***Specifications for EMS system***

***To be filled in by the engineering responsible by Vehicle keeper/Train Manufacturer:***

|  |  |
| --- | --- |
| *Infrastructure manager:* |  |
| *Train Manufacturer:* |  |
| *Vehicle keeper:* |  |
| *Railway Undertaker:* |  |
| *Train type:* |  |
| *EVN:*  |  |
| *Number of energy meters to be ordered (if equal types)* |  |
| ***System description AC Level: 25.000 V*** |
| *CT type:* | Specific datasheet to be added |
| *Current Transducer Rated ratio (total):* |  |
| *CT Accuracy:* |  |
| *Max train current primary side (A):* |  |
| *VT Type:* | Specific datasheet to be added |
| *VT ratio (total):* |  |
| *VT Accuracy:* |  |
| *Description of the power supply device to be used for the energy meter* |  |
| *Date and signature* |  |
| *Information given by (name and company):* |  |

***Other information from* *by Vehicle keeper/Train Manufacturer:***

|  |  |
| --- | --- |
| *Mounting plate needed:* |  |

**Remarks:**

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|  |

**To be filled in by Infrastructure Manager**

|  |  |
| --- | --- |
|  |  |
| *Modem type:* |  |
| *APN for simcard:* |  |

Please send the specifications sheet to Bane NOR on e-mail: emu@banenor.no