

6-28-73

LEGEND

DEVICE NUMBERS (REF. ASA C37.2-1956)

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| DEV. NO. | FUNCTION   |
| 1        | MASTER ELEMENT (CONTROL SWITCH)                  |
| 2        | TIME DELAY STARTING OR CLOSING RELAY             |
| 4        | MASTER CONTACTOR                                 |
| 20       | ELECTRIC OPERATED VALVE                          |
| 21       | DISTANCE RELAY                                   |
| 23       | TEMPERATURE CONTROL DEVICE                       |
| 25       | SYNCHRONIZING OR SYNCHRONISM - CHECK DEVICE      |
| 27       | UNDERVOLTAGE RELAY                               |
| 32       | DIRECTIONAL POWER RELAY                          |
| 33       | POSITION SWITCH (SEE SWITCH DEVELOPMENT)         |
| 40       | FIELD RELAY                                      |
| 41       | FIELD CIRCUIT BREAKER                            |
| 42       | MOTOR STARTER                                    |
| 43       | MANUAL TRANSFER OR SELECTOR DEVICE               |
| 44       | UNIT SEQUENCE STARTING RELAY                     |
| 46       | REVERSE - PHASE OR PHASE - BALANCE CURRENT RELAY |
| 47       | PHASE - SEQUENCE VOLTAGE RELAY                   |
| 48       | INCOMPLETE SEQUENCE RELAY                        |
| 49       | THERMAL OVERLOAD DEVICE                          |
| 50       | OVERCURRENT RELAY - INSTANTANEOUS                |
| 51       | OVERCURRENT RELAY - TIME DELAY                   |
| 52       | AC CIRCUIT BREAKER OR CONTACTOR                  |
| 59       | OVERVOLTAGE RELAY                                |
| 60       | VOLTAGE BALANCE RELAY                            |
| 62       | TIME DELAY STOPPING OR OPENING RELAY             |
| 63       | LIQUID OR GAS PRESSURE RELAY                     |
| 71       | LIQUID OR GAS LEVEL RELAY                        |
| 80       | LIQUID OR GAS FLOW RELAY                         |
| 26       | APPARATUS THERMAL DEVICE                         |

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| 64 | GROUND PROTECTIVE RELAY                       |
| 69 | PERMISSIVE CONTROL DEVICE                     |
| 72 | DC CIRCUIT BREAKER OR CONTACTOR               |
| 74 | ALARM OR BELL RELAY                           |
| 81 | FREQUENCY RELAY                               |
| 83 | AUTOMATIC SELECTIVE CONTROL OR TRANSFER RELAY |
| 85 | CARRIER OR PILOT-WIRE RECEIVER RELAY          |
| 86 | LOCK-OUT RELAY                                |
| 87 | DIFFERENTIAL CURRENT RELAY                    |
| 90 | REGULATING DEVICE                             |
| 95 | CENTRIFUGAL ACTION SWITCH                     |
| X  | } AUXILIARY RELAYS                            |
| Y  |   |
| Z  |   |

PRC  
APERTURE  
CARD

- 33 (480 V. SWGR.) TRUCK OPERATED CELL SWITCH SHOWN FOR BREAKER IN TEST POSITION.
- OTS MOMENTARY ALARM CONTACT OPERATED BY THE SOLID STATE OVERCURRENT TRIP DEVICE. THIS CONTACT ACTUATES RELAY OTSA WHICH SEALS IN THRU ITS OWN CONTACT. RELAY OTSA RESET BY PB. AT SWITCHGEAR OR BY TURNING THE C. B. SWITCH TO TRIP POSITION. OTS CONTACT DOES NOT OPERATE WHEN BREAKER IS TRIPPED MANUALLY OR BY SHUNT TRIP. CONTACT SHOWN IN RESET POSITION.

TERA  
APERTURE  
CARD

ECN-9678		W.C.D. 3-6-73		3-14-73		3-16-73		ECN-716		T.H. 3-31-71		3-31-71		4-2-71		SUB. NO. INT-385		Westinghouse Electric Corporation		TITLE: CONSOLIDATED EDISON CO.		INDIAN POINT STATION UNIT NO.3		ELEM. WIRING DIA.		LEGEND		500B971		SHEET 5		ATOMIC POWER DIV.		PITTSBURGH, PA., U.S.A.	
3		2		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1			

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