

MODERNIZING THE ENERGY DELIVERY SYSTEM FOR INCREASED SUSTAINABILITY

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GAS DISTRIBUTION SYSTEMS AND FACILITIES

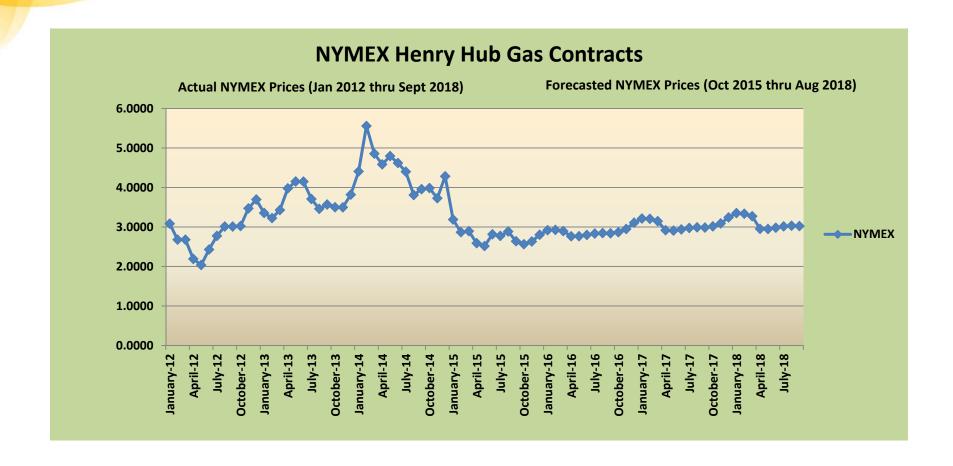
SAFE AND RELIABLE

GAS SUPPLY



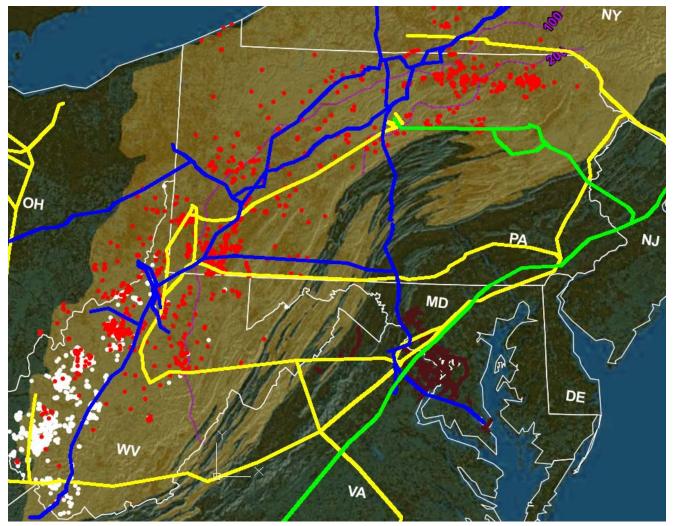


GAS PRICES



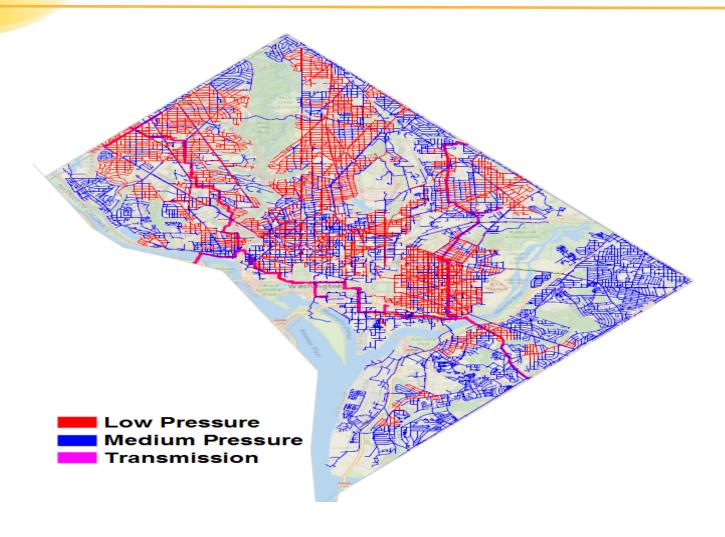


WASHINGTON GAS - ACCESS TO SUPPLY



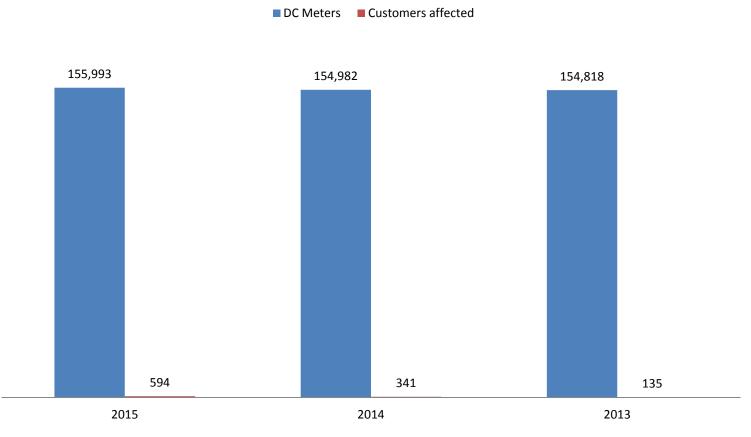


DISTRICT OF COLUMBIA SYSTEM MAP





SYSTEM RELIABILITY



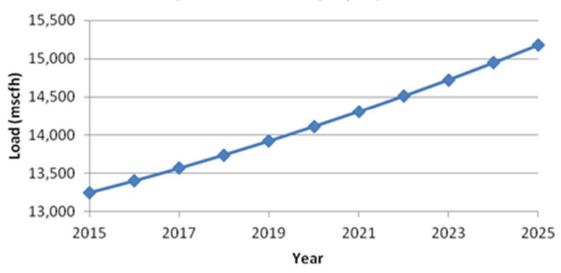


CURRENT CAPACITY

318 MILLION THERMS IN FY2014

Projected Load Increase in DC

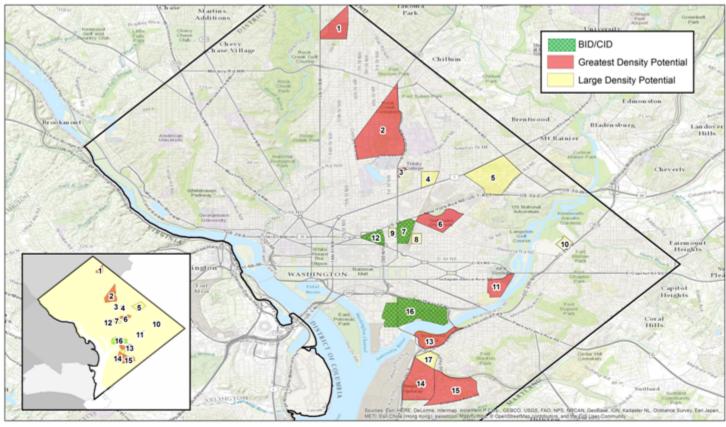
(1.2 to 1.6% increase per year)





GROWTH IN THE DISTRICT OF COLUMBIA

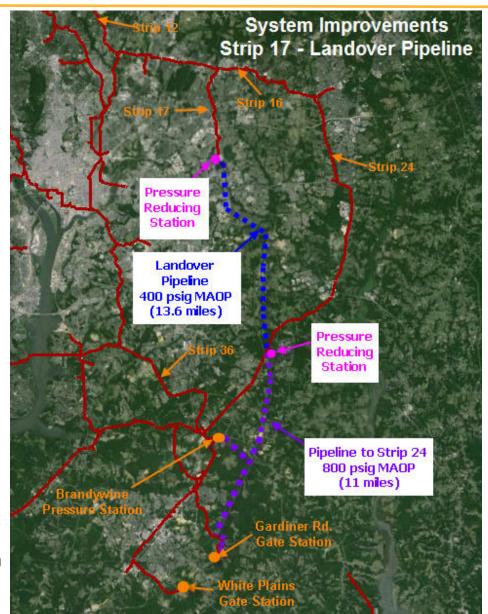
Future Development Opportunities with Growth Potential for Microgrids



- 1. The Parks at Walter Reed
- 2. Armed Forces Retirement Home (Soldiers Home)
- 3. McMillan Reservoir
- 4. Rhode Island Avenue Center (MRP)
- 5. Brookland Manor Redevelopment
- 6. Union Market and Gallaudet Redevelopment
- 7. NoMa BID
- 8. Burnham Place (Union Station)
- 9. Sursum Corda and Northwest One (New Communities Initiative) 15. St. Elizabeths East (DC)
- 10. Kenilworth Parkside (City Interests)
- 11. Hill East and DC Municipal Services Redevelopment
- 12. Mt. Vernon Triangle CID
- 13. Poplar Point and Howard Road Redevelopment
- 14. St. Elizabeths West (Fed)
- 16.Capital Riverfront BID
- 17. Barry Farm Redevelopment (New Communities Initiative)



FUTURE EXPANSION





SYSTEM MODERNIZATION

- Conversion from Low Pressure to Medium Pressure
- Excess Flow Valves on Services
- Upgraded SCADA and Communication Systems
- Automated Valves on Transmission System
- Damage Prevention
 - Underground Facilities Protection law amendments
 - Currently working with PSC Pipeline Safety staff on additional Damage
 Prevention programs





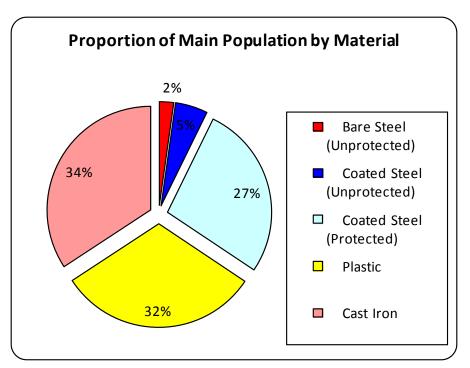
SAFETY RELATED ENHANCEMENTS

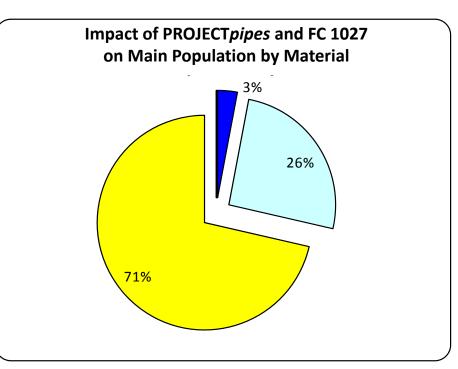
- 1. PROJECT PIPES 40 year program
 - Cast iron main, bare and unprotected steel main and services
 - 480 miles of main
 - 37,000 services
 - Installation of excess flow valves
- 2. Currently working the first 5 year segment of the program
 - 38 miles of main
 - 10,000 services





CURRENT AND FUTURE STATE OF THE SYSTEM





As of 12/31/2014

Projected 12/31/2054



QUESTIONS?

