



July 17, 2018

Mr. Jeff McClanahan
Director Utilities
Kansas Corporation Commission
1500 SW Arrowhead Road
Topeka, KS 66604-4027

RE: Docket No. 02-GIME-365-GIE

Dear Mr. McClanahan:

Pursuant to the Commission's Electric Reliability Requirements, Rule 6(b) in the above indicated docket, Westar Energy hereby submits for filing copies of Westar Energy North's June 18, 2018 Significant Event Report.

Thank you for your consideration of this matter.

Sincerely,

A handwritten signature in black ink that reads 'Amber Housholder'.

Amber Housholder
Regulatory Affairs

cc: Darrin Ives
Larry Wilkus

Westar Energy North

June 18, 2018

Significant Event

This report has been prepared and is being submitted to comply with the Electric Reliability Requirements section 3, part N and section 6, part B of Docket 02-GIME-365-GIE.

Beginning on Monday, June 18 at approximately 6:00PM, wind and lightning in the service area caused numerous vegetation related outages in the northern areas of Westar. Most of the outages occurred in areas surrounding Hutchinson.

The peak number of customers without power occurred within the 6:00PM hour of June 18 and totaled approximately 10,300 customers. These accumulated outages have been classified as a “Significant Event”, having over 10,000 retail customers with sustained service interruptions in a 24 hour period.

Approximately 13,500 interrupted customers had been restored before 2:00 AM on June 19.

Communities & Cities affected during this event period:

City or Community Affected
Abilene
Assaria
Beattie
Blue Rapids
Breman
Bridgeport
Chapman
Clay Center
Emporia
Enterprise
Eureka

City or Community Affected
Frankfort
Gypsum
Hanover
Herkimer
Home City
Huron
Hutchinson
Lawrence
Leonardville
Lindsborg

City or Community Affected
Manhattan
Marysville
Medoria
Morganville
Oketo
Olpe
Parsons
Salina
South Hutchinson
Topeka

Circuits affected during this event:

Circuit Name	Retail Electric Customers Affected
14LO012004	185
17FL012010	3
19TH012022	1
3VAN012002	6
3VAN012004	3
43LO012006	119
6TH 012016	102
BLRA012002	3
CITI012034	8
CRFD012001	96
CRFD012002	3
CRFD012003	56
CRFD012004	34
CRFD012005	5
CRPC012002	1
DAVI012004	11
DAVI012006	4

Circuit Name	Retail Electric Customers Affected
EABI012001	1
EMSV012004	287
EMSV012006	11
FKFT012002	2
FMON012002	7
FMON012004	2
HKMR012000	112
LNVR012002	5
MDOW012002	45
MDOW012006	25
MDOW012008	252
MSVL012002	62
MSVL012003	1
NSTR012001	1
OLPE012014	1
PARS013006	21
POEX012001	6

Circuit Name	Retail Electric Customers Affected
QUIN012004	13
SHAW012003	1
SMOK012002	493
SMOK012003	137
TXCS012000	1
WEMP012024	2
WILD012003	4
12CL012020	1
ENTE012001	5
SGAT012002	4
SGAT012004	59
PDSO012001	1
EVER012014	4
43LO012004	287
SHMA004004	2
Substation Outage	9,217

Root Causes and Equipment Failure:

Root Cause	Customers Out	Number of Outages
Microburst	9,325	24
Failed Equipment	655	20
Vegetation	574	21
Lightning	530	28
Other	628	18
Total During Storm	11,712	111

Equipment Types	Customers Out by Cause			
	Weather	Equipment	All Other Causes	All Causes
No failed equipment identified	9,325	0	1,622	10,947
Poles & Structures	0	493	0	493
Switches	0	9	110	119
Insulators	0	112	0	112
Wire & Conductor	0	20	0	20
Arrestors	0	13	0	13
Transformers	0	8	0	8
SubTotal During Storm	9,325	655	1,732	11,712

Restoration Progress:

