Initial State of Traffic Light:

The red light is on.
The green light is off.
The yellow light is off.
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The red light is off.
The green light is on.
The yellow light is off.
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The red light is off.
The green light is off.
The yellow light is on.
------------------------
The red light is on.
The green light is off.
The yellow light is off.
------------------------
The red light is off.
The green light is on.
The yellow light is off.
------------------------
The red light is off.
The green light is off.
The yellow light is on.
------------------------
The red light is on.
The green light is off.
The yellow light is off.
------------------------

The red light is off.
The green light is on.
The yellow light is off.
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The red light is off.
The green light is off.
The yellow light is on.
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The red light is on.
The green light is off.
The yellow light is off.
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------Power Outage!------
The red light is off.
The green light is off.
The yellow light is off.
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