

Transport and Rail

TT&R also operates a private fleet of 173 company-owned trucks for delivering crude oil and refined products. Most of the units are used to haul transportation fuels such as gasoline, diesel and jet fuel. The group also hauls crude oil, condensate, ethanol, molten sulfur, asphalt and residual fuel oil. TT&R coordinates all “for-hire” carrier transportation for all MPC marketing organizations. The fleet transported an average of 136 mbpd of crude oil and refined products in 2015.

TT&R also manages MPC’s rail transportation, including coordinating railcar movements, arranging the procurement of new cars, maintenance of railcars and rail rate negotiations. MPC maintains 2,210 owned or leased railcars in its fleet.

Terminals

The Terminal, Transport and Rail (TT&R) organization is responsible for MPC’s product distribution facilities and operations. This includes light product and asphalt terminals. In both categories, MPC is one of the largest terminal operators in the U.S. Sixty-one company-owned and -operated, one leased, two part-owned and non-operated, and 120 third-party light product terminals receive and store products, load trucks and blend products to meet specifications. In 2015, our company-owned and -operated light products terminals averaged 1,410 mbpd of throughput.

Our 18 company-owned and -operated asphalt terminals, along with two third-party asphalt terminals, not only store products and load trucks, but also blend heavy fuel oils and manufacture emulsions and polymer grades of asphalt. Our asphalt terminals averaged 32 mbpd of throughput in 2015.

To help meet changing customer demand and support the nation’s renewable fuels goals, MPC upgraded all of its light products terminal loading racks throughout the Midwest and Southeast to be capable of 100 percent ethanol-blended fuel (E-10 gasohol). Ethanol volumes sold in blended gasoline were approximately 1.30 billion gallons in 2015.

The company has terminal rack blending capability across all of its markets. Rack blending allows MPC to blend ethanol to designated product specification levels. Terminals are equipped with an MPC-developed system that withholds the bill of lading on any load that fails to meet acceptable tolerances for additives or blend components. The effort complements MPC’s substantial existing program of screening product samples for quality control.

