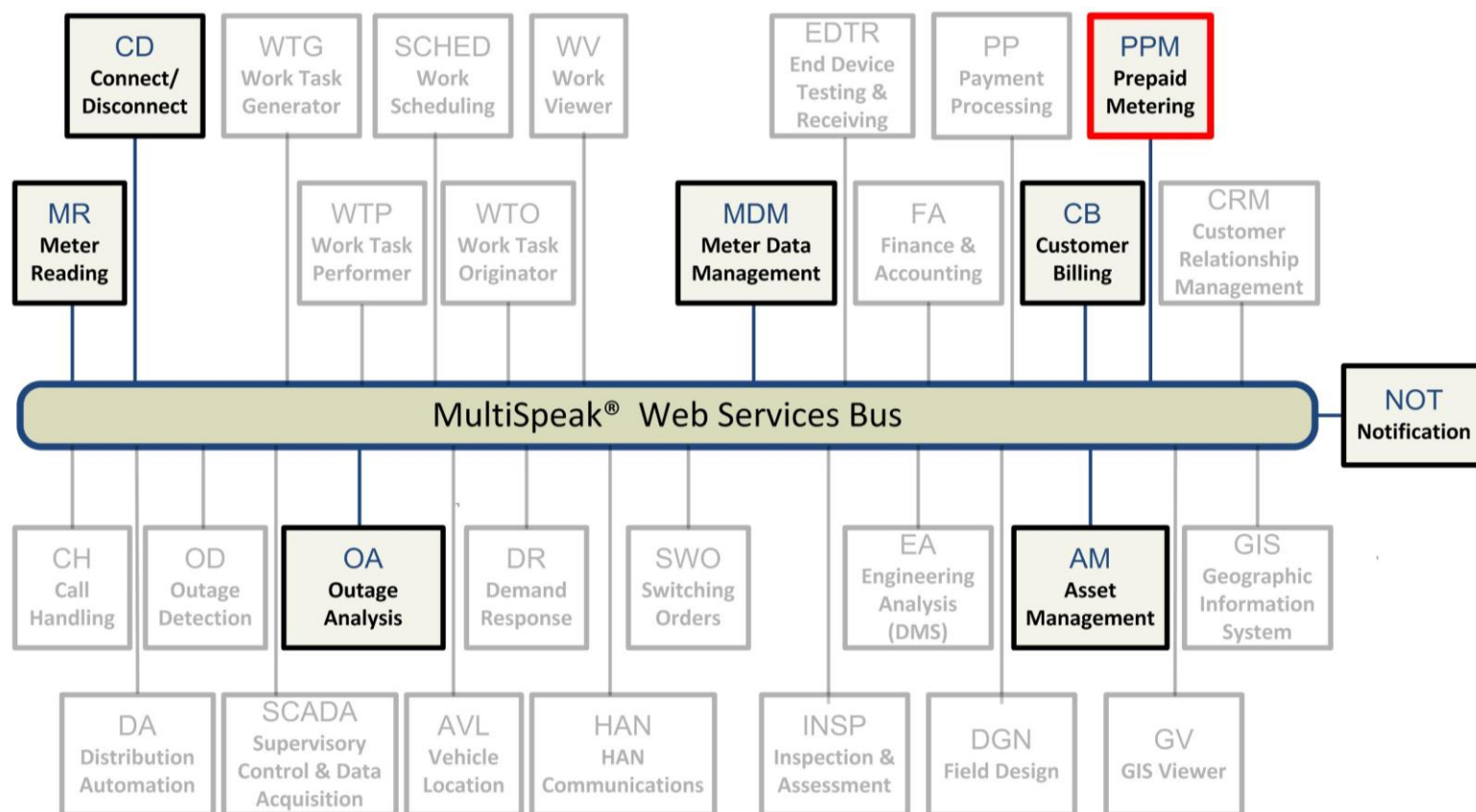


## Prepaid Metering (PPM) Interface Chart

(Version 4.1.6 Release, August 31, 2012)



Method	PPM-CB	PPM-CD	PPM-OA	PPM-AM	PPM-MR	PPM-MDM	NOT
AdjustPPMBalance	REC					REC	
CancelInHomeDisplayBillingMessage	OPT					OPT	
CancelInHomeDisplayMessage	OPT					OPT	
CancelInHomeDisplayMessageToGroup	OPT					OPT	

CDDeviceAddNotification	OPT					OPT	OPT
CDDeviceChangedNotification	OPT					OPT	OPT
CDDeviceExchangeNotification	OPT					OPT	OPT
CDDeviceRemoveNotification	OPT					OPT	OPT
CDDeviceRetireNotification	OPT					OPT	OPT
CDStatesChangedNotification		REC					
ChargeableDeviceChangedNotification	REC					REC	OPT
CommitPaymentTransaction	REC					REC	
CustomerChangedNotification	OPT					OPT	OPT
DeleteIHdGroup	OPT					OPT	
EnrollPPMCustomer	REC					REC	
EstablishIHdGroup	OPT					OPT	
GetAllInHomeDisplays	OPT			OPT		OPT	
GetPrePayStatus	REC					REC	
InHomeDisplayAddNotification	OPT					OPT	OPT
InHomeDisplayBillingMessageNotification	OPT					OPT	OPT
InHomeDisplayChangedNotification	OPT					OPT	OPT
InHomeDisplayExchangeNotification	OPT					OPT	OPT
InHomeDisplayMessageNotification	OPT					OPT	OPT
InHomeDisplayRemoveNotification	OPT					OPT	OPT
InHomeDisplayRetireNotification	OPT					OPT	OPT
InitiateHANPricing	OPT					OPT	
InitiateHANPricingRequest	OPT					OPT	
InitiateIHdCapabilitySettings	OPT					OPT	
InitiateIHdCapabilitySettingsToGroup	OPT					OPT	
InitiateInHomeDisplayBillingMessage	OPT					OPT	
InitiateInHomeDisplayMessage	OPT					OPT	
InitiateInHomeDisplayMessageToGroup	OPT					OPT	
InitiateManufacturerSpecificCommand	OPT					OPT	
InitiateManufacturerSpecificCommandToGroup	OPT					OPT	
InitiateMeterExchange	OPT						
InitiateMeterInstallation	OPT						
InsertInHomeDisplayInIHdGroup	OPT					OPT	
MeterAddNotification	OPT					OPT	OPT
MeterChangedNotification	OPT					OPT	OPT
MeterExchangeNotification	OPT					OPT	OPT
MeterExchangedNotification					OPT	OPT	OPT
MeterRemoveNotification	OPT					OPT	OPT

MeterRetireNotification	OPT					OPT	OPT
OutageEventChangedNotification			REC			REC	OPT
PPMMeterExchangeNotification	REC					REC	OPT
RateChangedNotification	REC					REC	OPT
ReadingChangedNotification					REC	REC	OPT
RemoveInHomeDisplayFromIHDGroup	OPT					OPT	
ServiceLocationChangedNotification	OPT					OPT	OPT
ThresholdEventNotification					REC	REC	OPT
UnenrollPPMCustomer	REC					REC	
<b>Discovery</b>							
DomainMembersChangedNotification	OPT		OPT	OPT		OPT	
DomainNamesChangedNotification	OPT		OPT	OPT		OPT	
GetDomainMembers	OPT		OPT	OPT		OPT	
GetDomainNames	OPT		OPT	OPT		OPT	
GetMethods	REQ		REQ	REQ		REQ	REQ
GetPublishMethods	REC		REC	REC		REC	
<b>Subscription and Network Management</b>							
GetRegistrationInfoById	REC		REC	REC		REC	
RegisterForService	REC		REC	REC		REC	
RequestRegistrationID	REC		REC	REC		REC	
UnregisterForService	REC		REC	REC		REC	
PingURL	REQ		REQ	REQ		REQ	REQ

REQ - Inclusion is required for this interface.

REC - Inclusion is recommended for this interface.

OPT - Inclusion is optional for this interface.

**Cooperative Energy Services (CES) reserves exclusive discretion to determine the content and definition of MultiSpeak®, a federally registered trademark of the National Rural Electric Cooperative Association (NRECA). Copyright © 2000-2012 CES.**