



DESC Update: NDM Sample Numbers

DESC 15th January 2008

NDM Sample: Data Recorders (0-73.2MWh)

Difference – Required : Actual Sample : Jan 2008

At 15th January 2008 – Not validated counts

LDZ	Target Recorder Sample Size	ACTUAL Recorder Sample Size			Difference: Jan 08	
		1 st Nov 2006	1 st Nov 2007	15 th Jan 2008	Target	Nov 06
SC	245	280	284	284	+39	+4
NO	240	261	279	279	+39	+18
NW / WN	250	267	275	275	+25	+8
NE	250	287	315	315	+65	+28
EM	255	279	291	291	+36	+12
WM	250	266	289	289	+39	+23
WS	255	270	287	287	+32	+17
EA	250	280	300	300	+50	+20
NT	250	269	281	281	+31	+12
SE	245	272	275	275	+30	+3
SO	250	267	282	282	+32	+15
SW	250	268	282	282	+32	+14
TOTAL	2,990	3,266	3,440	3,440	450	174

NDM Sample: Datalogger Supply Points (>73.2 MWh) Active Current Sample Size at 08/01/08

Active Sites : Inactive Sites (not included in counts) where no consumption or reads in 2 months

Band	LDZ													Total	
	SC	NO	NW	NE	EM	WM	WN	WS	EA	NT	SE	SO	SW		
2	61	73	130	60	110	104	7	38	97	161	122	64	78	1105	385
3	142	92	158	113	147	101	19	82	137	172	206	124	96	1589	137
4	431	259	400	283	396	317	48	175	388	462	548	340	264	4311	223
5	367	179	342	213	275	340	46	98	218	387	269	229	171	3134	107
6	102	72	141	79	111	128	18	50	83	115	83	73	74	1129	28
7	26	19	31	34	47	51	4	18	23	17	9	24	22	325	16
8	8	12	10	8	16	24	1	8	4	3	4	7	6	111	3
9	3	2	2		5	3		1	2	4	1			23	0
Total	1140	708	1214	790	1107	1068	143	470	952	1321	1242	861	711	11727	
	91	36	52	50	57	58	14	15	75	144	161	80	66		899

- 11,727 Active Sites (+13 sites since November 07)
- 899 Inactive Sites where no consumption or read has been received in last two months
 - Ongoing investigations to determine faulty equipment or site closure
 - Would primarily improve Bands 2 to 5 and not bands with 'deficit' issues (6 to 8)

NOTE: Counts per band are as per Sites & Meters AQ and NOT final validated AQS

NDM Sample: Datalogger Supply Points (>73.2 MWh) Comparison: ACTIVE Current Sample – Required Sample

Band		LDZ													Deficit
		SC	NO	NW	NE	EM	WM	WN	WS	EA	NT	SE	SO	SW	
73.2 To 293	2	6	18	45	5	35	24	-3	8	12	1	22	29	23	-3
293 to 732	3	32	-3	8	33	17	21	-1	7	17	-13	41	39	-4	-21
732 to 2,196	4	6	-11	-50	-57	-49	-18	-2	0	-57	-18	28	-20	4	-282
2,196 to 5,860	5	-53	-56	-103	-37	-65	-75	-9	-32	-57	-128	-86	-51	-69	-821
5,860 to 14,650	6	-14	-11	-45	-25	-37	-49	-2	-11	-27	-42	-11	-12	-16	-302
14,650 to 29,300	7	-8	-5	-14	-11	-17	-15	-3	-3	-8	-9	-11	-11	-10	-125
29,300 to 58,600	8	-6	-4	-15	-2	-9	-8	-2	-2	-4	-2	-6	-1	-2	-63
Deficit		-81	-90	-227	-132	-177	-165	-22	-48	-153	-212	-114	-95	-101	-1617

- Active Sample is 1,617 (1,634 Nov07) Supply Points below sample requirements (Bands 4 to 8)
- Number of sites brought back 'on line'

NDM Sample: Datalogger Supply Points (>73.2 MWh) Comparison: January 08 Sample & November 07 Sample

Band		LDZ													Gross
		SC	NO	NW	NE	EM	WM	WN	WS	EA	NT	SE	SO	SW	
73.2 To 293	2	-3	4	6	3		1		1	-8	-6	3	6	2	9
293 to 732	3	-1		-5	1		2		-1	-5		1	-3		-11
732 to 2,196	4	35	-2	-2	-1	2			-1	-3	-7	-9	-3	-1	8
2,196 to 5,860	5	27	1	-3	-3	-4	2	-1		3	-14	1	1	-2	8
5,860 to 14,650	6	3		-1	-2	1		-1		-2	-2	-1	-1	-2	-8
14,650 to 29,300	7	1		-1		1	2				2				5
29,300 to 58,600	8	-1		1		1	-1	-1							-1
Gross		61	4	-5	-2	2	6	-3	-1	-14	-27	-5	0	-3	

- Comparison to November 07 – last reported figures (DESC) and start of analysis period
- Installations occurring and sites being brought back on line. Terminations and in-actives still an issue.

NDM Sample: Datalogger Supply Points (>73.2 MWh) NET Terminations & Commissions Per Network Per Band

1st November 2007 to 8th January 2008

	Band 2	Band 3	Band 4	Band 5	Band 6	Band 7	Band 8	TOTAL
SC				28	22		1	51
NO	-1			-1				-2
NW/WN		4	-3	-1	-2	1		0
NE	1		1		-2	-1		-1
EM	-2	1	-1	-2	-4	1		-7
WM	-2	-2	-1	-1	-2			-8
WS								1
EA	-5	-5	-5	-8	-1	-1		-25
NT	-3	-1	-3	-8	-3	-1		-19
SE				9	1	2		12
SO	1		-3	-1	2	1		0
SW		-1	-1					-2
TOTAL	-11	-4	-16	15	11	2	1	

- Band 2 & 3 reductions – replacements are no being targeted
- Large Bands are being actively targeted – Site identification issues with Bands 6, 7 and 8
- 96 Commissions + 95 Terminations (approx. 75% 'inactive'): Net impact +1 logger

NDM Sample Targets: Observations & Impacts

- Terminations primarily due to site closures
- Inactive sites are also being terminated OR being brought back on line
- xoserve are aware of new installation programmes taking place
 - Scotia - Started July 07, addressing all shortfalls and installing new equipment
 - National Grid Gas - Installation of new equipment to address 'missing data' issues
- Sample count is still viewed as sufficient for analysis for most bands (7 & 8 issue)
- xoserve monitor & inform Transporters of sample
- Continue to report on sample at each DESC meeting