* Network Interface variables differ among application programs

Excitation System Interconnection Variables

Name	Units	Description	Source
Inputs:			
Vc	PU	Compensated generator terminal voltage	Voltage Compensator, if present. If not, terminal voltage (V_T) is used.
Vref	PU	Voltage reference	Voltage Adjuster
Ifd	PU	Generator field current	Synchronous machine
Vs	PU	Power system stabilizer (PSS) output	PSS / Discontinuous Excitation Control
Voel	PU	Overexcitation limiter output	OEL
Vuel	PU	Underexcitation limiter output	UEL
Vpf	PU	PF Controller Type II output	PF / VAr Controller Type II
Vvar	PU	Var Controller Type II output	PF / VAr Controller Type II
Outputs:			
Efd	PU	Generator field voltage	