Hourly Results Examples

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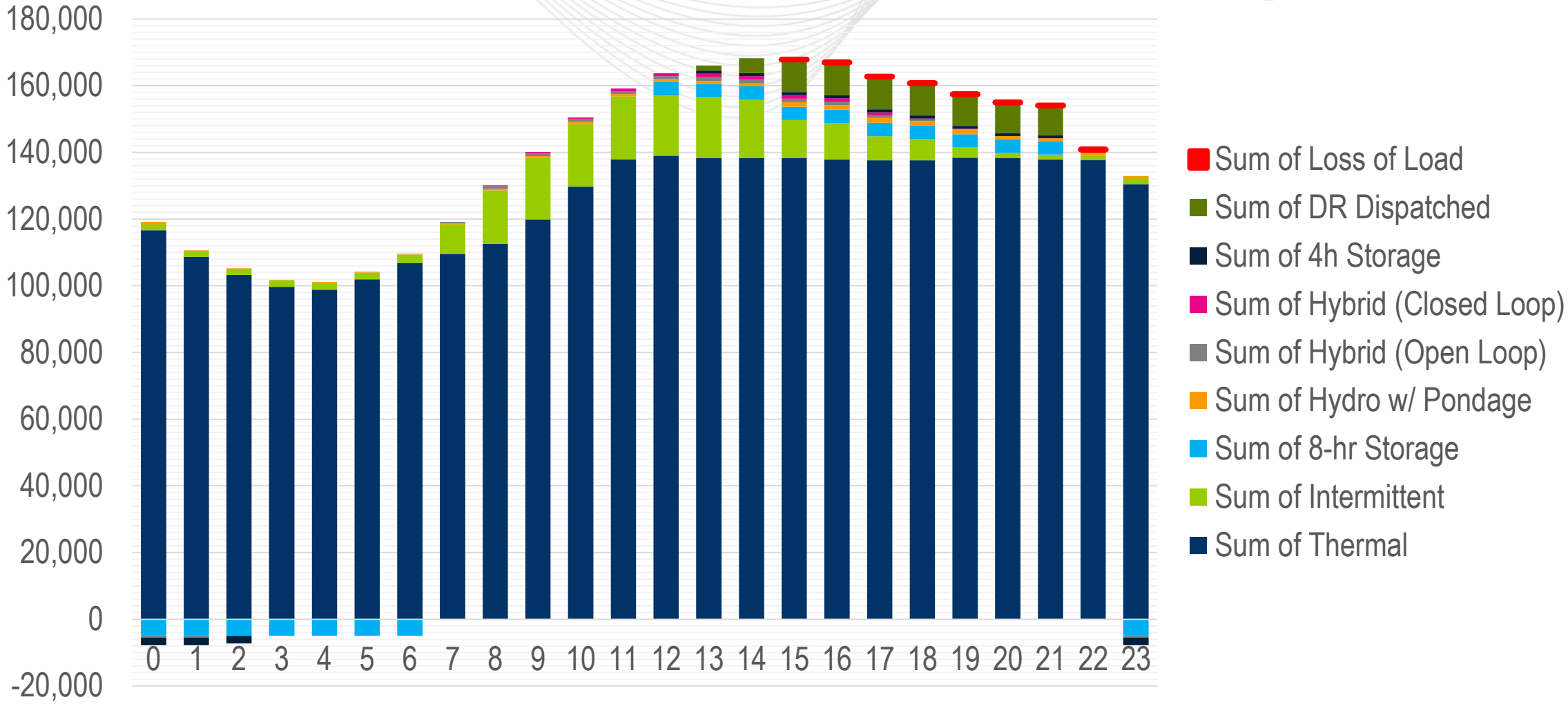
These Results Reflect A Scenario w/ Higher Deployment of Limited Resources than Today—One of Many ELCC Scenarios Run

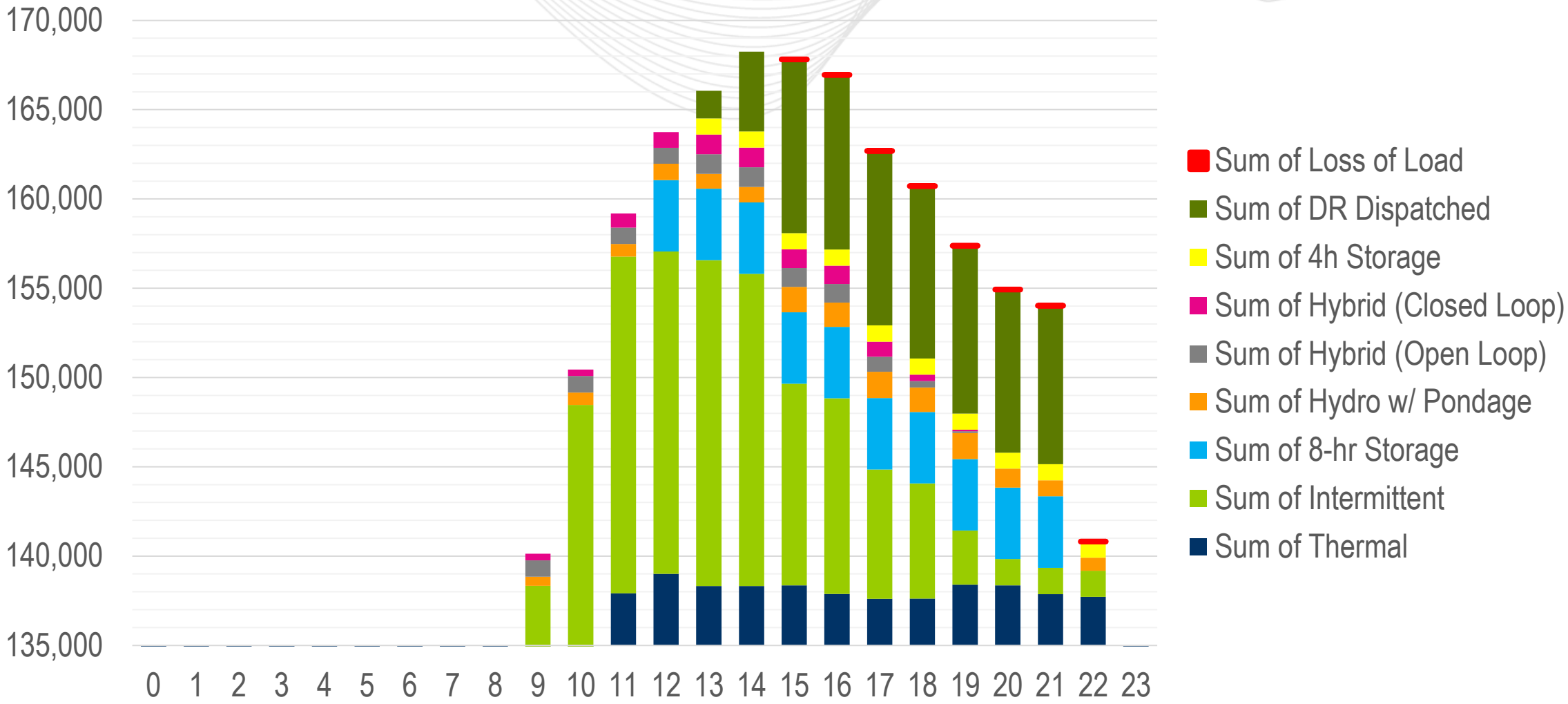
	Gigawatts deployed in case
Wind	22 GW
Solar	22 GW
Landfill Gas	0.3 GW
Run of River Hydro	1 GW
TOTAL INTERMITTENT RESOURCES	45 GW
4-hr Storage	2 GW
Pumped Storage Hydro	5 GW
Solar-Storage Open Loop	1 GW
Hydro with Storage	2 GW
Solar-Storage Hybrid Closed Loop	1 GW

- Results are for the scenario shown at left.
- Output on days 44-47 of a randomly chosen Monte Carlo run are shown.
- These are the only days in the run with more than two hours of demand response deployment.
- These days are representative of days driving the ELCC results.
- Solar-Storage Hybrids are configured with solar nameplate = MFO, and storage nameplate = 0.5*MFO *(MFO = Max Facility Output).*

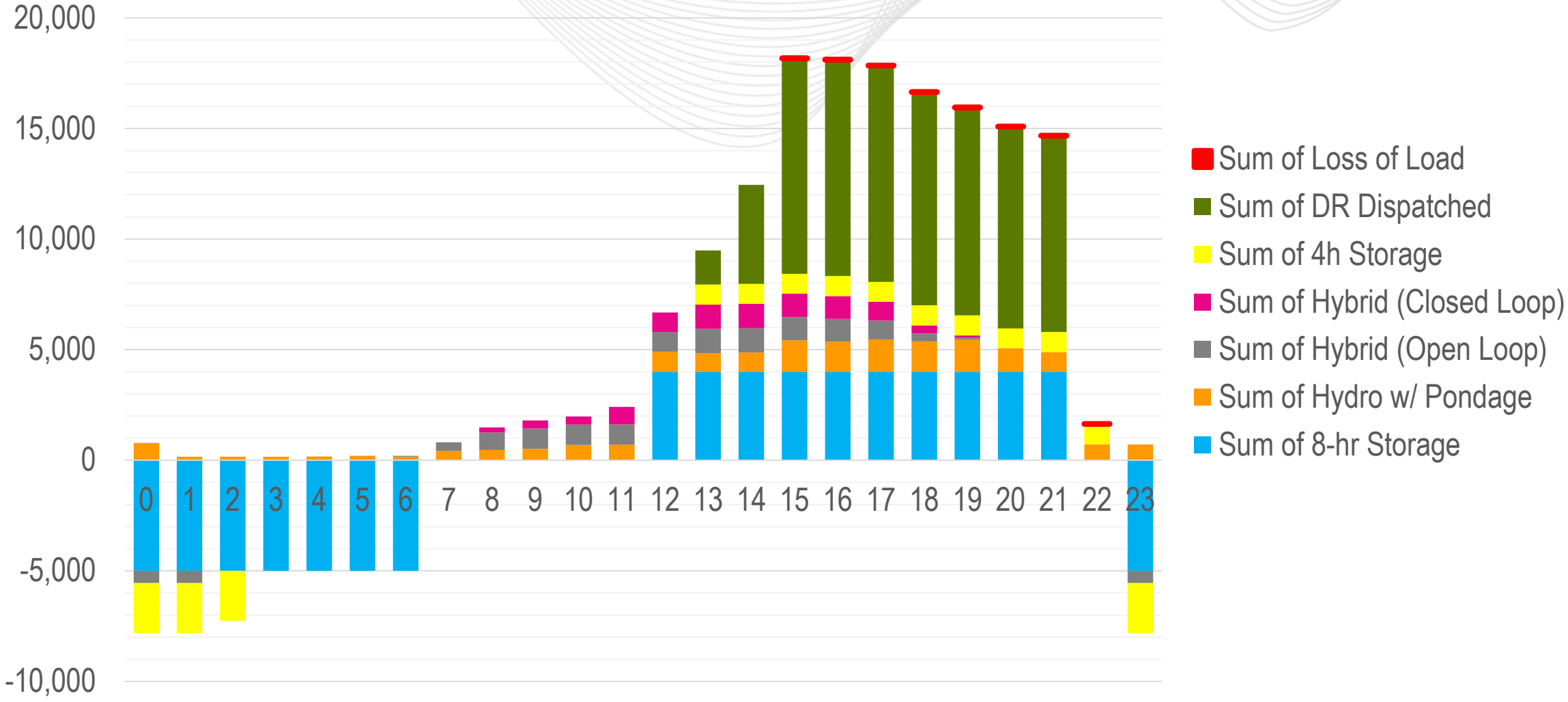
Hourly Output Results for Day 46



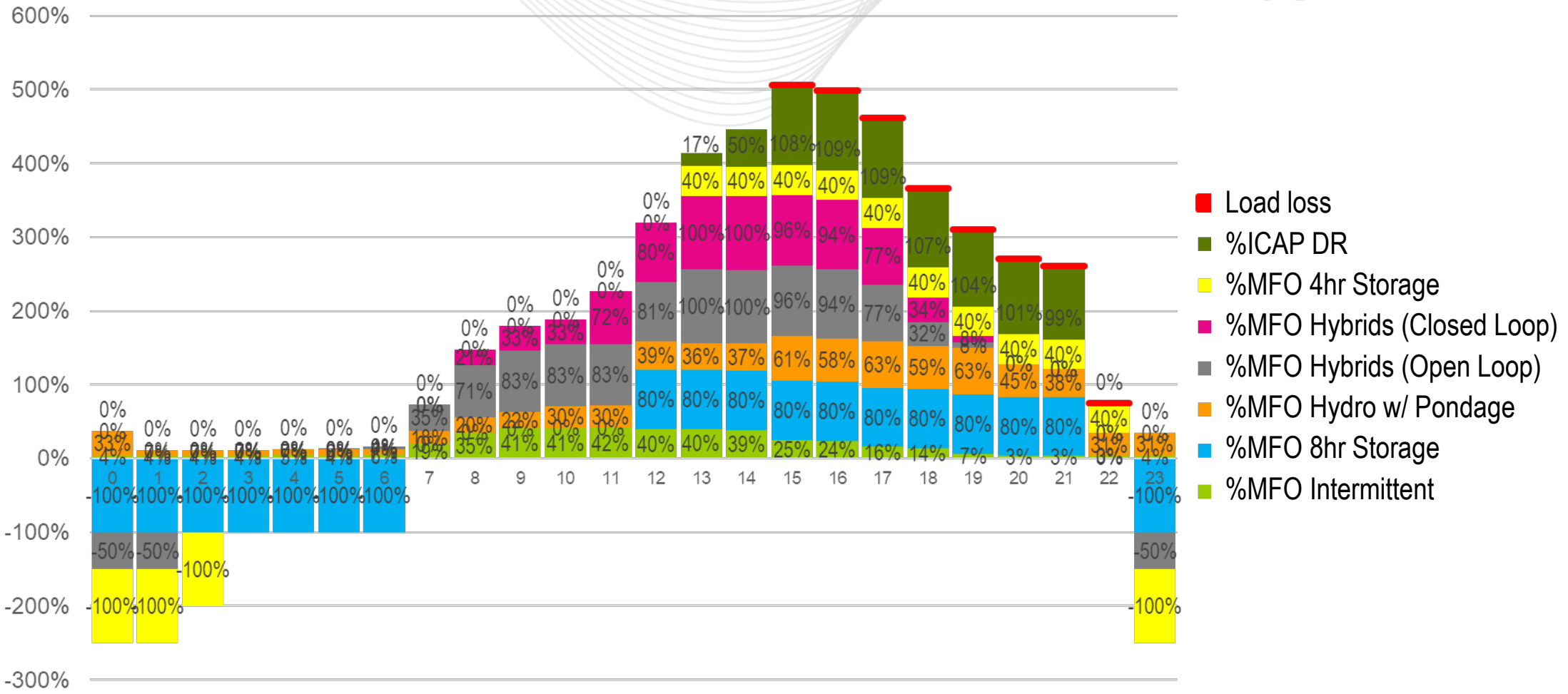
Hourly Output Results for Day 46



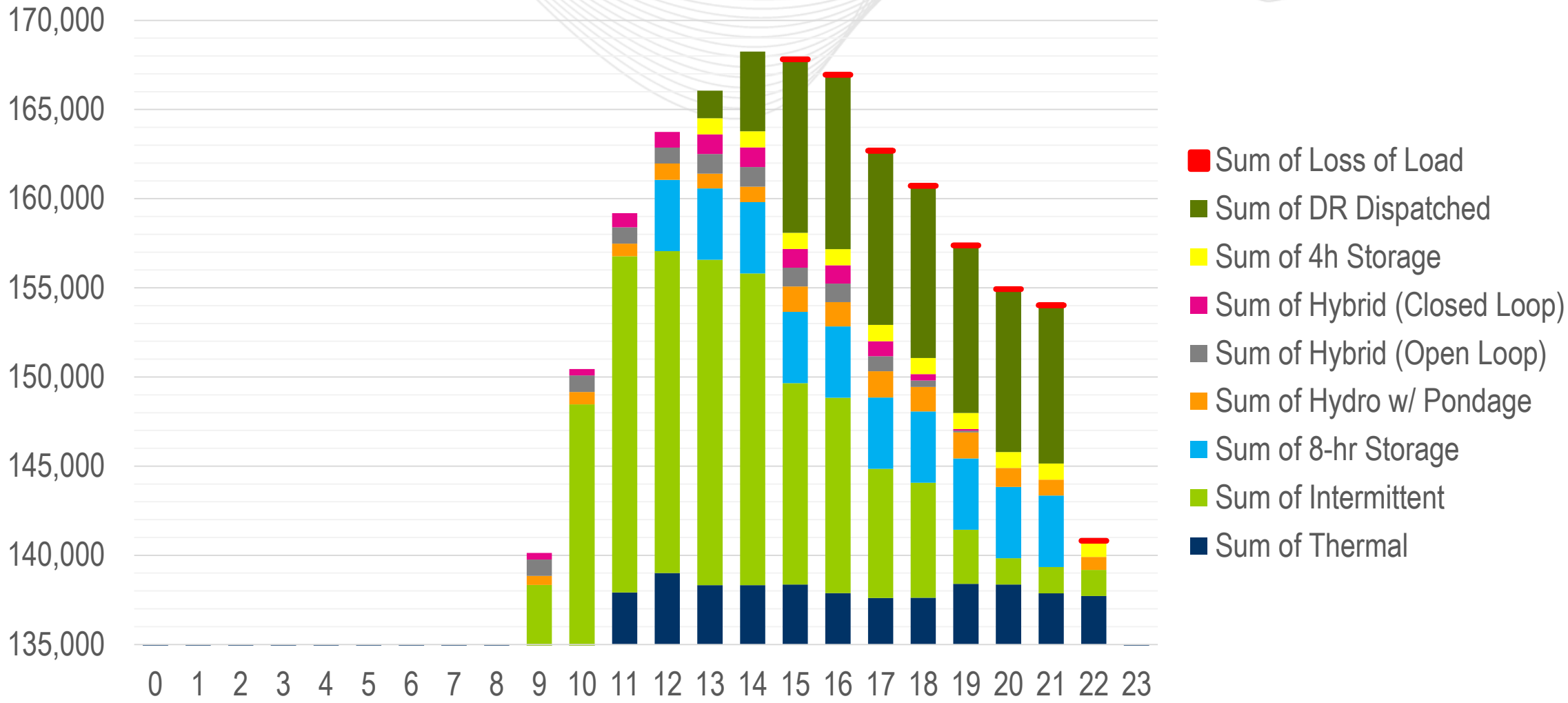
Hourly Output Results for Day 46: Only Energy Flows from Limited Duration Resources and DR



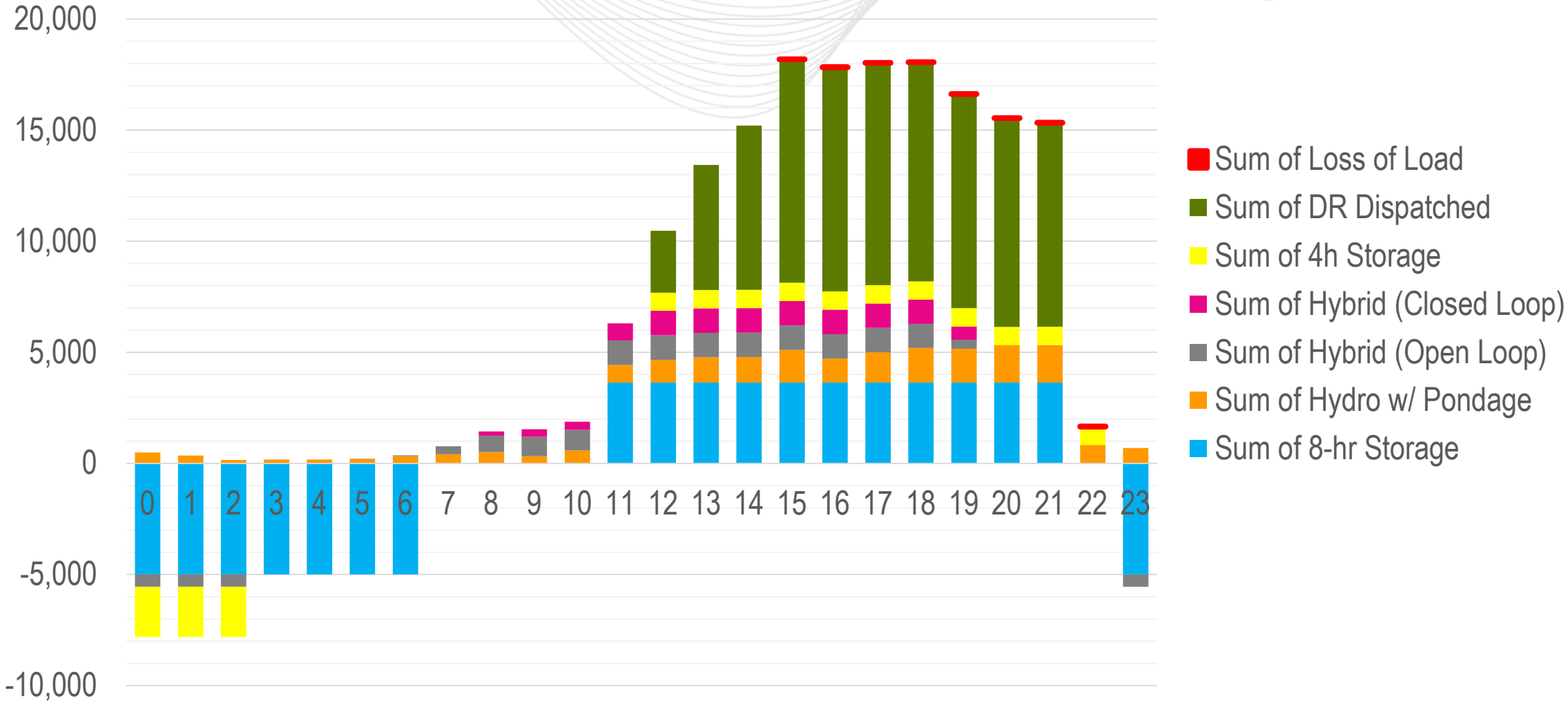
Hourly Output Results for Day 46 by %MFO/ICAP



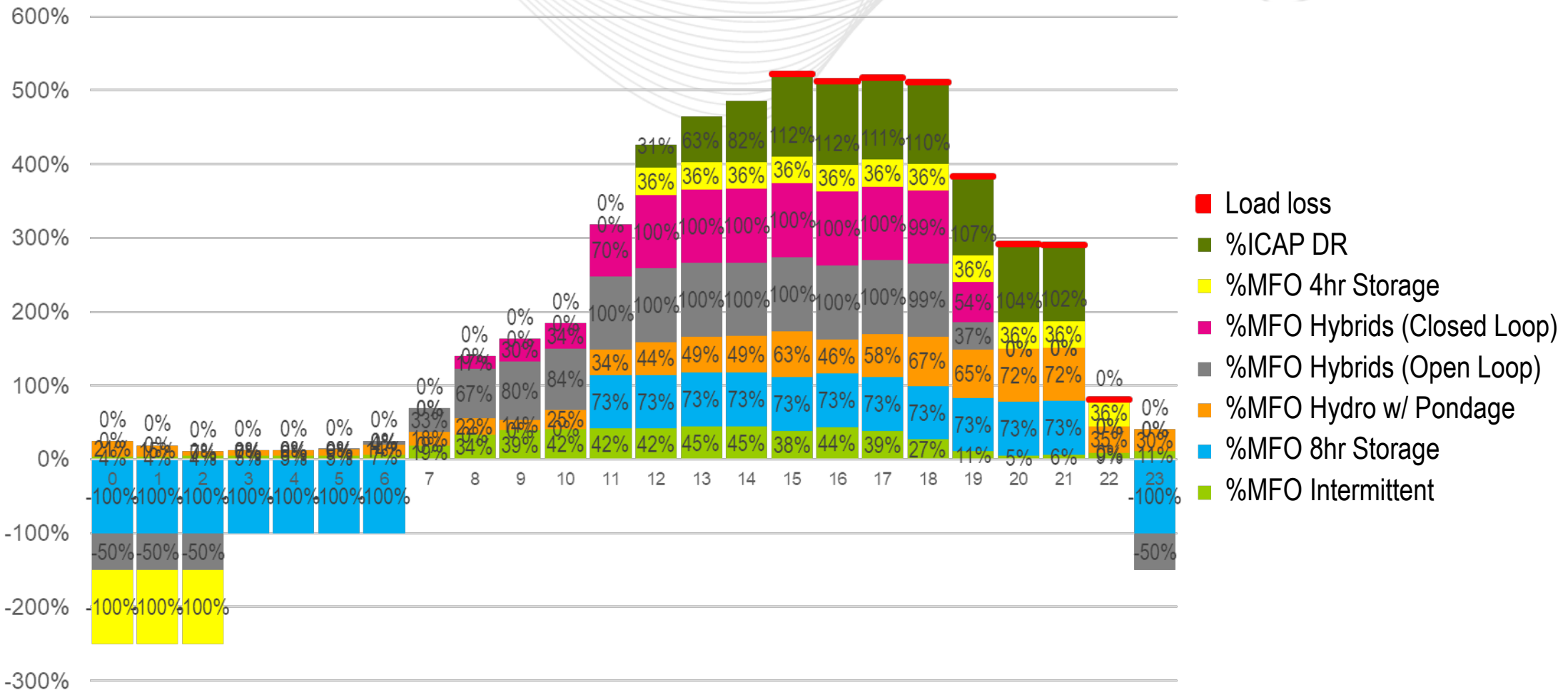
Day 47 Hourly Results



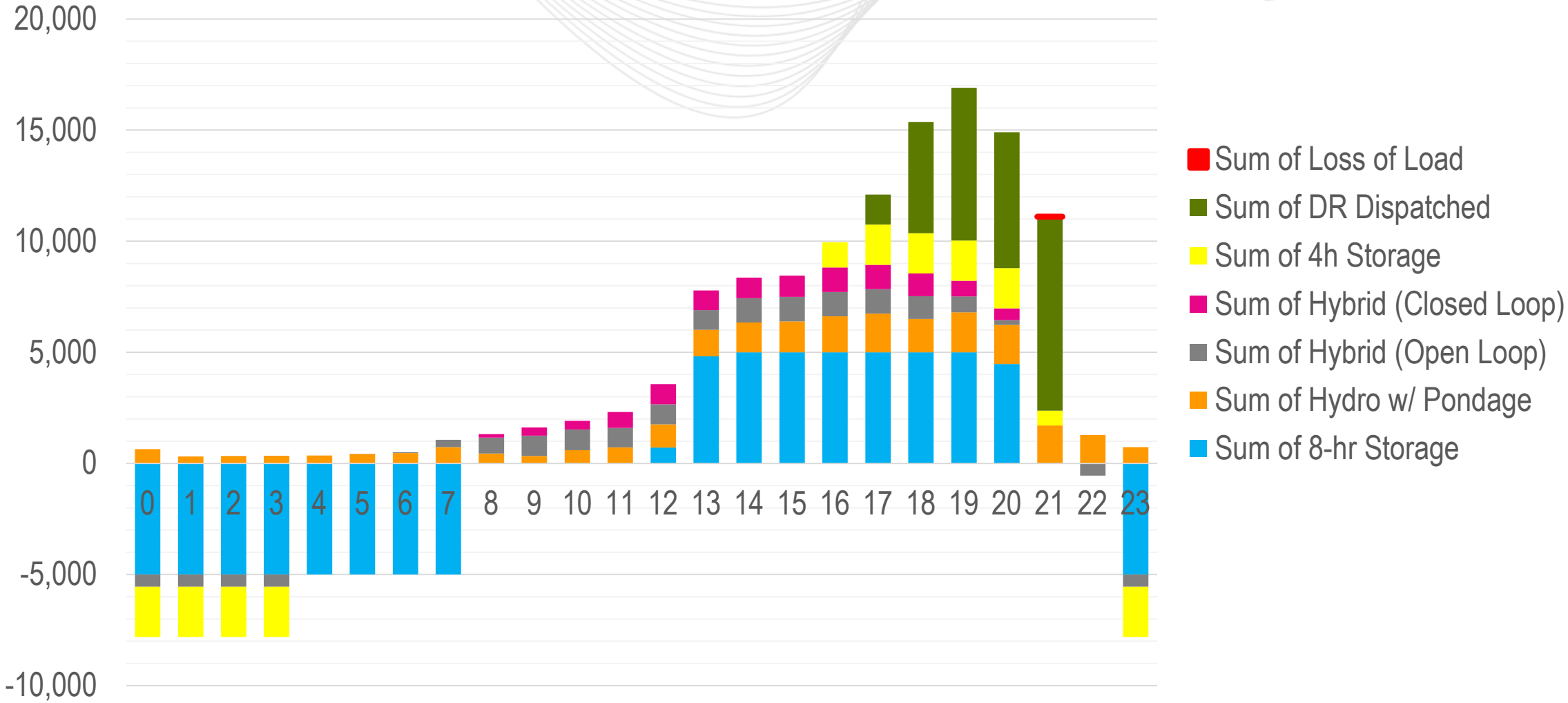
Hourly Output Results for Day 47: Only Energy Flows from Limited Duration Resources and DR



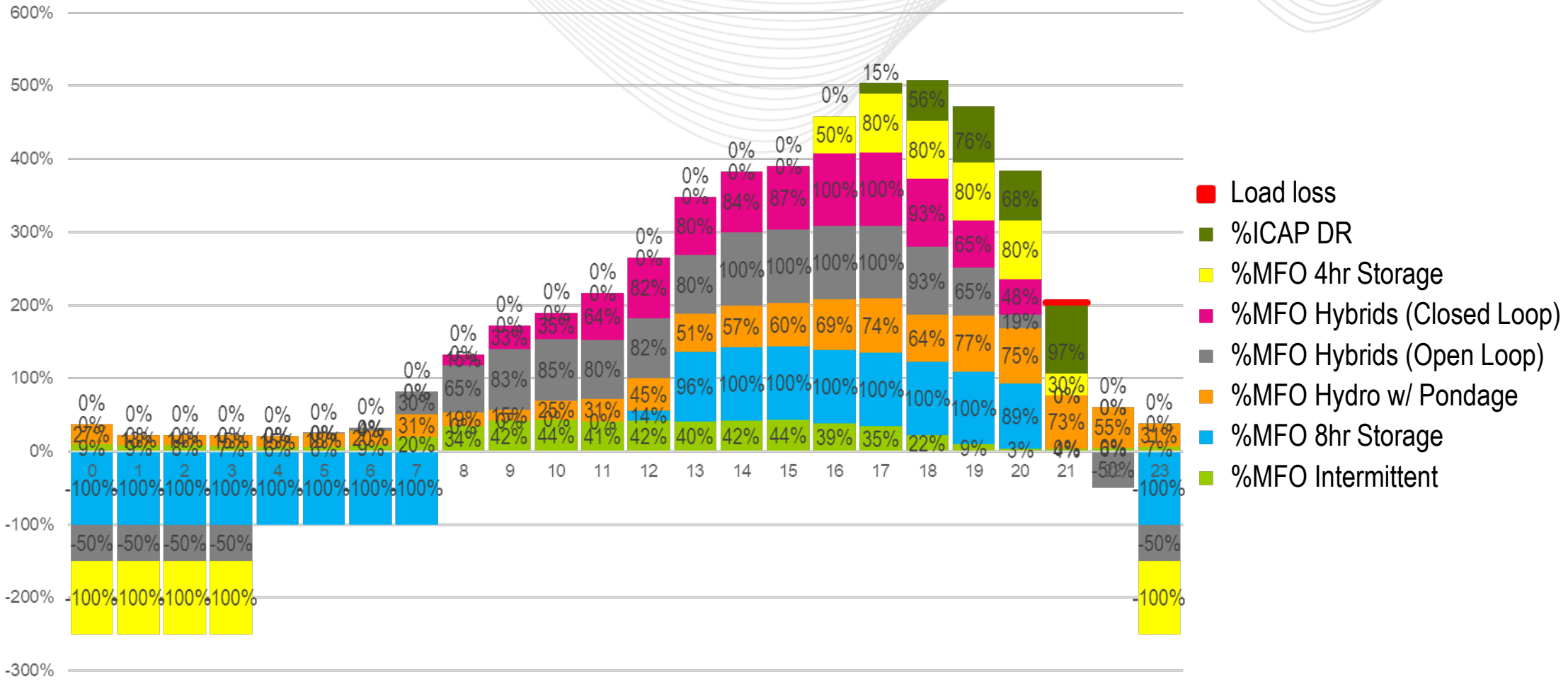
Hourly Output Results for Day 47 by Percent of MFO/ICAP



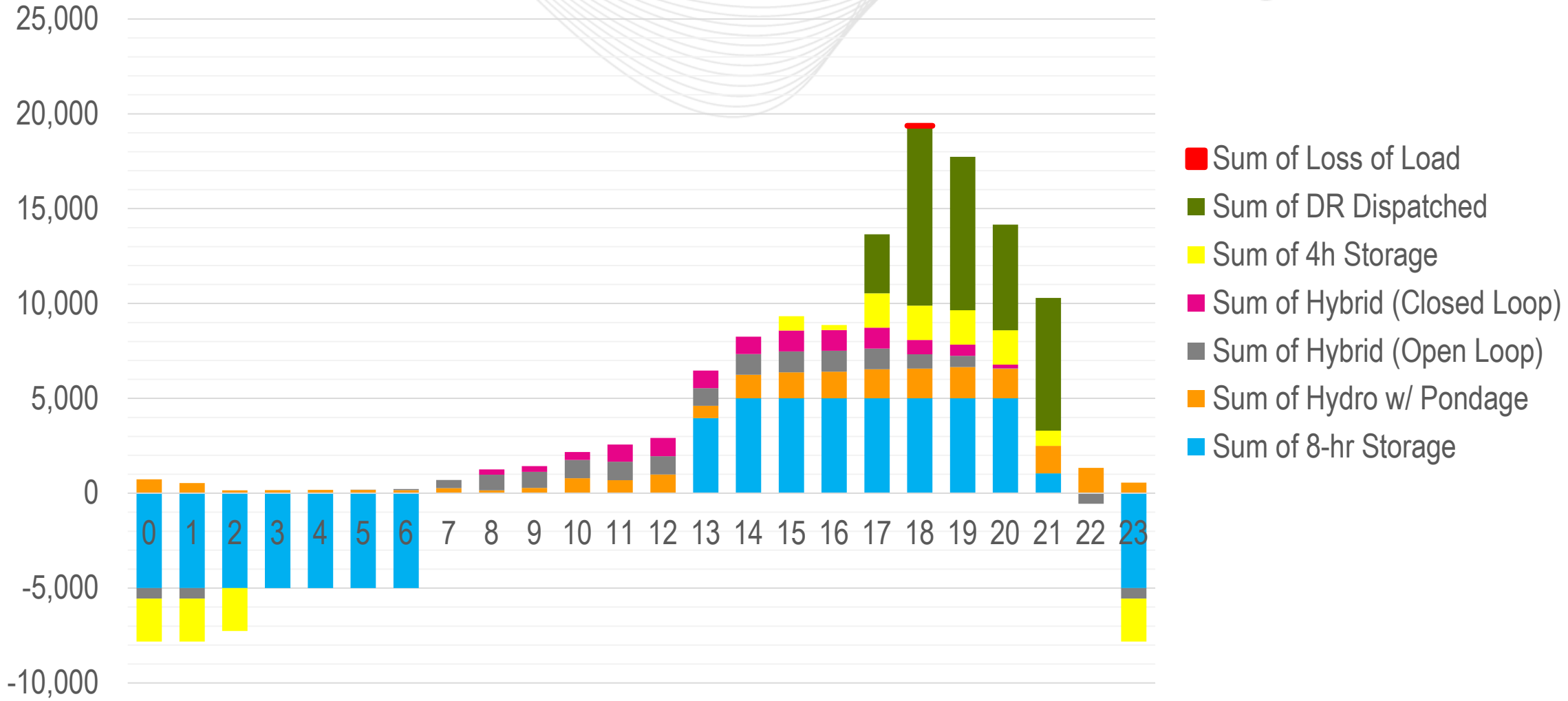
Hourly Output Results for Day 44: Only Energy Flows from Limited Duration Resources and DR



Hourly Output Results for Day 44 by Percent of MFO/ICAP



Hourly Output Results for Day 45: Only Energy Flows from Limited Duration Resources and DR



Hourly Output Results for Day 45 by Percent of MFO/ICAP