

Specific\_state\_ON::  
OFF\_upon\_request

Specific\_state\_OFF  
::ON\_upon\_request

Machine::set\_current  
\_state

```
graph LR; A[Specific_state_ON::  
OFF_upon_request] --> C[Machine::set_current  
_state]; B[Specific_state_OFF  
::ON_upon_request] --> C;
```

The diagram illustrates a state transition logic. On the left, there are two white rectangular boxes with black borders. The top box contains the text 'Specific\_state\_ON::' followed by 'OFF\_upon\_request' on a new line. The bottom box contains 'Specific\_state\_OFF' followed by '::ON\_upon\_request' on a new line. Two blue arrows originate from the right side of these boxes and point towards a single gray rectangular box on the right. This gray box contains the text 'Machine::set\_current' followed by '\_state' on a new line. The arrows indicate that both state transitions lead to the same action.