$$\min_{\substack{X \text{ m. } t \\ X \text{ m. } t}} \sum_{i} C_{i}^{gen} \times q_{i,m,t} + \sum_{e'} \sum_{e'} C_{e'}^{mein} \times \overline{q}_{e',t} + \sum_{e'} \sum_{m} \sum_{t} C_{e'}^{gen} \times q_{e',m,t} + \sum_{t} C_{s}^{slock, sloved} \times q_{i,m,t} + \sum_{e'} C_{e'}^{slock} \times q_{i,m,t} + \sum_{t} C_{s}^{slock} \times q_{i,m,t} + \sum_{t} C_{s}^{slock} \times q_{i,m,t} + \sum_{e'} C_{e'}^{slock} \times q_{i,m,t} + \sum_{t} C_{s}^{slock} \times q_{i,m,t} + \sum_{t} C_{s}^{slock} \times q_{i,m,t} + \sum_{e'} C_{e'}^{slock} \times q_{i,m,t} + \sum_{e'} C_{s}^{slock} \times q_{i,m,t} + \sum_{t} C_{s}^{slock} \times q_{i,m,t} + \sum_{$$

$$\mathcal{Q}_{M,t} - \left[\sum_{e} q_{e,M,t}\right] - q_{t}^{stoch,out} + q_{t}^{stoch,in} = 0$$
 : $\forall t \left(\lambda_{t}^{1}\right)$

$$d_{M2,t} - \frac{7}{6} q_{e,M2,t} = 0$$
 : $\forall t \left(\lambda_t^2 \right)$

$$\sum_{m=1}^{\infty} \frac{1}{4} e_{i,m,t} - Q_e \leq 0 : \forall e \left(\frac{1}{N_e} \right)$$

$$\sum_{m} q_{e,m,t} - \overline{q}_{e,t} \leq 0 : \forall e, t \left(\frac{3}{N_{e,t}} \right)$$

$$q_{t clept} = 0 \left(\frac{1}{N_{e,t}} \right)$$

$$q_{e',t} - p^{add} \times \sum_{m} q_{e',m,t} \leq 0 : \forall e', t (p_{e',t})$$

$$\frac{1}{4}e',t$$
 - $\beta^{relie} \times q^{init} \leq 0$: $\forall e', t (Ne',t)$

$$\oint_{t-\text{Stert}} 0 \left(\int_{t}^{10} \right)$$

$$\overline{q}_{e',t'} - \overline{q}_{e',t'-1} - \overline{q}_{e',t'-1} + \overline{q}_{e',t'-1} = 0$$
 ; $\forall e',t' \left(\bigwedge_{e',t'} \right)$

$$\mathcal{L}_{\widetilde{e},M},\widetilde{t}=0$$
: $\forall \widetilde{e},\widetilde{t} \left(\lambda_{\widetilde{e},\overline{t}}^{\mathfrak{g}}\right)$

-
$$qe_{im,t} \leq 0$$
: $\forall e_{im,t} (pe_{im,t})$

- $qstoch_{i}stored \leq 0$: $\forall t (pt)$

- $qstoch_{i}out \leq 0$: $\forall t (pt)$