

DNP 3.0 parameter

Software version: 6.23

Access codes: R = Read, W = Write, UR = Unsolicited Response

TABLE 1. DNP3 BINARY INPUTS

Name	Default scaling	DNP point	DNP class	UR enabled	Access	VAMP Type										NOTE
						40	96	210	230	245	255	257	259	260	265	
Digital Input 1	-	0	1	No	R	X	X	X	X	X	X	X	X	X	X	
Digital Input 2	-	1	1	No	R	X	X	X	X	X	X	X	X	X	X	
Digital Input 3	-	2	1	No	R		X	X	X	X	X	X	X	X	X	
Digital Input 4	-	3	1	No	R			X	X	X	X	X	X	X	X	
Digital Input 5	-	4	1	No	R			X	X	X	X	X	X	X	X	
Digital Input 6	-	5	1	No	R			X	X	X	X	X	X	X	X	
Digital Input 7	-	-	1	No	R						X	X	X			
Digital Input 8	-	-	1	No	R						X	X	X			
Digital Input 9	-	-	1	No	R						X	X	X			
Digital Input 10	-	-	1	No	R						X	X	X			
Digital Input 11	-	-	1	No	R						X	X	X			
Digital Input 12	-	-	1	No	R						X	X	X			
Digital Input 13	-	-	1	No	R						X	X	X			
Digital Input 14	-	-	1	No	R						X	X	X			
Digital Input 15	-	-	1	No	R						X	X	X			
Digital Input 16	-	-	1	No	R						X	X	X			
Digital Input 17	-	-	1	No	R						X	X	X			
Digital Input 18	-	-	1	No	R						X	X	X			

Name	Default scaling	DNP point	DNP class	UR enabled	Access	VAMP Type										NOTE
						40	96	210	230	245	255	257	259	260	265	
AR Active	-	6	1	No	R	X			X	X	X	X	X			
AR Blocked	-	7	1	No	R	X			X	X	X	X	X			
AR Request 1	-	8	1	No	R	X			X	X	X	X	X			
AR Request 2	-	9	1	No	R	X			X	X	X	X	X			
AR Request 3	-	10	1	No	R	X			X	X	X	X	X			
AR Request 4	-	11	1	No	R	X			X	X	X	X	X			
AR Request 5	-	12	1	No	R	X			X	X	X	X	X			
AR Shot 1	-	13	1	No	R	X			X	X	X	X	X			
AR Shot 2	-	14	1	No	R	X			X	X	X	X	X			
AR Shot 3	-	15	1	No	R	X			X	X	X	X	X			
AR Shot 4	-	16	1	No	R	X			X	X	X	X	X			
AR Shot 5	-	17	1	No	R	X			X	X	X	X	X			
Critical AR	-	18	1	No	R	X			X	X	X	X	X			
I> Start	-	19	1	No	R	X		X	X	X	X	X	X		X	
I>> Start	-	20	1	No	R	X		X	X	X	X	X	X		X	
I>>> Start	-	21	1	No	R	X		X	X	X	X	X	X		X	
I> Trip	-	22	1	No	R	X		X	X	X	X	X	X		X	
I>> Trip	-	23	1	No	R	X		X	X	X	X	X	X		X	
I>>> Trip	-	24	1	No	R	X		X	X	X	X	X	X		X	
I2> Start	-	25	1	No	R	X		X	X	X	X	X	X		X	
I2> Trip	-	26	1	No	R	X		X	X	X	X	X	X		X	
T> Start	-	27	1	No	R	X		X	X	X	X	X	X		X	
T> Trip	-	28	1	No	R	X		X	X	X	X	X	X		X	
If2> Start	-	29	1	No	R	X		X	X	X	X	X	X		X	
If2> Trip	-	30	1	No	R	X		X	X	X	X	X	X		X	
Io> Start	-	31	1	No	R	X		X	X	X	X	X	X		X	
Io>> Start	-	32	1	No	R	X		X	X	X	X	X	X		X	

Name	Default scaling	DNP point	DNP class	UR enabled	Access	VAMP Type										NOTE
						40	96	210	230	245	255	257	259	260	265	
Io> Trip	-	33	1	No	R	X		X	X	X	X	X	X		X	
Io>> Trip	-	34	1	No	R	X		X	X	X	X	X	X		X	
Io2> Start	-	35	1	No	R	X		X	X	X	X	X	X		X	
Io2>> Start	-	36	1	No	R	X		X	X	X	X	X	X		X	
Io2> Trip	-	37	1	No	R	X		X	X	X	X	X	X		X	
Io2>> Trip	-	38	1	No	R	X		X	X	X	X	X	X		X	
Uo> Start	-	39	1	No	R	X		X	X	X	X	X	X		X	
Uo>> Start	-	40	1	No	R	X		X	X	X	X	X	X		X	
Uo> Trip	-	41	1	No	R	X		X	X	X	X	X	X		X	
Uo>> Trip	-	42	1	No	R	X		X	X	X	X	X	X		X	
IDir> Start	-	-	1	No	R	X		X	X		X	X	X			
IDir>> Start	-	-	1	No	R	X		X	X		X	X	X			
IDir>>> Start	-	-	1	No	R	X		X	X		X	X	X			
IDir>>>> Start	-	-	1	No	R	X		X	X		X	X	X			
IDir> Trip	-	-	1	No	R	X		X	X		X	X	X			
IDir>> Trip	-	-	1	No	R	X		X	X		X	X	X			
IDir>>> Trip	-	-	1	No	R	X		X	X		X	X	X			
IDir>>>> Trip	-	-	1	No	R	X		X	X		X	X	X			
IoDir> Start	-	43	1	No	R	X		X	X	X	X	X	X			
IoDir>> Start	-	44	1	No	R	X		X	X	X	X	X	X			
IoDir> Trip	-	45	1	No	R	X		X	X	X	X	X	X			
IoDir>> Trip	-	46	1	No	R	X		X	X	X	X	X	X			
U> Start	-	-	1	No	R	X		X	X		X	X	X			
U>> Start	-	-	1	No	R	X		X	X		X	X	X			
U>>> Start	-	-	1	No	R	X		X	X		X	X	X			
U> Trip	-	-	1	No	R	X		X	X		X	X	X			
U>> Trip	-	-	1	No	R	X		X	X		X	X	X			

Name	Default scaling	DNP point	DNP class	UR enabled	Access	VAMP Type										NOTE
						40	96	210	230	245	255	257	259	260	265	
U>>> Trip	-	-	1	No	R	X		X	X		X	X	X			
U< Start	-	-	1	No	R	X			X		X	X	X			
U<< Start	-	-	1	No	R	X			X		X	X	X			
U<<< Start	-	-	1	No	R	X			X		X	X	X			
U< Trip	-	-	1	No	R	X			X		X	X	X			
U<< Trip	-	-	1	No	R	X			X		X	X	X			
U<<< Trip	-	-	1	No	R	X			X		X	X	X			
F> Start	-	-	1	No	R	X		X	X		X	X	X			
F>> Start	-	-	1	No	R	X		X	X		X	X	X			
F> Trip	-	-	1	No	R	X		X	X		X	X	X			
F>> Trip	-	-	1	No	R	X		X	X		X	X	X			
F< Start	-	-	1	No	R	X		X	X		X	X	X			
F<< Start	-	-	1	No	R	X		X	X		X	X	X			
F< Trip	-	-	1	No	R	X		X	X		X	X	X			
F<< Trip	-	-	1	No	R	X		X	X		X	X	X			
CBFP Start	-	47	1	No	R	X		X	X	X	X	X	X		X	
CBFP Trip	-	48	1	No	R	X		X	X	X	X	X	X		X	
Fault Current L1	-	49	1	No	R	X		X	X	X	X	X	X		X	
Fault Current L2	-	50	1	No	R	X		X	X	X	X	X	X		X	
Fault Current L3	-	51	1	No	R	X		X	X	X	X	X	X		X	
P< Start	-	52	1	No	R	X		X	X		X	X	X			
P<< Start	-	53	1	No	R	X		X	X		X	X	X			
P< Trip	-	54	1	No	R	X		X	X		X	X	X			
P<< Trip	-	55	1	No	R	X		X	X		X	X	X			
dfdt Start	-	56	1	No	R	X		X	X		X	X	X			
dfdt Trip	-	57	1	No	R	X		X	X		X	X	X			
U1< Start	-	-	1	No	R			X								

Name	Default scaling	DNP point	DNP class	UR enabled	Access	VAMP Type										NOTE		
						40	96	210	230	245	255	257	259	260	265			
U1<< Start	-	-	1	No	R			X										
U1< Trip	-	-	1	No	R			X										
U1<< Trip	-	-	1	No	R			X										
Z< Start	-	-	1	No	R			X										
Z<< Start	-	-	1	No	R			X										
Z< Trip	-	-	1	No	R			X										
Z<< Trip	-	-	1	No	R			X										
X< Start	-	-	1	No	R			X										
X<< Start	-	-	1	No	R			X										
X< Trip	-	-	1	No	R			X										
X<< Trip	-	-	1	No	R			X										
Uof3 Start	-	-	1	No	R			X										
Uof3 Trip	-	-	1	No	R			X										
Uf> Start	-	-	1	No	R			X										
Uf> Trip	-	-	1	No	R			X										
Q< Start	-	-	1	No	R			X										
Q< Trip	-	-	1	No	R			X										
dI> Trip	-	-	1	No	R													X
dI>> Trip	-	-	1	No	R													X
I> Start	-	-	1	No	R													X
I>> Start	-	-	1	No	R													X
I> Trip	-	-	1	No	R													X
I>> Trip	-	-	1	No	R													X
I'2> Start	-	-	1	No	R													X
I'2> Trip	-	-	1	No	R													X
Isto Start	-	-	1	No	R	X			X	X	X	X	X	X				
Isto Trip	-	-	1	No	R	X			X	X	X	X	X	X				

Name	Default scaling	DNP point	DNP class	UR enabled	Access	VAMP Type										NOTE
						40	96	210	230	245	255	257	259	260	265	
I< Start	-	-	1	No	R	X			X	X	X	X	X			
I< Trip	-	-	1	No	R	X			X	X	X	X	X			
I2>> Start	-	-	1	No	R	X			X	X	X	X	X			
I2>> Trip	-	-	1	No	R	X			X	X	X	X	X			
Digital Input 19	-	-	1	No	R				X	X	X	X	X			
Digital Input 20	-	-	1	No	R				X	X	X	X	X			
Digital Input 21	-	-	1	No	R							X	X			
Digital Input 22	-	-	1	No	R							X	X			
Digital Input 23	-	-	1	No	R							X	X			
Digital Input 24	-	-	1	No	R							X	X			
Digital Input 25	-	-	1	No	R							X	X			
Digital Input 26	-	-	1	No	R							X	X			
Digital Input 27	-	-	1	No	R							X	X			
Digital Input 28	-	-	1	No	R							X	X			
Digital Input 29	-	-	1	No	R							X	X			
Digital Input 30	-	-	1	No	R							X	X			
Digital Input 31	-	-	1	No	R							X	X			
Digital Input 32	-	-	1	No	R							X	X			
Z1< Start	-	-	1	No	R							X	X			
Z1< Trip	-	-	1	No	R							X	X			
Z2< Start	-	-	1	No	R							X	X			
Z2< Trip	-	-	1	No	R							X	X			
Z3< Start	-	-	1	No	R							X	X			
Z3< Trip	-	-	1	No	R							X	X			
Z4< Start	-	-	1	No	R							X	X			
Z4< Trip	-	-	1	No	R							X	X			
Z5< Start	-	-	1	No	R							X	X			

VAMP

Protection Relays

Name	Default scaling	DNP point	DNP class	UR enabled	Access	VAMP Type									NOTE	
						40	96	210	230	245	255	257	259	260		265
Z5< Trip	-	-	1	No	R							X	X			

TABLE 2. DNP3 ANALOG INPUTS

Name	Default scaling	DNP point	Default deadband	DNP class	UR enabled	Access	VAMP TYPE										NOTE			
							40	96	210	230	245	255	257	259	260	265				
Phase current IL1	1 A = 1	0	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	
Phase current IL2	1 A = 1	1	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	
Phase current IL3	1 A = 1	2	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	
Phase voltage UL1	1000 V = 1000	3	1	2	No	R	X	X	X	X		X	X	X	X					
Phase voltage UL2	1000 V = 1000	4	1	2	No	R		X	X	X		X	X	X	X					
Phase voltage UL3	1000 V = 1000	5	1	2	No	R		X	X	X		X	X	X	X					
Line voltage U12	1000 V = 1000	6	1	2	No	R	X	X	X	X		X	X	X	X					
Line voltage U23	1000 V = 1000	7	1	2	No	R		X	X	X		X	X	X	X					
Line voltage U31	1000 V = 1000	8	1	2	No	R		X	X	X		X	X	X	X					
Io residual current	1.00 A = 100	9	1	2	No	R	X	X	X	X	X	X	X	X					X	
Io2 residual current	1.000 A = 1000	10	1	2	No	R	X		X	X	X	X	X	X					X	
Io Calc	1A = 1	11	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	
Residual voltage	1.0 % = 10	12	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X		
Active power	1000 kW = 1000	13	1	2	No	R	X	X	X	X		X	X	X	X					
Reactive power	1000 kvar =	14	1	2	No	R	X	X	X	X		X	X	X	X					
Apparent power	1000 kVA = 1000	15	1	2	No	R	X	X	X	X		X	X	X	X					
Power factor	1.00 = 100	16	1	2	No	R	X	X	X	X		X	X	X	X					
Cosine phii	1.00 = 100	17	1	2	No	R	X	X	X	X		X	X	X	X					
Frequency	50.00 Hz = 5000	18	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	
IL1 RMS	1 A = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	
IL2 RMS	1 A = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	
IL3 RMS	1 A = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	
P RMS	1000 kW = 1000	-	1	2	No	R		X	X	X		X	X	X	X					
Q RMS	1000 kvar =	-	1	2	No	R		X	X	X		X	X	X	X					
S RMS	1000 kVA = 1000	-	1	2	No	R		X	X	X		X	X	X	X					
IL1 15 min	1 A = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	

Name	Default scaling	DNP point	Default deadband	DNP class	UR enabled	Access	VAMP TYPE										NOTE
							40	96	210	230	245	255	257	259	260	265	
IL2 15 min	1 A = 1		1	2	No	R	X	X	X	X	X	X	X	X	X	X	
IL3 15 min	1 A = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	
P 15 min	1000 kW = 1000	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	
Q 15 min	1000 kvar =	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	
S 15 min	1000 kVA = 1000	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	
F 15 min	50.00 Hz = 5000	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	
P.F. 15 min	1.00 = 100	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	
Cosine phi 15 min	1.00 = 100	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	
P RMS 15 min	1000 kW = 1000	-	1	2	No	R		X	X	X		X	X	X	X		
Q RMS 15 min	1000 kvar =	-	1	2	No	R		X	X	X		X	X	X	X		
S RMS 15 min	1000 kVA = 1000	-	1	2	No	R		X	X	X		X	X	X	X		
THD IL	1 A = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	
THD IL1	1 A = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	
THD IL2	1 A = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	
THD IL3	1 A = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	
THD U	1000 V = 1000	-	1	2	No	R		X	X	X		X	X	X	X		
THD Ua	1000 V = 1000	-	1	2	No	R	X	X	X	X		X	X	X	X		
THD Ub	1000 V = 1000	-	1	2	No	R		X	X	X		X	X	X	X		
THD Uc	1000 V = 1000	-	1	2	No	R		X	X	X		X	X	X	X		
IL1b	1 A = 1	-	1	2	No	R											X
IL2b	1 A = 1	-	1	2	No	R											X
IL3b	1 A = 1	-	1	2	No	R											X
IobCalc	1 A = 1	-	1	2	No	R											X
Diff IL1	1 A = 1	-	1	2	No	R											X
Diff IL2	1 A = 1	-	1	2	No	R											X
Diff IL3	1 A = 1	-	1	2	No	R											X
IL1b RMS	1 A = 1	-	1	2	No	R											X

Name	Default scaling	DNP point	Default deadband	DNP class	UR enabled	Access	VAMP TYPE										NOTE					
							40	96	210	230	245	255	257	259	260	265						
IL2b RMS	1 A = 1	-	1	2	No	R														X		
IL3b RMS	1 A = 1	-	1	2	No	R															X	
IL1b 15 min	1 A = 1	-	1	2	No	R															X	
IL2b 15 min	1 A = 1	-	1	2	No	R															X	
IL3b 15 min	1 A = 1	-	1	2	No	R															X	
THD ILb	1 A = 1	-	1	2	No	R															X	
THD IL1b	1 A = 1	-	1	2	No	R															X	
THD IL2b	1 A = 1	-	1	2	No	R															X	
THD IL3b	1 A = 1	-	1	2	No	R															X	
External AI 1	1 = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
External AI 2	1 = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
External AI 3	1 = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
External AI 4	1 = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
External AI 5	1 = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
External AI 6	1 = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
External AI 7	1 = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
External AI 8	1 = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
External AI 9	1 = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
External AI 10	1 = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
External AI 11	1 = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
External AI 12	1 = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
External AI 13	1 = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
External AI 14	1 = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
External AI 15	1 = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
External AI 16	1 = 1	-	1	2	No	R	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Z12 Primary	1 = 1	-	1	2	No	R															X	
Z23 Primary	1 = 1	-	1	2	No	R															X	

Name	Default scaling	DNP point	Default deadband	DNP class	UR enabled	Access	VAMP TYPE										NOTE	
							40	96	210	230	245	255	257	259	260	265		
Z31 Primary	1 = 1	-	1	2	No	R									X			
Z12 Secondary	1 = 1	-	1	2	No	R									X			
Z23 Secondary	1 = 1	-	1	2	No	R									X			
Z31 Secondary	1 = 1	-	1	2	No	R									X			
Z12 Angle	1 = 1	-	1	2	No	R									X			
Z23 Angle	1 = 1	-	1	2	No	R									X			
Z31 Angle	1 = 1	-	1	2	No	R									X			

TABLE3. DNP3 COUNTERS

Name	Default scaling	DNP point	DNP class	UR enabled	Access	VAMP TYPE										NOTE
						40	96	210	230	245	255	257	259	260	265	
Digital Input 1 Counter	-	-	2	No	R	X	X	X	X	X	X	X	X	X	X	
Digital Input 2 Counter	-	-	2	No	R	X	X	X	X	X	X	X	X	X	X	
Digital Input 3 Counter	-	-	2	No	R		X	X	X	X	X	X	X	X	X	
Digital Input 4 Counter	-	-	2	No	R			X	X	X	X	X	X	X	X	
Digital Input 5 Counter	-	-	2	No	R			X	X	X	X	X	X	X	X	
Digital Input 6 Counter	-	-	2	No	R			X	X	X	X	X	X	X	X	
Digital Input 7 Counter	-	-	2	No	R						X	X	X			
Digital Input 8 Counter	-	-	2	No	R						X	X	X			
Digital Input 9 Counter	-	-	2	No	R						X	X	X			
Digital Input 10 Counter	-	-	2	No	R						X	X	X			
Digital Input 11 Counter	-	-	2	No	R						X	X	X			
Digital Input 12 Counter	-	-	2	No	R						X	X	X			
Digital Input 13 Counter	-	-	2	No	R						X	X	X			
Digital Input 14 Counter	-	-	2	No	R						X	X	X			
Digital Input 15 Counter	-	-	2	No	R						X	X	X			
Digital Input 16 Counter	-	-	2	No	R						X	X	X			
Digital Input 17 Counter	-	-	2	No	R						X	X	X			
Digital Input 18 Counter	-	-	2	No	R						X	X	X			

TABLE4. DNP3 BINARY OUTPUTS

Name	Default scaling	DNP point	DNP class	UR enabled	Access	VAMP TYPE										NOTE	
						40	96	210	230	245	255	257	259	260	265		
Object 1 State	-	0	0	No	R+W	X		X	X	X	X	X	X	X	X	X	0=Open,
Object 1 State Undefined	-	1	0	No	R	X		X	X	X	X	X	X	X	X	X	0=OK, 1=Undefined
Object 2 State	-	2	0	No	R+W	X		X	X	X	X	X	X	X	X	X	0=Open,
Object 2 State Undefined	-	3	0	No	R	X		X	X	X	X	X	X	X	X	X	0=OK, 1=Undefined
Object 3 State	-	4	0	No	R+W	X		X	X	X	X	X	X	X	X	X	0=Open,
Object 3 State Undefined	-	5	0	No	R	X		X	X	X	X	X	X	X	X	X	0=OK, 1=Undefined
Object 4 State	-	6	0	No	R+W	X		X	X	X	X	X	X	X	X	X	0=Open,
Object 4 State Undefined	-	7	0	No	R	X		X	X	X	X	X	X	X	X	X	0=OK, 1=Undefined
Object 5 State	-	8	0	No	R+W	X		X	X	X	X	X	X	X	X	X	0=Open,
Object 5 State Undefined	-	9	0	No	R	X		X	X	X	X	X	X	X	X	X	0=OK, 1=Undefined
Object 6 State	-	10	0	No	R+W	X		X	X	X	X	X	X	X	X	X	0=Open,
Object 6 State Undefined	-	11	0	No	R	X		X	X	X	X	X	X	X	X	X	0=OK, 1=Undefined
Object 7 State	-	12	0	No	R	X		X	X	X	X	X	X	X	X	X	0=Open,
Object 7 State Undefined	-	13	0	No	R	X		X	X	X	X	X	X	X	X	X	0=OK, 1=Undefined
Object 8 State	-	14	0	No	R	X		X	X	X	X	X	X	X	X	X	0=Open,
Object 8 State Undefined	-	15	0	No	R	X		X	X	X	X	X	X	X	X	X	0=OK, 1=Undefined

TABLE5. DNP3 DOUBLE-BIT INPUTS

Name	Default scaling	DNP point	DNP class	UR enabled	Access	VAMP TYPE										NOTE
						40	96	210	230	245	255	257	259	260	265	
Object 1 State	-	0	1	No	R	X		X	X	X	X	X	X	X	X	0=Undefined, (Intermediate) 1=Off, (Determined_Off) 2=On, (Determined_On) 3=Undefined, (Indeterminate)
Object 2 State	-	1	1	No	R	X		X	X	X	X	X	X	X	X	
Object 3 State	-	2	1	No	R	X		X	X	X	X	X	X	X	X	
Object 4 State	-	3	1	No	R	X		X	X	X	X	X	X	X	X	
Object 5 State	-	4	1	No	R	X		X	X	X	X	X	X	X	X	
Object 6 State	-	5	1	No	R	X		X	X	X	X	X	X	X	X	
Object 7 State	-	6	1	No	R	X		X	X	X	X	X	X	X	X	
Object 8 State	-	7	1	No	R	X		X	X	X	X	X	X	X	X	

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