

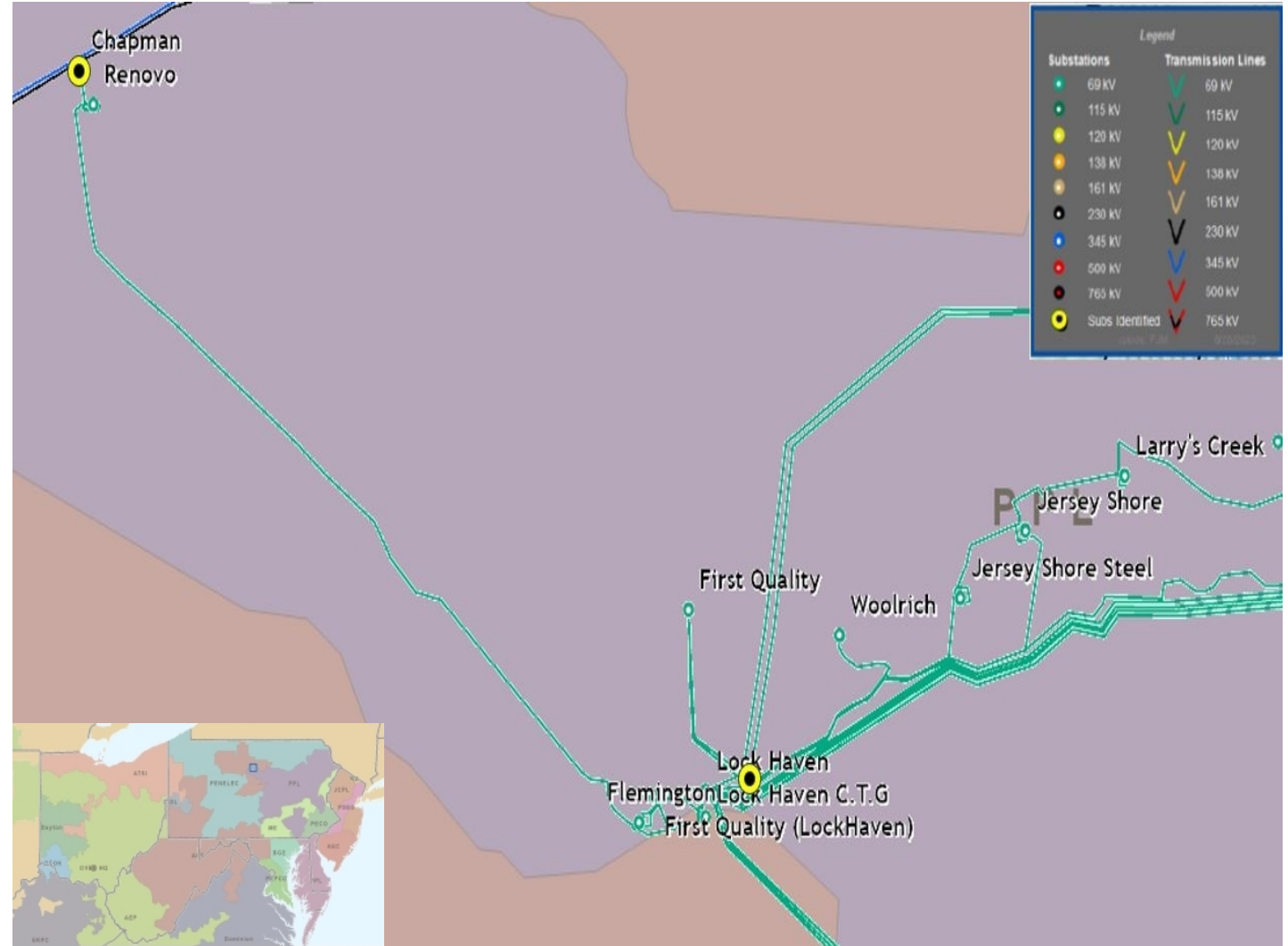
# Sub-Regional RTEP Committee – Mid-Atlantic PPL Supplemental Projects

June 16th, 2026

# Solutions

Stakeholders must submit any comments within 10 days of this meeting in order to provide time necessary to consider these comments prior to the next phase of the M-3 process

# PPL Transmission Zone: Supplemental Lock Haven, PA



**Need Number:** PPL-2026-0011

**Process Stage:** Solution Meeting SRRTEP-MA - 06/16/2026

**Previously Presented:** Need Meeting 02/12/2026

**Project Driver:** Equipment Condition/Performance/Risk

**Specific Assumption References:**  
PPL 2026 Annual Assumptions

**Problem Statement:**

Lock Haven - Renovo 69kV:  
Average age of existing Wood (74.1 years) and Tower (78 years) structures have approached or are nearing expected life, . The existing 1/0 AWG conductor has exceeded its expected age, installed in 1948. The existing shield wire has multiple vintages, the majority installed in 1948.

Renovo - Flemington 69kV:  
The Renovo - Flemington and Lock Haven - Renovo 69kV lines run parallel on double circuit structures for ~0.92 miles. The existing Renovo - Flemington 556 ACSR conductor is approaching its expected age, installed in 1971.

**Requested in-service:** 6/30/2030.



PPL Electric Utilities

# PPL Transmission Zone: Supplemental Lock Haven, PA

**Need number(s):** PPL-2026-0011

**Process Stage:** Solution Meeting  
SRRTEP-MA - 06/16/2026

**Proposed Solution:**

**Renovo - Lock Haven Double Circuit Rebuild:** Rebuild ~22.1 miles of Renovo Tap 69kV line as Double Circuit. Rebuild ~2.1 miles of Lock Haven - Renovo 69kV line to Flemington Tap. Reconductor ~0.9 miles of the Flemington taps on the Lock Haven - Flemington and Lock Haven - Renovo 69kV lines. Utilize 556 ACSR. . Estimated Cost: \$59.9 M

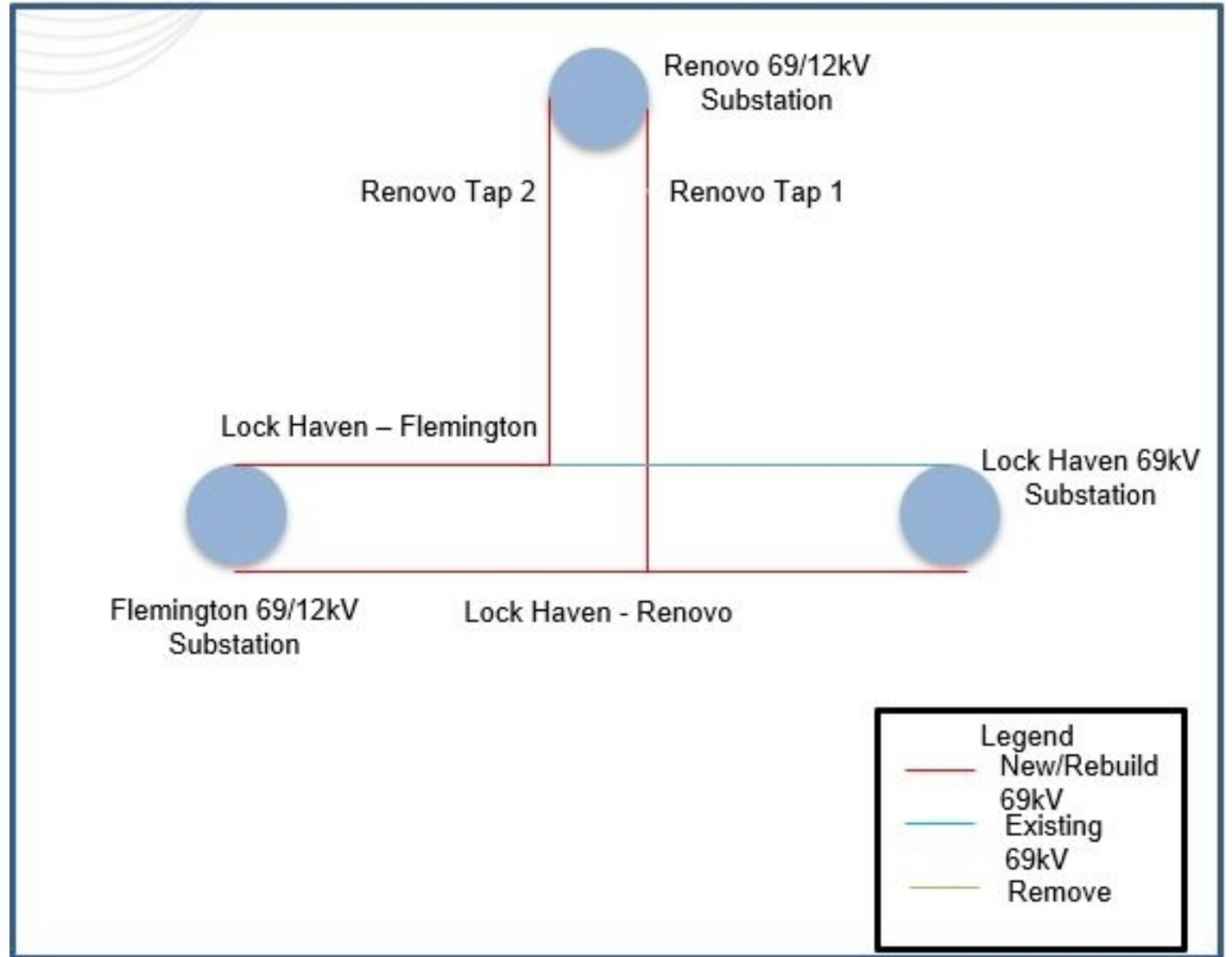
**Transmission Cost Estimate:** \$59.9 M

**Alternatives Considered:**  
N/A

**Projected In-Service:** 11/30/2030

**Project Status:** Conceptual

SRRTEP : Mid-Atlantic – PPL Supplemental 06/16/2026





# PPL Transmission Zone: Supplemental Lake Naomi, PA

**Need Number:** PPL-2026-0013

**Process Stage:** Solution Meeting

SRRTEP-MA - 06/16/2026

**Previously Presented:** Need Meeting  
02/12/2026

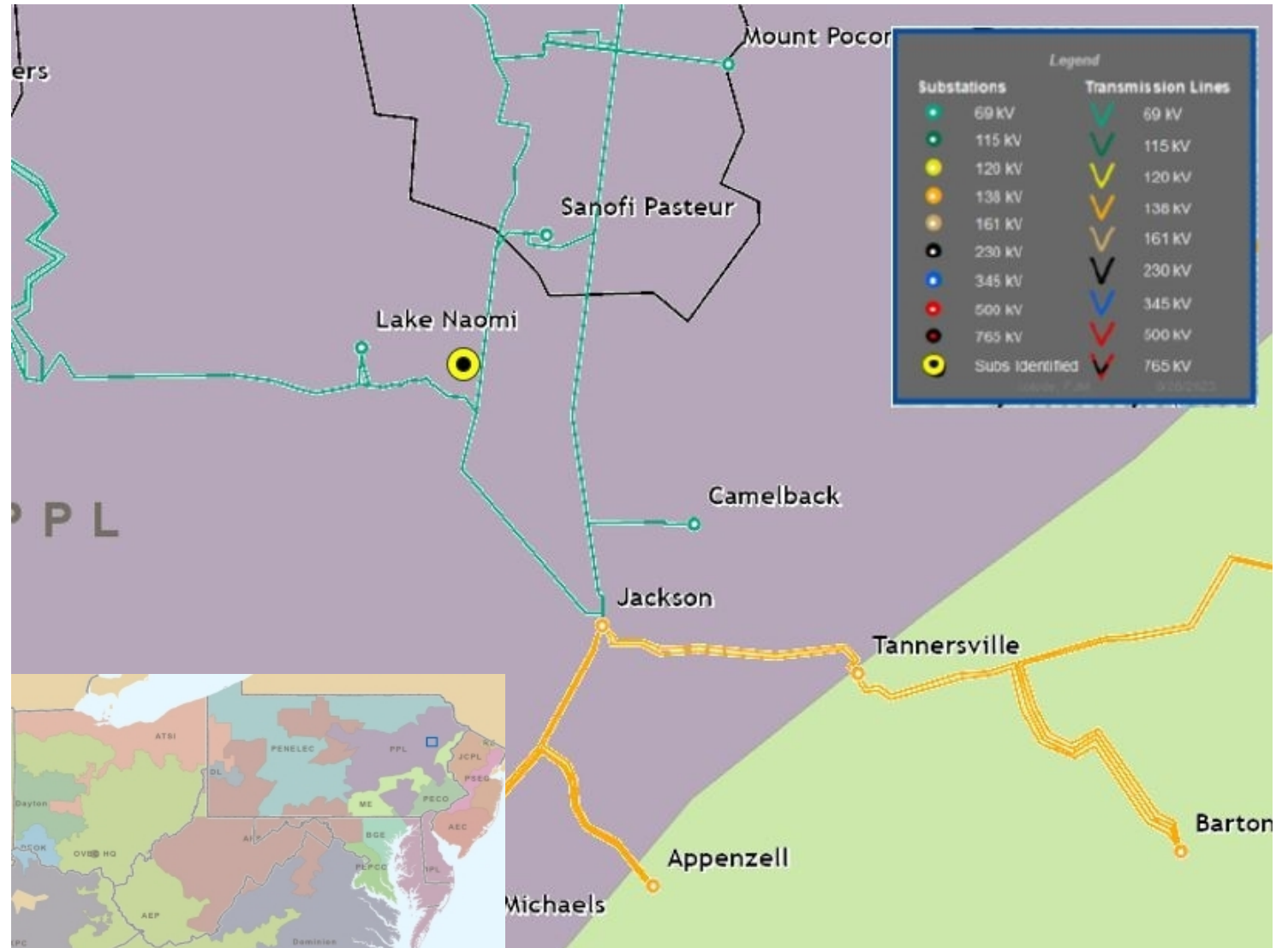
**Project Driver:** Customer Service

**Specific Assumption References:**

PPL 2026 Annual Assumptions

## Problem Statement:

New Customer is requesting to connect service of 290MW from the 138kV transmission system in Mt Pocono, Pennsylvania. Requested in-service 12/30/2028.





PPL Electric Utilities

# PPL Transmission Zone: Supplemental Lake Naomi, PA

**Need number(s):** PPL-2026-0013

**Process Stage:** Solution Meeting SRRTEP-MA - 06/16/2026

**Proposed Solution:**

**Pocono Manor Circuits:** Install two circuits ~5.4 miles from Jackson 138kV Substation to the customer substation. Utilize 795 ACSS. . Estimated Cost: \$18.3 M

**Jackson Substation:** Install two new bays at Jackson 138kV yard and re-terminate the SIEG-JKSN #1 & #2 138kV lines into the new bays. Install a new 44MVAR Capacitor bank.. Estimated Cost: \$9 M

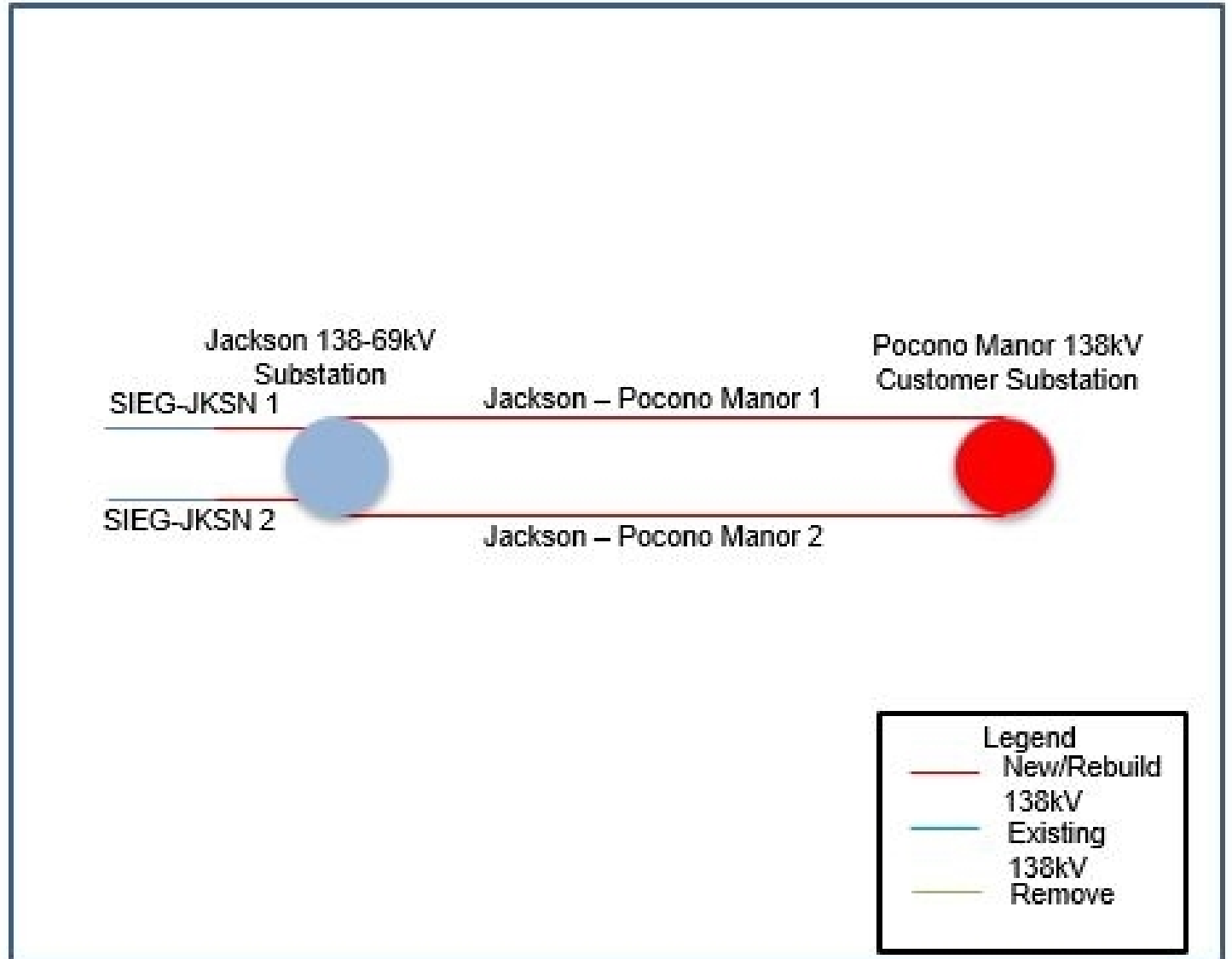
**Pocono Manor Temp Circuits:** Install temporary taps from the Acahela - Jackson #1 & #2 69kV lines to the customer substation. Utilize 556 ACSR . Estimated Cost: \$1.5 M

**Transmission Cost Estimate:** \$28.8 M

**Alternatives Considered:**

N/A

**Projected In-Service:** 12/30/2028



# Appendix

# High level M-3 Meeting Schedule

Assumptions	Activity	Timing
	Posting of TO Assumptions Meeting information	20 days before Assumptions Meeting
	Stakeholder comments	10 days after Assumptions Meeting
Needs	Activity	Timing
	TOs and Stakeholders Post Needs Meeting slides	10 days before Needs Meeting
	Stakeholder comments	10 days after Needs Meeting
Solutions	Activity	Timing
	TOs and Stakeholders Post Solutions Meeting slides	10 days before Solutions Meeting
	Stakeholder comments	10 days after Solutions Meeting
Submission of Supplemental Projects & Local Plan	Activity	Timing
	Do No Harm (DNH) analysis for selected solution	Prior to posting selected solution
	Post selected solution(s)	Following completion of DNH analysis
	Stakeholder comments	10 days prior to Local Plan Submission for integration into RTEP
	Local Plan submitted to PJM for integration into RTEP	Following review and consideration of comments received after posting of selected solutions

# Revision History

6/x/2026 – V1 – Original version posted to pjm.com