

*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*009 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

Location Along Route 124, Letart Falls

Phone +1 614 540 1111

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

Zone/County OH*03, Meigs

Project Responsibility Project Company

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PEC® Timing E2

PEC® Activity Planning and Scheduling

Project Probability Low (0-69%)

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.

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

Project Key Needs 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			

Matter Phase	Liquid	Solid	Vapor
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Energy	Boiler	Turbine	Generator
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Buy	Fuel
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Sell Electricity

Project Fuel Type Coal

Historical Reports

Project Name	Report Date	TIV	Phase
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)