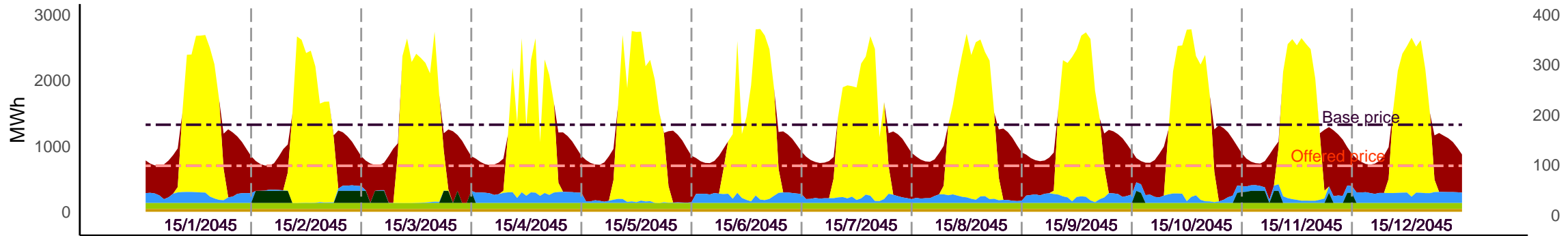


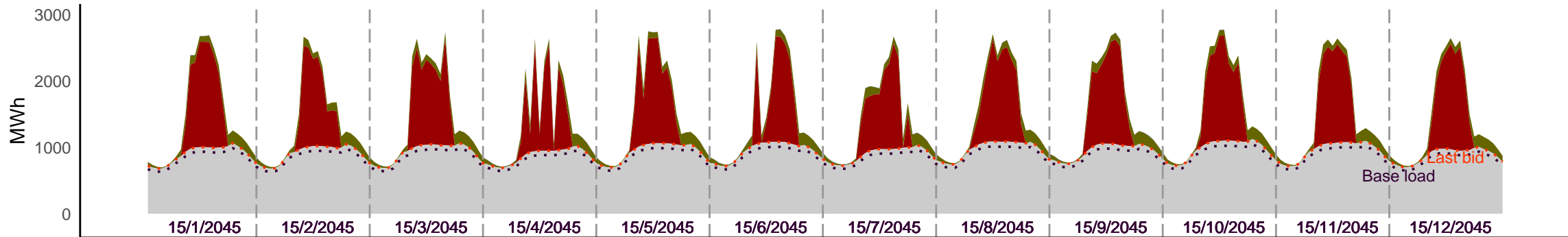
# Hourly Power Production (MW)



100% Renewable – Flat Pricing – Future Cost Assumption – 50% EV – 2045 Load – Aggregate Elasticity 0.1

Source DischargeBattery SolarPV Wind Pellet.Biomass Biodiesel H.Power

# Hourly Power Consumption (MW)



100% Renewable – Flat Pricing – Future Cost Assumption – 50% EV – 2045 Load – Aggregate Elasticity 0.1

Usage

Usage	ProduceHydrogen	ChargeEVs	LiquifyHydrogen	ChargeBattery	FlexibleDemand
ProduceHydrogen	Blue				
ChargeEVs		Olive Green			
LiquifyHydrogen			Orange		
ChargeBattery				Dark Red	
FlexibleDemand					Grey