

Equitrans, L.P.
Equitrans Expansion Project
Docket No. CP16-13-000
Supplemental Materials Submitted October 31, 2016

Attachment D

Table Designating the DEIS Tables, and Appendices Updated For the October 2016 Proposed Route

EEP – Updates for October 2016 Proposed Route

EEP Tables and Figures from Draft EIS Updated for the October 2016 Proposed Route			
Table/ Figure No.	DEIS Table/Figure Name/Title	Updated (Y or N)	Notes
Tables			
1.1-1	Open House Locations for the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
1.2-1	Shippers for the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
1.3-1	Land Requirements for the Mountain Valley Project in the Jefferson National Forest	N	Table/Figure/Appendix applies to MVP
1.4-1	Issues Identified During the Scoping Process	N	Table/Figure/Appendix applies to MVP
1.5-1	Major Environmental Permits, Licenses, Approvals, and Consultations Applicable to the Proposed Projects	Y	
2.1-1	Proposed Facilities for the Mountain Valley Project and the Equitrans Expansion Project	N	Not affected by route change
2.1-2	Pipeline Facilities for the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
2.1-3	Summary of Pipeline Collocated with Existing Rights-of-Way Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
2.1-4	Pipeline Facilities for the Equitrans Expansion Project	Y	
2.1-5	Aboveground Facilities for the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
2.1-6	Aboveground Facilities for the Equitrans Expansion Project	N	Not affected by route change
2.1-7	Cathodic Protection Units Along the Route of the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
2.3-1	Land Requirements Associated with the Mountain Valley Project and the Equitrans Expansion Project	Y	
2.3-2	Temporary and Permanent Right-of-Way Widths for the Equitrans Expansion Project	N	Not affected by route change
2.3-3	Yards for the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
2.3-4	Yards for the Equitrans Expansion Project	Y	
2.4-1	Summary of Proposed Modifications to the FERC's Plan and Procedures	Y	
2.4-2	Construction and Restoration Plans for the Mountain Valley Project and the Equitrans Expansion Project	Y	
2.4-3	Minimum DOT Specifications for Depth of Cover over Natural Gas Pipelines	N	Not affected by route change
2.5-1	Construction Spreads for the Mountain Valley Project and the Equitrans Expansion Project	N	Not affected by route change
3.4.2-1	Comparison of Route Alternative 1 and the Proposed Route	N	Table/Figure/Appendix applies to MVP
3.4.2-2	Comparison of the Northern Pipeline Alternative and the Proposed Route	N	Table/Figure/Appendix applies to MVP
3.5.1-1	Comparison of the Supply Header Collocation Alternative and the Proposed Route	N	Table/Figure/Appendix applies to MVP
3.5.1-2	Comparison of the Burnsville Lake Wildlife Management Area Variation and the Proposed Route	N	Table/Figure/Appendix applies to MVP
3.5.1-3	Comparison of the Elk River Wildlife Management Area Variation and the Proposed Route	N	Table/Figure/Appendix applies to MVP
3.5.1-4	Comparison of Variations 110, 110R, and 110J and the Proposed Route	N	Table/Figure/Appendix applies to MVP
3.5.1-5	Comparison of the CGV Peters Mountain Variation and the Proposed Route	N	Table/Figure/Appendix applies to MVP
3.5.1-6	Comparison of the SR 635-ANST and the AEP-ANST Variations and the Proposed Route	N	Table/Figure/Appendix applies to MVP
3.5.1-7	Comparison of the Mount Tabor Variation and the Proposed Route	N	Table/Figure/Appendix applies to MVP
3.5.1-8	Comparison of the Blake Preserve Variation and the Proposed Route	N	Table/Figure/Appendix applies to MVP
3.5.1-9	Comparison of the Blue Ridge Parkway Variation and the Proposed Route	N	Table/Figure/Appendix applies to MVP
3.5.1-10	Comparison of the Variation 35 and the Proposed Route	N	Table/Figure/Appendix applies to MVP
3.5.2-1	Comparison of Alternatives 1 and 2 to the H-316 Proposed Route	N	Not affected by route change
3.5.2-2	Comparison of the Elrama Variation and the Proposed H-318 Pipeline Route	N	Not affected by route change
3.5.2-3	Comparison of the M-80 and H-158 Variations to the Proposed Route	N	Not affected by route change
3.5.3-1	Status of Minor Route Variations Reported by Stakeholders that Are As Yet Unresolved	N	Not affected by route change
3.5.3-2	Comparison of the Mayapple School Minor Route Variation and the Proposed Route	N	Not affected by route change
3.5.3-3	Comparison of the Sunshine Valley School Minor Route Variation and the Proposed Route	N	Not affected by route change
3.5.3-4	Comparison of the Headley Minor Route Variation and the Proposed Route	N	Not affected by route change
3.5.3-5	Comparison of the Cline Minor Route Variation and the Proposed Route	N	Not affected by route change
4.1.1-1	Elevations along the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.1.1-2	Elevations at Equitrans Expansion Project Facilities	Y	
4.1.1-3	Bedrock Geology Crossed by the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.1.1-4	Bedrock Geology Crossed by the Equitrans Expansion Project	Y	
4.1.1-5	Mines in Proximity to the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.1.1-6	Closed Coal Mines Crossed and Within 0.25 Mile of the Equitrans Expansion Project	N	Not affected by route change

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EEP			
Tables and Figures from Draft EIS Updated for the October 2016 Proposed Route			
Table/ Figure No.	DEIS Table/Figure Name/Title	Updated (Y or N)	Notes
4.1.1-7	Earthquakes of Magnitude 4 or Greater within 100 Miles of the Mountain Valley Project and the Equitrans Expansion Project	N	Not affected by route change
4.1.1-8	Faults and Fault Zones within 100 Miles of the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.1.1-9	Flood Zone and Class of Pipe Crossed by the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.1.1-10	Landslide Incidence and Susceptibility along the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.1.1-11	Areas of Landslide Concern along the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.1.1-12	Steep Slopes crossed by the Equitrans Expansion Project	N	Not affected by route change
4.1.1-13	Landslides Identified within 0.25 Mile of the Equitrans Expansion Project	Y	
4.1.1-14	Summary of Shallow Bedrock along the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.1.2-1	Natural Gas Pipeline Maximum Inspection Interval.	N	Not affected by route change
4.1.2-2	Steep Slopes along the MVP pipeline Route on the Jefferson National Forest	N	Table/Figure/Appendix applies to MVP
4.2.1-1	Soil Limitations along the Mountain Valley Project (in Acres)	N	Table/Figure/Appendix applies to MVP
4.2.1-2	Soil Limitations along the Equitrans Expansion Project in Acres	Y	
4.2.1-3	Soil Limitations Along the Mountain Valley Project Pipeline Route Within the Jefferson National Forest (in Acres)	N	Table/Figure/Appendix applies to MVP
4.3.1-1	Aquifers Crossed by the Mountain Valley Project and Equitrans Expansion Project	N	Not affected by route change
4.3.1-2	Springs and Swallets Identified within 500 feet of the Mountain Valley Project Construction Work Area.	N	Table/Figure/Appendix applies to MVP
4.3.1-3	Sites with Potential for Contaminated Groundwater within 200 Feet of the Mountain Valley Pipeline and the Equitrans Expansion Projects' Workspace	N	Not affected by route change
4.3.2-1	Watersheds Crossed by the Mountain Valley Project and Equitrans Expansion Project	N	Not affected by route change
4.3.2-2	Number of Waterbody Crossings for the Mountain Valley Project and the Equitrans Expansion Project	Y	
4.3.2-3	Source Water Protection Areas within 0.25 Mile of the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.3.2-4	Public Water Supply Intakes within Three Miles of the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.3.2-5	Public Water Supply Intakes within Three Miles of the Equitrans Expansion Project	N	Not affected by route change
4.3.2-7	National Rivers Inventory Waterbodies Crossed by the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.3.2-8	Waterbodies Crossed by the Mountain Valley Project in Areas of Shallow Bedrock	N	Table/Figure/Appendix applies to MVP
4.3.2-9	FEMA 100-year Floodplains Crossed by the Mountain Valley Project and Equitrans Expansion Project	Y	
4.3.2-10	Hydrostatic Test Water Sources and Discharge Locations for the Mountain Valley Project and the Equitrans Expansion Project	N	Not affected by route change
4.3.2-11	Proposed Waterbody Crossings in the Jefferson National Forest for the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.3.2-12	Mountain Valley Pipeline Locations Paralleling Waterbodies within 15 Feet	N	Table/Figure/Appendix applies to MVP
4.3.3-1	Wetland Impacts Associated with the Mountain Valley Project and the Equitrans Expansion Project	Y	
4.3.3-2	Mountain Valley Project Wetland Impacts	N	Table/Figure/Appendix applies to MVP
4.3.3-3	Equitrans Expansion Project Wetland Impacts	Y	
4.4.1-1	Upland Vegetation Cover Types Crossed by the Mountain Valley Project and the Equitrans Expansion Project	Y	
4.4.1-2	Fire Regime Groups Crossed by the Mountain Valley Project and the Equitrans Expansion Project	N	Not affected by route change
4.4.1-3	Acres of Major Forest Community Types Within the Jefferson National Forest Affected by the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.4.1-4	Highly Invasive Plant Species Identified Along the Mountain Valley Project Route	N	Table/Figure/Appendix applies to MVP
4.4.2-1	Vegetation Communities Affected by Construction and Operation of the Mountain Valley Project and the Equitrans Expansion Project	Y	
4.4.2-1	Core Forest Areas Affected by the Mountain Valley Project and Equitrans Expansion Project in West Virginia	N	Not affected by route change
4.4.2-2	Ecological Core Areas Affected by the Mountain Valley Project in Virginia	N	Table/Figure/Appendix applies to MVP
4.5.1-1	Wildlife Species Commonly Associated with Vegetation Communities Affected by the Mountain Valley Project and the Equitrans Expansion Project	N	Not affected by route change
4.5.1-2	Birds of Conservation Concern Possibly Present within the Mountain Valley Project and the Equitrans Expansion Project Areas	N	Not affected by route change
4.6.1-1	Typical Fish and Aquatic Species within the Mountain Valley Project and the Equitrans Expansion Project Areas	Y	
4.6.1-2	Restricted In-Stream Construction Windows for Fisheries of Special Concern Crossed by the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.6.1-3	Waterbodies Crossed by the Mountain Valley Project in the Jefferson National Forest	N	Table/Figure/Appendix applies to MVP

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4.7.1-1	Federally Listed and Other Sensitive Species Known to Occur or Potentially Occurring in the Mountain Valley Project Area	N	Table/Figure/Appendix applies to MVP
4.7.1-2	Federally Listed Species Known to Occur or Potentially Occurring in the Equitrans Expansion Project Area	N	Not affected by route change
4.7.2-1	State-Listed Fish, Plant, and Wildlife Species Occurring or Potentially Occurring in the Mountain Valley Project Area	N	Table/Figure/Appendix applies to MVP
4.7.2-2	State-Listed Fish, Plant, and Wildlife Species Occurring or Potentially Occurring in the Equitrans Expansion Project Area	Y	
4.7.3-1	Forest Service Sensitive Species Within or Near Portions of Jefferson National Forest Crossed by the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.7.3-2	Jefferson National Forest Management Indicator Species	N	Table/Figure/Appendix applies to MVP
4.8.1-1	Land Use Types Affected by Construction and Operation of the Mountain Valley Project and the Equitrans Expansion Project (in acres)	Y	
4.8.1-2	Land Use Types Affected by Construction and Operation of the Mountain Valley Project Aboveground Facilities (in acres)	N	Table/Figure/Appendix applies to MVP
4.8.1-3	Land Use Types Affected by Yards Used During Construction of the Mountain Valley Project (in acres)	N	Table/Figure/Appendix applies to MVP
4.8.1-4	Land Use Types Affected by Construction and Operation of the Equitrans Expansion Project Pipeline Facilities (in acres)	Y	
4.8.1-5	Summary of Land Use Types Affected by Construction and Operation of the Equitrans Expansion Project Aboveground Facilities (in acres)	Y	
4.8.1-6	Land Use at the Yards for the Equitrans Expansion Project	Y	
4.8.1-7	Farms Growing Specialty Crops Crossed by the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.8.1-8	Recreational and Special Interest Areas within 0.25 Mile of the Mountain Valley Pipeline Route	N	Table/Figure/Appendix applies to MVP
4.8.1-9	Mountain Valley Project Facilities located within the National Coal Heritage Area	N	Table/Figure/Appendix applies to MVP
4.8.1-10	Key Observation Points Along the Route of the Mountain Valley Pipeline and Assessments of Visual Impacts	N	Table/Figure/Appendix applies to MVP
4.8.1-11	Scenic Integrity Objectives Along the Route of the Mountain Valley Pipeline Within the Jefferson National Forest	N	Table/Figure/Appendix applies to MVP
4.8.1-12	Land Requirements for the Mountain Valley Project in the Jefferson National Forest	N	Table/Figure/Appendix applies to MVP
4.8.2-1	Residences within 10 feet of Mountain Valley Project Construction Work Areas	N	Table/Figure/Appendix applies to MVP
4.8.2-2	Reallocation of Management Prescriptions (acres)	N	Table/Figure/Appendix applies to MVP
4.8.2-3	Key Observation Points Along the Route of the Mountain Valley Pipeline in the Jefferson National Forest and Assessments of Visual Impacts	N	Table/Figure/Appendix applies to MVP
4.9.1-1	Existing Population Levels and Trends in the Project Areas for the Mountain Valley Project and the Equitrans Expansion Project	N	Not affected by route change
4.9.1-2	Existing Housing Accommodations in the Project Areas for the Mountain Valley Project and the Equitrans Expansion Project	N	Not affected by route change
4.9.1-3	Public Services in the Counties Affected by the Mountain Valley Project and the Equitrans Expansion Project	N	Not affected by route change
4.9.1-4	Travel-Related Economic Contributions to the West Virginia Counties Crossed by the Mountain Valley Project	N	Not affected by route change
4.9.1-5	Major Tourist Attractions and Recreation Areas in the Vicinity of the Mountain Valley Project and the Equitrans Expansion Project	N	Not affected by route change
4.9.1-6	Travel-related Economic Contributions to the Virginia Counties Crossed by the Mountain Valley Project	N	Not affected by route change
4.9.1-7	Travel-related Economic Contributions to the Pennsylvania Counties that Contain Equitrans Expansion Project Facilities	N	Not affected by route change
4.9.1-8	Existing Economic Conditions in the Counties Affected by the Mountain Valley Project and the Equitrans Expansion Project	N	Not affected by route change
4.9.1-9	Tax Revenues for the Counties Affected by the Mountain Valley Project and Equitrans Expansion Project	N	Not affected by route change
4.9.1-10	Ethnic and Poverty Statistics in the Counties Affected by the Mountain Valley Project and the Equitrans Expansion Project 4.	N	Not affected by route change
4.9.1-11	Census Blocks where more than 20 Percent of the Population Lives Below the Poverty Line Along the Proposed Route of the Mountain Valley Project	N	Not affected by route change
4.9.1-12	Other Vulnerable Populations in the Counties Affected by the Mountain Valley Project and the Equitrans Expansion Project	N	Not affected by route change
4.9.2-1	Estimated Workforce and Construction Schedule for the Mountain Valley Project and the Equitrans Expansion Project	N	Not affected by route change

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4.9.2-2	Estimated State and Local Tax Revenues Generated During Construction of the Mountain Valley Project	N	Not affected by route change
4.9.2-3	Estimated Annual Ad Valorem Tax Revenues by County During Operation of the Mountain Valley Project	N	Not affected by route change
4.9.2-4	Direct Construction Payroll and Consumable Expenditures by State for the Equitrans Expansion Project	N	Not affected by route change
4.9.2-5	Estimated State and Local Tax Revenues Generated During Construction of the Equitrans Expansion Project	N	Not affected by route change
4.9.2-6	Estimate of Property Tax Revenues During Operation of the Equitrans Expansion Project	N	Not affected by route change
4.9.2-7	Construction Phase Contributions to the Economy of the Affected Counties in Pennsylvania from the Equitrans Expansion Project	N	Not affected by route change
4.9.2-8	Contributions to the Economy of Wetzel County, West Virginia During the Construction Phase of the Equitrans Expansion Project	N	Not affected by route change
4.10.1-1	Specific Cultural Resource Concerns Raised During Scoping for the Mountain Valley Project	N	Not affected by route change
4.10.1-2	Cultural Resources Identified by the Public in the Vicinity of the Mountain Valley Project and the FERC Staff's Evaluation of Potential Project Effects	N	Table/Figure/Appendix applies to MVP
4.10.2-1	Consulting Party Requests and Data Conveyance	N	Table/Figure/Appendix applies to MVP
4.10.4-1	Indian Tribes and Native American Organizations Contacted by the FERC Staff for the Mountain Valley Project and the Equitrans Expansion Project	N	Not affected by route change
4.10.4-2	Indian Tribes and Native American Organizations Contacted by Mountain Valley and Equitrans	N	Not affected by route change
4.10.6-1	Previously Recorded Historic Districts in the Vicinity of the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.10.6-2	Historic Architectural Sites in the Greater Newport Rural Historic District Within the Direct Area of Potential Effect for the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.10.9-1	Cultural Resources Within the Direct Area of Potential Effect for the Mountain Valley Project that are Unevaluated, May Be Eligible, or Listed on the NRHP	N	Table/Figure/Appendix applies to MVP
4.11.1-1	Representative Climate Data at the Compressor Stations Locations	N	Not affected by route change
4.11.1-2	Potential-to-Emit for the Mountain Valley Project and the Equitrans Expansion Project Compressor Stations	N	Not affected by route change
4.11.1-3	Nearest Federal Class I Areas to the Proposed Compressor Stations	N	Not affected by route change
4.11.1-4	Summary of Construction Emissions by Area Classification for the Equitrans Expansion Project General Conformity Analysis	N	Not affected by route change
4.11.1-5	Estimated Construction Emissions for the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.11.1-6	Estimated Construction Emissions for the Equitrans Expansion Project	N	Not affected by route change
4.11.1-7	Potential-to-Emit for the Mountain Valley Project by Emission Source Type	N	Table/Figure/Appendix applies to MVP
4.11.1-8	Compressor Station Potential Emissions for the Equitrans Expansion Project	N	Not affected by route change
4.11.1-9	Summary of Air Quality Analysis for the Mountain Valley Project Compressor Stations	N	Table/Figure/Appendix applies to MVP
4.11.1-10	Summary of Air Quality Analysis for the Equitrans Expansion Project Compressor Station	N	Not affected by route change
4.11.2-1	Existing Noise Levels at NSAs Near the Compressor Stations for the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.11.2-2	Existing Noise Levels at NSAs Near the Meter Stations for the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.11.2-3	Existing Noise Levels at NSAs Near the Redhook Compressor Station, Mobley Tap, and Webster Interconnect	N	Not affected by route change
4.11.2-4	Existing Noise Levels at NSAs Near the Pipeline HDDs for the Equitrans Expansion Project	N	Not affected by route change
4.11.2-5	Maximum Permissible County Noise Levels for the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.11.2-6	Maximum Permissible County Noise Levels for the Equitrans Expansion Project	N	Not affected by route change
4.11.2-7	Predicted Sound Levels due to Compressor Station Construction for Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.11.2-8	Predicted Sound Levels due to Meter Stations Construction for the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.11.2-9	Horizontal Directional Drill Equipment and Sound Pressure Levels (SPL)	N	Not affected by route change
4.11.2-10	Estimated Noise Impact from HDD Activities for the South Fork Tenmile Creek Crossing Combined Noise, Ambient + HDD (L_{dn} , dBA)	N	Not affected by route change
4.11.2-11	Estimated Noise Impact from HDD Activities at the H-318 Pipeline Monongahela River Crossing	N	Not affected by route change
4.11.2-12	Predicted Sound Levels due to Redhook Compressor Station Construction	N	Not affected by route change

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Tables and Figures from Draft EIS Updated for the October 2016 Proposed Route			
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4.11.2-13	Predicted Sound Levels due to Construction of the Mobley Tap and Webster Interconnect	N	Not affected by route change
4.11.2-14	Predicted Sound Levels due to Compressor Station Operations for Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.11.2-15	Low Frequency Noise (Vibration) Attributable to Mountain Valley Project Compressor Station Operations	N	Table/Figure/Appendix applies to MVP
4.11.2-16	Predicted Sound Levels due to Meter Stations Operations for Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.11.2-17	Predicted Sound Levels due to Combined Noise from Harris Compressor Station and WB Interconnect	N	Table/Figure/Appendix applies to MVP
4.11.2-18	Predicted Sound Levels due to Redhook Compressor Station Operations for Equitrans Expansion Project	N	Not affected by route change
4.11.2-19	Predicted Sound Levels due to Operations of the Redhook Compressor Station Compared to Franklin Township Noise Limits	N	Not affected by route change
4.11.2-20	Predicted Sound Levels due to Operations of the Mobley Tap and Webster Interconnect	N	Not affected by route change
4.12.1-1	Lengths of Area Classifications Crossed by the Mountain Valley Project and the Equitrans Expansion Project	N	Not affected by route change
4.12.1-2	Potential Impact Radius for the Equitrans Expansion Project	N	Not affected by route change
4.12.1-3	Location of High Consequence Areas for the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.12.2-1	Natural Gas Transmission Dominant Incident Causes, 1996 – 2015	N	Not affected by route change
4.12.2-2	Incidents Caused by External Corrosion and Level of Protection (1970 – June 1984)	N	Not affected by route change
4.12.2-3	Outside Forces Incidents by Cause (1996 – 2015)	N	Not affected by route change
4.12.3-1	Injuries and Fatalities – Natural Gas Transmission Pipelines	N	Not affected by route change
4.12.3-2	Nationwide Accidental Deaths	N	Not affected by route change
4.13.1-1	Affected HUC10 Watersheds Affected by the Mountain Valley Project and the Equitrans Expansion Project and Other Projects	N	Not affected by route change
4.13.2-1	Proposed New and Modified FERC-regulated, Gas-fired Compressor Stations in the Geographic Scope of Analysis	N	Not affected by route change
4.13.2-1	Total Project GHG Emissions (CO)	N	Not affected by route change
Figures			
1-1	Mountain Valley Pipeline Overview Map	N	Table/Figure/Appendix applies to MVP
1-2	Project Overview Map [EEP Project]	N	Not affected by route change
1-3	Equitrans Expansion Federal Land Ownership Near Peter’s Mountain	N	Table/Figure/Appendix applies to MVP
2.1-1	Typical Compressor Station	N	Not affected by route change
2.1-2	Typical M&R Station.	N	Not affected by route change
2.1-3	Typical MLV	N	Not affected by route change
2.1-4	Typical Pig Launcher and Receiver	N	Not affected by route change
2.1-5	Typical Cathodic Protection System	N	Not affected by route change
2.4.2-1	Typical Pipeline Construction Sequence	N	Not affected by route change
3.3-1	Mountain Valley Project – Existing Pipeline Systems and Major Highways	N	Table/Figure/Appendix applies to MVP
3.3-2	Equitrans Expansion Project – Existing Pipeline Systems and Major Highways	N	Not affected by route change
3.4.1-1	Mountain Valley Project – Highway Collocation Alternative	N	Table/Figure/Appendix applies to MVP
3.4.2-1	Mountain Valley Project – Major Route Alternatives	N	Table/Figure/Appendix applies to MVP
3.4.2-2	Mountain Valley Project – Alternative 1	N	Table/Figure/Appendix applies to MVP
3.4.2-3	Mountain Valley Project – Northern Pipeline - ACP Collocation Alternative	N	Table/Figure/Appendix applies to MVP
3.5.1-1	Mountain Valley Project – Route Variations	N	Table/Figure/Appendix applies to MVP
3.5.1-2	Mountain Valley Project – Supply Header Route Variation	N	Table/Figure/Appendix applies to MVP
3.5.1-3	Mountain Valley Project – Burnsville Lake Wildlife Management Area Variation	N	Table/Figure/Appendix applies to MVP
3.5.1-4	Mountain Valley Project – Elk River Wildlife Management Area Variation	N	Table/Figure/Appendix applies to MVP
3.5.1-5	Mountain Valley Project – Variations 110, 110R, and 110J	N	Table/Figure/Appendix applies to MVP
3.5.1-6	Mountain Valley Project – Columbia Gas of Virginia Pipelines Peters Mountain Variation	N	Table/Figure/Appendix applies to MVP
3.5.1-7	Near Field Alternative Crossing Locations for the Appalachian National Scenic Trail	N	Table/Figure/Appendix applies to MVP
3.5.1-8	Mountain Valley Project – Mount Tabor Variation	N	Table/Figure/Appendix applies to MVP
3.5.1-9	Mountain Valley Project – Blake Preserve Variation	N	Table/Figure/Appendix applies to MVP
3.5.1-10	Mountain Valley Project – Blue Ridge Parkway Variation	N	Table/Figure/Appendix applies to MVP
3.5.1-11	Mountain Valley Project – Variation 35	N	Table/Figure/Appendix applies to MVP
3.5.2-1	Equitrans Expansion Project – H-316 Route Variations	N	Not affected by route change

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3.5.2-2	Equitrans Expansion Project – Elrama Variation	N	Not affected by route change
3.5.2-3	Equitrans Expansion Project – M-80 and H-158 Variations	N	Not affected by route change
3.5.3-1	Mountain Valley Project – Mayapple School Minor Route Variation	N	Table/Figure/Appendix applies to MVP
3.5.3-2	Mountain Valley Project – Sunshine Valley School Minor Route Variation	N	Table/Figure/Appendix applies to MVP
3.5.3-3	Equitrans Expansion Project – Headley and Cline Minor Route Variations	N	Not affected by route change
4.1-1	Surficial Geology Crossed by the Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
4.1-2	Surficial Geology Crossed by the Equitrans Expansion Project	N	Not affected by route change
4.1-3	Karst of Mount Tabor and Mill Creek Areas	N	Table/Figure/Appendix applies to MVP
4.4.1-1	Core Forest Areas Crossed by the Mountain Valley Project in West Virginia	N	Table/Figure/Appendix applies to MVP
4.1.1-2	Core Forest Areas Crossed by the Mountain Valley Project in West Virginia	N	Table/Figure/Appendix applies to MVP
4.4.1-3	Ecological Core Areas Crossed by the Mountain Valley Project in Virginia	N	Table/Figure/Appendix applies to MVP
4.10.8-1	Identified Areas of Cultural Attachment from Kent et al 1996	N	Table/Figure/Appendix applies to MVP
4.11.2-1	Mountain Valley Project - NSAs near Bradshaw Compressor Station	N	Table/Figure/Appendix applies to MVP
4.11.2-2	Mountain Valley Project - NSAs near Harris Compressor Station	N	Table/Figure/Appendix applies to MVP
4.11.2-3	Mountain Valley Project - NSAs near Stallworth Compressor Station	N	Table/Figure/Appendix applies to MVP
4.11.2-4	Equitrans Expansion Projects - Vicinity Map of Redhook Compressor Station and NSAs	N	Not affected by route change
4.11.2-5	Equitrans Expansion Projects - Vicinity Map of H-316 HDD Entry Point and NSAs	N	Not affected by route change
4.11.2-6	Equitrans Expansion Projects - Vicinity Map of H-316 HDD Exit Point and NSAs	N	Not affected by route change
4.11.2-7	Equitrans Expansion Projects - Vicinity Map of H-318 HDD Entry Point and NSAs	N	Not affected by route change
4.11.2-8	Equitrans Expansion Projects - Vicinity Map of H-318 HDD Exit Point and NSAs	N	Not affected by route change
4.13-1	Mountain Valley Project – Projects Contributing to Cumulative Impacts	N	FERC-generated figure
4.13-2	Equitrans Expansion Project – Projects Contributing to Cumulative Impacts	N	FERC-generated figure

EEP Appendices from Draft EIS			
Appendix	DEIS Appendix Name	Updated (Y or N)	Notes
A	Distribution List	N	Table/Figure/Appendix applies to MVP
B	Project Maps	Y	
C-1	Typical Right-of-Way Configurations - Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
C-2	Typical Right-of-Way Configurations - Equitrans Expansion Project	N	Not affected by route change
D-1	Extra Workspaces - Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
D-2	Extra Workspaces - Equitrans Expansion Project	Y	
D-3	Extra Workspaces within 50 feet of a Waterbody or Wetland - Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
D-4	Extra Workspaces within 50 feet of a Waterbody or Wetland - Equitrans Expansion Project	Y	
E-1	Access Roads - Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
E-2	Access Roads - Equitrans Expansion Project	Y	
F-1	Waterbodies Crossed by the Projects - Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
F-2	Waterbodies Crossed by the Projects - Equitrans Expansion Project	Y	
G-1	Wetlands Crossed by the Projects - Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
G-2	Wetlands Crossed by the Projects - Equitrans Expansion Project	Y	
H	Residential Construction Plans	N	Table/Figure/Appendix applies to MVP
I	Minor Route Variations	N	Table/Figure/Appendix applies to MVP
J-1	Oil and Gas Wells - Mountain Valley Project	N	Table/Figure/Appendix applies to MVP
J-2	Oil and Gas Wells - Equitrans Expansion Project	N	Not affected by route change
K	Steep Slopes	N	Table/Figure/Appendix applies to MVP
L	Karst Features	N	Table/Figure/Appendix applies to MVP
M	Shallow Bedrock	N	Table/Figure/Appendix applies to MVP
N-1	Soils and Soil Limitations Crossed by the Mountain Valley Project in West Virginia in Acres	N	Table/Figure/Appendix applies to MVP
N-2	Soils and Soil Limitations Crossed by the Mountain Valley Project in Virginia in Acres	N	Table/Figure/Appendix applies to MVP
N-3	Soils and Soil Limitations at the Mountain Valley Project Additional Temporary Workspaces in Acres	N	Table/Figure/Appendix applies to MVP
N-4	Soils and Soil Limitations at the Mountain Valley Project Access Roads in Acres	N	Table/Figure/Appendix applies to MVP
N-5	Soils and Soil Limitations at the Mountain Valley Project Compressor Stations in Acres	N	Table/Figure/Appendix applies to MVP
N-6	Soils and Soil Limitations at the Mountain Valley Project Meter Stations in Acres	N	Table/Figure/Appendix applies to MVP

EEP – Updates for October 2016 Proposed Route

EEP			
Appendices from Draft EIS			
Appendix	DEIS Appendix Name	Updated (Y or N)	Notes
N-7	Soils and Soil Limitations at the Mountain Valley Project Contractor Yards in Acres	N	Table/Figure/Appendix applies to MVP
N-8	Soils and Soil Limitations at the Mountain Valley Project Cathodic Protection Sites in Acres	N	Table/Figure/Appendix applies to MVP
N-9	Soils and Soil Limitations Crossed by the Equitrans Expansion Project in Acres	Y	
N-10	Soils and Soil Limitations at the Equitrans Expansion Project Aboveground Facilities in Acres	Y	
N-11	Recommended Seed Mixtures at the Mountain Valley Project – West Virginia	N	Table/Figure/Appendix applies to MVP
N-12	Recommended Seed Mixtures at the Mountain Valley Project - Virginia	N	Table/Figure/Appendix applies to MVP
N-13	Recommended Seed Mixtures at the Equitrans Expansion Project	N	Not affected by route change