

ABSTRAK

Miftahul Hida, NPM: 202318, Judul **“TINJAUAN MANAJEMEN PERSEDIAAN GAS LPG 3 KG UNTUK MENJAGA KETERSEDIAAN STOK PADA PANGKALAN GAS SRI YANTI DESA RUKAM HULU”**, dibawah bimbingan Bapak Ary Yudianto, S.Sos., MM

Penelitian ini bertujuan mengevaluasi manajemen persediaan gas LPG 3 kg pada Pangkalan Gas Sri Yanti Desa Rukam Hulu, dengan fokus pada perencanaan dan pengendalian ketersediaan stok. Pendekatan kualitatif deskriptif digunakan melalui observasi, wawancara, dan dokumentasi. Hasil penelitian menunjukkan bahwa perencanaan persediaan berbasis data penduduk terdaftar masih terkendala kuota kaku dari agen. Pengendalian persediaan dilakukan melalui pengecekan fisik dan pembatasan pembelian. Namun, tingginya permintaan menyebabkan stok habis dalam tiga jam tanpa adanya persediaan cadangan. Strategi mitigasi saat ini terbatas pada penghentian penjualan hingga pengiriman berikutnya. Disimpulkan bahwa meskipun pengendalian administratif sudah disiplin, ketidakfleksibelan pasokan dan ketiadaan cadangan stok menyebabkan kekosongan tidak terhindarkan. Disarankan agar pangkalan berkoordinasi dengan agen untuk mengusulkan penyesuaian kuota guna memastikan akses energi yang merata.

Kata kunci: Manajemen Persediaan, LPG 3 kg, Kekosongan Stok, Ketersediaan, Pangkalan

ABSTRACT

Miftahul Hida, NPM : 202318, Title ***“A Review of 3 Kg LPG Inventory Management to Maintain Stock Availability at Sri Yanti Gas Distribution Base in Rukam Hulu Village”***, under the guidance of Mr. Ary Yudianto, S.Sos., MM

This study aims to evaluate the 3 kg LPG inventory management at Pangkalan Gas Sri Yanti, Rukam Hulu Village, focusing on planning and control to maintain stock availability. A descriptive qualitative approach was employed, using observation, interviews, and documentation for data collection. The study reveals that while inventory planning relies on a registered resident database, it remains restricted by rigid quotas from agents. Inventory control is implemented through physical checks and strict purchase limitations. However, high demand causes stock depletion within three hours of delivery, with no safety stock maintained. The current mitigation strategy for stockouts is limited to ceasing sales until the next delivery. In conclusion, although administrative and physical control is disciplined, the lack of supply flexibility and safety stock makes stockouts unavoidable. It is recommended that the pangkalan coordinate with agents to propose quota adjustments based on demand to ensure equitable energy access.

Keywords: *Inventory Management, Stock Availability, 3 kg LPG, Pangkalan, Stockout.*