

EXPLORER PIPELINE: EXPLORING NEW FRONTIERS IN PEAK DEMAND REDUCTION.



When it comes to load shedding, new innovations are always in the pipeline. And no one knows that better than Explorer Pipeline, a petroleum transporter based in Tulsa, Oklahoma. Their participation in Peak Performers offers a striking example of creativity.

Explorer operates more than 1,800 miles of pipeline, delivering petroleum liquids from the Gulf Coast to the Midwest. Using electrically powered pump stations, it can transport a barrel of product from the Gulf Coast to Chicago in as few as 11 days. Electricity is a major component of the company's operating costs.

During a Peak Event, Explorer shuts down some of its pipeline pumps to save electricity. But before it does, the company injects a "flow improver" solution into the pipeline. The solution reduces drag and turbulence inside the pipe, keeping the petroleum flowing until it reaches the next active pump station.

At just a few parts per million, the flow improver does not affect the quality of the petroleum being transported. Using this innovative solution, Explorer Pipeline received more than \$500,000 in Peak Performer incentives in 2013 alone.



To learn more about becoming a Peak Performer, visit PowerForwardWithPSO.com or call **888.776.1366**.

**"THE SAVINGS WE REALIZED
AND THE REDUCTION OF
DEMAND WERE DEFINITELY
MORE THAN WE EXPECTED."**

**- DAVID YSEBAERT
PRESIDENT &
CHIEF EXECUTIVE OFFICER
EXPLORER PIPELINE**