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| | Communication Protocol | Date : 10th April, 2013 |
| EIPL/R&D/CP/26 Page 1 of 2 | Address Map | Version : 4.5 |

| Parameter | Description | Address | Type |
|------------|------------------------------------|---------|--------------|
| KVA | Apparent Power - avg | 3840 | 32-bit Float |
| KW | Active Power -avg | 3842 | 32-bit Float |
| KVAR | Reactive Power - avg | 3844 | 32-bit Float |
| PF | Avg PF | 3846 | 32-bit Float |
| VLL | Line to Line avg Voltage | 3848 | 32-bit Float |
| VLN | Line to Neutral Voltage | 3850 | 32-bit Float |
| Amp | Avg Current | 3852 | 32-bit Float |
| HZ | Frequency 31-34 | 3854 | 32-bit Float |
| EIPL_VA_r | R-phase Apparent Power 35-38 | 3856 | 32-bit Float |
| EIPL_W_r | R-phase Active Power 39-42 | 3858 | 32-bit Float |
| EIPL_VAR_r | R-phase Reactive Power 43-46 | 3860 | 32-bit Float |
| EIPL_PF_r | R-phase PF 47-50 | 3862 | 32-bit Float |
| EIPL_VLLry | R-Y phase Voltage 51-54 | 3864 | 32-bit Float |
| EIPL_VLNr | R-phase to Neutral Voltage 55-58 | 3866 | 32-bit Float |
| EIPL_A_r | R-phase Current 59-62 | 3868 | 32-bit Float |
| EIPL_VA_y | Y-phase Apparent Power 63-66 | 3870 | 32-bit Float |
| EIPL_W_y | Y-phase Active Power 67-70 | 3872 | 32-bit Float |
| EIPL_VAR_y | Y_phase Reactive Power 71-74 | 3874 | 32-bit Float |
| EIPL_PF_y | Y_phase PF 75-78 | 3876 | 32-bit Float |
| EIPL_VLLyb | Y_B phase Voltage 79-82 | 3878 | 32-bit Float |
| EIPL_VLNy | Y_phase to Neutral Voltage 83-86 | 3880 | 32-bit Float |
| EIPL_A_y | Y-phase Current 87-90 | 3882 | 32-bit Float |
| EIPL_VA_b | B_phase Apparent Power 91-94 | 3884 | 32-bit Float |
| EIPL_W_b | B_phase Active power 95-98 | 3886 | 32-bit Float |
| EIPL_VAR_b | B_phase Reactive power 99-102 | 3888 | 32-bit Float |
| EIPL_PF_b | B_phase PF 103-106 | 3890 | 32-bit Float |
| EIPL_VLLbr | B_R phase voltage 107-110 | 3892 | 32-bit Float |
| EIPL_VLNb | B_phase to Neutral Voltage 111-114 | 3894 | 32-bit Float |
| EIPL_A_b | B_phase Current 115-118 | 3896 | 32-bit Float |
| Fwd_KVAh | Import Apparent 119-122 | 3898 | 32-bit Float |
| Fwd_KWh | Import Active 123-126 | 3900 | 32-bit Float |
| Fwd_KVARh | Import Reactive 127-130 | 3902 | 32-bit Float |
| Rev_KVAh | Export Apparent 131-134 | 3906 | 32-bit Float |

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| | | | | |
| Parameter | Description | Address | Type | |
| Rev_KW h | Export Active | 135-138 | 3908 | 32-bit Float |
| Rev_KVARh | Export Reactive | 139-142 | 3910 | 32-bit Float |
| MaxDM | Maximum Demand | 143-146 | 3918 | 32-bit Float |
| EIPL_MaxDM_T | Maximum demand time | 147-150 | 3920 | 32-BIT INT |
| RH | Runhours | 151-154 | 3922 | 32-BIT INT |
| No.OF Inter. | Power on interrupt | 155-158 | 3924 | 32-BIT INT |
| ON HR | Power on hour | 159-162 | 3926 | 32-BIT INT |
| THD_V_R | THD voltage | 163-166 | 3928 | 32-bit Float |
| THD_V_Y | THD voltage | 167-170 | 3930 | 32-bit Float |
| THD_V_B | THD voltage | 171-174 | 3932 | 32-bit Float |
| THD_A_R | THD current | 175-178 | 3934 | 32-bit Float |
| THD_A_Y | THD current | 179-182 | 3936 | 32-bit Float |
| THD_A_B | THD current | 183-186 | 3940 | 32-bit Float |

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| Verified By : AK | Checked By : NC | Created By : AJ |
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