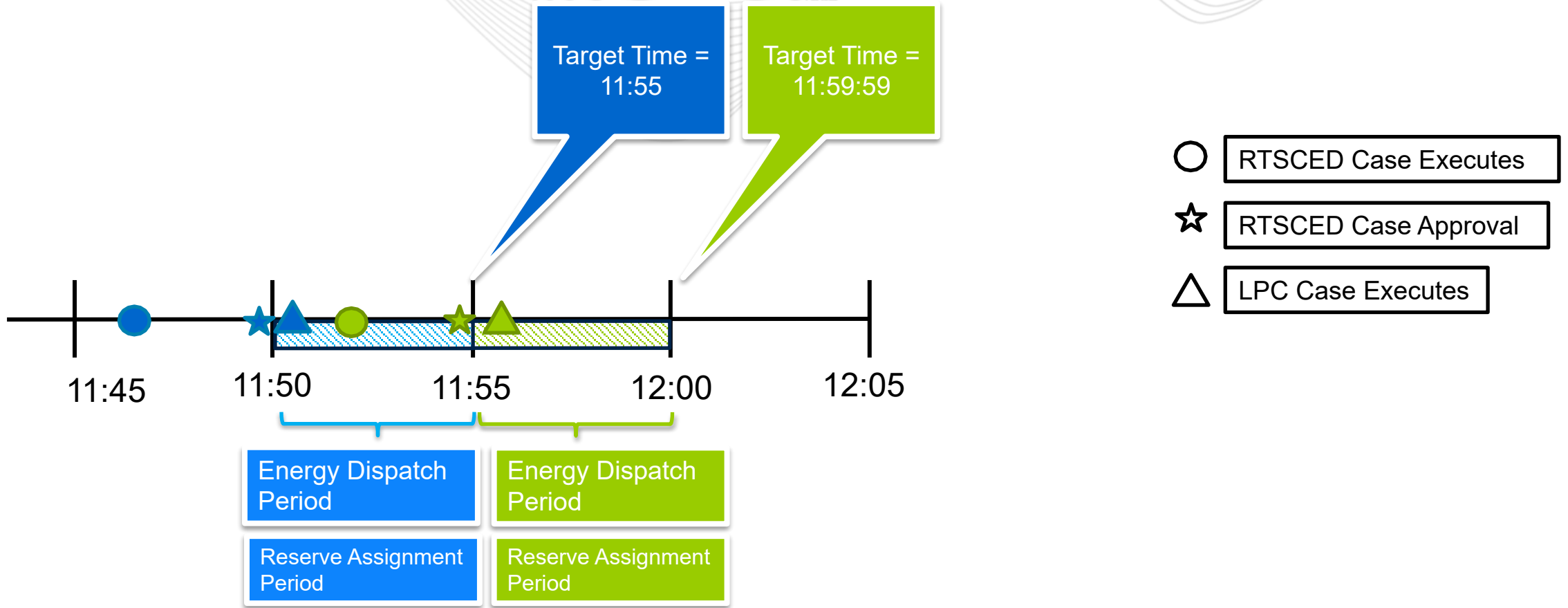


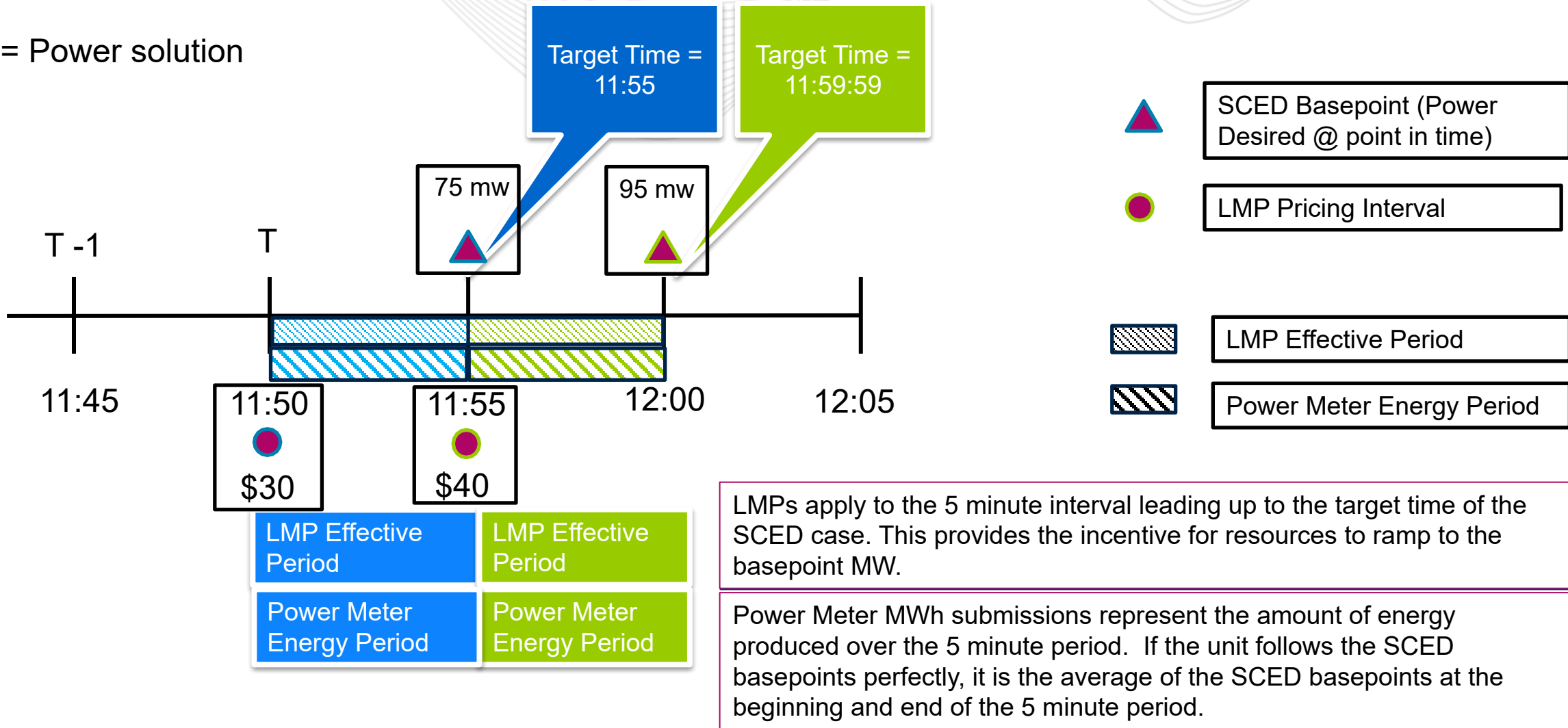


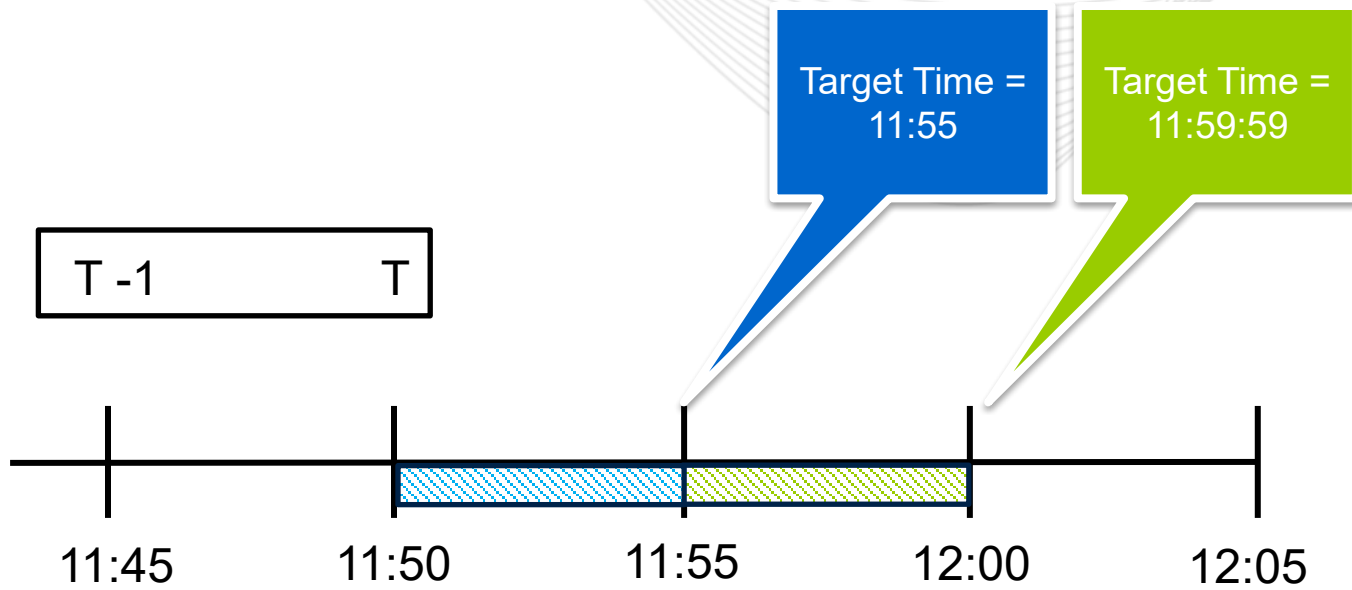
Power to Energy

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Informational Posting
Market Settlements Development
June 10, 2024



SCED = Power solution





$$\text{TRLD Energy}_i = (\text{TRLD}_t + \text{TRLD}_{t+1}) / 2$$

- Where t is the SCED target time
- Where i is the 5 minute interval beginning at t

Calculating a TRLD Energy value provides for a more appropriate comparison to the resource's actual energy output, which is based on the Power Meter Energy MWh submissions.

Furthermore, TRLD Energy will be used to calculate the amount of uplift necessary if the unit had followed dispatch and TRLD Energy will be compared to DA or RT Generation to assess deviations.

TRLD Power	0 MW @11:45	45 MW @11:50	75 MW @11:55	95 MW @12:00
TRLD Energy	22.5 MW from 11:45 – 11:50	60 MW from 11:50 – 11:55	85 MW from 11:55 – 12:00	N/A



Market Case Timings

Interval	11_11	11_12	12_01	12_02	12_03	12_04	12_05	12_06	12_07	12_08	12_09	12_10	12_11	12_12
RTSCED Execute	11:46:00	11:51:00	11:56:00	12:01:00	12:06:00	12:11:00	12:16:00	12:21:00	12:26:00	12:31:00	12:36:00	12:41:00	12:46:00	12:51:00
RTSCED Approve	11:49:50	11:54:50	11:59:50	12:04:50	12:09:50	12:14:50	12:19:50	12:24:50	12:29:50	12:34:50	12:39:50	12:44:50	12:49:50	12:54:50
RTSCED Target Time	11:55:00	11:59:59	12:05:00	12:10:00	12:15:00	12:20:00	12:25:00	12:30:00	12:35:00	12:40:00	12:45:00	12:50:00	12:55:00	12:59:59
LPC Pricing Execution	11:50:10	11:55:10	12:00:10	12:05:10	12:10:10	12:15:10	12:20:10	12:25:10	12:30:10	12:35:10	12:40:10	12:45:10	12:50:10	12:55:10
Flexible Tier2 Effective	11:50:00	11:55:00	12:00:00	12:05:00	12:10:00	12:15:00	12:20:00	12:25:00	12:30:00	12:35:00	12:40:00	12:45:00	12:50:00	12:55:00
Flexible Tier2 Termination	11:55:00	11:59:59	12:05:00	12:10:00	12:15:00	12:20:00	12:25:00	12:30:00	12:35:00	12:40:00	12:45:00	12:50:00	12:55:00	12:59:59

Operating Reserve Clarifications

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Operating Reserve Clarifications

Power to Energy Informational Only Supplement



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