

BC Hydro Referral Form

This form is used to initiate referrals by BC Hydro (or its contractors). These referrals would be completed under a fee-for-service agreement.

The table below lists the nodes present on this form and the page where they exist.

Available Nodes	Page it will appear on the Notification Form, and Rank on that Page
Parent Submission ID Node	1-1
Submission Name	1-2
Content Node	1-3
File Attachments Node	1-4
Load Shape Files Node	1-5
Set Permissions on Submission Node	1-6
Send Notification Emails Node	1-7
Submission Control Settings Node	1-8

Columns B & C within the table below represent what will be displayed on the TNG Portal website when you display the “BC Hydro Form”. Column A is used to build the form because it identifies the type of field for each piece of text... this info is not relevant to the average portal user. Column D identifies whether or not the answer is required to be part of the shapefile, and identifies which attribute name in the shapefile should hold the simplified answer that would fit into Column C.

Form Name: **BC Hydro Form 2018-Mar-20**

A	B	C	D
Field Type (Element)	Question: (Custom Label)	Space on the form for the answer	Shapefile Field
Heading	This form is for Referrals from BC Hydro		n/a
HTML Editor	Project Name - Overview of Project		<i>Ref_Purp</i>
Textbox	Project Customer		<i>Customer</i>
Textbox	Major Contractor(s)		<i>Proponent</i>
Textbox	BC Hydro Project Lead		n/a
Textbox	Project Lead Phone Number		n/a
Heading	Type of Work: Please Specify Whether This Work is Related to Any of the Following (Check All That Apply)		n/a
True / False	Maintenance of Existing Infrastructure	<input type="checkbox"/>	n/a
True / False	Upgrade of Existing Infrastructure	<input type="checkbox"/>	n/a
True / False	New Infrastructure	<input type="checkbox"/>	n/a
Date Picker	Proposed Start Date		n/a
Date Picker	Proposed End Date		n/a
Textbox	Project Location		n/a

Textbox	BC Hydro Project File Number		ID_Name
Date Picker	Suggested Date to Receive TNG Response		n/a
Date Picker	Proposed Date to Submit Permits to Ministry		
HTML Editor	Other Comments		n/a

Below: Screen shot of Content Node within the BC Hydro Referral Form, on the TNG Portal.

Content

Instructions

This Form is for Referrals from BC Hydro

Project Name - Overview of Project: Tahoma **B** *I* U | A⁺ A⁻ | A | ab | [List Icons]

Project Customer:

Major Contractor(s):

BC Hydro Project Lead:

Project Lead Phone Number:

Type of Work: Please Specify Whether This Work is Related to Any of the Following (Check All That Apply)

Maintenance of Existing Infrastructure:

Upgrade of Existing Infrastructure:

New Infrastructure:

Proposed Start Date: [Calendar Icon]

Proposed End Date: [Calendar Icon]

Project Location:

BC Hydro File Number:

Suggested Date to Receive TNG Response: [Calendar Icon]

Proposed Date to Submit Permits to Ministry: [Calendar Icon]

Other Comments: Tahoma **B** *I* U | A⁺ A⁻ | A | ab | [List Icons]

BC Hydro Schema – There can be Points, Lines or Polygons submitted for these referrals, representing either “X-marks the spot”, hydro pole location, a linear feature (like a road or powerline), or a polygon representing the general area of a project (precision not required).

Schema Name: hydropt

Point Shapefile

Field Name	Field Type	Length	Explanation	Sample Attribute Values
<i>Ref_Purp</i>	String	250	Purpose of Referral; Brief overview of proposal. Name of project.	<i>Ex: Connect to the grid – new Pole locations.</i> <i>Ex: Replace old wooden poles with taller concrete poles</i>
<i>Customer</i>	String	250	Name of Customer work is being done on behalf of	<i>Ex: Taseko New Prosperity Project</i> <i>Ex: Smith Family</i>
<i>Proponent</i>	String	250	Name of company who will be performing the work (if identified).	<i>Ex: Allteck</i> <i>Ex: BC Hydro Installation Services</i>
<i>Feature</i>	String	250	What is this point / line / polygon representing?	<i>Ex: Pole</i> <i>Ex: Transfer Station Location</i>
<i>ID_Name</i>	String	250	If it has an id # or name, fill it in here so that the attribute is not lost. Especially useful if there are more than one of the same feature being submitted.	<i>Ex: Pole-546</i> <i>Ex: Pole-547</i> <i>Ex: Gavin Transfer Station</i>
<i>DBid</i>	Long Integer		Parent Submission # generated as soon as a Portal submission is started.	<i>10250</i>

Schema Name: hydroln

Line Shapefile – same structure as point

Field Name	Field Type	Length	Explanation	Sample Attribute Values
<i>Ref_Purp</i>	String	250	Purpose of Referral; Brief overview of proposal. Name of project.	<i>Ex: Connect to the grid – new powerline location.</i> <i>Ex: Access road to site</i>
<i>Customer</i>	String	250	Name of Customer work is being done	<i>Ex: Taseko New Prosperity Project</i>

			on behalf of	<i>Ex: Smith Family</i>
Proponent	String	250	Name of company who will be performing the work (if identified).	<i>Ex: Allteck Ex: BC Hydro Installation Services</i>
Feature	String	250	What is this line representing?	<i>Ex: Road Ex: Powerline</i>
ID_Name	String	250	If it has an id # or name, fill it in here so that the attribute is not lost. Especially useful if there are more than one of the same feature being submitted.	<i>Ex: Borland Drive Ex: Pigeon Road Ex: BCHydroID 100123</i>
DBid	Long Integer		Parent Submission # generated as soon as a Portal submission is started.	<i>10250</i>

Schema Name: hydroply

Polygon Shapefile- same structure as point

Field Name	Field Type	Length	Explanation	
Ref_Purp	String	250	Purpose of Referral; Brief overview of proposal. Name of project.	<i>Ex: Connect to the grid – approximate transmission line corridor. Ex: Area for work camp</i>
Customer	String	250	Name of Customer work is being done on behalf of	<i>Ex: Taseko New Prosperity Project Ex: Smith Family</i>
Proponent	String	250	Name of company who will be performing the work (if identified).	<i>Ex: Allteck Ex: BC Hydro Installation Services</i>
Feature	String	250	What is this point polygon representing?	<i>Ex: Approximate area of development Ex: Enlarged right of way</i>
ID_Name	String	250	If it has an id # or name, fill it in here so that the attribute is not lost. Especially useful if there are more than one of the same feature being submitted.	<i>Ex: Cleared Right of Way Ex: BCHydroProject ID 100123</i>
DBid	Long Integer		Parent Submission # generated as soon as a Portal submission is started.	<i>10250</i>

Sample:

FID	Shape	ID	Ref_Purp	Customer	Proponent	Feature	ID_Name	DBid
0	Polygon	0	Water License Renewal	Bridge River Hydr	BC Hydro	Reservoir		15306

-
- Note that the **Feature** column describes what each point/line/polygon represents, and values can be duplicated. The **ID_Name** column shows the unique name of each particular feature (no duplication here).
 - For referrals with more than one type of Feature, (like different types of hydro poles) please make use of the attributes to differentiate instead of uploading several different shapefiles.
-