

| # | Status | Title | Resources | Given Work | Planned Start | Planned End | % completed | Predecessors |
|----|--------|--------------------------------------|---------------------|------------|---------------------|---------------------|----------------|--------------|
| 45 | ● | Firmware | S.S.; P.V... | | Oct 12, 2015 | Jan 29, 2016 | 5.03% | |
| 46 | ✓ | Requirement Analysis | S.S. | | Oct 12, 2015 | Oct 16, 2015 | 100.00% | |
| 47 | ✓ | Study of PRD | S.S. | 2 days | Oct 12, 2015 | Oct 13, 2015 | 100.00% | |
| 48 | ✓ | Preparation of product Specification | S.S. | 2 days | Oct 14, 2015 | Oct 15, 2015 | 100.00% | 47 |
| 49 | ✓ | Preparation of Design Document | S.S. | 1 day | Oct 16, 2015 | Oct 16, 2015 | 100.00% | 48 |
| 50 | ● | Design Feasibility | P.V.; S.S. | | Oct 13, 2015 | Oct 21, 2015 | 44.44% | |
| 51 | ✓ | Clock Initialization | P.V. | 2 days | Oct 13, 2015 | Oct 14, 2015 | 100.00% | |
| 52 | ✓ | i2C Drivers | P.V. | 1 day | Oct 15, 2015 | Oct 15, 2015 | 100.00% | 51 |
| 53 | ✓ | SPI Drivers | P.V. | 1 day | Oct 16, 2015 | Oct 16, 2015 | 100.00% | 52 |
| 54 | ○ | LCD Initialization and Verification | P.V. | 1 day | Oct 19, 2015 | Oct 19, 2015 | | 53 |
| 55 | ○ | Internal RTC Initialization | P.V. | 1 day | Oct 20, 2015 | Oct 20, 2015 | | 54 |
| 56 | ○ | UARTS Drivers | P.V. | 1 day | Oct 21, 2015 | Oct 21, 2015 | | 55 |
| 57 | ○ | ASIC Initization and Verification | S.S. | 2 days | Oct 19, 2015 | Oct 20, 2015 | | 46 |
| 58 | ○ | Basic Meterology | S.S. | | Oct 21, 2015 | Dec 2, 2015 | | |
| 59 | ○ | Instantenous Parameters | S.S. | 4 days | Oct 21, 2015 | Oct 26, 2015 | | 57 |
| 60 | ○ | Meter Calibration | S.S. | 4 days | Oct 27, 2015 | Oct 30, 2015 | | 59 |
| 61 | ○ | Basic Meter Energy Calculation | S.S. | 4 days | Nov 2, 2015 | Nov 5, 2015 | | 60 |
| 62 | ○ | Pulse Output | S.S. | 2 days | Nov 6, 2015 | Nov 9, 2015 | | 61 |
| 63 | ○ | Meter Accuracy for KWH @UPF | S.S. | 1.5 days | Nov 10, 2015 | Nov 11, 2015 | | 62 |
| 64 | ○ | Meter Accuracy for KWH @0.5 lag | S.S. | 1.5 days | Nov 11, 2015 | Nov 12, 2015 | | 63 |
| 65 | ○ | Meter Accuracy for KVarh @UPF | S.S. | 1.5 days | Nov 13, 2015 | Nov 16, 2015 | | 64 |
| 66 | ○ | Meter Accuracy for KVarh@0.8lead | S.S. | 1.5 days | Nov 16, 2015 | Nov 17, 2015 | | 65 |
| 67 | ○ | Derived Energy Register Calculation | S.S. | 4 days | Nov 18, 2015 | Nov 23, 2015 | | 66 |
| 68 | ○ | Calibration Protocol | S.S. | 3 days | Nov 24, 2015 | Nov 26, 2015 | | 67 |
| 69 | ○ | Memory Map Management | S.S. | 4 days | Nov 27, 2015 | Dec 2, 2015 | | 68 |
| 70 | ○ | Display | A.S. | | Dec 1, 2015 | Dec 7, 2015 | | |
| 71 | ○ | Display Configuration | A.S. | 2 days | Dec 1, 2015 | Dec 2, 2015 | | |
| 72 | ○ | Development of new displays | A.S. | 3 days | Dec 3, 2015 | Dec 7, 2015 | | 71 |
| 73 | ○ | Misc | P.V. | | Oct 22, 2015 | Nov 2, 2015 | | |
| 74 | ○ | Battery Management | P.V. | 1 day | Oct 22, 2015 | Oct 22, 2015 | | 56 |
| 75 | ○ | Temperature Management | P.V. | 1 day | Oct 23, 2015 | Oct 23, 2015 | | 74 |
| 76 | ○ | RTC Crystal Calibration | P.V. | 1 day | Oct 26, 2015 | Oct 26, 2015 | | 75 |
| 77 | ○ | Teperature based RTC Compensation | P.V. | 1 day | Oct 27, 2015 | Oct 27, 2015 | | 76 |
| 78 | ○ | Buzzer | P.V. | 1 day | Oct 28, 2015 | Oct 28, 2015 | | 77 |
| 79 | ○ | Self Diagonsis | P.V. | 1 day | Oct 29, 2015 | Oct 29, 2015 | | 78 |
| 80 | ○ | Firmware Upgrade | P.V. | 2 days | Oct 30, 2015 | Nov 2, 2015 | | 79 |
| 81 | ○ | Tampers | J.S. | | Nov 27, 2015 | Jan 7, 2016 | | |
| 82 | ○ | PT Lnk Missing Detection | J.S. | 2 days | Nov 27, 2015 | Nov 30, 2015 | | |
| 83 | ○ | Over Voltage | J.S. | 1 day | Dec 1, 2015 | Dec 1, 2015 | | 82 |
| 84 | ○ | Low Voltage | J.S. | 1 day | Dec 2, 2015 | Dec 2, 2015 | | 83 |
| 85 | ○ | Voltage Unbalance | J.S. | 2 days | Dec 3, 2015 | Dec 4, 2015 | | 84 |
| 86 | ○ | CT Reverse | J.S. | 2 days | Dec 7, 2015 | Dec 8, 2015 | | 85 |
| 87 | ○ | CT Open | J.S. | 2 days | Dec 9, 2015 | Dec 10, 2015 | | 86 |
| 88 | ○ | Current Unbalance | J.S. | 2 days | Dec 11, 2015 | Dec 14, 2015 | | 87 |
| 89 | ○ | CT Bypass | J.S. | 4 days | Dec 15, 2015 | Dec 18, 2015 | | 88 |
| 90 | ○ | Over Current | J.S. | 1 day | Dec 21, 2015 | Dec 21, 2015 | | 89 |

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|-----|---|--|-------------|---------|---------------------|---------------------|-----|
| 91 | ○ | Magnetic Tamper | J.S. | 1 day | Dec 22, 2015 | Dec 22, 2015 | 90 |
| 92 | ○ | Very Low PF | J.S. | 2 days | Dec 23, 2015 | Dec 24, 2015 | 91 |
| 93 | ○ | Neutral Disturbance | J.S. | 3 days | Dec 25, 2015 | Dec 29, 2015 | 92 |
| 94 | ○ | Mater Cover Open | J.S. | 1 day | Dec 30, 2015 | Dec 30, 2015 | 93 |
| 95 | ○ | Tamper Configuration | J.S. | 2 days | Dec 31, 2015 | Jan 1, 2016 | 94 |
| 96 | ○ | Tamper Data Storage | J.S. | 4 days | Jan 4, 2016 | Jan 7, 2016 | 95 |
| 97 | ○ | Events | A.S. | | Dec 8, 2015 | Jan 5, 2016 | |
| 98 | ○ | Event Detection | A.S. | 12 days | Dec 8, 2015 | Dec 23, 2015 | 70 |
| 99 | ○ | Event Configuration | A.S. | 2 days | Dec 24, 2015 | Dec 25, 2015 | 98 |
| 100 | ○ | Event Data Storage (4 logs) | A.S. | 7 days | Dec 28, 2015 | Jan 5, 2016 | 99 |
| 101 | ○ | Load Profile | S.S. | | Dec 3, 2015 | Dec 14, 2015 | |
| 102 | ○ | Load Profile Configuration | S.S. | 2 days | Dec 3, 2015 | Dec 4, 2015 | 58 |
| 103 | ○ | Load Profile Data Storage (including Power) | S.S. | 6 days | Dec 7, 2015 | Dec 14, 2015 | 102 |
| 104 | ○ | Maximum Demand | S.S. | | Dec 15, 2015 | Dec 18, 2015 | |
| 105 | ○ | Maximum Demand Configuration | S.S. | 1 day | Dec 15, 2015 | Dec 15, 2015 | 101 |
| 106 | ○ | Maximum Demand Data Storage | S.S. | 3 days | Dec 16, 2015 | Dec 18, 2015 | 105 |
| 107 | ○ | Billing | J.S. | | Jan 8, 2016 | Jan 27, 2016 | |
| 108 | ○ | Billing Configuration | J.S. | 2 days | Jan 8, 2016 | Jan 11, 2016 | 81 |
| 109 | ○ | Billing Data Storage | J.S. | 5 days | Jan 12, 2016 | Jan 18, 2016 | 108 |
| 110 | ○ | TOU Configuration | J.S. | 2 days | Jan 19, 2016 | Jan 20, 2016 | 109 |
| 111 | ○ | TOU Data Storage | J.S. | 5 days | Jan 21, 2016 | Jan 27, 2016 | 110 |
| 112 | ○ | Connect/Disconnect | A.S. | | Jan 6, 2016 | Jan 11, 2016 | |
| 113 | ○ | Connect/Disconnect Configuration | A.S. | 2 days | Jan 6, 2016 | Jan 7, 2016 | 97 |
| 114 | ○ | Connect/Disconnect Operation | A.S. | 2 days | Jan 8, 2016 | Jan 11, 2016 | 113 |
| 115 | ○ | PUSH Buttons | A.S. | | Jan 12, 2016 | Jan 15, 2016 | |
| 116 | ○ | Push Button Configuration | A.S. | 1 day | Jan 12, 2016 | Jan 12, 2016 | 112 |
| 117 | ○ | Scroll Up Push Button Functions | A.S. | 1 day | Jan 13, 2016 | Jan 13, 2016 | 116 |
| 118 | ○ | Scroll Down Push Button Functions | A.S. | 1 day | Jan 14, 2016 | Jan 14, 2016 | 117 |
| 119 | ○ | MD Reset Push Button | A.S. | 1 day | Jan 15, 2016 | Jan 15, 2016 | 118 |
| 120 | ○ | Power Quality | S.S. | | Dec 21, 2015 | Jan 1, 2016 | |
| 121 | ○ | Power Quality Configuration | S.S. | 1 day | Dec 21, 2015 | Dec 21, 2015 | 104 |
| 122 | ○ | Voltage Sag | S.S. | 1 day | Dec 22, 2015 | Dec 22, 2015 | 121 |
| 123 | ○ | Voltage Swell | S.S. | 1 day | Dec 23, 2015 | Dec 23, 2015 | 122 |
| 124 | ○ | Current Swell | S.S. | 1 day | Dec 24, 2015 | Dec 24, 2015 | 123 |
| 125 | ○ | VTHD | S.S. | 3 days | Dec 25, 2015 | Dec 29, 2015 | 124 |
| 126 | ○ | ITHD | S.S. | 3 days | Dec 30, 2015 | Jan 1, 2016 | 125 |
| 127 | ○ | Communication | A.S. | | Jan 18, 2016 | Jan 25, 2016 | |
| 128 | ○ | Modbus Protocols | A.S. | 6 days | Jan 18, 2016 | Jan 25, 2016 | 115 |
| 129 | ○ | Bug Fixing | S.S. | 20 days | Jan 4, 2016 | Jan 29, 2016 | 120 |

