

**ELECTRIC GENERAL RATE APPLICATION 2015****Manitoba Hydro Undertaking #19**

**Manitoba Hydro to quantify in the aggregate the megawatt months that the generating stations at Jenpeg, Pointe du Bois, Slave Falls, and Great Falls have been out of service from 2010 to 2014.**

**Response:**

Please see the following schedule.

### Forced Outage Rate (%) for 2010 to 2014

Year	2010				2011			
	Station	%	Capacity MW months	Aggregate MW months	Station	%	Capacity MW months	Aggregate MW months
	Jenpeg	38.6%	2016	778.176	Pointe du Bois	47%	912	426.816

Year	2012				2013			
	Station	%	Capacity MW months	Aggregate MW months	Station	%	Capacity MW months	Aggregate MW months
	Pointe du Bois	49.7%	912	453.264	Pointe du Bois	43.2%	912	393.984
	Jenpeg	29.3%	2016	590.688	Jenpeg	42.9%	2016	864.864
	Great Falls	20.3%	1560	316.68	Slave Falls	19.0%	864	164.16
					Pine Falls	16.4%	1056	173.184

Year	2014			
	Station	%	Capacity MW months	Aggregate MW months
	Pointe du Bois	50.2%	912	457.824
	Jenpeg	45.5%	2016	917.28
	McArthur Falls	18.2%	672	122.304
	Pine Falls	13.3%	1056	140.448

The above MW month Outages are relative to the following total system capacity:

Total System =

69360 MW months/year