

Table 6-2

EKPC 15-YEAR TRANSMISSION EXPANSION SCHEDULE (2025 – 2039)	
A. New Transmission Lines	Needed In- Service Date
Loop the Marion County-Marion County Industrial 161 kV line into the new North Lebanon Distribution Substation (0.11 miles)	4/2025
Construct a new Coburg-Heartland 69 kV line section using 556 ACSR (13 miles)	12/2026
Construct a new Nelson County-Balltown 69 kV line section using 556 ACSR (7.5 miles)	6/2032

Table 6-3

EKPC 15-YEAR TRANSMISSION EXPANSION SCHEDULE (2025 – 2039)	
B. New Transmission Substations & Transmission Substation Upgrades	Needed In- Service Date
Project Description	
Build a new 138/69 kV substation near Jenny Wiley Tap with a new 138 kV AEP Dewey Dam-Jenny Wiley Tap line using 795 ACSR (5 miles)	12/2028
Rebuild the Newby substation to 138/69 kV	6/2029
Upgrade the Dale 138 kV substation and retire the 69 kV portion of the substation	6/2029
Build a new 161 kV substation near Wayne County	12/2032
Joyes Station Road substation upgrade to include 161/69 kV transformer and new 161 kV 795 ACSR line to Shelby Co (0.77 miles)	5/2036

Table 6-4

EKPC 15-YEAR TRANSMISSION EXPANSION SCHEDULE (2025– 2039)	
C. New Transmission Switching Stations	Needed In- Service Date
Project Description	
Build a new 69 kV substation at Coburg Junction	12/2026
Build a new Madison County 69 kV substation between Duncannon Lane Tap and Crooksville Tap	12/2026
Build a new Joyes Station Road 69 kV switching station near Budd	12/2026
Build a new 69 kV substation at Munk Junction	12/2030

Table 6-5

EKPC 15-YEAR TRANSMISSION EXPANSION SCHEDULE (2025 – 2039)	
D. Transmission Line Rebuilds Project Description	Needed In- Service Date
Rebuild the 1/0 Clay Village-New Castle 69 kV line section using 556 ACSR (14.4 miles)	4/2025
Rebuild the 3/0 Liberty Junction-Peyton Store 69kV line section using 556 ACSR (14.2 miles)	6/2025
Rebuild the EKPC-owned 556 ACSR 69 kV line from Shelby Co – new KU Shelby Industrial switching station as 556 ACSS	6/2025
Rebuild the 4/0 North Springfield-Loretto 69kV line section using 556 ACSR (14.11 miles)	8/2025
Rebuild the 3/0 Fall Rock-Manchester 69kV line section using 556 ACSR (5.83 miles)	11/2025
Rebuild the 4/0 KU Carrollton - Milton 69kV line section using 556 ACSR (13.39 miles)	12/2025
Rebuild the 4/0 Norwood Junction-Shopville 69kV line section using 556 ACSR (6.36 miles)	5/2026
Rebuild the 4/0 Snow-Albany 69kV line section using 556 ACSR (4.4 miles)	6/2026
Rebuild the Baker Lane double circuit 69kV line sections to two single circuit lines using 556 ACSR (0.37 miles)	6/2026
Rebuild the 4/0 Bonnieville-Stephensburg 69kV line section using 556 ACSR (18.67 miles)	3/2027
Rebuild the 3/0 Headquarters-Murphysville 69kV line section using 556 ACSR (19.99 miles)	7/2027
Rebuild the Elizabethtown-Vine Grove 69kV line section using 556 ACSR (7.45 miles)	8/2027
Rebuild the 556 ACSR Crooksville-West Berea 69kV line section using 795 ACSR (12.63 miles)	8/2027
Rebuild the 2/0 Penn-Renaker 69kV line section using 556 ACSR (20.8 miles)	11/2027
Rebuild the Windsor-Somerset 69kV line section using 556 ACSR (18.97 miles)	12/2027

Rebuild the 3/0 KU Wofford-McCreary Co. Junction 69kV line section using 556 ACSR (20.7 miles)	5/2028
Rebuild the Elizabethtown-Stephensburg 69kV line section using 566 ACSR (9.3 miles)	8/2028
Rebuild the 4/0 Maytown-West Liberty 69kV line section using 556 ACSR (12.3 miles)	11/2028
Rebuild the 266.8 ACSR Davis-Fayette 69kV line section using 556 ACSR (3.15 miles)	12/2028
Rebuild the 4/0 North Albany-Zula 69kV line section using 556 ACSR (10.37 miles)	12/2028
Rebuild the 266.8 ACSR Bekaert-Budd 69 kV line section using 795 ACSR (0.75 miles)	5/2029
Rebuild the 266.8 ACSR Dale-Newby 69kV double circuit line section as single circuit 138kV using 795 ACSR (11.1 miles)	6/2029
Rebuild the 3/0 South Fork - Tyner 69kV line section using 556 ACSR (14.83 miles)	12/2029
Rebuild the Nicholasville-Holloway Junction 69kV line section using 556 ACSR (3.13 miles)	12/2029
Rebuild the Powell County-Zachariah 69kV line section using 556 ACSR (16.85 miles)	12/2029
Rebuild the 266.8 ACSR Nicholasville-Davis 69kV line section using 556 ACSR (4 miles)	5/2030
Rebuild the 266.8 ACSR Budd-Logan #2 Tap 69 kV line section using 795 ACSR (0.48 miles)	5/2030
Rebuild the 1/0 Renaker-Williamstown 69kV line section using 556 ACSR (18.46 miles)	12/2030
Rebuild the Hope-Frenchburg 69kV line section using 556 ACSR (11.3 miles)	8/2031
Rebuild the Boone-Gallatin 138kV line section using 795 ACSR (29 miles)	12/2033
Rebuild the 556 ACSR W Shelby – Bekaert #3 69 kV line section as 795 ACSR (1.53 miles)	5/2034
Rebuild the 556 ACSR Logan 2 – Shelby Co 69 kV line section as 556 ACSS (0.5 miles)	5/2034

Table 6-6

EKPC 15-YEAR TRANSMISSION EXPANSION SCHEDULE (2025 – 2039)	
E. Capacitor Bank Additions Project Description	Needed In- Service Date
Install a new 30.6 MVAR, 69 kV capacitor bank at Liberty Junction substation	3/2025
Install a new 43.37 MVAR, 69 kV capacitor bank at Cooper Station	12/2026
Increase the size of the Coburg 69 kV capacitor bank from 8.4 to 17 MVARs	12/2026
Increase the size of the Tyner 69 kV capacitor bank from 16.33 to 24.49 MVARs	12/2028
Increase the size of the Williamstown 69 kV capacitor bank from 8.4 to 11.225 MVARs	12/2028
Install a new 38 MVAR, 69 kV capacitor bank At Joyes Station Road substation	5/2030
Install a new 12 MVAR, 69 kV capacitor bank at Bullitt County substation	12/2030
Increase the size of the Green River Plaza 69 kV capacitor bank from 20.4 to 27 MVARs	12/2030

Table 6-7

EKPC FOUR-YEAR DISTRIBUTION EXPANSION SCHEDULE (2025 – 2028)	
F. New Distribution Substations and associated Tap Lines Project Description	Needed In-Service Date
Construct a new North Lebanon 12.5/25kV Distribution Substation, 7 MVA Autotransformer Addition	4/2025
Construct a new Logistics Drive 69-26.4kV, 18/24/30 MVA Distribution Substation and 69 kV tap from the Shelby County 69 kV Station (1.4 miles)	6/2025
Construct a new Big Hill New 69kV-13.2, 12/16/20 MVA Distribution Substation, tapping the Three Links-Sand Gap Tap 69 kV line (8.4 miles)	12/2025
Construct a new Autumn Leaf 69-13.2 kV, 12/16/20 MVA Distribution Substation, tapping the Shepherdsville-Shepherdsville Junction 69 kV line (3.9 miles)	12/2025
Construct a new Metts Drive 161-25kV, 12/16/20 MVA Distribution Substation, tapping the Marion Industrial-South Marion 161 kV line (3.1 miles)	12/2025
Construct a new Mineola Pike 69-12.5 kV, 12/16/20 MVA Distribution Substation and tap to the Hebron 69 kV substation (4.71 miles)	12/2025
Construct a new Clay Village #2 69-13.2kV, 12/16/20 MVA Distribution Substation	8/2026
Construct a new Cub Run 69-25kV, 12/16/20 MVA Distribution Substation and 69 kV tap line to the Bonnieville 69 kV Substation (11.4 miles)	12/2026
Construct a new Joyes Station Road 69-26.4kV, 18/24/30 MVA Distribution Substation	12/2026

Table 6-8

EKPC FOUR-YEAR DISTRIBUTION EXPANSION SCHEDULE (2025 –2028)	
G. Distribution Substation Upgrades Project Description	Needed In-Service Date
Upgrade the Mariba Transformer to 69-13.2 kV 12/16/20 MVA	5/2025
Rebuild the Salt Lick Distribution Substation to 138-13.2 kV 12/16/20 MVA	12/2025
Upgrade the Asahi #1 12/16/20 MVA 69-13.2 kV Transformer	12/2025
Rebuild the Bullittsville Distribution Substation 69-13.2 kV 12/16/20 MVA (EKPC Owned Adjacent Property)	12/2025
Rebuild the Elizabethtown #1 Distribution Substation to 69-13.2 kV 12/16/20 MVA	12/2025
Rebuild the North Springfield Distribution Substation to 69-13.2 kV 12/16/20 MVA (Adjacent property)	12/2025
Rebuild the Homestead Lane Distribution Substation to 69-13.2 kV 18/24/30 MVA	12/2026
Rebuild the Murphysville Distribution Substation to 69-26.4 kV 12/16/20 MVA	12/2026
Rebuild the Bass Distribution Substation to 69-13.2 kV 12/16/20 MVA	12/2027
Upgrade the Russell Springs #2 Distribution Substation to 69-13.2 kV 12/16/20 MVA	12/2027
Rebuild the Campbellsburg Distribution Substation to 69-13.2 kV 12/16/20 MVA	12/2027
Rebuild the Vertrees Distribution Substation to 69-13.2 kV 12/16/20 MVA	12/2027
Rebuild the Cumberland Falls Distribution Substation to 69-13.2 kV 12/16/20 MVA	12/2028
Rebuild the Greensburg Distribution Substation to 69-13.2 kV 12/16/20 MVA	12/2028
Rebuild the Oakdale Distribution Substation to 69-13.2 kV 12/16/20 MVA (New Location)	12/2028
Rebuild the Phil Distribution Substation to 69-13.2 kV 12/16/20 MVA (Adjacent Property)	12/2028
Rebuild the Whitley City Distribution Substation to 69-26.4 kV 12/16/20 MVA	12/2028

Table 6-9

EKPC'S IDENTIFIED TRANSMISSION FACILITIES RELATED TO SELF-BUILD SOLAR	
A. Scenario 1 Identified Project Description	Needed In-Service Date
Construct a new 138 kV switching station along EKPC's Goddard – Plumville 138 kV transmission line	TBD
Construct new 161 kV switching station along EKPC's Barren County – Summershade 161 kV transmission line	
Windsor 69 kV substation expansion	
Marion County 161 kV substation expansion	
Increase the maximum operating temperature of LG&E/KU's Campbellsville T – Taylor County 69 kV line (0.38 miles)	
Rebuild the Coburg J – Sewellton J 69 kV line using 556 ACSR conductor (8.8 miles)	
Rebuild the Green County – Summersville 69 kV line using 556 ACSR conductor (4.2 miles)	
Rebuild the Webb Crossroads T – AF1-038 T 69 kV line using 556 ACSR conductor (1.5 miles)	
Rebuild LG&E/KU's Springfield KU – EKPC North Springfield 69 kV line using 556 ACSR conductor (5.84 miles)	
Rebuild Sewellton J – AF1-038 T 69 kV line using 556 ACSR conductor (1.1 miles)	
LG&E/KU adds a 2nd Lebanon 138/69 kV transformer	
Rebuild Alcalde – Cooper 161 kV line using bundled 954 ACSS conductor (5 miles)	
B. Scenario 2 Identified Project Description	Needed In-Service Date
Upgrade the current transformer and line trap on the Rowan-Rodburn 138 kV line	TBD
Rebuild the Sewellton Junction-AF1-038 69 kV line using 556 ACSR (1.1 miles)	
Rebuild the Spurlock-Plumville 138 kV line using 954 ACSR (12.3 miles)	
Rebuild Bullitt County-LGE&KU Bullitt Tap using 954 ACSR (4.8 miles)	
Increase the maximum conductor operating temperature of the Plumville-Goddard Solar 138 kV line conductor to 212 degrees F (10.0 miles)	

Table 6-10

EKPC'S IDENTIFTIED TRANSMISSION FACILTIES RELATED TO LIBERTY RICE	
A. Scenario 1 Identified Project Description	Needed In-Service Date
Construct a new 161 kV transmission station "Liberty RICE".	6/2028
Increase the maximum conductor operating temperature of the Liberty Rice-Liberty Jct 161 kV line conductor to 212 degrees F. (6.6 miles)	
Rebuild the Liberty RICE-Casey County 161 kV line using 795 ACSR conductor to replace the existing 636 ACSR conductor. (7.4 miles)	
Increase the maximum conductor operating temperature of the Marion County-Marion County Industrial Park Tap 161 kV line conductor to 212 degrees F. (4.0 miles)	
Rebuild the Marion County- LG&E/KU Lebanon 138 kV line using 795 ACSR conductor to replace the existing 636 ACSR conductor. (0.1 miles)	
B. Scenario 2 Identified Project Description	Needed In-Service Date
Construct a new 161 kV transmission station "Liberty RICE".	6/2028
Upgrade the limiting terminal equipment (bushing CTs and disconnect switches) at Denny substation associated with the Denny-Wiborg Tap 69 kV line.	
Upgrade the limiting terminal equipment (disconnect switch) at KU Liberty Tap associated with the Liberty Junction-Peytons Store 69 kV line.	
Rebuild the Mt Olive Junction-Highland-Broughtontown-Tommy Gooch 69 kV line using 556 ACSR conductor to replace the existing 266 ACSR conductor. (17.3 miles)	
Rebuild the Peytons Store-Casey County 69 kV line using 795 ACSR conductor to replace the existing 556 ACSR conductor. (4.4 miles)	

Table 6-11

EKPC'S IDENTIFIED TRANSMISSION FACILITIES RELATED TO COOPER CCGT	
A. Scenario 1 Identified Project Description	Needed In-Service Date
Construct a new 161 kV transmission station adjacent to EKPC's existing Cooper Station.	9/2030
Construct a new 161 kV transmission line from EKPC's Cooper Station to LG&E/KU's Alcalde substation using 954 ACSS conductor. (5 miles)	
Replace all 161 kV circuit breakers at Cooper with 63 kA breakers. (9 in total)	
Rebuild the Cooper-Elihu 161 kV line using bundled 954 ACSR conductor to replace the existing 795 ACSR conductor. (4.2 miles)	
Increase the maximum conductor operating temperature of the Laurel Dam-Laurel County 161 kV line conductor to 212 degrees F. (13.5 miles)	
Upgrade the Cooper 161/69 kV transformer with a 200 MVA unit and purchase a spare 200 MVA transformer.	
Upgrade the Marion County 161/138 kV transformer with a 300 MVA unit and purchase a spare 300 MVA transformer.	
Increase the maximum conductor operating temperature of the Casey County-Marion County 161 kV line conductor to 212 degrees F. (17.8 miles)	
Rebuild the South Lancaster-Garrard County 69 kV line using 556 ACSR conductor to replace the existing 266 ACSR conductor. (1.8 miles)	
LG&E/KU increases the maximum conductor operating temperature of the Alcalde-Farley 161 kV line conductor. (27.2 miles)	
LG&E/KU increases the maximum conductor operating temperature of the Farley-Artemus Tap 161 kV line conductor. (12.8 miles)	
LG&E/KU rebuilds the Lebanon-Springfield 69 kV line. (7.2 miles)	
LG&E/KU rebuilds the Alcalde-Elihu 161 kV line. (3.0 miles)	
LG&E/KU constructs a 345 kV bus at the Alcalde substation and installs a 2nd 345/161 kV transformer.	
LG&E/KU expands the Alcalde 161 kV substation for the new 161 kV line exit to Cooper	
B. Scenario 2 Identified Project Description	Needed In-Service Date
Replace all 161 kV circuit breakers at Cooper with 63 kA breakers. (9 in total)	9/2030

Upgrade the limiting terminal equipment (bushing CTs) at Laurel County substation associated with the Laurel County 161/69 kV transformer.	
Rebuild the Liberty KU-Peytons Store 69 kV line using 795 ACSR to replace the 556 ACSR conductor. (10.7 miles)	
Upgrade the limiting terminal equipment (bus & jumper) at Whitley City substation.	
Upgrade the Liberty Junction 161/69 kV transformer with a 150 MVA unit.	
LG&E/KU upgrades limiting terminal equipment (wave trap) at Pineville substation associated with the Alcalde-Pineville 345 kV line.	
LG&E/KU increases the maximum conductor operating temperature of the Alcalde-Farley 161 kV line conductor. (27.2 miles)	
LG&E/KU builds a 345 kV bus at Alcalde and installs 345 kV circuit breakers.	
LG&E/KU increases the maximum conductor operating temperature of the Artemus Tap-Pineville 161 kV line conductor. (7.5 miles)	
LG&E/KU installs a third Alcalde 345/161 kV transformer.	

Table 7-1
(\$100,000 and Above)
Bluegrass Station

<u>Description</u>	<u>Operating Unit</u>	<u>Date</u>
Roof handrails and access ladder	OC01-03	2025
Enclosure Doors	OC00	2025
Update Admin	OC00	2025
Pressure Test Main Lines	OC00	2025
Relocate GSU Protection Panel	OC00	2025
Inlet Filter Changeouts	OC01-03	2028
OC00 - Common		
OC01 - Bluegrass 1		
OC02 - Bluegrass 2		
OC03 - Bluegrass 3		

Table 7-2
(\$100,000 and Above)
Cooper Power Station

<u>Description</u>	<u>Operating Unit</u>	<u>Date</u>
Structure Painting	CP00	2025
Heat for Hydration Bldg	CP00	2025
Freight Elevator Upgrade	CP02	2025
High Energy Piping Assessment	CP01	2025
Boiler Header Assessment	CP01	2025
Boiler Header Assessment	CP02	2025
PJFF Baghouse Thermal Barrier Protective Lining	CP00	2025
Pulverizer Grinding Zone replacements	CP01	2025
ABB Module Upgrades	CP00	2025
Dredge coal pile runoff pond	CP00	2025
ID Fan Hub swap	CP00	2025
Air Heater basket monorail	CP02	2025
ISO Phase Bust Duct Cleaning & Inspection	CP02	2025
Hydro Turbine rebuild	CP01	2025
Wet Well Fill Pump replacement	CP02	2025
Unit Sub AC Pro II upgrade	CP00	2025
Cooper Former Impoundment	CP00	2025
Office Elevator Upgrade	CP00	2026
Boiler- Replace Burner Tubes	CP02	2026
Boiler Condition Assessment	CP02	2026
PJFF Baghouse Thermal Barrier Protective Lining	CP00	2026
Power Supply Upgrade	CP00	2026

Turbine Valve Rebuild	CP01	2026
C.W.P. And Motor Rebuild A	CP01	2026
Hydro Turbine rebuild	CP02	2026
Relay Upgrade with sync check	CP01	2026
Relay Upgrade- feeder breakers	CP01	2026
Cooper Former Impoundment	CP00	2026
C.W.P. And Motor Rebuild B	CP01	2027
Turbine Valve Rebuild	CP02	2027
C.W.P. And Motor Rebuild B	CP02	2029
CP00 - Common		
CP01 - Cooper 1		
CP02 - Cooper 2		

Table 7-3
(\$100,000 and Above)
Spurlock Power Station

<u>Description</u>	<u>Operating Unit</u>	<u>Date</u>
Ammonia Piping 5 YR PM/Pipe and Insulation Replacement	SP00	2025
Ammonia Vaporizer Modification/Old Eq. Removal	SP00	2025
Ash Haul Bridge Repairs	SP00	2025
Atlas Copco #4 motor recondition - AIR SYSTEMS	SP00	2025
Barge Unloader Shaft Inspection	SP00	2025
Batteries - Maintenance	SP00	2025
Boiler Ignition Fuel Oil Tank Repair - Tank 1	SP00	2025
Chiller Replacement #2	SP00	2025
CLEAN & INSPECT RIVER INTAKE	SP00	2025
CLEAN , TEST & REPAIR WELL PUMPS	SP00	2025
Dredge River around Unloading Cells	SP00	2025
Hydroblast and Vacuum Truck for MHM Areas	SP00	2025
INSPECT & REPAIR CELLS	SP00	2025
Paint Barge Unloader - Phase 1	SP00	2025
Reline Scraper Walls	SP00	2025
Replace -16- Liq/Vapor Ammonia Tank Valves/inspect/ tank safeties	SP00	2025
Replace Transfer Tower 2 Elevator drive and controls	SP00	2025
Replace U3 Ammonia Piping (300 ft run by U2)	SP00	2025
Unit 4 Elevator Controller Replacement	SP00	2025
Valve Repairs/Machining	SP00	2025
5 Year ID, FD, PA Fan Rotor Wet Mag	SP01	2025

Air Heater Wash (2)	SP01	2025
BFW-Medium Piping Assessment	SP01	2025
Boiler Chemical Clean	SP01	2025
Circ Water Pump Discharge Repair	SP01	2025
Demo U1 Cond Polisher Vessels & Piping	SP01	2025
EXPANSION JOINT REPAIRS	SP01	2025
Generator Stator Panel	SP01	2025
High Energy Piping Assessment	SP01	2025
ID Fan Outlet Duct Repairs	SP01	2025
MCC Essential Service Upgrade	SP01	2025
Outage Boiler & Airheater Inspection	SP01	2025
Outage Boiler & Airheater Repair	SP01	2025

Table 7-3 (continued)
(\$100,000 and Above)
Spurlock Power Station

<u>Description</u>	<u>Operating Unit</u>	<u>Date</u>
OUTAGE- PRECIPITATOR INSPECTION AND REPAIRS	SP01	2025
OVERHAUL (4) PULVERIZERS	SP01	2025
REFRACTORY REPAIRS BOILER	SP01	2025
Replace Electromatic Relief Valve	SP01	2025
Replace Unit 1 pulverizer primary air control dampers	SP01	2025
Sandblast and coat ID fan shafts and inlet casing.	SP01	2025
SR1 Drive and control upgrade	SP01	2025
U1 BFPT Lube Oil Cooler Replacement	SP01	2025
U1 CT Acid Feed Line + Mixing Station Fabrication	SP01	2025
U1 MDBFP to DA Recirc Valve Replacement	SP01	2025
U1 Turbine Extraction Steam NRV Inspection (5yr PM)	SP01	2025
Unit 1 AUX1B Motor Relay Upgrade	SP01	2025
Unit 1 ID Fan Motor Wiring Logic Upgrade	SP01	2025
Unit 1 precip A-side outlet expansion joint replacement	SP01	2025
VALVE & ACTUATOR OVERHAULS	SP01	2025
2A ID Fan Rotor	SP02	2025
2A PA Fan motor power cable/cable tray replacement	SP02	2025
2B ID Fan Rotor and Replace	SP02	2025
2B Pulverizer Classifier Rotor Replacement	SP02	2025
Air Heater Wash 2 (TR)	SP02	2025
Boiler Deslags-2	SP02	2025
Circ water line inspection	SP02	2025

Crusher Rebuild	SP02	2025
EXPANSION JOINT REPAIRS	SP02	2025
Generator Core Monitor Replacement	SP02	2025
High Energy Piping Assessment	SP02	2025
Nose Arch Tube Weld Overlay	SP02	2025
Outage Boiler & Airheater Inspection and Repair	SP02	2025
OUTAGE- PRECIPITATOR INSPECTION AND REPAIRS	SP02	2025
Pulverizer Overhauls	SP02	2025
Rebuild Pulverizer Journals (3)	SP02	2025
REFRACTORY REPAIRS BOILER	SP02	2025
SCR Catalyst Replacement	SP02	2025

Table 7-3 (continued)
(\$100,000 and Above)
Spurlock Power Station

<u>Description</u>	<u>Operating Unit</u>	<u>Date</u>
U2 Turbine Extraction Steam NRV Inspection (5yr PM)	SP02	2025
Unit 2 AUX2B Motor Relay Upgrade	SP02	2025
VALVE & ACTUATOR OVERHAULS	SP02	2025
Windbox Undulated Plate Replacement	SP02	2025
3A Circ Pump Rebuild	SP03	2025
3A Voith Replacement	SP03	2025
Air Preheater Sensorless Leakage Control System Upgrade (SLCS)	SP03	2025
Baghouse bag/filter membrane replacement	SP03	2025
Baghouse inner door seal replacement	SP03	2025
BOILER & AIRHEATER INSPECTION	SP03	2025
BOILER & AIRHEATER REPAIRS	SP03	2025
BOILER FLAME SPRAY REPAIRS	SP03	2025
Cooling tower circulating water line inspection 3yr PM	SP03	2025
COOLING TOWER INSPECTION & REPAIR	SP03	2025
Limestone Mill Rebuild	SP03	2025
NO. 1 Sector Plate Replacement (Hot PA to GAS)	SP03	2025
REBUILD LIMESTONE MILL JOURNALS	SP03	2025
REFRACTORY	SP03	2025
Replace "B" cyclone target wall	SP03	2025
ROBOTIC UT INSPECTION	SP03	2025
Turbine Overhaul	SP03	2025
U3 Baghouse A and B Sides Cage Top Replacement	SP03	2025

U3 baghouse bypass damper replacement	SP03	2025
Unit 3 baghouse tubesheet replacement	SP03	2025
Unit 3 DC Oil Pump Control Cabinet Upgrade	SP03	2025
4A limestone silo lining/repair (4B in 2024)	SP04	2025
BOILER & AIRHEATER INSPECTION	SP04	2025
BOILER & AIRHEATER REPAIRS	SP04	2025
Boiler Feed Pump Motor Rebuild	SP04	2025
BOILER FLAME SPRAY REPAIRS	SP04	2025
Cooling tower circulating water line inspection 3yr PM	SP04	2025
COOLING TOWER INSPECTION & REPAIR	SP04	2025
NRV inspection (5yr PM)	SP04	2025

Table 7-3 (continued)
(\$100,000 and Above)
Spurlock Power Station

<u>Description</u>	<u>Operating Unit</u>	<u>Date</u>
OVERHAUL U4 CRUSHERS	SP04	2025
REBUILD LIMESTONE MILL JOURNALS	SP04	2025
REFRACTORY	SP04	2025
Replace boiler refractory curb	SP04	2025
Replacement of hopper sidewalls (12 total)	SP04	2025
ROBOTIC UT INSPECTION	SP04	2025
Sandblasting and Coating the Tube Sheets	SP04	2025
Unit 4 DC Oil Pump Control Cabinet Upgrade	SP04	2025
Valve Inspection / Repair	SP04	2025
Replace Filter Press Cloths	SP20	2025
WESP SIRS Clean/Inspect/Repair	SP21	2025
STEEL BALLS FOR LIMESTONE BALL MILLS	SP22	2025
WESP SIRS Clean/Inspect/Repair	SP22	2025
WESP SIRS Controls Upgrades	SP22	2025
3B IAC Rebuild	SP00	2026
Ash Haul Bridge Repairs	SP00	2026
Barge Unloader Shaft Inspection	SP00	2026
Batteries - Maintenance	SP00	2026
Cable Tray Relocation /structure review	SP00	2026
CLEAN & INSPECT RIVER INTAKE	SP00	2026
CLEAN , TEST & REPAIR WELL PUMPS	SP00	2026

DOORS/WINDOWS/LOCKS MAINTENANCE	SP00	2026
Dredge River around Unloading Cells	SP00	2026
HVAC	SP00	2026
INSPECT & REPAIR CELLS	SP00	2026
Makeup water upgrades per AWTS design Maintenance route	SP00	2026
Paint CH Structural Steel	SP00	2026
Painting Barge Unloader - Phase 2	SP00	2026
PLC to DCS RO and Pretreatment	SP00	2026
Replace Lower Chute Barge Unloader	SP00	2026
Replace Turbine Windows on U1 and U2	SP00	2026
Replace Turbine Windows on U3 and U4	SP00	2026
Resurface Existing Blacktop - Plant Wide	SP00	2026

Table 7-3 (continued)
(\$100,000 and Above)
Spurlock Power Station

<u>Description</u>	<u>Operating Unit</u>	<u>Date</u>
Structural Painting	SP00	2026
Valve Repairs/Machining	SP00	2026
Water Services Building Piping Replacement	SP00	2026
1A circ pump replacement in 2026	SP01	2026
Air Heater Wash (2)	SP01	2026
BFW-Medium Piping Assessment	SP01	2026
BREAKER MAINTENANCE	SP01	2026
EXPANSION JOINT REPAIRS	SP01	2026
High Energy Piping Assessment	SP01	2026
ID Fan Outlet Duct Repairs	SP01	2026
NDE & X-Ray Services	SP01	2026
Outage Boiler & Airheater Inspection	SP01	2026
Outage Boiler & Airheater Repair	SP01	2026
OUTAGE- PRECIPITATOR INSPECTION AND REPAIRS	SP01	2026
OVERHAUL (4) PULVERIZERS	SP01	2026
REFRACTORY REPAIRS BOILER	SP01	2026
Replace SR2 Lower Slew Bearing	SP01	2026
U1 SCR Catalyst Replacement	SP01	2026
U1 SSH platen wrap around tube removal	SP01	2026
Unit 1 AUX1B Feeder Relay Upgrade	SP01	2026
Unit 1 Generator Relay Panel Replacement	SP01	2026
VALVE & ACTUATOR OVERHAULS	SP01	2026

WMB Pond Dredging	SP01	2026
2B ID Fan Rotor	SP02	2026
Air Heater Wash 2 (TR)	SP02	2026
Boiler Chemical Clean	SP02	2026
Boiler Deslags-2	SP02	2026
BREAKER MAINTENANCE	SP02	2026
Burner Tilt Beck Drives	SP02	2026
Crusher Rebuild	SP02	2026
EXPANSION JOINT REPAIRS	SP02	2026
Flame Scanner Upgrade	SP02	2026
GECKO UT Inspection of Boiler Tubing	SP02	2026
High Energy Piping Assessments	SP02	2026
Outage Boiler & Airheater Inspection and Repair	SP02	2026
Outage Insulation - Misc	SP02	2026
OUTAGE- PRECIPITATOR INSPECTION AND REPAIRS	SP02	2026
Pulverizer Overhauls	SP02	2026

Table 7-3 (continued)
(\$100,000 and Above)
Spurlock Power Station

<u>Description</u>	<u>Operating Unit</u>	<u>Date</u>
Rebuild Pulverizer Journals (3)	SP02	2026
REFRACTORY REPAIRS BOILER	SP02	2026
Replace 2B BWCP	SP02	2026
Unit 2 AUX2A Motor Relay Upgrade	SP02	2026
Unit 2 AUX2B Feeder Relay Upgrade	SP02	2026
VALVE & ACTUATOR OVERHAULS	SP02	2026
Windbox Undulated Plate Replacement (Phase 2)	SP02	2026
WMB Pond Dredging	SP02	2026
3A & 3B limestone silo lining/repair	SP03	2026
Air Preheater LCS System Upgrade	SP03	2026
BOILER & AIRHEATER INSPECTION	SP03	2026
BOILER & AIRHEATER REPAIRS	SP03	2026
BOILER FLAME SPRAY REPAIRS	SP03	2026
Chimney Platform Installation	SP03	2026
Circ Water Pump Seal Water System Replacement	SP03	2026
COOLING TOWER INSPECTION & REPAIR	SP03	2026
FBAC water cooled screws replacement	SP03	2026
FBHE Backsifting Piping & Valve Rework	SP03	2026
HIGH ENERGY PIPING INSPECTIONS/REPAIRS	SP03	2026
High priority Relays needing to be upgraded U3	SP03	2026
INSPECTION & REPAIR	SP03	2026
Limestone Mill Rebuild	SP03	2026

Medium priority Relays needing to be upgraded U3	SP03	2026
NRV inspection 5yr PM	SP03	2026
OVERHAUL U3 CRUSHERS	SP03	2026
REBUILD LIMESTONE MILL JOURNALS	SP03	2026
Recoat condenser water boxes	SP03	2026
REFRACTORY	SP03	2026
Riser clamp piping inspection	SP03	2026
ROBOTIC UT INSPECTION	SP03	2026
4B voith replacement	SP04	2026
Air Preheater LCS System Upgrade	SP04	2026
Air Preheater Sensorless Leakage Control System Upgrade (SLCS)	SP04	2026
Baghouse bag/filter membrane replacement	SP04	2026
BOILER & AIRHEATER INSPECTION	SP04	2026
BOILER & AIRHEATER REPAIRS	SP04	2026
BOILER FLAME SPRAY REPAIRS	SP04	2026
Chimney Platform Installation	SP04	2026

Table 7-3 (continued)
(\$100,000 and Above)
Spurlock Power Station

<u>Description</u>	<u>Operating Unit</u>	<u>Date</u>
COOLING TOWER INSPECTION & REPAIR	SP04	2026
FBHE Backsifting Piping & Valve Rework	SP04	2026
HIGH ENERGY PIPING INSPECTION/REPAIRS	SP04	2026
High priority Relays needing to be upgraded U4	SP04	2026
INSPECTION & REPAIR	SP04	2026
Intermediate, Plenum, & Fan Deck Structure	SP04	2026
Intermediate, Plenum, & Fan Deck Structure to FRP	SP04	2026
Medium priority Relays needing to be upgraded U4	SP04	2026
OVERHAUL U4 CRUSHERS	SP04	2026
REBUILD LIMESTONE MILL JOURNALS	SP04	2026
REFRACTORY	SP04	2026
ROBOTIC UT INSPECTION	SP04	2026
SRD Constant Support Hanger Replacement	SP04	2026
U4 Baghouse A-Side Cage Top Replacement	SP04	2026
U4 Baghouse B-Side Cage Top Replacement	SP04	2026
Brine Concentrator Tube cleaning	SP20	2026
HMI Operators S+ Upgrade - Comp/Software/Graphics	SP20	2026
Replace Filter Press Cloths	SP20	2026
WESP SIRS Clean/Inspect/Repair	SP21	2026
STEEL BALLS FOR LIMESTONE BALL MILLS	SP22	2026
Structural Painting; U2 WESP, outside plus C&D electric room	SP22	2026
WESP SIRS Clean/Inspect/Repair	SP22	2026

Boiler Assessment	SP01	2027
Boiler Assessment	SP02	2027
Major Turbine 10yr PM	SP02	2027
Turbine Valves 5yr PM	SP02	2027
WESP Plates	SP02	2027
Precipitator Major	SP02	2027
Boiler Assessment	SP03	2027
Limestone Mill 3-4yr PM	SP03	2027
Boiler Assessment	SP04	2027
"A" Feed Pump 9yr PM	SP04	2027
"B" Voith Drive 5yr PM	SP04	2027
Baghouse filter replacement 3yr PM	SP04	2027
Boiler Assessment	SP01	2028
Turbine Valves 5yr PM	SP01	2028

Table 7-3 (continued)
(\$100,000 and Above)
Spurlock Power Station

<u>Description</u>	<u>Operating Unit</u>	<u>Date</u>
Boiler Assessment	SP02	2028
Boiler Assessment	SP03	2028
"A" Voith Drive 5yr PM	SP03	2028
Boiler Assessment	SP04	2028
"B" Feed Pump 9yr PM	SP04	2028
Boiler Assessment	SP01	2029
"B" Feed Pump 5yr PM	SP01	2029
Boiler Assessment	SP02	2029
"B" Feed Pump 5yr PM	SP02	2029
FD Fan Overhaul B	SP02	2029
Boiler Assessment	SP03	2029
"B" Voith Drive 5yr PM	SP03	2029
Baghouse filter replacement 3yr PM	SP03	2029
Baghouse cage replacement 6yr PM	SP03	2029
Boiler Assessment	SP04	2029
Major Turbine 10yr PM	SP04	2029
Generator & Stator 20yr PM	SP04	2029
Limestone Mill 3-4yr PM	SP04	2029
SP00- Common		

SP01- Spurlock 1		
SP02- Spurlock 2		
SP03- Spurlock 3		
SP04- Spurlock 4		
SP20- Spurlock Scrubber Common		
SP21- Spurlock Scrubber Unit 1		
SP22- Spurlock Scrubber Unit 2		

Table 7-4
Smith CTs - Station

<u>Description</u>	<u>Operating Unit</u>	<u>Date</u>
Structure Painting- Units 2 and 4 and bay	SM52/54	2025
Structure Painting- Units 1 and 3	SM51/53	2025
Site Blacktop repair	SM50	2025
Battery Replacement- Unit 4, 5, 6, 7 & PDC	SM54-57	2025
Gas Compressor Overhaul	SM60	2025
Relay Upgrades Units 1-5 (4160 Switchgear)	SM51-55	2025
New PC9 and PC3 480V switchboards	SM50	2025
LMS100 LM10 MCC controller upgrade	SM59/60	2025
12.47kV switchgear installation	SM50	2025
5 yr breaker maintenance	SM50	2025
U5- Major Generator Inspection	SM55	2025
U1- generator end winding stabilization modification	SM51	2025
U5- Turbine Major Inspection	SM55	2025
U2- Parts Refurbishment	SM52	2025
Gas line inspection	SM50	2025
Waterwash CO or NOX	SM59/60	2025
Restack catalyst for LMS	SM59/60	2025
CO Catalyst 9 or 10	SM59/60	2025
SCR Catalyst 9 or 10	SM59/60	2025
Relay Upgrades Units 1-5 (4160 Switchgear)	SM51-55	2026
U6- Turbine Major Inspection	SM56	2026
U4- Exhaust liner and diffuser	SM54	2026

U9- HPC Row 3 thru 5 blade replacements	SM59	2026
Gas line inspection	SM50	2026
U1-3 blowoff valves replacement	SM51-53	2026
Waterwash CO or NOX	SM59/60	2026
Restack catalyst for LMS	SM59/60	2026

Table 7-4
Smith CTs - Station

<u>Description</u>	<u>Operating Unit</u>	<u>Date</u>
CO Catalyst 9 or 10	SM59/60	2026
SCR Catalyst 9 or 10	SM59/60	2026
Smith BOP DEMIN #1 Resin	SM50	2028
Smith BOP DEMIN #2 Resin	SM50	2028
DCS HMI Upgrades	SM50	2028
Gas Compressor Overhaul	SM59	2028
HMI Upgrade	SM59	2028
Gas Compressor Overhaul	SM60	2028
HMI Upgrade	SM60	2028
U4- Major Generator Inspection	SM54	2029
U4- Turbine Major Inspection	SM54	2029
SM50 - Smith Units Common		
SM51 - Smith Unit 1		
SM52 - Smith Unit 2		
SM53 - Smith Unit 3		
SM54 - Smith Unit 4		
SM55 - Smith Unit 5		
SM56 - Smith Unit 6		
SM57 - Smith Unit 7		
SM59 - Smith Unit 9		
SM60 - Smith Unit 10		

Table 7-5
Landfill Gas

<u>Description</u>	<u>Operating Unit</u>	<u>Date</u>
Green Valley- Major Overhaul- Unit 4	LF01	2025
Bavarian- Major Overhaul- Unit 2	LF03	2025
Pendleton- Air Fuel Ratio Control for engines x4	LF05	2025
Green Valley- Major Overhaul- Unit 3	LF01	2026
Pendleton- Major Overhaul- Unit 1	LF05	2026
Pendleton- Major Overhaul- Unit 2	LF05	2026
Green Valley- Major Overhaul- Unit 1	LF01	2027
Bavarian- Major Overhaul- Unit 5	LF03	2027
Bavarian- Major Overhaul- Unit 4	LF03	2028
Pendleton- Major Overhaul- Unit 3	LF05	2028
Hardin- Major Overhaul- Unit 1	LF04	2028
Hardin- Major Overhaul- Unit 3	LF04	2028
Glasgow- Major Overhaul- Unit 1	LF07	2028
Green Valley- Major Overhaul- Unit 2	LF01	2029
Bavarian- Major Overhaul- Unit 1	LF03	2029
Bavarian- Major Overhaul- Unit 3	LF03	2029
Pendleton- Major Overhaul- Unit 2	LF05	2029