



$$C_{12} = (\text{change} - 25) \geq 25 \&\& \text{avail-Q};$$

$$C_{13} = \overline{C_{12}} \&\& ((\text{change} - 25) \geq 10) \&\& \text{avail-D};$$

$$C_{14} = \overline{C_{12}} \&\& \overline{C_{13}} \&\& ((\text{change} - 25) \geq 5) \&\& \text{avail-N};$$

$$C_{15} = \overline{C_{12}} \&\& \overline{C_{13}} \&\& \overline{C_{14}} \&\& ((\text{change} - 25) \geq 1) \&\& \text{avail-P};$$

$$C_{16} = \overline{C_{12}} \&\& \overline{C_{13}} \&\& \overline{C_{14}} \&\& \overline{C_{15}}$$

$$C_{17} = ((\text{change} - 10) \geq 10) \&\& \text{avail-D};$$

$$C_{18} = \overline{C_{17}} \&\& ((\text{change} - 10) \geq 5) \&\& \text{avail-N};$$

$$C_{19} = \overline{C_{17}} \&\& \overline{C_{18}} \&\& ((\text{change} - 10) \geq 1) \&\& \text{avail-P};$$

$$C_{20} = \overline{C_{17}} \&\& \overline{C_{18}} \&\& \overline{C_{19}}$$

$$C_{21} = ((\text{change} - 5) \geq 5) \&\& \text{avail-N};$$

$$C_{22} = \overline{C_{21}} \&\& ((\text{change} - 5) \geq 1) \&\& \text{avail-P};$$

$$C_{23} = \overline{C_{21}} \&\& \overline{C_{22}}$$

$$C_{24} = ((\text{change} - 1) \geq 1) \&\& \text{avail-P};$$

$$C_{25} = \overline{C_{24}}$$