

**SECTION 3**

**New York Power Authority  
New Projects  
2010  
Capital Authorization  
(dollars in millions)**

<b>General Plant/ Minor Additions</b>	\$12.2
<b>Advanced Funding Approval for Capital Projects</b>	4.0
<b>Niagara Power Project:</b>	
• Lewiston Pumping Generator Plant	131.0
• Stator Core and Winding Replacement	30.2
• Niagara Warehouse and Office Complex	23.5
• 115 kV Circuit Breaker Upgrade	10.0
• 30 Ton Gantry Crane Upgrade	2.9
• Niagara Switchyard Fan Building Upgrade	0.9
• Security Gates Improvement	0.6
<b>St. Lawrence Power Project</b>	
• FDR Control Room System Replacement	0.3
<b>Blenheim Gilboa</b>	
• Pump Storage Project	8.7
• Generator Replacement	1.3
<b>500 MW</b>	
• Replacement of Inlet Filters	0.3
• Astoria Energy Project	0.7
<b>Flynn</b>	
• Emergency CT Generator Rotor Rewind	2.5
<b>Small Hydro</b>	
• Crescent Trashrake Replacement	1.1
• Vischer Ferry Trashrake Replacement	1.1
<b>Transmission</b>	
• Energy Management System Upgrade	7.0
• Microwave Communication System Upgrade	4.7
• Moses Adirondack and Willis Plattsburg Replacement	4.2
<b>Headquarters</b>	
• Fuel Cell Restacking	3.0
• NERC CIP Phase III	3.0
• IT Initiative	2.9
• Enterprise Business Warehouse	2.6
• TIBCO Replacement	1.0
• Infrastructure Upgrades	0.9
• Content Management	0.6
<b>Total</b>	<b>261.3</b>

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**Basis of Presentation:**

Section 2800, 1(a)(6) of the Public Authorities Law (PAL):

(6) the projects undertaken by such authority during the past year

**Definition of Project:**

The following is the definition of “Projects” from the Authority Budget Office website:

In general terms, a project would be the acquisition, construction, improvement or re-construction of an identifiable asset that results in the issuance of bonds or notes or some financial obligation or transaction. Examples of projects might include the acquisition, lease or development of a defined parcel of land or property, the renovation of a building, the reconstruction of a bridge, repairs to a specific part of roadway, sewer or water system, or the conversion or modernization of a facility.