

## Electric Outages Lewes BPW

Month	Date	Circuit	Customers Interrupted	Duration	Cause	Percent System Reliability
January 2018	1/12/2018	3	32	180	Equipment Damage	99.99645%
	1/20/2018	2	5	30	Squirrel	
	1/20/2018	1	1	30	Squirrel	
February 2018	No outages					100%
March 2018	3/6/2018	3	647	150	Equipment Damage	99.94218%
April 2018	4/5/18	1	540	75	Lightning	99.51366
	4/15/18	4	630	80	Tree	
	4/18/18		3717	188	Utility Maintenance & Repairs	
	4/22/18	1	1	45	Squirrel	
	4/23/18	4	1	20	Squirrel	
May 2018	5/12/18	3	1	45	Equipment worn	99.99997%
June 2018	No outages					100%
July 2018	7/28/18	2	5	60	Bird	99.99954%
	7/29/18	2	8	60	Squirrel	
August 2018	8/5/18	1	4	45	Squirrel	99.99975%
	8/10/18	1	1	120	Equipment Damage	
	8/11/18	4	1	120	Equipment Damage	
September	9/8/18	1	4	60	Equipment worn out	99.99998%
	9/8/18	2	1	60	Equipment worn out	
	9/26/18	2	2	15	Equipment worn out	
October	10/15/18		3717	256	Equipment replacement	97.73437%
	10/16/18		3717	256	Equipment replacement	
	10/17/18		3717	301	Equipment replacement	
	10/18/18		3717	211	Equipment replacement	
	10/22/18	1	4	60	Squirrel	
	10/27/18	2	20	120	Equipment worn out	
November	11/16/18	1	4	45	Squirrel	99.9985%
	11/25/18	4	1	60	Squirrel	
December	12/16/18	1	10	120	Equipment worn out	99.99929

TOTAL 2018 reliability = 99.7654%

Unplanned 2018 reliability = 99.98994%

Planned 2018 outages = 99.81097%