



Resource Management Commission
Request for Rebate – Samsung – Austin, Texas

July 17, 2007


Vote: 0-0-0-0-0

Motion by: A. Martinez
Second by: G. Hsieh
For: A. Donoho, K. Strnad, R. Amato, J. Beckage, L. Cunningham
Against: 0
Absent: C. Herbert
Abstain: 0
Vacant: C. Barron
Motion: Passed

The Resource Management Commission supports the City's Commercial Energy Efficiency Programs and recommends the City Council approve the issuance of a rebate in the amount of \$200,000.00 for the installation of five (5) 2,050 ton high efficiency centrifugal chillers at Samsung in Austin, Texas. The facility is located at 12100 Samsung Blvd. This new construction expansion project is a manufacturing facility associated with the high technology business sector in northeast Austin.

The peak demand (kW) savings associated with the high efficiency centrifugal chillers installed in this project is estimated at 2,241 kW, at a program cost of \$89.00 per kilowatt saved. The avoided kWh, estimated at 15,685,213 kWh per year, represents a major benefit to the local environment. These savings are equivalent to an estimated 17,812,090 vehicle miles traveled, the removal of 2,223 cars from our roadways, or the planting of 347,844 trees.

The Commercial Energy Efficiency programs are elements of Austin Energy's comprehensive effort to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption. Within currently approved budget funding levels for commercial conservation rebates, this effort will provide Austin Energy with a constructive market transformation opportunity while adding a value-added service to encourage customer retention. Funds for this rebate will come from the existing commercial rebate budget; therefore there is no anticipated fiscal impact.


Approved, Adán Martínez, Chair

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