**3GPP TSG-SA5 Meeting #162 *S5-253990***

**Stor-Göteborg, Sweden, 25th Aug 2025 - 29th Aug 2025**

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| *CR-Form-v12.3* |
| **CHANGE REQUEST** |
|  |
|  | **28.310** | **CR** | **0093** | **rev** | **1** | **Current version:** | **19.1.0** |  |
|  |
| *For* [***HE******LP***](http://www.3gpp.org/3G_Specs/CRs.htm#_blank)*on using this form: comprehensive instructions can be found at* [*http://www.3gpp.org/Change-Requests*](http://www.3gpp.org/Change-Requests)*.* |
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| ***Proposed change affects:*** | UICC apps |  | ME |  | Radio Access Network | **X** | Core Network | **X** |

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|  |
| ***Title:***  | Rel-19 CR TS 28.310 Correct reference clause number for EnergySourceInfo data type |
|  |  |
| ***Source to WG:*** | ZTE Corporation |
| ***Source to TSG:*** | S5 |
|  |  |
| ***Work item code:*** | TEI19 |  | ***Date:*** | 2025-08-11 |
|  |  |  |  |  |
| ***Category:*** | **F** |  | ***Release:*** | Rel-19 |
|  | *Use one of the following categories:****F*** *(correction)****A*** *(mirror corresponding to a change in an earlier release)****B*** *(addition of feature),* ***C*** *(functional modification of feature)****D*** *(editorial modification)*Detailed explanations of the above categories canbe found in 3GPP [TR 21.900](http://www.3gpp.org/ftp/Specs/html-info/21900.htm). | *Use one of the following releases:Rel-8 (Release 8)Rel-9 (Release 9)Rel-10 (Release 10)Rel-11 (Release 11)…Rel-17 (Release 17)Rel-18 (Release 18)Rel-19 (Release 19) Rel-20 (Release 20)* |
|  |  |
| ***Reason for change:*** | Reference clause number for EnergySourceInfo data type does not exist |
|  |  |
| ***Summary of change:*** | Change reference clause number for EnergySourceInfo data type from 8.3.4 to 8.3.2 |
|  |  |
| ***Consequences if not approved:*** | Non-existing reference clause causes confusion |
|  |  |
| ***Clauses affected:*** | 8.3.1.1 |
|  |  |
|  | **Y** | **N** |  |  |
| ***Other specs*** |  | **X** |  Other core specifications  | TS/TR ... CR ...  |
| ***affected:*** |  | **X** |  Test specifications | TS/TR ... CR ...  |
| ***(show related CRs)*** |  | **X** |  O&M Specifications | TS/TR ... CR ...  |
|  |  |
| ***Other comments:*** |  |
|  |  |
| ***This CR's revision history:*** |  |

\*\*\* START OF CHANGE 1 \*\*\*

#### 8.3.1.1 Definition

This IOC defines the information related to energy supply and the sources used to produce the energy. This information is configured by the operator with the information obtained from sources external to 3GPP e.g an energy supplier.

The attribute energySourceList represents the list of sources used to produce the energy by the supplier. This includes energy related information i.e., carbon emission and renewable energy related information, and the percentage of the energy produced using the source. The percentages of energy produced using various sources is represented by attribute energyCompositionPercentage in EnergySourceInfo data type (see clause 8.3.2) of attribute energySourceList. The sum of these percentages should be equal to 100. For example, an energy supply from a grid uses solar as 50% and hydropower as 50% as energy sources, the attribute energySourceList can be configured with two elements in the list. The first element of the energySourceList being configured with attribute energySourceType with value of of "solar", attribute energySourceCef with value of 0, attribute renewableEnergy with value TRUE and attribute energyCompositionPercentage with value of 50. The second element of the energySourceList being configured with attribute energySourceType with value of "hydropower", attribute energySourceCef with value of 0, attribute renewableEnergy with value TRUE and attribute energyCompositionPercentage with value of 50.

\*\*\* END OF CHANGE 1 \*\*\*