FOR DISCUSSION PURPOSES ONLY SUBJECT TO CHANGE

PROPOSED PROJECT SCOPE
ATLANTIC SUNRISE PROJECT

1) 42" Central Penn Line South 126.31 Miles
   Maxdine MP 1683.32 (River Road Feeder) to LEIDY MP 113.85 (West Diamond)

2) 30" Central Penn Line North 57.39 Miles
   LEIDY MP 113.85 (West Diamond) to Zick MS at MP 57.30

3) 36" Chapman Loop (Line D) 2.92 Miles
   LEIDY MP 185.95 to LEIDY MP 188.87

4) 42" Unity Loop (Line D) 8.96 Miles
   LEIDY MP 120.31 to LEIDY MP 123.87

5) 30" Maxdine "A" and "B" Virginia Line 2.52 Miles
   Between Station 165 and the 165/20 valve site

6) Proposed STA 655 - Construct a greenfield Compressor Station in Wyoming County with a 2 x 15,000 HP electric compressor package

7) Proposed STA 610 - Construct a greenfield Compressor Station in Columbia County with a 2 x 20,000 HP electric compressor package

8) STA 520 - Add 1 ea. Solar Mars 100S (16,000 ISO HP ea.)

9) STA 517 - Add 1 ea. Solar Mars 100S (16,000 ISO HP ea.)

10) Proposed Zick Meter Station (with pig launcher)

11) Proposed Springville Meter Station and Modifications at existing Puddlefield Meter Station

12) Proposed North Diamond Regulator Station at Transco tie-in LEIDY MP 92.70

13) Tie-in at LEIDY MP 113.95 with LEIDY B, C, and D lines

14) Proposed West Diamond Regulator Station at Transco tie-in LEIDY MP 113.95 with pig launcher & receiver

15) Proposed River Road Regulator Station at Transco tie-in 1683.32 with tie-in to three mainlines "A", "B", and "C" with pig receiver

16) STA 160 - Modify valves and yard piping for bi-directional gas flow

17) STA 150 - Modify valves and yard piping for bi-directional gas flow

18) STA 140 - Modify valves and yard piping for bi-directional gas flow

19) STA 130 - Modify valves and yard piping for bi-directional gas flow

20) STA 120 - Modify valves and yard piping for bi-directional gas flow

21) STA 100 - Modify valves and yard piping for bi-directional gas flow

22) STA 90 - Modify valves and yard piping for bi-directional gas flow

23) STA 80 - Modify valves and yard piping for bi-directional gas flow

24) STA 70 - Modify valves and yard piping for bi-directional gas flow

25) STA 60 - Modify valves and yard piping for bi-directional gas flow

26) STA 50 - Modify valves and yard piping for bi-directional gas flow

27) STA 40 - Modify valves and yard piping for bi-directional gas flow

28) STA 30 - Modify valves and yard piping for bi-directional gas flow

29) STA 20 - Modify valves and yard piping for bi-directional gas flow

30) STA 10 - Modify valves and yard piping for bi-directional gas flow

31) STA 0 - Modify valves and yard piping for bi-directional gas flow

32) Supplemental Odorization from STA 140 to STA 160

   a. Odor masking / de-odorization at 14 mainline valve locations

   b. Odor masking / de-odorization of valves at 4 Compressor Stations (145, 150, 155, 160)

   c. Odor Detection and supplemental odorization at 42 Meter and/or Regulator Stations

TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC
PROJECT LOCATION MAP
ATLANTIC SUNRISE PROJECT
521/15

FIGURE 1.1-1
FZQA9R-4.01 Rev 1

POPCULAR AREAS
EXISTING TRANSCO COMPRESSOR STATION
EXISTING TRANSCO PIPELINE
PROPOSED REPLACEMENTS
PROPOSED PIPELINE
PROPOSED COMPRESSOR STATION