

Penelec

Summary of Allocation Factors

Used in Customer Capacity & Transmission Peak Load Share Allocation

PLS06 - Effective Jan 1, 2006

(values shown correspond to methodology described in the FirstEnergy Peak Load Share Supplier Manual)

<i>Load Profile Class</i>		<i>Customer Meter Type</i>	<i>WN_Factor</i>	<i>Losses_Factor</i>	<i>Cust_Factor</i>	<i>PC_Factor</i>	<i>Cust_Load [1]</i>	<i>Trans_Factor</i>
RS No HT	PRSNH	Monthly	0.9727370	1.0945	1.6619	0.9980	customer specific	1.0377650
		Demand	0.9727370	1.0945	0.5621	0.9980	customer specific	1.0377650
		Hourly	<< Not Applicable - Excluded per Supplier Manual >>					
RS HT	PRSHT	Monthly	0.9727370	1.0945	1.9224	0.9980	customer specific	1.0377650
		Demand	0.9727370	1.0945	0.4467	0.9980	customer specific	1.0377650
		Hourly	<< Not Applicable - Excluded per Supplier Manual >>					
RT No HT	PRTNH	Monthly	0.9727370	1.0945	1.9462	0.9980	customer specific	1.0377650
		Demand	0.9727370	1.0945	0.3634	0.9980	customer specific	1.0377650
		Hourly	<< Not Applicable - Excluded per Supplier Manual >>					
RT HT	PRHT	Monthly	0.9727370	1.0945	1.7884	0.9980	customer specific	1.0377650
		Demand	0.9727370	1.0945	0.4614	0.9980	customer specific	1.0377650
		Hourly	<< Not Applicable - Excluded per Supplier Manual >>					
GS Comm Small	PGSCS	Monthly	0.9727370	1.0945	0.6986	0.9980	customer specific	1.0377650
		Demand	0.9727370	1.0945	0.5029	0.9980	customer specific	1.0377650
		Hourly	0.9727370	1.0945	1.0000	0.9980	customer specific	1.0377650
GS Comm Med	PGSCM	Monthly	0.9727370	1.0945	10.7507	0.9980	customer specific	1.0377650
		Demand	0.9727370	1.0945	0.6007	0.9980	customer specific	1.0377650
		Hourly	0.9727370	1.0945	1.0000	0.9980	customer specific	1.0377650
GS Comm Large	PGSCL	Monthly	0.9727370	1.0945	97.7183	0.9980	customer specific	1.0377650
		Demand	0.9727370	1.0945	0.6534	0.9980	customer specific	1.0377650
		Hourly	0.9727370	1.0945	1.0000	0.9980	customer specific	1.0377650
GS Ind Small	PGSIS	Monthly	0.9727370	1.0945	5.5962	0.9980	customer specific	1.0377650
		Demand	0.9727370	1.0945	0.3762	0.9980	customer specific	1.0377650

		Hourly	0.9727370	1.0945	1.0000	0.9980	customer specific	1.0377650
GS Ind Large	PGSIL	Monthly	0.9727370	1.0945	97.5211	0.9980	customer specific	1.0377650
		Demand	0.9727370	1.0945	0.4730	0.9980	customer specific	1.0377650
		Hourly	0.9727370	1.0945	1.0000	0.9980	customer specific	1.0377650
GST Comm	PGSTC	Monthly	<< Not Applicable - default value is same as Hourly metered >>					
		Demand	0.9727370	1.0945	0.7086	0.9980	customer specific	1.0377650
		Hourly	0.9727370	1.0945	1.0000	0.9980	customer specific	1.0377650
GST Ind	PGSTI	Monthly	<< Not Applicable - default value is same as Hourly metered >>					
		Demand	0.9727370	1.0945	0.6274	0.9980	customer specific	1.0377650
		Hourly	0.9727370	1.0945	1.0000	0.9980	customer specific	1.0377650
GP Comm	PGPC	Monthly	<< Not Applicable - default value is same as Hourly metered >>					
		Demand	0.9727370	1.0606	0.6101	0.9980	customer specific	1.0377650
		Hourly	0.9727370	1.0606	1.0000	0.9980	customer specific	1.0377650
GP Ind	PGPI	Monthly	<< Not Applicable - default value is same as Hourly metered >>					
		Demand	0.9727370	1.0606	0.5352	0.9980	customer specific	1.0377650
		Hourly	0.9727370	1.0606	1.0000	0.9980	customer specific	1.0377650
LP Comm	PLPC	Monthly	<< Not Applicable - default value is same as Hourly metered >>					
		Demand	0.9727370	1.0407	0.8399	0.9980	customer specific	1.0377650
		Hourly	0.9727370	1.0407	1.0000	0.9980	customer specific	1.0377650
LP Ind	PLPI	Monthly	<< Not Applicable - default value is same as Hourly metered >>					
		Demand	0.9727370	1.0407	0.8326	0.9980	customer specific	1.0377650
		Hourly	0.9727370	1.0407	1.0000	0.9980	customer specific	1.0377650

Notes

[1] Cust_Load is as specified in manual posted on FE website.

(1) Monthly Customers - ratio of summer usage to profile.

(2) Demand Customers - summer peak demand.

(3) Hourly - average of actual hourly load at five PJM Peak hours.

[2] Load profiles OLM & OLS (street lighting) default peak load share is 0.0.

GPU Zones >> Weather Normalization Factor

0.972737

GPU Zones >> Capacity PLS to Transmission PLS (Obligation) Conversion Factor

1.0377650

Penelec

Class Average Capacity & Transmission Peak Load Shares

PLS06 - Effective Jan 1, 2006

(values shown correspond to methodology described in the FirstEnergy Peak Load Share Supplier Manual)

<u>Load Profile Class</u>		<u>Customer Meter Type</u>	<u>WN_Factor</u>	<u>Losses_Factor</u>	<u>Cust_Factor</u>	<u>PC_Factor</u>	<u>Cust_Load (kw) [I]</u> <i>wo/losses</i>	<u>Customer Cap_PLS (kw)</u> <i>w/losses</i>	<u>Trans_Factor</u>	<u>Customer Tx_PLS (kw)</u> <i>w/losses</i>
RS No HT	PRSNH	Monthly Demand	0.9727370	1.0945	1.661915	0.9980	1	1.7658	1.0377650	1.8325
		Hourly	0.9727370	1.0945	0.562082	0.9980	1.65	0.9854	1.0377650	1.0226
			<< Not Applicable - Excluded per Supplier Manual >>							
RS HT	PRSHT	Monthly Demand	0.9727370	1.0945	1.922410	0.9980	1	2.0426	1.0377650	2.1197
		Hourly	0.9727370	1.0945	0.446726	0.9980	2.45	1.1605	1.0377650	1.2043
			<< Not Applicable - Excluded per Supplier Manual >>							
RT No HT	PRTNH	Monthly Demand	0.9727370	1.0945	1.946248	0.9980	1	2.0679	1.0377650	2.1460
		Hourly	0.9727370	1.0945	0.363436	0.9980	3.09	1.1913	1.0377650	1.2363
			<< Not Applicable - Excluded per Supplier Manual >>							
RT HT	PRHT	Monthly Demand	0.9727370	1.0945	1.788448	0.9980	1	1.9003	1.0377650	1.9721
		Hourly	0.9727370	1.0945	0.461430	0.9980	3.50	1.7135	1.0377650	1.7782
			<< Not Applicable - Excluded per Supplier Manual >>							
GS Comm Small	PGSCS	Monthly Demand	0.9727370	1.0945	0.698566	0.9980	1	0.7422	1.0377650	0.7702
		Hourly	0.9727370	1.0945	0.502906	0.9980	1.08	0.5771	1.0377650	0.5989
			0.9727370	1.0945	1.000000	0.9980	0.8320	0.8840	1.0377650	0.9174
GS Comm Med	PGSCM	Monthly Demand	0.9727370	1.0945	10.750735	0.9980	1	11.4230	1.0377650	11.8544
		Hourly	0.9727370	1.0945	0.600652	0.9980	13.55	8.6478	1.0377650	8.9744
			0.9727370	1.0945	1.000000	0.9980	10.9100	11.5922	1.0377650	12.0300
GS Comm Large	PGSCL	Monthly Demand	0.9727370	1.0945	97.718301	0.9980	1	103.8288	1.0377650	107.7499
		Hourly	0.9727370	1.0945	0.653431	0.9980	164.71	114.3532	1.0377650	118.6717
			0.9727370	1.0945	1.000000	0.9980	112.9940	120.0597	1.0377650	124.5938
GS Ind Small	PGSIS	Monthly Demand	0.9727370	1.0945	5.596223	0.9980	1	5.9462	1.0377650	6.1708
		Hourly	0.9727370	1.0945	0.376163	0.9980	12.76	5.0980	1.0377650	5.2905
			0.9727370	1.0945	1.000000	0.9980	6.6800	7.0977	1.0377650	7.3657
GS Ind Large	PGSIL	Monthly Demand	0.9727370	1.0945	97.521096	0.9980	1	103.6192	1.0377650	107.5324
		Hourly	0.9727370	1.0945	0.473016	0.9980	179.48	90.2032	1.0377650	93.6097
			0.9727370	1.0945	1.000000	0.9980	97.7360	103.8476	1.0377650	107.7694
GST Comm	PGSTC	Monthly Demand	<< Not Applicable - default value is same as Hourly metered >>							
			0.9727370	1.0945	0.708588	0.9980	491.80	370.2747	1.0377650	384.2581

		Hourly	0.9727370	1.0945	1.000000	0.9980	333.4900	354.3436	1.0377650	367.7254	
GST Ind	PGSTI	Monthly	<< Not Applicable - default value is same as Hourly metered >>								
		Demand	0.9727370	1.0945	0.627352	0.9980	656.17	437.3903	1.0377650	453.9083	
		Hourly	0.9727370	1.0945	1.000000	0.9980	456.7220	485.2814	1.0377650	503.6081	
GP Comm	PGPC	Monthly	<< Not Applicable - default value is same as Hourly metered >>								
		Demand	0.9727370	1.0606	0.610077	0.9980	677.03	425.2724	1.0377650	441.3328	
		Hourly	0.9727370	1.0606	1.000000	0.9980	580.2040	597.3905	1.0377650	619.9510	
GP Ind	PGPI	Monthly	<< Not Applicable - default value is same as Hourly metered >>								
		Demand	0.9727370	1.0606	0.535152	0.9980	922.13	508.0971	1.0377650	527.2854	
		Hourly	0.9727370	1.0606	1.000000	0.9980	775.4040	798.3726	1.0377650	828.5231	
LP Comm	PLPC	Monthly	<< Not Applicable - default value is same as Hourly metered >>								
		Demand	0.9727370	1.0407	0.839873	0.9980	3,226.22	2,737.5257	1.0377650	2,840.9084	
		Hourly	0.9727370	1.0407	1.000000	0.9980	2,595.4480	2,622.1882	1.0377650	2,721.2151	
LP Ind	PLPI	Monthly	<< Not Applicable - default value is same as Hourly metered >>								
		Demand	0.9727370	1.0407	0.832576	0.9980	8,394.40	7,060.9813	1.0377650	7,327.6393	
		Hourly	0.9727370	1.0407	1.000000	0.9980	6,128.4860	6,191.6262	1.0377650	6,425.4530	

Notes

- [1] Cust_Load is as specified in manual posted on FE website.
 (1) Monthly Customers - ratio of summer usage to profile.
 (2) Demand Customers - summer peak demand.
 (3) Hourly - average of actual hourly load at five PJM Peak hours.
 [2] Load profiles OLM & OLS (street lighting) default peak load share is 0.0.

GPU Zones >> Weather Normalization Factor

0.972737

GPU Zones >> Capacity PLS to Transmission PLS (Obligation) Conversion Factor

1.037765