

ANALISIS KEPENTINGAN-PRESTASI DAN KEPUASAN PELANGGAN TERHADAP PERUBAHAN HARGA PETROL

(Analysis of Importance-Performance and Customer Satisfaction towards Changes in Petrol Price)

NORA MUDA, SAFINAH SHARUDDIN & NOOR AISHAH ADNAN

ABSTRAK

Satu daripada perbelanjaan tahunan terbesar isi rumah adalah perbelanjaan terhadap barang keperluan asas. Peningkatan harga petrol sering menjadi isu terhadap peningkatan harga barang keperluan asas. Oleh itu, kajian ini dilakukan untuk meneliti tahap kepentingan dan prestasi serta tahap kepuasan pelanggan terhadap kesan peningkatan harga barang keperluan asas sebelum dan selepas kenaikan harga petrol di Bandar Baru Bangi. Perbezaan purata perbelanjaan selepas kenaikan harga barang diteliti. Analisis yang digunakan adalah Analisis Deskriptif, Analisis Kepentingan Prestasi (AKP) dan Indeks Kepuasan Pelanggan (IKP). Analisis Deskriptif mendapat terdapat perbezaan purata perbelanjaan sebelum dan selepas peningkatan harga barang keperluan asas. Indeks Kepuasan Pelanggan (IKP) pula mendapat responden kurang berpuas hati dengan peningkatan harga barang keperluan asas pada tahap 57.58% selepas kenaikan harga petrol. Melalui Analisis Kepentingan-Prestasi (AKP) pula, terdapat 3 atribut yang perlu diberi perhatian, iaitu kenaikan harga barang keperluan asas, penarikan subsidi oleh kerajaan dan pendapatan bersih dalam sebulan. Atribut ini hendaklah diberi perhatian oleh pihak kerajaan bagi memastikan pelanggan berpuas hati dengan harga barang keperluan yang telah ditetapkan serta peningkatan dalam pendapatan sejajar dengan kenaikan harga petrol.

Kata kunci: Analisis kepentingan-prestasi; harga petrol; indeks kepuasan pelanggan

ABSTRACT

Basic needs items are one of the biggest expenses in the annual expenditure on household. The increasing of fuel price always be the issue for the increase of the price of basic needs. So, this study were conducted to review the level of importance-performance and satisfaction towards basic needs items price before and after the fuel prices has been increased in Bandar Baru Bangi. The differences in an average expenses of basic needs items have been observed. The methods used in this study are Descriptive Analysis, Customer Satisfaction Index (CSI) and Importance-Performance Analysis (IPA). The descriptive analysis shows the differences in an average expenditure before and after basic needs price increases. The Customer Satisfaction Index (CSI) is used to measure the customer satisfaction level and found the respondents are less satisfied with basic need prices at the level of 57.58 % after the fuel price increases. Through Importance-Performance Analysis (IPA), there are three attributes that needs to be considered that the increase of basic needs price, withdrawal of subsidies by the government and the net income per month. These attributes should be considered by government to ensure the customer are satisfied with the prices that have been set and also increase the net income per month in line with fuel price increases.

Keywords: Importance-performance analysis; fuel price; customer satisfaction index

Rujukan

- Chi G., Zhou X., McClure T.E., Gilbert P.A., Cosby A.G., Zhang L., Robertson A.R. & Levinson D. 2011. Gasoline prices and their relationship to drunk-driving crashes. *Accident Analysis & Prevention* **43**(1): 194-203.
- Jeihani M. & Sibdari S. 2010. The impact of gas price trends on vehicle type choice. *Journal of Economics and Economic Education Research* **11**(2): 1-10.

Nora Muda, Safinah Sharuddin & Noor Aishah Adnan

- Kpodar K. & Djiofack C. 2010. The Distributional Effects of Oil Price Changes on Household Income: Evidence from Mali. *Journal of African Economies* **19**(2): 205-236.
- Ma Y., Ailawadi K.L., Gauri D.K. & Grewal D. 2011. An Empirical Investigation of the Impact of Gasoline Prices on Grocery Shopping Behavior. *Journal of Marketing* **75**(2): 18-35.
- Mardoko A. & Widayastuti H. 2008. Analisis Kepuasan Penumpang Pengguna Jasa Bandar Udara Terhadap Pelayanan di Terminal Domestik Bandar Juanda Surabaya. *Jurnal Teknologi dan Rekayasa Sipil* **28**(3): 49-58.
- Molloy R. & Shan, H. 2010. The Effect of Gasoline Prices on Household Location. Working Papers -- U.S. Federal Reserve Board's Finance & Economic Discussion Series: 1-30.
- Rautava J. 2004. The role of oil prices and the real exchange rate in Russian's economy: A cointegration approach. *Journal of Comparative Economics* **32**: 315-327.
- Wilson F.A., Stimpson J.P. & Hilsenrath P.E. 2009. Gasoline prices and their relationship to rising motorcycle fatalities, 1990–2007. *American Journal of Public Health* **99**(10): 1753–1758.

*Pusat Pengajian Sains Matematik
Fakulti Sains dan Teknologi
Universiti Kebangsaan Malaysia
43600 UKM Bangi
Selangor DE, MALAYSIA
E-mail: noramuda@ukm.my*, safinah86@yahoo.com*

* Penulis untuk dihubungi