Case 2 Fully Used		Case 3 Unavailable		Case 4 Uncleared	
	Intervals	%	Intervals	%	Intervals	%	Intervals	%
All Segments	23,049	2.2%	1,013	0.1%	52,869	5.1%	956,989	92.6%

Measuring transmission capacity congestion by adding Case 2 and 3, the percentage of constrained segment intervals was 5 percent in June (versus 6 percent in May). Overall, these results indicate that transmission was generally available to facilitate economic transactions in the SEEM region. As we discussed above, transmission loss costs were likely the main factor in preventing economic trades from being consummated than transmission constraints.

Further insight into constrained segments can be gained from Table 4. It shows the 30 segments least often available to SEEM. All segments shown reported ATC of 0 in one or more intervals during the month (ATC Min=0). In some intervals there were at least some cleared trades. Like in previous months, these frequently unavailable paths are in many intervals unused when they are available (as indicated by the "Uncleared" column). Overall, the evaluation of individual segments indicates the system is largely unconstrainted for SEEM activity.

Table 4: Most Constrained SEEM Segments
June 2025

Segment	ATC				Loading	Partially Used		Fully Used		Unavailable		Uncleared	
	Min	Median	Max	MWhs	Factor	Intervals	%	Intervals	%	Intervals	%	Intervals	%
S/DUK/DUK-SCEG//	0	0	143	0	0.00%	0	0%	0	0%	2,730	95%	150	5%
S/DUK/SC-SCEG//	0	0	143	0	0.00%	0	0%	0	0%	2,728	95%	152	5%
S/DUK/SOCO-SCEG//	0	0	143	0	0.00%	0	0%	0	0%	2,721	94%	159	6%
S/DUK/TVA-SCEG//	0	0	143	0	0.00%	0	0%	0	0%	2,721	94%	159	6%
S/DUK/CPLW-SCEG//	0	0	143	0	0.00%	0	0%	0	0%	2,721	94%	159	6%
S/DUK/CPLE-SCEG//	0	0	143	0	0.00%	0	0%	0	0%	2,721	94%	159	6%
S/TVA/AECI-LGEE//	0	1	419	0	0.00%	0	0%	0	0%	1,502	52%	1378	48%
S/TVA/AECI-TVA//	0	119	419	329	0.41%	23	1%	2	0%	1,184	41%	1671	58%
S/TVA/AECI-CPLW//	0	138	276	352	0.44%	56	2%	5	0%	1,044	36%	1775	62%
S/TVA/AECI-DUK//	0	138	380	2,069	2.46%	144	5%	23	1%	1,044	36%	1669	58%
S/TVA/AECI-SOCO//	0	138	419	4,040	4.63%	284	10%	65	2%	1,036	36%	1495	52%
SS/SOCO/DUK-SCEG/MULTIPATHALIAS/	0	65	125	7	0.02%	1	0%	0	0%	777	27%	2102	73%
SS/SOCO/SC-SCEG/MULTIPATHALIAS/	0	65	125	0	0.00%	0	0%	0	0%	777	27%	2103	73%
SS/SOCO/FL-SCEG/MULTIPATHALIAS/	0	65	125	2,204	5.90%	174	6%	122	4%	777	27%	1807	63%
SS/SOCO/SOCO-SCEG//	0	65	125	117	0.31%	6	0%	21	1%	777	27%	2076	72%
SS/SOCO/TVA-SCEG/MULTIPATHALIAS/	0	65	125	127	0.34%	12	0%	5	0%	777	27%	2086	72%
S/TVA/TVA-LGEE//	0	2,028	2,648	0	0.00%	0	0%	0	0%	627	22%	2253	78%
S/TVA/SOCO-LGEE//	0	2,562	2,648	19	0.00%	10	0%	0	0%	575	20%	2295	80%
S/DUK/CPLW-SC//	0	445	1,243	0	0.00%	0	0%	0	0%	560	19%	2320	81%
S/TVA/DUK-LGEE//	0	343	366	22	0.01%	11	0%	4	0%	559	19%	2306	80%
S/TVA/CPLW-LGEE//	0	276	276	81	0.05%	10	0%	0	0%	559	19%	2311	80%
F/FPC/SOCO-TEC//	0	137	409	65	0.06%	9	0%	0	0%	544	19%	2327	81%
F/FPC/SOCO-GVL//	0	129	278	0	0.00%	0	0%	0	0%	540	19%	2340	81%
F/FPC/SOCO-FPC/SOCO-FPCS/	0	140	409	0	0.00%	0	0%	0	0%	536	19%	2344	81%
F/FPC/SOCO-SEC/SOCO-SSN/	0	144	409	159	0.14%	35	1%	0	0%	508	18%	2337	81%
F/FPC/SOCO-FPC//	0	144	409	952	0.83%	149	5%	7	0%	508	18%	2216	77%
S/DUK/SOCO-CPLE//	0	2,022	2,220	1,648	0.15%	215	7%	4	0%	477	17%	2184	76%
S/DUK/TVA-CPLE//	0	692	692	873	0.23%	100	3%	2	0%	475	16%	2303	80%
S/MEAG/MEAG-SCEG//	0	10	15	15	0.24%	1	0%	5	0%	464	16%	2410	84%
S/SC/SOCO-SC//	0	1,325	2,145	14,248	1.76%	620	22%	14	0%	443	15%	1803	63%

III. EXPANSION OF SEEM

Our auditing of the SEEM operations and the economic benefits that SEEM has created over time, has led us to recommend potential expansion of the SEEM platform to other trading horizons, e.g., hourly, intra-day, and day-ahead. In this section, we provide some preliminary data to help assess this potential. We have undertaken this on our own initiative to provide only a very cursory consideration of this potential. Expanding SEEM beyond the current 15-minute horizon has not been formally considered or endorsed by stakeholders or the SEEM board.

Our analysis is straightforward; we compare the volume of trades in SEEM to the volume of trades in the hourly bilateral market. This comparison is conducted on a path basis, comparing the volume on a SEEM path to the corresponding volume of hourly bilateral trades. We have all trade volumes for SEEM. For bilateral hourly trade volumes, we use transmission reservation (TSR) data from the Open Access Sametime Information System (OASIS). We use hourly point-to-point transmission service requests data as a proxy for the bilateral trades. Point-to-point TSRs are defined only on paths between adjacent transmission systems. This means the data for hourly bilateral trades is only available on paths with one segment. These are paths connecting adjacent systems and we use this as a proxy for bilateral trades between the two systems.[8]

Accordingly, our comparison between SEEM volume and hourly bilateral volume is confined to one-segment paths. For June, approximately 55 percent of all transaction volume in SEEM was on one-segment paths. In Table 5, we show the top 20 one-segment paths in SEEM for June. These top 20 paths represent 25 percent of all SEEM transactions for the month. The table shows the SEEM volume compared to the hourly approved (point-to-point) transmission reservations on the same path for OASIS. As the table shows, June SEEM volume on these paths was over 68,000 MWh. The hourly OASIS volume was over 125,000 MWh.

[8] It is possible for participants in the hourly bilateral market to string together multiple transmission reservations to create longer paths across multiple systems. However, given the transmission cost that exceeds $10/MWh, we conclude this would be a rare use of the point-to-point reservations.

Table 5: SEEM and OASIS Volume on Highest Volume One-Segment Paths
June 2025

Path	SEEM Volume	OASIS Hourly Reservations
1	15,762	207
2	11,027	869
3	7,307	-
4	3,362	
5	3,234	590
6	2,906	6,118
7	2,256	
8	2,016	
9	1,794	1,876
10	1,510	47,621
11	1,142	1,946
12	1,098	3,224
13	953	1,740
14	921	
15	753	729
16	733	
17	722	
18	627	
19	580	
20	512	
Total	59,215	64,920

At first glance, the data indicates a much higher volume in the hourly bilateral market than in SEEM. The substantially higher OASIS volume would suggest expanding SEEM into the hourly timeframe would expand the promise of increased competition and associated benefits in the hourly timeframe. Note, though, like in the past two months, data is skewed by the large OASIS volume on a single path (Path #9), accounting for 73 percent of all OASIS volume on these 20 paths. Without this path, the SEEM volume would exceed the hourly transactions for this sample of paths by about three to one. This suggests, at least for the one-segment paths that facilitate trade between adjacent systems and ignoring the very active path (path #8), SEEM is being used by traders for economy energy to a substantial degree.

However, comparing only one-segment paths leaves a gap in the analysis. SEEM has a unique advantage over the hourly market in that multiple charges for a SEEM transaction are confined to transmission losses across the systems (averaging about $2/MWh per system). In June, about one-half of the clear SEEM trades were between non-adjacent participants (multiple segments). For

the hourly bilateral market, in contrast, participants face accumulating transmission charges that are much higher (over $10/MWh per system).

An expanded SEEM that allows low-cost transmission paths on an hourly basis is likely to increase regional trading volume and provide increased production cost benefits. Using OASIS hourly TSR data will not be sufficient to evaluate that part of the question.

Table 6 below shows a volume comparison for June and May. The table shows a higher SEEM volume for June for the top 20 one-segment paths, as well as higher corresponding OASIS reservations on those paths. The table also shows a data adjustment that removes the largest single path in both months that had a large share of the OASIS reservations.

Table 6: Path Volume Monthly Comparison

	Top 20 SEEM Paths		Top 20 Paths Omitting Top OASIS Path	
Month	SEEM Volume	OASIS Hourly Reservations	SEEM Volume	OASIS Hourly Reservations
April	33,329	109,217	32,017	15,786
May	68,120	125,779	66,608	19,542
June	59,215	64,920	57,705	17,299
Total	160,663	234,996	98,625	35,328

The data above provides some insight into the potential for SEEM to expand. However, we will need further analysis and will continue to evaluate available data and other information to develop a more compete assessment of SEEM expansion.

IV. Conclusion

We reviewed the operation of SEEM for June 2025. We have developed operational procedures to validate the market rules and constraints of SEEM. All our screens have been validated, and we conclude the SEEM operated within the rules and constraints. We also have evaluated the SEEM outcomes and have not identified significant operating issues.

Appendix A

SEEM Path Usage -- June 2025

Segment	ATC				Loading	Partially Used		Fully Used		Unavailable		Uncleared	
	Min	Median	Max	MWhs	Factor	Intervals	%	Intervals	%	Intervals	%	Intervals	%
F/FPC/FPC-SOCO//	25	210	289	33,519	22.87%	895	31%	307	11%	0	0%	1678	58%
SS/SOCO/FL-SOCO//	3	605	1,051	31,077	6.71%	1,006	35%	59	2%	3	0%	1812	63%
F/TEC/TEC-FPC//	262	2,300	3,589	21,291	1.34%	1,238	43%	0	0%	0	0%	1642	57%
F/FPC/TEC-SOCO//	25	210	289	14,906	10.17%	998	35%	59	2%	0	0%	1823	63%
S/SC/SOCO-SC//	0	1,325	2,145	14,248	1.76%	620	22%	14	0%	443	15%	1803	63%
SS/SOCO/TVA-SOCO//	464	1,313	1,601	13,683	1.49%	478	17%	0	0%	0	0%	2402	83%
F/SEC/FPC-JEA//	113	637	637	12,522	2.97%	805	28%	3	0%	0	0%	2072	72%
F/FPC/FPC-SEC/FPC-SSN/	163	1,357	1,922	11,353	1.14%	761	26%	0	0%	0	0%	2119	74%
S/TVA/TVA-SOCO//	2,918	4,865	4,985	11,075	0.32%	308	11%	0	0%	0	0%	2572	89%
F/JEA/SEC-SOCO/SSN-SOCO/	236	549	637	9,661	2.52%	416	14%	0	0%	0	0%	2464	86%
S/DUK/TVA-DUK//	0	692	692	8,925	2.21%	272	9%	7	0%	337	12%	2264	79%
S/TVA/TVA-DUK//	0	357	380	7,716	3.12%	215	7%	9	0%	12	0%	2644	92%
S/AECI/AECI-TVA//	0	217	773	6,790	4.76%	463	16%	10	0%	214	7%	2193	76%
SS/SOCO/FL-SC/MULTIPATHALIAS/	-106	184	369	5,867	4.77%	363	13%	91	3%	156	5%	2270	79%
S/SCEG/SOCO-SCEG//	0	1,170	2,580	4,471	0.53%	468	16%	2	0%	70	2%	2340	81%
S/DUK/SOCO-DUK//	0	1,940	2,220	4,253	0.39%	234	8%	0	0%	378	13%	2268	79%
S/TVA/AECI-SOCO//	0	138	419	4,040	4.63%	284	10%	65	2%	1,036	36%	1495	52%
SS/SOCO/SOCO-SOCO//	43,710	46,312	46,312	3,980	0.01%	241	8%	0	0%	0	0%	2639	92%
F/SEC/FPC-SEC/FPC-SSN/	163	1,357	1,872	3,826	0.39%	609	21%	0	0%	0	0%	2271	79%
F/JEA/JEA-SOCO//	236	625	835	3,613	0.79%	480	17%	0	0%	0	0%	2400	83%
S/MEAG/FPC-SC//	None	None	None	3,594	0.00%	432	15%	0	0%	0	0%	2448	85%
SS/GTC/FPC-GTC//	105	381	661	3,409	1.12%	200	7%	0	0%	0	0%	2680	93%
F/JEA/SEC-JEA/SSN-JEA/	172	487	487	3,337	0.98%	487	17%	0	0%	0	0%	2393	83%
SS/SOCO/SOCO-SC//	-106	185	369	3,318	2.68%	127	4%	55	2%	153	5%	2545	88%
F/FPC/TEC-FPC//	307	2,345	3,634	3,234	0.20%	360	13%	0	0%	0	0%	2520	88%
SS/SOCO/SOCO-DUK//	-49	471	867	3,176	0.99%	125	4%	19	1%	123	4%	2613	91%
F/FPC/TEC-SEC/TEC-SSN/	302	1,352	1,922	3,151	0.31%	393	14%	0	0%	0	0%	2487	86%
S/TVA/SOCO-TVA//	0	4,514	4,940	3,034	0.10%	129	4%	0	0%	8	0%	2743	95%
S/SCEG/CPLE-SCEG//	0	1,053	2,596	2,774	0.36%	258	9%	0	0%	64	2%	2558	89%
S/DUK/DUK-SOCO//	0	1,779	2,335	2,730	0.24%	280	10%	0	0%	88	3%	2512	87%
S/SC/DUK-SC//	0	1,459	2,073	2,630	0.30%	242	8%	3	0%	391	14%	2244	78%
S/CPL/DUK-CPLE//	0	2,810	6,474	2,624	0.13%	276	10%	4	0%	42	1%	2558	89%
SS/SOCO/DUK-SOCO//	1	580	901	2,402	0.59%	177	6%	8	0%	6	0%	2689	93%
S/CPL/DUK-SCEG//	0	365	365	2,314	0.96%	235	8%	2	0%	148	5%	2495	87%
SS/SOCO/FL-SCEG/MULTIPATHALIAS/	0	65	125	2,204	5.90%	174	6%	122	4%	777	27%	1807	63%
S/TVA/AECI-DUK//	0	138	380	2,069	2.46%	144	5%	23	1%	1,044	36%	1669	58%
SS/SOCO/FL-TVA/MULTIPATHALIAS/	-5	601	1,051	2,059	0.47%	88	3%	9	0%	92	3%	2691	93%
SS/SOCO/FL-DUK/MULTIPATHALIAS/	-49	423	867	1,954	0.67%	194	7%	11	0%	126	4%	2549	89%
F/TEC/FPC-TEC//	0	1,210	2,844	1,906	0.22%	161	6%	0	0%	64	2%	2655	92%
S/DUK/DUK-CPLE//	0	2,843	5,040	1,808	0.10%	191	7%	0	0%	156	5%	2533	88%
F/FPC/FPC-TEC//	0	1,532	3,054	1,794	0.16%	155	5%	0	0%	4	0%	2721	94%
F/FPC/SEC-SEC/SSO-SSN/	133	725	1,042	1,685	0.34%	285	10%	0	0%	0	0%	2595	90%
S/DUK/SOCO-CPLE//	0	2,022	2,220	1,648	0.15%	215	7%	4	0%	477	17%	2184	76%
F/SEC/TEC-FPC//	322	555	729	1,556	0.38%	257	9%	0	0%	0	0%	2623	91%
F/TEC/TEC-SEC/TEC-SSO/	99	416	729	1,556	0.51%	257	9%	0	0%	0	0%	2623	91%
SS/GTC/JEA-GTC//	105	381	661	1,521	0.50%	166	6%	0	0%	0	0%	2714	94%
S/MEAG/FPC-MEAG//	0	171	224	1,444	1.34%	126	4%	22	1%	160	6%	2572	89%
SS/GTC/FPC-SCEG//	None	None	None	1,384	0.00%	224	8%	0	0%	0	0%	2656	92%
S/CPL/CPLE-DUK//	641	3,250	6,288	1,363	0.06%	76	3%	0	0%	0	0%	2804	97%
SS/GTC/FPC-SC//	None	None	None	1,352	0.00%	114	4%	0	0%	0	0%	2766	96%
S/DUK/CPLE-SOCO//	0	2,095	2,335	1,335	0.09%	74	3%	0	0%	25	1%	2781	97%
P/LGEE/LGEE-TVA//	0	1,623	1,623	1,291	0.12%	92	3%	0	0%	94	3%	2694	94%
S/DUK/DUK-SC//	0	961	2,542	1,206	0.19%	161	6%	1	0%	429	15%	2289	79%
SS/SOCO/SOCO-FL//	214	891	1,482	1,187	0.19%	160	6%	0	0%	0	0%	2720	94%
SS/GTC/DUK-GTC//	2	352	634	1,123	0.44%	92	3%	1	0%	4	0%	2783	97%
S/SC/CPLE-SC//	0	1,171	2,175	1,041	0.14%	58	2%	7	0%	442	15%	2373	82%
SS/GTC/SOCO-GTC//	12,131	13,715	17,373	997	0.01%	53	2%	0	0%	0	0%	2827	98%
S/CPL/CPLE-SC//	189	1,966	4,267	990	0.07%	57	2%	0	0%	0	0%	2823	98%
F/FPC/SOCO-FPC//	0	144	409	952	0.83%	149	5%	7	0%	508	18%	2216	77%
S/MEAG/FPC-DUK//	None	None	None	939	0.00%	141	5%	0	0%	0	0%	2739	95%

Appendix A (continued)

Segment	ATC				Loading	Partially Used		Fully Used		Unavailable		Uncleared	
	Min	Median	Max	MWhs	Factor	Intervals	%	Intervals	%	Intervals	%	Intervals	%
S/CPL/CPLE-SCEG//	0	365	365	935	0.38%	59	2%	0	0%	111	4%	2710	94%
S/DUK/TVA-CPLE//	0	692	692	873	0.23%	100	3%	2	0%	475	16%	2303	80%
S/DUK/SOCO-SC//	0	1,332	2,220	845	0.10%	61	2%	2	0%	388	13%	2429	84%
S/CPL/TVA-DUK//	8	276	276	799	0.41%	92	3%	1	0%	0	0%	2787	97%
S/MEAG/SOCO-MEAG//	2,715	3,095	3,225	795	0.04%	63	2%	0	0%	0	0%	2817	98%
S/MEAG/FPC-SCEG//	None	None	None	755	0.00%	328	11%	0	0%	0	0%	2552	89%
S/TVA/LGEE-SOCO//	0	2,648	2,828	732	0.04%	46	2%	0	0%	292	10%	2542	88%
S/CPL/SC-CPLE//	0	1,652	3,411	724	0.06%	108	4%	0	0%	197	7%	2575	89%
S/SC/SOCO-CPLE//	0	2,286	2,654	724	0.05%	110	4%	0	0%	18	1%	2752	96%
S/MEAG/FPC-TVA//	None	None	None	714	0.00%	76	3%	0	0%	0	0%	2804	97%
F/JEA/SOCO-JEA//	0	364	804	705	0.28%	108	4%	0	0%	124	4%	2648	92%
S/DUK/TVA-SC//	0	692	692	662	0.18%	49	2%	0	0%	439	15%	2392	83%
S/DUK/CPLW-CPLE//	0	536	1,243	659	0.17%	79	3%	3	0%	323	11%	2475	86%
SS/GTC/TVA-GTC//	0	244	320	645	0.40%	65	2%	6	0%	12	0%	2797	97%
S/SC/SCEG-SC//	653	1,529	2,036	644	0.06%	41	1%	0	0%	0	0%	2839	99%
S/SCEG/SC-SCEG//	0	3,248	4,564	602	0.03%	86	3%	0	0%	8	0%	2786	97%
F/JEA/JEA-SEC/JEA-SSN/	463	518	518	601	0.16%	113	4%	0	0%	0	0%	2767	96%
S/SC/SOCO-SCEG//	0	1,576	2,635	570	0.05%	82	3%	0	0%	66	2%	2732	95%
F/FPC/SEC-FPC/SSN-FPC/	0	581	1,214	553	0.13%	91	3%	0	0%	144	5%	2645	92%
S/TVA/DUK-TVA//	0	343	366	550	0.27%	60	2%	2	0%	288	10%	2530	88%
F/SEC/JEA-FPC//	0	637	637	523	0.11%	75	3%	0	0%	4	0%	2801	97%
S/MEAG/MEAG-SOCO//	2,471	2,601	2,981	492	0.03%	21	1%	0	0%	0	0%	2859	99%
F/SEC/SEC-JEA/SSN-JEA/	322	637	637	476	0.11%	102	4%	0	0%	0	0%	2778	96%
S/MEAG/JEA-SC//	None	None	None	474	0.00%	99	3%	0	0%	0	0%	2781	97%
SS/SOCO/SOCO-TVA//	-5	1,911	3,075	414	0.03%	16	1%	6	0%	89	3%	2769	96%
S/SCEG/SOCO-CPLE//	0	2,654	6,039	413	0.02%	65	2%	0	0%	79	3%	2736	95%
S/TVA/SOCO-DUK//	0	357	380	408	0.16%	19	1%	0	0%	12	0%	2849	99%
S/TVA/LGEE-DUK//	0	357	380	400	0.16%	37	1%	1	0%	16	1%	2826	98%
S/SCEG/CPLE-SC//	0	1,588	99,999	393	0.03%	28	1%	0	0%	325	11%	2527	88%
S/TVA/TVA-CPLW//	262	276	276	386	0.20%	20	1%	0	0%	0	0%	2860	99%
S/MEAG/FPC-SOCO//	None	None	None	371	0.00%	37	1%	0	0%	0	0%	2843	99%
S/CPL/SCEG-CPLE//	0	623	623	367	0.09%	59	2%	0	0%	182	6%	2639	92%
S/TVA/AECI-CPLW//	0	138	276	352	0.44%	56	2%	5	0%	1,044	36%	1775	62%
SS/SOCO/TVA-FL/MULTIPATHALIAS/	214	886	1,314	352	0.06%	46	2%	0	0%	0	0%	2834	98%
SS/GTC/JEA-SOCO//	None	None	None	344	0.00%	27	1%	0	0%	0	0%	2853	99%
S/MEAG/JEA-DUK//	None	None	None	334	0.00%	60	2%	0	0%	0	0%	2820	98%
S/TVA/AECI-TVA//	0	119	419	329	0.41%	23	1%	2	0%	1,184	41%	1671	58%
S/DUK/DUK-TVA//	0	692	692	324	0.08%	46	2%	0	0%	193	7%	2641	92%
F/SEC/JEA-SEC/JEA-SSN/	404	637	637	316	0.07%	72	3%	0	0%	0	0%	2808	98%
F/SEC/SEC-FPC/SSN-FPC/	0	747	1,403	307	0.06%	71	2%	0	0%	32	1%	2777	96%
S/MEAG/JEA-MEAG//	0	171	270	305	0.28%	43	1%	1	0%	160	6%	2676	93%
F/SEC/SEC-FPC/SSO-FPC/	156	452	802	297	0.08%	61	2%	0	0%	0	0%	2819	98%
S/MEAG/JEA-SOCO//	None	None	None	293	0.00%	34	1%	0	0%	0	0%	2846	99%
S/SC/SOCO-DUK//	1,284	2,326	2,654	285	0.02%	50	2%	0	0%	0	0%	2830	98%
SS/SOCO/TVA-SC/MULTIPATHALIAS/	-106	185	369	278	0.22%	30	1%	0	0%	153	5%	2697	94%
S/MEAG/DUK-MEAG//	0	101	180	274	0.37%	42	1%	1	0%	102	4%	2735	95%
S/MEAG/TVA-SC//	None	None	None	272	0.00%	42	1%	0	0%	0	0%	2838	99%
S/SCEG/SOCO-SC//	0	2,084	3,665	263	0.02%	32	1%	1	0%	347	12%	2500	87%
SS/GTC/FPC-SOCO//	None	None	None	262	0.00%	21	1%	0	0%	0	0%	2859	99%
F/JEA/SOCO-SEC/SOCO-SSN/	0	372	522	238	0.10%	26	1%	0	0%	108	4%	2746	95%
S/MEAG/GTC-MEAG//	1,325	1,806	2,070	237	0.02%	14	0%	0	0%	0	0%	2866	100%
S/MEAG/SOCO-SC//	None	None	None	234	0.00%	32	1%	0	0%	0	0%	2848	99%
F/FPC/SEC-SOCO/SSN-SOCO/	25	210	289	230	0.16%	49	2%	0	0%	0	0%	2831	98%
SS/GTC/JEA-SC//	None	None	None	208	0.00%	36	1%	0	0%	0	0%	2844	99%
S/MEAG/DUK-SOCO//	None	None	None	206	0.00%	14	0%	0	0%	0	0%	2866	100%
S/MEAG/JEA-TVA//	None	None	None	173	0.00%	30	1%	0	0%	0	0%	2850	99%
SS/GTC/TVA-SCEG//	None	None	None	171	0.00%	20	1%	0	0%	0	0%	2860	99%
F/FPC/SOCO-SEC/SOCO-SSN/	0	144	409	159	0.14%	35	1%	0	0%	508	18%	2337	81%
S/MEAG/TVA-JEA//	None	None	None	159	0.00%	27	1%	0	0%	0	0%	2853	99%
S/MEAG/TVA-FPC//	None	None	None	152	0.00%	33	1%	0	0%	0	0%	2847	99%

Appendix A (continued)

Segment	ATC				Loading	Partially Used		Fully Used		Unavailable		Uncleared	
	Min	Median	Max	MWhs	Factor	Intervals	%	Intervals	%	Intervals	%	Intervals	%
SS/GTC/FPC-MEAG//	None	None	None	149	0.00%	17	1%	0	0%	0	0%	2863	99%
SS/GTC/SCEG-GTC//	28	66	104	145	0.31%	4	0%	8	0%	0	0%	2868	100%
SS/GTC/FPC-DUK//	None	None	None	144	0.00%	34	1%	0	0%	0	0%	2846	99%
S/DUK/CPLW-DUK//	0	505	1,243	140	0.04%	9	0%	2	0%	394	14%	2475	86%
SS/GTC/JEA-MEAG//	None	None	None	140	0.00%	15	1%	0	0%	0	0%	2865	99%
S/DUK/SC-TVA//	0	692	692	134	0.03%	28	1%	1	0%	158	5%	2693	94%
S/SCEG/SOCO-DUK//	5,546	7,434	99,999	134	0.00%	27	1%	0	0%	0	0%	2853	99%
S/DUK/TVA-SOCO//	0	692	692	133	0.03%	7	0%	0	0%	1	0%	2872	100%
SS/GTC/JEA-DUK//	None	None	None	129	0.00%	27	1%	0	0%	0	0%	2853	99%
SS/GTC/JEA-SCEG//	None	None	None	129	0.00%	43	1%	0	0%	0	0%	2837	99%
SS/SOCO/TVA-SCEG/MULTIPATHALIAS/	0	65	125	127	0.34%	12	0%	5	0%	777	27%	2086	72%
S/DUK/SC-DUK//	0	1,343	2,899	126	0.01%	16	1%	0	0%	418	15%	2446	85%
SS/GTC/MEAG-GTC//	8,699	8,966	9,304	123	0.00%	11	0%	0	0%	0	0%	2869	100%
SS/GTC/SOCO-SCEG//	None	None	None	117	0.00%	18	1%	0	0%	0	0%	2862	99%
SS/SOCO/SOCO-SCEG//	0	65	125	117	0.31%	6	0%	21	1%	777	27%	2076	72%
S/MEAG/JEA-SCEG//	None	None	None	116	0.00%	59	2%	0	0%	0	0%	2821	98%
P/LGEE/TVA-LGEE//	0	1,399	1,424	113	0.01%	23	1%	0	0%	28	1%	2829	98%
S/CPL/DUK-TVA//	0	276	276	107	0.06%	13	0%	2	0%	37	1%	2828	98%
S/TVA/LGEE-TVA//	0	2,648	2,828	98	0.01%	5	0%	0	0%	292	10%	2583	90%
F/FPC/SEC-FPC/SSO-FPC/	0	407	802	95	0.03%	26	1%	0	0%	8	0%	2846	99%
S/SCEG/SCEG-SOCO//	0	2,466	4,392	90	0.01%	14	0%	0	0%	347	12%	2519	87%
S/MEAG/MEAG-SC//	0	47	64	86	0.27%	7	0%	4	0%	200	7%	2669	93%
SS/GTC/SOCO-SC//	None	None	None	86	0.00%	8	0%	0	0%	0	0%	2872	100%
S/TVA/CPLW-LGEE//	0	276	276	81	0.05%	10	0%	0	0%	559	19%	2311	80%
S/MEAG/DUK-FPC//	None	None	None	79	0.00%	23	1%	0	0%	0	0%	2857	99%
S/SCEG/CPLE-SOCO//	0	3,568	13,206	77	0.00%	10	0%	0	0%	24	1%	2846	99%
S/MEAG/MEAG-DUK//	0	73	120	76	0.18%	9	0%	3	0%	316	11%	2552	89%
S/MEAG/SOCO-SCEG//	None	None	None	74	0.00%	31	1%	0	0%	0	0%	2849	99%
F/FPC/SEC-SOCO/SSO-SOCO/	25	209	289	73	0.05%	13	0%	0	0%	0	0%	2867	100%
S/DUK/SCEG-TVA//	0	510	651	71	0.02%	15	1%	0	0%	138	5%	2727	95%
S/CPL/DUK-SC//	0	1,534	3,790	68	0.01%	8	0%	0	0%	38	1%	2834	98%
SS/SOCO/DUK-FL/MULTIPATHALIAS/	1	574	901	67	0.02%	17	1%	0	0%	6	0%	2857	99%
F/FPC/SOCO-TEC//	0	137	409	65	0.06%	9	0%	0	0%	544	19%	2327	81%
S/TVA/LGEE-CPLW//	0	276	276	61	0.03%	14	0%	0	0%	292	10%	2574	89%
S/DUK/SOCO-TVA//	177	692	692	59	0.01%	14	0%	0	0%	0	0%	2866	100%
S/MEAG/SOCO-DUK//	None	None	None	59	0.00%	15	1%	0	0%	0	0%	2865	99%
SS/GTC/JEA-TVA//	None	None	None	56	0.00%	10	0%	0	0%	0	0%	2870	100%
S/MEAG/MEAG-GTC//	2,601	2,862	3,079	55	0.00%	3	0%	0	0%	0	0%	2877	100%
S/DUK/CPLE-CPLW//	0	454	454	52	0.02%	6	0%	0	0%	78	3%	2796	97%
F/FPC/SEC-TEC/SSN-TEC/	303	812	1,286	47	0.01%	5	0%	0	0%	0	0%	2875	100%
S/CPL/SC-DUK//	1,115	3,155	4,527	47	0.00%	5	0%	0	0%	0	0%	2875	100%
S/CPL/SCEG-DUK//	137	623	623	43	0.01%	5	0%	0	0%	0	0%	2875	100%
S/MEAG/JEA-GTC//	None	None	None	43	0.00%	6	0%	0	0%	0	0%	2874	100%
S/SC/DUK-SOCO//	0	3,401	4,000	42	0.00%	4	0%	0	0%	2	0%	2874	100%
SS/SOCO/SC-SOCO//	63	271	528	42	0.02%	4	0%	0	0%	0	0%	2876	100%
S/MEAG/MEAG-FPC//	0	60	214	41	0.08%	5	0%	0	0%	200	7%	2675	93%
S/DUK/CPLE-DUK//	0	3,133	7,350	38	0.00%	1	0%	0	0%	258	9%	2621	91%
S/MEAG/DUK-JEA//	None	None	None	36	0.00%	11	0%	0	0%	0	0%	2869	100%
S/MEAG/GTC-SCEG//	None	None	None	35	0.00%	12	0%	0	0%	0	0%	2868	100%
S/SC/DUK-CPLE//	3,117	3,616	4,173	35	0.00%	6	0%	0	0%	0	0%	2874	100%
S/TVA/DUK-SOCO//	5	343	366	35	0.02%	3	0%	0	0%	0	0%	2877	100%
SS/GTC/FPC-TVA//	None	None	None	34	0.00%	10	0%	0	0%	0	0%	2870	100%
S/SC/DUK-SCEG//	1,250	3,591	4,173	32	0.00%	8	0%	0	0%	0	0%	2872	100%
S/MEAG/TVA-SCEG//	None	None	None	30	0.00%	15	1%	0	0%	0	0%	2865	99%
S/DUK/SC-CPLW//	0	454	454	25	0.01%	6	0%	0	0%	312	11%	2562	89%
S/MEAG/FPC-GTC//	None	None	None	25	0.00%	5	0%	0	0%	0	0%	2875	100%
SS/GTC/GTC-SC//	0	215	300	24	0.02%	1	0%	0	0%	163	6%	2716	94%
SS/GTC/GTC-TVA//	0	419	611	24	0.01%	1	0%	0	0%	160	6%	2719	94%
S/DUK/CPLE-TVA//	0	692	692	23	0.01%	1	0%	0	0%	64	2%	2815	98%
S/TVA/CPLW-TVA//	0	276	276	23	0.01%	2	0%	0	0%	200	7%	2678	93%

Appendix A (continued)

Segment	ATC				Loading	Partially Used		Fully Used		Unavailable		Uncleared	
	Min	Median	Max	MWhs	Factor	Intervals	%	Intervals	%	Intervals	%	Intervals	%
S/AECI/TVA-AECI//	0	800	1,016	22	0.00%	5	0%	0	0%	2	0%	2873	100%
S/MEAG/SCEG-FPC//	None	None	None	22	0.00%	5	0%	0	0%	0	0%	2875	100%
S/TVA/DUK-LGEE//	0	343	366	22	0.01%	11	0%	4	0%	559	19%	2306	80%
S/DUK/SCEG-SC//	114	510	651	21	0.01%	3	0%	0	0%	0	0%	2877	100%
F/SEC/SEC-TEC/SSO-TEC/	133	725	729	20	0.00%	4	0%	0	0%	0	0%	2876	100%
F/TEC/SEC-TEC/SSO-TEC/	133	725	729	20	0.00%	4	0%	0	0%	0	0%	2876	100%
S/SC/CPLE-SOCO//	278	3,353	4,000	20	0.00%	1	0%	0	0%	0	0%	2879	100%
SS/GTC/SC-GTC//	24	100	195	20	0.03%	0	0%	1	0%	0	0%	2879	100%
S/MEAG/MEAG-JEA//	0	60	214	19	0.04%	7	0%	0	0%	200	7%	2673	93%
S/TVA/SOCO-LGEE//	0	2,562	2,648	19	0.00%	10	0%	0	0%	575	20%	2295	80%
S/DUK/SCEG-CPLE//	0	510	651	18	0.01%	3	0%	0	0%	200	7%	2677	93%
S/DUK/SCEG-CPLW//	0	450	454	17	0.01%	3	0%	0	0%	312	11%	2565	89%
S/MEAG/GTC-SC//	None	None	None	17	0.00%	6	0%	0	0%	0	0%	2874	100%
S/MEAG/MEAG-SCEG//	0	10	15	15	0.24%	1	0%	5	0%	464	16%	2410	84%
S/TVA/SOCO-AECI//	0	600	600	15	0.00%	1	0%	0	0%	36	1%	2843	99%
SS/GTC/GTC-SOCO//	20,000	20,000	20,000	15	0.00%	1	0%	0	0%	0	0%	2879	100%
S/DUK/SOCO-CPLW//	0	454	454	13	0.01%	1	0%	0	0%	307	11%	2572	89%
SS/GTC/TVA-SC//	None	None	None	13	0.00%	1	0%	0	0%	0	0%	2879	100%
S/DUK/SCEG-DUK//	0	510	651	12	0.00%	4	0%	0	0%	441	15%	2435	85%
S/SC/SCEG-CPLE//	0	2,535	3,332	12	0.00%	2	0%	0	0%	146	5%	2732	95%
SS/SOCO/DUK-SCEG/MULTIPATHALIAS/	0	65	125	7	0.02%	1	0%	0	0%	777	27%	2102	73%
S/DUK/CPLE-SC//	0	1,292	2,591	5	0.00%	2	0%	0	0%	381	13%	2497	87%
S/MEAG/SOCO-FPC//	None	None	None	5	0.00%	1	0%	0	0%	0	0%	2879	100%
S/SCEG/CPLE-DUK//	2,983	5,608	10,769	5	0.00%	1	0%	0	0%	0	0%	2879	100%
SS/GTC/SOCO-DUK//	None	None	None	5	0.00%	3	0%	0	0%	0	0%	2877	100%
S/MEAG/DUK-SC//	None	None	None	4	0.00%	1	0%	0	0%	0	0%	2879	100%
S/TVA/DUK-AECI//	0	343	366	4	0.00%	1	0%	0	0%	20	1%	2859	99%
S/CPL/SCEG-SC//	137	623	623	3	0.00%	1	0%	0	0%	0	0%	2879	100%
S/TVA/CPLW-AECI//	0	276	276	3	0.00%	3	0%	0	0%	20	1%	2857	99%
SS/GTC/GTC-DUK//	0	344	545	2	0.00%	2	0%	0	0%	160	6%	2718	94%
SS/GTC/SOCO-TVA//	None	None	None	2	0.00%	2	0%	0	0%	0	0%	2878	100%
F/FPC/FPC-FPC/FPC-FPCS/	1,500	2,633	3,484	0	0.00%	0	0%	0	0%	0	0%	2880	100%
F/FPC/FPC-GVL//	0	231	365	0	0.00%	0	0%	0	0%	40	1%	2840	99%
F/FPC/GVL-FPC//	209	380	509	0	0.00%	0	0%	0	0%	0	0%	2880	100%
F/FPC/GVL-FPC/GVL-FPCS/	209	380	509	0	0.00%	0	0%	0	0%	0	0%	2880	100%
F/FPC/GVL-SEC/GVL-SSN/	227	393	514	0	0.00%	0	0%	0	0%	0	0%	2880	100%
F/FPC/GVL-SOCO//	25	210	289	0	0.00%	0	0%	0	0%	0	0%	2880	100%
F/FPC/GVL-TEC//	227	394	514	0	0.00%	0	0%	0	0%	0	0%	2880	100%
F/FPC/SEC-FPC/SSN-FPCS/	0	581	1,214	0	0.00%	0	0%	0	0%	144	5%	2736	95%
F/FPC/SEC-FPC/SSO-FPCS/	0	407	802	0	0.00%	0	0%	0	0%	8	0%	2872	100%
F/FPC/SEC-GVL/SSN-GVL/	0	232	365	0	0.00%	0	0%	0	0%	40	1%	2840	99%
F/FPC/SEC-GVL/SSO-GVL/	0	229	359	0	0.00%	0	0%	0	0%	40	1%	2840	99%
F/FPC/SEC-TEC/SSO-TEC/	133	725	1,042	0	0.00%	0	0%	0	0%	0	0%	2880	100%
F/FPC/SOCO-FPC/SOCO-FPCS/	0	140	409	0	0.00%	0	0%	0	0%	536	19%	2344	81%
F/FPC/SOCO-GVL//	0	129	278	0	0.00%	0	0%	0	0%	540	19%	2340	81%
F/FPC/TEC-FPC/TEC-FPCS/	307	2,276	3,230	0	0.00%	0	0%	0	0%	0	0%	2880	100%
F/FPC/TEC-GVL//	0	235	365	0	0.00%	0	0%	0	0%	40	1%	2840	99%
F/SEC/TEC-SEC/TEC-SSO/	99	416	729	0	0.00%	0	0%	0	0%	0	0%	2880	100%
F/TEC/SEC-FPC/SSO-FPC/	133	711	729	0	0.00%	0	0%	0	0%	0	0%	2880	100%
S/CPL/CPLW-DUK//	0	480	1,105	0	0.00%	0	0%	0	0%	33	1%	2847	99%
S/CPL/CPLW-TVA//	0	276	276	0	0.00%	0	0%	0	0%	290	10%	2590	90%
S/CPL/DUK-CPLW//	0	469	469	0	0.00%	0	0%	0	0%	20	1%	2860	99%
S/CPL/SC-SCEG//	0	365	365	0	0.00%	0	0%	0	0%	111	4%	2769	96%
S/CPL/TVA-CPLW//	0	276	276	0	0.00%	0	0%	0	0%	80	3%	2800	97%
S/DUK/CPLE-SCEG//	0	0	143	0	0.00%	0	0%	0	0%	2,721	94%	159	6%
S/DUK/CPLW-SC//	0	445	1,243	0	0.00%	0	0%	0	0%	560	19%	2320	81%
S/DUK/CPLW-SCEG//	0	0	143	0	0.00%	0	0%	0	0%	2,721	94%	159	6%
S/DUK/CPLW-SOCO//	0	593	1,243	0	0.00%	0	0%	0	0%	226	8%	2654	92%
S/DUK/CPLW-TVA//	0	585	692	0	0.00%	0	0%	0	0%	291	10%	2589	90%
S/DUK/DUK-CPLW//	0	454	454	0	0.00%	0	0%	0	0%	89	3%	2791	97%

Appendix A (continued)

Segment	ATC				Loading	Partially Used		Fully Used		Unavailable		Uncleared	
	Min	Median	Max	MWhs	Factor	Intervals	%	Intervals	%	Intervals	%	Intervals	%
S/DUK/DUK-SCEG//	0	0	143	0	0.00%	0	0%	0	0%	2,730	95%	150	5%
S/DUK/SC-CPLE//	0	2,208	2,899	0	0.00%	0	0%	0	0%	186	6%	2694	94%
S/DUK/SC-SCEG//	0	0	143	0	0.00%	0	0%	0	0%	2,728	95%	152	5%
S/DUK/SC-SOCO//	0	2,047	2,335	0	0.00%	0	0%	0	0%	24	1%	2856	99%
S/DUK/SCEG-SOCO//	114	510	651	0	0.00%	0	0%	0	0%	0	0%	2880	100%
S/DUK/SOCO-SCEG//	0	0	143	0	0.00%	0	0%	0	0%	2,721	94%	159	6%
S/DUK/TVA-CPLW//	0	454	454	0	0.00%	0	0%	0	0%	314	11%	2566	89%
S/DUK/TVA-SCEG//	0	0	143	0	0.00%	0	0%	0	0%	2,721	94%	159	6%
S/MEAG/MEAG-TVA//	0	78	167	0	0.00%	0	0%	0	0%	184	6%	2696	94%
S/MEAG/SC-MEAG//	5	22	55	0	0.00%	0	0%	0	0%	0	0%	2880	100%
S/MEAG/SCEG-MEAG//	6	15	26	0	0.00%	0	0%	0	0%	0	0%	2880	100%
S/MEAG/TVA-MEAG//	0	74	140	0	0.00%	0	0%	0	0%	64	2%	2816	98%
S/SC/CPLE-DUK//	3,197	3,754	4,253	0	0.00%	0	0%	0	0%	0	0%	2880	100%
S/SC/CPLE-SCEG//	0	1,099	4,742	0	0.00%	0	0%	0	0%	66	2%	2814	98%
S/SC/SC-CPLE//	0	2,535	4,749	0	0.00%	0	0%	0	0%	30	1%	2850	99%
S/SC/SC-DUK//	1,308	2,285	3,803	0	0.00%	0	0%	0	0%	0	0%	2880	100%
S/SC/SC-SCEG//	0	2,375	3,588	0	0.00%	0	0%	0	0%	2	0%	2878	100%
S/SC/SC-SOCO//	1,085	2,442	3,558	0	0.00%	0	0%	0	0%	0	0%	2880	100%
S/SC/SCEG-DUK//	1,987	3,058	3,473	0	0.00%	0	0%	0	0%	0	0%	2880	100%
S/SC/SCEG-SOCO//	894	3,087	3,500	0	0.00%	0	0%	0	0%	0	0%	2880	100%
S/SCEG/DUK-CPLE//	0	3,841	8,413	0	0.00%	0	0%	0	0%	12	0%	2868	100%
S/SCEG/DUK-SC//	0	2,495	4,361	0	0.00%	0	0%	0	0%	347	12%	2533	88%
S/SCEG/DUK-SCEG//	0	1,552	3,556	0	0.00%	0	0%	0	0%	19	1%	2861	99%
S/SCEG/DUK-SOCO//	99,814	99,901	99,978	0	0.00%	0	0%	0	0%	0	0%	2880	100%
S/SCEG/SC-CPLE//	285	3,663	5,278	0	0.00%	0	0%	0	0%	0	0%	2880	100%
S/SCEG/SC-DUK//	1,892	3,951	5,418	0	0.00%	0	0%	0	0%	0	0%	2880	100%
S/SCEG/SC-SOCO//	1,825	3,771	4,796	0	0.00%	0	0%	0	0%	0	0%	2880	100%
S/SCEG/SCEG-CPLE//	0	2,342	3,286	0	0.00%	0	0%	0	0%	348	12%	2532	88%
S/SCEG/SCEG-DUK//	0	2,330	4,588	0	0.00%	0	0%	0	0%	347	12%	2533	88%
S/SCEG/SCEG-SC//	0	1,681	2,859	0	0.00%	0	0%	0	0%	348	12%	2532	88%
S/TVA/AECI-LGEE//	0	1	419	0	0.00%	0	0%	0	0%	1,502	52%	1378	48%
S/TVA/CPLW-DUK//	0	276	276	0	0.00%	0	0%	0	0%	12	0%	2868	100%
S/TVA/CPLW-SOCO//	69	276	276	0	0.00%	0	0%	0	0%	0	0%	2880	100%
S/TVA/DUK-CPLW//	5	276	276	0	0.00%	0	0%	0	0%	0	0%	2880	100%
S/TVA/LGEE-AECI//	0	600	600	0	0.00%	0	0%	0	0%	244	8%	2636	92%
S/TVA/SOCO-CPLW//	262	276	276	0	0.00%	0	0%	0	0%	0	0%	2880	100%
S/TVA/TVA-AECI//	0	600	600	0	0.00%	0	0%	0	0%	60	2%	2820	98%
S/TVA/TVA-LGEE//	0	2,028	2,648	0	0.00%	0	0%	0	0%	627	22%	2253	78%
SS/GTC/GTC-FPC//	22	575	988	0	0.00%	0	0%	0	0%	0	0%	2880	100%
SS/GTC/GTC-GTC//	25,297	25,710	25,735	0	0.00%	0	0%	0	0%	0	0%	2880	100%
SS/GTC/GTC-JEA//	22	575	988	0	0.00%	0	0%	0	0%	0	0%	2880	100%
SS/GTC/GTC-MEAG//	9,394	9,732	9,999	0	0.00%	0	0%	0	0%	0	0%	2880	100%
SS/GTC/GTC-SCEG//	0	44	68	0	0.00%	0	0%	0	0%	84	3%	2796	97%
SS/SOCO/DUK-SC/MULTIPATHALIAS/	-106	182	369	0	0.00%	0	0%	0	0%	159	6%	2721	94%
SS/SOCO/DUK-TVA/MULTIPATHALIAS/	-5	580	901	0	0.00%	0	0%	0	0%	95	3%	2785	97%
SS/SOCO/SC-DUK/MULTIPATHALIAS/	-49	253	528	0	0.00%	0	0%	0	0%	123	4%	2757	96%
SS/SOCO/SC-FL/MULTIPATHALIAS/	63	271	528	0	0.00%	0	0%	0	0%	0	0%	2880	100%
SS/SOCO/SC-SCEG/MULTIPATHALIAS/	0	65	125	0	0.00%	0	0%	0	0%	777	27%	2103	73%
SS/SOCO/SC-TVA/MULTIPATHALIAS/	-5	271	528	0	0.00%	0	0%	0	0%	89	3%	2791	97%
SS/SOCO/SCEG-DUK/MULTIPATHALIAS/	-49	128	201	0	0.00%	0	0%	0	0%	123	4%	2757	96%
SS/SOCO/SCEG-FL/MULTIPATHALIAS/	55	128	201	0	0.00%	0	0%	0	0%	0	0%	2880	100%
SS/SOCO/SCEG-SC/MULTIPATHALIAS/	-106	115	201	0	0.00%	0	0%	0	0%	153	5%	2727	95%
SS/SOCO/SCEG-SOCO//	55	128	201	0	0.00%	0	0%	0	0%	0	0%	2880	100%
SS/SOCO/SCEG-TVA/MULTIPATHALIAS/	-5	128	201	0	0.00%	0	0%	0	0%	89	3%	2791	97%
SS/SOCO/TVA-DUK/MULTIPATHALIAS/	-49	471	867	0	0.00%	0	0%	0	0%	123	4%	2757	96%