



# Midstream Electrical Supplies (Pty) Ltd

## OUTAGES FOR 2015

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

Foreseen	Date	Duration	Cause	Remedy
A1.1	Monday, 26/01/2015 @ 12:00	02:30:00	Eskom load shedding Stage 1	-
A1.2	Tuesday, 27/01/2015 @ 18:00	02:10:00	Eskom load shedding Stage 2	-
A1.3	Wednesday, 04/02/2015 @ 18:00	02:00:00	Eskom load shedding Stage 2	-
A1.4	Thursday, 05/02/2015 @ 08:00	02:00:00	Eskom load shedding Stage 2	-
A1.5	Thursday, 05/02/2015 @ 16:00	02:10:00	Eskom load shedding Stage 3	-
A1.6	Friday, 06/02/2015 @ 08:00	02:05:00	Eskom load shedding Stage 2	-
A1.7	Saturday, 07/02/2015 @ 12:00	02:10:00	Eskom load shedding Stage 2	-
A1.8	Sunday, 08/02/2015 @ 12:00	02:05:00	Eskom load shedding Stage 2	-
A1.9	Wednesday, 11/02/2015 @ 18:00	02:10:00	Eskom load shedding Stage 2	-
A1.10	Saturday, 14/02/2015 @ 12:00	02:10:00	Eskom load shedding Stage 2	-
A1.11	Tuesday, 12/05/2015 @ 18:00	02:10:00	Eskom load shedding Stage 2	-
A1.12	Wednesday, 13/05/2015 @ 18:06	02:00:00	Eskom load shedding Stage 1	-
A1.13	Tuesday, 19/05/2015 @ 18:00	02:05:00	Eskom load shedding Stage 2	-
A1.14	Wednesday, 20/05/2015 @ 18:10	02:00:00	Eskom load shedding Stage 2	-
A1.15	Friday, 22/05/2015 @ 08:06	02:11:00	Eskom load shedding Stage 1	-
A1.16	Saturday, 23/05/2015 @ 12:00	02:06:00	Eskom load shedding Stage 2	-
Unforeseen	Date	Duration	Cause	Remedy
A2.1	Tuesday, 20/01/2015 @ 19:25	00:18:00	Eskom fault	Follow up reason for power interruption
A2.2	Thursday, 21/05/2015 @ 18:25	00:12:00	Eskom fault - Various interruptions	
A2.3	Wednesday, 10/06/2015 @ 18:38	00:04:00	Eskom fault	
A2.4	Monday, 07/12/2015 @ 18:35	00:01:00	Protective settings at Eskom tripped after lightning strike	-
A2.5	Monday, 21/12/2015 @ 16:25	00:10:00	Eskom trip due to strong winds	-



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## OUTAGES FOR 2015

### **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					
B1.3					
Unforeseen	Date	Duration	Feeder	Cause	Remedy
B2.1	Wednesday, 27/05/2015 @ 01:00	02:00:00	Midlands Feeder 1,3 & Midstream Feeder 1, Midfield Feeder 1, Midstream Ridge Feeder 2	Due to an attempt to steal cable outside the perimeter fence	-
B2.2	Tuesday, 30/06/2015 @ 10:00	02:00:00	Midlands Feeder 5	Fault - MS74	-
B2.3	Saturday, 18/07/2015 @ 11:40	02:00:00	Midfield MS31, MS33, MS34, MS87 & MS88	Fault - MS32	Maintenance - 20/7/15
B2.4	Saturday, 18/07/2015 @ 11:40	02:00:00	Midlands MS41, MS43, MS45, MS58 & MS59	Fault - MS83	Maintenance - 20/7/15
B2.5	Saturday, 18/07/2015 @ 11:40	02:30:00	Midstream Hill MS75, MS76, MS82, MS83 & MS84	Fault - MS83	Maintenance - 20/7/15
B2.6	Saturday, 18/07/2015 @ 11:40	03:00:00	Midfield MS32	Fault - MS32	Maintenance - 20/7/15
B2.7	Monday, 17/08/2015 @ 15:15	00:30:00	Midstream Feeder 1, 2	RMU Trip	-
B2.8	Thursday, 27/08/2015 @ 11:15	00:40:00	Midlands (Feeder 4) MS62, MS67, MS68, MS69, MS70	Cable ripped by excavator	-
B2.9	Monday, 07/12/2015 @ 18:35	00:24:00	Midstream Feeder 1, 2	Protective settings at RMU tripped after lightning strike	
B2.10	Monday, 14/12/2015 @ 12:06	00:29:00	Midstream Feeder 1, 2	RMU trip due to heavy rains	
B2.11	Monday, 21/12/2015 @ 16:25	00:25:00	Midstream Feeder 1, 2	RMU trip due to strong winds	