

## LDC Allocation of Provincial Deployment Targets

Distributor Allocation Options	Benefits				Recommendation and Rationale	Time Period
	Maximized benefits from priority group	Cost effective deployment	Early identification of technology issues	On-going work leveling		
Early adopters to Pilot Technologies			X		Early adopters will be the most receptive and should be utilized to test technologies chosen for the province before other LDCs implement them. This will ensure early identification of technology issues and prevent issues arising after mass deployment starts. Pilot testing should be completed by Q3 of 2005. Failed technology is one of the greatest risks and current pilots should be strongly supported through upfront cost recovery.	Q1 to Q3 2005
Provincial sweep		X			Although a provincially optimized deployment strategy in theory would be the most cost effective, but in practice, with 90+ LDCs, different collective agreements to adhere to, future reverification work leveling issues and other LDC specific issues this approach is not recommended.	--
Start all LDC deployment at the same time				X	This deployment strategy is recommended since it will spread out future reverifications over the maximum number of years. The shorter the deployment period is relative to the expected in-service period for smart meters, the more spikes there will be in future reverification workload. It also allows for large customers in all utilities to self select.	Mid 2005 - 2010
Based on amount of priority customers in LDC's territory AND higher concentration of meters in congestion areas					LDCs will need to complete 100% of >50kW meters, new installations, meter changeouts, meter upgrades and 10% of the remaining <50kW meters in order to achieve the 2007 provincial target. The individual breakdown of where the meters get installed in each LDC territory will be driven by the amount of priority customer groups that exist in their territories. Those LDCs that have congestion areas in their territories (as defined by the IMO Outlook Report) will need to deploy all meters in Workstream B in congestion areas.	Completion of >50kW customers in 2005 - 2007 period; Higher penetration in congestion areas throughout 2005 - 2010 period
Allow LDCs that are choosing enhanced functionality to decide on their own priorities (based on technology chosen)	X		X		LDCs will be allowed to choose enhanced functionality (based on a business case). When enhanced functionality is chosen, the deployment strategy will be unique to the functionality that is being deployed and it will be left to the LDC to apply for approval by the OEB. LDC's may be able to provide strong business cases which demonstrate a much higher ROI if given this flexibility.	2005 - 2010