

The background of the top half of the page is a composite image. On the left, there are several wind turbines against a blue sky. On the right, there is a large solar farm with rows of solar panels stretching into the distance under a bright, hazy sky. The overall color palette is dominated by blues, greens, and yellows.

# Horizons National Database

## Best-in-Class, Calibrated Database

In the increasingly complex landscape of North American power markets, understanding market structures, capacity markets, resource queues, expansion options, fuel cost and other critical market drivers is crucial for staying abreast of the energy markets evolution. This enriched data is invaluable for those looking to develop a proprietary forward view.

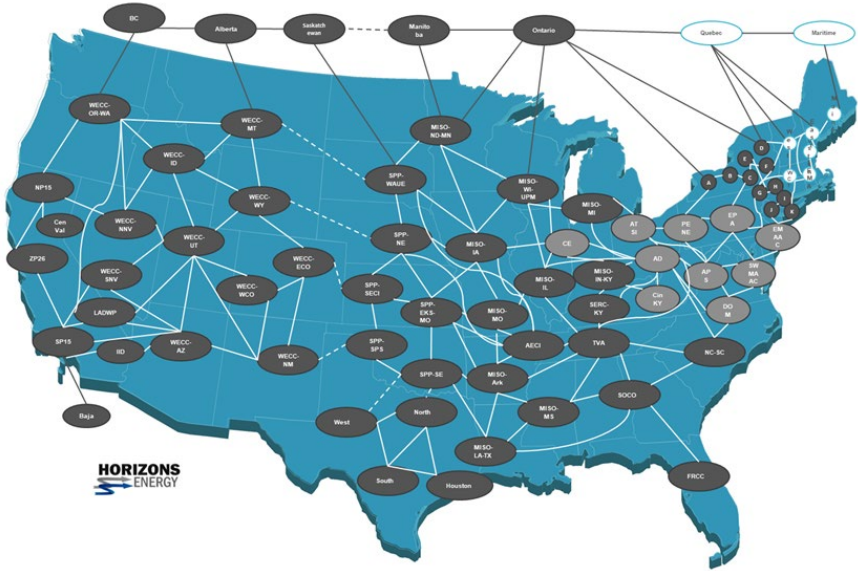
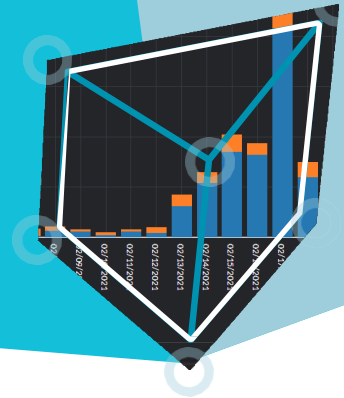
Extensively researched, benchmarked and used by licensees of Yes EnCompass Power Planning model, Horizons National Database (NDB) delivers data for the lower 48 states, 7 Canadian provinces and Baja Mexico. Data includes over 27,000 generating plants operational characteristics, demand forecasts for 78 zonal market areas, details necessary for ancillary as well as capacity market structures. The NDB data allows users to develop forecasts that span through 2050 and beyond.

What makes it best-in-class, are the semi-annual releases providing updates for plant additions, retirements, market structure, fuel cost and demand. It's more than add a plant and be done but updates the plant characteristics as they change. In addition, it is used by Horizons Energy to produce their own Advisory Outlook which is benchmarked to actual generation and energy prices.

## Use Cases

- Develop internal proprietary energy, capacity and ancillary price forecast.
- Evaluate national and/or regional policies and uncertainties.
- Assess the competitiveness of assets against like-kind across markets.

# DATA THAT POWERS YOUR BUSINESS



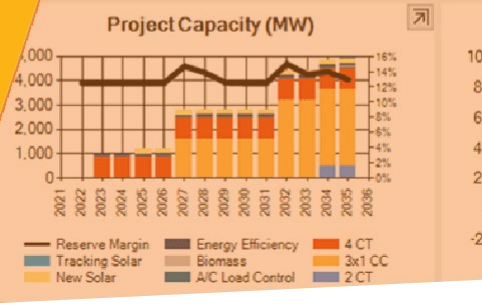
## Features

- Importable into EnCompass
- Semi-annual updates
- Detailed data

## About Horizons Energy

Horizons partners closely with Yes Energy to build and deliver the National Database, North American Advisory Outlook, and other Horizons products and services. Yes Energy is a leader in power market data and provides innovative solutions to help traders, power companies, and asset managers and developers make sense of the complex, rapidly changing power market.

	Net Imported (MW)	Reserve Margin (%)	Price (\$/kWh-yr)	(\$/MWh)
8	869	12.50%	73.06	50.22
969	149	12.50%	76.76	51.62
976	603	12.50%	79.17	54.32
1,182	699	12.50%	79.97	56.60
1,188	915	12.50%	80.24	59.49
2,786		14.70%	0.00	58.73
2,790		13.84%	0.00	61.68
2,794		12.55%	0.00	65.14
2,797	416	12.50%	85.18	69.97
2,801	737	12.50%	88.63	74.15
4,328	4,392	14.98%	0.00	73.53



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