

The graph illustrates a complex network structure with nodes labeled SW_1, SW_2, SW_3, SW_4, O_1, O_2, O_3, O_4, N_1, N_2, and many unlabeled 'Single' nodes. The connections are as follows:

- SW_1** is connected to **Single** (left), **Single** (top-left), **Single** (top-right), and **Single** (bottom-left).
- SW_2** is connected to **Single** (top-left), **Single** (top-right), **Single** (bottom-left), and **Single** (bottom-right).
- SW_3** is connected to **Single** (top-left), **Single** (top-right), and **Single** (bottom-left).
- SW_4** is connected to **Single** (top-left), **Single** (top-right), and **Single** (bottom-left).
- O_1** is connected to **Single** (left), **Single** (top-left), **Single** (top-right), and **Single** (bottom-left).
- O_2** is connected to **Single** (top-left), **Single** (top-right), and **Single** (bottom-left).
- O_3** is connected to **Single** (top-left), **Single** (top-right), and **Single** (bottom-left).
- O_4** is connected to **Single** (top-left), **Single** (top-right), and **Single** (bottom-left).
- N_1** is connected to **Single** (top-left), **Single** (top-right), and **Single** (bottom-left).
- N_2** is connected to **Single** (top-left), **Single** (top-right), and **Single** (bottom-left).

The graph shows a hierarchical structure with multiple paths and connections between these labeled nodes and the 'Single' nodes.