Facility Name: Bonanza
Facility Identifier:
Facility Reporting Year: 2010
Facility Location:
Address: 12500 EAST 25500 SOUTH
City: VERNAL
State: UT
Postal Code: 84078

Facility Site Details:
CO2 equivalent emissions from facility subparts C-II, SS, and TT (metric tons): 3442123.3
CO2 equivalent emissions from supplier subparts LL-QQ (metric tons):
Biogenic CO2 emissions from facility subparts C-II, SS, and TT (metric tons): 0
Cogeneration Unit Emissions Indicator: N
GHG Report Start Date: 2010-01-01
GHG Report End Date: 2010-12-31
Description of Changes to Calculation Methodology:
Description of Best Available Monitoring Methods Used:
BAMM use start date:
BAMM use end date:
Part 75 Biogenic Emissions Indication:
Primary NAICS Code: 221112
Second Primary NAICS Code:

Parent Company Details:
Parent Company Name: Deseret Generation Transmission and Cooperative
Address: 10714 South Jordan Parkway, Suite 300, South Jordan, UT 84095
Percent Ownership Interest: 96.25
Parent Company Name: Utah Municipal Power Association
Address: 75 West 300 North, Spanish Fork, UT 84660
Percent Ownership Interest: 3.75

Subpart D: Electricity Generation
Gas Information Details

Gas Name	Other Gas Name	Gas Quantity	Own Result?
Biogenic Carbon dioxide		0 (Metric Tons)	
Methane		408.29 (Metric Tons)	
Nitrous Oxide		59.391 (Metric Tons)	
Carbon Dioxide		3415138 (Metric Tons)	

Unit Details:

Unit Name : 1-1
Unit Type : Electricity Generator
Part 75 Methodology : CEMS
Methodology Start Date: 2010-01-01
Methodology End Date: 2010-12-31
Acid Rain Program Indicator: Y

Emission Details:
Annual CO2 Emissions Including Biomass (metric tons): 3415138.0
Annual CO2 Emissions Including Biomass (short tons): 3764507.0
Annual CO2 Emissions from Biomass (metric tons): 0.0

CEMS Details:

Operating Hours CO2 Concentration Substituted: 47
Operating Hours Stack Gas Flow Rate Substituted: 24
Operating Hours Stack Gas Moisture Substituted:

Electricity Fuel Details:

Fuel type : Bituminous
CH4 Emissions CO2 Equivalent (metric tons): 8573.1
N2O Emissions CO2 Equivalent (metric tons): 18408.0

Fuel type : Distillate Fuel Oil No. 2
CH4 Emissions CO2 Equivalent (metric tons): 1.1
N2O Emissions CO2 Equivalent (metric tons): 3.2

Facility Name: Bonanza
Facility Identifier:
Facility Reporting Year: 2011
Facility Location:
Address: 12500 EAST 25500 SOUTH
City: VERNAL
State: UT
Postal Code: 84078

Facility Site Details:
CO2 equivalent emissions from facility subparts C-II, SS, and TT (metric tons): 3183596.4
CO2 equivalent emissions from supplier subparts LL-QQ (metric tons):
Biogenic CO2 emissions from facility subparts C-II, SS, and TT (metric tons): 0
Cogeneration Unit Emissions Indicator: N
GHG Report Start Date: 2011-01-01
GHG Report End Date: 2011-12-31
Description of Changes to Calculation Methodology:
Description of Best Available Monitoring Methods Used:
BAMM use start date:
BAMM use end date:
Part 75 Biogenic Emissions Indication:
Primary NAICS Code: 221112
Second Primary NAICS Code:

Parent Company Details:
Parent Company Name: Utah Municipal Power Association
Address: 75 West 300 North, Spanish Fork, UT 84660
Percent Ownership Interest: 3.75
Parent Company Name: Deseret Generation and Transmission Cooperative
Address: 10714 South Jordan Parkway, Suite 300, South Jordan, UT 84095
Percent Ownership Interest: 96.25

Subpart D: Electricity Generation
Gas Information Details

Gas Name	Other Gas Name	Gas Quantity	Own Result?
Biogenic Carbon dioxide		0 (Metric Tons)	
Methane		383.75 (Metric Tons)	
Nitrous Oxide		55.822 (Metric Tons)	
Carbon Dioxide		3158232.8 (Metric Tons)	

Unit Details:

Unit Name : 1-1
Unit Type : Electricity Generator
Part 75 Methodology : CEMS
Methodology Start Date: 2011-01-01
Methodology End Date: 2011-12-31
Acid Rain Program Indicator: Y

Emission Details:
Annual CO2 Emissions Including Biomass (metric tons): 3158232.8
Annual CO2 Emissions Including Biomass (short tons): 3481320.0
Annual CO2 Emissions from Biomass (metric tons): 0.0

CEMS Details:

Operating Hours CO2 Concentration Substituted: 51
Operating Hours Stack Gas Flow Rate Substituted: 22
Operating Hours Stack Gas Moisture Substituted:

Electricity Fuel Details:

Fuel type : Bituminous
CH4 Emissions CO2 Equivalent (metric tons): 8057.0
N2O Emissions CO2 Equivalent (metric tons): 17300.0

Fuel type : Distillate Fuel Oil No. 2
CH4 Emissions CO2 Equivalent (metric tons): 1.7
N2O Emissions CO2 Equivalent (metric tons): 5.0

Facility Name: Bonanza
Facility Identifier:
Facility Reporting Year: 2012
Facility Location:
Address: 12500 EAST 25500 SOUTH
City: VERNAL
State: UT
Postal Code: 84078

Facility Site Details:
CO2 equivalent emissions from facility subparts C-II, SS, and TT (metric tons): 3029412
CO2 equivalent emissions from supplier subparts LL-QQ (metric tons):
Biogenic CO2 emissions from facility subparts C-II, SS, and TT (metric tons): 0
Cogeneration Unit Emissions Indicator: N
GHG Report Start Date: 2012-01-01
GHG Report End Date: 2012-12-31
Description of Changes to Calculation Methodology:
Part 75 Biogenic Emissions Indication:
Primary NAICS Code: 221112
Second Primary NAICS Code:

Parent Company Details:
Parent Company Name: Utah Municipal Power Association
Address: 75 West 300 North, Spanish Fork, UT 84660
Percent Ownership Interest: 3.75
Parent Company Name: Deseret Generation and Transmission Cooperative
Address: 10714 South Jordan Parkway, Suite 300, South Jordan, UT 84095
Percent Ownership Interest: 96.25

Subpart D: Electricity Generation
Gas Information Details

Gas Name	Other Gas Name	Gas Quantity	Own Result?
Biogenic Carbon dioxide		0 (Metric Tons)	
Methane		346.21 (Metric Tons)	
Nitrous Oxide		50.362 (Metric Tons)	
Carbon Dioxide		3006529.4 (Metric Tons)	

Unit Details:

Unit Name : 1-1
Unit Type : Electricity Generator
Part 75 Methodology : CEMS
Methodology Start Date: 2012-01-01
Methodology End Date: 2012-12-31
Acid Rain Program Indicator: Y

Emission Details:
Annual CO2 Emissions Including Biomass (metric tons): 3006529.4
Annual CO2 Emissions Including Biomass (short tons): 3314097.4
Annual CO2 Emissions from Biomass (metric tons): 0.0

CEMS Details:
Operating Hours CO2 Concentration Substituted: 43
Operating Hours Stack Gas Flow Rate Substituted: 91
Operating Hours Stack Gas Moisture Substituted:

Electricity Fuel Details:

Fuel type : Bituminous
CH4 Emissions CO2 Equivalent (metric tons): 7268.7
N2O Emissions CO2 Equivalent (metric tons): 15607.2

Fuel type : Distillate Fuel Oil No. 2
CH4 Emissions CO2 Equivalent (metric tons): 1.7
N2O Emissions CO2 Equivalent (metric tons): 5.1