



Impacts of Holiday Code Rule Changes

27th April 2022

Background

- The Holiday Codes were reviewed as part of the Winter 21/22 adhoc work plan
- DESC reviewed the results of this review at its meeting in March and approved a number of changes from the current approach
- This was the first review since 2011 and also the first since the new EUC demand modelling system was introduced, which allows more variation
- The previous modelling system could only hold one set of Holiday Codes to cover all LDZs and EUCs
- The new system allows for a different set of codes for each LDZ and EUC (or any grouping thereof)

Holiday Code Data Follow-up

- Revised Holiday Codes are now incorporated into the modelling system
- There are now 4 sets of Holiday Codes:

LDZ Group	Market Sector	Holiday Code Set
England and Wales	Domestic	EWDOM
	Industrial and Commercial	EWlandC
Scotland	Domestic	SCDOM
	Industrial and Commercial	SClandC

- The additional data mean some changes are required to the files we share with customers to indicate the different sets of Holiday Codes. This forms part of the whole EUC Modelling output supporting files

Impacted Files – Current View

EUCWKyyS.txt – Example

Weekday Factors for all EUCs and Casecodes

EUC	CASECODE	WKCODE	WKFACTOR
SC:E2101BND	HXNR	0	1
SC:E2101BND	HXNR	1	1.012
SC:E2101BND	HXNR	2	1.013
SC:E2101BND	HXNR	3	1.011
NO:E2101BND	HXNR	0	1
NO:E2101BND	HXNR	1	1.005

EUCWK and EUCHOL Link
on
EUC, CASECODE

EUCHOLyyS.txt – Example

Holiday Factors for all EUCs and Casecodes

EUC	CASECODE	HOLCODE	HOLFACTOR
SC:E2101BND	HXNR	0	1
SC:E2101BND	HXNR	1	0.956
SC:E2101BND	HXNR	2	0.98
SC:E2101BND	HXNR	3	0.978
SC:E2101BND	HXNR	4	1
SC:E2101BND	HXNR	5	0.976

EUCWK and WKHOLDEF
Link on
CASECODE and WKCODE

EUCHOL and WKHOLDEF
Link on
CASECODE and HOLCODE

CASECODE	DATE	WKCODE	HOLCODE
HXNR	01/10/2021	1	0
HXNR	02/10/2021	2	0
HXNR	03/10/2021	3	0
HXNR	04/10/2021	0	0
HXNR	05/10/2021	0	0
HXNR	06/10/2021	0	0

WKHOLDEFyy.txt – Example
Holiday Codes and Weekday codes by Date and Casecode

Not Shown -
EUCPARyyS.txt
Links to all on EUC only

Impacted Files – Revised View

EUCWKyyS.txt - Example

EUC	CASECODE	WKCODE	WKFACTOR
SC:E2101BND	HXNR	0	1
SC:E2101BND	HXNR	1	1.012
SC:E2101BND	HXNR	2	1.013
SC:E2101BND	HXNR	3	1.011
NO:E2101BND	HXNR	0	1
NO:E2101BND	HXNR	1	1.005

EUCHOLyyS.txt - Example

EUC	CASECODE	HOLCODE	HOLFACTOR
SC:E2101BND	HXNR	0	1
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SC:E2101BND	HXNR	4	1
SC:E2101BND	HXNR	5	0.976

EUCWK and EUCHOL
Link on
EUC
CASECODE

New Table
EUCHOLSETyy.txt - Example

EUCWK and WKHOLDEF Link on
CASECODE, WKCODE
and
HOLSET via EUCHOLSET

EUC	HOLSET	CASECODE
EA:2101BND	EWDOM2022	HINR
EA:2101BND	EWDOM2022	HIWR
EA:2101BND	EWDOM2022	HXNR
EA:2101BND	EWDOM2022	HXWR
EA:2101BNI	EWlandC2022	HINR
EA:2101BNI	EWlandC2022	HIWR

EUCHOL and WKHOLDEF Link on
CASECODE, HOLCODE
and
HOLSET via EUCHOLSET

Additional HOLSET
column to indicate which
set of Holiday Codes
apply

WKHOLDEFyy.txt - Example

HOLSET	CASECODE	DATE	WKCODE	HOLCODE
EWDOM2022	HXNR	01/10/2021	1	0
EWDOM2022	HXNR	02/10/2021	2	0
EWDOM2022	HXNR	03/10/2021	3	0
EWDOM2022	HXNR	04/10/2021	0	0
EWDOM2022	HXNR	05/10/2021	0	0
EWDOM2022	HXNR	06/10/2021	0	0

Summary

- Additional information will be shared following the modelling this year
- This will enable customers to utilise the new Holiday Code information
- Files will be published in early June, if you have any questions in the meantime please get in touch via the link below

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