

The HSIM calculation requires a complete PNODE hourly pricing history from June 1, 2006 through the present. If a PNODE did not exist prior to June 1, 2006 or since been terminated, a substitute PNODE is assigned. The amber columns (A-D) contain the nomenclature of PNODEs requiring substitutes, and the green columns (E-H) their assigned replacements.

In example 1, Alta PNODE did not exist and therefore does not have pricing history prior to 1/1/2010; the electrically close Chantilly PNODE exists from 1/1/2002 through the present and its prices are used during the periods where Alta does not have data.

In example 2, Bangor PNODE terminated on 6/1/2015 and therefore does not have pricing history after that date; the electrically close Marin PNODE exists from 6/1/2004 through the present and its prices are used during the periods where Bangor does not have data.

<b>COLUMN</b>	<b>NAME</b>	<b>EXAMPLE 1</b>	<b>EXAMPLE 2</b>
A	PNODE Original ID	123456	98765
B	PNODE Original Name	Alta	Bangor
C	PNODE Original Eff. Date	1/1/2010	1/1/2001
D	PNODE Original Term. Date	12/31/9999	6/1/2015
E	PNODE Substitute ID	234567	656565
F	PNODE Substitute Name	Chantilly	Marin
G	PNODE Substitute Eff. Date	1/1/2002	6/1/2004
H	PNODE Substitute Term. Date	12/31/9999	12/31/9999