

Save the Last Green Valley

& the Blackstone River Valley!



Tri-state Map System

This map is layered to demonstrate the **cumulative impact** of the current 8 power plants and the proposed 2 power plants on a 31 mile tract of land. This tract of land spans from Medway MA thru Burrillville RI down to Killingly CT.

The map shows the tri-state borders, schools (**red dots**), parks (**green dots**), hospitals (**blue dots**). My focus for the dots was on CT, therefore I have not included all schools, etc. in the tri-state region.

The power plants are displayed as **black triangles**. Industrial polluters such as trash incinerators, Spectra gas line compression stations, Frito Lay Corp. are displayed as **yellow triangles**.

The Algonquin (Spectra) gas line is marked as a **black line** that spans all three states.

The **yellow transparencies** represent the general air pollution from the outlying power plants and trash incinerators in Millbury MA, Woonsocket RI and Taftville CT.

The **green transparencies** represent a 12 mile radius from each power plant. According to the Clear River Energy Center application, the air quality will be monitored at 2.5km, 5km, 10km, 25km. & 50km.

The map is labeled with a red line that shows a "**31 mile tract of land**", that spans from Medway, MA to Killingly, CT.

Power Plants currently operating on this 31 mile tract of land:

1. Lake Road Generating:	Killingly CT	840 MW
2. Ocean State Power:	Burrillville RI	280 MW
3. Ocean State Power II:	Burrillville RI	280 MW
4. ANP Blackstone Energy :	Blackstone, MA	578 MW
5. ANP Bellingham Energy :	Bellingham, MA	578 MW
6. Bellingham Cogeneration:	Bellingham, MA	368 MW
7. Milford Power LP Gas :	Milford, MA	178 MW
8. Exelon Medway :	Medway, MA	123 MW

Proposed Power Plants on this 31 mile tract of land:

9. Killingly Energy Center:	Killingly, CT	550 MW
10. Clear River Energy Center:	Burrillville, RI	900 MW
Total Megawatts produced on a 31 mile tract of land		4675MW

References:

www.energyjustice.net

www.transcanada.com

www.killinglyenergycenter.com

Reasons to say “NO” to Invenergy

1. Burrillville is already home to the largest power plant in RI as well as two interstate pipelines and compression stations. There are presently 8 power plants in a thirty one mile stretch. With Invenergy and another power plant being proposed in Killingly, Connecticut, THERE WOULD BE TEN POWER PLANTS IN THAT SAME THIRTY-ONE MILE AREA.

2. The proposed power plant cannot comply with the RI Resilient Act of 2014. Fossil fuels are simply dirty fuels that are outdated. Instead of going backwards, RI needs to be a leader and press forward with renewable energy sources.

3. So much is being said about climate change. Recently there have been meetings concerning this in both Paris and in China. Invenergy plans to spew 3.6 million tons of CO₂ in to the air annually. That comes down to approximately 10,000 tons per day.

4. The plant is often described as being a “clean” plant. A clean plant would not have to apply for a major pollution permit. According to Invenergy’s application, the plant will be releasing 14 of the same CARCINOGENS (not just the same substances, but carcinogens) found in cigarette smoke. That means residents surrounding the plant will be breathing these substances 24/7. Even the worst smoker can’t do that.

5. The need for this plant has been called into question. At the most recent ISO New England Forward Capacity Auction, Invenergy barely sold half of its capacity, and even that did not occur until the fourth round. An additional 6,000 MW didn’t even make it into the auction.

6. The electricity from this plant is slated to go near Boston. Rhode Island won't even benefit from it.

7. Invenenergy's traffic expert has stated that the proposed route for the hundreds or more trucks that would be used would not be a problem. As she stated at a public meeting, "Well, it works on paper." Having lived less than two miles from the proposed plant for 63 years and worked within three miles of it for 25 years, there is a huge problem. At a recent Burrillville planning board meeting, a member of the board told Invenenergy he had personally witnessed an eighteen wheel truck unable to make the corner at High Street and Church Street in Pascoag (a section of the proposed construction route) without going on the sidewalk at CVS. Anyone who has lived in this area for any length of time can tell you that the stretch of road from that same intersection to the proposed site has three areas that are well known for numerous accidents. Two of them are in the vicinity of Wilson's Reservoir where there have been multiple accidents including a fatality. If an oil tanker were to have an accident in these two areas, the pristine waters of the reservoir would be ruined as well as the bodies of water it feeds into because of the close proximity of the road to the water. The third area is a blind corner in the area of 109 Church Street. Telephone poles, a hydrant, a cemetery, and trees have all suffered damage from numerous accidents. Of great concern is the fact that the church at that location houses a school that services Pre-K through grade 8 students. If a truck carrying ammonia to fill the 40,000 GALLON ON SITE AMMONIA TANK were to have an accident in this location, the students at this school would be in grave danger with possible death resulting.

8. Pascoag has a volunteer fire department. Should there be some type of event at the plant, the local fire department would have difficulty

dealing with a potentially highly hazardous situation. Many of these firemen are also out of town during the day at their places of employment. Remember, in addition to a TWO MILLION GALLON OIL TANK, THERE WILL BE 40,000 GALLONS OF AMMONIA ON SITE AS WELL AS HYDROGEN.

THE LAST TWO POINTS ARE THE MOST CRUCIAL OF ALL!!

9. In the 1980s, Ocean State Power wanted to build on this same site. Because of the detrimental environmental effects, they were told this site was unsuitable. The same thing is true today only more so. There are animals in this area that are approaching being endangered. Certain species of turtles here are not supposed to even be handled. Besides a number of species of animals that would be affected or potentially eliminated, there are also species of fauna that are specific to this area. The plant wants to fill in three acres of wetlands. What other business or homeowner would ever be allowed to do that? Since the site was rejected thirty years ago, two boy scout camps have expanded, DEM has acquired acreage as well as the Burrillville Land Trust. The state even has parks such as Washington and Pulaski Parks surrounding the proposed site. It would make no sense to destroy this unique environment with a power plant. If all these reasons are not sufficient, PLEASE AT LEAST CONSIDER A MORE SUITABLE SITE!!!.

10. Finally, we must consider the water situation. At the present time, Invenergy has no water source. We are currently in a serious drought situation. A state of emergency has been declared. Because of the MBTE contamination fifteen years ago, Pascoag must now purchase water from neighboring Harrisville. Ocean State Power's water source

has dried up requiring them to truck thousands of gallons of water daily and creating traffic problems in the area. This plant will require up to a MILLION GALLONS OF WATER for its daily operations. Because of the problems with gas lines just in the past several days, the higher requirement of water is a real probability for the plant. The local aquifers simply cannot be called upon to support such a demand. PEOPLE CANNOT SURVIVE WITHOUT A CLEAN WATER SUPPLY. IT IS IMPERATIVE THAT YOU VOTE NO ON THIS PROPOSED SITE FOR THE WELL BEING OF THE PEOPLE IN THE TOWN OF BURRILLVILLE.

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