Exhibit CAC/MSOS -1008

Summary of Manitoba Hydro Calculations of Wind Power Economics

SOURCE PARAMETER	MH/NCN Sub.Ch6 Pages 15/16 and Attach 2 Table 1 pg 13 50 MW Farm **250 MW Total**	August Supp. Filing CAC/MSOS/NFAAT/S/1a CAC/MSOS/MH/NCN I-NFAAT -23 f **50 MW Wind Farm**		MH/NCN Exhibit 1004	
				250 MW	**450 MW**
In Service Date	2009	2009		2009	2009
Capacity Factor *Annual Energy at generation*	25-35% 548-767 GWh/yr	25-40% 110-175 GWh/yr		35% 767 GWh/yr	35% 1520 GWh/yr
Capital Cost in 2009 ($2002) Including Transmission	$1610 /kW	$1610 /kW		$1440 /kW	$1560/kW
Capital Cost Reduction 2002-2009	5% /year	?		5%+/year	2.5%/year
Operating Cost	1.45c/kWh	1.6c/kWh		1.3c/kWh	1.3c/kWh
Govt WPPI Subsidy	-0.5c/kWh	Not included		Not incl. (included)	Not incl.
Firming/Shaping Cost	Not specified	~ 2c/kWh		2.0c/kWh (or more)	2.6c/kWh
Export environmental premium	included	included		included	included
Power Resource Plan	Wusk, SSE DSM	Wusk, SSE, DSM		No Wusk, SSE, DSM	No Wusk, SSE, DSM
IRR % @10% Discount Rate	**6.5-7.5**	**n/a**		**8.2 (9.0)**	**6.1** (35%CF)
Other Calculations					
LEC c/kWh	**7.2-9.6**	**6.85-10.05**		**n/a**	**6.6-10.6** (opening presentation)

Notes: 1. In MH/NCN Exhibit 1004, assumed capital cost for 250 MW is lower than other analyses and lower than for 450 MW
2. Unit size is 1.5MW /Turbine. Wind farm size is ~ 50MW.