



Midstream Electrical Supplies (Pty) Ltd

OUTAGES FOR 2019

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

Foreseen	Date	Duration	Cause
A1.1	Sunday, 10/02/2019 @ 16h00	04:25:00	Eskom load shedding stage 2
A1.2	Monday, 11/02/2019 @ 09h05	03:15:00	Eskom load shedding stage 2
A1.3	Tuesday, 12/02/2019 @ 16h40	03:20:00	Eskom load shedding stage 3
A1.4	Wednesday, 13/02/2019 @ 08h00	04:15:00	Eskom load shedding stage 3
A1.5	Friday, 08/03/2019 @ 13h45	00:40:00	Eskom trip due to large parts of Johannesburg and Midrand experiencing power outages
A1.6	Saturday, 16/03/2019 @ 16h05	04:05:00	Eskom load shedding stage 4
A1.7	Monday, 18/03/2019 @ 13h00	03:15:00	Eskom load shedding stage 4
A1.8	Tuesday, 19/03/2019 @ 06h50	02:00:00	Eskom load shedding stage 2
A1.9	Tuesday, 19/03/2019 @ 20h13	03:00:00	Eskom load shedding stage 4
A1.10	Wednesday, 20/03/2019 @ 12h21	04:00:00	Eskom load shedding stage 4
A1.11	Thursday, 21/03/2019 @ 04h04	04:30:00	Eskom load shedding stage 2
A1.12	Thursday, 21/03/2019 @ 20h35	03:50:00	Eskom load shedding stage 1
A1.13	Saturday, 23/03/2019 @ 20h15	01:35:00	Eskom load shedding stage 2
A1.14	Wednesday, 16/10/2019 @ 16h15	03:45:00	Eskom load shedding stage 2
A1.15	Friday, 18/10/2019 @ 12h00	04:10:00	Eskom load shedding stage 2
A1.16	Friday, 08/11/2019 @ 04h05	01:10:00	Eskom load shedding stage 2
A1.17	Friday, 06/12/2019 @ 04h00	01:00:00	Eskom load shedding stage 2
A1.18	Friday, 06/12/2019 @ 20h20	03:30:00	Eskom load shedding stage 4
A1.19	Sunday, 08/12/2019 @ 20h00	04:30:00	Eskom load shedding stage 2
A1.20	Monday, 09/12/2019 @ 10h10	02:20:00	Eskom load shedding stage 4
A1.21	Tuesday, 10/12/2019 @ 16h15	04:15:00	Eskom load shedding stage 4
A1.22	Wednesday, 11/12/2019 @ 08h15	04:00:00	Eskom load shedding stage 2
A1.23	Friday, 13/12/2019 @ 09h10	03:00:00	Eskom load shedding stage 2
Unforeseen	Date	Duration	Cause
A2.1	Friday, 06/12/2019 @ 05h00	01:20:00	Eskom load shedding stage 2 (extended)
A2.2	Monday, 09/12/2019 @ 12h30	01:10:00	Eskom load shedding stage 4 (extended)



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OUTAGES FOR 2019

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	Tuesday, 12/02/2019 @ 16h20	00:15:00	Incomer 3: Eskom load shedding stage 3		
B1.2	Tuesday, 19/03/2019 @ 04h05	00:15:00	Incomer 1 & 3: Eskom load shedding stage 2		
Unforeseen	Date	Duration	Feeder	Cause	Remedy
B2.1	Monday, 09/12/2019 @ 13h40	00:55:00	Midfield Feeder 2 (MS31-34; 87-88) : Load reduction after Eskom partial return of power after load shedding		
B2.2	Monday, 09/12/2019 @ 14h20	00:15:00	Midstream Ridge Feeder 2 (MS95-97; 100-101) : Load reduction after Eskom partial return of power after load shedding		
B2.3	Saturday, 14/12/2019 @ 01h18	02:42:00	Meadows Feeder 1 (MS112-119)	Earth fault trip	Replace T-switch MS118
B2.4	Saturday, 14/12/2019 @ 01h18	03:12:00	Midlands Feeder 5 (MS55;72-74)	Cable fault	Locate & repair cable fault
B2.5	Saturday, 14/12/2019 @ 01h18	04:12:00	Midlands Feeder 5 (MS57;77-78)	Cable fault	Locate & repair cable fault
B2.6	Saturday, 14/12/2019 @ 06h00	00:15:00	Midlands Feeder 5 (MS55;57;72-74;77-78)	Cable fault, 2 nd trip	Locate & repair cable fault
B2.7	Saturday, 14/12/2019 @ 01h18	05:27:00	Midlands Feeder 5 (MS44;46)	Cable fault	Locate & repair cable fault
B2.8	Saturday, 14/12/2019 @ 01h18	06:00:00	Midlands Feeder 5 (MS49;50;56)	Cable fault	Locate & repair cable fault