



Midstream Electrical Supplies (Pty) Ltd

OUTAGES FOR 2020

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

Foreseen	Date	Duration	Cause
A1.1	Sunday, 05/01/2020 @ 12:05	04:35:00	Eskom load shedding stage 2
A1.2	Wednesday, 08/01/2020 @ 04:05	02:00:00	Eskom load shedding stage 2
A1.3	Wednesday, 08/01/2020 @ 21:00	03:30:00	Eskom load shedding stage 2
A1.4	Sunday, 02/02/2020 @ 20:00	04:20:00	Eskom load shedding stage 2
A1.5	Monday, 03/02/2020 @ 12:00	04:20:00	Eskom load shedding stage 2
A1.6	Wednesday, 05/02/2020 @ 12:00	04:20:00	Eskom load shedding stage 2
A1.7	Thursday, 06/02/2020 @ 04:35	03:40:00	Eskom load shedding stage 2
A1.8	Saturday, 08/02/2020 @ 04:05	04:20:00	Eskom load shedding stage 2
A1.9	Saturday, 08/02/2020 @ 20:30	04:00:00	Eskom load shedding stage 2
A1.10	Tuesday, 11/02/2020 @ 09:10	03:00:00	Eskom load shedding stage 1
A1.11	Saturday, 15/02/2020 @ 09:10	03:10:00	Eskom load shedding stage 3
A1.12	Sunday, 16/02/2020 @ 00:05	04:20:00	Eskom load shedding stage 3
A1.13	Sunday, 16/02/2020 @ 16:00	04:15:00	Eskom load shedding stage 2
A1.14	Friday, 21/02/2020 @ 04:00	04:30:00	Eskom load shedding stage 2
A1.15	Friday, 21/02/2020 @ 20:05	04:15:00	Eskom load shedding stage 2
A1.16	Tuesday, 10/03/2020 @ 17:30	03:00:00	Eskom load shedding stage 4
A1.17	Wednesday, 11/03/2020 @ 08:00	01:00:00	Eskom load shedding stage 2
A1.18	Wednesday, 11/03/2020 @ 09:00	03:30:00	Eskom load shedding stage 4
A1.19	Thursday, 12/03/2020 @ 00:00	04:30:00	Eskom load shedding stage 4
A1.20	Friday, 13/03/2020 @ 08:10	04:10:00	Eskom load shedding stage 4
A1.21	Friday, 10/07/2020 @ 16:05	04:30:00	Eskom load shedding stage 2
A1.22	Saturday, 11/07/2020 @ 09:08	03:10:00	Eskom load shedding stage 2
A1.23	Monday, 13/07/2020 @ 09:15	03:15:00	Eskom load shedding stage 2
A1.24	Thursday, 16/07/2020 @ 16:15	03:50:00	Eskom load shedding stage 2
A1.25	Thursday, 13/08/2020 @ 08:16	04:00:00	Eskom load shedding stage 2
A1.26	Wednesday, 02/09/2020 @ 20:15	01:45:00	Eskom load shedding stage 4
A1.27	Thursday, 03/09/2020 @ 12:15	04:30:00	Eskom load shedding stage 4
A1.28	Saturday, 05/09/2020 @ 12:00	04:10:00	Eskom load shedding stage 2
Unforeseen	Date	Duration	Cause
A2.1	Sunday, 05/07/2020 @ 12:40	00:40:00	Eskom network fault affecting various areas in Midrand



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OUTAGES FOR 2020

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

Foreseen	Date	Duration	Feeder	Remedy	
B1.1					
Unforeseen	Date	Duration	Feeder	Remedy	
B2.1	Friday, 21/02/2020 @ 08:30	01:00:00	Eskom did not restore power to MES Incomer 2 after load shedding	Move Incomer 2 load to Incomer 1 in stages (All generators at commercial sites switched on)	
B2.2	Friday, 21/02/2020 @ 08:30	02:00:00	Eskom did not restore power to MES Incomer 3 after load shedding	Move Incomer 3 load to Incomer 1 in stages (All generators at commercial sites switched on)	
B2.3	Thursday, 13/08/2020 @ 22:30	01:50:00	Midfield Feeder 1 (MS89, 90, 91, 92, 93, 126)	Earth fault trip	Replace T-switch MS93
		03:10:00	Midfield Feeder 1 (MS35, 36, 94)		
B2.4	Thursday, 13/08/2020 @ 22:30	03:40:00	Midstream RMU1 (MS11, 12)	Earth fault trip	Locate & repair cable fault
		05:00:00	Midstream RMU1 (MS1, 2, 3, 4, 5, 10)		