Endeavour Energy

A message from

Customer Network Solutions

07/2025

Important reminder about mandatory information in TAS/TAL

24 Feb 2025

The TAS/TAL spreadsheet tool is used by ASPs to create new asset numbers and load asset data into our systems. Accurately capturing this asset data upfront, during the design process, enables a more seamless outage planning and asset commissioning process.

As a reminder, we want to reinforce the following critical information that needs to be entered into the TAS/TAL spreadsheet by ASP3's as part of the design submission package:

- Fuse element & Phase-Qty for DOF equipment characteristics
- kVA for Transformer equipment characteristics
- Phase-Qty for Transformer equipment characteristics

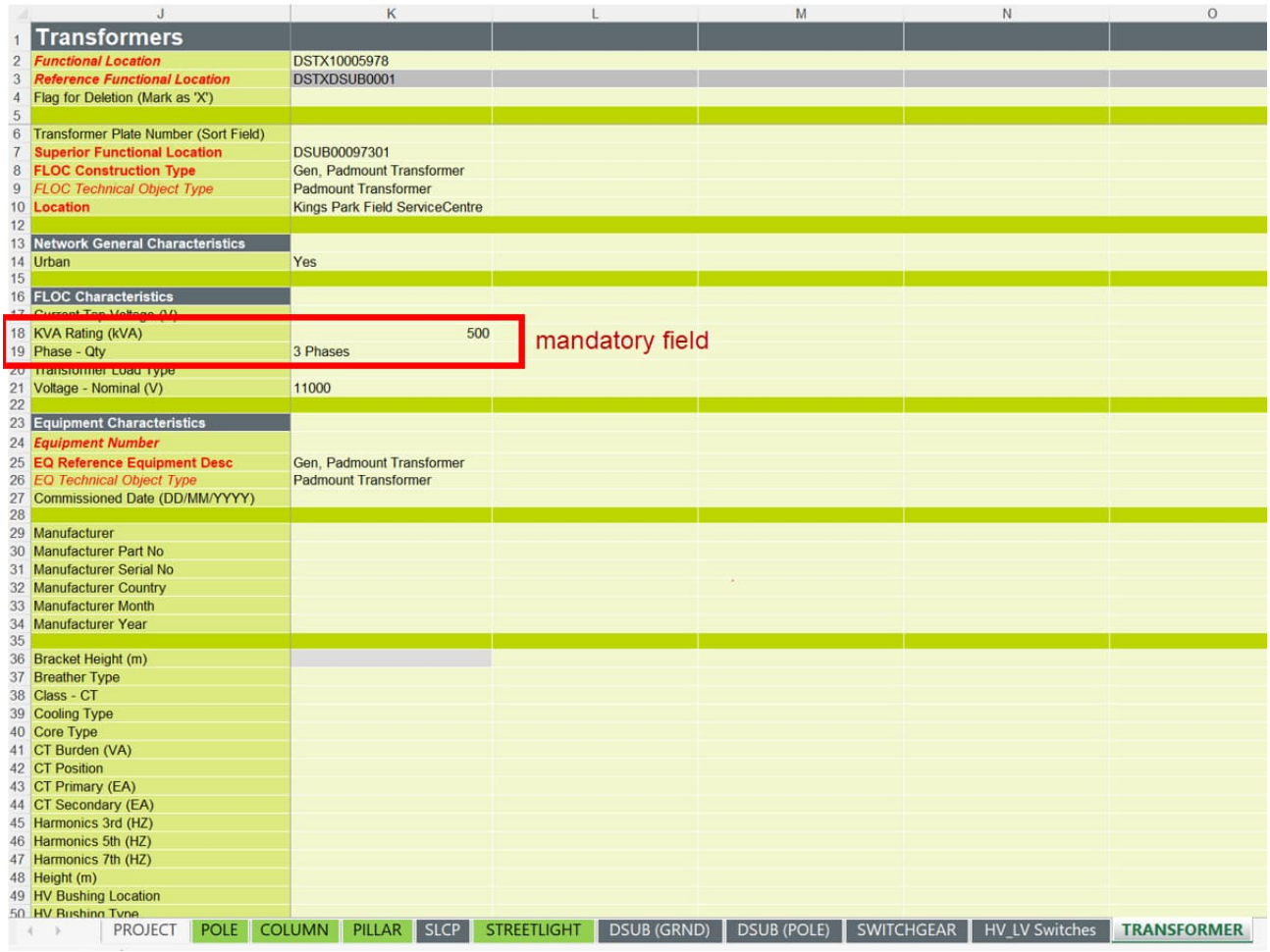
Please refer to the below examples of the minimum mandatory information required.

HV/LV Switches (DOF)

	J	K	L	
	HV/LV Switches			
2	*Functional Location*	DSSW00405321	DSSW00405322	DS
3	*Reference Functional Location*	DSSWPOLE0001	DSSWPOLE0001	DS
4	Flag for Deletion (Mark as 'X')			X
5				
6	Switch Plate Number (Sort Field)			
7	Superior Functional Location	DSUB00096602	DSUB00096602	DS
8	FLOC Construction Type	Drop Out Fuse (Boric) - Porcelain (Sub)	Gen, Link/Fuse Pole Mount	
9	*FLOC Technical Object Type*	Drop Out Fuse PL Sub	Link/Fuse	
10	Location	Kandos Field Service Centre	Kandos Field Service Centre	Ka
12				
13	Network General Characteristi			
14	Urban			
15				
16	FLOC Characteristics			
17	Equipment Owner	Endeavour Energy	Endeavour Energy	
18	Voltage Nominal (V)			
19				
20	Equipment Characteristics			
21	*Equipment Number*			
22	EQ Reference Equipment Desc	Drop Out Fuse (Boric) - Porcelain	Gen, Link/Fuse PL Mount	
23	*EQ Technical Object Type*	Drop Out Fuse Pole	Link/Fuse	
24	Commissioned Date (DD/MM/YYYY)			
25				
26	Manufacturer			
27	Manufacturer Part No			
28	Manufacturer Serial No			
29	Manufacturer Country			
30	Manufacturer Month			
31	Manufacturer Year			
32				
33	Arc Quenching Medium			
34	Control Method			
35	Rating - Current (A)	3.15	100.00	
36	Equipment Function			
37	Fuse Type			
38	Fuse Element (A)	3.15		
39	Recloser/Sect Interrupter			
40	Operating Handle Location			
41	Phase - Qty	3 Phases	3 Phases	
42	Voltage Rating (V)			
43	Switch Current Rating (A)			
44	Proposed Removed			
45	Proposed Removed Equipment Number			
46				
47	Controller Characteristics			
48	*Equipment Number*			

mandatory field

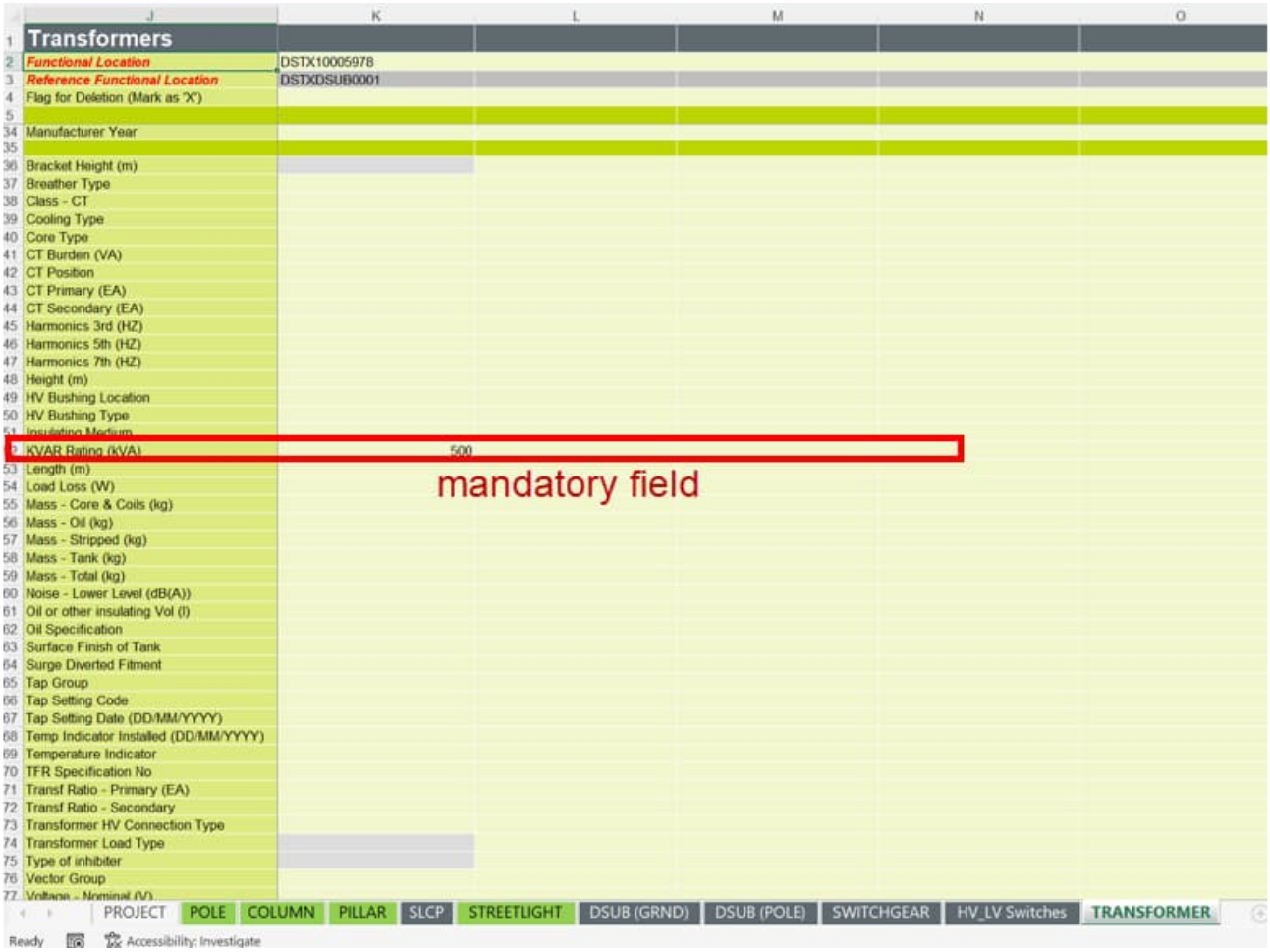
Pad-mount Transformers



	J	K	L	M	N	O
1	**Transformers**					
2	***Functional Location***	DSTX10005978				
3	***Reference Functional Location***	DSTXDSUB0001				
4	Flag for Deletion (Mark as 'X')					
5						
6	Transformer Plate Number (Sort Field)					
7	**Superior Functional Location**	DSUB00097301				
8	**FLOC Construction Type**	Gen, Padmount Transformer				
9	*FLOC Technical Object Type*	Padmount Transformer				
10	**Location**	Kings Park Field ServiceCentre				
12						
13	**Network General Characteristics**					
14	Urban	Yes				
15						
16	**FLOC Characteristics**					
18	KVA Rating (kVA)	500				
19	Phase - Qty	3 Phases				
21	Voltage - Nominal (V)	11000				
22						
23	**Equipment Characteristics**					
24	***Equipment Number***					
25	**EQ Reference Equipment Desc**	Gen, Padmount Transformer				
26	*EQ Technical Object Type*	Padmount Transformer				
27	Commissioned Date (DD/MM/YYYY)					
28						
29	Manufacturer					
30	Manufacturer Part No					
31	Manufacturer Serial No					
32	Manufacturer Country					
33	Manufacturer Month					
34	Manufacturer Year					
35						
36	Bracket Height (m)					
37	Breather Type					
38	Class - CT					
39	Cooling Type					
40	Core Type					
41	CT Burden (VA)					
42	CT Position					
43	CT Primary (EA)					
44	CT Secondary (EA)					
45	Harmonics 3rd (HZ)					
46	Harmonics 5th (HZ)					
47	Harmonics 7th (HZ)					
48	Height (m)					
49	HV Bushing Location					

mandatory field

PROJECT | POLE | COLUMN | PILLAR | SLCP | STREETLIGHT | DSUB (GRND) | DSUB (POLE) | SWITCHGEAR | HV_LV Switches | TRANSFORMER



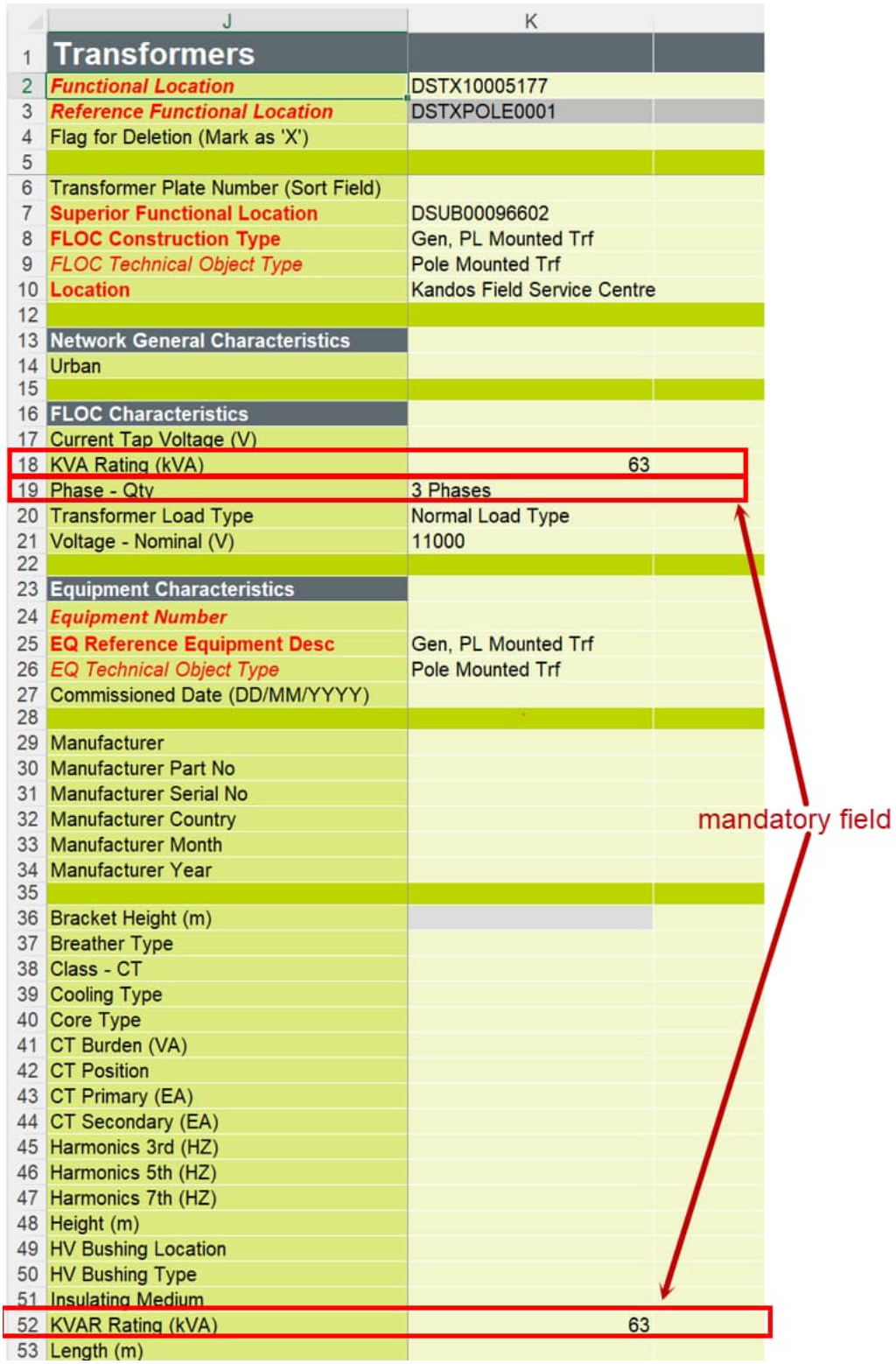
	J	K	L	M	N	O
1	**Transformers**					
2	***Functional Location***	DSTX10005978				
3	***Reference Functional Location***	DSTXDSUB0001				
4	Flag for Deletion (Mark as 'X')					
5						
34	Manufacturer Year					
35						
36	Bracket Height (m)					
37	Breather Type					
38	Class - CT					
39	Cooling Type					
40	Core Type					
41	CT Burden (VA)					
42	CT Position					
43	CT Primary (EA)					
44	CT Secondary (EA)					
45	Harmonics 3rd (HZ)					
46	Harmonics 5th (HZ)					
47	Harmonics 7th (HZ)					
48	Height (m)					
49	HV Bushing Location					
50	HV Bushing Type					
52	KVAR Rating (kVA)	500				
53	Length (m)					
54	Load Loss (W)					
55	Mass - Core & Coils (kg)					
56	Mass - Oil (kg)					
57	Mass - Stripped (kg)					
58	Mass - Tank (kg)					
59	Mass - Total (kg)					
60	Noise - Lower Level (dB(A))					
61	Oil or other insulating Vol (l)					
62	Oil Specification					
63	Surface Finish of Tank					
64	Surge Diverted Fitment					
65	Tap Group					
66	Tap Setting Code					
67	Tap Setting Date (DD/MM/YYYY)					
68	Temp Indicator Installed (DD/MM/YYYY)					
69	Temperature Indicator					
70	TFR Specification No					
71	Transf Ratio - Primary (EA)					
72	Transf Ratio - Secondary					
73	Transformer HV Connection Type					
74	Transformer Load Type					
75	Type of inhibiter					
76	Vector Group					

mandatory field

PROJECT | POLE | COLUMN | PILLAR | SLCP | STREETLIGHT | DSUB (GRND) | DSUB (POLE) | SWITCHGEAR | HV_LV Switches | TRANSFORMER

Ready | Accessibility: Investigate

Pole Transformers



	J	K
1	**Transformers**	
2	***Functional Location***	DSTX10005177
3	***Reference Functional Location***	DSTXPOLE0001
4	Flag for Deletion (Mark as 'X')	
5		
6	Transformer Plate Number (Sort Field)	
7	**Superior Functional Location**	DSUB00096602
8	**FLOC Construction Type**	Gen, PL Mounted Trf
9	*FLOC Technical Object Type*	Pole Mounted Trf
10	**Location**	Kandos Field Service Centre
12		
13	**Network General Characteristics**	
14	Urban	
15		
16	**FLOC Characteristics**	
17	Current Tap Voltage (V)	
18	KVA Rating (kVA)	63
19	Phase - Qty	3 Phases
20	Transformer Load Type	Normal Load Type
21	Voltage - Nominal (V)	11000
22		
23	**Equipment Characteristics**	
24	***Equipment Number***	
25	**EQ Reference Equipment Desc**	Gen, PL Mounted Trf
26	*EQ Technical Object Type*	Pole Mounted Trf
27	Commissioned Date (DD/MM/YYYY)	
28		
29	Manufacturer	
30	Manufacturer Part No	
31	Manufacturer Serial No	
32	Manufacturer Country	
33	Manufacturer Month	
34	Manufacturer Year	
35		
36	Bracket Height (m)	
37	Breather Type	
38	Class - CT	
39	Cooling Type	
40	Core Type	
41	CT Burden (VA)	
42	CT Position	
43	CT Primary (EA)	
44	CT Secondary (EA)	
45	Harmonics 3rd (HZ)	
46	Harmonics 5th (HZ)	
47	Harmonics 7th (HZ)	
48	Height (m)	
49	HV Bushing Location	
50	HV Bushing Type	
51	Insulating Medium	
52	KVAR Rating (kVA)	63
53	Length (m)	

If you have any questions or require assistance, please contact your Customer Network Solutions project representative or email us at cwadmin@endeavourenergy.com.au.

Kind regards,

Customer Network Solutions