**Переменные для обмена по сети Ethernet между щитами АСУ.**

**Шкаф АСУ-1/АСУ-2**

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|  | **Наименование в CodeSys** | | | **Тип в CodeSys** | **Регистр** | **примечания** |
| **192.168.100.001 – адрес щита АСУ-1**  **192.168.100.002 – адрес щита АСУ-2 осмос 1**  **192.168.100.003 – адрес щита АСУ-3 осмос 2**  **192.168.100.004 – адрес выносной панели осмос-1**  **192.168.100.005 – адрес выносной панели осмос-2** | | | | | | |
| Обмен между щитами для работы | | | | | | |
|  | ASU\_BMTflow\_to\_ASU\_3 | | | REAL | 0 | ASU\_FlowFromBMT |
|  |  | | |  |  |  |
|  | ASU\_alarms\_from\_ASU3 | | | dword | 2 | Аварии в панель  ASU\_alarms\_from\_ASU3\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_Levels\_to\_ASU\_3 | | | word | 4 | ASU\_Levels\_input  0 = Сигнал в осмос 2 «низкий уровнеь V02.07»  1 = Сигнал высокий уровень V06.01  2= Сигнал «высокий уровень в V04.01» БМТ |
|  |  | | |  |  |  |
|  | ASU\_activators\_to\_ASU\_3 | | | word | 5 | Сигналы активации (записи) значений из панели в ПЛК АСУ2  ASU\_activators\_OPAN2 |
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|  |  | | |  |  |  |
| Обмен АСУ-3 / выносная панель оператора осмос 2 | | | | | | |
| ASU\_openPage\_opan2 | | PSW1000  word | Какой экран открыт  0 – главный  1 – настройка V0207  2 – настройка Р0201  3 – настройка задержек времени  4 – настройка датчиков  5 – настройка осмосов общая (режимы запуска)  6 – настройка осмос 1  7 – настройка осмос 2  8 – настройка уставок осмоса | | | |
| ASU\_activators\_opan2 | | PSW1001  word | Активатор (кнопки «активировать новые задания»:  0 – стр.2 reserve  1 – стр.3 настройка Р0302  2 – стр.4 настройка задержек времени  3 – стр.5 настройка датчиков  4 – стр.7 настройка Р030601  5 – стр.8 настройка Р030602  6 – стр.10 настройка уставок осмоса  7 – стр.9 Сброс аварий | | | |
| ASU\_alarms\_from\_ASU3\_to\_Panel2 | | PSW336 (+337) | Аварии в панель | | | |
| Главный экран | | | | | | |
| Индикация | | | | | | |
|  | ASU\_FIT0301\_from\_ASU\_3  ASU\_FIT0301\_to\_OPAN2 | | | real | 6 | PSW286  ASU\_FIT0301\_ OPAN2 |
|  | ASU\_FIT030301\_from\_ASU\_3  ASU\_FIT030301\_to\_OPAN2 | | | real | 8 | PSW294  ASU\_FIT030301\_OPAN2 |
|  | ASU\_FIT030302\_from\_ASU\_3  ASU\_FIT030302\_to\_OPAN2 | | | real | 10 | PSW302  ASU\_FIT030302\_OPAN2 |
|  | ASU\_PT030101\_from\_ASU\_3  ASU\_PT030101\_to\_OPAN2 | | | real | 12 | PSW288  ASU\_PT030101\_OPAN2 |
|  | ASU\_PT030201\_from\_ASU\_3  ASU\_PT030201\_to\_OPAN2 | | | real | 14 | PSW290  ASU\_PT030201\_OPAN2 |
|  | ASU\_PT030301\_from\_ASU\_3  ASU\_PT030301\_to\_OPAN2 | | | real | 16 | PSW292  ASU\_PT030301\_OPAN2 |
|  | ASU\_PT030102\_from\_ASU\_3  ASU\_PT030102\_to\_OPAN2 | | | real | 18 | PSW296  ASU\_PT030102\_OPAN2 |
|  | ASU\_PT030202\_from\_ASU\_3  ASU\_PT030202\_to\_OPAN2 | | | real | 20 | PSW298  ASU\_PT030202\_OPAN2 |
|  | ASU\_PT030302\_from\_ASU\_3  ASU\_PT030302\_to\_OPAN2 | | | real | 22 | PSW300  ASU\_PT030302\_OPAN2 |
|  |  | | |  |  |  |
|  | таблица | | |  |  |  |
|  | ASU\_PT030401\_from\_ASU\_3  ASU\_PT030401\_to\_OPAN2 | | | real | 24 | PSW304  ASU\_PT030401\_OPAN2 |
|  | ASU\_FIT030201\_from\_ASU\_3  ASU\_FIT030201\_to\_OPAN2 | | | real | 26 | PSW306  ASU\_FIT030201\_OPAN2 |
|  | ASU\_QIT030101\_from\_ASU\_3  ASU\_QIT030101\_to\_OPAN2 | | | real | 28 | PSW308  ASU\_QIT030101\_OPAN2 |
|  | таблица | | |  |  |  |
|  | ASU\_PT030402\_from\_ASU\_3  ASU\_PT030402\_to\_OPAN2 | | | real | 30 | PSW310  ASU\_PT030402\_OPAN2 |
|  | ASU\_FIT030202\_from\_ASU\_3  ASU\_FIT030202\_to\_OPAN2 | | | real | 32 | PSW312  ASU\_FIT030202\_OPAN2 |
|  | ASU\_QIT030102\_from\_ASU\_3  ASU\_QIT030102\_to\_OPAN2 | | | real | 34 | PSW314  ASU\_QIT030102\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_mainPageStatusWord\_from\_ASU\_3  ASU\_mainPageStatusWord\_to\_OPAN2 | | | Dword  32bit | 36 | ASU\_mainPageStatusWord\_OPAN2  PSW1004  0 = уровень V02.07  1 = уровень V06.01  2 = уровень V04.01  3 = Р03.01/01  4 = PIS03.01/01  5 = P03.01/02  6 = PIS03.01/02  7 = P03.02/01  8 = P03.02/02  9 = P03.04/01  10 = P03.04/02  11 = P03.06/01  12 = P03.06/02  13 = reserve  14 = reserve  15 = reserve  PSW1005  0 = клапан 12  1 = клапан 13  2 = клапан 14  3 = клапан 15  4 = клапан 16  5 = клапан 17  6 = клапан 18 |
|  |  | | |  |  |  |
|  |  | | |  |  |  |
| Экран настройки насосов Р03.01 | | | | | | |
| Индикация | | | | | | |
|  | ASU\_page2\_counterP030101\_from\_ASU\_3  ASU\_page2\_counterP030101\_to\_OPAN2 | | | Dword  (real) | 38 | ASU\_counterP030101\_OPAN2  PSW262 |
|  | ASU\_page2\_counterP030102\_from\_ASU\_3  ASU\_page2\_counterP030102\_to\_OPAN2 | | | Dword (real) | 40 | ASU\_counterP030102\_OPAN2  PSW264 |
|  |  | | |  |  |  |
|  | ASU\_page2\_daysOfWorkP030101\_from\_ASU\_3  ASU\_page2\_daysOfWorkP030101\_to\_OPAN2 | | | word | 42 | PSW257  ASU\_daysOfWorkP030101\_OPAN2 |
|  | ASU\_page2\_hoursOfWorkP030101\_from\_ASU\_3  ASU\_page2\_hoursOfWorkP030101\_to\_OPAN2 | | | word | 43 | PSW258  ASU\_hoursOfWorkP030101\_OPAN2 |
|  | ASU\_page2\_minutesOfWorkP030101\_from\_ASU\_3  ASU\_page2\_minutesOfWorkP030101\_to\_OPAN2 | | | word | 44 | PSW259  ASU\_minutesOfWorkP030101\_OPAN2 |
|  | ASU\_page2\_secondsOfWorkP030101\_from\_ASU\_3  ASU\_page2\_secondsOfWorkP030101\_to\_OPAN2 | | | word | 45 | PSW260  ASU\_secondsOfWorkP030101\_OPAN2 |
|  | ASU\_page2\_toNextStartP030101timer\_from\_ASU\_3  ASU\_page2\_toNextStartP030101timer\_to\_OPAN2 | | | word | 46 | PSW261  ASU\_toNextStartP030101timer\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page2\_daysOfWorkP030102\_from\_ASU\_3  ASU\_page2\_daysOfWorkP030102\_to\_OPAN2 | | | word | 47 | PSW266  ASU\_daysOfWorkP030102\_OPAN2 |
|  | ASU\_page2\_hoursOfWorkP030102\_from\_ASU\_3  ASU\_page2\_hoursOfWorkP030102\_to\_OPAN2 | | | word | 48 | PSW267  ASU\_hoursOfWorkP030102\_OPAN2 |
|  | ASU\_page2\_minutesOfWorkP030102\_from\_ASU\_3  ASU\_page2\_minutesOfWorkP030102\_to\_OPAN2 | | | word | 49 | PSW268  ASU\_minutesOfWorkP030102\_OPAN2 |
|  | ASU\_page2\_secondsOfWorkP030102\_from\_ASU\_3  ASU\_page2\_secondsOfWorkP030102\_to\_OPAN2 | | | word | 50 | PSW269  ASU\_secondsOfWorkP030102\_OPAN2 |
|  | ASU\_page2\_toNextStartP030102timer\_from\_ASU\_3  ASU\_page2\_toNextStartP030102timer\_to\_OPAN2 | | | word | 51 | PSW270  ASU\_toNextStartP030102timer\_OPAN2 |
|  |  | | |  |  |  |
|  |  | | |  |  |  |
|  | ASU\_page2\_statWordP0301\_from\_ASU\_3  ASU\_page2\_statWordP0301\_to\_OPAN2 | | | word | 52 | PSW256  ASU\_statWordP0301\_OPAN2  0 – режим запуска «насос 1 главный»  1 – режим запуска «насос 2 главный»  2 – режим запуска по количеству включений  3 – режим запуска по наработке  4 – сигнал на запуск насоса 1  5 – сигнал на запуск насоса 2 |
|  |  | | |  |  |  |
| задания | | | | | | |
|  | ASU\_page2\_setWordP0301\_from\_OPAN2  ASU\_page2\_setWordP0301\_to\_ASU\_3 | | | word | 53 | **PFW**256  ASU\_setWordP0301\_OPAN2  0 – задать насос 1 главный  1 – задать насос 2 главный  2 – задать по количеству включений  3 – задать по наработке  4 – сбросить количество включений насос 1  5 – сбросить количество включений насос 2  6 – сбросить наработку насос 1  7 – сбросить наработку насос 2  8 – пуск насос 1  9 – пуск насос 2 |
|  |  | | |  |  |  |
|  |  | | |  |  |  |
| Экран настройки Р0302 | | | | | | |
| индикация | | | | | | |
|  | ASU\_page3\_counterP030201\_from\_ASU\_3  ASU\_page3\_counterP030201\_to\_OPAN2 | | | Dword  (real) | 54 | ASU\_counterP030201\_OPAN2  PSW282 |
|  | ASU\_page3\_counterP030202\_from\_ASU\_3  ASU\_page3\_counterP030202\_to\_OPAN2 | | | Dword (real) | 56 | ASU\_counterP030202\_OPAN2  PSW284 |
|  |  | | |  |  |  |
|  | ASU\_page3\_daysOfWorkP030201\_from\_ASU\_3  ASU\_page3\_daysOfWorkP030201\_to\_OPAN2 | | | word | 58 | PSW272  ASU\_daysOfWorkP030201\_OPAN2 |
|  | ASU\_page3\_hoursOfWorkP030201\_from\_ASU\_3  ASU\_page3\_hoursOfWorkP030201\_to\_OPAN2 | | | word | 59 | PSW273  ASU\_hoursOfWorkP030201\_OPAN2 |
|  | ASU\_page3\_minutesOfWorkP030201\_from\_ASU\_3  ASU\_page3\_minutesOfWorkP030201\_to\_OPAN2 | | | word | 60 | PSW274  ASU\_minutesOfWorkP030201\_OPAN2 |
|  | ASU\_page3\_secondsOfWorkP030201\_from\_ASU\_3  ASU\_page3\_secondsOfWorkP030201\_to\_OPAN2 | | | word | 61 | PSW275  ASU\_secondsOfWorkP030201\_OPAN2 |
|  | ASU\_page3\_toNextStartP030201timer\_from\_ASU\_3  ASU\_page3\_toNextStartP030201timer\_to\_OPAN2 | | | word | 62 | PSW276  ASU\_toNextStartP030201timer\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page3\_daysOfWorkP030202\_from\_ASU\_3  ASU\_page3\_daysOfWorkP030202\_to\_OPAN2 | | | word | 63 | PSW277  ASU\_daysOfWorkP030202\_OPAN2 |
|  | ASU\_page3\_hoursOfWorkP030202\_from\_ASU\_3  ASU\_page3\_hoursOfWorkP030202\_to\_OPAN2 | | | word | 64 | PSW278  ASU\_hoursOfWorkP030202\_OPAN2 |
|  | ASU\_page3\_minutesOfWorkP030202\_from\_ASU\_3  ASU\_page3\_minutesOfWorkP030202\_to\_OPAN2 | | | word | 65 | PSW279  ASU\_minutesOfWorkP030202\_OPAN2 |
|  | ASU\_page3\_secondsOfWorkP030202\_from\_ASU\_3  ASU\_page3\_secondsOfWorkP030202\_to\_OPAN2 | | | word | 66 | PSW280  ASU\_secondsOfWorkP030202\_OPAN2 |
|  | ASU\_page3\_toNextStartP030202timer\_from\_ASU\_3  ASU\_page3\_toNextStartP030202timer\_to\_OPAN2 | | | word | 67 | PSW281  ASU\_toNextStartP030202timer\_OPAN2 |
|  |  | | |  |  |  |
|  |  | | |  |  |  |
|  | ASU\_page3\_statWordP0302\_from\_ASU\_3  ASU\_page3\_statWordP0302\_to\_OPAN2 | | | word | 68 | PSW271  ASU\_statWordP0302\_OPAN2  0 – режим запуска «насос 1 главный»  1 – режим запуска «насос 2 главный»  2 – режим запуска по количеству включений  3 – режим запуска по наработке  4 – сигнал на запуск насоса 1  5 – сигнал на запуск насоса 2 |
|  |  | | |  |  |  |
|  | reserve | | | word | 69 |  |
|  |  | | |  |  |  |
|  | ASU\_page3\_currentValue\_setMaxPumpDosingValueP0302\_from\_ASU\_3  ASU\_page3\_currentValue\_setMaxPumpDosingValueP0302\_to\_OPAN2 | | | real | 70 | PSW374  ASU\_currentValue\_setMaxPumpDosingValueP0302\_OPAN2 |
|  | ASU\_page3\_currentValue\_setKoeffProportionalityP0302\_from\_ASU\_3  ASU\_page3\_currentValue\_setKoeffProportionalityP0302\_to\_OPAN2 | | | real | 72 | PSW376  ASU\_currentValue\_setKoeffProportionalityP0302\_OPAN2 |
|  |  | | |  |  |  |
| задание | | | | | | |
|  | ASU\_page3\_setMaxPumpDosingValueP0302\_from\_OPAN2  ASU\_page3\_setMaxPumpDosingValueP0302\_to\_ASU\_3 | | | REAL | 74 | **PFW**260  ASU\_setMaxPumpDosingValueP0302\_OPAN2 |
|  | ASU\_page3\_setKoeffProportionalityP0302\_from\_OPAN2  ASU\_page3\_setKoeffProportionalityP0302\_to\_ASU\_3 | | | REAL | 76 | **PFW**262  ASU\_setKoeffProportionalityP0302\_OPAN2 |
|  |  | | |  |  |  |
|  |  | | |  |  |  |
|  | ASU\_page2\_setWordP0302\_from\_OPAN2  ASU\_page2\_setWordP0302\_to\_ASU\_3 | | | word | 78 | **PFW**257  ASU\_setWordP0302\_OPAN2  0 – задать насос 1 главный  1 – задать насос 2 главный  2 – задать по количеству включений  3 – задать по наработке  4 – сбросить количество включений насос 1  5 – сбросить количество включений насос 2  6 – сбросить наработку насос 1  7 – сбросить наработку насос 2 |
|  |  | | |  |  |  |
|  |  | | |  |  |  |
|  |  | | |  |  |  |
| Экран настройки задержек времени | | | | | | |
| Индикация | | | | | | |
|  | ASU\_page4\_currentValue\_CHECKING\_DELAY\_TIME\_from\_ASU\_3  ASU\_page4\_currentValue\_CHECKING\_DELAY\_TIME\_to\_OPAN2 | | | UINT | 79 | PSW378  ASU\_currentValue\_CHECKING\_DELAY\_TIME\_OPAN2 |
|  | ASU\_page4\_currentValue\_DELAY\_REPEATED\_START\_SEC\_from\_ASU\_3  ASU\_page4\_currentValue\_DELAY\_REPEATED\_START\_SEC\_to\_OPAN2 | | | UINT | 80 | PSW379  ASU\_currentValue\_DELAY\_REPEATED\_START\_SEC\_OPAN2 |
|  | ASU\_page4\_currentValue\_DELAY\_TO\_OFF\_VALVE\_from\_ASU\_3  ASU\_page4\_currentValue\_DELAY\_TO\_OFF\_VALVE\_to\_OPAN2 | | | UINT | 81 | PSW380  ASU\_currentValue\_DELAY\_TO\_OFF\_VALVE\_OPAN2 |
|  | ASU\_page4\_currentValue\_DELAY\_TO\_CHECK\_PT0301\_from\_ASU\_3  ASU\_page4\_currentValue\_DELAY\_TO\_CHECK\_PT0301\_to\_OPAN2 | | | UINT | 82 | PSW381  ASU\_currentValue\_DELAY\_TO\_CHECK\_PT0301\_OPAN2 |
|  | ASU\_page4\_currentValue\_DELAY\_TO\_SWITCH\_VALVE\_from\_ASU\_3  ASU\_page4\_currentValue\_DELAY\_TO\_SWITCH\_VALVE\_to\_OPAN2 | | | UINT | 83 | PSW382  ASU\_currentValue\_DELAY\_TO\_SWITCH\_VALVE\_OPAN2 |
|  | ASU\_page4\_currentValue\_DELAY\_TO\_CLOSE\_VALVE\_from\_ASU\_3  ASU\_page4\_currentValue\_DELAY\_TO\_CLOSE\_VALVE\_to\_OPAN2 | | | UINT | 84 | PSW383  ASU\_currentValue\_DELAY\_TO\_CLOSE\_VALVE\_OPAN2 |
|  |  | | |  |  |  |
| Задание | | | | | | |
|  | ASU\_page4\_CHECKING\_DELAY\_TIME\_from\_OPAN2  ASU\_page4\_CHECKING\_DELAY\_TIME\_to\_ASU\_3 | | | UINT | 85 | ASU\_CHECKING\_DELAY\_TIME\_OPAN2  **PFW**264  Время задержки контроля, например, время задержки контроля сигнала эк манометра после насоса на время разгона насоса.  5с |
|  | ASU\_page4\_DELAY\_REPEATED\_START\_SEC\_from\_OPAN2  ASU\_page4\_DELAY\_REPEATED\_START\_SEC\_to\_ASU\_3 | | | UINT | 86 | ASU\_DELAY\_REPEATED\_START\_SEC\_OPAN2  **PFW**265  Время задержки повторных пусков насосов, сек. Защита от частых пусков.  300с |
|  | ASU\_page4\_DELAY\_TO\_OFF\_VALVE\_from\_OPAN2  ASU\_page4\_DELAY\_TO\_OFF\_VALVE\_to\_ASU\_3 | | | UINT | 87 | ASU\_DELAY\_TO\_OFF\_VALVE\_OPAN2  **PFW**266  Задержка перед открытием/закрытием клапана при последовательном открытии/закрытии при пуске/останове осмоса.  3с |
|  | ASU\_page4\_DELAY\_TO\_CHECK\_PT0301\_from\_OPAN2  ASU\_page4\_DELAY\_TO\_CHECK\_PT0301\_to\_ASU\_3 | | | UINT | 88 | ASU\_DELAY\_TO\_CHECK\_PT0301\_OPAN2  **PFW**267  Задержка контроля датчика РТ02.01  10с |
|  | ASU\_page4\_DELAY\_TO\_SWITCH\_VALVE\_from\_OPAN2  ASU\_page4\_DELAY\_TO\_SWITCH\_VALVE\_to\_ASU\_3 | | | UINT | 89 | ASU\_DELAY\_TO\_SWITCH\_VALVE\_OPAN2  **PFW**268  Задержка до переключения клапанов после запуска Р0306  15с |
|  | ASU\_page4\_DELAY\_TO\_CLOSE\_VALVE\_from\_OPAN2  ASU\_page4\_DELAY\_TO\_CLOSE\_VALVE\_to\_ASU\_3 | | | UINT | 90 | ASU\_DELAY\_TO\_CLOSE\_VALVE\_OPAN2  **PFW**269  Задержка до начала закрытия клапанов после выключения насоса |
|  |  | | |  |  |  |
|  | reserve | | | word | 91 |  |
|  |  | | |  |  |  |
| Экран настройки датчиков | | | | | | |
| индикация | | | | | | |
|  | ASU\_page5\_currentValue\_FIT0301maxValue\_from\_ASU\_3  ASU\_page5\_currentValue\_FIT0301maxValue\_to\_OPAN2 | | | Real | 92 | PSW384  ASU\_currentValue\_FIT0301maxValue\_OPAN2 |
|  | ASU\_page5\_currentValue\_FIT030201maxValue\_from\_ASU\_3  ASU\_page5\_currentValue\_FIT030201maxValue\_to\_OPAN2 | | | Real | 94 | PSW386  ASU\_currentValue\_FIT030201maxValue\_OPAN2 |
|  | ASU\_page5\_currentValue\_FIT030301maxValue\_from\_ASU\_3  ASU\_page5\_currentValue\_FIT030301maxValue\_to\_OPAN2 | | | Real | 96 | PSW388  ASU\_currentValue\_FIT030301maxValue\_OPAN2 |
|  | ASU\_page5\_currentValue\_FIT030202maxValue\_from\_ASU\_3  ASU\_page5\_currentValue\_FIT030202maxValue\_to\_OPAN2 | | | Real | 98 | PSW390  ASU\_currentValue\_FIT030202maxValue\_OPAN2 |
|  | ASU\_page5\_currentValue\_FIT030302maxValue\_from\_ASU\_3  ASU\_page5\_currentValue\_FIT030302maxValue\_to\_OPAN2 | | | Real | 100 | PSW392  ASU\_currentValue\_FIT030302maxValue\_OPAN2 |
|  | ASU\_page5\_currentValue\_QIT030101maxValue\_from\_ASU\_3  ASU\_page5\_currentValue\_QIT030101maxValue\_to\_OPAN2 | | | Real | 102 | PSW394  ASU\_currentValue\_QIT030101maxValue\_OPAN2 |
|  | ASU\_page5\_currentValue\_QIT030102maxValue\_from\_ASU\_3  ASU\_page5\_currentValue\_QIT030102maxValue\_to\_OPAN2 | | | Real | 104 | PSW396  ASU\_currentValue\_QIT030102maxValue\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page5\_currentValue\_PT030101maxValue\_from\_ASU\_3  ASU\_page5\_currentValue\_PT030101maxValue\_to\_OPAN2 | | | Real | 106 | PSW398  ASU\_currentValue\_PT030101maxValue\_OPAN2 |
|  | ASU\_page5\_currentValue\_PT030201maxValue\_from\_ASU\_3  ASU\_page5\_currentValue\_PT030201maxValue\_to\_OPAN2 | | | Real | 108 | PSW400  ASU\_currentValue\_PT030201maxValue\_OPAN2 |
|  | ASU\_page5\_currentValue\_PT030301maxValue\_from\_ASU\_3  ASU\_page5\_currentValue\_PT030301maxValue\_to\_OPAN2 | | | Real | 110 | PSW402  ASU\_currentValue\_PT030301maxValue\_OPAN2 |
|  | ASU\_page5\_currentValue\_PT030401maxValue\_from\_ASU\_3  ASU\_page5\_currentValue\_PT030401maxValue\_to\_OPAN2 | | | Real | 112 | PSW404  ASU\_currentValue\_PT030401maxValue\_OPAN2 |
|  | ASU\_page5\_currentValue\_PT030102maxValue\_from\_ASU\_3  ASU\_page5\_currentValue\_PT030102maxValue\_to\_OPAN2 | | | Real | 114 | PSW406  ASU\_currentValue\_PT030102maxValue\_OPAN2 |
|  | ASU\_page5\_currentValue\_PT030202maxValue\_from\_ASU\_3  ASU\_page5\_currentValue\_PT030202maxValue\_to\_OPAN2 | | | Real | 116 | PSW408  ASU\_currentValue\_PT030202maxValue\_OPAN2 |
|  | ASU\_page5\_currentValue\_PT030302maxValue\_from\_ASU\_3  ASU\_page5\_currentValue\_PT030302maxValue\_to\_OPAN2 | | | Real | 118 | PSW410  ASU\_currentValue\_PT030302maxValue\_OPAN2 |
|  | ASU\_page5\_currentValue\_PT030402maxValue\_from\_ASU\_3  ASU\_page5\_currentValue\_PT030402maxValue\_to\_OPAN2 | | | Real | 120 | PSW412  ASU\_currentValue\_PT030402maxValue\_OPAN2 |
| Задание | | | | | | |
|  | ASU\_page5\_FIT0301maxValue\_from\_OPAN2  ASU\_page5\_FIT0301maxValue\_to\_ASU\_3 | | | REAL | 122 | PFW274  ASU\_set\_FIT0301maxValue\_OPAN2 |
|  | ASU\_page5\_FIT030201maxValue\_from\_OPAN2  ASU\_page5\_FIT030201maxValue\_to\_ASU\_3 | | | REAL | 124 | PFW276  ASU\_set\_FIT030201maxValue\_OPAN2 |
|  | ASU\_page5\_FIT030301maxValue\_from\_OPAN2  ASU\_page5\_FIT030301maxValue\_to\_ASU\_3 | | | REAL | 126 | PFW278  ASU\_set\_FIT030301maxValue\_OPAN2 |
|  | ASU\_page5\_FIT030202maxValue\_from\_OPAN2  ASU\_page5\_FIT030202maxValue\_to\_ASU\_3 | | | REAL | 128 | PFW280  ASU\_set\_FIT030202maxValue\_OPAN2 |
|  | ASU\_page5\_FIT030302maxValue\_from\_OPAN2  ASU\_page5\_FIT030302maxValue\_to\_ASU\_3 | | | REAL | 130 | PFW282  ASU\_set\_FIT030302maxValue\_OPAN2 |
|  | ASU\_page5\_QIT030101maxValue\_from\_OPAN2  ASU\_page5\_QIT030101maxValue\_to\_ASU\_3 | | | REAL | 132 | PFW284  ASU\_set\_QIT030101maxValue\_OPAN2 |
|  | ASU\_page5\_QIT030102maxValue\_from\_OPAN2  ASU\_page5\_QIT030102maxValue\_to\_ASU\_3 | | | REAL | 134 | PFW286  ASU\_set\_QIT030102maxValue\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page5\_PT030101maxValue\_from\_OPAN2  ASU\_page5\_PT030101maxValue\_to\_ASU\_3 | | | REAL | 136 | PFW288  ASU\_set\_PT030101maxValue\_OPAN2 |
|  | ASU\_page5\_PT030201maxValue\_from\_OPAN2  ASU\_page5\_PT030201maxValue\_to\_ASU\_3 | | | REAL | 138 | PFW290  ASU\_set\_PT030201maxValue\_OPAN2 |
|  | ASU\_page5\_PT030301maxValue\_from\_OPAN2  ASU\_page5\_PT030301maxValue\_to\_ASU\_3 | | | REAL | 140 | PFW292  ASU\_set\_PT030301maxValue\_OPAN2 |
|  | ASU\_page5\_PT030401maxValue\_from\_OPAN2  ASU\_page5\_PT030401maxValue\_to\_ASU\_3 | | | REAL | 142 | PFW294  ASU\_set\_PT030401maxValue\_OPAN2 |
|  | ASU\_page5\_PT030102maxValue\_from\_OPAN2  ASU\_page5\_PT030102maxValue\_to\_ASU\_3 | | | REAL | 144 | PFW296  ASU\_set\_PT030102maxValue\_OPAN2 |
|  | ASU\_page5\_PT030202maxValue\_from\_OPAN2  ASU\_page5\_PT030202maxValue\_to\_ASU\_3 | | | REAL | 146 | PFW298  ASU\_set\_PT030202maxValue\_OPAN2 |
|  | ASU\_page5\_PT030302maxValue\_from\_OPAN2  ASU\_page5\_PT030302maxValue\_to\_ASU\_3 | | | REAL | 148 | PFW300  ASU\_set\_PT030302maxValue\_OPAN2 |
|  | ASU\_page5\_PT030402maxValue\_from\_OPAN2  ASU\_page5\_PT030402maxValue\_to\_ASU\_3 | | | REAL | 150 | PFW302  ASU\_set\_PT030402maxValue\_OPAN2 |
|  |  | | |  |  |  |
|  |  | | |  |  |  |
| Общие настройки осмосов | | | | | | |
| Индикация | | | | | | |
|  | ASU\_page6\_counterPV030701\_from\_ASU\_3  ASU\_page6\_counterPV030701\_to\_OPAN2 | | | dword | 152 | PSW322  ASU\_counterPV030701\_OPAN2 |
|  | ASU\_page6\_counterPV030702\_from\_ASU\_3  ASU\_page6\_counterPV030702\_to\_OPAN2 | | | dword | 154 | PSW324  ASU\_counterPV030702\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page6\_statWordPV0307\_from\_ASU\_3  ASU\_page6\_statWordPV0307\_to\_OPAN2 | | | word | 156 | ASU\_statWordPV0307\_OPAN2  PSW316  0 – режим запуска «насос 1 главный» |
|  |  | | |  |  | 1 – режим запуска «насос 2 главный» |
|  |  | | |  |  | 2 – режим запуска по количеству включений |
|  |  | | |  |  | 3 – режим запуска по наработке |
|  |  | | |  |  | 4 – сигнал на запуск осмос1 |
|  |  | | |  |  | 5 – сигнал на запуск осмос2 |
|  |  | | |  |  | *8 – режим работы каскад (true)/не каскад (false) – экран 10* |
|  |  | | |  |  |  |
|  | ASU\_page6\_daysOfWorkPV030701\_from\_ASU\_3  ASU\_page6\_daysOfWorkPV030701\_to\_OPAN2 | | | word | 157 | PSW317  ASU\_daysOfWorkPV030701\_OPAN2 |
|  | ASU\_page6\_hoursOfWorkPV030701\_from\_ASU\_3  ASU\_page6\_hoursOfWorkPV030701\_to\_OPAN2 | | | word | 158 | PSW318  ASU\_hoursOfWorkPV030701\_OPAN2 |
|  | ASU\_page6\_minutesOfWorkPV030701\_from\_ASU\_3  ASU\_page6\_minutesOfWorkPV030701\_to\_OPAN2 | | | word | 159 | PSW319  ASU\_minutesOfWorkPV030701\_OPAN2 |
|  | ASU\_page6\_secondsOfWorkPV030701\_from\_ASU\_3  ASU\_page6\_secondsOfWorkPV030701\_to\_OPAN2 | | | word | 160 | PSW320  ASU\_secondsOfWorkPV030701\_OPAN2 |
|  | ASU\_page6\_toNextStartPV030701timer\_from\_ASU\_3  ASU\_page6\_toNextStartPV030701timer\_to\_OPAN2 | | | word | 161 | PSW321  ASU\_toNextStartPV030701timer\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page6\_daysOfWorkPV030702\_from\_ASU\_3  ASU\_page6\_daysOfWorkPV030702\_to\_OPAN2 | | | word | 162 | PSW326  ASU\_daysOfWorkPV030702\_OPAN2 |
|  | ASU\_page6\_hoursOfWorkPV030702\_from\_ASU\_3  ASU\_page6\_hoursOfWorkPV030702\_to\_OPAN2 | | | word | 163 | PSW327  ASU\_hoursOfWorkPV030702\_OPAN2 |
|  | ASU\_page6\_minutesOfWorkPV030702\_from\_ASU\_3  ASU\_page6\_minutesOfWorkPV030702\_to\_OPAN2 | | | word | 164 | PSW328  ASU\_minutesOfWorkPV030702\_OPAN2 |
|  | ASU\_page6\_secondsOfWorkPV030702\_from\_ASU\_3  ASU\_page6\_secondsOfWorkPV030702\_to\_OPAN2 | | | word | 165 | PSW329  ASU\_secondsOfWorkPV030702\_OPAN2 |
|  | ASU\_page6\_toNextStartPV030702timer\_from\_ASU\_3  ASU\_page6\_toNextStartPV030702timer\_to\_OPAN2 | | | word | 166 | PSW330  ASU\_toNextStartPV030702timer\_OPAN2 |
|  |  | | |  |  |  |
| Задание | | | | | | |
|  | ASU\_page6\_setWordPV0307\_from\_OPAN2  ASU\_page6\_setWordPV0307\_to\_ASU\_3 | | | word | 167 | ASU\_setWordPV0307\_OPAN2  PSW1003 *(было PFW304)*  0 - set osmos 1 main |
|  |  | | |  |  | 1- set osmos 2 main |
|  |  | | |  |  | 2 – set by counter |
|  |  | | |  |  | 3 – setByWorkTime |
|  |  | | |  |  | 4 – resetOsmos1counter |
|  |  | | |  |  | 5 – resetOsmos2counter |
|  |  | | |  |  | 6 – resetWorkTimeOsmos1 |
|  |  | | |  |  | 7 – resetWorkTimeOsmos2 |
|  |  | | |  |  |  |
|  |  | | |  |  | *В экране 10*  *12 - true = каскадная работа по расходу от БМТ и заданному коэффициенту* |
|  |  | | |  |  | *13 - true = работа по своей уставке расхода FIT03.01/01, не каскад* |
|  |  | | |  |  |  |
| Настройка осмос 1 (насос Р03.06/01) | | | | | | |
| Индикация | | | | | | |
|  | ASU\_page7\_FIT030301\_from\_ASU\_3  ASU\_page7\_FIT030301\_to\_OPAN2 | | | real | 8 | PSW294  ASU\_FIT030301\_OPAN2 |
|  | ASU\_page7\_PT030201\_from\_ASU\_3  ASU\_page7\_PT030201\_to\_OPAN2 | | | real | 14 | PSW290  ASU\_PT030201\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page7\_counterPV030701\_from\_ASU\_3  ASU\_page7\_counterPV030701\_to\_OPAN2 | | | dword | 152 | PSW322  ASU\_counterPV030701\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page7\_statWordPV0307\_from\_ASU\_3  ASU\_page7\_statWordPV0307\_to\_OPAN2 | | | word | 156 | ASU\_statWordPV0307\_OPAN2  PSW316  4 – сигнал на запуск насоса 1 |
|  |  | | |  |  |  |
|  | ASU\_page7\_daysOfWorkPV030701\_from\_ASU\_3  ASU\_page7\_daysOfWorkPV030701\_to\_OPAN2 | | | word | 157 | PSW317  ASU\_daysOfWorkPV030701\_OPAN2 |
|  | ASU\_page7\_hoursOfWorkPV030701\_from\_ASU\_3  ASU\_page7\_hoursOfWorkPV030701\_to\_OPAN2 | | | word | 158 | PSW318  ASU\_hoursOfWorkPV030701\_OPAN2 |
|  | ASU\_page7\_minutesOfWorkPV030701\_from\_ASU\_3  ASU\_page7\_minutesOfWorkPV030701\_to\_OPAN2 | | | word | 159 | PSW319  ASU\_minutesOfWorkPV030701\_OPAN2 |
|  | ASU\_page7\_secondsOfWorkPV030701\_from\_ASU\_3  ASU\_page7\_secondsOfWorkPV030701\_to\_OPAN2 | | | word | 160 | PSW320  ASU\_secondsOfWorkPV030701\_OPAN2 |
|  | ASU\_page7\_toNextStartPV030701timer\_from\_ASU\_3  ASU\_page7\_toNextStartPV030701timer\_to\_OPAN2 | | | word | 161 | PSW321  ASU\_toNextStartPV030701timer\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page7\_active\_KP\_F\_P030601\_from\_ASU\_3  ASU\_page7\_active\_KP\_F\_P030601\_to\_OPAN2 | | | REAL | 168 | PSW350  ASU\_active\_KP\_F\_P030601\_OPAN2 |
|  | ASU\_page7\_active\_I\_F\_P030601\_from\_ASU\_3  ASU\_page7\_active\_I\_F\_P030601\_to\_OPAN2 | | | REAL | 170 | PSW352  ASU\_active\_I\_F\_P030601\_OPAN2 |
|  | ASU\_page7\_active\_D\_F\_P030601\_from\_ASU\_3  ASU\_page7\_active\_D\_F\_P030601\_to\_OPAN2 | | | REAL | 172 | PSW354  ASU\_active\_D\_F\_P030601\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page7\_active\_KP\_P\_P030601\_from\_ASU\_3  ASU\_page7\_active\_KP\_P\_P030601\_to\_OPAN2 | | | REAL | 174 | PSW356  ASU\_active\_KP\_P\_P030601\_OPAN2 |
|  | ASU\_page7\_active\_I\_P\_P030601\_from\_ASU\_3  ASU\_page7\_active\_I\_P\_P030601\_to\_OPAN2 | | | REAL | 176 | PSW358  ASU\_active\_I\_P\_P030601\_OPAN2 |
|  | ASU\_page7\_active\_D\_P\_P030601\_from\_ASU\_3  ASU\_page7\_active\_D\_P\_P030601\_to\_OPAN2 | | | REAL | 178 | PSW360  ASU\_active\_D\_P\_P030601\_OPAN2 |
|  |  | | |  |  |  |
|  |  | | |  |  |  |
| Задание | | | | | | |
|  | ASU\_page7\_PAN\_KP\_F\_P030601\_from\_OPAN2  ASU\_page7\_PAN\_KP\_F\_P030601\_to\_ASU\_3 | | | REAL | 180 | PFW316  ASU\_PAN\_KP\_F\_P030601\_OPAN2 |
|  | ASU\_page7\_PAN\_I\_F\_P030601\_from\_OPAN2  ASU\_page7\_PAN\_I\_F\_P030601\_to\_ASU\_3 | | | REAL | 182 | PFW318  ASU\_PAN\_I\_F\_P030601\_OPAN2 |
|  | ASU\_page7\_PAN\_D\_F\_P030601\_from\_OPAN2  ASU\_page7\_PAN\_D\_F\_P030601\_to\_ASU\_3 | | | REAL | 184 | PFW320  ASU\_PAN\_D\_F\_P030601\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page7\_PAN\_KP\_P\_P030601\_from\_OPAN2  ASU\_page7\_PAN\_KP\_P\_P030601\_to\_ASU\_3 | | | REAL | 186 | PFW322  ASU\_PAN\_KP\_P\_P030601\_OPAN2 |
|  | ASU\_page7\_PAN\_I\_P\_P030601\_from\_OPAN2  ASU\_page7\_PAN\_I\_P\_P030601\_to\_ASU\_3 | | | REAL | 188 | PFW324  ASU\_PAN\_I\_P\_P030601\_OPAN2 |
|  | ASU\_page7\_PAN\_D\_P\_P030601\_from\_OPAN2  ASU\_page7\_PAN\_D\_P\_P030601\_to\_ASU\_3 | | | REAL | 190 | PFW326  ASU\_PAN\_D\_P\_P030601\_OPAN2 |
|  |  | | |  |  |  |
|  |  | | |  |  |  |
| Настройка осмос 2 (насос Р03.06/02) | | | | | | |
| Индикация | | | | | | |
|  | ASU\_page8\_FIT030302\_from\_ASU\_3  ASU\_page8\_FIT030302\_to\_OPAN2 | | | real | 10 | PSW302  ASU\_FIT030302\_OPAN2 |
|  | ASU\_page8\_PT030202\_from\_ASU\_3  ASU\_page8\_PT030202\_to\_OPAN2 | | | real | 20 | PSW298  ASU\_PT030202\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page8\_counterPV030702\_from\_ASU\_3  ASU\_page8\_counterPV030702\_to\_OPAN2 | | | dword | 154 | PSW324  ASU\_counterPV030702\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page8\_statWordPV0307\_from\_ASU\_3  ASU\_page8\_statWordPV0307\_to\_OPAN2 | | | word | 156 | ASU\_statWordPV0307\_OPAN2  PSW316  5 – сигнал на запуск осмос 2 |
|  |  | | |  |  |  |
|  | ASU\_page8\_daysOfWorkPV030702\_from\_ASU\_3  ASU\_page8\_daysOfWorkPV030702\_to\_OPAN2 | | | word | 162 | PSW326  ASU\_daysOfWorkPV030702\_OPAN2 |
|  | ASU\_page8\_hoursOfWorkPV030702\_from\_ASU\_3  ASU\_page8\_hoursOfWorkPV030702\_to\_OPAN2 | | | word | 163 | PSW327  ASU\_hoursOfWorkPV030702\_OPAN2 |
|  | ASU\_page8\_minutesOfWorkPV030702\_from\_ASU\_3  ASU\_page8\_minutesOfWorkPV030702\_to\_OPAN2 | | | word | 164 | PSW328  ASU\_minutesOfWorkPV030702\_OPAN2 |
|  | ASU\_page8\_secondsOfWorkPV030702\_from\_ASU\_3  ASU\_page8\_secondsOfWorkPV030702\_to\_OPAN2 | | | word | 165 | PSW329  ASU\_secondsOfWorkPV030702\_OPAN2 |
|  | ASU\_page8\_toNextStartPV030702timer\_from\_ASU\_3  ASU\_page8\_toNextStartPV030702timer\_to\_OPAN2 | | | word | 166 | PSW330  ASU\_toNextStartPV030702timer\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page8\_active\_KP\_F\_P030602\_from\_ASU\_3  ASU\_page8\_active\_KP\_F\_P030602\_to\_OPAN2 | | | REAL | 192 | PSW362  ASU\_active\_KP\_F\_P030602\_OPAN2 |
|  | ASU\_page8\_active\_I\_F\_P030602\_from\_ASU\_3  ASU\_page8\_active\_I\_F\_P030602\_to\_OPAN2 | | | REAL | 194 | PSW364  ASU\_active\_I\_F\_P030602\_OPAN2 |
|  | ASU\_page8\_active\_D\_F\_P030602\_from\_ASU\_3  ASU\_page8\_active\_D\_F\_P030602\_to\_OPAN2 | | | REAL | 196 | PSW366  ASU\_active\_D\_F\_P030602\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page8\_active\_KP\_P\_P030602\_from\_ASU\_3  ASU\_page8\_active\_KP\_P\_P030602\_to\_OPAN2 | | | REAL | 198 | PSW368  ASU\_active\_KP\_P\_P030602\_OPAN2 |
|  | ASU\_page8\_active\_I\_P\_P030602\_from\_ASU\_3  ASU\_page8\_active\_I\_P\_P030602\_to\_OPAN2 | | | REAL | 200 | PSW370  ASU\_active\_I\_P\_P030602\_OPAN2 |
|  | ASU\_page8\_active\_D\_P\_P030602\_from\_ASU\_3  ASU\_page8\_active\_D\_P\_P030602\_to\_OPAN2 | | | REAL | 202 | PSW372  ASU\_active\_D\_P\_P030602\_OPAN2 |
| Задание | | | | | | |
|  | ASU\_page8\_PAN\_KP\_F\_P030602\_from\_OPAN2  ASU\_page8\_PAN\_KP\_F\_P030602\_to\_ASU\_3 | | | REAL | 204 | PFW328  ASU\_PAN\_KP\_F\_P030602\_OPAN2 |
|  | ASU\_page8\_PAN\_I\_F\_P030602\_from\_OPAN2  ASU\_page8\_PAN\_I\_F\_P030602\_to\_ASU\_3 | | | REAL | 206 | PFW330  ASU\_PAN\_I\_F\_P030602\_OPAN2 |
|  | ASU\_page8\_PAN\_D\_F\_P030602\_from\_OPAN2  ASU\_page8\_PAN\_D\_F\_P030602\_to\_ASU\_3 | | | REAL | 208 | PFW332  ASU\_PAN\_D\_F\_P030602\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page8\_PAN\_KP\_P\_P030602\_from\_OPAN2  ASU\_page8\_PAN\_KP\_P\_P030602\_to\_ASU\_3 | | | REAL | 210 | PFW334  ASU\_PAN\_KP\_P\_P030602\_OPAN2 |
|  | ASU\_page8\_PAN\_I\_P\_P030602\_from\_OPAN2  ASU\_page8\_PAN\_I\_P\_P030602\_to\_ASU\_3 | | | REAL | 212 | PFW336  ASU\_PAN\_I\_P\_P030602\_OPAN2 |
|  | ASU\_page8\_PAN\_D\_P\_P030602\_from\_OPAN2  ASU\_page8\_PAN\_D\_P\_P030602\_to\_ASU\_3 | | | REAL | 214 | PFW338  ASU\_PAN\_D\_P\_P030602\_OPAN2 |
|  |  | | |  |  |  |
| Настройка уставок осмоса | | | | | | |
| Индикация | | | | | | |
|  | ASU\_page10\_FIT030301\_from\_ASU\_3  ASU\_page10\_FIT030301\_to\_OPAN2 | | | real | 8 | PSW294  ASU\_FIT030301\_OPAN2 |
|  | ASU\_page10\_FIT030302\_from\_ASU\_3  ASU\_page10\_FIT030302\_to\_OPAN2 | | | real | 10 | PSW302  ASU\_FIT030302\_OPAN2 |
|  | ASU\_page10\_PAN\_BMT\_Flow\_from\_ASU\_3  ASU\_page10\_PAN\_BMT\_Flow\_to\_OPAN2 | | | real | 216 | PSW332  ASU\_PAN\_BMT\_Flow\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page10\_currentValue\_PT0301startValue\_from\_ASU\_3  ASU\_page10\_currentValue\_PT0301startValue\_to\_OPAN2 | | | Real | 218 | PSW338  ASU\_currentValue\_PT0301startValue\_OPAN2 |
|  | ASU\_page10\_currentValue\_FIT0303setValue\_from\_ASU\_3  ASU\_page10\_currentValue\_FIT0303setValue\_to\_OPAN2 | | | Real | 220 | PSW340  ASU\_currentValue\_FIT0303setValue\_OPAN2 |
|  | ASU\_page10\_currentValue\_PT0302setMaxValue\_from\_ASU\_3  ASU\_page10\_currentValue\_PT0302setMaxValue\_to\_OPAN2 | | | Real | 222 | PSW342  ASU\_currentValue\_PT0302setMaxValue\_OPAN2 |
|  | ASU\_page10\_currentValue\_PT0303setMaxValue\_from\_ASU\_3  ASU\_page10\_currentValue\_PT0303setMaxValue\_to\_OPAN2 | | | Real | 224 | PSW344  ASU\_currentValue\_PT0303setMaxValue\_OPAN2 |
|  | ASU\_page10\_currentValue\_PT0304setMaxValue\_from\_ASU\_3  ASU\_page10\_currentValue\_PT0304setMaxValue\_to\_OPAN2 | | | Real | 226 | PSW346  ASU\_currentValue\_PT0304setMaxValue\_OPAN2 |
|  | ASU\_page10\_currentValue\_FIT0303\_SetCascade\_from\_ASU\_3  ASU\_page10\_currentValue\_FIT0303\_SetCascade\_to\_OPAN2 | | | Real | 228 | PSW348  ASU\_currentValue\_FIT0303\_SetCascade\_OPAN2 |
|  |  | | |  |  |  |
|  | ASU\_page10\_statWordPV0307\_from\_ASU\_3  ASU\_page10\_statWordPV0307\_to\_OPAN2 | | | word | 156 | ASU\_statWordPV0307\_OPAN2  PSW316  *Еще см.экран 6*  8 – режим работы каскад (true)/не каскад (false) |
|  |  | | |  |  |  |
| Задание | | | | | | |
|  | ASU\_page10\_PT0301startValue\_from\_OPAN2  ASU\_page10\_PT0301startValue\_to\_ASU\_3 | | | REAL | 230 | PFW306  ASU\_PT0301startValue\_OPAN1 |
|  | ASU\_page10\_FIT0303setValue\_from\_OPAN2  ASU\_page10\_FIT0303setValue\_to\_ASU\_3 | | | REAL | 232 | PFW308  ASU\_FIT0303setValue\_OPAN1 |
|  | ASU\_page10\_PT0302setValue\_from\_OPAN2  ASU\_page10\_PT0302setValue\_to\_ASU\_3 | | | REAL | 234 | PFW310  ASU\_PT0302setValue\_OPAN1 |
|  | ASU\_page10\_PT0303setValue\_from\_OPAN2  ASU\_page10\_PT0303setValue\_to\_ASU\_3 | | | REAL | 236 | PFW312  ASU\_PT0303setValue\_OPAN1 |
|  | ASU\_page10\_PT0304setValue\_from\_OPAN2  ASU\_page10\_PT0304setValue\_to\_ASU\_3 | | | REAL | 238 | PFW314  ASU\_PT0304setValue\_OPAN1 |
|  | ASU\_page10\_FIT0303\_SetCascade\_from\_OPAN2  ASU\_page10\_FIT0303\_SetCascade\_to\_ASU\_3 | | | REAL | 240 | PFW340  ASU\_FIT0303\_SetCascade\_OPAN1 |
|  |  | | |  |  |  |
|  | ASU\_page10\_setWordPV0307\_from\_OPAN2  ASU\_page10\_setWordPV0307\_to\_ASU\_3 | | | word | 167 | ASU\_setWordPV0307\_OPAN2  PSW1003 *(было PFW304)*  *еще см.в экране 6* |
|  |  | | |  |  | 12 - true = каскадная работа по расходу от БМТ и заданному коэффициенту |
|  |  | | |  |  | 13 - true = работа по своей уставке расхода FIT03.01/01, не каскад |
|  |  | | |  |  |  |
|  |  | | |  | 242 |  |
|  |  | | |  |  |  |
|  |  | | |  |  |  |
|  |  | | |  |  |  |