

**EXHIBIT NO. ___(KJH-7C)
DOCKET NO. UE-09___/UG-09___
2009 PSE GENERAL RATE CASE
WITNESS: KIMBERLY J. HARRIS**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY, INC.,

Respondent.

**Docket No. UE-09___
Docket No. UG-09___**

**SIXTH EXHIBIT (CONFIDENTIAL) TO THE
PREFILED DIRECT TESTIMONY OF
KIMBERLY J. HARRIS
ON BEHALF OF PUGET SOUND ENERGY, INC.**

**REDACTED
VERSION**

MAY 8, 2009

Construction Activity	Preliminary Schedule
Staging Areas	March 2010 - April 2014
Plant 1 Buildings, Left-bank Channel Alignment and Diversion Dam	
Mobilization and TESC Installations	March 2010
Removal of Machine Shop and Transformer Buildings	March 2010 – April 2010
XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX
Remove contaminated soil	April 2010 – May 2010
Remove debris from the Portadam alignments	June 2010
Lowering of Diversion Dam (includes Portadam work)	June 2010 - July 2010
Cofferdam Construction (includes Portadam work)	July 2010 - October 2010, June 2011 – October 2011
Excavation and River Wall Installation	November 2011 - June 2012
Intake Demolition	September 2011 - October 2011
Intake Structure and Power Canal Installation	November 2011 – May 2012
Demolition within Cavern	March 2010 - November 2010
Expansion of Shaft and Cavern	December 2010 - April 2011
Reconstruction within Cavern	May 2011 - November 2013
Diversion Dam Construction (includes Portadam work)	June 2012 - October 2012, June 2013 – October 2013
Cofferdam Removal (includes Portadam work)	June 2013 – July 2013
XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX
Plant 2 Intake and Tunnel Lining	
Mobilization and TESC Installations	June 2010
XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX
Portadam Installation	July, 2010, June 2011, June 2012
Intake Demolition	June 2010 - July 2010
Intake Construction	August 2010 - September 2012
Portadam Removal	October 2010, October 2011, October 2012
Plant 2 Intake Cleanup & Site Restoration	October 2012
Remove Tunnel Lining & Reshape Tunnel	December 2010 – July 2011
Install Tunnel Lining	March 2011 - July 2011
Gatehouse and Unit 6 Penstock	
Build Access, Mobilization and TESC Installations	November 2010
Gatehouse Demolition	December 2010
Demolish Penstocks	December 2010 – January 2011
Install and Modify Penstocks	January 2011 - June 2011
Penstock Cleanup & Site Restoration	June 2011
Gatehouse Construction	September 2011- November 2012
Gatehouse Cleanup & Site Restoration	December 2012
Powerhouse 2 and Dissipation Structure	
Mobilization and TESC Installations	July 2010
Cofferdam Construction (includes Portadam work)	June 2010 – September 2010
Powerhouse Demolition	July 2010
Powerhouse and Bypass Excavations	November 2010 – January 2011
Install Bypass	January 2011 – November 2011
Powerhouse Construction	February 2012 – March 2013
Cofferdam Removal (includes Portadam work)	June 2012 - September 2012
XXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXX
Recreation Upgrades	Between March 2010 and April 2014
Plant 1 Wet Testing	March 2014 – April 2014
Plant 2 Wet Testing	March 2014 – April 2014

* Shutdown of Plants 1 and 2 could occur between March 2010 and April 2014

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Table 1 Proposed Portadam Installations and Removal Preliminary Schedule

Construction Activity	Preliminary Schedule
Plant 1 Buildings, Left-bank Channel Alignment, Tailrace and Diversion Dam	
Install Left Side Diversion Dam	June 15 - June 17, 2010
Install at Plant 1 Shoreline for Cofferdam Construction	June 26 – July 8, 2010, June 2011
Right Side Diversion Dam to lower Dam	June 30 - July 3, 2010
Remove at Plant 1 Shoreline	October 2010, October 2011
Install at Right Side Diversion Dam – for Dam construction	June 15 – June 19, 2012
Remove at Right Side Diversion Dam after Dam construction	October 2012
Install at Left Side Diversion Dam – for Dam construction	June 15 – June 26, 2013
Install at Plant 1 Shoreline for Cofferdam Removal	June 2013
Remove at Left Side Diversion Dam after Dam construction	October 2013
Remove at Plant 1 Shoreline	October 2013
Plant 2 Intake and Tunnel Lining	
Install at Plant 2 Intake	July 2010, June 2011, June 2012
Remove at Plant 2 Intake	October 2010, October 2011, October 2012
Powerhouse 2 and Dissipation Structure	
Install at Plant 2 Tailrace for Cofferdam Construction	June 15 - June 18, 2010
Remove at Plant 2 Tailrace	October 2, 2010 – October 4, 2010
Install at Plant 2 Tailrace for Cofferdam Removal	June 15 – June 19, 2012
Remove at Plant 2 Tailrace	August 7 - August 8, 2012

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