Appendix

Notation

m : Amount of the waste component coming to a transfer station from source.

σ_{FR} : Amount of the organic waste component coming to an aerobic biological treatment plant from source after separate collection at source.

β_{FR} : Amount of the organic waste component coming to a small thermal process source after separate collection at source.

γ_{FR} : Amount of the organic waste component coming to a big thermal process source after separate collection at source.

F : Transfer station.

λ_F : Amount of the waste component coming to a separator from a transfer station.

β_F : Amount of the waste component coming to a small thermal process from a transfer station.

γ_F : Amount of the waste component coming to a big thermal process from a transfer station.

δ_F : Amount of the waste component coming to a landfill from a transfer station.

S : Separator.

σ_S : Amount of the waste component coming to an aerobic biological treatment plant from a separator.

β_S : Amount of the waste component coming to a small thermal process plant from a separator.

γ_S : Amount of the waste component coming to a big thermal process plant from a separator.

δ_S : Amount of the waste component coming to a landfill from a separator.

K : Aerobic biological treatment plant.

K1, K2 : Divided process part of an aerobic biological treatment plant.

δ_{K1} : Amount of the waste component coming to a landfill from K1.

δ_{K2} : Amount of the waste component coming to a landfill from K2.

T : Small thermal process.

T1, T2, T3: Divided process part of a small thermal process.

δ_{T1} : Amount of the waste component coming to a landfill from T1.

δ_{T2} : Amount of the waste component coming to a landfill from T2.

δ_{T3} : Amount of the waste component coming to a landfill from T3.

BT : Big thermal process.

BT1, BT2, BT3: Divided process part of a big thermal process.

δ_{BT1} : Amount of the waste component coming to a landfill from BT1.

δ_{BT2} : Amount of the waste component coming to a landfill from BT2.

δ_{BT3} : Amount of the waste component coming to a landfill from BT3.