

ECONOMIC IMPACTS OF THE ATLANTIC SUNRISE PROJECT



PROJECT SUMMARY

March 2015

Introduction

The following summary presents results of an economic impact analysis conducted by researchers with The Pennsylvania State University at the request of Williams to calculate the economic impact the Atlantic Sunrise project could have on the project region. The report was primarily authored by Associate Professor Seth Blumsack, John and Willie Leone Family Department of Energy and Mineral Engineering, Pennsylvania State University. The economic modeling exercise uses IMPLAN, a commercial piece of software designed to perform input-output economic analysis, to estimate impacts on workforce demands, economic output and value added to each of the counties where construction is expected to occur.

Summary of Results

The project is anticipated to directly employ approximately 2,300 people in the 10 Pennsylvania counties during the project's one-year construction phase, resulting in an estimated \$1.6 billion increase in economic activity in the project area. The 2,300 employees would stimulate the local and regional economies in the project area and support an additional 6,000 indirect and induced jobs.

The economic impact during the construction phase could result in:

- \$1.6 billion increase in economic activity in the project area.
- Approximately 2,300 direct construction jobs in Pennsylvania
- Support to approximately 6,000 full-time equivalent (FTE) positions in supporting industries
- \$245 million in new labor income in the project area
- Nearly \$50 million in new state and federal tax revenue
- \$859 million in total value-added impact to Pennsylvania

It is anticipated that approximately 25% of the jobs and income produced during the construction phase will likely be realized in the 10-county project area. Once operational the pipeline's economic impact could result in:

- 29 FTE new permanent jobs in the operating areas
- \$1.9 million in value added in the operating areas

Market Area Impact

A related study also modeled the market impact of the Atlantic Sunrise project on natural gas flows and prices across the Transco system. Over the 30-month period the study estimated that consumers served by Transco from Alabama to New Jersey would have enjoyed about \$2.6 billion in total benefits because of the Atlantic Sunrise expansion. These benefits accrue due to lower prices and the opportunity for additional natural gas consumption.

Overview of County-Level Economic Impacts

	Total In-County Workforce Impact (FTEs)	Labor Income (\$MM)	Total Value-Added Impact (\$MM)
Clinton, PA	44	\$2.3	\$3.0
Columbia, PA	1,012	\$62.4	\$85.5
Lancaster, PA	837	\$54.1	\$75.5
Lebanon, PA	425	\$18.6	\$29.6
Luzerne, PA	483	\$27.7	\$41.2
Lycoming, PA	220	\$13.6	\$18.1
Northumberland, PA	168	\$8.5	\$11.9
Schuylkill, PA	336	\$20.8	\$29.5
Susquehanna, PA	230	\$13.3	\$18.2
Wyoming, PA	388	\$23.8	\$34.6
Other PA counties	3,978	–	\$511.9
Pennsylvania Total	8,122	\$245.28	\$859.1

