

				ITC 2 1 test messages- Nat Gas expansion.txt					
01-17-2008	14: 10: 02. 478	N	LT	G03432101410017F	Intra Commodity Spre	SP023	0000500+TD	F	NG
G08SF08		F	NG	G18SF18					
01-17-2008	14: 10: 22. 212	N	LT	G03432111410217F	Intra Commodity Spre	SP023	0000250+TD	F	NG
Z09NX09		F	NG	Z190X19					
01-17-2008	14: 10: 43. 040	N	LT	G03432121410426F	Intra Commodity Spre	SP023	0000200+TD	F	NG
Z10NX10		F	NG	Z20NX20					
01-17-2008	14: 11: 49. 508	N	LT	G03432131411498F	Intra Commodity Spre	SP023	0000010+TD	F	NG
X18SV18		F	NG	X19SV19					
01-17-2008	14: 12: 50. 694	N	LT	G03432141412502F	Intra Commodity Spre	SP023	0000025+TD	F	NG
F09SZ08		F	NG	F19QZ18					
01-17-2008	14: 14: 04. 998	N	FH	G03433421414049F	NG	F14QZ133	0008800+	3	0008800+
01-17-2008	14: 14: 05. 029	N	FA	G03433431414038F	NG	F14QZ133	0008800+T		
01-17-2008	14: 14: 26. 029	N	FH	G03433441414259F	NG	G14SF143	0008800+	3	0008800+
01-17-2008	14: 14: 26. 029	N	FA	G03433451414256F	NG	G14SF143	0008800+T		
01-17-2008	14: 14: 31. 154	N	FH	G03433461414311F	NG	H14PG143	0008800+	3	0008800+
01-17-2008	14: 14: 31. 154	N	FA	G03433471414307F	NG	H14PG143	0008800+T		
01-17-2008	14: 14: 34. 185	N	FH	G03433481414341F	NG	J14QH143	0008800+	3	0008800+
01-17-2008	14: 14: 34. 185	N	FA	G03433491414337F	NG	J14QH143	0008800+T		
01-17-2008	14: 14: 37. 326	N	FH	G03433501414372F	NG	K14RJ143	0008800+	3	0008800+
01-17-2008	14: 14: 37. 326	N	FA	G03433511414369F	NG	K14RJ143	0008800+T		
01-17-2008	14: 14: 40. 326	N	FH	G03433521414402F	NG	M14RK143	0008800+	3	0008800+
01-17-2008	14: 14: 40. 326	N	FA	G03433531414399F	NG	M14RK143	0008800+T		
01-17-2008	14: 14: 42. 982	N	FH	G03433541414429F	NG	N14PM143	0008800+	3	0008800+
01-17-2008	14: 14: 42. 982	N	FA	G03433551414425F	NG	N14PM143	0008800+T		
01-17-2008	14: 14: 47. 341	N	FH	G03433561414473F	NG	Q14SN143	0008800+	3	0008800+
01-17-2008	14: 14: 47. 341	N	FA	G03433571414469F	NG	Q14SN143	0008800+T		
01-17-2008	14: 14: 50. 404	N	FA	G03433581414499F	NG	U14QQ143	0008800+T		
01-17-2008	14: 14: 50. 419	N	FH	G03433591414503F	NG	U14QQ143	0008800+	3	0008800+
01-17-2008	14: 14: 53. 794	N	FH	G03433601414537F	NG	V14PU143	0008800+	3	0008800+
01-17-2008	14: 14: 53. 794	N	FA	G03433611414533F	NG	V14PU143	0008800+T		
01-17-2008	14: 14: 56. 966	N	FH	G03433621414569F	NG	X14SV143	0008800+	3	0008800+
01-17-2008	14: 14: 56. 966	N	FA	G03433631414565F	NG	X14SV143	0008800+T		
01-17-2008	14: 15: 00. 060	N	FH	G03433641415002F	NG	Z14NX143	0008800+	3	0008800+
01-17-2008	14: 15: 00. 060	N	FA	G03433651414596F	NG	Z14NX143	0008800+T		
01-17-2008	14: 15: 02. 544	N	FH	G03433661415025F	NG	F15SZ143	0008800+	3	0008800+
01-17-2008	14: 15: 02. 544	N	FA	G03433671415021F	NG	F15SZ143	0008800+T		
01-17-2008	14: 15: 04. 763	N	FH	G03433681415047F	NG	G15RF153	0008800+	3	0008800+
01-17-2008	14: 15: 04. 763	N	FA	G03433691415043F	NG	G15RF153	0008800+T		
01-17-2008	14: 15: 07. 513	N	FH	G03433701415074F	NG	H150G153	0008800+	3	0008800+
01-17-2008	14: 15: 07. 513	N	FA	G03433711415079F	NG	H150G153	0008800+T		
01-17-2008	14: 15: 09. 872	N	FH	G03433721415098F	NG	J15QH153	0008800+	3	0008800+
01-17-2008	14: 15: 09. 872	N	FA	G03433731415094F	NG	J15QH153	0008800+T		
01-17-2008	14: 15: 12. 122	N	FH	G03433741415129F	NG	K15RJ153	0008800+	3	0008800+
01-17-2008	14: 15: 12. 122	N	FA	G03433751415117F	NG	K15RJ153	0008800+T		
01-17-2008	14: 15: 14. 325	N	FH	G03433761415142F	NG	M15QK153	0008800+	3	0008800+
01-17-2008	14: 15: 14. 325	N	FA	G03433771415138F	NG	M15QK153	0008800+T		
01-17-2008	14: 15: 16. 700	N	FH	G03433781415166F	NG	N15PM153	0008800+	3	0008800+
01-17-2008	14: 15: 16. 700	N	FA	G03433791415162F	NG	N15PM153	0008800+T		
01-17-2008	14: 15: 18. 919	N	FH	G03433801415188F	NG	Q15SN153	0008800+	3	0008800+
01-17-2008	14: 15: 18. 919	N	FA	G03433811415185F	NG	Q15SN153	0008800+T		
01-17-2008	14: 15: 21. 028	N	FH	G03433821415209F	NG	U15QQ153	0008800+	3	0008800+
01-17-2008	14: 15: 21. 028	N	FA	G03433831415206F	NG	U15QQ153	0008800+T		
01-17-2008	14: 15: 23. 919	N	FH	G03433841415238F	NG	V15RU153	0008800+	3	0008800+
01-17-2008	14: 15: 23. 919	N	FA	G03433851415234F	NG	V15RU153	0008800+T		
01-17-2008	14: 15: 26. 044	N	FH	G03433861415261F	NG	X15RV153	0008800+	3	0008800+
01-17-2008	14: 15: 26. 044	N	FA	G03433871415256F	NG	X15RV153	0008800+T		
01-17-2008	14: 15: 28. 075	N	FH	G03433881415284F	NG	Z15NX153	0008800+	3	0008800+
01-17-2008	14: 15: 28. 075	N	FA	G03433891415276F	NG	Z15NX153	0008800+T		
01-17-2008	14: 15: 30. 559	N	FH	G03433901415305F	NG	F16SZ153	0008800+	3	0008800+
01-17-2008	14: 15: 30. 559	N	FA	G03433911415301F	NG	F16SZ153	0008800+T		
01-17-2008	14: 15: 33. 309	N	FH	G03433921415332F	NG	G16QF163	0008800+	3	0008800+
01-17-2008	14: 15: 33. 309	N	FA	G03433931415328F	NG	G16QF163	0008800+T		
01-17-2008	14: 15: 44. 184	N	FH	G03433941415441F	NG	H160G163	0008800+	3	0008800+
01-17-2008	14: 15: 44. 184	N	FA	G03433951415437F	NG	H160G163	0008800+T		
01-17-2008	14: 15: 47. 294	N	FH	G03433961415472F	NG	J16SH163	0008800+	3	0008800+
01-17-2008	14: 15: 47. 294	N	FA	G03433971415468F	NG	J16SH163	0008800+T		
01-17-2008	14: 15: 49. 262	N	FH	G03433981415492F	NG	K16QJ163	0008800+	3	0008800+
01-17-2008	14: 15: 49. 262	N	FA	G03433991415488F	NG	K16QJ163	0008800+T		
01-17-2008	14: 15: 51. 215	N	FH	G03434001415511F	NG	M16PK163	0008800+	3	0008800+
01-17-2008	14: 15: 51. 215	N	FA	G03434011415507F	NG	M16PK163	0008800+T		
01-17-2008	14: 15: 54. 059	N	FH	G03434021415542F	NG	N16RM163	0008800+	3	0008800+
01-17-2008	14: 15: 54. 059	N	FA	G03434031415536F	NG	N16RM163	0008800+T		
01-17-2008	14: 15: 58. 043	N	FH	G03434041415581F	NG	Q16QN163	0008800+	3	0008800+

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01-17-2008 14:15:58.043 N FA G03434051415576F NG Q16QN163 0008800+T
01-17-2008 14:16:00.825 N FH G03434061416007F NG U16SQ163 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:00.825 N FA G03434071416003F NG U16SQ163 0008800+T
01-17-2008 14:16:02.856 N FH G03434081416028F NG V16RU163 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:02.856 N FA G03434091416024F NG V16RU163 0008800+T
01-17-2008 14:16:04.700 N FH G03434101416046F NG X16QV163 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:04.700 N FA G03434111416042F NG X16QV163 0008800+T
01-17-2008 14:16:09.793 N FH G03434121416097F NG Z16RX163 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:09.793 N FA G03434131416093F NG Z16RX163 0008800+T
01-17-2008 14:16:11.965 N FH G03434141416119F NG F17RZ163 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:11.965 N FA G03434151416115F NG F17RZ163 0008800+T
01-17-2008 14:16:13.903 N FH G03434161416138F NG G17QF173 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:13.903 N FA G03434171416134F NG G17QF173 0008800+T
01-17-2008 14:16:16.074 N FH G03434181416162F NG H17NG173 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:16.074 N FA G03434191416156F NG H17NG173 0008800+T
01-17-2008 14:16:17.981 N FH G03434201416179F NG J17SH173 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:17.981 N FA G03434211416175F NG J17SH173 0008800+T
01-17-2008 14:16:20.715 N FH G03434221416206F NG K17PJ173 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:20.715 N FA G03434231416202F NG K17PJ173 0008800+T
01-17-2008 14:16:22.996 N FH G03434241416229F NG M17PK173 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:22.996 N FA G03434251416225F NG M17PK173 0008800+T
01-17-2008 14:16:25.059 N FH G03434261416252F NG N17RM173 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:25.059 N FA G03434271416246F NG N17RM173 0008800+T
01-17-2008 14:16:27.856 N FH G03434281416278F NG Q17QN173 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:27.856 N FA G03434291416274F NG Q17QN173 0008800+T
01-17-2008 14:16:31.590 N FH G03434301416315F NG U17SQ173 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:31.590 N FA G03434311416311F NG U17SQ173 0008800+T
01-17-2008 14:16:33.621 N FH G03434321416335F NG V17QU173 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:33.621 N FA G03434331416332F NG V17QU173 0008800+T
01-17-2008 14:16:35.777 N FH G03434341416357F NG X17QV173 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:35.777 N FA G03434351416353F NG X17QV173 0008800+T
01-17-2008 14:16:37.715 N FH G03434361416376F NG Z17RX173 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:37.715 N FA G03434371416372F NG Z17RX173 0008800+T
01-17-2008 14:16:40.090 N FH G03434381416405F NG F18QZ173 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:40.090 N FA G03434391416396F NG F18QZ173 0008800+T
01-17-2008 14:16:42.449 N FA G03434401416418F NG G18SF183 0008800+T
01-17-2008 14:16:42.465 N FH G03434411416424F NG G18SF183 0008800+ 3 0008800+ 3 0008800+
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01-17-2008 14:16:44.996 N FA G03434431416445F NG H18PG183 0008800+T
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01-17-2008 14:16:47.293 N FA G03434451416468F NG J18RH183 0008800+T
01-17-2008 14:16:49.121 N FH G03434461416499F NG K18PJ183 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:49.121 N FA G03434471416487F NG K18PJ183 0008800+T
01-17-2008 14:16:50.871 N FH G03434481416508F NG M18SK183 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:50.886 N FA G03434491416504F NG M18SK183 0008800+T
01-17-2008 14:16:53.058 N FH G03434501416532F NG N18QM183 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:53.058 N FA G03434511416526F NG N18QM183 0008800+T
01-17-2008 14:16:55.058 N FH G03434521416552F NG Q18QN183 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:55.058 N FA G03434531416546F NG Q18QN183 0008800+T
01-17-2008 14:16:57.168 N FH G03434541416571F NG U18SQ183 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:16:57.168 N FA G03434551416567F NG U18SQ183 0008800+T
01-17-2008 14:17:00.589 N FH G03434561417005F NG V18PU183 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:17:00.589 N FA G03434571417001F NG V18PU183 0008800+T
01-17-2008 14:17:02.808 N FH G03434581417027F NG X18SV183 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:17:02.808 N FA G03434591417023F NG X18SV183 0008800+T
01-17-2008 14:17:04.746 N FH G03434601417047F NG Z18RX183 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:17:04.746 N FA G03434611417043F NG Z18RX183 0008800+T
01-17-2008 14:17:06.589 N FH G03434621417065F NG F19QZ183 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:17:06.589 N FA G03434631417061F NG F19QZ183 0008800+T
01-17-2008 14:17:08.589 N FH G03434641417085F NG G19SF193 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:17:08.589 N FA G03434651417081F NG G19SF193 0008800+T
01-17-2008 14:17:10.605 N FH G03434661417105F NG H19PG193 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:17:10.605 N FA G03434671417101F NG H19PG193 0008800+T
01-17-2008 14:17:12.589 N FH G03434681417125F NG J19PH193 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:17:12.589 N FA G03434691417121F NG J19PH193 0008800+T
01-17-2008 14:14:14.277 N FA G03434701417138F NG K19PJ193 0008800+T
01-17-2008 14:14:14.292 N FH G03434711417142F NG K19PJ193 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:17:16.105 N FH G03434721417167F NG M19SK193 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:17:16.105 N FA G03434731417156F NG M19SK193 0008800+T
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01-17-2008 14:17:17.886 N FA G03434751417174F NG N19PM193 0008800+T
01-17-2008 14:17:19.417 N FH G03434761417193F NG Q19SN193 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:17:19.417 N FA G03434771417189F NG Q19SN193 0008800+T
01-17-2008 14:17:21.527 N FH G03434781417214F NG U19RQ193 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:17:21.527 N FA G03434791417211F NG U19RQ193 0008800+T
01-17-2008 14:17:23.542 N FH G03434801417235F NG V19PU193 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:17:23.542 N FA G03434811417231F NG V19PU193 0008800+T
01-17-2008 14:17:25.136 N FH G03434821417251F NG X19SV193 0008800+ 3 0008800+ 3 0008800+
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01-17-2008 14:17:26.949 N FH G03434841417269F NG Z19OX193 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:17:26.949 N FA G03434851417265F NG Z19OX193 0008800+T
01-17-2008 14:17:28.933 N FH G03434861417289F NG F20QZ193 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14:17:28.933 N FA G03434871417285F NG F20QZ193 0008800+T

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ITC 2 1 test messages- Nat Gas expansion.txt
01-17-2008 14: 17: 31. 136 N FH G03434881417318F NG G20SF203 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14: 17: 31. 152 N FA G03434891417307F NG G20SF203 0008800+T
01-17-2008 14: 17: 33. 245 N FH G03434901417332F NG H20PG203 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14: 17: 33. 245 N FA G03434911417328F NG H20PG203 0008800+T
01-17-2008 14: 17: 35. 402 N FH G03434921417353F NG J20QH203 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14: 17: 35. 402 N FA G03434931417349F NG J20QH203 0008800+T
01-17-2008 14: 17: 37. 323 N FH G03434941417372F NG K20RJ203 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14: 17: 37. 323 N FA G03434951417369F NG K20RJ203 0008800+T
01-17-2008 14: 17: 38. 995 N FH G03434961417389F NG M20QK203 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14: 17: 38. 995 N FA G03434971417385F NG M20QK203 0008800+T
01-17-2008 14: 17: 41. 605 N FH G03434981417415F NG N20PM203 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14: 17: 41. 605 N FA G03434991417411F NG N20PM203 0008800+T
01-17-2008 14: 17: 43. 245 N FH G03435001417432F NG Q20SN203 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14: 17: 43. 245 N FA G03435011417428F NG Q20SN203 0008800+T
01-17-2008 14: 17: 44. 948 N FH G03435021417449F NG U20QQ203 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14: 17: 44. 948 N FA G03435031417445F NG U20QQ203 0008800+T
01-17-2008 14: 17: 46. 730 N FH G03435041417466F NG V20RU203 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14: 17: 46. 730 N FA G03435051417463F NG V20RU203 0008800+T
01-17-2008 14: 17: 48. 651 N FH G03435061417486F NG X20RV203 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14: 17: 48. 651 N FA G03435071417482F NG X20RV203 0008800+T
01-17-2008 14: 17: 50. 370 N FH G03435081417503F NG Z20NX203 0008800+ 3 0008800+ 3 0008800+
01-17-2008 14: 17: 50. 370 N FA G03435091417499F NG Z20NX203 0008800+T
01-17-2008 14: 59: 34. 680 N FQ G03527921459337 NG G08SF083 0008901+ G
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01-17-2008 14: 59: 34. 680 N FQ G03527931459337 NGT G08SF083 0000100+ G
G
01-17-2008 14: 59: 34. 680 N FQ G03527941459337 NG H08QG083 0009100+ G
G
01-17-2008 14: 59: 34. 680 N FQ G03527951459337 NGT H08QG083 0000100+ G
G
01-17-2008 14: 59: 34. 680 N FQ G03527961459337 NG J08QH083 0009100+ G
G
01-17-2008 14: 59: 34. 680 N FQ G03527971459337 NGT J08QH083 0000100+ G
G
01-17-2008 14: 59: 34. 680 N FQ G03527981459337 NG K08RJ083 0009100+ G
G
01-17-2008 14: 59: 34. 680 N FQ G03527991459337 NG M08RK083 0009100+ G
G
01-17-2008 14: 59: 34. 680 N FQ G03528001459337 NG N08PM083 0009100+ G
G
01-17-2008 14: 59: 34. 680 N FQ G03528011459337 NG Q08SN083 0009100+ G
G
01-17-2008 14: 59: 34. 680 N FQ G03528021459337 NG U08QQ083 0009100+ G
G
01-17-2008 14: 59: 34. 680 N FQ G03528031459337 NG V08PU083 0009100+ G
G
01-17-2008 14: 59: 34. 680 N FQ G03528041459337 NG X08SV083 0009100+ G
G
01-17-2008 14: 59: 34. 680 N FQ G03528051459337 NG Z08NX083 0009100+ G
G
01-17-2008 14: 59: 34. 680 N FQ G03528061459337 NG F09SZ083 0009100+ G
G
01-17-2008 14: 59: 34. 680 N FQ G03528071459337 NG G09RF093 0009100+ G
G
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G
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G
01-17-2008 14: 59: 34. 680 N FQ G03528101459337 NG K09RJ093 0009100+ G
G
01-17-2008 14: 59: 34. 680 N FQ G03528111459337 NG M09QK093 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528121459337 NG N09PM093 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528131459337 NG Q09SN093 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528141459337 NG U09QQ093 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528151459337 NG V09RU093 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528161459337 NG X09RV093 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528171459337 NG Z09NX093 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528181459337 NG F10SZ093 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528191459337 NG G10QF103 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528201459337 NG H10NG103 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528211459337 NG J10SH103 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528221459337 NG K10RJ103 0009100+ G

```

ITC 2 1 test messages- Nat Gas expansion.txt

G
01-17-2008 14: 59: 34. 696 N FQ G03528231459337 NG M10PK103 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528241459337 NG N10RM103 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528251459337 NG Q10RN103 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528261459337 NG U10QQ103 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528271459337 NG V10RU103 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528281459337 NG X10QV103 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528291459337 NG Z10NX103 0009100+ G
G
01-17-2008 14: 59: 34. 696 N FQ G03528301459337 NG F11RZ103 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528311459337 NG G11QF113 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528321459337 NG H11NG113 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528331459337 NG J11SH113 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528341459337 NG K11QJ113 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528351459337 NG M11PK113 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528361459337 NG N11RM113 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528371459337 NG Q11QN113 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528381459337 NG U11SQ113 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528391459337 NG V11RU113 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528401459337 NG X11QV113 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528411459337 NG Z11RX113 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528421459337 NG F12RZ113 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528431459337 NG G12QF123 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528441459337 NG H12QG123 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528451459337 NG J12RH123 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528461459337 NG K12PJ123 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528471459337 NG M12SK123 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528481459337 NG N12QM123 0009100+ G
G
01-17-2008 14: 59: 34. 711 N FQ G03528491459337 NG Q12QN123 0009100+ G
G
01-17-2008 14: 59: 34. 727 N FQ G03528501459337 NG U12SQ123 0009100+ G
G
01-17-2008 14: 59: 34. 727 N FQ G03528511459337 NG V12PU123 0009100+ G
G
01-17-2008 14: 59: 34. 727 N FQ G03528521459337 NG X12SV123 0009100+ G
G
01-17-2008 14: 59: 34. 727 N FQ G03528531459337 NG Z12RX123 0009100+ G
G
01-17-2008 14: 59: 34. 727 N FQ G03528541459337 NG F13PZ123 0009100+ G
G
01-17-2008 14: 59: 34. 727 N FQ G03528551459337 NG G13SF133 0009100+ G
G
01-17-2008 14: 59: 34. 727 N FQ G03528561459337 NG H13PG133 0009100+ G
G
01-17-2008 14: 59: 34. 727 N FQ G03528571459337 NG J13PH133 0009100+ G
G
01-17-2008 14: 59: 34. 727 N FQ G03528581459337 NG K13PJ133 0009100+ G
G
01-17-2008 14: 59: 34. 727 N FQ G03528591459337 NG M13SK133 0009100+ G
G
01-17-2008 14: 59: 34. 727 N FQ G03528601459337 NG N13PM133 0009100+ G
G
01-17-2008 14: 59: 34. 727 N FQ G03528611459337 NG Q13SN133 0009100+ G
G
01-17-2008 14: 59: 34. 727 N FQ G03528621459337 NG U13RQ133 0009100+ G
G
01-17-2008 14: 59: 34. 727 N FQ G03528631459337 NG V13PU133 0009100+ G
G

```

ITC 2 1 test messages- Nat Gas expansion.txt
01-17-2008 14:59:34.727 N FQ G03528641459337 NG X13SV133 0009100+ G
G
01-17-2008 14:59:34.727 N FQ G03528651459337 NG Z130X133 0009100+ G
G
01-17-2008 14:59:34.727 N FQ G03528661459337 NG F14QZ133 0009100+ G
G
01-17-2008 14:59:34.727 N FQ G03528671459337 NG G14SF143 0009100+ G
G
01-17-2008 14:59:34.727 N FQ G03528681459337 NG H14PG143 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528691459337 NG J14QH143 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528701459337 NG K14RJ143 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528711459337 NG M14RK143 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528721459337 NG N14PM143 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528731459337 NG Q14SN143 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528741459337 NG U14QQ143 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528751459337 NG V14PU143 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528761459337 NG X14SV143 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528771459337 NG Z14NX143 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528781459337 NG F15SZ143 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528791459337 NG G15RF153 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528801459337 NG H150G153 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528811459337 NG J15QH153 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528821459337 NG K15RJ153 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528831459337 NG M15QK153 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528841459337 NG N15PM153 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528851459337 NG Q15SN153 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528861459337 NG U15QQ153 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528871459337 NG V15RU153 0009100+ G
G
01-17-2008 14:59:34.743 N FQ G03528881459337 NG X15RV153 0009100+ G
G
01-17-2008 14:59:34.758 N FQ G03528891459337 NG Z15NX153 0009100+ G
G
01-17-2008 14:59:34.758 N FQ G03528901459337 NG F16SZ153 0009100+ G
G
01-17-2008 14:59:34.758 N FQ G03528911459337 NG G16QF163 0009100+ G
G
01-17-2008 14:59:34.758 N FQ G03528921459337 NG H160G163 0009100+ G
G
01-17-2008 14:59:34.758 N FQ G03528931459337 NG J16SH163 0009100+ G
G
01-17-2008 14:59:34.758 N FQ G03528941459337 NG K16QJ163 0009100+ G
G
01-17-2008 14:59:35.180 N FQ G03528951459346 NG M16PK163 0009100+ G
G
01-17-2008 14:59:35.180 N FQ G03528961459346 NG N16RM163 0009100+ G
G
01-17-2008 14:59:35.180 N FQ G03528971459346 NG Q16QN163 0009100+ G
G
01-17-2008 14:59:35.180 N FQ G03528981459346 NG U16SQ163 0009100+ G
G
01-17-2008 14:59:35.180 N FQ G03528991459346 NG V16RU163 0009100+ G
G
01-17-2008 14:59:35.180 N FQ G03529001459346 NG X16QV163 0009100+ G
G
01-17-2008 14:59:35.180 N FQ G03529011459346 NG Z16RX163 0009100+ G
G
01-17-2008 14:59:35.180 N FQ G03529021459346 NG F17RZ163 0009100+ G
G
01-17-2008 14:59:35.180 N FQ G03529031459346 NG G17QF173 0009100+ G
G
01-17-2008 14:59:35.180 N FQ G03529041459346 NG H17NG173 0009100+ G
G
01-17-2008 14:59:35.180 N FQ G03529051459346 NG J17SH173 0009100+ G

```

ITC 2 1 test messages- Nat Gas expansion.txt

G
01-17-2008 14: 59: 35. 180 N FQ G03529061459346 NG K17PJ173 0009100+ G
G
01-17-2008 14: 59: 35. 180 N FQ G03529071459346 NG M17PK173 0009100+ G
G
01-17-2008 14: 59: 35. 180 N FQ G03529081459346 NG N17RM173 0009100+ G
G
01-17-2008 14: 59: 35. 180 N FQ G03529091459346 NG Q17QN173 0009100+ G
G
01-17-2008 14: 59: 35. 180 N FQ G03529101459346 NG U17SQ173 0009100+ G
G
01-17-2008 14: 59: 35. 180 N FQ G03529111459346 NG V17QU173 0009100+ G
G
01-17-2008 14: 59: 35. 180 N FQ G03529121459346 NG X17QV173 0009100+ G
G
01-17-2008 14: 59: 35. 180 N FQ G03529131459346 NG Z17RX173 0009100+ G
G
01-17-2008 14: 59: 35. 180 N FQ G03529141459346 NG F18QZ173 0009100+ G
G
01-17-2008 14: 59: 35. 180 N FQ G03529151459346 NG G18SF183 0009100+ G
G
01-17-2008 14: 59: 35. 180 N FQ G03529161459346 NG H18PG183 0009100+ G
G
01-17-2008 14: 59: 35. 180 N FQ G03529171459346 NG J18RH183 0009100+ G
G
01-17-2008 14: 59: 35. 180 N FQ G03529181459346 NG K18PJ183 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529191459346 NG M18SK183 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529201459346 NG N18QM183 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529211459346 NG Q18QN183 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529221459346 NG U18SQ183 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529231459346 NG V18PU183 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529241459346 NG X18SV183 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529251459346 NG Z18RX183 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529261459346 NG F19QZ183 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529271459346 NG G19SF193 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529281459346 NG H19PG193 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529291459346 NG J19PH193 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529301459346 NG K19PJ193 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529311459346 NG M19SK193 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529321459346 NG N19PM193 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529331459346 NG Q19SN193 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529341459346 NG U19RQ193 0009100+ G
G
01-17-2008 14: 59: 35. 196 N FQ G03529351459346 NG V19PU193 0009100+ G
G
01-17-2008 14: 59: 35. 211 N FQ G03529361459346 NG X19SV193 0009100+ G
G
01-17-2008 14: 59: 35. 211 N FQ G03529371459346 NG Z190X193 0009100+ G
G
01-17-2008 14: 59: 35. 211 N FQ G03529381459346 NG F20QZ193 0009100+ G
G
01-17-2008 14: 59: 35. 211 N FQ G03529391459346 NG G20SF203 0009100+ G
G
01-17-2008 14: 59: 35. 211 N FQ G03529401459346 NG H20PG203 0009100+ G
G
01-17-2008 14: 59: 35. 211 N FQ G03529411459346 NG J20QH203 0009100+ G
G
01-17-2008 14: 59: 35. 211 N FQ G03529421459346 NG K20RJ203 0009100+ G
G
01-17-2008 14: 59: 35. 211 N FQ G03529431459346 NG M20QK203 0009100+ G
G
01-17-2008 14: 59: 35. 211 N FQ G03529441459346 NG N20PM203 0009100+ G
G
01-17-2008 14: 59: 35. 211 N FQ G03529451459346 NG Q20SN203 0009100+ G
G
01-17-2008 14: 59: 35. 211 N FQ G03529461459346 NG U20QQ203 0009100+ G
G

```

ITC 2 1 test messages- Nat Gas expansion.txt
01-17-2008 14:59:35.211 N FQ G03529471459346 NG V20RU203 0009100+ G
G
01-17-2008 14:59:35.211 N FQ G03529481459346 NG X20RV203 0009100+ G
G
01-17-2008 14:59:35.211 N FQ G03529491459346 NG Z20NX203 0009100+ G
G
01-17-2008 15:07:54.878 N FQ G03530441507548 NN G08SF083 0008081+ G
G
01-17-2008 15:07:54.878 N FQ G03530451507548 NN H08QG083 0008081+ G
G
01-17-2008 15:07:54.878 N FQ G03530461507548 NN J08QH083 0008081+ G
G
01-17-2008 15:07:54.878 N FQ G03530471507548 NN K08RJ083 0008081+ G
G
01-17-2008 15:07:54.878 N FQ G03530481507548 NN M08RK083 0008081+ G
G
01-17-2008 15:07:54.878 N FQ G03530491507548 NN N08PM083 0008081+ G
G
01-17-2008 15:07:54.878 N FQ G03530501507548 NN Q08SN083 0008081+ G
G
01-17-2008 15:07:54.878 N FQ G03530511507548 NN U08QQ083 0008081+ G
G
01-17-2008 15:07:54.878 N FQ G03530521507548 NN V08PU083 0008081+ G
G
01-17-2008 15:07:54.878 N FQ G03530531507548 NN X08SV083 0008081+ G
G
01-17-2008 15:07:54.878 N FQ G03530541507548 NN Z08NX083 0008081+ G
G
01-17-2008 15:07:54.878 N FQ G03530551507548 NN F09SZ083 0008081+ G
G
01-17-2008 15:07:54.878 N FQ G03530561507548 NN G09RF093 0008081+ G
G
01-17-2008 15:07:54.878 N FQ G03530571507548 NN H09QG093 0008081+ G
G
01-17-2008 15:07:54.878 N FQ G03530581507548 NN J09QH093 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530591507548 NN K09RJ093 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530601507548 NN M09QK093 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530611507548 NN N09PM093 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530621507548 NN Q09SN093 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530631507548 NN U09QQ093 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530641507548 NN V09RU093 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530651507548 NN X09RV093 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530661507548 NN Z09NX093 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530671507548 NN F10SZ093 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530681507548 NN G10QF103 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530691507548 NN H10NG103 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530701507548 NN J10SH103 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530711507548 NN K10RJ103 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530721507548 NN M10PK103 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530731507548 NN N10RM103 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530741507548 NN Q10RN103 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530751507548 NN U10QQ103 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530761507548 NN V10RU103 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530771507548 NN X10QV103 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530781507548 NN Z10NX103 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530791507548 NN F11RZ103 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530801507548 NN G11QF113 0008081+ G
G
01-17-2008 15:07:54.893 N FQ G03530811507548 NN H11NG113 0008081+ G
G
01-17-2008 15:07:54.909 N FQ G03530821507548 NN J11SH113 0008081+ G

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ITC 2 1 test messages- Nat Gas expansion.txt

G
01-17-2008 15: 07: 54. 909 N FQ G03530831507548 NN K11QJ113 0008081+ G
G
01-17-2008 15: 07: 54. 909 N FQ G03530841507548 NN M11PK113 0008081+ G
G
01-17-2008 15: 07: 54. 909 N FQ G03530851507548 NN N11RM113 0008081+ G
G
01-17-2008 15: 07: 54. 909 N FQ G03530861507548 NN Q11QN113 0008081+ G
G
01-17-2008 15: 07: 54. 909 N FQ G03530871507548 NN U11SQ113 0008081+ G
G
01-17-2008 15: 07: 54. 909 N FQ G03530881507548 NN V11RU113 0008081+ G
G
01-17-2008 15: 07: 54. 909 N FQ G03530891507548 NN X11QV113 0008081+ G
G
01-17-2008 15: 07: 54. 909 N FQ G03530901507548 NN Z11RX113 0008081+ G
G
01-17-2008 15: 07: 54. 909 N FQ G03530911507548 NN F12RZ113 0008081+ G
G
01-17-2008 15: 07: 54. 909 N FQ G03530921507548 NN G12QF123 0008081+ G
G
01-17-2008 15: 07: 54. 909 N FQ G03530931507548 NN H12QG123 0008081+ G
G
01-17-2008 15: 07: 54. 909 N FQ G03530941507548 NN J12RH123 0008081+ G
G
01-17-2008 15: 07: 54. 909 N FQ G03530951507548 NN K12PJ123 0008081+ G
G
01-17-2008 15: 07: 54. 909 N FQ G03530961507548 NN M12SK123 0008081+ G
G
01-17-2008 15: 07: 54. 909 N FQ G03530971507548 NN N12QM123 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03530981507548 NN Q12QN123 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03530991507548 NN U12SQ123 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531001507548 NN V12PU123 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531011507548 NN X12SV123 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531021507548 NN Z12RX123 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531031507548 NN F13PZ123 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531041507548 NN H13PG133 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531051507548 NN J13PH133 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531061507548 NN K13PJ133 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531071507548 NN M13SK133 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531081507548 NN N13PM133 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531091507548 NN Q13SN133 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531101507548 NN U13RQ133 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531111507548 NN V13PU133 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531121507548 NN X13SV133 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531131507548 NN Z130X133 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531141507548 NN F14QZ133 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531151507548 NN G14SF143 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531161507548 NN H14PG143 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531171507548 NN J14QH143 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531181507548 NN K14RJ143 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531191507548 NN M14RK143 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531201507548 NN N14PM143 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531211507548 NN Q14SN143 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531221507548 NN U14QQ143 0008081+ G
G
01-17-2008 15: 07: 54. 925 N FQ G03531231507548 NN V14PU143 0008081+ G
G


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ITC 2 1 test messages- Nat Gas expansion.txt
01-17-2008 15:07:54.940 N FQ G03531241507548 NN X14SV143 0008081+ G
G
01-17-2008 15:07:54.940 N FQ G03531251507548 NN Z14NX143 0008081+ G
G
01-17-2008 15:07:54.940 N FQ G03531261507548 NN F15SZ143 0008081+ G
G
01-17-2008 15:07:54.940 N FQ G03531271507548 NN G15RF153 0008081+ G
G
01-17-2008 15:07:54.940 N FQ G03531281507548 NN H150G153 0008081+ G
G
01-17-2008 15:07:54.940 N FQ G03531291507548 NN J15QH153 0008081+ G
G
01-17-2008 15:07:54.940 N FQ G03531301507548 NN K15RJ153 0008081+ G
G
01-17-2008 15:07:54.940 N FQ G03531311507548 NN M15QK153 0008081+ G
G
01-17-2008 15:07:54.940 N FQ G03531321507548 NN N15PM153 0008081+ G
G
01-17-2008 15:07:54.940 N FQ G03531331507548 NN Q15SN153 0008081+ G
G
01-17-2008 15:07:54.940 N FQ G03531341507548 NN U15QQ153 0008081+ G
G
01-17-2008 15:07:54.940 N FQ G03531351507548 NN V15RU153 0008081+ G
G
01-17-2008 15:07:54.940 N FQ G03531361507548 NN X15RV153 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531371507548 NN Z15NX153 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531381507548 NN F16SZ153 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531391507548 NN G16QF163 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531401507548 NN H160G163 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531411507548 NN J16SH163 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531421507548 NN K16QJ163 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531431507548 NN M16PK163 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531441507548 NN N16RM163 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531451507548 NN Q16QN163 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531461507548 NN U16SQ163 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531471507548 NN V16RU163 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531481507548 NN X16QV163 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531491507548 NN Z16RX163 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531501507548 NN F17RZ163 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531511507548 NN G17QF173 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531521507548 NN H17NG173 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531531507548 NN J17SH173 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531541507548 NN K17PJ173 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531551507548 NN M17PK173 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531561507548 NN N17RM173 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531571507548 NN Q17QN173 0008081+ G
G
01-17-2008 15:07:54.956 N FQ G03531581507548 NN U17SQ173 0008081+ G
G
01-17-2008 15:07:54.971 N FQ G03531591507548 NN V17QU173 0008081+ G
G
01-17-2008 15:07:54.971 N FQ G03531601507548 NN X17QV173 0008081+ G
G
01-17-2008 15:07:54.971 N FQ G03531611507548 NN Z17RX173 0008081+ G
G
01-17-2008 15:07:54.971 N FQ G03531621507548 NN F18QZ173 0008081+ G
G
01-17-2008 15:07:54.971 N FQ G03531631507548 NN G18SF183 0008081+ G
G
01-17-2008 15:07:54.971 N FQ G03531641507548 NN H18PG183 0008081+ G
G
01-17-2008 15:07:54.971 N FQ G03531651507548 NN J18RH183 0008081+ G

```

ITC 2 1 test messages- Nat Gas expansion.txt

G
01-17-2008 15: 07: 54. 971 N FQ G03531661507548 NN K18PJ183 0008081+ G
G
01-17-2008 15: 07: 54. 971 N FQ G03531671507548 NN M18SK183 0008081+ G
G
01-17-2008 15: 07: 54. 971 N FQ G03531681507548 NN N18QM183 0008081+ G
G
01-17-2008 15: 07: 54. 971 N FQ G03531691507548 NN Q18QN183 0008081+ G
G
01-17-2008 15: 07: 54. 971 N FQ G03531701507548 NN U18SQ183 0008081+ G
G
01-17-2008 15: 07: 54. 971 N FQ G03531711507548 NN V18PU183 0008081+ G
G
01-17-2008 15: 07: 54. 971 N FQ G03531721507548 NN X18SV183 0008081+ G
G
01-17-2008 15: 07: 54. 971 N FQ G03531731507548 NN Z18RX183 0008081+ G
G
01-17-2008 15: 07: 54. 971 N FQ G03531741507548 NN F19QZ183 0008081+ G
G
01-17-2008 15: 07: 54. 971 N FQ G03531751507548 NN G19SF193 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531761507548 NN H19PG193 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531771507548 NN J19PH193 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531781507548 NN K19PJ193 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531791507548 NN M19SK193 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531801507548 NN N19PM193 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531811507548 NN Q19SN193 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531821507548 NN U19RQ193 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531831507548 NN V19PU193 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531841507548 NN X19SV193 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531851507548 NN Z190X193 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531861507548 NN F20QZ193 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531871507548 NN G20SF203 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531881507548 NN H20PG203 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531891507548 NN J20QH203 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531901507548 NN K20RJ203 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531911507548 NN M20QK203 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531921507548 NN N20PM203 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531931507548 NN Q20SN203 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531941507548 NN U20QQ203 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531951507548 NN V20RU203 0008081+ G
G
01-17-2008 15: 07: 54. 987 N FQ G03531961507548 NN X20RV203 0008081+ G
G
01-17-2008 15: 07: 55. 003 N FQ G03531971507548 NN Z20NX203 0008081+ G
G
01-17-2008 15: 10: 29. 251 N FQ G03531981510291 NP G08RF083 0008018+ G
G
01-17-2008 15: 10: 29. 251 N FQ G03531991510291 NP H08PG083 0008018+ G
G
01-17-2008 15: 10: 29. 251 N FQ G03532001510291 NP J08PH083 0008018+ G
G
01-17-2008 15: 10: 29. 251 N FQ G03532011510291 NP K08QJ083 0008018+ G
G
01-17-2008 15: 10: 29. 251 N FQ G03532021510291 NP M08QK083 0008018+ G
G
01-17-2008 15: 10: 29. 251 N FQ G03532031510291 NP N08OM083 0008018+ G
G
01-17-2008 15: 10: 29. 251 N FQ G03532041510291 NP Q08RN083 0008018+ G
G
01-17-2008 15: 10: 29. 251 N FQ G03532051510291 NP U08PQ083 0008018+ G
G
01-17-2008 15: 10: 29. 251 N FQ G03532061510291 NP V08OU083 0008018+ G
G

		ITC 2 1 test messages- Nat Gas expansion.txt			
01-17-2008	15: 10: 29. 251 N	FQ G03532071510291	NP	X08RV083	0008018+ G
G					
01-17-2008	15: 10: 29. 251 N	FQ G03532081510291	NP	Z08KX083	0008018+ G
G					
01-17-2008	15: 10: 29. 251 N	FQ G03532091510291	NP	F09NZ083	0008018+ G
G					
01-17-2008	15: 10: 29. 251 N	FQ G03532101510291	NP	G09QF093	0008018+ G
G					
01-17-2008	15: 10: 29. 251 N	FQ G03532111510291	NP	H09NG093	0008018+ G
G					
01-17-2008	15: 10: 29. 251 N	FQ G03532121510291	NP	J09PH093	0008018+ G
G					
01-17-2008	15: 10: 29. 251 N	FQ G03532131510291	NP	K09QJ093	0008018+ G
G					
01-17-2008	15: 10: 29. 251 N	FQ G03532141510291	NP	M09PK093	0008018+ G
G					
01-17-2008	15: 10: 29. 251 N	FQ G03532151510291	NP	N09OM093	0008018+ G
G					
01-17-2008	15: 10: 29. 251 N	FQ G03532161510291	NP	Q09RN093	0008018+ G
G					
01-17-2008	15: 10: 29. 251 N	FQ G03532171510291	NP	U09PQ093	0008018+ G
G					
01-17-2008	15: 10: 29. 251 N	FQ G03532181510291	NP	V09OU093	0008018+ G
G					
01-17-2008	15: 10: 29. 251 N	FQ G03532191510291	NP	X09QV093	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532201510291	NP	Z09MX093	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532211510291	NP	F10RZ093	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532221510291	NP	G10PF103	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532231510291	NP	H10MG103	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532241510291	NP	J10PH103	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532251510291	NP	K10QJ103	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532261510291	NP	M100K103	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532271510291	NP	N100M103	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532281510291	NP	Q10QN103	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532291510291	NP	U10PQ103	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532301510291	NP	V10QU103	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532311510291	NP	X10PV103	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532321510291	NP	Z10MX103	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532331510291	NP	F11QZ103	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532341510291	NP	G11PF113	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532351510291	NP	H11MG113	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532361510291	NP	J11RH113	0008018+ G
G					
01-17-2008	15: 10: 29. 266 N	FQ G03532371510291	NP	K11PJ113	0008018+ G
G					
01-17-2008	15: 10: 29. 282 N	FQ G03532381510291	NP	M110K113	0008018+ G
G					
01-17-2008	15: 10: 29. 282 N	FQ G03532391510291	NP	N11QM113	0008018+ G
G					
01-17-2008	15: 10: 29. 282 N	FQ G03532401510291	NP	Q11PN113	0008018+ G
G					
01-17-2008	15: 10: 29. 282 N	FQ G03532411510291	NP	U11PQ113	0008018+ G
G					
01-17-2008	15: 10: 29. 282 N	FQ G03532421510291	NP	V11QU113	0008018+ G
G					
01-17-2008	15: 10: 29. 282 N	FQ G03532431510291	NP	X11PV113	0008018+ G
G					
01-17-2008	15: 10: 29. 282 N	FQ G03532441510291	NP	Z11MX113	0008018+ G
G					
01-17-2008	15: 10: 29. 282 N	FQ G03532451510291	NP	F12QZ113	0008018+ G
G					
01-17-2008	15: 10: 29. 282 N	FQ G03532461510291	NP	G12PF123	0008018+ G
G					
01-17-2008	15: 10: 29. 282 N	FQ G03532471510291	NP	H12NG123	0008018+ G
G					
01-17-2008	15: 10: 29. 282 N	FQ G03532481510291	NP	J12QH123	0008018+ G

ITC 2 1 test messages- Nat Gas expansion.txt

G
01-17-2008 15:10:29.282 N FQ G03532491510291 NP K120J123 0008018+ G
G
01-17-2008 15:10:29.282 N FQ G03532501510291 NP M120K123 0008018+ G
G
01-17-2008 15:10:29.282 N FQ G03532511510291 NP N12PM123 0008018+ G
G
01-17-2008 15:10:29.282 N FQ G03532521510291 NP Q12PN123 0008018+ G
G
01-17-2008 15:10:29.282 N FQ G03532531510291 NP U12RQ123 0008018+ G
G
01-17-2008 15:10:29.282 N FQ G03532541510291 NP V120U123 0008018+ G
G
01-17-2008 15:10:29.282 N FQ G03532551510291 NP X12PV123 0008018+ G
G
01-17-2008 15:10:29.282 N FQ G03532561510291 NP Z12QX123 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532571510291 NP F14PZ133 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532581510291 NP G14RF143 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532591510291 NP H140G143 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532601510291 NP J14PH143 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532611510291 NP K140J143 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532621510291 NP M14QK143 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532631510291 NP N140M143 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532641510291 NP Q14RN143 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532651510291 NP U14PQ143 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532661510291 NP V140U143 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532671510291 NP X14RV143 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532681510291 NP Z14KX143 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532691510291 NP F15NZ143 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532701510291 NP G15QF153 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532711510291 NP H15NG153 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532721510291 NP J15PH153 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532731510291 NP K15QJ153 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532741510291 NP M15PK153 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532751510291 NP N150M153 0008018+ G
G
01-17-2008 15:10:29.298 N FQ G03532761510291 NP Q15RN153 0008018+ G
G
01-17-2008 15:10:29.313 N FQ G03532771510291 NP U15PQ153 0008018+ G
G
01-17-2008 15:10:29.313 N FQ G03532781510291 NP V150U153 0008018+ G
G
01-17-2008 15:10:29.313 N FQ G03532791510291 NP X15QV153 0008018+ G
G
01-17-2008 15:10:29.313 N FQ G03532801510291 NP Z15MX153 0008018+ G
G
01-17-2008 15:10:29.313 N FQ G03532811510291 NP F16RZ153 0008018+ G
G
01-17-2008 15:10:29.313 N FQ G03532821510291 NP G16PF163 0008018+ G
G
01-17-2008 15:10:29.313 N FQ G03532831510291 NP H16NG163 0008018+ G
G
01-17-2008 15:10:29.313 N FQ G03532841510291 NP J16RH163 0008018+ G
G
01-17-2008 15:10:29.313 N FQ G03532851510291 NP K16PJ163 0008018+ G
G
01-17-2008 15:10:29.313 N FQ G03532861510291 NP M160K163 0008018+ G
G
01-17-2008 15:10:29.313 N FQ G03532871510291 NP N16QM163 0008018+ G
G
01-17-2008 15:10:29.313 N FQ G03532881510291 NP Q16PN163 0008018+ G
G
01-17-2008 15:10:29.313 N FQ G03532891510291 NP U16PQ163 0008018+ G
G

ITC 2 1 test messages- Nat Gas expansion.txt

01-17-2008 15:10:29.313 N	FQ G03532901510291	NP V16QU163 0008018+	G
G			
01-17-2008 15:10:29.313 N	FQ G03532911510291	NP X16PV163 0008018+	G
G			
01-17-2008 15:10:29.313 N	FQ G03532921510291	NP Z16MX163 0008018+	G
G			
01-17-2008 15:10:29.313 N	FQ G03532931510291	NP F17QZ163 0008018+	G
G			
01-17-2008 15:10:29.313 N	FQ G03532941510291	NP G17PF173 0008018+	G
G			
01-17-2008 15:10:29.313 N	FQ G03532951510291	NP H17MG173 0008018+	G
G			
01-17-2008 15:10:29.313 N	FQ G03532961510291	NP J17RH173 0008018+	G
G			
01-17-2008 15:10:29.313 N	FQ G03532971510291	NP K17QJ173 0008018+	G
G			
01-17-2008 15:10:29.313 N	FQ G03532981510292	NP M17OK173 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03532991510292	NP N17QM173 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533001510292	NP Q17PN173 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533011510292	NP U17RQ173 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533021510292	NP V17PU173 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533031510292	NP X17PV173 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533041510292	NP Z17QX173 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533051510292	NP F18PZ173 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533061510292	NP G18PF183 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533071510292	NP H18MG183 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533081510292	NP J18QH183 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533091510292	NP K18QJ183 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533101510292	NP M18OK183 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533111510292	NP N18PM183 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533121510292	NP Q18PN183 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533131510292	NP U18RQ183 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533141510292	NP V18OU183 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533151510292	NP X18PV183 0008018+	G
G			
01-17-2008 15:10:29.329 N	FQ G03533161510292	NP Z18QX183 0008018+	G
G			
01-17-2008 15:10:29.344 N	FQ G03533171510292	NP F19PZ183 0008018+	G
G			
01-17-2008 15:10:29.344 N	FQ G03533181510292	NP G19RF193 0008018+	G
G			
01-17-2008 15:10:29.344 N	FQ G03533191510292	NP H19OG193 0008018+	G
G			
01-17-2008 15:10:29.344 N	FQ G03533201510292	NP J19OH193 0008018+	G
G			
01-17-2008 15:10:29.344 N	FQ G03533211510292	NP K19QJ193 0008018+	G
G			
01-17-2008 15:10:29.344 N	FQ G03533221510292	NP M19RK193 0008018+	G
G			
01-17-2008 15:10:29.344 N	FQ G03533231510292	NP N19OM193 0008018+	G
G			
01-17-2008 15:10:29.344 N	FQ G03533241510292	NP Q19PN193 0008018+	G
G			
01-17-2008 15:10:29.344 N	FQ G03533251510292	NP U19QQ193 0008018+	G
G			
01-17-2008 15:10:29.344 N	FQ G03533261510292	NP V19OU193 0008018+	G
G			
01-17-2008 15:10:29.344 N	FQ G03533271510292	NP X19RV193 0008018+	G
G			
01-17-2008 15:10:29.344 N	FQ G03533281510292	NP Z19LX193 0008018+	G
G			
01-17-2008 15:10:29.344 N	FQ G03533291510292	NP F20PZ193 0008018+	G
G			
01-17-2008 15:10:29.344 N	FQ G03533301510292	NP G20RF203 0008018+	G
G			
01-17-2008 15:10:29.344 N	FQ G03533311510292	NP H20OG203 0008018+	G

ITC 2 1 test messages- Nat Gas expansion.txt

G								
01-17-2008	15: 10: 29. 344	N	FQ	G03533321510292	NP	J20PH203	0008018+	G
G								
01-17-2008	15: 10: 29. 344	N	FQ	G03533331510292	NP	K20QJ203	0008018+	G
G								
01-17-2008	15: 10: 29. 344	N	FQ	G03533341510292	NP	M20PK203	0008018+	G
G								
01-17-2008	15: 10: 29. 344	N	FQ	G03533351510292	NP	N200M203	0008018+	G
G								
01-17-2008	15: 10: 29. 360	N	FQ	G03533361510292	NP	Q20RN203	0008018+	G
G								
01-17-2008	15: 10: 29. 360	N	FQ	G03533371510292	NP	U20PQ203	0008018+	G
G								
01-17-2008	15: 10: 29. 360	N	FQ	G03533381510292	NP	V200U203	0008018+	G
G								
01-17-2008	15: 10: 29. 360	N	FQ	G03533391510292	NP	X20QV203	0008018+	G
G								
01-17-2008	15: 10: 29. 360	N	FQ	G03533401510292	NP	Z20MX203	0008018+	G
G								
01-17-2008	15: 10: 29. 360	N	FQ	G03533411510292	NP	F21RZ203	0008018+	G
G								