

**Hudson's Bay Company**  
INCORPORATED 2<sup>ND</sup> MAY 1670



**IMPLEMENTING EDI  
820 Version 4010  
PAYMENT ORDER  
REMITTANCE ADVICE**

**Technical Requirements**

**Section 02**

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## Transaction Set Summary

The table below shows how HBC is using the VICS Paymnt Order/Remittance Advice. Individual descriptions of each segment used follow.

HBC consists of 4 banners The Bay, Zellers, Home Outfitters and Hbc Home. All 4 use common maps with a few exception for Hbc Home our **new** Big Ticket System. These exceptions will be noted on the individual segments where required.

Segment ID	Segment Name	Reqd	HBC Usage
. Header Information			
. ST	Transaction Set header	M	1 occurrence
. BPR	Beginning segment	M	1 occurrence
. TRN	Trace	O	not used
. REF	Reference Number	O	1 occurrence
. DTM *	Date Reference	O	1 occurrence
. N1 *	Name	M	2 occurrences
. Detail Information			
. ENT	Entity	M	1 occurrence
. NM1*	Name	M	1 occurrence
. ADX *	ADX Adjustment	M	1 occurrence
. REF *	Reference	O	1 occurrence
. DTM *	Date reference	O	1 occurrence
. IT1 *	Baseline Item Data (Invoice)	M	multiple occurrences
. RMR	Rem. Advce Accts Recvbl Open	M	1 occurrence
. <b>REF</b>	<b>Reference</b>	<b>O</b>	<b>2 occurrences</b>
. DTM	Date Reference	O	1 occurrence
. IT1	Baseline Item Data (Invoice)	M	multiple occurrences
. ADX	Adjustment	O	1 occurrence
. NTE	Note	O	1 occurrence
. IT1	Baseline Item Data (Invoice)	O	multiple occurrences
. Summary Area			
. SE	Transaction Set trailer	M	1 occurrence

\* These segments will be used in future 820 applications.



## Transaction Set Requirements

### ST Segment

Purpose: To indicate the start of a transaction set and to assign a control number.

Element	Value	Length	Comment
. ST01	820	X(3)	
. ST02	control #	X(9)	

### SE Segment

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments.

Element	Value	Length	Comment
. SE01	# of segments Included	9(6)	
. SE02	control #	X(9)	same as ST02



### BPR Segment

Purpose: To indicate the beginning of the payment order/remittance Advice and transmit identifying numbers and dates.

Element	Value	Length	Comment
. BPR01	I	X(1)	
. BPR02	Monetary mount	9(9)v99	
. BPR03	C	X(1)	
. BPR04	CHK	X(3)	
. BPR05	PBC	X(3)	
. BPR06	Origin DFI Id Nbr Qual	X(2)	
. BPR07	Origin DFI Id Nbr	X(12)	
. BPR08	Origin Acct Nbr Qual	X(2)	
. BPR09	Origin Account Nbr	X(35)	
. BPR10	Origin Co. Identifier	X(10)	
. BPR11	Supplemental Code	X(9)	
. BPR12	Recv. DFI Id Nbr Qual	X(2)	
. BPR13	Recv. DFI Id Nbr	X(12)	
. BPR14	Recv. Acct Nbr Qual	X(2)	
. BPR15	Recv. Account Nbr	X(35)	
. BPR16	Effectv. Entry Date	X(8)	ccyymmdd format
. BPR17			not used
. BPR18			not used
. BPR19			not used
. BPR20			not used
. BPR21			not used

\* Elements BPR06 -BPR15 used for electronic funds transfer.

\* **BPR10** - will be now sending **3200091189**



### REF Segment

Purpose: To identify the Originator's trace number.

Element	Value	Length	Comment
. REF01	CK or EF	X(2)	
. REF02	Reference Nbr	9(7)	
. REF03			not used



**DTM Segment (future)**

Purpose: To transmit the date of the transaction.

Element	Value	Length	Comment
. DTM01	097	X(3)	
. DTM02	Transaction Date	X(8)	ccyymmdd format
. DTM03			not used
. DTM04			not used
. DTM05			not used
. DTM06			not used
. DTM07			not used



### N1 Segment (future)

Purpose: To identify the payer and the payee.

Element	Value	Length	Comment
. segment 1			
. N101	PR	X(2)	
. N102			not used
. N103	92	X(2)	
. N104	Location Code	X(5)	
. segment 2			
. N101	PE	X(2)	
. N102			not used
. N103	92	X(2)	
. N104	Vendor Name	X(17)	





### ENT Segment

Purpose: To identify entities within the Sender organization.

Element	Value	Length	Comment
. ENT01	Assigned Id Nbr	9(6)	
. ENT02			not used
. ENT03			not used
. ENT04			not used
. ENT05			not used
. ENT06			not used
. ENT07			not used
. ENT08			not used
. ENT09			not used



**NM1 Segment (future)**

Purpose: To further define the entity within the Payer.

Element	Value	Length	Comment
. NM101	AO or BY	X(2)	
. NM102	2	X(1)	Entity Type Qual
. NM103			not used
. NM104			not used
. NM105			not used
. NM106			not used
. NM107			not used
. NM108	92	X(2)	Id. Code Qual
. NM109	Identification Code	X(5)	
. NM110			not used
. NM111			not used



**ADX Segment (future)**

Purpose: To communicate Accounts Payable adjustments.

Element	Value	Length	Comment
. ADX01	Monetary Amount	9(13)v99	
. ADX02	Adj Reason Code	X(2)	
. ADX03	Reference Nbr Qual	X(2)	
. ADX04	Reference Nbr	X(30)	



**REF Segment (future)**

Purpose: To provide a relevant reference number.

Element	Value	Length	Comment
. REF01	<b>CM or DB</b>	X(2)	
. REF02	Reference Nbr	9(7)	
. REF03			not used
. REF04			not used



**DTM Segment (future)**

Purpose: To communicate the adjustment transaction date.

Element	Value	Length	Comment
. DTM01	097	X(3)	
. DTM02	Transaction Date	X(8)	ccymmdd format
. DTM03			not used
. DTM04			not used
. DTM05			not used
. DTM06			not used



**IT1 Segment (future)**

Purpose: To provide specific item data relating to the adjustment.

Element	Value	Length	Comment
. IT101	Assigned Id Nbr	9(6)	
. IT102	Quantity Invoiced	9(7)	
. IT103	Unit of Measure Cde	X(2)	
. IT104	Unit Price	9(5)v99	
. IT105			not used
. IT106	<b>UP</b> or <b>EN</b>	X(2)	
. IT107	UPC or EAN #	X(13)	
. IT108	<b>IN</b>	X(2)	
. IT109	HBC SKU	9(8)	
. IT110	<b>IT</b>	X(2)	
. IT111	Vendor Style	X(20)	
. IT112	<b>BO</b>	X(2)	
. IT113	Vendor Colour	X(10)	
. IT114	<b>IZ</b>	X(2)	
. IT115	Vendor Size	X(10)	
. IT116			not used
. IT117			not used
. IT118			not used
. IT119			not used
. IT120			not used
. IT121			not used
. IT122			not used
. IT123			not used
. IT124			not used
. IT125			not used



### RMR Segment

Purpose: To convey information relative to open items or payment on account.

Element	Value	Length	Comment
. RMR01	IV	X(2)	
. RMR02	Reference Nbr	X(10)	
. RMR03	ER	X(2)	
. RMR04	Amount Paid	9(9)v99	
. RMR05	Total Credit/Debit Amt	9(9)v99	
. RMR06	Discount Amount Taken	9(9)v99	Regular Merchandise Only
. RMR07			not used
. RMR08			not used

\* The reference number will match the vendor REF# on the corresponding ASN.

### Or

\* The reference number will match the ASN# on the corresponding ASN if there is no Vendor reference # on the ASN.

\* RMR Segment is repeated for each PO associated with ASN.

\* **RMR04** - Amount for particular PO includes GST

\* **RMR05** - Amount Vendor said they shipped excluding GST - Will be different if there are any discrepancies.



**REF Segment**

2 occurrences

**Occurrence 1:**

**Purpose:** To provide a relevant PO reference number.

Element	Value	Length	Comment
. REF01	PO	X(2)	Reference Id. Qual
. REF02	PO number	X(11)	
. REF02	PO number	X(07)	Big Ticket Only
. REF03			not used
. REF04			not used

**Occurrence 2: Optional**

**Purpose:** To provide a relevant shipment Id. reference number. This will be the ASN number.

Element	Value	Length	Comment
. REF01	SI	X(2)	
. REF02	Shipment Nbr	X(10)	
. REF03			not used
. REF04			not used





### DTM Segment

Purpose: To communicate the payment transaction date.

Element	Value	Length	Comment
. DTM01	097	X(3)	
. DTM02	Transaction Date	X(8)	ccyymmdd format
. DTM03			not used
. DTM04			not used
. DTM05			not used
. DTM06			not used



## IT1 Segment

Purpose: To provide specific item data relating to the payment.

Element	Value	Length	Comment
. IT101	Assigned Id Nbr	9(6)	
. IT102	Quantity Invoiced	9(7)	
. IT103	Unit of Measure Cde	X(2)	
. IT104	Unit Price	9(9).99	
. IT105			not used
. IT106	<b>UP</b> or <b>EN</b>	X(2)	
. IT107	UPC or EAN #	X(13)	*** Note 1
. IT108	<b>IN</b>	X(2)	
. IT109	HBC SKU	9(8)	
. IT110	<b>IT</b>	X(2)	
. IT111	Vendor Style	X(20)	
. IT112	<b>BO</b>	X(2)	
. IT113	Vendor Colour	X(10)	
. IT114	<b>IZ</b>	X(2)	
. IT115	Vendor Size	X(10)	
. IT116			not used
. IT117			not used
. IT118			not used
. IT119			not used
. IT120			not used
. IT121			not used
. IT122			not used
. IT123			not used
. IT124			not used
. IT125			not used

**Note 1:** Big Ticket may not have upc or ean code, zeros will be sent



## ADX Segment

Purpose: To communicate Accounts Payable adjustments, which are related to items referenced in the RMR segment.

Element	Value	Length	Comment
. ADX01	Monetary Amount	9(9)v99	
. ADX02	Adj Reason Code	X(2)	**see codes
. ADX03			not used
. ADX04			not used

### CODES:

'BA'	GST Canadian goods and service tax
'BB'	QST Quebec's goods and service tax
'BC'	HST Canadian harmonized goods and service tax
'L2'	Discount
'L3'	Charges or Penalty
'L7'	Credit, i.e. where quantity discrepancy on ASN is greater than actual quantity.
'L8'	Debit, i.e. where quantity discrepancy on ASN is less than actual quantity.

**Note:** For GST, QST, discounts, and surcharges, The message "GST PAYABLE", or "QST PAYABLE", or 'DISCOUNT' or 'SURCHARGE" will appear in the NTE segment, which follows.

\* Difference between cheque and vendor's invoice.

\* 820 Summary - only shows discrepancies.



### NTE Segment

Purpose: To provide a free-form note relating to the preceding adjustments.

Element	Value	Length	Comment
. NTE01			not used
. NTE02	Note	X(60)	



## IT1 Segment

Purpose: To provide specific item data relating to the preceding ADX segment.

Element	Value	Length	Comment
. IT101	Assigned Id Nbr	9(6)	
. IT102	Quantity Invoiced	9(7)	
. IT103	Unit of Measure Cde	X(2)	
. IT104	Unit Price	9(9).99	
. IT105			not used
. IT106	UP or EN	X(2)	
. IT107	UPC or EAN #	X(13)	*** Note 1
. IT108	IN	X(2)	
. IT109	HBC SKU	9(8)	
. IT110	IT	X(2)	
. IT111	Vendor Style	X(20)	
. IT112	BO	X(2)	
. IT113	Vendor Colour	X(10)	
. IT114	IZ	X(2)	
. IT115	Vendor Size	X(10)	
. IT116			not used
. IT117			not used
. IT118			not used
. IT119			not used
. IT120			not used
. IT121			not used
. IT122			not used
. IT123			not used
. IT124			not used
. IT125			not used

\* This will only be seen if proceeded by ADX with L7 or L8 (Credit or Debit)

**Note 1:** Big Ticket may not have upc or ean code, zeros will be sent