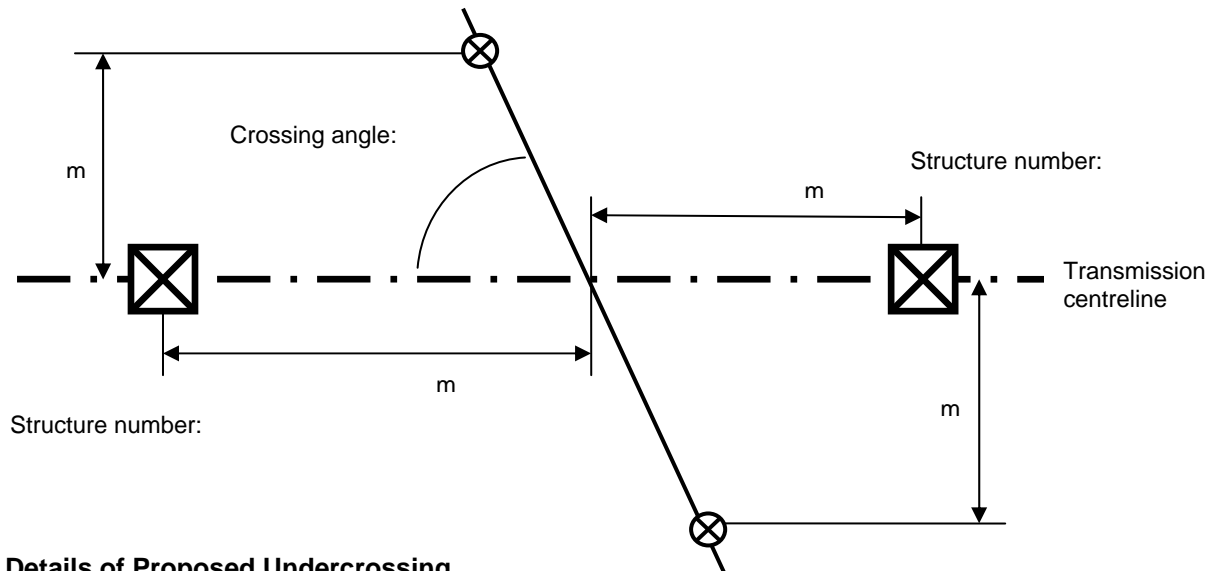




## Under Crossings Form

### Location Sketch



### Details of Proposed Undercrossing

- Location: .....  
(real property description or street address)
- Undercrossing line voltage: .....
- Number of phases: .....
- Subsidiary circuits: .....
- Type of construction: .....  
(materials, etc)

### Required Attachments

Plan and profile drawing detailing under crossing circuit (cold curve conditions) to Powerlink circuit, including pole heights and ground levels (AHD).

Please see Powerlink's 'Conductor Survey Guideline' for requirements regarding the survey of our assets.

#### **NOTE**

- Powerlink requires an "unattached crossing" circuit to circuit clearance starting at a minimum of 5 metres (upper circuit hot curve to under crossing lower circuit cold curve) for all voltages. Where this cannot be achieved, Powerlink will consider other separations via engineering assessment on a case by case basis considering issues such as the distance into the span for the crossing, the two voltages etc.
- The support structures for the under crossing should be strain (shackle) construction to facilitate the lowering of the span for work on the upper circuit.
- Overhead proposals within 40 metres of the base of a Powerlink structure will require undergrounding due to maintenance access requirements.
- Underground crossings will need to maintain 20 metres separation from the base of a Powerlink structure.