



## PTI POWER SYSTEM SIMULATOR

### CCUNIT

Control Conjunto.

Compensadores Síncronos de Ezeiza

Usa ICON's comenzando en \_\_\_\_\_ I  
CON's \_\_\_\_\_ J  
STATE's \_\_\_\_\_ K  
VAR's \_\_\_\_\_ L



ICON	#	VALOR	DESCRIPCION
I			Bus Number. Controlled Voltage
I+1			Bus Number. Compensator 1
I+2			Machine Number. Compensator 1
I+3			ICON Number. V/Q switch Compensator 1
I+4			VAR Number. Q Ref. Compensator 1
I+5			Bus Number. Compensator 2
I+6			Machine Number. Compensator 2
I+7			ICON Number. V/Q switch Compensator 2
I+8			VAR Number. Q Ref. Compensator 2
I+9			Bus Number. Compensator 3
I+10			Machine Number. Compensator 3
I+11			ICON Number. V/Q switch Compensator 3
I+12			VAR Number. Q Ref. Compensator 3
I+13			Bus Number. Compensator 4
I+14			Machine Number. Compensator 4
I+15			ICON Number. V/Q switch Compensator 4
I+16			VAR Number. Q Ref. Compensator 4
I+17			Bus Number. Compensator 5
I+18			Machine Number. Compensator 5
I+19			ICON Number. V/Q switch Compensator 5
I+20			VAR Number. Q Ref. Compensator 5
I+21			Bus Number. Compensator 6
I+22			Machine Number. Compensator 6
I+23			ICON Number. V/Q switch Compensator 6
I+24			VAR Number. Q Ref. Compensator 6

CON	#	VALOR	DESCRIPCION
J			URefMáx, Maximum of Reference Voltage
J+1			URefMin, Minimum of Reference Voltage
J+2			S, Slope of Reference Voltage
J+3			UMáx500kv, Maximum Measured Voltage
J+4			UMin500kV, Minimum Measured Voltage
J+5			Kp, Proportional Gain of PI Controller
J+6			1/Tn, Integral Gain of PI Controller
J+7			QRefMáx, Maximum output. PI Controller
J+8			QRefMin, Minimum output. PI Controller
J+9			Tt, Time of Measured Voltage Trasducer

3.1	#	VALOR	DESCRIPCION
K			Integer. Voltage Reference.
K+1			Integer. PI Controller
K+2			Measured Voltage Trasducer

3.1	#	VALOR	DESCRIPCION
L			External Voltage Reference
L+1			Limited Measured Voltage
L+2			Proportional Output. PI Controller
L+3			Integral Output. PI Controller
L+4			Number of Compensator E/S
L+5			Output. PI Controller

0, 'USRMDL', 0, 'CCUNIT', 8, 0, 25, 10, 3, 6, Lista ICON's, Lista CON's /

