

CanDeal DNA Price Challenge Policy

V3.0

Our information advantage is not our only business advantage: we seek to be fully transparent in our processes, and to provide high-touch quantitative and operational support to our clients. CanDeal DNA's technology is supported by the same team who operate CanDeal Markets trading services. Our cloud-hosted platform is scalable, unbreakable and secure.

This document sets out the policy and procedures for clients to:

- 1. Challenge a published CanDeal DNA Price; and/or
- 2. Challenge a missing CanDeal DNA Price (where a price was expected for a specific security but not received).

Principles

The following principles apply to all DNA Price Challenges:

- 1. All DNA Price Challenges raised by any parties to CanDeal DNA must be handled in a reasonable and timely manner. The initial response, the DNA Price Challenge (L1 Summary) report, will be provided within one business day.
- 2. A DNA Price Challenge is considered closed and resolved once CanDeal DNA has 'Confirmed' the price being challenged.
- 3. All DNA Price Challenges that are not confirmed by the initial response (L1 Summary) will be monitored until resolved. Once 'Confirmed' they are then considered closed and resolved.
- 4. Records of all DNA Price Challenges must be kept by CanDeal DNA for five years.

Procedures

- 1. In the event of a price challenge, clients should submit the following price challenge details by email to CanDeal Support at DNASupport@CanDeal.com:
 - Security Id
 - Security Id Type (e.g., CUSIP, ISIN, CINS)
 - Date and
 - Time (e.g., 1PM, 4PM)
 - Extended Client Originated Indicator:
 - N = price challenge originated directly from DNA Client
 - Y = price challenge originated from a client of the DNA Client
 - Filename (if known)
 - Security Details (e.g., Security Name/Description, Security Type, Coupon Rate, Maturity Date, Issuer Name) *required when challenging a missing CanDeal DNA Price
 - DNA Price Levels
 - Expected Price Levels

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- 2. On receipt, CanDeal Support will assign a unique Case#. Within one business day, CanDeal Support will provide the **DNA Price Challenge (L1 Summary) (Rpt158)** report by email. This report will indicate whether the price has been confirmed or not and will provide summarized supporting information.
- 3. When a price challenge has not been confirmed, it is automatically escalated to the CanDeal DNA Data Operations team where it will be investigated and monitored. The process could take up to 5 business days, and price will be withdrawn in cases where timely resolution cannot be made. Updates as to the current status of an unconfirmed price challenge can be requested by email to CanDeal Support at <u>DNASupport@CanDeal.com</u> referencing the Case#. Once an unconfirmed price challenge has been investigated, CanDeal Support will provide an updated **DNA Price Challenge (L1 Summary) (Rpt158)** report by email.
- 4. When a price challenge has been confirmed, but a client has supporting information to suggest a price that differs from a confirmed price significantly, they can request the DNA Price Challenge (L2 Detail) (Rpt162) report by email to CanDeal Support at <u>DNASupport@CanDeal.com</u> referencing the Case#, Security Id and Security Id Type. This report will provide detailed supporting information for a confirmed price.

DNA Price Challenge (L1 Summary) - Sample

Excel file that provides the summarized response for DNA Price Challenges. This report can contain one or many DNA Price Challenges specific to a Client.

	A	В	C	D	E	F	G	н	1	1	к	L
	CANDEAL DNA											
	DNA Price (hallenge (L1 Summ	ary)								
	Report Id:	156										
	Report Date: Reporting Period:	2020-12-18 16	46									
	Business Date	Business Time		Security Id Type	DNA Security Name	Quote Count	Quote Distribution	Contributed Bid Range	Response	Status/Response Comments	Composite Bid Type	e Composite Bid Price
)	2020-12-18	4PM	077906KC8	CUSIP	BELLCAN COUPON 2043-JUN-01	2	Evenly	36.204 - 38.331	Confirmed	Confirmed: 077906KC8 has no qualified trade history and only 2 contribute A	AVG	37.2672595
	2020-12-18	4PM	39138CAK2	CUSIP	GWSTLIFE 2.379% 2030-MAY-14	5	Skewed MIN	104.776 - 105.797	Confirmed	Confirmed: 39138CAK2 has been traded at ~105 recently, which is within or	PFC	105.1812198
	2020-12-18	4PM	44811ZMH9	CUSIP	HYDROONELTD COUPON 2026-MAR-03	1		91.023 - 91.023	Confirmed	Confirmed: 44811ZMH9 has no qualified trade history and only 1 contribut 5	SDP	91.023193
	2020-12-18	4PM	44811ZMM8	CUSIP	HYDROONELTD COUPON 2028-MAR-03	1		87.414 - 87.414	Confirmed	Confirmed: 448112MM8 has no qualified trade history and only 1 contribut 5	SDP	87.414013
	2020-12-18	4PM	02138ZAR4	CUSIP	ALTAGASL 4.99% 2047-OCT-04	5	Evenly	119.876 - 121.165	Confirmed	Confirmed: 02138ZAR4 has 5 contributed bid quotes between 119.876 - 12	PFC	120.5008761
	2020-12-18	4PM	26857QAA9	CUSIP	ELFINLCO 4% 2050-JUN-22	3	Evenly	102.805 - 106.405	Confirmed	Confirmed: 26857QAA9 has been traded at ~104 recently, which is within o	PFC	104.3024414
	2020-12-18	4PM	44811ZMG1	CUSIP	HYDROONELTD COUPON 2025-SEP-03	1		92.706 - 92.706	Confirmed	Confirmed: 44811ZMG1 has no qualified trade history and only 1 contribut	SDP	92.706238
	2020-12-18	4PM	44811ZMJ5	CUSIP	HYDROONELTD COUPON 2026-SEP-03	1		90.382 - 90.382	Confirmed	Confirmed: 44811ZMJ5 has no qualified trade history and only 1 contribute 5	SDP	90.38208
		4PM	44811ZMR7	CUSIP	HYDROONELTD COUPON 2030-MAR-03	1		80.530 - 80.530	Confirmed	Confirmed: 44811ZMR7 has no qualified trade history and only 1 contribute	SDP	80.529816



DNA Price Challenge (L2 Detail) - Sample

PDF file that provides a detailed response for a DNA Price Challenge. This report is specific to a single DNA Price Challenge.

Busin	ness Date			Sect	rity_ID			File Ti	me			
	/2021				88DM1			4PM	me			•
		,										
Car	1Deal Re	ference	Bid Price									
		ecurity Descr DRONTON 3.5	iption 5% 2036-JUN-0	2		nDeal Trad			Reference Ask Yield 2.272	Refere Bid P	rice	eference Ask Price 115.782
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Dai	ily Price	Contribı	itions				Recent Tra	de Activi	ty - Last tra	ided: toda	ay	
D	Bid	Ask	Bid Yield	Ask Yield	Bid Diff	Ask Diff		Exec Time	Side Size Q		Price	Diff
L	115.882	116.163	2.265	2.245	0.341	0.381	2/17/2021 2/16/2021	12:21:09 16:54:12	Buy I Buy I	2.000	116.355	(0.814)
	115.672	115.742	2.280	2.275	0.131	(0.040)	2/16/2021	13:12:28	Buy I		117.355	(1.814)
	113.072	113.742	2.200	2.273	0.131	(0.040)	2/3/2021	14:10:24	Buy I	0.400	117.365	(1.824)
	115.609	115.965	2.284	2.259	0.068	0.183	1/28/2021	13:06:59	Buy I	3.000	118.415	(2.874)
	115.602	115.952	2.285	2.260	0.061	0.170	1/27/2021	14:13:26	Sell I	0.838	118.795	(3.013)
								12:57:24	Sell I		118.879	(3.097)
5	115.448	115.598	2.296	2.286	(0.093)	(0.184)	1/15/2021 1/8/2021	10:50:17	Sell I Buy I	23.858	118.738 118.300	(2.956) (2.759)
5	114.282		2.380	2.380	(1.259)		1/8/2021	10:57:11	Sell I		120.865	(5.083)
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Additional Information

For additional information please visit <u>www.CanDealDNA.com</u> or email CanDeal Support at <u>DNASupport@CanDeal.com</u>.

To learn more about CanDeal DNA solutions or to speak with a sales representative email CanDeal DNA Sales at <u>DNASales@CanDeal.com</u>.