

PRL Design Recommendations: DAM Market Participation

Prepared for:

**New York ISO
PRL Working Group**

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Review of the Economics of the Emergency PRL

Figure 1. DAM Electricity Supply Relationships

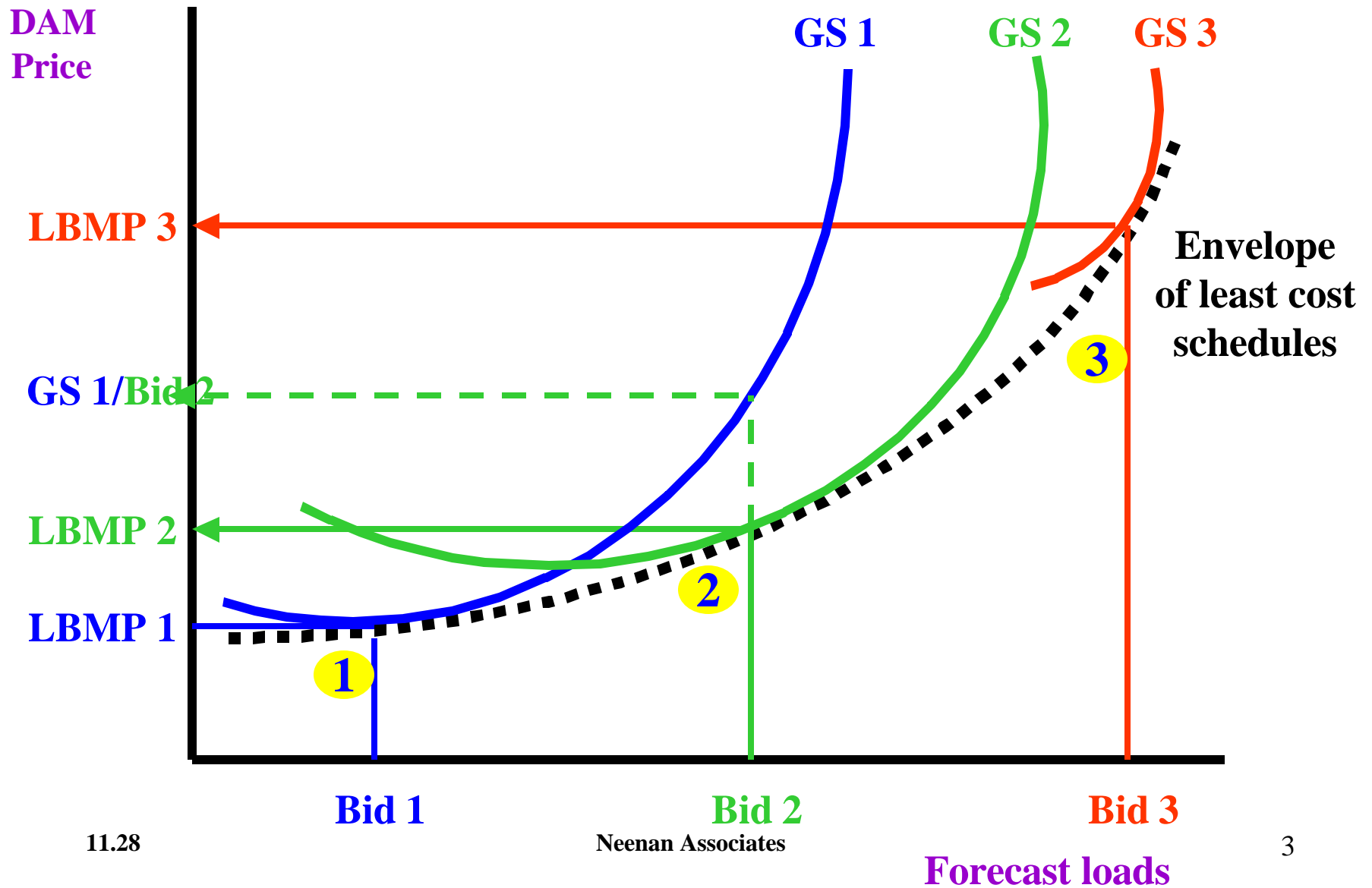


Figure 3. HAM and RTP-Emergency Situation

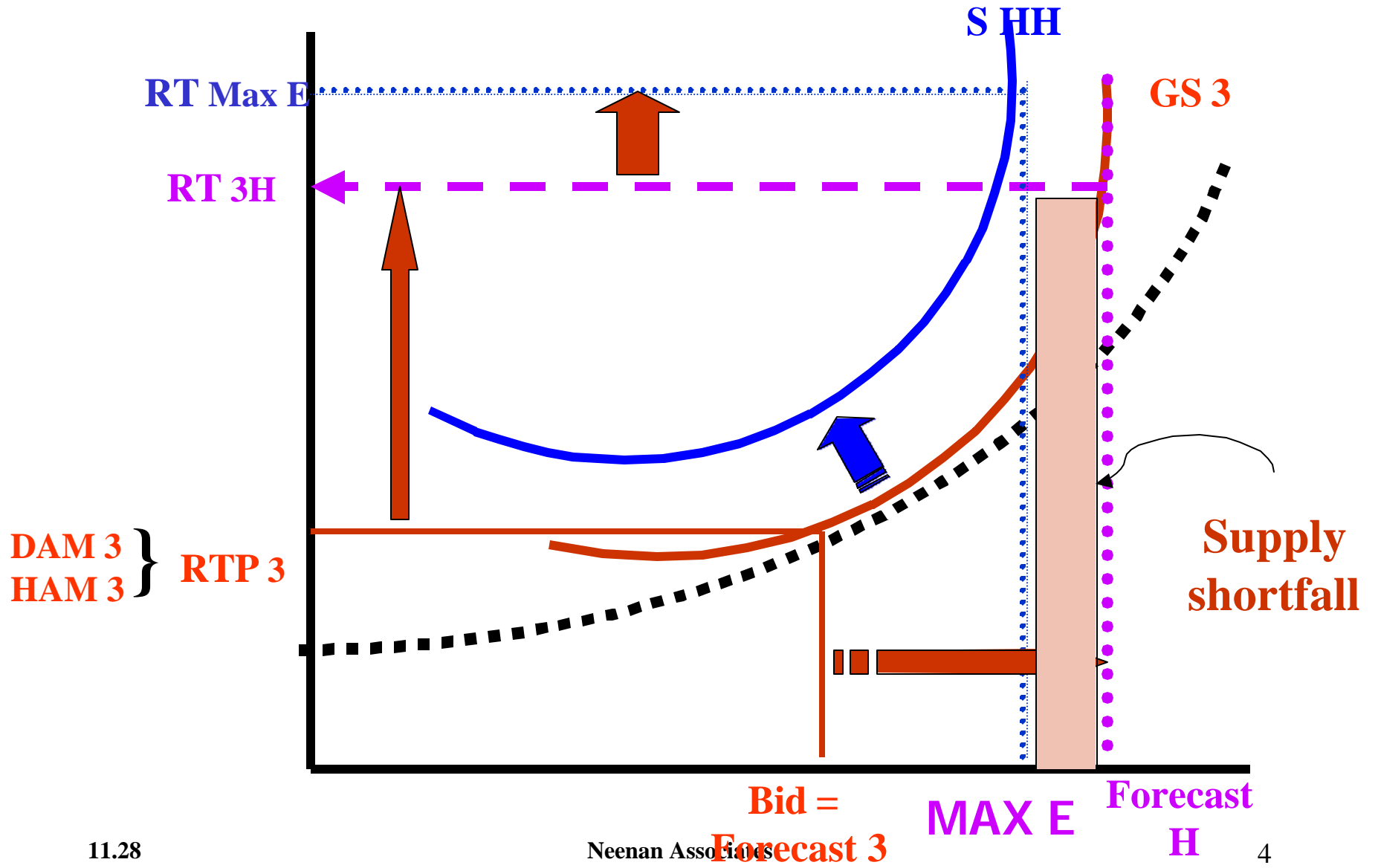
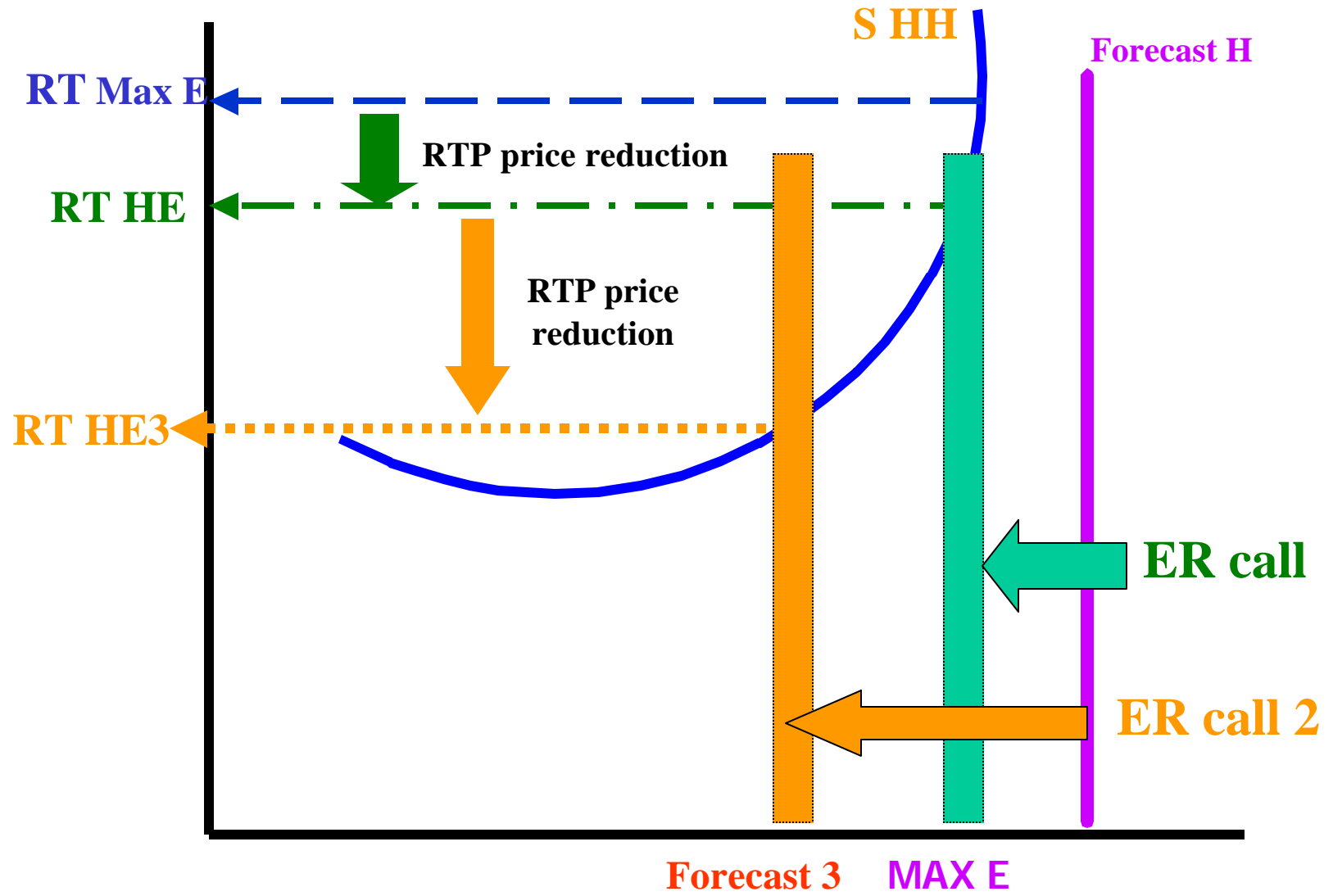


Figure 3A. Dispatch Emergency Resources



Impact of Price Cap Load Bids on DAM Market Prices

Customers bid, through their LSE, for blocks of energy with the risk that their bid may fail and they face RTP prices for usage.

**Figure 1. Price-Cap Load; Situation 1--
Only Fixed Bid Load Served**

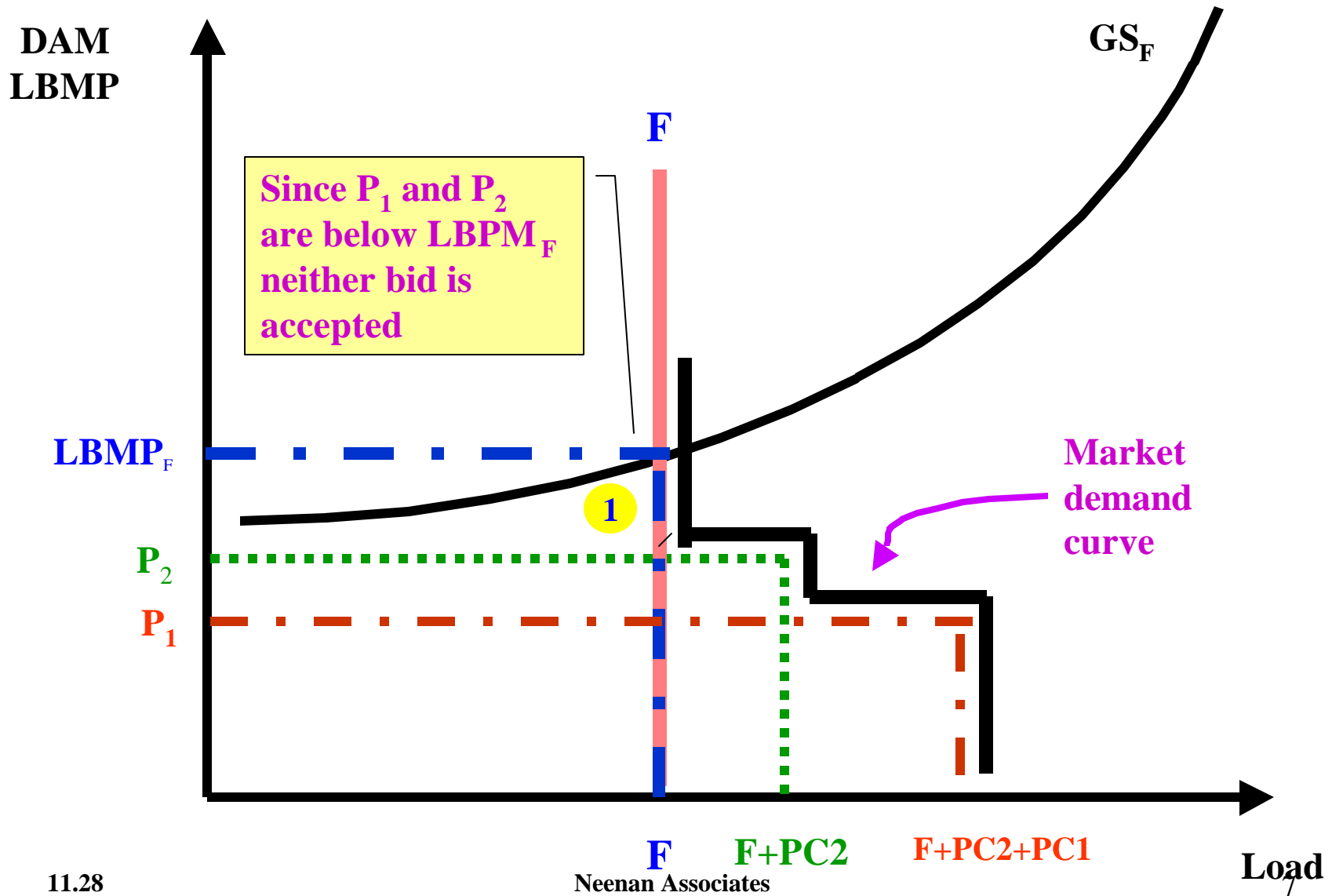


Figure 2. Price-Cap Load; Situation 2--
All Price-Cap Load Served

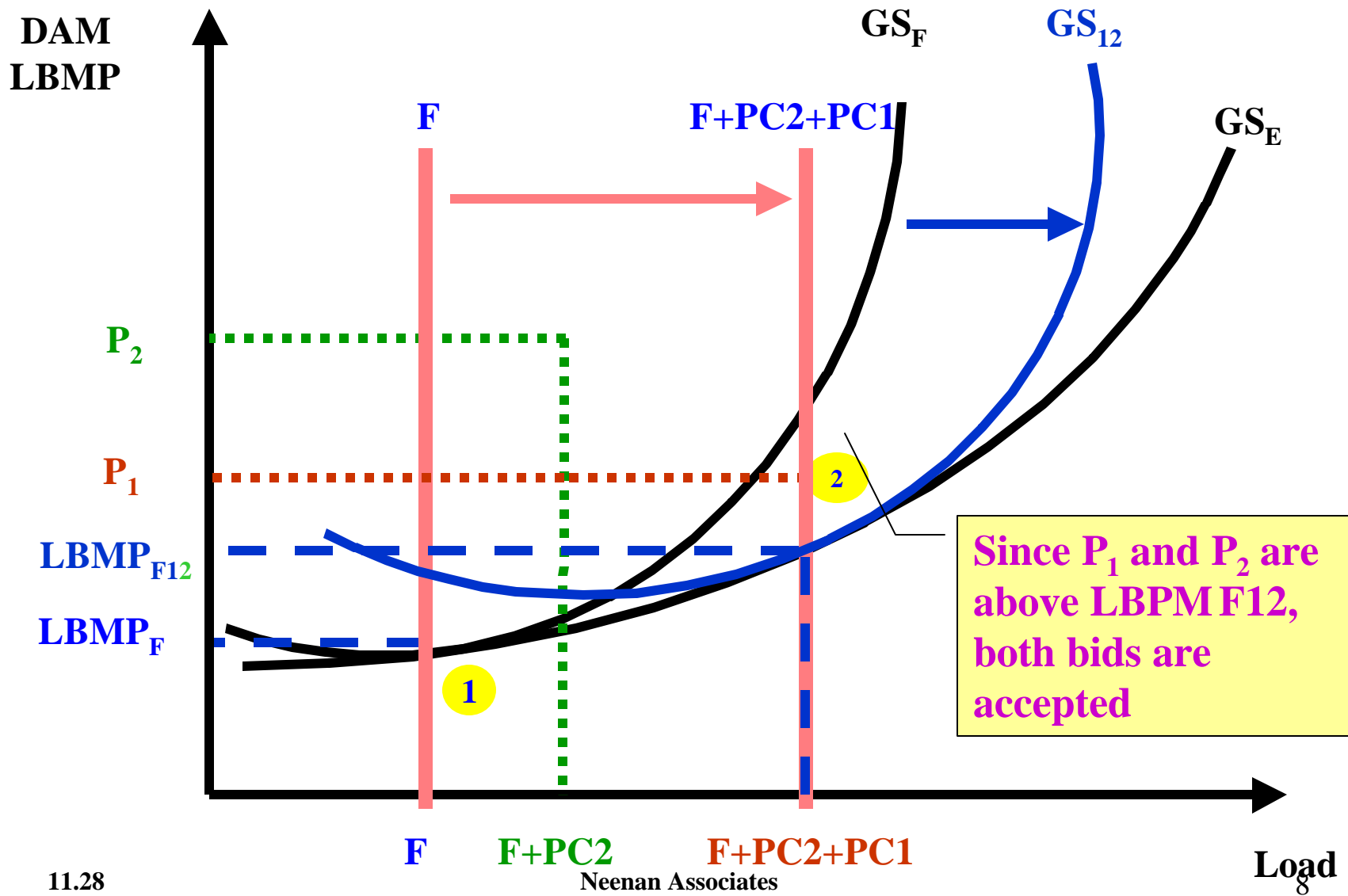
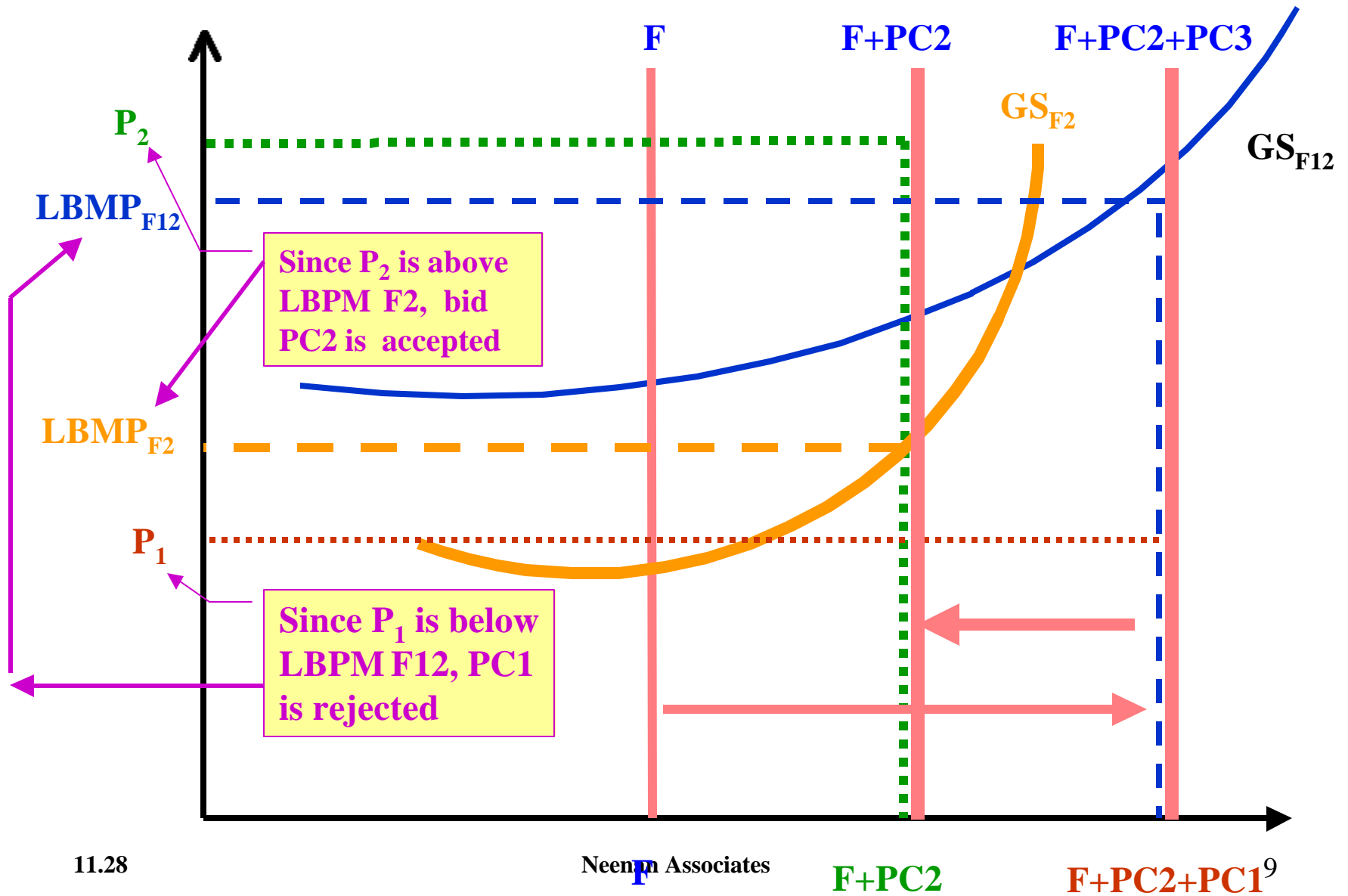


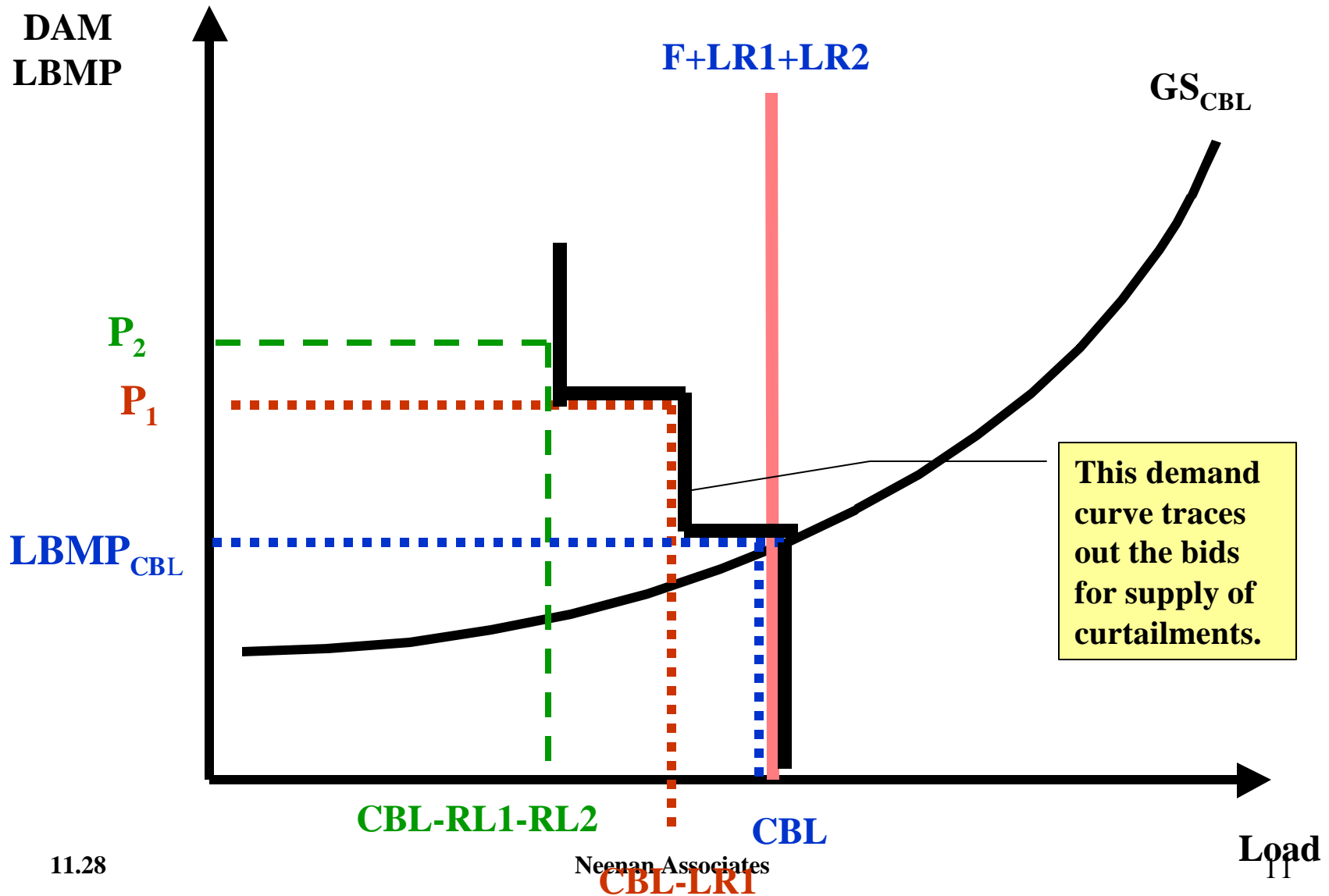
Figure 3. Price-Cap Load; Situation 3--
Only Price-Cap Load is Served



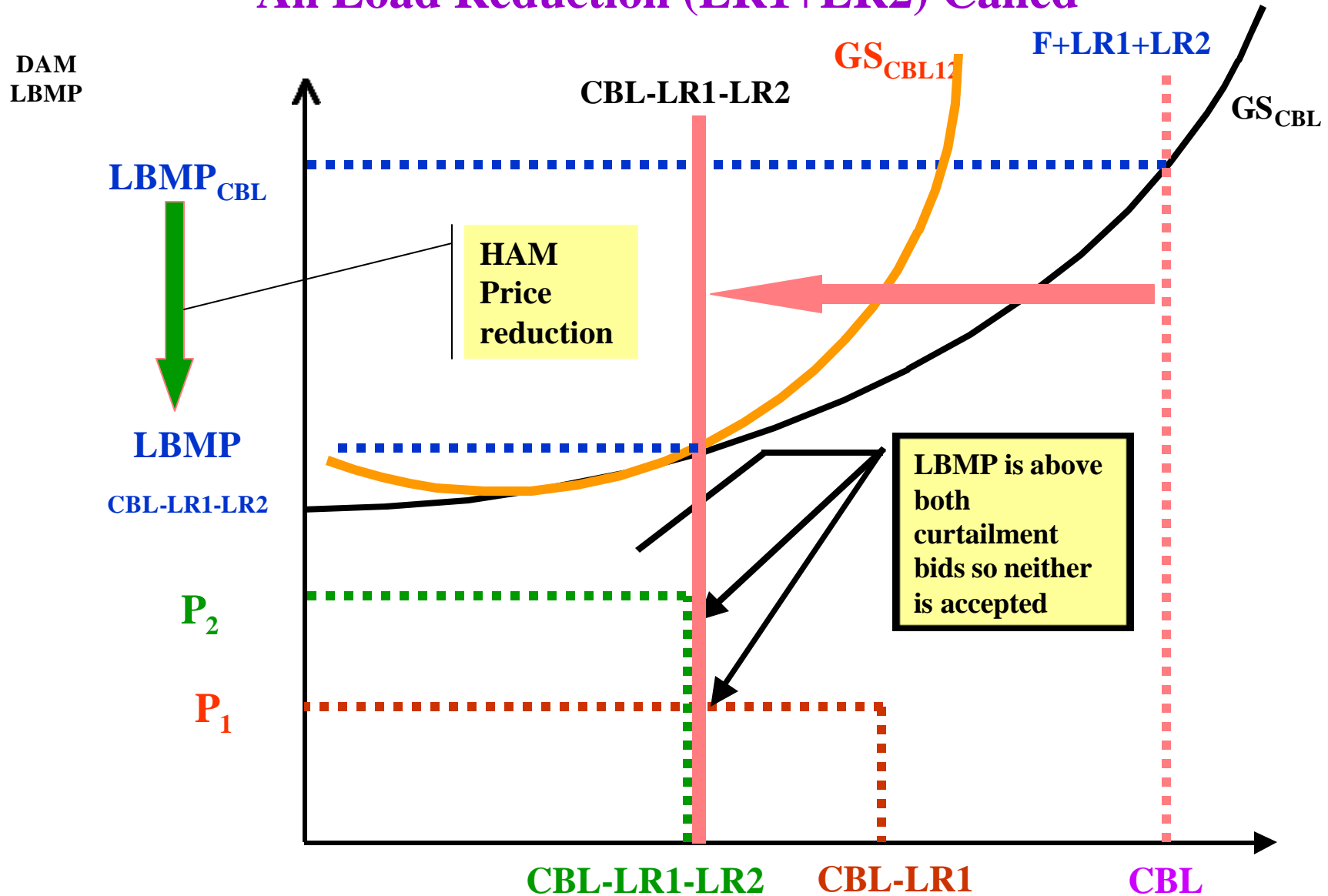
Impact of Load-Down Curtailement Bids on DAM Market Prices

Customers bid, through their LSE, for blocks of energy they will curtail and face penalty prices for failure to comply, if selected.

**Figure 4. Load-Down Program; Situation 1--
Load Served is Equal to the CBL**



**Figure 5. Load-Down Program; Situation 2--
All Load Reduction (LR1+LR2) Called**



**Figure 6. Load-Down Program; Situation 3--
Only LR1 Load Reduction Called**

DAM
LBMP

