



Midstream Electrical Supplies (Pty) Ltd

OUTAGES FOR 2017

LEVEL A: Substation down [Effect: All electricity to Midstream interrupted]

Foreseen	Date	Duration	Cause
A1.1	Friday, 01/09/2017 @ 13h25	00:17:00	Eskom switch power back to original line
Unforeseen	Date	Duration	Cause
A2.1	Friday, 20/01/2017 @ 16h15	00:20:00	Eskom trip due to lightning strike
A2.2	Wednesday, 25/01/2017 @ 12h05	01:00:00	Eskom trip
A2.3	Thursday, 16/03/2017 @ 09h03	00:00:05	Eskom dip
A2.4	Friday, 21/07/2017 @ 18h23	00:00:03	Trip on Eskom line
A2.5	Thursday, 03/08/2017 @ 08h05	00:22:00	Eskom fault on Lupini line, change to another feeder until line is fixed.
A2.6	Thursday, 03/08/2017 @ 11h10	01:15:00	Eskom overload on alternative line
A2.7	Thursday, 03/08/2017 @ 17h04	00:40:00	Eskom tried to switched power back to original line of supply, was not successful
A2.8	Thursday, 03/08/2017 @ 17h54	04:00:00	Eskom overload and faults on alternative line
A2.9	Friday, 01/09/2017 @ 07h05	00:50:00	Eskom doing repairs on original line of supply, switch power to alternative line
A2.10	Saturday, 21/10/2017 @ 20h10	00:00:30	Dip due to electrical storm



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OUTAGES FOR 2017

LEVEL B: Supply from a breaker at Substation interrupted **[Effect: Large portion of an Estate without electricity]**

Foreseen	Date	Duration	Feeder	Cause	Remedy
B1.1					
B1.2					
Unforeseen	Date	Duration	Feeder	Cause	Remedy
B2.1	Thursday, 19/01/2017 @ 12h10	02:10:00	Midstream Feeder 2 (MS6-8;18;60-61)	Cable fault	Repair cable
B2.2	Thursday, 19/01/2017 @ 12h10	03:07:00	Midstream Feeder 2 (MS23-29)		
B2.3	Thursday, 19/01/2017 @ 12h10	03:35:00	Midstream Feeder 2 (MS30)		
B2.4	Thursday, 19/01/2017 @ 12h10	04:10:00	Midstream Feeder 2 (MS9)		
B2.5	Friday, 20/01/2017 @ 16h15	04:50:00	Midlands Feeder 2 (MS47-48;51-54;71)	Faults due to lightning strike on Eskom line	
B2.6	Friday, 20/01/2017 @ 16h15	03:50:00	Midlands Feeder 6 (MS41-43;45;58-59;75-76;82-83)	Faults due to lightning strike on Eskom line	
B2.7	Friday, 20/01/2017 @ 16h15	02:15:00	Midstream Ridge Feeder 2 (MS95-97;100-101)	Faults due to lightning strike on Eskom line	
B2.8	Friday, 20/01/2017 @ 20h56	00:00:02	Midlands Feeder 5 (MS44,46,49-50;55-57;72-74;77-78)	Faults due to lightning strike on Eskom line	
B2.9	Friday, 20/01/2017 @ 16h15	06:00:00	Midlands Feeder 2 (MS79-81)	Faults due to lightning strike on Eskom line	
B2.10	Friday, 02/06/2017 @ 05h30	00:00:01	Eskom Incomer 1 (MS13-22;35-40;63-66;86;89-94;98-99;105;109;112-114;126-127)	Eskom dip due to switching on network	