

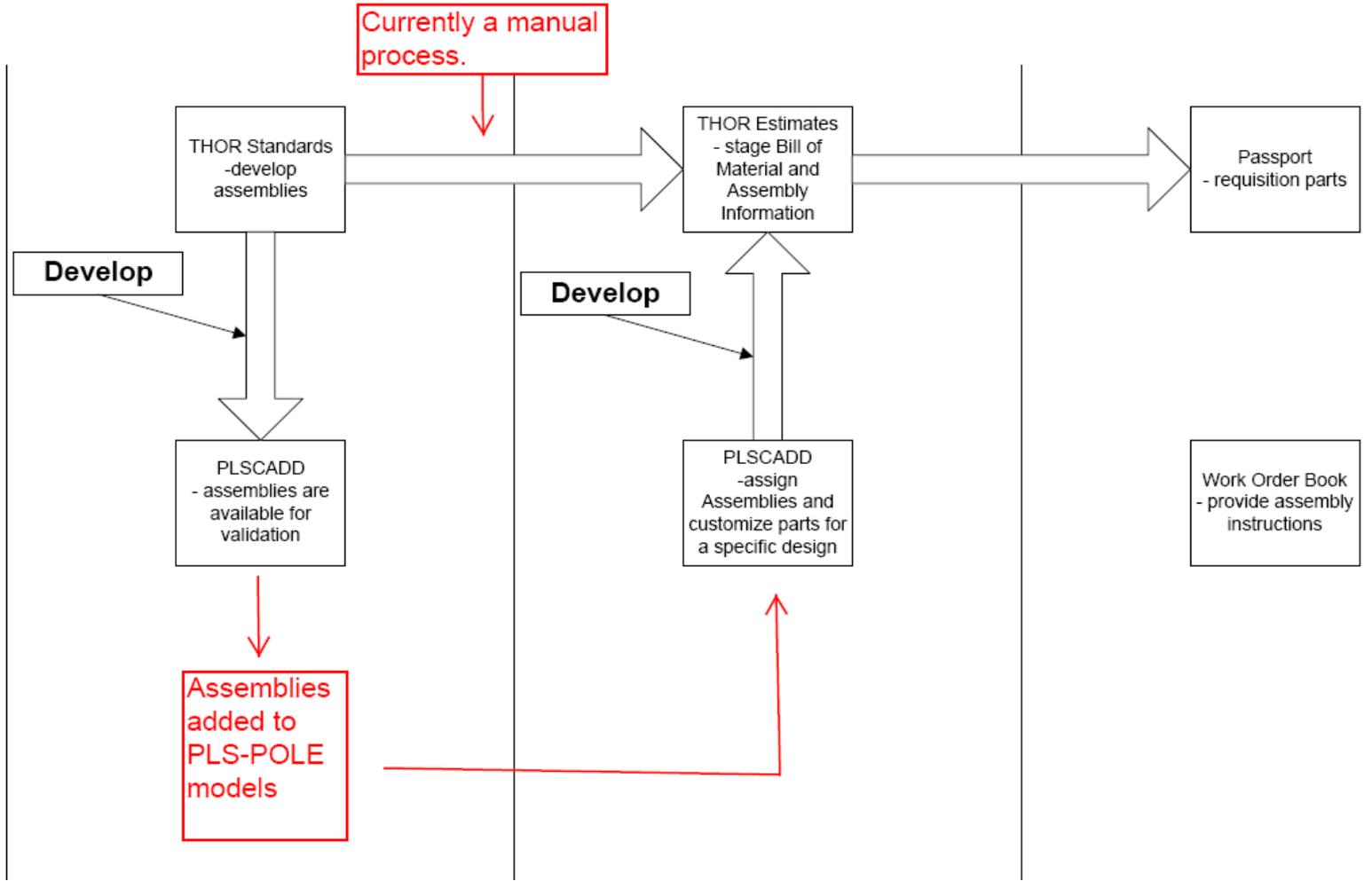
Progress Energy

PLS-CADD -> THOR



Cat Id Numbers THOR

Cat Id Numbers Passport



Project:

Description:

Segment No: Segment Amount: \$

Activity: Voltage:

Conductor: Miles:

Charge By Org:

Cost Tracker
 Accurate: No Last Updated: 05/29/2009

Sort By:

Available Items

Selected Items

- New Site
- Existing Sites
- Installation Items
- Removal-Only Items

Qty	Type	ID	Chan	Rebu	Description	Remc
1	Site	SPBX-1			SITE	N
1	Site	SPBX-2			SITE	N
1	Site	SPBX-3			SITE	N
1	Site	SPBX-4			SITE	N
1	Site	SPBX-5			SITE	N
1	Site	SPBX-6			SITE	N
1	Site	SPBX-7			SITE	N
1	Site	SPBX-8			SITE	N
1	Site	SPBX-9			SITE	N
1	Site	SPBX-10			SITE	N
1	Site	SPBX-11			SITE	N
1	Site	SPBX-12			SITE	N
1	Site	SPBX-13			SITE	N
1	Site	SPBX-14			SITE	N
1	Site	SPBX-15			SITE	N
1	Site	SPBX-16			SITE	N
1	Site	SPBX-17			SITE	N
1	Site	SPBX-18			SITE	N
1	Site	SPBX-19			SITE	N
1	Site	SPBX-20			SITE	N
1	Site	SPBX-21			SITE	N
1	Site	SPBX-22			SITE	N
1	Site	SPBX-23			SITE	N
1	Site	SPBX-24			SITE	N
1	Site	SPBX-25			SITE	N
1	Site	SPBX-26			SITE	N
1	Site	SPBX-27			SITE	N
1	Site	SPBX-28			SITE	N
1	Site	SPBX-29			SITE	N
1	Site	SPBX-30			SITE	N
1	Site	SPBX-31			SITE	N
1	Site	SPBX-32			SITE	N
1	Site	SPBX-33			SITE	N
1	Site	SPBX-34			SITE	N
1	Site	SPBX-35			SITE	N
1	Site	SPBX-36			SITE	N
1	Site	SPBX-37			SITE	N

Site Attributes
 Project:
 Site ID: County: Removal

Line Attributes
 Trans Line ID: Span Ahead:
 Conductor: Overhead Ground Type:
 Number Conductors/Phase: Number Wires/OHG:
 Sort By:

- Available Items**
- Installation Items
 - Plates
 - Anchor
 - C&G Plates
 - Cathodic Protection
 - Conductor
 - Dampers
 - Design Standards
 - Fiber Optics-ADSS
 - Fiber Optics-OPGW
 - Foundations
 - Framing Standard
 - Framing Standard 115kV
 - Framing Standard 230kV**
 - 31180' - '230kV SGL CKT WOOD LARGE ANG DEADEND STRUCT
 - 31200' - '230kV SGL CKT STEEL VERT. TAN HOR "V" STRUCT
 - 31200VCFW' - '230kV SGL CKT STEEL VERTICAL W/VEE STRING FOR CFW
 - 31201' - '230kV SGL CKT STEEL VERT BRACE POST STRUCT-3" ROD
 - 31206' - '230kV SNGL CKT STEEL VERT HOR BP
 - 31208' - '230kV SGL CKT STEEL VERT BRACE POST STRUCT-2.5" RD
 - 31209' - '230kV SNG CKT STEEL VERT BNDLE HOR BP
 - 31210' - '230kV SGL CKT STEEL SMALL ANG. SEMI-STRAIN STRUCT.
 - 31211' - '230kV SGL CKT STEEL SMALL ANG SEMI-STRAIN HISTRGTH
 - 31230' - '230kV SGL CKT STEEL MED/LG ANG SEMI-STRAIN STRUCT
 - 31231' - '230kV SGL CKT STEEL MED/LG ANG SEMI-STRAIN HISTRGT
 - 31240' - '230kV SGL CKT STEEL STAGGERRED TAN HBR POST (3" ROD) S
 - 31240CFW' - '230kV SGL CKT STEEL STAGGERRED TAN HBR POST (3" RD
 - 31240VCFW' - '230kV SGL CKT STEEL STAGGERRED W/VEE STRING FOR C
 - 31260' - '230kV SGL CKT STEEL TAN OR TERMINAL DE STRUCT-20K
 - 3126001' - '230kV SGL CKT STEEL TAN OR TERMINAL DE STRUCT
 - 31260SPBX' - '230kV DBL CKT STEEL TAN OR TERMINAL DE STRUCTSPBX
 - 31261' - '230kV SGL CKT STEEL TAN OR TERMINAL DE STRUCT-40K
 - 31262' - '230kV SGL CKT STEEL TAN OR TERMINAL DE STRUCT-50K
 - 31265' - '230kV SGL CKT STEEL TAN OR TERM DE STRUCT-20-50K
 - 31266' - '230kV SGL CKT STEEL TAN OR TERM DE-20K & YOKED 40K
 - 31270' - '230kV SGL CKT STEEL LARGE ANG DE STRUCT 10-33
 - 3127007' - '230kV SGL CKT STEEL W/69kV U.B. LARGE ANG DE STRUCT
 - 31271' - '230kV SGL CKT STEEL LARGE ANG DE STRUCT 33-85
 - 3127107' - '230kV SGL CKT STEEL W/69kV U.B. LARGE ANG DE STRUCT
 - 31271SPBX' - '230kV DBL CKT STEEL LARGE ANG DE STRUCT FOR SPBX
 - 31272' - '230kV SGL CKT STEEL MED ANG DE STRUCT 33-70 50K

Selected Items						
Qty	Type	ID	Chan	Rebu	Description	
1	Plate	2010350713	N	N	ASSY - DE COMPR - NO CORONA - 1622 ACSS/TW/HS	
1	Plate	330PJ50713	N	N	ASSY-DE-COMPR-POST JMPR-W/CORONA- 1622 ACSS/TW/HS-50K	
1	Plate	6F00006020	Y	N	ASSY-OPGW, AERIAL SPLICE BOX	
25	Plate	6FC002080A	Y	N	ASSY-ADSS/OPGW DOWN LEAD CUSHION-CONC/STL RING .469" - .562	
1	Plate	6FFCC31424	N	N	ASSY-OPGW, SPLICE POINT-FALSE DE, 0.461-0.477" CENTRACORE (24/3	
1	Plate	8CS8250000	N	N	ASSY - DEEP DRIVEN GROUNDS- CONCRETE & STEEL POLES	
1	Plate	9300028100	N	N	ASSY,INSL,230KV,POLY JUMPER POST W/CORNA RING,080281 STEEL P	
2	Plate	93DE049350	N	N	ASSY - POLY SUSP Y-CLEVIS/BALL- 50k SML - 230KV - DE	
1	Plate	BOND TANCC	Y	N	Bonding material for CentraCore OPGW tangent applications	
25	Stores Ma	0000372106	N	N	2-1/2" Pvc Conduit Schd-40 Ms-1	
3	Stores Ma	0000434122	N	N	Band, Stainless Steel, 3/4", Per Roll (100')	
1	Stores Ma	0000160186	N	N	CONNECTOR, ... TRANSF GRD 6-250 CU	
1	Stores Ma	0000160123	N	N	Connec, Clmp Ground Rod, #10 Solid to #2 Solid for 5/8" Rod	
1	Stores Ma	0000163141	N	N	Ground Clamp Twin-250 Cu	
3	Stores Ma	0000155380	N	N	Jumper Terminal, Straight, 1272 Acss/TW- 4 hole	
331	Stores Ma	9220144914	N	N	OPGW, CentraCore, 24 Count, 0.465" dia.	
2	Stores Ma	0000143116	N	N	Sleeve, 1-Piece Compr Tension, 3/8" Stl	
6	Stores Ma	0000142560	N	N	Sleeve, Compr Full Tension, 1272 Acss/TW	
6	Stores Ma	0000142561	N	N	Sleeve, Compr Full Tension, 1622 Acss/TW/HS	
2090	Stores Ma	0000200199	N	N	Wire, ACSS/TW/HS, 1622 kcm 1.424" Dia. (39/19), Per # - Pecos/ACSS/T	
6	Stores Ma	0000190312	N	N	Wire, Copper BSD No. 2 - 7 Str	
1	Non-Store	800020	Y	N	150' STEEL, ITEM S1	
10	Non-Store	900002	N	N	Concrete (Per Cu Yd)	
1	Non-Store	900001	N	N	Crushed Rock (Per Cu Yd)	
1	Labor	0171	N	N	Dig/Set Hd Steel Pole W/ Rock BF	
321	Labor	0821	N	N	Install Conductor Gt 795kcm 3 phase per foot	
321	Labor	0842	N	N	Install OPGW per foot	
6	Labor	0862	N	N	Sleeve/Splice - ACSS/TW	
6	Labor	0862	N	N	Sleeve/Splice - ACSS/TW	
2	Labor	0861	N	N	Sleeve/Splice - Non-ACSR or ACSS/TW	

Project:

Removal

Plate 2010350713

Exploded: No

Plate Description: ASSY - DE COMPR - NO CORONA - 1622 ACSS/TW/HS

Rebuilt: No

Date Standards Last Updated: 07/24/2008

Manually Changed: No

Sort By:

Available Items

Selected Items

- Installation Items
- Removal-Only Items

Qty	Type	ID	Chan	Description	Remc
3	Stores Ma	0000103507	N	Comp De Sngl Tongue Eye 15d Jmp 1622 Acss/TW/HS	N
3	Stores Ma	0000403115	N	Compound, Afc HT Filler, Per. Lb.	N
2	Stores Ma	0000403108	N	Electrical Joint Compound, 8oz. Bottle	N
3	Stores Ma	0000117221	N	Socket Clevis, 30k#, 5/8" Pin	N
3	Stores Ma	0000119786	N	Turnbuckle, Jaw-Eye, 45k#, 1" X 12"	N
1	Labor	0680	N	Dead-End Cond Compression - per 3 phase - non ACSS/TW	N

Resource:

Resource Type: Stores Material
Resource ID: 0000103507
Resource Description: Comp De Sngl Tongue Eye 15d Jmp 1622 Acss/
Unit Price: \$ **Unit of Issue:** EA
Price Modified: No
Quantity: 3 **Lead Time:** 11
Cost Tracker Category: 260 - STORES MATERIAL
BOM Type: Transmission
Erecting Code:
Accounting Unit:
Salvage Percent: 0% **Resource Modified:** No
Escalate: Yes **Resource Rebuilt:** No
Removal: No **Major Part:**
Setting Depth: 0
Storeroom: 299 - Wildwood

Resource Unit

Acquisition Type

Manufacturer

Catalog Part Type

Catalog Part #

FPC Drawing

Installed Location / Panel #

Purchase Order Number

Company Equipment Number

TWO Number:
Serial Number
Shipping Manifest
Delivery Date 09/16/2009

From file: c:\pls\pls_pole\examples\passport-material.prt

	Stock Number	Description	Unit Price	User col 1	User col 2
1	034-315	Concrete Pole property: 90ft 12kip	0.0000		
2	0000080245	Post property: 080245	0.0000		
3	000304	BOLT - SINGLE OHG	0.0000		
4	000660	CLIPIN CONDUCTOR ARMOR RODS	0.0000		
5	001344	SKt-Mtr Oh 125a Ringless	0.0000		
6	001453	Enclosure Elec Alum 40x40x15 (T.W.O.)	0.0000		
7	001505	Relay-Pulse Isolation RPR-3P (T.W.O.)	0.0000		
8	002127	OIL VACUUM PUMP P77 5GL	0.0000		
9	010014	Bolt, Machine, Hex Head, 1/4" X 2-1/2"	0.0000		
10	010018	Bolt Mach Galv Hex Head W/Nut 3/8x3/4	0.0000		
11	010019	Bolt, Machine, Hex Head, Galv, 3/8" X 1" 100/E	0.0000		
12	010023	Bolt, Machine, Hex Head, Galv, 1/2"X3/4" 5	0.0000		
13	010024	Bolt Machine, Hex Head, Galv, 1/2" X 1" 5c	0.0000		
14	010025	Bolt Mach Galv Hex Head W/Nut 1/2x1-1/4	0.0000		
15	010026	Bolt, Machine, Hex Head, 1/2" X 1-1/2"	0.0000		
16	010028	Bolt, Machine, Hex Head, 1/2" X 2"	0.0000		
17	010032	Bolt, Machine, Hex Head, 1/2" X 3"	0.0000		
18	010034	Bolt, Machine, Hex Head, 1/2" X 3-1/2"	0.0000		
19	010040	Bolt, Machine, Hex Head, Galv, 5/8" X 1" 25/E	0.0000		
20	010041	Bolt, Machine W/Square Nut, 5/8" X 1 1/4"	0.0000		
21	010043	Bolt, Machine W/Square Nut, 5/8" X 1-1/2"	0.0000		
22	010045	Bolt, Machine W/Square Nut, 5/8" X 2"	0.0000		
23	010047	Bolt, Machine, Hex Head, 5/8" X 2-1/2"	0.0000		
24	010049	Bolt, Machine W/Square Nut, 5/8" X 4"	0.0000		
25	010052	Bolt, Machine, Hex Head, 3/4" X 1-1/2"	0.0000		
26	010054	Bolt, Machine, Hex Head, 3/4" X 2"	0.0000		
27	010056	Bolt, Machine, Hex Head, 3/4" X 2-1/2"	0.0000		
28	010058	Bolt, Machine, Hex Head, Galv, 3/4" X 3" 20/E	0.0000		
29	010120	Bolt, Hex Head W/Lk Whsr 1/2" X 2" Per Bag	0.0000		

Assemblies Editor

From file: c:\pls\pls_pole\examples\passport-material prt

	Stock Number	Description	Unit Price	Number of Parts	Edit Parts in Assembly	User col 1
1	100Y224826	ASSY - ARM GRIP SUSP - 90DEG Y-CLEVIS 20K 795 AAC	0.0000	3		
2	4010017815	ASSY - OHG GROUND SUPPORT - SC - USING 031178 - 15.39" TIP	0.0000	5		
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28						

OK

Cancel

Assembly stock number

100Y224826

Assembly description

ASSY - ARM GRIP SUSP - 90DEG Y-CLEVIS 20K 795 AAC

	Stock Number	Description	Quantity
1	123248	Assy, Sgl Ag Susp, 82", Red , 795 Aac	3.00
2	113871	Clevis-Eye,Y-Type 90 deg ,30k#, 3/4" Pin	3.00
3	000660	CLIPIN CONDUCTOR ARMOR RODS	1.00
4			
5			
6			
7			

List of Available Parts

	Stock Number	Description	Unit Price	User col 1	User col 2	User col 3
1	034-315	Concrete Pole property: 9	0.0000			
2	0000080245	Post property: 080245	0.0000			
3	000304	BOLT - SINGLE OHG	0.0000			
4	000660	CLIPIN CONDUCTOR ARMOR I	0.0000			
5	001344	Skt-Mtr Oh 125a Ringless	0.0000			

List of Available Assemblies

	Stock Number	Description	Unit Price	Number of Parts	User col 1	User col 2	User
1	100Y224826	ASSY - ARM GRIP SUSP - 90	0.0000	3			
2	4010017815	ASSY - OHG GROUND SUPPORT	0.0000	5			

Next Steps (Issues)

- Conductor span lengths
- Type of conductor deadends (wire size)
- Modified standards (changing materials inside plates within PLS, then sending to THOR).
- Attaching non site-specific labor (mobilization, pilot lines, etc).