The Variable Price (in cents per kWh) for year **yr** and month **m** is designated as $P_{yr,\ m}$ and is determined as follows:

(1) $EP_{yr,\ m} = 0.5 * \sum_{i=0}^{23}(LMP_{i,\ yr,\ m-1} * HP_{i,\ yr}) \ + \ 0.5 * \sum_{i=0}^{23}(LMP_{i,\ yr-1,\ m} * HP_{i,\ yr})$

(2) $P_{yr,\ m} = LLF_{yr} * \left(EP_{yr,\ m} + T_{yr,\ m} + RA_{yr}\right) \ + \ PM_{yr}$

Where:
- EP is the Energy Component of the Variable Price.
- LMP is the hourly PJM Day Ahead Locational Marginal Price as published in the PJM website for month m and month m – 1 (the prior month) and for year yr and year yr – 1 (the prior year) at: http://dataminer2.pjm.com/feed/da_hrl_lmps/definition . To access data, go to site and
  - Click "Explore Data Set"
  - Enter "Pricing Node ID" as 116472935; highlight resulting row, click right arrow, enter "OK"
  - Enter desired start and end date.
- HP is the Hourly Profile factor for each hour of the day and is fixed for a given year based on PJM average annual data available from the prior year for the Commonwealth Edison region. The "Estimated Hourly Load" data are shown below.

Hour	Value	Hour	Value
0000	.03811	1200	.04512
0100	.03622	1300	.04554
0200	.03484	1400	.04593
0300	.03403	1500	.04601
0400	.03373	1600	.04603
0500	.03426	1700	.04646
0600	.03602	1800	.04675
0700	.03875	1900	.04621
0800	.04080	2000	.04569
0900	.04226	2100	.04505
1000	.04343	2200	.04348
1100	.04447	2300	.04082

- T is the PJM Service Charge for the Residential Customer Group for the Com Ed Service Area for year **yr** and month **m,** published by Com Ed in their tariff, and available at https://www.comed.com/SiteCollectionDocuments/MyAccount/MyBillUsage/CurrentRates/PJMServicesChargesFixed.pdf.
- LLF is the Line Foss Factor, set at 1.072157 and updated each January.
- RA is the Retail Adder, set at 4.965 cents, consisting of an Hourly Balancing Charge of 4.69 cents and a Renewable Energy Compliance Cost of 0 cents, and updated each January.
- PM is the Vista Energy Profit Margin and is set at 4.5 cents, and updated each January.