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# PN UNC Workgroup AQ System Validation

20<sup>th</sup> September 2011



# Validation Rules: System Validation

	Rule	Applicable To	
1	AQ must not be less than 1 kWh	Amend & Appeal	LSP & SSP Rejects
2	Meter Point Reference must exist on UKLink	Spec-Calc & Amend & Appeal	
3	Primary Meter Point Reference	Spec-Calc	
4	Gas Nomination Type (NDM / DM) has changed to DM between Start Read Date & Current Date	Spec-Calc	
5	Shipper must be the Registered User of Meter Point	Amend & Appeal	
6	Confirmation Reference must be the current live confirmation of the Meter Point		
7	Submitted Postcode must match current Meter Point Postcode		
8	Meter Point Reference must not have a current outstanding WC or AQ Amendment at referral status		
9	All mandatory fields must be populated	Spec-Calc & Amend & Appeal	

**xserve**



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# Validation Rules: System Validation cont.

	Rule	Applicable To	
10	Manual Check Indicator must be set to "Y" or "N"	Amend & Appeal	LSP & SSP Rejects
11	Manual Check Indicator must be set to "N" if proposed value is less than 73,200 kWh and the meter point is currently SSP		
12	If Manual Check Indicator is set to "Y" then no further validation is applied by the system		
13	All fields must contain consistent data: Date fields = dates, numeric fields = numbers, text fields = text	Spec-Calc & Amend & Appeal	
14	All read dates must be after 01.03.96		
15	Start & End Read must be at least 6 Months + 1 Day apart (NDM)		
16	Start & End Read must be 1 year (365 days) apart (DM)		
17	Where mandatory, all reading units must be of a valid value (1,10,100,1000 or 10000)		
18	Where mandatory, Imperial Indicator must be valid (Value = "Y" or "N")		
19	Where mandatory all reading factors must be a valid value (0.01,0.1,1,10,100)		

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# Validation Rules: System Validation cont.

	Rule	Applicable To	
20	Read Units, Read Factor and Imperial indicator must be consistent with each other	Spec-Calc & Amend & Appeal	LSP & SSP Rejects
21	Where mandatory, all date fields must contain value less than or equal to the processing date		
22	If Exchange = "Y" End Reading Date must equal Exchange Start Reading Date		
23	All other mandatory dates must be chronologically sequential		
24	If any TTZ count is mandatory and equals 0 the corresponding End Read must be greater than or equal to Start Read	Amend & Appeal	
25	Shipper Amendment AQ must be derived from readings provided, as per Spec-Calc		
26	WC Start and End Reads must fall within specified read parameters	Spec-Calc & Amend & Appeal	
27	Start Read Date must be equal to or greater than 1 <sup>st</sup> Confirmation Effective Date	Amendments	
28	If Corrector Asset present, Corrector details & reads should be used	Spec-Calc & Amend & Appeal	
29	If Corrector Asset used, Correction Factor of 1.0 will apply	Spec-Calc & Amend & Appeal	



# Validation Rules: System Validation cont.

	Rule	Applicable To	
28	If Exchange = "Y", does Meter Serial number match details held on S&Mdb (leading & trailing zeros removed)	Amend & Appeal Referrals	LSP Referrals
29	Does Shipper supplied read match reading on S&Mdb & read date fall within 'x' days of S&Mdb read date = NO		
30	Is Meter Point a Primary Meter Point? = YES	Amend & Appeal Referrals	LSP Referrals
31	Is the Read TTZ or Exchange Read TTZ Count greater than 0? = YES		
32	Gas Nomination Type (NDM / DM) has changed to DM between Start Read Date & Current Date = YES		
33	Latest Read on S&Mdb earlier than Shipper supplied Read Date and is greater than or equal to Shipper supplied Read = YES		
34	Earliest dated read on S&Mdb later than the Shipper supplied read date and less than or equal to Shipper supplied read = YES		
35	Shipper provided read date equal to xoserve Read Date and Shipper provided read is not equal to xoserve read = YES		

