

# Speedwell-Market Futures Contract Definition



Speedwell Weather Limited  
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## Definitions

Daily Temperature Average  
Temperature Units  
Threshold  
Start Date  
End Date

Average of Daily Temperature Maximum and Daily Temperature Minimum as defined in "Observation Convention" in Appendix 1  
As defined in Appendix 1  
Used in HDD and CDD contracts described below and as defined in Appendix 1  
The first day in the respective month period  
The last day in the respective month period

## HDD Contract

### Description

Definition of daily HDD  
Definition of monthly HDD value  
Reference Site name  
Reference Site ID Speedwell  
Reference Site ID WMO  
Reference Site ID ICAO  
Reference Site ID IBAN  
Weather Element;  
Units  
Final Settlement Value Calculation

Heating Degree Day Contract  
HDD is used as a proxy for space heating demand  
Daily HDD =  $\text{Max}(\text{Threshold} - \text{Daily Temperature Average}, 0)$   
The sum of all Daily HDD values from the Start Date to End Date inclusive  
As listed in Appendix 1  
As listed in Appendix 1  
As listed in Appendix 1  
As listed in Appendix 1  
As listed in Appendix 1  
Daily Temperature Average  
Degrees Celsius  
is based on Speedwell Settlement Data as defined in the Settlement Data Specification annexed here to

## CDD Contract

### Description

Definition of daily HDD  
Definition of monthly HDD value  
Reference Site name  
Reference Site ID Speedwell  
Reference Site ID WMO  
Reference Site ID ICAO  
Reference Site ID IBAN  
Weather Element;  
Units  
Final Settlement Value Calculation

Cooling Degree Day Contract  
CDD is used as a proxy for air-conditioning demand  
Daily CDD =  $\text{Max}(\text{Daily Temperature Average} - \text{Threshold}, 0)$   
The sum of all Daily CDD values from the Start Date to End Date inclusive  
As listed in Appendix 1  
As listed in Appendix 1  
As listed in Appendix 1  
As listed in Appendix 1  
As listed in Appendix 1  
Daily Temperature Average  
Degrees Celsius  
is based on Speedwell Settlement Data as defined in the Settlement Data Specification annexed here to

## CAT Contract

### Description

Definition of daily HDD  
Definition of monthly HDD value  
Reference Site name  
Reference Site ID Speedwell  
Reference Site ID WMO  
Reference Site ID ICAO  
Reference Site ID IBAN  
Weather Element;  
Units  
Final Settlement Value Calculation

Cumulative Average Temperature Contract  
Daily CAT is used as a proxy for energy demand  
CAT =  $\text{Average}(\text{Daily Temperature Min}, \text{Daily Temperature Max})$   
The sum of all Daily CAT values from the Start Date to End Date inclusive  
As listed in Appendix 1  
As listed in Appendix 1  
As listed in Appendix 1  
As listed in Appendix 1  
As listed in Appendix 1  
Daily Temperature Average  
Degrees Celsius  
is based on Speedwell Settlement Data as defined in the Settlement Data Specification annexed here to