

Building C1,C2,C3 AND A9 Type of minisub and transformers

<i>Location</i>	<b><i>Factory C2b- (EMSS11)</i></b>
<i>HT</i>	<i>Alstom K3 AF</i>
<i>Transformer Type</i>	<i>Alstom</i>
<i>Transformer KVA</i>	<i>630 KVA</i>
<i>Transformer Impedance</i>	<i>4.79 %</i>
<i>Transformer Serial no</i>	<i>95721\01\001</i>
<i>Transformer Volts</i>	<i>11000 \ 400 V</i>
<i>Main Circuit Breaker</i>	<i>Merlin Gerlin – 250 Amp</i>
<i>Sub Circuit Breaker - 1</i>	<i>Merlin Gerlin – 250 Amp</i>
<i>Sub Circuit Breaker - 2</i>	<i>Merlin Gerlin – 200 Amp</i>
<i>Sub Circuit Breaker - 3</i>	<i>Merlin Gerlin – 200 Amp</i>
<i>Sub Circuit Breaker - 4</i>	<i>Merlin Gerlin – 160 Amp</i>
<i>Sub Circuit Breaker - 5</i>	<i>Merlin Gerlin – 160 Amp</i>
<i>Sub Circuit Breaker - 6</i>	<i>Merlin Gerlin – 80 Amp</i>

<i>Location</i>	<b><i>Factory C3- (DSV) (EMSS12)</i></b>
<i>HT</i>	<i>Alstom K3 AF</i>
<i>Transformer Type</i>	<i>Alstom</i>
<i>Transformer KVA</i>	<i>630 KVA</i>
<i>Transformer Impedance</i>	<i>4.59 %</i>
<i>Transformer Serial no</i>	<i>91081\01\001</i>
<i>Transformer Volts</i>	<i>11000 \ 400 V</i>
<i>Main Circuit Breaker</i>	<i>Merlin Gerlin NS – 1000 N</i>
<i>Sub Circuit Breaker - 1</i>	<i>CBI FUCHS – K25D – 400 AMP</i>
<i>Sub Circuit Breaker - 2</i>	<i>CBI FUCHS – K25D – 225 AMP</i>
<i>Sub Circuit Breaker - 3</i>	<i>CBI FUCHS – K25D – 200 AMP</i>
<i>Sub Circuit Breaker - 4</i>	<i>CBI FUCHS – K25D – 200 AMP</i>

<i>Location</i>	<b><i>Factory C2a- (EMSS10)</i></b>
<i>HT</i>	<i>Alstom K3 AF</i>
<i>Transformer Type</i>	<i>Alstom</i>
<i>Transformer KVA</i>	<i>630 KVA</i>
<i>Transformer Impedance</i>	<i>4.56 %</i>
<i>Transformer Serial no</i>	<i>93921\01\001</i>
<i>Transformer Volts</i>	<i>11000 \ 400 V</i>
<i>Main Circuit Breaker</i>	<i>Merlin Gerlin NS 1000 N</i>
<i>Sub Circuit Breaker - 1</i>	<i>Merlin Gerlin NS 250 N</i>
<i>Sub Circuit Breaker - 2</i>	<i>Merlin Gerlin NS 250 N</i>
<i>Sub Circuit Breaker - 3</i>	<i>CBI L 25 DEM 400 – 800 Amp</i>

<i>Location</i>	<b><i>Factory A9- (Feltex)</i></b>
<i>Transformer Type</i>	<i>DPM (Desta Power Matla) + 2</i>
<i>Transformer KVA</i>	<i>1000 KVA = 2</i>
<i>Transformer Impedance</i>	<i>5%</i>
<i>Transformer Serial no</i>	<i>- T3256 \ 1 (2) - T3256 \ 2</i>
<i>Transformer Volts</i>	<i>11000 \ 400 V</i>

<i>Location</i>	<b><i>Factory C1- (D&amp;B)</i></b>
<i>Transformer Type</i>	<i>PNC free standing</i>
<i>Transformer KVA</i>	<i>1000 KVA</i>
<i>Transformer Impedance</i>	<i>5,7%</i>
<i>Transformer Serial no</i>	
<i>Transformer Volts</i>	<i>11000 \ 400 V</i>