

# Utility Service Areas

## Shapefile



## Tags

economy, structure, certificated areas, utilities, communication, boundaries, boundaries, economy, certificated areas, Mississippi, utilities, USA, utilities, USA, structure, communication, Mississippi

## Summary

Data were compiled as part of a statewide repository effort. Created January 13, 2016 by MPUS Staff and metadata created by MARIS - January 14, 2016.

## Description

Certificated Areas of Utilities from the MS Public Utilities Staff . This record is generic for all the 5 utility types: Electric, Gas, Telephone, Sewer, and Water

<http://www.mpus.ms.gov/>

## Credits

PSC- MPUS

<http://www.mpus.ms.gov/>

Jacqueline Leverette - Administrative Services  
Voice: (601) 961-5459 • Fax: (601) 961-5804  
[jacqueline.leverette@psc.state.ms.us](mailto:jacqueline.leverette@psc.state.ms.us)

## Use limitations

The information contained in this catalog and data distributed by the Board of Trustees / Institutions of Higher Learning's MARIS Technical Center (MTC) is derived from a variety of public and private sector sources considered to be dependable, but the accuracy, completeness, and currency thereof are not guaranteed. The IHL/MTC makes no warranties, expressed or implied as to the accuracy, completeness, currency, reliability, or suitability for any particular purpose of information or data contained in or generated from the state geographic database. Additionally, the State of Mississippi, the Board of Trustees for IHL or any employee thereof assume no liability associated with the use of these data.

## Extent

**West** -91.737508    **East** -88.095840

**North** 35.005530    **South** 30.139023

## Scale Range

**Maximum (zoomed in)** 1:5,000

**Minimum (zoomed out)** 1:150,000,000

## ArcGIS Metadata ▶

## Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE [utilitiesCommunication](#)

\* CONTENT TYPE [Downloadable Data](#)  
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION [No](#)

THEME KEYWORDS [utility certficated areas](#)

## Citation ▶

TITLE [Utility Service Areas](#)  
PUBLICATION DATE [2016-01-14 00:00:00](#)

PRESENTATION FORMATS [\\* digital map](#)

## Citation Contacts ▶

### RESPONSIBLE PARTY

INDIVIDUAL'S NAME [Steve Walker](#)  
ORGANIZATION'S NAME [MARIS](#)  
CONTACT'S POSITION [GIS Operations Manager](#)  
CONTACT'S ROLE [custodian](#)

### CONTACT INFORMATION ▶

PHONE  
VOICE [601 432-6149](#)

### ADDRESS

TYPE [physical](#)  
DELIVERY POINT [3825 Ridgewood Road, Suite 717](#)  
CITY [Jackson](#)  
ADMINISTRATIVE AREA [Mississippi](#)  
POSTAL CODE [39211](#)  
COUNTRY [US](#)  
E-MAIL ADDRESS [swalker@mississippi.edu](mailto:swalker@mississippi.edu)

HOURS OF SERVICE  
[M-F 7 - 3 CDT](#)

### CONTACT INSTRUCTIONS

[Downloadable from Download Data/Statewide/Administration](#)

## Resource Details ►

DATASET LANGUAGES \* English (UNITED STATES)  
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.2.1.3497

### CREDITS

PSC- MPUS

<http://www.mpus.ms.gov/>

Jacqueline Leverette - Administrative Services  
Voice: (601) 961-5459 • Fax: (601) 961-5804  
[jacqueline.leverette@psc.state.ms.us](mailto:jacqueline.leverette@psc.state.ms.us)

### ARCGIS ITEM PROPERTIES

\* NAME Electric\_CA\_01132016  
\* SIZE 2.077  
\* LOCATION file:///\\SWALKER-PC\E\$\DATA\PSCData\PSCData\_Jan\_2016\Electric\_CA\_01132016.shp  
\* ACCESS PROTOCOL Local Area Network

## Extents ►

### EXTENT

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -91.737508

\* EAST LONGITUDE -88.095840

\* NORTH LATITUDE 35.005530

\* SOUTH LATITUDE 30.139023

\* EXTENT CONTAINS THE RESOURCE Yes

#### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 318558.013200

\* EAST LONGITUDE 650997.885600

\* SOUTH LATITUDE 1039767.681800

\* NORTH LATITUDE 1577862.070600

\* EXTENT CONTAINS THE RESOURCE Yes

## Resource Constraints ►

### CONSTRAINTS

#### LIMITATIONS OF USE

The information contained in this catalog and data distributed by the Board of Trustees / Institutions of Higher Learning's MARIS Technical Center (MTC) is derived from a

variety of public and private sector sources considered to be dependable, but the accuracy, completeness, and currency thereof are not guaranteed. The IHL/MTC makes no warranties, expressed or implied as to the accuracy, completeness, currency, reliability, or suitability for any particular purpose of information or data contained in or generated from the state geographic database. Additionally, the State of Mississippi, the Board of Trustees for IHL or any employee thereof assume no liability associated with the use of these data.

## Spatial Reference ►

### ARCGIS COORDINATE SYSTEM

- \* TYPE Projected
- \* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983
- \* PROJECTION NAD\_1983\_Mississippi\_TM
- \* COORDINATE REFERENCE DETAILS

### PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102609

X ORIGIN -5122200

Y ORIGIN -12297100

XY SCALE 450339697.45066422

Z ORIGIN -100000

Z SCALE 10000

M ORIGIN -100000

M SCALE 10000

XY TOLERANCE 0.001

Z TOLERANCE 0.001

M TOLERANCE 0.001

HIGH PRECISION true

LATEST WELL-KNOWN IDENTIFIER 3814

### WELL-KNOWN TEXT

PROJCS["NAD\_1983\_Mississippi\_TM",GEOGCS["GCS\_North\_American\_1983",DATUM["D\_North\_American\_1983",SPHEROID["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse\_Mercator"],PARAMETER["False\_Easting",500000.0],PARAMETER["False\_Northing",1300000.0],PARAMETER["Central\_Meridian",-89.75],PARAMETER["Scale\_Factor",0.9998335],PARAMETER["Latitude\_Of\_Origin",32.5],UNIT["Meter",1.0],AUTHORITY["EPSG",3814]]

### REFERENCE SYSTEM IDENTIFIER

- \* VALUE 3814
- \* CODESPACE EPSG
- \* VERSION 8.2.6

## Spatial Data Properties ►

### VECTOR ►

- \* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

### GEOMETRIC OBJECTS

FEATURE CLASS NAME Electric\_CA\_01132016  
\* OBJECT TYPE composite  
\* OBJECT COUNT 852

ARCGIS FEATURE CLASS PROPERTIES ▶

FEATURE CLASS NAME Electric\_CA\_01132016  
\* FEATURE TYPE Simple  
\* GEOMETRY TYPE Polygon  
\* HAS TOPOLOGY FALSE  
\* FEATURE COUNT 852  
\* SPATIAL INDEX TRUE  
\* LINEAR REFERENCING FALSE

## Data Quality ▶

SCOPE OF QUALITY INFORMATION ▶

RESOURCE LEVEL dataset

DATA QUALITY REPORT - TOPOLOGICAL CONSISTENCY ▶

EVALUATION METHOD

All line work is checked for topological integrity and to ensure that polygons are fully enclosed, no duplicate lines or points exists, line segments are composed of sequentially numbered coordinate pairs, intersecting lines are separated by a node, and no dangling lines exist. Topological checks and structuring are performed using the ArcInfo software. Data dictionary specification are automatically implemented via the ESRI Info database management software. Data collected from external data providers are randomly verified.

CONFORMANCE TEST RESULTS

TEST PASSED Yes

RESULT EXPLANATION

The data are complete with respect to the data publication date and scale.

PRODUCT SPECIFICATION ▶

TITLE Attribute values were validated via cross-checks with existing data resources including photographs, maps, imagery, and scientific reports.

PUBLICATION DATE 2016-01-13 00:00:00

## Lineage ▶

LINEAGE STATEMENT

The MS Public Utilities Staff create and update the certificated areas in a digital database using a GIS system then provide the shapefiles to MARIS for distribution. Created January 13, 2016.

SOURCE DATA ▶

DESCRIPTION

Primary Source. The Public Utilities Staff maintains the certification of Utility Service Areas for the state under the MS Public Service Commission

SOURCE MEDIUM NAME online link

SOURCE CITATION ▶

TITLE MS Public Utilities Staff

PUBLICATION DATE 2016-01-13 00:00:00

EDITION DATE 2016-01-13

## Distribution ▶

DISTRIBUTOR ▶

CONTACT INFORMATION

INDIVIDUAL'S NAME Steve Walker

ORGANIZATION'S NAME MARIS

CONTACT'S POSITION GIS Operations Manager

CONTACT'S ROLE distributor

CONTACT INFORMATION ▶

PHONE

VOICE 601 432-6149

ADDRESS

TYPE physical

DELIVERY POINT 3825 Ridgewood Road, Suite 717

CITY Jackson

ADMINISTRATIVE AREA Mississippi

POSTAL CODE 39211

COUNTRY US

E-MAIL ADDRESS [swalker@mississippi.edu](mailto:swalker@mississippi.edu)

HOURS OF SERVICE

M-F 7 - 3 CDT

CONTACT INSTRUCTIONS

Downloadable from Download Data/Statewide/Administration

AVAILABLE FORMAT

NAME Shapefile

VERSION 10.2

TRANSFER OPTIONS

ONLINE SOURCE

\* LOCATION  
file://\\Callisto\PublicStaff\iMaps10\Editor\Geodatabase\MSPSCCertificatedAreas.mdb  
\* ACCESS PROTOCOL Local Area Network  
\* DESCRIPTION Downloadable Data

DISTRIBUTION FORMAT

\* NAME Shapefile  
VERSION 10

TRANSFER OPTIONS

\* TRANSFER SIZE 2.077

## Fields ▶

DETAILS FOR OBJECT [Electric\\_CA\\_01132016](#) ▶

\* TYPE Feature Class  
\* ROW COUNT 852

DEFINITION

One of 5 utility shapefiles from MPUS

DEFINITION SOURCE

MARIS

FIELD [FID](#) ▶

\* ALIAS FID  
\* DATA TYPE OID  
\* WIDTH 4  
\* PRECISION 0  
\* SCALE 0  
\* FIELD DESCRIPTION  
Internal feature number.

\* DESCRIPTION SOURCE  
Esri

\* DESCRIPTION OF VALUES  
Sequential unique whole numbers that are automatically generated.

FIELD [OBJECTID](#) ▶

\* ALIAS OBJECTID  
\* DATA TYPE Integer  
\* WIDTH 9

- \* PRECISION 9
- \* SCALE 0
- \* FIELD DESCRIPTION  
Internal feature number.
  
- \* DESCRIPTION SOURCE  
ESRI
  
- \* DESCRIPTION OF VALUES  
Sequential unique whole numbers that are automatically generated.

FIELD Shape ▶

- \* ALIAS Shape
- \* DATA TYPE Geometry
- \* WIDTH 0
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION  
Feature geometry.
  
- \* DESCRIPTION SOURCE  
ESRI
  
- \* DESCRIPTION OF VALUES  
Coordinates defining the features.

FIELD ORDER\_DATE ▶

- \* ALIAS ORDER\_DATE
- \* DATA TYPE Date
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION  
Date of Order
  
- DESCRIPTION SOURCE  
MPUS
  
- DESCRIPTION OF VALUES  
date

FIELD CREDITUTIL ▶

- \* ALIAS CREDITUTIL
- \* DATA TYPE String
- \* WIDTH 11
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION  
Utility ID



DESCRIPTION SOURCE  
MPUS

DESCRIPTION OF VALUES  
ID

FIELD DEBITUTIL ▶

\* ALIAS DEBITUTIL  
\* DATA TYPE String  
\* WIDTH 11  
\* PRECISION 0  
\* SCALE 0

DESCRIPTION SOURCE  
MPUS

FIELD DESCRIPTION  
unknown

DESCRIPTION OF VALUES  
unknown

FIELD ASOF\_DATE ▶

\* ALIAS ASOF\_DATE  
\* DATA TYPE Date  
\* WIDTH 8  
\* PRECISION 0  
\* SCALE 0

DESCRIPTION SOURCE  
MPUS

FIELD DESCRIPTION  
As of Date

DESCRIPTION OF VALUES  
Date

FIELD FIPS ▶

\* ALIAS FIPS  
\* DATA TYPE String  
\* WIDTH 3  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
County FIPS Code

DESCRIPTION SOURCE  
MARIS

DESCRIPTION OF VALUES  
1-163 odd

FIELD UTILITY\_NA ►

- \* ALIAS UTILITY\_NA
- \* DATA TYPE String
- \* WIDTH 40
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Utility Company Name (where available)

DESCRIPTION SOURCE  
MPUS

DESCRIPTION OF VALUES  
name

FIELD Shape\_STAr ►

- \* ALIAS Shape\_STAr
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

unknown

DESCRIPTION SOURCE  
MARIS

DESCRIPTION OF VALUES  
unknown

FIELD Shape\_STLe ►

- \* ALIAS Shape\_STLe
- \* DATA TYPE Double
- \* WIDTH 19
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

unknown

DESCRIPTION SOURCE  
MARIS

DESCRIPTION OF VALUES  
unknown

FIELD MAP\_CODE ▶

- \* ALIAS MAP\_CODE
- \* DATA TYPE String
- \* WIDTH 50
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Map Code

DESCRIPTION SOURCE  
MPUS

DESCRIPTION OF VALUES  
code

FIELD County ▶

- \* ALIAS County
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Name of County

DESCRIPTION SOURCE  
MPUS

DESCRIPTION OF VALUES  
County Name

FIELD LEGEND\_LAB ▶

- \* ALIAS LEGEND\_LAB
- \* DATA TYPE String
- \* WIDTH 254
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Label for Mapping

DESCRIPTION SOURCE  
MPUS

DESCRIPTION OF VALUES  
Legend Label

FIELD LEGEND\_L\_1 ▶

- \* ALIAS LEGEND\_L\_1

\* DATA TYPE String  
\* WIDTH 254  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Alt Legend

DESCRIPTION SOURCE  
MPUS

DESCRIPTION OF VALUES  
none

FIELD ORDER\_TYPE ►

\* ALIAS ORDER\_TYPE  
\* DATA TYPE String  
\* WIDTH 50  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
Type of Order

DESCRIPTION SOURCE  
MPUS

DESCRIPTION OF VALUES  
none

FIELD Shape\_Leng ►

\* ALIAS Shape\_Leng  
\* DATA TYPE Double  
\* WIDTH 19  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION  
length of arc

DESCRIPTION SOURCE  
ESRI

DESCRIPTION OF VALUES  
ESRI Field

FIELD Shape\_Area ►

\* ALIAS Shape\_Area  
\* DATA TYPE Double  
\* WIDTH 19  
\* PRECISION 0

- \* SCALE 0
- \* FIELD DESCRIPTION  
Area of feature in internal units squared.
- \* DESCRIPTION SOURCE  
Esri
- \* DESCRIPTION OF VALUES  
Positive real numbers that are automatically generated.

## Metadata Details ▶

- \* METADATA LANGUAGE English (UNITED STATES)
- \* METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA \* dataset  
SCOPE NAME \* dataset

\* LAST UPDATE 2016-01-14

### ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0  
STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2016-01-13 15:01:01  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-01-14 80:65:30

### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
LAST UPDATE 2016-01-14 07:56:49

## Metadata Contacts ▶

### METADATA CONTACT

INDIVIDUAL'S NAME Steve Walker  
ORGANIZATION'S NAME MARIS  
CONTACT'S POSITION GIS Operations Manager  
CONTACT'S ROLE distributor

### CONTACT INFORMATION ▶

PHONE  
VOICE 601 432-6149

### ADDRESS

TYPE physical  
DELIVERY POINT 3825 Ridgewood Road, Suite 717  
CITY Jackson  
ADMINISTRATIVE AREA Mississippi  
POSTAL CODE 39211  
COUNTRY US  
E-MAIL ADDRESS [swalker@mississippi.edu](mailto:swalker@mississippi.edu)

HOURS OF SERVICE  
M-F 7 - 3 CDT

CONTACT INSTRUCTIONS  
Downloadable from Download Data/Statewide/Education

## Metadata Maintenance ►

MAINTENANCE  
UPDATE FREQUENCY annually

## Thumbnail and Enclosures ►

THUMBNAIL  
THUMBNAIL TYPE JPG