dipolar bond

A bond formed (actually or conceptually) by coordination of two neutral moieties, the combination of which results in charge-separated structures, e.g.

\[ \text{R}_3\text{N}^\bullet + \text{O}^\bullet \rightarrow \text{R}_3\text{N}^+\text{O}^- \]

The term is preferred to the obsolescent synonyms 'coordinate link', 'coordinate covalence', 'dative bond', 'semipolar bond'.

Source:

PAC, 1994, 66, 1077 (Glossary of terms used in physical organic chemistry (IUPAC Recommendations 1994)) on page 1106