

Supplementary material

| Indicate which of the following appliances.... | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|----------------|--------|-----------------|----------------|-----------------|-----------|-----------------------|-----------------|--------|-----------------|----------------|
| | | Fridge | Electric geyser | Electric stove | Air-conditioner | Pool pump | Electric Space heater | Iron (clothing) | Kettle | Washing machine | Microwave oven |
| 1. are being used in your household? | Settlements | | | | | | | | | | |
| | Riviera Park | VHI | VHI | VHI | MI | HI | HI | VHI | VHI | VHI | VHI |
| | Extension 39 | VHI | VHI | VHI | VL | VL | LI | VHI | VHI | VL | HI |
| | Dassierand | VHI | VHI | VHI | VHI | HI | HI | VHI | VHI | VHI | VHI |
| | Ikageng | VHI | VHI | VHI | VL | VL | MI | VHI | VHI | LI | VHI |
| | Pretoria North | VHI | VHI | VHI | VL | VL | VHI | VHI | VHI | VHI | VHI |
| | Soshaguve | VHI | VHI | VHI | LI | VL | HI | VHI | VHI | MI | VHI |
| | Auckland Park | VHI | VHI | VHI | VHI | HI | VHI | VHI | VHI | VHI | VHI |
| Soweto | VHI | VHI | VHI | VL | VL | HI | VHI | VHI | MI | VHI | |
| 2. has been currently reduced to safe energy/peak period? | Riviera Park | VHI | MI | VHI | VHI | MI | LI | VHI | VHI | LI | VHI |
| | Extension 39 | VHI | VHI | VHI | VHI | VHI | LI | VHI | VHI | VHI | VHI |
| | Dassierand | VHI | MI | VHI | HI | HI | VHI | VHI | VHI | VHI | VHI |
| | Ikageng | VHI | VHI | VHI | VHI | VHI | MI | VHI | VHI | VHI | VHI |
| | Pretoria North | VHI | HI | VHI | VHI | VHI | VHI | VHI | VHI | VHI | VHI |

| | | | | | | | | | | | |
|--|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Soshaguve | VHI | VHI | VHI | HI | VHI | MI | VHI | VHI | VHI | VHI |
| | Auckland Park | VHI | HI | VHI | HI | VHI | VHI | VHI | VHI | VHI | VHI |
| | Soweto | VHI | HI | VHI | VHI | VHI | HI | VHI | VHI | VHI | VHI |
| 3. do you demand daily? | Riviera Park | VHI | VHI | VHI | LI | VLI | VLI | HI | VHI | VLI | VHI |
| | Extension 39 | VHI | VHI | VHI | VLI | VLI | VLI | HI | VHI | VLI | MI |
| | Dassierand | VHI | VHI | VHI | I | VLI | VLI | LI | VHI | VLI | VHI |
| | Ikageng | VHI | VHI | VHI | VLI | VLI | VLI | HI | VHI | VLI | HI |
| | Pretoria North | VHI | VHI | VHI | HI | VLI | VLI | VHI | VHI | VLI | VHI |
| | Soshaguve | VHI | VHI | VHI | VLI | VLI | VLI | HI | VHI | VLI | VHI |
| | Auckland Park | VHI | VHI | VHI | VHI | VLI | VLI | MI | VHI | VLI | VHI |
| | Soweto | VHI | VHI | VHI | VLI | VLI | VLI | VHI | VHI | VLI | VHI |
| 4. Are you utilizing older than 5 years? | Riviera Park | MI | MI | MI | LI | HI | LI | VLI | HI | 60% | VHI |
| | Extension 39 | VHI | HI | VHI | VLI | VLI | LI | HI | HI | VLI | |
| | Dassierand | LI | LI | HI | MI | VHI | LI | VLI | MI | MI | MI |
| | Ikageng | HI | VHI | VHI | VLI | VLI | MI | MI | HI | LI | VHI |
| | Pretoria North | VLI | LI | HI | MI | HI | VLI | VLI | MI | LI | LI |
| | Soshaguve | HI | HI | VHI | LI | VLI | MI | LI | HI | LI | H |
| | Auckland Park | LI | LI | MI | LI | HI | LI | LI | MI | MI | MI |
| | Soweto | MI | MI | HI | VLI | VLI | MI | LI | MI | LI | VHI |
| 5. are being intensely used | Riviera Park | VHI | VHI | VHI | MI | HI | VLI | VHI | VHI | HI | VHI |
| | Extension 39 | HI | MI | VHI | VLI | VLI | VLI | VHI | VHI | VLI | HI |
| | Dassierand | VHI | HI | VHI | HI | VHI | VLI | VHI | VHI | VHI | VHI |

during warmer summer months?

| | | | | | | | | | | |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Ikageng | VHI | MI | VHI | VLI | VLI | VLI | VHI | VHI | VLI | VHI |
| Pretoria North | VHI | VHI | VHI | VHI | VHI | VLI | VHI | VHI | VHI | VHI |
| Soshaguve | VHI | MI | VHI | VLI | VLI | VLI | VHI | VHI | LI | VHI |
| Auckland Park | VHI | VHI | VHI | VHI | VHI | VLI | VHI | VHI | VHI | VHI |
| Soweto | VHI | LI | VHI | VLI | VLI | VLI | VHI | VHI | 50% | VHI |

6. are being intensely used during colder winter months?

| | | | | | | | | | | |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Riviera Park | VHI | VHI | VHI | LI | VLI | HI | VHI | VHI | VHI | VHI |
| Extension 39 | VHI | VHI | VHI | VLI | VLI | LI | HI | VHI | VLI | HI |
| Dassierand | VHI | VHI | VHI | VLI | VLI | HI | VHI | VHI | VHI | VHI |
| Ikageng | VHI | VHI | VHI | VLI | VLI | MI | LI | VHI | LI | VHI |
| Pretoria North | VHI | VHI | VHI | LI | VLI | VHI | VHI | VHI | VHI | VHI |
| Soshaguve | VHI | VHI | VHI | VLI | VLI | HI | VHI | VHI | LI | VHI |
| Auckland Park | VHI | VHI | VHI | VLI | VLI | VHI | VHI | VHI | VHI | VHI |
| Soweto | VHI | VHI | VHI | VLI | VLI | HI | HI | VHI | MI | VHI |

Appendix 1: Description of appliance use

| | | |
|--|---------------|------------------------------------|
| | 80% to 100% | Very high consumer intensity (VHI) |
| | 60% to 80% | High Consumer intensity (HI) |
| | 40% to 60% | Medium consumer intensity (MI) |
| | 20% to 40% | Low consumer intensity (LI) |
| | 20% and below | Very low consumer intensity (VLI) |