

\*Any data highlighted in red below is data that has been added or updated in the last release of the project

## Capital PEC Report

Project ID: 10002849



**Project Name** RACINE COAL 1000MW AMP GRASSROOT GENERATING STATION

**Industry Code** 01 Power

**Project Type** Grassroot

[PEC Activity Diagram](#)

**TIV (USD)** 3,250,000,000

**SIC Code** 4911 Electric Services [Public Utilities]

**Sector** Power Generation

**SIC Product** 4911\*0009 Municipality Owned Power Generation

**Status** Cancelled

**Last Update** 30-Nov-2009

**Initial Release** 06-Jan-2003

**Environmental** Air (A) Land (L) Water (W)

**Construction Labor Preference** Unconfirmed

**Operations Labor Preference** Union



### Project Capacity

**Planned** 1,000 MW of Electricity

**Plant Owner** American Municipal Power Partners

**Plant Parent** American Municipal Power Partners

**Plant Name** American Municipal Power Generating Station

**Unit Name** Letart Falls 01 & 02

**Plant ID** 1067598

**Phone** +1 614 540 1111

**Location** Along Route 124, Letart Falls

**Zone/County** OH\*03, Meigs

**City/State** Racine, Ohio 45771 U.S.A.

### Project Responsibility

**Project Company**  
**Project Manager** American Municipal Power Partners  
1111 Schrock Road Suite 100  
Columbus, Ohio 43229  
U.S.A.

### Project Contact

Scott Kiesewetter  
Engineering Manager  
[Tel.] +1 614 540 1111  
[E-Mail] skiesewe@amp-ohio.org

**Eng** Leidos

Ivan Clark  
Project Manager  
[Tel.] +1 303 299 5200  
[E-Mail] iclark@rwbeck.com

1801 California Street Suite #2800  
Denver, Colorado 80202  
U.S.A.

Todd Whorten  
Project Manager  
[Tel.] +1 301 228 6000  
[E-Mail] twhorten@bechtel.com

**E&C** Bechtel Power Construction  
5275 Westview Drive  
Frederick, Maryland 21703  
U.S.A.

Pat Riley  
Project Manager  
[Tel.] +1 301 228 8050  
[E-Mail] priley@bechtel.com

**E&C** Bechtel Power Construction  
5275 Westview Drive  
Frederick, Maryland 21703  
U.S.A.

### PEC® Timing

**E2**  
**Project Probability** Low (0-69%)

### PEC® Activity

Planning and Scheduling

**Scope** OWNER with ENGINEER & E&C FIRM conducts Planning & Scheduling for grassroot 1000MW Power Plant. DETAILS: Construct (2) Hitachi Pulverized Coal-Fired Boilers & (2) 500MW Hitachi STs. REQUIRES: Foundations, Pilings, Transmission Lines, Switchgear, Breakers, Transformers, Coal Handling/Preparation Sys, Cooling Towers, BFW Sys, Condensers, Heaters, Automation Sys, MCC/DCS, Lube Oil Sys. Fire Protection Sys, Tanks (AST) plus INSTALL: Boilers & Steam Turb/Gen Sets (ORDERED). ENVIRONMENTAL: (A) Powerspan's Electro Catalytic Oxidation Sys, CEMS, ESP, FGD, SCR, ACIS, Stacks; (L) Excavation, Ash & Sludge Storage/Disposal & Spill Containment; (W) Demineralizer & Wastewater Sys.

**Schedule** OWNER with ENGINEER expects E&C FIRM to complete Planning & Scheduling/Engineering plus release final RFQ's and Bid Documents for Equipment, Consumables plus Specialty Subcontractors as required through 3Q10 Sep. Construction Kicks-Off 1Q10 (Mar). 1st Unit Completion 2Q14 (Jun) and 2nd Unit Completion 4Q14 (Dec).

**Details** Nov-2009 Nov-2009 - Cancelled due to Market Conditions. Project cost escalated to \$4 billion.

<b>Engineering Civil</b>	Electrical	Environmental HVAC	Instrumentation	Mechanical	Structural	Process
<b>Contracting Civil</b>	Electrical	Environmental HVAC	Instrumentation	Mechanical	Structural	General [G/C]

<b>Project Key Needs</b>	Civil/Site	Structural	Architectural	Control Room	Process Equip	Heat Transfer
	Instrumentation	Electrical	Mechanical	HVAC	Storage	NDE
	Piping/Fittings	Insulation/Coatings	Environmental	Utilities	Valves	Pumps
	Communications	Feedstock		Continuous Process		

<b>Matter Phase</b>	Liquid		Solid	Vapor
<b>Energy</b>	Boiler	Turbine	Generator	
<b>Buy</b>	Fuel			

**Sell** Electricity

**Project Fuel Type** Coal

### Historical Reports

<b>Project Name</b>	<b>Report Date</b>	<b>TIV</b>	<b>Phase</b>
MARIETTA 500MW COAL-FIRED UNIT ADDITION	06-Jan-2003	500,000,000 USD	Site Study (P1 - 02)
MARIETTA 500MW COAL-FIRED UNIT ADDITION	09-Jun-2003	500,000,000 USD	Economic Evaluation (P1 - 04)
MARIETTA 500MW-700MW COAL OR IGCC UNIT ADDITION	06-May-2005	800,000,000 USD	Project Scope (P1 - 03)

RACINE G-R 1000MW LETART FALLS COAL POWER STATION	04-Nov-2005	1,200,000,000 USD	Project Scope (P1 - 03)
RACINE G-R 1000MW AMP GENERATING STATION	07-Jul-2006	2,300,000,000 USD	Preliminary Design (P1 - 07)
RACINE COAL 1000MW AMP GRASSROOT GENERATING STATION	28-Aug-2009	3,250,000,000 USD	Preliminary Engineering (E2 - 22)
RACINE COAL 1000MW AMP GRASSROOT GENERATING STATION	23-Oct-2009	3,250,000,000 USD	Planning and Scheduling (E2 - 25)
RACINE COAL 1000MW AMP GRASSROOT GENERATING STATION	04-Nov-2009	3,250,000,000 USD	Planning and Scheduling (E2 - 25)
RACINE COAL 1000MW AMP GRASSROOT GENERATING STATION	23-Nov-2009	3,250,000,000 USD	Planning and Scheduling (E2 - 25)
RACINE COAL 1000MW AMP GRASSROOT GENERATING STATION	30-Nov-2009	3,250,000,000 USD	Planning and Scheduling (E2 - 25)

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