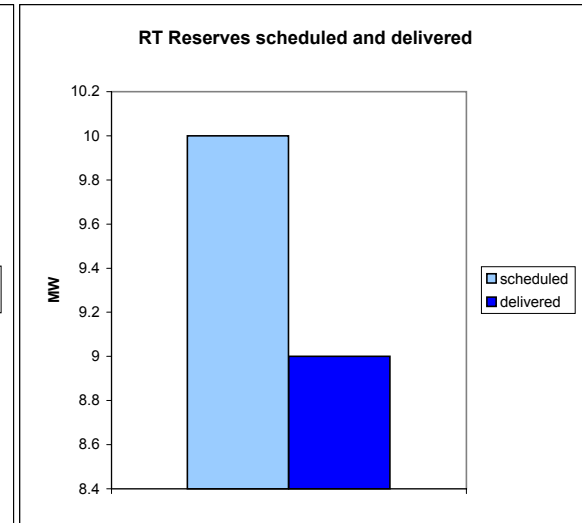
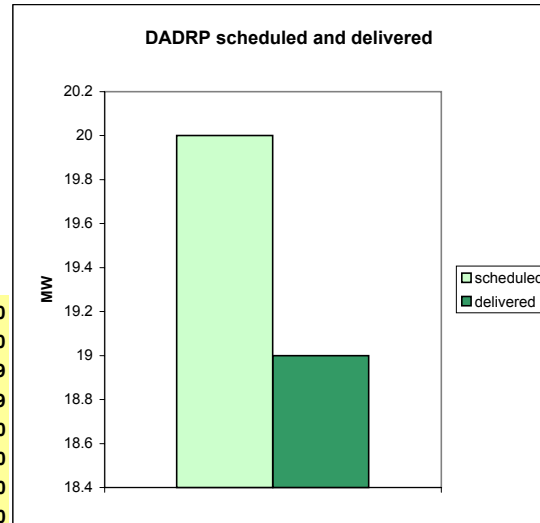


### Illustrating Demand Response participation in both DADRP and Real-Time Reserves Markets

*Instructions: Edit the data highlighted in yellow to view different scenarios*

DRP scheduled MW in DADRP: **20**  
 DRP scheduled MW in RT 10-min non-spin reserves market: **10**  
 Real-time load reduction to satisfy DADRP schedule: **19**  
 Real-time load reduction to satisfy reserve pickup: **9**  
 LBMP day-ahead: **\$100**  
 LBMP real-time: **\$150**  
 Real-time reserves availability payment: **\$50**  
 DRP energy bid used to dispatch during reserve pickup: **\$90**



#### Settlements

|  | LSE           |          | DRP             |       | comments   |
|--|---------------|----------|-----------------|-------|--|
|  | Credit        | Debit    | Credit          | Debit |  |
| LSE load purchase for DRP day-ahead:                 |               | \$ 2,000 |                 |       |  |
| Credit for load reduction (day-ahead schedule):      | \$ 2,000      |          |                 |       | reduces LSE day-ahead obligation by amount of DADRP scheduled based on scheduled reserves      |
| Reserves availability payment:                       |               |          | \$ 500          |       |  |
| Transfer payment, DRP to LSE, for reserve shortfall: | \$ 60         |          |                 | \$ 60 | based on reserve MW not delivered * (real-time LBMP - DRP energy bid)                          |
| Credit for load reduction (performance):             |               |          | \$ 1,900        |       | per DADRP rules: MW delivered * day-ahead LBMP   |
| Debit for DADRP buy-through charged to LSE:          |               | \$ 100   |                 |       | per DADRP rules: MW not delivered * day-ahead LBMP   |
| LSE Load balancing                                   | \$ 450        |          |                 |       | LSE sells back load assoc. w/reserve pickup; credit/debit at (real-time LBMP - day-ahead LBMF) |
| Debit for DADRP buy-through charged to DRP:          |               |          |                 | \$ 50 | per DADRP rules  |
| <b>Net position:</b>                                 | <b>\$ 410</b> |          | <b>\$ 2,290</b> |       |  |

