

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/12/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	70.89	70.34	69.11	68.51	68.51	69.52	69.52	69.36	69.69	67.43	67.22	65.50	67.05	66.88	68.41	69.83	74.29	89.37	80.71	74.35	72.01	70.69	69.76	69.76
24138	4.95	4.54	3.85	3.51	3.51	4.06	4.12	4.36	4.62	4.23	4.22	3.71	3.86	3.85	4.06	4.63	5.82	7.68	6.59	6.07	6.06	5.29	4.69	4.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	70.76	70.21	69.18	68.58	68.51	69.52	69.71	69.36	69.69	67.30	67.09	65.50	67.11	66.95	68.47	69.83	74.37	89.21	80.64	74.42	72.08	70.76	69.82	69.63
24260	4.81	4.41	3.92	3.58	3.51	4.06	4.32	4.36	4.62	4.11	4.09	3.71	3.92	3.91	4.12	4.63	5.89	7.52	6.52	6.14	6.13	5.36	4.75	4.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	70.76	70.21	69.18	68.58	68.51	69.52	69.71	69.36	69.69	67.30	67.09	65.50	67.11	66.95	68.47	69.83	74.37	89.21	80.64	74.42	72.08	70.76	69.82	69.63
24261	4.81	4.41	3.92	3.58	3.51	4.06	4.32	4.36	4.62	4.11	4.09	3.71	3.92	3.91	4.12	4.63	5.89	7.52	6.52	6.14	6.13	5.36	4.75	4.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	70.89	70.67	69.70	69.03	69.10	69.98	69.91	69.42	69.49	66.60	66.34	64.82	66.29	66.25	67.96	69.50	74.16	88.47	80.20	73.74	71.29	70.10	69.30	69.24
24011	4.95	4.87	4.44	4.03	4.10	4.52	4.51	4.42	4.42	3.41	3.34	3.03	3.10	3.21	3.60	4.30	5.68	6.78	6.08	5.46	5.34	4.71	4.23	4.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	71.28	71.07	69.97	69.29	69.36	70.24	70.17	69.69	69.82	66.98	66.59	65.07	66.54	66.44	68.21	69.76	74.57	89.05	80.64	74.08	71.68	70.43	69.62	69.57
23798	5.34	5.27	4.70	4.29	4.36	4.78	4.77	4.68	4.75	3.79	3.59	3.27	3.35	3.40	3.86	4.56	6.09	7.36	6.52	5.80	5.73	5.04	4.55	4.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	70.89	70.67	69.70	69.03	69.10	69.98	69.91	69.42	69.49	66.60	66.34	64.82	66.29	66.25	67.96	69.50	74.16	88.47	80.20	73.74	71.29	70.10	69.30	69.24
24028	4.95	4.87	4.44	4.03	4.10	4.52	4.51	4.42	4.42	3.41	3.34	3.03	3.10	3.21	3.60	4.30	5.68	6.78	6.08	5.46	5.34	4.71	4.23	4.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	70.63	70.34	69.18	68.77	68.84	69.65	69.52	69.04	69.17	66.92	66.78	64.95	66.48	66.25	68.02	69.24	73.54	87.90	79.60	73.40	70.95	69.90	69.30	69.37
23527	4.68	4.54	3.92	3.77	3.83	4.19	4.12	4.03	4.10	3.73	3.78	3.15	3.28	3.21	3.67	4.04	5.07	6.21	5.48	5.12	5.01	4.51	4.23	4.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	68.58	68.30	67.42	66.95	66.95	67.75	67.55	66.95	67.15	64.83	64.70	63.34	64.84	64.68	65.83	66.44	70.26	83.41	75.53	70.05	67.92	67.03	66.89	67.28
24190	2.64	2.50	2.15	1.95	1.95	2.29	2.16	1.95	2.08	1.64	1.70	1.54	1.64	1.64	1.48	1.24	1.78	1.72	1.41	1.78	1.98	1.63	1.82	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	65.75	65.80	65.72	65.78	65.85	65.72	65.53	65.59	65.59	63.95	63.69	62.54	64.01	63.86	65.25	65.66	68.07	80.71	73.38	67.73	65.48	65.59	65.79	65.92
355683	-0.20	0.00	0.46	0.78	0.85	0.26	0.13	0.59	0.52	0.76	0.69	0.74	0.82	0.82	0.90	0.46	-0.41	-0.98	-0.74	-0.55	-0.46	0.20	0.72	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	69.44	69.29	68.33	67.80	67.86	68.60	68.21	67.61	67.54	65.02	64.76	63.40	64.90	64.80	66.22	67.22	71.29	84.96	76.93	71.01	68.84	67.94	67.60	68.00
323833	3.49	3.49	3.07	2.79	2.86	3.14	2.81	2.60	2.47	1.83	1.76	1.60	1.71	1.76	1.87	2.02	2.81	3.27	2.82	2.73	2.90	2.55	2.54	2.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	69.37	69.22	68.27	67.80	67.80	68.60	68.14	67.54	67.54	65.02	64.76	63.40	64.90	64.80	66.22	67.22	71.29	84.87	76.86	71.01	68.84	67.88	67.60	67.93
323834	3.43	3.42	3.00	2.79	2.79	3.14	2.75	2.53	2.47	1.83	1.76	1.60	1.71	1.76	1.87	2.02	2.81	3.18	2.74	2.73	2.90	2.48	2.54	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	68.58	68.30	67.42	66.95	66.95	67.75	67.55	66.95	67.15	64.83	64.70	63.34	64.84	64.68	65.83	66.44	70.26	83.41	75.53	70.05	67.92	67.03	66.89	67.28
23571	2.64	2.50	2.15	1.95	1.95	2.29	2.16	1.95	2.08	1.64	1.70	1.54	1.64	1.64	1.48	1.24	1.78	1.72	1.41	1.78	1.98	1.63	1.82	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	68.58 2.64 0.00	68.30 2.50 0.00	67.42 2.15 0.00	66.95 1.95 0.00	66.95 1.95 0.00	67.75 2.29 0.00	67.55 2.16 0.00	66.95 1.95 0.00	67.15 2.08 0.00	64.83 1.64 0.00	64.70 1.70 0.00	63.34 1.54 0.00	64.84 1.64 0.00	64.68 1.64 0.00	65.83 1.48 0.00	66.44 1.24 0.00	70.26 1.78 0.00	83.41 1.72 0.00	75.53 1.41 0.00	70.05 1.78 0.00	67.92 1.98 0.00	67.03 1.63 0.00	66.89 1.82 0.00	67.28 2.15 0.00
ALBANY___3 23573	68.58 2.64 0.00	68.30 2.50 0.00	67.42 2.15 0.00	66.95 1.95 0.00	66.95 1.95 0.00	67.75 2.29 0.00	67.55 2.16 0.00	66.95 1.95 0.00	67.15 2.08 0.00	64.83 1.64 0.00	64.70 1.70 0.00	63.34 1.54 0.00	64.84 1.64 0.00	64.68 1.64 0.00	65.83 1.48 0.00	66.44 1.24 0.00	70.26 1.78 0.00	83.41 1.72 0.00	75.53 1.41 0.00	70.05 1.78 0.00	67.92 1.98 0.00	67.03 1.63 0.00	66.89 1.82 0.00	67.28 2.15 0.00
ALBANY___4 23574	68.58 2.64 0.00	68.30 2.50 0.00	67.42 2.15 0.00	66.95 1.95 0.00	66.95 1.95 0.00	67.75 2.29 0.00	67.55 2.16 0.00	66.95 1.95 0.00	67.15 2.08 0.00	64.83 1.64 0.00	64.70 1.70 0.00	63.34 1.54 0.00	64.84 1.64 0.00	64.68 1.64 0.00	65.83 1.48 0.00	66.44 1.24 0.00	70.26 1.78 0.00	83.41 1.72 0.00	75.53 1.41 0.00	70.05 1.78 0.00	67.92 1.98 0.00	67.03 1.63 0.00	66.89 1.82 0.00	67.28 2.15 0.00
ALBANY___LFGE 323615	69.11 3.17 0.00	68.83 3.03 0.00	67.88 2.61 0.00	67.34 2.34 0.00	67.41 2.41 0.00	68.21 2.75 0.00	67.88 2.48 0.00	67.41 2.41 0.00	67.54 2.47 0.00	65.27 2.08 0.00	65.14 2.14 0.00	63.71 1.92 0.00	65.21 2.02 0.00	65.06 2.02 0.00	66.28 1.93 0.00	67.02 1.82 0.00	70.94 2.46 0.00	84.30 2.61 0.00	76.34 2.22 0.00	70.66 2.39 0.00	68.51 2.57 0.00	67.62 2.22 0.00	67.41 2.34 0.00	67.81 2.67 0.00
ALCOA_PA_115KV_PL-6C 55860	65.94 0.00 0.00	66.00 0.20 0.00	65.98 0.72 0.00	65.98 0.98 0.00	66.04 1.04 0.00	65.92 0.46 0.00	65.66 0.26 0.00	65.65 0.65 0.00	65.66 0.59 0.00	64.01 0.82 0.00	63.75 0.76 0.00	62.60 0.80 0.00	64.08 0.88 0.00	63.98 0.95 0.00	65.38 1.03 0.00	65.79 0.59 0.00	68.13 -0.34 0.00	80.79 -0.90 0.00	73.52 -0.59 0.00	67.80 -0.48 0.00	65.55 -0.40 0.00	65.72 0.33 0.00	65.98 0.91 0.00	66.11 0.98 0.00
ALCOA_RYNLDS___DRP 24188	65.94 0.00 0.00	66.00 0.20 0.00	65.98 0.72 0.00	65.98 0.98 0.00	66.04 1.04 0.00	65.92 0.46 0.00	65.66 0.26 0.00	65.65 0.65 0.00	65.66 0.59 0.00	64.01 0.82 0.00	63.75 0.76 0.00	62.60 0.80 0.00	64.08 0.88 0.00	63.98 0.95 0.00	65.38 1.03 0.00	65.79 0.59 0.00	68.13 -0.34 0.00	80.79 -0.90 0.00	73.52 -0.59 0.00	67.80 -0.48 0.00	65.55 -0.40 0.00	65.72 0.33 0.00	65.98 0.91 0.00	66.11 0.98 0.00
ALCOA___DSASP 323711	65.75 -0.20 0.00	65.80 0.00 0.00	65.92 0.65 0.00	65.91 0.91 0.00	65.98 0.98 0.00	65.86 0.40 0.00	65.72 0.33 0.00	65.65 0.65 0.00	65.65 0.58 0.00	64.01 0.82 0.00	63.76 0.76 0.00	62.60 0.80 0.00	64.08 0.88 0.00	63.99 0.95 0.00	65.38 1.03 0.00	65.79 0.59 0.00	68.14 -0.34 0.00	80.71 -0.98 0.00	73.52 -0.60 0.00	67.80 -0.47 0.00	65.55 -0.39 0.00	65.72 0.33 0.00	65.91 0.84 0.00	65.85 0.72 0.00
ALLEGHENY___COGEN 23514	66.60 0.66 0.00	66.07 0.26 0.00	65.07 -0.20 0.00	64.75 -0.26 0.00	64.55 -0.45 0.00	65.40 -0.07 0.00	65.72 0.33 0.00	63.84 -1.17 0.00	63.64 -1.43 0.00	61.93 -1.26 0.00	61.55 -1.45 0.00	60.74 -1.05 0.00	61.36 -1.83 0.00	61.15 -1.89 0.00	62.29 -2.06 0.00	64.75 -0.45 0.00	68.89 0.41 0.00	83.16 1.47 0.00	75.60 1.48 0.00	68.96 0.68 0.00	65.55 -0.39 0.00	64.74 -0.65 0.00	63.96 -1.11 0.00	64.16 -0.98 0.00
ALTAMONT_115KV_TB 2 55880	68.32 2.37 0.00	68.17 2.37 0.00	67.29 2.02 0.00	66.89 1.89 0.00	66.89 1.89 0.00	67.62 2.16 0.00	67.49 2.09 0.00	66.95 1.95 0.00	67.02 1.95 0.00	64.77 1.58 0.00	64.64 1.64 0.00	63.34 1.54 0.00	64.84 1.64 0.00	64.68 1.64 0.00	66.02 1.67 0.00	66.96 1.76 0.00	70.81 2.33 0.00	84.47 2.78 0.00	76.49 2.37 0.00	70.60 2.32 0.00	68.32 2.37 0.00	67.42 2.03 0.00	67.02 1.95 0.00	67.15 2.02 0.00
ALTONA_WT_PWR 323606	66.21 0.26 0.00	66.33 0.52 0.00	66.37 1.11 0.00	66.37 1.37 0.00	66.50 1.50 0.00	66.38 0.92 0.00	65.86 0.46 0.00	65.79 0.78 0.00	65.91 0.84 0.00	64.33 1.14 0.00	64.26 1.26 0.00	63.15 1.36 0.00	64.71 1.51 0.00	64.55 1.51 0.00	65.96 1.61 0.00	66.44 1.24 0.00	68.96 0.48 0.00	81.69 0.00 0.00	74.34 0.22 0.00	68.62 0.34 0.00	66.34 0.40 0.00	66.38 0.98 0.00	66.44 1.37 0.00	66.76 1.63 0.00
AMERICAN_REF_FUEL 24010	60.01 -5.93 0.00	59.75 -6.05 0.00	58.80 -6.46 0.00	58.50 -6.50 0.00	58.18 -6.82 0.00	58.92 -6.55 0.00	59.05 -6.34 0.00	55.77 -9.23 0.00	55.70 -9.37 0.00	54.54 -8.65 0.00	54.56 -8.44 0.00	54.32 -7.48 0.00	54.47 -8.72 0.00	54.28 -8.76 0.00	54.83 -9.52 0.00	56.73 -8.47 0.00	59.51 -8.97 0.00	72.05 -9.64 0.00	65.07 -9.05 0.00	59.54 -8.74 0.00	56.58 -9.36 0.00	55.98 -9.42 0.00	56.09 -8.98 0.00	57.25 -7.88 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	63.44 -2.51 0.00	63.30 -2.50 0.00	62.33 -2.94 0.00	62.02 -2.99 0.00	61.69 -3.31 0.00	62.52 -2.94 0.00	62.71 -2.68 0.00	59.61 -5.39 0.00	59.47 -5.60 0.00	58.20 -4.99 0.00	58.21 -4.79 0.00	57.96 -3.83 0.00	58.13 -5.06 0.00	57.99 -5.05 0.00	58.75 -5.60 0.00	60.70 -4.50 0.00	63.55 -4.93 0.00	77.04 -4.65 0.00	69.00 -5.11 0.00	62.75 -5.53 0.00	59.35 -6.59 0.00	58.46 -6.93 0.00	58.17 -6.90 0.00	59.27 -5.86 0.00
ARTHUR KILL_GT_1 23520	77.11 5.60 -5.56	76.68 5.27 -5.61	74.66 4.63 -4.76	74.15 4.29 -4.85	74.15 4.29 -4.85	74.66 4.78 -4.43	76.53 4.77 -6.36	76.70 4.55 -7.15	78.05 4.94 -8.04	77.96 4.49 -10.28	77.89 4.47 -10.42	77.99 4.01 -12.18	77.89 4.11 -10.59	77.95 4.16 -10.75	77.91 4.31 -9.25	77.99 4.89 -7.90	80.05 6.09 -5.48	89.26 7.51 -0.06	80.99 6.81 -0.06	78.85 6.35 -4.22	79.09 6.20 -6.95	79.15 5.49 -8.26	78.12 5.21 -7.84	78.25 5.21 -7.90
ARTHUR_KILL_2 23512	76.91 5.41 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.96 4.10 -4.85	74.47 4.58 -4.43	76.34 4.58 -6.36	76.51 4.36 -7.15	77.85 4.75 -8.04	77.77 4.30 -10.28	77.70 4.29 -10.42	77.81 3.83 -12.18	77.70 3.92 -10.59	77.76 3.97 -10.75	77.72 4.12 -9.25	77.80 4.70 -7.90	79.85 5.89 -5.48	89.01 7.27 -0.06	80.77 6.59 -0.06	78.57 6.07 -4.22	78.83 5.94 -6.95	78.95 5.29 -8.26	77.85 4.94 -7.84	78.05 5.02 -7.90
ARTHUR_KILL_3 23513	75.72 4.22 -5.55	75.15 3.75 -5.60	73.15 3.13 -4.75	72.58 2.73 -4.85	72.58 2.73 -4.85	73.15 3.27 -4.42	75.15 3.40 -6.36	75.72 3.57 -7.14	76.87 3.77 -8.03	76.87 3.41 -10.27	76.87 3.46 -10.41	76.87 2.91 -12.17	76.87 3.10 -10.58	76.87 3.09 -10.74	76.87 3.28 -9.24	76.87 3.78 -7.89	78.94 5.00 -5.47	88.11 6.38 -0.05	79.73 5.56 -0.05	77.82 5.33 -4.21	78.16 5.28 -6.94	78.16 4.51 -8.26	76.87 3.97 -7.83	76.87 3.84 -7.89

ARTHUR_KILL_COGEN 323718	77.11 5.60 -5.56	76.68 5.27 -5.61	74.66 4.63 -4.76	74.15 4.29 -4.85	74.15 4.29 -4.85	74.66 4.78 -4.43	76.53 4.77 -6.36	76.70 4.55 -7.15	78.05 4.94 -8.04	77.96 4.49 -10.28	77.89 4.47 -10.42	77.99 4.01 -12.18	77.89 4.11 -10.59	77.95 4.16 -10.75	77.91 4.31 -9.25	77.99 4.89 -7.90	80.05 6.09 -5.48	89.26 7.51 -0.06	80.99 6.81 -0.06	78.85 6.35 -4.22	79.09 6.20 -6.95	79.15 5.49 -8.26	78.12 5.21 -7.84	78.25 5.21 -7.90
ASHOKAN____ 23654	72.80 6.86 0.00	72.52 6.72 0.00	71.34 6.07 0.00	70.53 5.52 0.00	70.79 5.78 0.00	71.75 6.28 0.00	70.95 5.56 0.00	70.27 5.26 0.00	70.08 5.01 0.00	67.43 4.23 0.00	66.59 3.59 0.00	65.01 3.21 0.00	66.16 2.97 0.00	66.06 3.03 0.00	67.63 3.28 0.00	69.70 4.50 0.00	74.77 6.30 0.00	89.45 7.76 0.00	80.71 6.59 0.00	74.55 6.28 0.00	72.14 6.20 0.00	70.76 5.36 0.00	70.15 5.08 0.00	70.35 5.21 0.00
ASTORIA_EAST_ENERGY_CC1 323581	70.50 4.55 -0.01	70.03 4.22 -0.01	68.80 3.52 -0.01	68.20 3.18 -0.01	68.20 3.18 -0.01	69.20 3.73 -0.01	68.99 3.59 0.00	68.77 3.77 0.01	69.16 4.10 0.01	66.97 3.79 0.01	66.83 3.84 0.01	65.06 3.27 0.01	66.59 3.41 0.01	66.50 3.46 0.01	67.94 3.60 0.01	69.37 4.18 0.01	73.74 5.27 0.01	88.39 6.70 0.00	80.05 5.93 0.00	73.88 5.60 -0.01	71.49 5.54 -0.01	70.11 4.71 -0.01	69.25 4.17 -0.01	69.25 4.11 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	70.50 4.55 -0.01	70.03 4.22 -0.01	68.80 3.52 -0.01	68.20 3.18 -0.01	68.20 3.18 -0.01	69.20 3.73 -0.01	68.99 3.59 0.00	68.77 3.77 0.01	69.16 4.10 0.01	66.97 3.79 0.01	66.83 3.84 0.01	65.06 3.27 0.01	66.59 3.41 0.01	66.50 3.46 0.01	67.94 3.60 0.01	69.37 4.18 0.01	73.74 5.27 0.01	88.39 6.70 0.00	80.05 5.93 0.00	73.88 5.60 -0.01	71.49 5.54 -0.01	70.11 4.71 -0.01	69.25 4.17 -0.01	69.25 4.11 -0.01
ASTORIA_GT2_1 24094	70.37 4.42 -0.01	69.83 4.01 -0.01	68.80 3.52 -0.01	68.20 3.19 -0.01	68.20 3.19 -0.01	69.20 3.73 -0.01	69.19 3.79 0.00	68.84 3.84 0.00	69.23 4.16 0.01	66.85 3.67 0.01	66.64 3.65 0.01	65.12 3.34 0.01	66.66 3.48 0.01	66.50 3.47 0.01	68.01 3.67 0.01	69.36 4.17 0.01	73.81 5.34 0.01	88.55 6.86 0.00	80.05 5.93 0.00	73.88 5.60 -0.01	71.56 5.61 -0.01	70.18 4.77 -0.01	69.24 4.16 -0.01	69.12 3.97 -0.01
ASTORIA_GT2_2 24095	70.37 4.42 -0.01	69.83 4.01 -0.01	68.80 3.52 -0.01	68.20 3.19 -0.01	68.20 3.19 -0.01	69.20 3.73 -0.01	69.19 3.79 0.00	68.84 3.84 0.00	69.23 4.16 0.01	66.85 3.67 0.01	66.64 3.65 0.01	65.12 3.34 0.01	66.66 3.48 0.01	66.50 3.47 0.01	68.01 3.67 0.01	69.36 4.17 0.01	73.81 5.34 0.01	88.55 6.86 0.00	80.05 5.93 0.00	73.88 5.60 -0.01	71.56 5.61 -0.01	70.18 4.77 -0.01	69.24 4.16 -0.01	69.12 3.97 -0.01
ASTORIA_GT2_3 24096	70.37 4.42 -0.01	69.83 4.01 -0.01	68.80 3.52 -0.01	68.20 3.19 -0.01	68.20 3.19 -0.01	69.20 3.73 -0.01	69.19 3.79 0.00	68.84 3.84 0.00	69.23 4.16 0.01	66.85 3.67 0.01	66.64 3.65 0.01	65.12 3.34 0.01	66.66 3.48 0.01	66.50 3.47 0.01	68.01 3.67 0.01	69.36 4.17 0.01	73.81 5.34 0.01	88.55 6.86 0.00	80.05 5.93 0.00	73.88 5.60 -0.01	71.56 5.61 -0.01	70.18 4.77 -0.01	69.24 4.16 -0.01	69.12 3.97 -0.01
ASTORIA_GT2_4 24097	70.37 4.42 -0.01	69.83 4.01 -0.01	68.80 3.52 -0.01	68.20 3.19 -0.01	68.20 3.19 -0.01	69.20 3.73 -0.01	69.19 3.79 0.00	68.84 3.84 0.00	69.23 4.16 0.01	66.85 3.67 0.01	66.64 3.65 0.01	65.12 3.34 0.01	66.66 3.48 0.01	66.50 3.47 0.01	68.01 3.67 0.01	69.36 4.17 0.01	73.81 5.34 0.01	88.55 6.86 0.00	80.05 5.93 0.00	73.88 5.60 -0.01	71.56 5.61 -0.01	70.18 4.77 -0.01	69.24 4.16 -0.01	69.12 3.97 -0.01
ASTORIA_GT3_1 24098	70.37 4.42 -0.01	69.83 4.01 -0.01	68.80 3.52 -0.01	68.20 3.19 -0.01	68.20 3.19 -0.01	69.20 3.73 -0.01	69.19 3.79 0.00	68.84 3.84 0.00	69.23 4.16 0.01	66.85 3.67 0.01	66.64 3.65 0.01	65.12 3.34 0.01	66.66 3.48 0.01	66.50 3.47 0.01	68.01 3.67 0.01	69.36 4.17 0.01	73.81 5.34 0.01	88.55 6.86 0.00	80.05 5.93 0.00	73.88 5.60 -0.01	71.56 5.61 -0.01	70.18 4.77 -0.01	69.24 4.16 -0.01	69.12 3.97 -0.01
ASTORIA_GT3_2 24099	70.37 4.42 -0.01	69.83 4.01 -0.01	68.80 3.52 -0.01	68.20 3.19 -0.01	68.20 3.19 -0.01	69.20 3.73 -0.01	69.19 3.79 0.00	68.84 3.84 0.00	69.23 4.16 0.01	66.85 3.67 0.01	66.64 3.65 0.01	65.12 3.34 0.01	66.66 3.48 0.01	66.50 3.47 0.01	68.01 3.67 0.01	69.36 4.17 0.01	73.81 5.34 0.01	88.55 6.86 0.00	80.05 5.93 0.00	73.88 5.60 -0.01	71.56 5.61 -0.01	70.18 4.77 -0.01	69.24 4.16 -0.01	69.12 3.97 -0.01
ASTORIA_GT3_3 24100	70.37 4.42 -0.01	69.83 4.01 -0.01	68.80 3.52 -0.01	68.20 3.19 -0.01	68.20 3.19 -0.01	69.20 3.73 -0.01	69.19 3.79 0.00	68.84 3.84 0.00	69.23 4.16 0.01	66.85 3.67 0.01	66.64 3.65 0.01	65.12 3.34 0.01	66.66 3.48 0.01	66.50 3.47 0.01	68.01 3.67 0.01	69.36 4.17 0.01	73.81 5.34 0.01	88.55 6.86 0.00	80.05 5.93 0.00	73.88 5.60 -0.01	71.56 5.61 -0.01	70.18 4.77 -0.01	69.24 4.16 -0.01	69.12 3.97 -0.01
ASTORIA_GT3_4 24101	70.37 4.42 -0.01	69.83 4.01 -0.01	68.80 3.52 -0.01	68.20 3.19 -0.01	68.20 3.19 -0.01	69.20 3.73 -0.01	69.19 3.79 0.00	68.84 3.84 0.00	69.23 4.16 0.01	66.85 3.67 0.01	66.64 3.65 0.01	65.12 3.34 0.01	66.66 3.48 0.01	66.50 3.47 0.01	68.01 3.67 0.01	69.36 4.17 0.01	73.81 5.34 0.01	88.55 6.86 0.00	80.05 5.93 0.00	73.88 5.60 -0.01	71.56 5.61 -0.01	70.18 4.77 -0.01	69.24 4.16 -0.01	69.12 3.97 -0.01
ASTORIA_GT4_1 24102	70.37 4.42 -0.01	69.83 4.01 -0.01	68.80 3.52 -0.01	68.20 3.19 -0.01	68.20 3.19 -0.01	69.20 3.73 -0.01	69.19 3.79 0.00	68.84 3.84 0.00	69.23 4.16 0.01	66.85 3.67 0.01	66.64 3.65 0.01	65.12 3.34 0.01	66.66 3.48 0.01	66.50 3.47 0.01	68.01 3.67 0.01	69.36 4.17 0.01	73.81 5.34 0.01	88.55 6.86 0.00	80.05 5.93 0.00	73.88 5.60 -0.01	71.56 5.61 -0.01	70.18 4.77 -0.01	69.24 4.16 -0.01	69.12 3.97 -0.01
ASTORIA_GT4_2 24103	70.37 4.42 -0.01	69.83 4.01 -0.01	68.80 3.52 -0.01	68.20 3.19 -0.01	68.20 3.19 -0.01	69.20 3.73 -0.01	69.19 3.79 0.00	68.84 3.84 0.00	69.23 4.16 0.01	66.85 3.67 0.01	66.64 3.65 0.01	65.12 3.34 0.01	66.66 3.48 0.01	66.50 3.47 0.01	68.01 3.67 0.01	69.36 4.17 0.01	73.81 5.34 0.01	88.55 6.86 0.00	80.05 5.93 0.00	73.88 5.60 -0.01	71.56 5.61 -0.01	70.18 4.77 -0.01	69.24 4.16 -0.01	69.12 3.97 -0.01
ASTORIA_GT4_3 24104	70.37 4.42 -0.01	69.83 4.01 -0.01	68.80 3.52 -0.01	68.20 3.19 -0.01	68.20 3.19 -0.01	69.20 3.73 -0.01	69.19 3.79 0.00	68.84 3.84 0.00	69.23 4.16 0.01	66.85 3.67 0.01	66.64 3.65 0.01	65.12 3.34 0.01	66.66 3.48 0.01	66.50 3.47 0.01	68.01 3.67 0.01	69.36 4.17 0.01	73.81 5.34 0.01	88.55 6.86 0.00	80.05 5.93 0.00	73.88 5.60 -0.01	71.56 5.61 -0.01	70.18 4.77 -0.01	69.24 4.16 -0.01	69.12 3.97 -0.01

ASTORIA_GT4_4 24105	70.37 4.42 -0.01	69.83 4.01 -0.01	68.80 3.52 -0.01	68.20 3.19 -0.01	68.20 3.19 -0.01	69.20 3.73 -0.01	69.19 3.79 0.00	68.84 3.84 0.00	69.23 4.16 0.01	66.85 3.67 0.01	66.64 3.65 0.01	65.12 3.34 0.01	66.66 3.48 0.01	66.50 3.47 0.01	68.01 3.67 0.01	69.36 4.17 0.01	73.81 5.34 0.01	88.55 6.86 0.00	80.05 5.93 0.00	73.88 5.60 -0.01	71.56 5.61 -0.01	70.18 4.77 -0.01	69.24 4.16 -0.01	69.12 3.97 -0.01
ASTORIA_GT_1 23523	70.70 4.75 -0.01	70.15 4.34 -0.01	68.93 3.65 -0.01	68.33 3.31 -0.01	68.33 3.31 -0.01	69.33 3.86 -0.01	69.19 3.79 0.00	68.90 3.90 0.01	69.36 4.29 0.01	67.10 3.92 0.01	66.96 3.97 0.01	65.25 3.46 0.01	66.78 3.60 0.01	66.62 3.59 0.01	68.14 3.80 0.01	69.49 4.30 0.01	73.95 5.48 0.01	88.55 6.86 0.00	80.20 6.08 0.00	74.02 5.74 -0.01	71.69 5.73 -0.01	70.31 4.91 -0.01	69.37 4.29 -0.01	69.37 4.23 -0.01
ASTORIA_GT_10 24110	70.77 4.81 -0.01	70.22 4.41 -0.01	69.19 3.92 -0.01	68.59 3.58 -0.01	68.59 3.58 -0.01	69.53 4.06 -0.01	69.65 4.25 0.00	69.23 4.23 0.00	69.92 4.55 -0.30	67.61 4.04 -0.38	67.41 4.03 -0.38	65.89 3.65 -0.45	67.44 3.85 -0.39	67.28 3.85 -0.40	68.75 4.05 -0.34	70.06 4.56 -0.29	74.50 5.82 -0.21	89.12 7.43 0.00	80.57 6.45 0.00	74.51 6.08 -0.16	72.27 6.07 -0.26	71.00 5.30 -0.31	69.76 4.69 -0.01	69.64 4.49 -0.01
ASTORIA_GT_11 24225	70.77 4.81 -0.01	70.22 4.41 -0.01	69.19 3.92 -0.01	68.59 3.58 -0.01	68.59 3.58 -0.01	69.53 4.06 -0.01	69.65 4.25 0.00	69.23 4.23 0.00	69.92 4.55 -0.30	67.61 4.04 -0.38	67.41 4.03 -0.38	65.89 3.65 -0.45	67.44 3.85 -0.39	67.28 3.85 -0.40	68.75 4.05 -0.34	70.06 4.56 -0.29	74.50 5.82 -0.21	89.12 7.43 0.00	80.57 6.45 0.00	74.51 6.08 -0.16	72.27 6.07 -0.26	71.00 5.30 -0.31	69.76 4.69 -0.01	69.64 4.49 -0.01
ASTORIA_GT_12 24226	70.77 4.81 -0.01	70.22 4.41 -0.01	69.19 3.92 -0.01	68.59 3.58 -0.01	68.59 3.58 -0.01	69.53 4.06 -0.01	69.65 4.25 0.00	69.23 4.23 0.00	69.92 4.55 -0.30	67.61 4.04 -0.38	67.41 4.03 -0.38	65.89 3.65 -0.45	67.44 3.85 -0.39	67.28 3.85 -0.40	68.75 4.05 -0.34	70.06 4.56 -0.29	74.50 5.82 -0.21	89.12 7.43 0.00	80.57 6.45 0.00	74.51 6.08 -0.16	72.27 6.07 -0.26	71.00 5.30 -0.31	69.76 4.69 -0.01	69.64 4.49 -0.01
ASTORIA_GT_13 24227	70.77 4.81 -0.01	70.22 4.41 -0.01	69.19 3.92 -0.01	68.59 3.58 -0.01	68.59 3.58 -0.01	69.53 4.06 -0.01	69.65 4.25 0.00	69.23 4.23 0.00	69.92 4.55 -0.30	67.61 4.04 -0.38	67.41 4.03 -0.38	65.89 3.65 -0.45	67.44 3.85 -0.39	67.28 3.85 -0.40	68.75 4.05 -0.34	70.06 4.56 -0.29	74.50 5.82 -0.21	89.12 7.43 0.00	80.57 6.45 0.00	74.51 6.08 -0.16	72.27 6.07 -0.26	71.00 5.30 -0.31	69.76 4.69 -0.01	69.64 4.49 -0.01
ASTORIA_GT_5 24106	70.50 4.55 -0.01	69.96 4.15 -0.01	68.93 3.65 -0.01	68.33 3.32 -0.01	68.33 3.32 -0.01	69.33 3.86 -0.01	69.32 3.92 0.00	68.90 3.90 0.00	69.36 4.29 0.01	66.91 3.73 0.01	66.77 3.78 0.01	65.25 3.46 0.01	66.79 3.60 0.01	66.62 3.59 0.01	68.14 3.80 0.01	69.50 4.30 0.01	73.95 5.48 0.01	88.72 7.03 0.00	80.20 6.08 0.00	74.02 5.74 -0.01	71.69 5.74 -0.01	70.31 4.90 -0.01	69.37 4.29 -0.01	69.25 4.10 -0.01
ASTORIA_GT_7 24107	70.50 4.55 -0.01	69.96 4.15 -0.01	68.93 3.65 -0.01	68.33 3.32 -0.01	68.33 3.32 -0.01	69.33 3.86 -0.01	69.32 3.92 0.00	68.90 3.90 0.00	69.36 4.29 0.01	66.91 3.73 0.01	66.77 3.78 0.01	65.25 3.46 0.01	66.79 3.60 0.01	66.62 3.59 0.01	68.14 3.80 0.01	69.50 4.30 0.01	73.95 5.48 0.01	88.72 7.03 0.00	80.20 6.08 0.00	74.02 5.74 -0.01	71.69 5.74 -0.01	70.31 4.90 -0.01	69.37 4.29 -0.01	69.25 4.10 -0.01
ASTORIA_GT_8 24108	70.50 4.55 -0.01	69.96 4.15 -0.01	68.93 3.65 -0.01	68.33 3.32 -0.01	68.33 3.32 -0.01	69.33 3.86 -0.01	69.32 3.92 0.00	68.90 3.90 0.00	69.36 4.29 0.01	66.91 3.73 0.01	66.77 3.78 0.01	65.25 3.46 0.01	66.79 3.60 0.01	66.62 3.59 0.01	68.14 3.80 0.01	69.50 4.30 0.01	73.95 5.48 0.01	88.72 7.03 0.00	80.20 6.08 0.00	74.02 5.74 -0.01	71.69 5.74 -0.01	70.31 4.90 -0.01	69.37 4.29 -0.01	69.25 4.10 -0.01
ASTORIA___2 24149	70.57 4.61 -0.01	70.03 4.22 -0.01	68.86 3.59 -0.01	68.26 3.25 -0.01	68.20 3.18 -0.01	69.20 3.73 -0.01	69.06 3.66 0.00	68.83 3.83 0.01	69.23 4.17 0.01	67.04 3.86 0.01	66.83 3.84 0.01	65.12 3.33 0.01	66.66 3.47 0.01	66.50 3.46 0.01	68.01 3.67 0.01	69.37 4.18 0.01	73.81 5.34 0.01	88.39 6.70 0.00	80.05 5.93 0.00	73.88 5.60 -0.01	71.55 5.60 -0.01	70.17 4.77 -0.01	69.25 4.17 -0.01	69.25 4.11 -0.01
ASTORIA___3 23516	70.96 5.01 -0.01	70.42 4.60 -0.01	69.25 3.98 -0.01	68.59 3.57 -0.01	68.59 3.57 -0.01	69.60 4.13 -0.01	69.52 4.12 0.00	69.23 4.22 0.00	69.92 4.55 -0.30	67.74 4.17 -0.38	67.60 4.22 -0.38	65.89 3.65 -0.45	67.44 3.86 -0.39	67.28 3.85 -0.40	68.75 4.06 -0.34	70.06 4.56 -0.29	74.50 5.82 -0.21	88.96 7.27 0.00	80.56 6.44 0.00	74.51 6.07 -0.16	72.27 6.06 -0.26	71.00 5.29 -0.31	69.83 4.75 -0.01	69.77 4.63 -0.01
ASTORIA___4 23517	70.77 4.81 -0.01	70.22 4.41 -0.01	69.19 3.92 -0.01	68.59 3.58 -0.01	68.59 3.58 -0.01	69.53 4.06 -0.01	69.65 4.25 0.00	69.23 4.23 0.00	69.92 4.55 -0.30	67.61 4.04 -0.38	67.41 4.03 -0.38	65.89 3.65 -0.45	67.44 3.85 -0.39	67.28 3.85 -0.40	68.75 4.05 -0.34	70.06 4.56 -0.29	74.50 5.82 -0.21	89.12 7.43 0.00	80.57 6.45 0.00	74.51 6.08 -0.16	72.27 6.07 -0.26	71.00 5.30 -0.31	69.76 4.69 -0.01	69.64 4.49 -0.01
ASTORIA___5 23518	70.96 5.01 -0.01	70.42 4.60 -0.01	69.25 3.98 -0.01	68.59 3.57 -0.01	68.59 3.57 -0.01	69.60 4.13 -0.01	69.52 4.12 0.00	69.23 4.22 0.00	69.92 4.55 -0.30	67.74 4.17 -0.38	67.60 4.22 -0.38	65.89 3.65 -0.45	67.44 3.86 -0.39	67.28 3.85 -0.40	68.75 4.06 -0.34	70.06 4.56 -0.29	74.50 5.82 -0.21	88.96 7.27 0.00	80.56 6.44 0.00	74.51 6.07 -0.16	72.27 6.06 -0.26	71.00 5.29 -0.31	69.83 4.75 -0.01	69.77 4.63 -0.01
AST_ENERGY_2_CC3 323677	66.64 4.42 3.72	66.64 3.95 3.11	66.64 3.33 1.95	66.64 2.99 1.36	66.64 2.99 1.36	66.64 3.47 2.29	66.64 3.59 2.35	68.76 3.77 0.02	69.09 4.04 0.02	66.84 3.66 0.02	66.63 3.65 0.02	64.95 3.15 0.00	66.46 3.28 0.02	66.31 3.28 0.00	67.81 3.47 0.02	69.23 4.04 0.02	73.73 5.27 0.02	88.38 6.70 0.01	79.89 5.78 0.01	73.80 5.53 0.00	71.41 5.47 0.00	70.11 4.71 0.00	69.24 4.17 0.00	66.64 4.04 2.53
AST_ENERGY_2_CC4 323678	66.64 4.42 3.72	66.64 3.95 3.11	66.64 3.33 1.95	66.64 2.99 1.36	66.64 2.99 1.36	66.64 3.47 2.29	66.64 3.59 2.35	68.76 3.77 0.02	69.09 4.04 0.02	66.84 3.66 0.02	66.63 3.65 0.02	64.95 3.15 0.00	66.46 3.28 0.02	66.31 3.28 0.00	67.81 3.47 0.02	69.23 4.04 0.02	73.73 5.27 0.02	88.38 6.70 0.01	79.89 5.78 0.01	73.80 5.53 0.00	71.41 5.47 0.00	70.11 4.71 0.00	69.24 4.17 0.00	66.64 4.04 2.53

ATHENS_STG_1 23668	68.65 2.70 0.00	68.44 2.63 0.00	67.49 2.22 0.00	66.95 1.95 0.00	67.02 2.02 0.00	67.81 2.35 0.00	67.55 2.15 0.00	67.15 2.14 0.00	67.28 2.21 0.00	65.15 1.96 0.00	65.01 2.02 0.00	63.65 1.85 0.00	65.21 2.02 0.00	65.06 2.02 0.00	66.41 2.06 0.00	67.35 2.15 0.00	71.35 2.88 0.00	85.28 3.59 0.00	77.23 3.11 0.00	71.21 2.93 0.00	68.91 2.97 0.00	67.94 2.55 0.00	67.35 2.28 0.00	67.48 2.34 0.00
ATHENS_STG_2 23670	68.65 2.70 0.00	68.44 2.63 0.00	67.49 2.22 0.00	66.95 1.95 0.00	67.02 2.02 0.00	67.81 2.35 0.00	67.55 2.15 0.00	67.15 2.14 0.00	67.28 2.21 0.00	65.15 1.96 0.00	65.01 2.02 0.00	63.65 1.85 0.00	65.21 2.02 0.00	65.06 2.02 0.00	66.41 2.06 0.00	67.35 2.15 0.00	71.35 2.88 0.00	85.28 3.59 0.00	77.23 3.11 0.00	71.21 2.93 0.00	68.91 2.97 0.00	67.94 2.55 0.00	67.35 2.28 0.00	67.48 2.34 0.00
ATHENS_STG_3 23677	68.65 2.70 0.00	68.44 2.63 0.00	67.49 2.22 0.00	66.95 1.95 0.00	67.02 2.02 0.00	67.81 2.35 0.00	67.55 2.15 0.00	67.15 2.14 0.00	67.28 2.21 0.00	65.15 1.96 0.00	65.01 2.02 0.00	63.65 1.85 0.00	65.21 2.02 0.00	65.06 2.02 0.00	66.41 2.06 0.00	67.35 2.15 0.00	71.35 2.88 0.00	85.28 3.59 0.00	77.23 3.11 0.00	71.21 2.93 0.00	68.91 2.97 0.00	67.94 2.55 0.00	67.35 2.28 0.00	67.48 2.34 0.00
AUBURN___LFGE 323710	66.08 0.13 0.00	65.74 -0.07 0.00	64.94 -0.33 0.00	64.61 -0.39 0.00	64.55 -0.46 0.00	65.33 -0.13 0.00	65.40 0.00 0.00	64.61 -0.39 0.00	64.68 -0.39 0.00	63.06 -0.13 0.00	62.94 -0.06 0.00	61.73 -0.06 0.00	62.88 -0.32 0.00	62.72 -0.32 0.00	63.97 -0.39 0.00	65.33 0.13 0.00	68.96 0.48 0.00	82.59 0.90 0.00	74.93 0.82 0.00	68.96 0.68 0.00	66.14 0.20 0.00	65.40 0.00 0.00	64.48 -0.59 0.00	64.48 -0.65 0.00
BABYLON_RES_REC 323704	72.60 6.66 0.00	71.46 5.66 0.00	69.97 4.70 0.00	69.36 4.36 0.00	69.23 4.22 0.00	70.43 4.97 0.00	70.76 5.36 0.00	70.79 5.78 0.00	70.73 5.66 0.00	68.18 4.99 0.00	67.92 4.92 0.00	65.75 3.96 0.00	67.61 4.42 0.00	67.51 4.48 0.00	69.43 5.08 0.00	71.21 5.99 -0.02	96.73 7.40 -20.86	113.91 9.63 -22.58	107.93 8.45 -25.37	105.93 7.71 -29.94	94.34 7.51 -20.88	80.16 6.67 -8.09	74.38 6.44 -2.87	71.39 6.25 0.00
BABYLON__69_KV_BK2 356345	73.07 7.12 0.00	71.86 6.05 0.00	70.75 5.48 0.00	70.20 5.20 0.00	70.01 5.01 0.00	71.29 5.83 0.00	72.00 6.60 0.00	71.70 6.70 0.00	71.58 6.51 0.00	68.88 5.69 0.00	68.23 5.23 0.00	66.43 4.63 0.00	68.37 5.18 0.00	68.27 5.23 0.00	70.27 5.92 0.00	72.13 6.91 -0.02	97.76 8.42 -20.86	115.39 11.11 -22.59	109.19 9.71 -25.37	107.09 8.88 -29.94	95.39 8.57 -20.88	81.14 7.65 -8.09	75.29 7.35 -2.87	72.17 7.03 0.00
BALL_HILL_WT_PWR 323825	62.78 -3.16 0.00	62.52 -3.29 0.00	61.55 -3.72 0.00	61.23 -3.77 0.00	60.97 -4.03 0.00	61.73 -3.73 0.00	61.93 -3.47 0.00	58.83 -6.18 0.00	58.70 -6.37 0.00	57.44 -5.75 0.00	57.52 -5.48 0.00	57.22 -4.57 0.00	57.44 -5.75 0.00	57.24 -5.80 0.00	57.98 -6.37 0.00	59.92 -5.28 0.00	62.86 -5.61 0.00	76.13 -5.56 0.00	68.63 -5.48 0.00	62.68 -5.60 0.00	59.41 -6.53 0.00	58.66 -6.73 0.00	58.50 -6.57 0.00	59.60 -5.54 0.00
BARON_WINDS___WT_PWR 323822	64.63 -1.32 0.00	64.36 -1.45 0.00	63.44 -1.83 0.00	63.06 -1.95 0.00	62.92 -2.08 0.00	63.76 -1.70 0.00	63.89 -1.50 0.00	62.08 -2.92 0.00	61.88 -3.19 0.00	60.35 -2.84 0.00	60.16 -2.83 0.00	59.57 -2.22 0.00	60.29 -2.91 0.00	60.14 -2.90 0.00	61.14 -3.22 0.00	62.92 -2.28 0.00	66.35 -2.12 0.00	80.06 -1.63 0.00	72.34 -1.78 0.00	66.36 -1.91 0.00	63.11 -2.83 0.00	62.39 -3.01 0.00	61.82 -3.25 0.00	62.40 -2.73 0.00
BARRETT_IC_1 23704	71.69 5.73 -0.01	70.67 4.87 0.00	69.31 4.05 0.00	68.71 3.70 0.00	68.58 3.57 0.00	69.71 4.25 0.00	69.97 4.58 0.00	70.01 5.01 0.00	70.01 4.94 0.00	67.55 4.36 0.00	67.34 4.34 0.00	65.25 3.46 0.00	67.12 3.92 -0.01	66.95 3.91 0.00	68.79 4.44 0.00	70.44 5.22 -0.02	95.50 6.17 -20.86	112.12 7.84 -22.58	106.38 6.89 -25.37	104.63 6.42 -29.94	93.09 6.27 -20.88	79.24 5.76 -8.09	73.42 5.47 -2.88	70.48 5.34 0.00
BARRETT_IC_10 23701	71.69 5.73 -0.01	70.67 4.87 0.00	69.31 4.05 0.00	68.71 3.70 0.00	68.58 3.57 0.00	69.71 4.25 0.00	69.97 4.58 0.00	70.01 5.01 0.00	70.01 4.94 0.00	67.55 4.36 0.00	67.34 4.34 0.00	65.25 3.46 0.00	67.12 3.92 -0.01	66.95 3.91 0.00	68.79 4.44 0.00	70.44 5.22 -0.02	95.50 6.17 -20.86	112.12 7.84 -22.58	106.38 6.89 -25.37	104.63 6.42 -29.94	93.09 6.27 -20.88	79.24 5.76 -8.09	73.42 5.47 -2.88	70.48 5.34 0.00
BARRETT_IC_11 23702	71.69 5.73 -0.01	70.67 4.87 0.00	69.31 4.05 0.00	68.71 3.70 0.00	68.58 3.57 0.00	69.71 4.25 0.00	69.97 4.58 0.00	70.01 5.01 0.00	70.01 4.94 0.00	67.55 4.36 0.00	67.34 4.34 0.00	65.25 3.46 0.00	67.12 3.92 -0.01	66.95 3.91 0.00	68.79 4.44 0.00	70.44 5.22 -0.02	95.50 6.17 -20.86	112.12 7.84 -22.58	106.38 6.89 -25.37	104.63 6.42 -29.94	93.09 6.27 -20.88	79.24 5.76 -8.09	73.42 5.47 -2.88	70.48 5.34 0.00
BARRETT_IC_12 23703	71.69 5.73 -0.01	70.67 4.87 0.00	69.31 4.05 0.00	68.71 3.70 0.00	68.58 3.57 0.00	69.71 4.25 0.00	69.97 4.58 0.00	70.01 5.01 0.00	70.01 4.94 0.00	67.55 4.36 0.00	67.34 4.34 0.00	65.25 3.46 0.00	67.12 3.92 -0.01	66.95 3.91 0.00	68.79 4.44 0.00	70.44 5.22 -0.02	95.50 6.17 -20.86	112.12 7.84 -22.58	106.38 6.89 -25.37	104.63 6.42 -29.94	93.09 6.27 -20.88	79.24 5.76 -8.09	73.42 5.47 -2.88	70.48 5.34 0.00
BARRETT_IC_2 23705	71.69 5.73 -0.01	70.67 4.87 0.00	69.31 4.05 0.00	68.71 3.70 0.00	68.58 3.57 0.00	69.71 4.25 0.00	69.97 4.58 0.00	70.01 5.01 0.00	70.01 4.94 0.00	67.55 4.36 0.00	67.34 4.34 0.00	65.25 3.46 0.00	67.12 3.92 -0.01	66.95 3.91 0.00	68.79 4.44 0.00	70.44 5.22 -0.02	95.50 6.17 -20.86	112.12 7.84 -22.58	106.38 6.89 -25.37	104.63 6.42 -29.94	93.09 6.27 -20.88	79.24 5.76 -8.09	73.42 5.47 -2.88	70.48 5.34 0.00
BARRETT_IC_3 23706	71.69 5.73 -0.01	70.67 4.87 0.00	69.31 4.05 0.00	68.71 3.70 0.00	68.58 3.57 0.00	69.71 4.25 0.00	69.97 4.58 0.00	70.01 5.01 0.00	70.01 4.94 0.00	67.55 4.36 0.00	67.34 4.34 0.00	65.25 3.46 0.00	67.12 3.92 -0.01	66.95 3.91 0.00	68.79 4.44 0.00	70.44 5.22 -0.02	95.50 6.17 -20.86	112.12 7.84 -22.58	106.38 6.89 -25.37	104.63 6.42 -29.94	93.09 6.27 -20.88	79.24 5.76 -8.09	73.42 5.47 -2.88	70.48 5.34 0.00
BARRETT_IC_4 23707	71.69 5.73 -0.01	70.67 4.87 0.00	69.31 4.05 0.00	68.71 3.70 0.00	68.58 3.57 0.00	69.71 4.25 0.00	69.97 4.58 0.00	70.01 5.01 0.00	70.01 4.94 0.00	67.55 4.36 0.00	67.34 4.34 0.00	65.25 3.46 0.00	67.12 3.92 -0.01	66.95 3.91 0.00	68.79 4.44 0.00	70.44 5.22 -0.02	95.50 6.17 -20.86	112.12 7.84 -22.58	106.38 6.89 -25.37	104.63 6.42 -29.94	93.09 6.27 -20.88	79.24 5.76 -8.09	73.42 5.47 -2.88	70.48 5.34 0.00

BARRETT_IC_5 23708	71.69 5.73 -0.01	70.67 4.87 0.00	69.31 4.05 0.00	68.71 3.70 0.00	68.58 3.57 0.00	69.71 4.25 0.00	69.97 4.58 0.00	70.01 5.01 0.00	70.01 4.94 0.00	67.55 4.36 0.00	67.34 4.34 0.00	65.25 3.46 0.00	67.12 3.92 -0.01	66.95 3.91 0.00	68.79 4.44 0.00	70.44 5.22 -0.02	95.50 6.17 -20.86	112.12 7.84 -22.58	106.38 6.89 -25.37	104.63 6.42 -29.94	93.09 6.27 -20.88	79.24 5.76 -8.09	73.42 5.47 -2.88	70.48 5.34 0.00
BARRETT_IC_6 23709	71.69 5.73 -0.01	70.67 4.87 0.00	69.31 4.05 0.00	68.71 3.70 0.00	68.58 3.57 0.00	69.71 4.25 0.00	69.97 4.58 0.00	70.01 5.01 0.00	70.01 4.94 0.00	67.55 4.36 0.00	67.34 4.34 0.00	65.25 3.46 0.00	67.12 3.92 -0.01	66.95 3.91 0.00	68.79 4.44 0.00	70.44 5.22 -0.02	95.50 6.17 -20.86	112.12 7.84 -22.58	106.38 6.89 -25.37	104.63 6.42 -29.94	93.09 6.27 -20.88	79.24 5.76 -8.09	73.42 5.47 -2.88	70.48 5.34 0.00
BARRETT_IC_7 23710	71.29 5.34 -0.01	70.34 4.54 0.00	69.25 3.98 0.00	68.71 3.71 0.00	68.58 3.58 0.00	69.72 4.25 0.00	70.23 4.84 0.00	70.01 5.01 0.00	70.01 4.95 0.00	67.42 4.23 0.00	66.97 3.97 0.00	65.26 3.46 0.00	67.12 3.92 -0.01	66.95 3.91 0.00	68.79 4.44 0.00	70.44 5.22 -0.02	95.43 6.09 -20.86	112.20 7.92 -22.58	106.38 6.89 -25.37	104.63 6.42 -29.94	93.09 6.26 -20.88	79.24 5.75 -8.09	73.41 5.47 -2.88	70.35 5.21 0.00
BARRETT_IC_8 23711	71.69 5.73 -0.01	70.67 4.87 0.00	69.31 4.05 0.00	68.71 3.70 0.00	68.58 3.57 0.00	69.71 4.25 0.00	69.97 4.58 0.00	70.01 5.01 0.00	70.01 4.94 0.00	67.55 4.36 0.00	67.34 4.34 0.00	65.25 3.46 0.00	67.12 3.92 -0.01	66.95 3.91 0.00	68.79 4.44 0.00	70.44 5.22 -0.02	95.50 6.17 -20.86	112.12 7.84 -22.58	106.38 6.89 -25.37	104.63 6.42 -29.94	93.09 6.27 -20.88	79.24 5.76 -8.09	73.42 5.47 -2.88	70.48 5.34 0.00
BARRETT_IC_9 23700	71.69 5.73 -0.01	70.67 4.87 0.00	69.31 4.05 0.00	68.71 3.70 0.00	68.58 3.57 0.00	69.71 4.25 0.00	69.97 4.58 0.00	70.01 5.01 0.00	70.01 4.94 0.00	67.55 4.36 0.00	67.34 4.34 0.00	65.25 3.46 0.00	67.12 3.92 -0.01	66.95 3.91 0.00	68.79 4.44 0.00	70.44 5.22 -0.02	95.50 6.17 -20.86	112.12 7.84 -22.58	106.38 6.89 -25.37	104.63 6.42 -29.94	93.09 6.27 -20.88	79.24 5.76 -8.09	73.42 5.47 -2.88	70.48 5.34 0.00
BARRETT___1 23545	71.69 5.73 -0.01	70.67 4.87 0.00	69.31 4.05 0.00	68.71 3.70 0.00	68.58 3.57 0.00	69.71 4.25 0.00	69.97 4.58 0.00	70.01 5.01 0.00	70.01 4.94 0.00	67.55 4.36 0.00	67.34 4.34 0.00	65.25 3.46 0.00	67.12 3.92 -0.01	66.95 3.91 0.00	68.79 4.44 0.00	70.44 5.22 -0.02	95.50 6.17 -20.86	112.12 7.84 -22.58	106.38 6.89 -25.37	104.63 6.42 -29.94	93.09 6.27 -20.88	79.24 5.76 -8.09	73.42 5.47 -2.88	70.48 5.34 0.00
BARRETT___2 23546	71.69 5.73 -0.01	70.67 4.87 0.00	69.31 4.05 0.00	68.71 3.70 0.00	68.58 3.57 0.00	69.71 4.25 0.00	69.97 4.58 0.00	70.01 5.01 0.00	70.01 4.94 0.00	67.55 4.36 0.00	67.34 4.34 0.00	65.25 3.46 0.00	67.12 3.92 -0.01	66.95 3.91 0.00	68.79 4.44 0.00	70.44 5.22 -0.02	95.50 6.17 -20.86	112.12 7.84 -22.58	106.38 6.89 -25.37	104.63 6.42 -29.94	93.09 6.27 -20.88	79.24 5.76 -8.09	73.42 5.47 -2.88	70.48 5.34 0.00
BATAVIA__115KV_TB1 55881	62.58 -3.36 0.00	62.12 -3.68 0.00	61.35 -3.92 0.00	61.04 -3.97 0.00	60.78 -4.23 0.00	61.47 -3.99 0.00	61.73 -3.66 0.00	59.09 -5.92 0.00	59.02 -6.05 0.00	58.39 -4.80 0.00	58.53 -4.47 0.00	57.35 -4.45 0.00	57.63 -5.56 0.00	57.43 -5.61 0.00	58.30 -6.05 0.00	60.31 -4.89 0.00	63.61 -4.86 0.00	76.38 -5.31 0.00	69.67 -4.45 0.00	63.56 -4.71 0.00	60.47 -5.47 0.00	59.77 -5.62 0.00	59.21 -5.86 0.00	59.53 -5.60 0.00
BAYONEEC___CTG1 323682	70.49 4.55 0.00	69.88 4.08 0.00	68.72 3.46 0.00	68.12 3.12 0.00	68.12 3.12 0.00	69.06 3.60 0.00	69.12 3.73 0.00	68.90 3.90 0.00	69.17 4.10 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.07 3.27 0.00	66.60 3.41 0.00	66.44 3.40 0.00	67.95 3.60 0.00	69.31 4.11 0.00	73.82 5.34 0.00	88.55 6.86 0.00	80.05 5.93 0.00	73.94 5.66 0.00	71.55 5.60 0.00	70.23 4.84 0.00	69.36 4.29 0.00	69.31 4.17 0.00
BAYONEEC___CTG10 323750	70.49 4.55 0.00	69.88 4.08 0.00	68.72 3.46 0.00	68.12 3.12 0.00	68.12 3.12 0.00	69.06 3.60 0.00	69.12 3.73 0.00	68.90 3.90 0.00	69.17 4.10 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.07 3.27 0.00	66.60 3.41 0.00	66.44 3.40 0.00	67.95 3.60 0.00	69.31 4.11 0.00	73.82 5.34 0.00	88.55 6.86 0.00	80.05 5.93 0.00	73.94 5.66 0.00	71.55 5.60 0.00	70.23 4.84 0.00	69.36 4.29 0.00	69.31 4.17 0.00
BAYONEEC___CTG2 323683	70.49 4.55 0.00	69.88 4.08 0.00	68.72 3.46 0.00	68.12 3.12 0.00	68.12 3.12 0.00	69.06 3.60 0.00	69.12 3.73 0.00	68.90 3.90 0.00	69.17 4.10 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.07 3.27 0.00	66.60 3.41 0.00	66.44 3.40 0.00	67.95 3.60 0.00	69.31 4.11 0.00	73.82 5.34 0.00	88.55 6.86 0.00	80.05 5.93 0.00	73.94 5.66 0.00	71.55 5.60 0.00	70.23 4.84 0.00	69.36 4.29 0.00	69.31 4.17 0.00
BAYONEEC___CTG3 323684	70.49 4.55 0.00	69.88 4.08 0.00	68.72 3.46 0.00	68.12 3.12 0.00	68.12 3.12 0.00	69.06 3.60 0.00	69.12 3.73 0.00	68.90 3.90 0.00	69.17 4.10 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.07 3.27 0.00	66.60 3.41 0.00	66.44 3.40 0.00	67.95 3.60 0.00	69.31 4.11 0.00	73.82 5.34 0.00	88.55 6.86 0.00	80.05 5.93 0.00	73.94 5.66 0.00	71.55 5.60 0.00	70.23 4.84 0.00	69.36 4.29 0.00	69.31 4.17 0.00
BAYONEEC___CTG4 323685	70.49 4.55 0.00	69.88 4.08 0.00	68.72 3.46 0.00	68.12 3.12 0.00	68.12 3.12 0.00	69.06 3.60 0.00	69.12 3.73 0.00	68.90 3.90 0.00	69.17 4.10 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.07 3.27 0.00	66.60 3.41 0.00	66.44 3.40 0.00	67.95 3.60 0.00	69.31 4.11 0.00	73.82 5.34 0.00	88.55 6.86 0.00	80.05 5.93 0.00	73.94 5.66 0.00	71.55 5.60 0.00	70.23 4.84 0.00	69.36 4.29 0.00	69.31 4.17 0.00
BAYONEEC___CTG5 323686	70.49 4.55 0.00	69.88 4.08 0.00	68.72 3.46 0.00	68.12 3.12 0.00	68.12 3.12 0.00	69.06 3.60 0.00	69.12 3.73 0.00	68.90 3.90 0.00	69.17 4.10 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.07 3.27 0.00	66.60 3.41 0.00	66.44 3.40 0.00	67.95 3.60 0.00	69.31 4.11 0.00	73.82 5.34 0.00	88.55 6.86 0.00	80.05 5.93 0.00	73.94 5.66 0.00	71.55 5.60 0.00	70.23 4.84 0.00	69.36 4.29 0.00	69.31 4.17 0.00
BAYONEEC___CTG6 323687	70.49 4.55 0.00	69.88 4.08 0.00	68.72 3.46 0.00	68.12 3.12 0.00	68.12 3.12 0.00	69.06 3.60 0.00	69.12 3.73 0.00	68.90 3.90 0.00	69.17 4.10 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.07 3.27 0.00	66.60 3.41 0.00	66.44 3.40 0.00	67.95 3.60 0.00	69.31 4.11 0.00	73.82 5.34 0.00	88.55 6.86 0.00	80.05 5.93 0.00	73.94 5.66 0.00	71.55 5.60 0.00	70.23 4.84 0.00	69.36 4.29 0.00	69.31 4.17 0.00

BAYONEEC___CTG7 323688	70.49 4.55 0.00	69.88 4.08 0.00	68.72 3.46 0.00	68.12 3.12 0.00	68.12 3.12 0.00	69.06 3.60 0.00	69.12 3.73 0.00	68.90 3.90 0.00	69.17 4.10 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.07 3.27 0.00	66.60 3.41 0.00	66.44 3.40 0.00	67.95 3.60 0.00	69.31 4.11 0.00	73.82 5.34 0.00	88.55 6.86 0.00	80.05 5.93 0.00	73.94 5.66 0.00	71.55 5.60 0.00	70.23 4.84 0.00	69.36 4.29 0.00	69.31 4.17 0.00
BAYONEEC___CTG8 323689	70.49 4.55 0.00	69.88 4.08 0.00	68.72 3.46 0.00	68.12 3.12 0.00	68.12 3.12 0.00	69.06 3.60 0.00	69.12 3.73 0.00	68.90 3.90 0.00	69.17 4.10 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.07 3.27 0.00	66.60 3.41 0.00	66.44 3.40 0.00	67.95 3.60 0.00	69.31 4.11 0.00	73.82 5.34 0.00	88.55 6.86 0.00	80.05 5.93 0.00	73.94 5.66 0.00	71.55 5.60 0.00	70.23 4.84 0.00	69.36 4.29 0.00	69.31 4.17 0.00
BAYONEEC___CTG9 323749	70.49 4.55 0.00	69.88 4.08 0.00	68.72 3.46 0.00	68.12 3.12 0.00	68.12 3.12 0.00	69.06 3.60 0.00	69.12 3.73 0.00	68.90 3.90 0.00	69.17 4.10 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.07 3.27 0.00	66.60 3.41 0.00	66.44 3.40 0.00	67.95 3.60 0.00	69.31 4.11 0.00	73.82 5.34 0.00	88.55 6.86 0.00	80.05 5.93 0.00	73.94 5.66 0.00	71.55 5.60 0.00	70.23 4.84 0.00	69.36 4.29 0.00	69.31 4.17 0.00
BEACON___LESR 323632	69.77 3.82 0.00	69.49 3.68 0.00	68.46 3.20 0.00	67.93 2.93 0.00	68.00 2.99 0.00	68.86 3.40 0.00	68.53 3.14 0.00	68.00 2.99 0.00	68.13 3.06 0.00	65.78 2.59 0.00	65.58 2.58 0.00	64.08 2.29 0.00	65.59 2.40 0.00	65.43 2.39 0.00	66.73 2.38 0.00	67.61 2.41 0.00	71.63 3.15 0.00	85.12 3.43 0.00	77.09 2.97 0.00	71.35 3.08 0.00	69.17 3.23 0.00	68.21 2.81 0.00	67.93 2.86 0.00	68.33 3.19 0.00
BEAVER RIVER___HYD 24048	65.81 -0.13 0.00	65.74 -0.07 0.00	65.33 0.07 0.00	65.46 0.46 0.00	65.46 0.46 0.00	65.98 0.52 0.00	65.86 0.46 0.00	65.46 0.46 0.00	65.40 0.33 0.00	63.44 0.25 0.00	63.12 0.13 0.00	61.92 0.12 0.00	63.32 0.13 0.00	63.23 0.19 0.00	64.61 0.26 0.00	65.79 0.59 0.00	69.16 0.68 0.00	82.99 1.30 0.00	75.23 1.11 0.00	68.89 0.61 0.00	66.54 0.59 0.00	66.05 0.65 0.00	65.53 0.46 0.00	65.13 0.00 0.00
BEEBEE_GT_13 23619	62.98 -2.97 0.00	62.58 -3.22 0.00	61.81 -3.46 0.00	61.56 -3.45 0.00	61.36 -3.64 0.00	61.99 -3.47 0.00	62.19 -3.20 0.00	60.39 -4.62 0.00	60.38 -4.69 0.00	59.40 -3.79 0.00	59.47 -3.53 0.00	58.27 -3.52 0.00	58.96 -4.23 0.00	58.75 -4.29 0.00	59.72 -4.63 0.00	61.42 -3.78 0.00	64.78 -3.70 0.00	77.44 -4.25 0.00	70.56 -3.56 0.00	64.59 -3.69 0.00	61.79 -4.15 0.00	61.14 -4.25 0.00	60.58 -4.49 0.00	60.71 -4.43 0.00
BENSHRST_27_KV_BENSHRST_1 355998	77.11 5.61 -5.56	76.54 5.13 -5.61	74.66 4.63 -4.76	74.15 4.29 -4.85	74.15 4.29 -4.85	74.66 4.78 -4.43	76.80 5.04 -6.36	77.10 4.94 -7.15	78.38 5.27 -8.04	78.21 4.74 -10.28	78.14 4.72 -10.42	78.36 4.39 -12.18	78.33 4.55 -10.59	78.33 4.54 -10.75	78.36 4.76 -9.25	78.38 5.28 -7.90	80.53 6.57 -5.48	90.16 8.41 -0.06	81.51 7.34 -0.06	79.32 6.83 -4.22	79.62 6.73 -6.95	79.68 6.02 -8.26	78.37 5.47 -7.84	78.31 5.28 -7.90
BETHLEHEM___GRP 23843	68.58 2.64 0.00	68.30 2.50 0.00	67.42 2.15 0.00	66.95 1.95 0.00	66.95 1.95 0.00	67.75 2.29 0.00	67.55 2.16 0.00	66.95 1.95 0.00	67.15 2.08 0.00	64.83 1.64 0.00	64.70 1.70 0.00	63.34 1.54 0.00	64.84 1.64 0.00	64.68 1.64 0.00	65.83 1.48 0.00	66.44 1.24 0.00	70.26 1.78 0.00	83.41 1.72 0.00	75.53 1.41 0.00	70.05 1.78 0.00	67.92 1.98 0.00	67.03 1.63 0.00	66.89 1.82 0.00	67.28 2.15 0.00
BETHLEHEM___GS1 323560	68.65 2.70 0.00	68.37 2.56 0.00	67.42 2.15 0.00	66.95 1.95 0.00	67.02 2.02 0.00	67.75 2.29 0.00	67.49 2.09 0.00	66.95 1.95 0.00	67.15 2.08 0.00	64.90 1.71 0.00	64.76 1.76 0.00	63.34 1.55 0.00	64.83 1.64 0.00	64.67 1.64 0.00	65.83 1.48 0.00	66.44 1.24 0.00	70.25 1.78 0.00	83.49 1.79 0.00	75.52 1.40 0.00	69.98 1.71 0.00	67.92 1.98 0.00	67.03 1.64 0.00	66.89 1.82 0.00	67.41 2.28 0.00
BETHLEHEM___GS2 323561	68.65 2.70 0.00	68.37 2.56 0.00	67.42 2.15 0.00	66.95 1.95 0.00	67.02 2.02 0.00	67.75 2.29 0.00	67.49 2.09 0.00	66.95 1.95 0.00	67.15 2.08 0.00	64.90 1.71 0.00	64.76 1.76 0.00	63.34 1.55 0.00	64.83 1.64 0.00	64.67 1.64 0.00	65.83 1.48 0.00	66.44 1.24 0.00	70.25 1.78 0.00	83.49 1.79 0.00	75.52 1.40 0.00	69.98 1.71 0.00	67.92 1.98 0.00	67.03 1.64 0.00	66.89 1.82 0.00	67.41 2.28 0.00
BETHLEHEM___GS3 323562	68.65 2.70 0.00	68.37 2.56 0.00	67.42 2.15 0.00	66.95 1.95 0.00	67.02 2.02 0.00	67.75 2.29 0.00	67.49 2.09 0.00	66.95 1.95 0.00	67.15 2.08 0.00	64.90 1.71 0.00	64.76 1.76 0.00	63.34 1.55 0.00	64.83 1.64 0.00	64.67 1.64 0.00	65.83 1.48 0.00	66.44 1.24 0.00	70.25 1.78 0.00	83.49 1.79 0.00	75.52 1.40 0.00	69.98 1.71 0.00	67.92 1.98 0.00	67.03 1.64 0.00	66.89 1.82 0.00	67.41 2.28 0.00
BETHLEHEM___STEEL 23779	62.12 -3.82 0.00	61.79 -4.01 0.00	61.02 -4.24 0.00	60.71 -4.29 0.00	60.45 -4.55 0.00	61.21 -4.25 0.00	61.41 -3.99 0.00	58.50 -6.50 0.00	58.37 -6.70 0.00	57.82 -5.37 0.00	57.96 -5.04 0.00	56.85 -4.94 0.00	57.13 -6.07 0.00	56.92 -6.11 0.00	57.66 -6.69 0.00	59.59 -5.61 0.00	62.52 -5.96 0.00	75.32 -6.37 0.00	68.34 -5.78 0.00	62.47 -5.80 0.00	59.28 -6.66 0.00	58.59 -6.80 0.00	58.11 -6.96 0.00	58.88 -6.25 0.00
BETHLHEM_115KV_TB1 79974	68.52 2.57 0.00	68.24 2.43 0.00	67.35 2.09 0.00	66.89 1.89 0.00	66.95 1.95 0.00	67.75 2.29 0.00	67.49 2.09 0.00	66.95 1.95 0.00	67.09 2.02 0.00	64.77 1.58 0.00	64.70 1.70 0.00	63.34 1.54 0.00	64.84 1.64 0.00	64.68 1.64 0.00	65.90 1.54 0.00	66.57 1.37 0.00	70.33 1.85 0.00	83.57 1.88 0.00	75.75 1.63 0.00	70.12 1.84 0.00	67.99 2.04 0.00	67.10 1.70 0.00	66.89 1.82 0.00	67.22 2.08 0.00
BETHPAGE_CC_5 323564	72.01 6.06 0.00	70.94 5.14 0.00	69.51 4.24 0.00	68.97 3.97 0.00	68.77 3.77 0.00	69.97 4.51 0.00	70.23 4.84 0.00	70.27 5.26 0.00	70.28 5.21 0.00	67.80 4.61 0.00	67.59 4.60 0.00	65.44 3.65 0.00	67.30 4.11 0.00	67.13 4.10 0.00	69.05 4.70 0.00	70.76 5.54 -0.02	95.98 6.64 -20.86	112.85 8.58 -22.58	106.97 7.48 -25.37	105.18 6.97 -29.94	93.61 6.79 -20.88	79.50 6.01 -8.09	73.73 5.79 -2.87	70.80 5.66 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	62.45 -3.50 0.00	62.12 -3.68 0.00	61.35 -3.92 0.00	61.04 -3.97 0.00	60.78 -4.23 0.00	61.53 -3.93 0.00	61.73 -3.66 0.00	58.89 -6.11 0.00	58.76 -6.31 0.00	58.14 -5.06 0.00	58.27 -4.72 0.00	57.22 -4.57 0.00	57.51 -5.69 0.00	57.30 -5.74 0.00	58.04 -6.31 0.00	59.98 -5.22 0.00	62.93 -5.55 0.00	75.81 -5.88 0.00	68.78 -5.34 0.00	62.88 -5.39 0.00	59.68 -6.26 0.00	58.99 -6.41 0.00	58.43 -6.64 0.00	59.21 -5.93 0.00

BINGHAMTON___COGEN 23790	66.27 0.33 0.00	66.00 0.20 0.00	65.27 0.00 0.00	64.87 -0.13 0.00	64.81 -0.20 0.00	65.53 0.07 0.00	65.59 0.20 0.00	64.61 -0.39 0.00	64.68 -0.39 0.00	63.00 -0.19 0.00	62.81 -0.19 0.00	61.73 -0.06 0.00	62.88 -0.32 0.00	62.72 -0.32 0.00	63.90 -0.45 0.00	65.20 0.00 0.00	68.75 0.27 0.00	82.43 0.74 0.00	74.71 0.59 0.00	68.68 0.41 0.00	65.94 0.00 0.00	65.20 -0.20 0.00	64.48 -0.59 0.00	64.61 -0.52 0.00
BIXINCNT_115KV_LOAD 355685	63.44 -2.51 0.00	62.97 -2.83 0.00	62.59 -2.68 0.00	62.14 -2.86 0.00	61.88 -3.12 0.00	62.65 -2.81 0.00	62.98 -2.42 0.00	60.39 -4.62 0.00	60.32 -4.75 0.00	59.59 -3.60 0.00	59.85 -3.15 0.00	58.83 -2.97 0.00	59.02 -4.17 0.00	58.94 -4.10 0.00	59.85 -4.50 0.00	61.81 -3.39 0.00	64.92 -3.56 0.00	78.34 -3.35 0.00	70.63 -3.48 0.00	64.66 -3.62 0.00	61.00 -4.95 0.00	59.90 -5.49 0.00	59.28 -5.79 0.00	60.12 -5.02 0.00
BLACK RIVER___HYD 24047	66.54 0.59 0.00	66.39 0.59 0.00	65.85 0.59 0.00	65.72 0.72 0.00	65.79 0.78 0.00	66.44 0.98 0.00	66.38 0.98 0.00	65.98 0.98 0.00	65.85 0.78 0.00	63.82 0.63 0.00	63.50 0.50 0.00	62.29 0.49 0.00	63.64 0.45 0.00	63.54 0.50 0.00	64.93 0.58 0.00	66.31 1.11 0.00	70.12 1.64 0.00	84.38 2.69 0.00	76.42 2.30 0.00	69.78 1.50 0.00	67.46 1.52 0.00	66.64 1.24 0.00	65.91 0.84 0.00	65.59 0.46 0.00
BLACKRVR_115KV_TB2 79977	66.54 0.59 0.00	66.40 0.59 0.00	65.85 0.59 0.00	65.72 0.72 0.00	65.78 0.78 0.00	66.44 0.98 0.00	66.31 0.92 0.00	65.98 0.98 0.00	65.85 0.78 0.00	63.89 0.70 0.00	63.50 0.50 0.00	62.29 0.49 0.00	63.64 0.44 0.00	63.54 0.50 0.00	64.93 0.58 0.00	66.31 1.11 0.00	70.12 1.64 0.00	84.39 2.70 0.00	76.42 2.30 0.00	69.78 1.50 0.00	67.46 1.52 0.00	66.64 1.24 0.00	65.92 0.85 0.00	65.53 0.39 0.00
BLISS_WT_PWR 323608	63.70 -2.24 0.00	63.24 -2.57 0.00	62.79 -2.48 0.00	62.21 -2.79 0.00	62.02 -2.99 0.00	62.77 -2.69 0.00	63.10 -2.29 0.00	60.39 -4.61 0.00	60.32 -4.75 0.00	59.08 -4.11 0.00	59.28 -3.72 0.00	58.89 -2.90 0.00	59.09 -4.11 0.00	59.00 -4.04 0.00	59.91 -4.44 0.00	61.88 -3.32 0.00	64.99 -3.49 0.00	78.91 -2.78 0.00	70.64 -3.48 0.00	64.65 -3.62 0.00	60.93 -5.01 0.00	59.71 -5.69 0.00	59.41 -5.66 0.00	60.64 -4.49 0.00
BLUESTONE___WT_PWR 323821	70.23 4.28 0.00	70.02 4.22 0.00	69.11 3.85 0.00	68.58 3.57 0.00	68.51 3.51 0.00	69.65 4.19 0.00	69.64 4.25 0.00	69.04 4.03 0.00	68.84 3.77 0.00	66.66 3.47 0.00	66.33 3.34 0.00	65.19 3.40 0.00	66.41 3.22 0.00	66.25 3.21 0.00	67.63 3.28 0.00	69.31 4.11 0.00	73.47 5.00 0.00	88.63 6.94 0.00	80.12 6.00 0.00	73.26 4.98 0.00	70.76 4.81 0.00	69.58 4.19 0.00	68.58 3.51 0.00	68.71 3.58 0.00
BLUE_CIRC_CHEM_DRP 24182	68.71 2.77 0.00	68.50 2.70 0.00	67.68 2.41 0.00	67.21 2.21 0.00	67.21 2.21 0.00	67.95 2.49 0.00	67.68 2.29 0.00	67.08 2.08 0.00	67.15 2.08 0.00	64.77 1.58 0.00	64.57 1.57 0.00	63.28 1.48 0.00	64.84 1.64 0.00	64.68 1.64 0.00	66.02 1.67 0.00	66.90 1.70 0.00	70.81 2.33 0.00	84.22 2.53 0.00	76.34 2.22 0.00	70.53 2.25 0.00	68.32 2.37 0.00	67.42 2.03 0.00	67.09 2.02 0.00	67.41 2.28 0.00
BOC_GAS_DRP 24189	68.12 2.18 0.00	67.91 2.11 0.00	67.09 1.83 0.00	66.69 1.69 0.00	66.69 1.69 0.00	67.42 1.96 0.00	67.23 1.83 0.00	66.69 1.69 0.00	66.83 1.76 0.00	64.64 1.45 0.00	64.51 1.51 0.00	63.22 1.42 0.00	64.71 1.52 0.00	64.55 1.51 0.00	65.90 1.54 0.00	66.70 1.50 0.00	70.46 1.99 0.00	84.06 2.37 0.00	76.12 2.00 0.00	70.32 2.05 0.00	68.05 2.11 0.00	67.16 1.77 0.00	66.76 1.69 0.00	66.96 1.82 0.00
BOONVILLE_115KV_TB1 79983	67.26 1.32 0.00	67.12 1.32 0.00	66.51 1.24 0.00	66.37 1.37 0.00	66.43 1.43 0.00	67.10 1.64 0.00	67.03 1.63 0.00	66.63 1.63 0.00	66.57 1.50 0.00	64.52 1.33 0.00	64.26 1.26 0.00	63.03 1.24 0.00	64.39 1.20 0.00	64.24 1.20 0.00	65.64 1.29 0.00	66.83 1.63 0.00	70.53 2.05 0.00	84.55 2.86 0.00	76.56 2.45 0.00	70.19 1.91 0.00	67.79 1.85 0.00	67.03 1.63 0.00	66.44 1.37 0.00	66.24 1.11 0.00
BORALEX_4TH_BRANCH 23824	70.49 4.55 0.00	70.21 4.41 0.00	69.18 3.92 0.00	68.77 3.77 0.00	68.77 3.77 0.00	69.58 4.12 0.00	69.58 4.19 0.00	69.03 4.03 0.00	69.17 4.10 0.00	66.86 3.67 0.00	66.71 3.72 0.00	64.95 3.15 0.00	66.48 3.29 0.00	66.25 3.21 0.00	68.02 3.67 0.00	69.24 4.04 0.00	73.54 5.07 0.00	87.90 6.21 0.00	79.60 5.48 0.00	73.40 5.12 0.00	71.02 5.08 0.00	69.91 4.51 0.00	69.30 4.23 0.00	69.24 4.10 0.00
BOWLINE___1 23526	69.57 3.62 0.00	69.09 3.29 0.00	68.01 2.74 0.00	67.41 2.41 0.00	67.41 2.41 0.00	68.34 2.88 0.00	68.34 2.95 0.00	68.06 3.06 0.00	68.32 3.25 0.00	66.04 2.85 0.00	65.90 2.90 0.00	64.20 2.41 0.00	65.72 2.53 0.00	65.56 2.52 0.00	67.05 2.70 0.00	68.39 3.19 0.00	72.72 4.25 0.00	87.08 5.39 0.00	78.79 4.67 0.00	72.78 4.51 0.00	70.43 4.49 0.00	69.19 3.79 0.00	68.39 3.32 0.00	68.39 3.26 0.00
BOWLINE___2 23595	69.57 3.62 0.00	69.09 3.29 0.00	68.01 2.74 0.00	67.41 2.41 0.00	67.41 2.41 0.00	68.34 2.88 0.00	68.34 2.95 0.00	68.12 3.12 0.00	68.32 3.25 0.00	66.10 2.91 0.00	65.90 2.90 0.00	64.27 2.47 0.00	65.78 2.59 0.00	65.56 2.52 0.00	67.12 2.77 0.00	68.39 3.19 0.00	72.72 4.25 0.00	87.08 5.39 0.00	78.79 4.67 0.00	72.78 4.51 0.00	70.43 4.49 0.00	69.19 3.79 0.00	68.45 3.38 0.00	68.39 3.26 0.00
BRADY___115KV_TB2 356060	66.54 0.59 0.00	66.59 0.79 0.00	66.57 1.31 0.00	66.63 1.63 0.00	66.69 1.69 0.00	66.51 1.05 0.00	66.18 0.78 0.00	66.11 1.11 0.00	66.11 1.04 0.00	64.39 1.20 0.00	64.07 1.07 0.00	62.91 1.11 0.00	64.39 1.20 0.00	64.36 1.32 0.00	65.77 1.42 0.00	66.24 1.04 0.00	68.61 0.14 0.00	81.53 -0.16 0.00	74.12 0.00 0.00	68.28 0.00 0.00	66.01 0.07 0.00	66.31 0.92 0.00	66.57 1.50 0.00	66.76 1.63 0.00
BRANSCOMB___SOLAR 323811	70.30 4.35 0.00	70.08 4.27 0.00	69.05 3.78 0.00	68.51 3.51 0.00	68.51 3.51 0.00	69.32 3.86 0.00	69.19 3.79 0.00	68.71 3.70 0.00	68.78 3.71 0.00	66.16 2.97 0.00	65.90 2.90 0.00	64.27 2.47 0.00	65.78 2.59 0.00	65.69 2.65 0.00	67.38 3.03 0.00	68.78 3.58 0.00	73.20 4.72 0.00	87.41 5.72 0.00	79.16 5.04 0.00	72.85 4.57 0.00	70.49 4.55 0.00	69.45 4.06 0.00	68.78 3.71 0.00	68.85 3.71 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	72.87 6.92 0.00	71.66 5.86 0.00	70.55 5.29 0.00	70.01 5.01 0.00	69.88 4.88 0.00	71.16 5.70 0.00	71.80 6.41 0.00	71.57 6.57 0.00	71.45 6.38 0.00	68.69 5.50 0.00	68.04 5.04 0.00	66.31 4.51 0.00	68.18 4.99 0.00	68.14 5.11 0.00	70.08 5.73 0.00	72.00 6.78 -0.02	97.55 8.22 -20.86	115.14 10.86 -22.58	108.90 9.41 -25.37	106.75 8.53 -29.94	95.13 8.31 -20.88	80.94 7.46 -8.09	75.10 7.16 -2.87	71.97 6.84 0.00

BRISTLHL_115KV_TB1 79998	64.36 -1.58 0.00	64.09 -1.71 0.00	63.44 -1.83 0.00	63.12 -1.89 0.00	63.05 -1.95 0.00	63.69 -1.77 0.00	63.70 -1.70 0.00	63.05 -1.95 0.00	63.12 -1.95 0.00	61.42 -1.77 0.00	61.30 -1.70 0.00	60.13 -1.67 0.00	61.36 -1.83 0.00	61.21 -1.83 0.00	62.42 -1.93 0.00	63.57 -1.63 0.00	66.97 -1.51 0.00	80.06 -1.63 0.00	72.64 -1.48 0.00	66.70 -1.57 0.00	64.23 -1.71 0.00	63.56 -1.83 0.00	62.92 -2.15 0.00	62.99 -2.15 0.00
BROOKHAVEN___DRP 24191	72.87 6.92 0.00	71.66 5.86 0.00	70.49 5.22 0.00	70.01 5.01 0.00	69.81 4.81 0.00	71.09 5.63 0.00	71.87 6.47 0.00	71.50 6.50 0.00	71.32 6.25 0.00	68.50 5.31 0.00	67.79 4.79 0.00	66.00 4.20 0.00	67.99 4.80 0.00	67.96 4.92 0.00	70.01 5.66 0.00	72.00 6.78 -0.02	97.83 8.49 -20.86	115.64 11.35 -22.59	109.27 9.78 -25.37	107.16 8.94 -29.94	95.39 8.57 -20.88	81.14 7.65 -8.09	75.36 7.42 -2.87	72.23 7.10 0.00
BROOKLYN_NAVY_YARD 23515	70.56 4.61 0.00	69.95 4.15 0.00	68.79 3.52 0.00	68.12 3.12 0.00	68.12 3.12 0.00	69.12 3.66 0.00	69.19 3.79 0.00	68.97 3.97 0.00	69.24 4.17 0.00	67.05 3.86 0.00	66.84 3.84 0.00	65.07 3.27 0.00	66.67 3.47 0.00	66.50 3.46 0.00	68.02 3.67 0.00	69.31 4.11 0.00	73.89 5.41 0.00	88.63 6.94 0.00	80.20 6.08 0.00	74.01 5.74 0.00	71.62 5.67 0.00	70.30 4.91 0.00	69.50 4.43 0.00	69.43 4.30 0.00
BROOKLYN___ARMY_DRP 323595	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
BROOKVLE_69_KV_TB1 55790	71.48 5.54 0.00	70.61 4.80 0.00	69.51 4.24 0.00	68.97 3.97 0.00	68.84 3.84 0.00	69.98 4.52 0.00	70.43 5.04 0.00	70.07 5.07 0.00	70.15 5.08 0.00	67.61 4.42 0.00	67.28 4.28 0.00	65.69 3.89 0.00	67.43 4.23 0.00	67.26 4.22 0.00	68.98 4.63 0.00	70.56 5.35 -0.02	95.91 6.57 -20.86	112.44 8.17 -22.58	106.60 7.12 -25.37	104.97 6.76 -29.94	93.55 6.73 -20.88	79.44 5.95 -8.09	73.41 5.47 -2.87	70.41 5.28 0.00
BROOME_2_LFGE 323671	66.47 0.53 0.00	66.20 0.40 0.00	65.33 0.07 0.00	64.94 -0.06 0.00	64.87 -0.13 0.00	65.59 0.13 0.00	65.59 0.20 0.00	64.62 -0.39 0.00	64.68 -0.39 0.00	62.88 -0.31 0.00	62.75 -0.25 0.00	61.73 -0.06 0.00	62.88 -0.31 0.00	62.72 -0.31 0.00	63.90 -0.45 0.00	65.20 0.00 0.00	68.75 0.28 0.00	82.59 0.90 0.00	74.71 0.59 0.00	68.69 0.41 0.00	65.94 0.00 0.00	65.20 -0.20 0.00	64.55 -0.52 0.00	64.81 -0.32 0.00
BROOME___LFGE 323600	66.47 0.53 0.00	66.20 0.40 0.00	65.33 0.07 0.00	64.94 -0.06 0.00	64.87 -0.13 0.00	65.59 0.13 0.00	65.59 0.20 0.00	64.62 -0.39 0.00	64.68 -0.39 0.00	62.88 -0.31 0.00	62.75 -0.25 0.00	61.73 -0.06 0.00	62.88 -0.31 0.00	62.72 -0.31 0.00	63.90 -0.45 0.00	65.20 0.00 0.00	68.75 0.28 0.00	82.59 0.90 0.00	74.71 0.59 0.00	68.69 0.41 0.00	65.94 0.00 0.00	65.20 -0.20 0.00	64.55 -0.52 0.00	64.81 -0.32 0.00
BROWNFLS_115KV_TB_3_5 80003	65.42 -0.53 0.00	65.47 -0.33 0.00	65.20 -0.07 0.00	65.26 0.26 0.00	65.39 0.39 0.00	65.46 0.00 0.00	65.07 -0.33 0.00	64.74 -0.26 0.00	64.74 -0.33 0.00	62.94 -0.25 0.00	62.62 -0.38 0.00	61.42 -0.37 0.00	63.00 -0.19 0.00	62.85 -0.19 0.00	64.29 -0.06 0.00	65.07 -0.13 0.00	67.86 -0.62 0.00	81.04 -0.65 0.00	73.52 -0.59 0.00	67.52 -0.75 0.00	65.28 -0.66 0.00	65.33 -0.07 0.00	65.33 0.26 0.00	65.20 0.07 0.00
BROWNSV1_27_KV_LOAD 356125	70.89 4.95 0.00	70.28 4.47 0.00	69.25 3.98 0.00	68.64 3.64 0.00	68.58 3.58 0.00	69.58 4.12 0.00	69.84 4.45 0.00	69.49 4.49 0.00	69.82 4.75 0.00	67.42 4.23 0.00	67.16 4.16 0.00	65.63 3.83 0.00	67.24 4.04 0.00	67.01 3.97 0.00	68.60 4.25 0.00	69.96 4.76 0.00	74.50 6.03 0.00	89.45 7.76 0.00	80.86 6.74 0.00	74.62 6.35 0.00	72.27 6.33 0.00	70.89 5.49 0.00	69.95 4.88 0.00	69.76 4.62 0.00
BURROWS___LYONSDAL 23803	66.93 0.99 0.00	66.79 0.99 0.00	66.24 0.98 0.00	66.24 1.24 0.00	66.24 1.24 0.00	66.90 1.44 0.00	66.83 1.44 0.00	66.43 1.43 0.00	66.37 1.30 0.00	64.33 1.14 0.00	64.07 1.07 0.00	62.78 0.99 0.00	64.20 1.01 0.00	64.05 1.01 0.00	65.45 1.09 0.00	66.63 1.43 0.00	70.26 1.78 0.00	84.22 2.53 0.00	76.34 2.22 0.00	69.98 1.71 0.00	67.59 1.65 0.00	66.83 1.44 0.00	66.24 1.17 0.00	65.98 0.85 0.00
CAITHNESS_CC_1 323624	73.20 7.25 0.00	71.92 6.12 0.00	70.36 5.09 0.00	69.81 4.81 0.00	69.62 4.62 0.00	70.89 5.43 0.00	71.28 5.89 0.00	71.25 6.24 0.00	71.05 5.98 0.00	68.50 5.31 0.00	68.17 5.17 0.00	65.87 4.08 0.00	67.87 4.68 0.00	67.77 4.73 0.00	69.82 5.47 0.00	71.74 6.52 -0.02	97.48 8.14 -20.86	115.15 10.87 -22.59	108.90 9.41 -25.37	106.82 8.60 -29.94	95.06 8.24 -20.88	80.87 7.39 -8.09	75.16 7.22 -2.87	72.11 6.97 0.00
CALPINE BETH_PAGE_GT4 24209	71.68 5.74 0.00	70.61 4.80 0.00	69.51 4.24 0.00	69.03 4.03 0.00	68.84 3.84 0.00	70.04 4.58 0.00	70.63 5.23 0.00	70.33 5.33 0.00	70.34 5.27 0.00	67.74 4.55 0.00	67.22 4.22 0.00	65.56 3.77 0.00	67.36 4.17 0.00	67.26 4.22 0.00	69.11 4.76 0.00	70.82 5.61 -0.02	95.98 6.64 -20.86	112.85 8.58 -22.58	106.97 7.49 -25.37	105.11 6.90 -29.94	93.61 6.79 -20.88	79.50 6.02 -8.09	73.80 5.86 -2.87	70.74 5.60 0.00
CALPINE_BETH_PAGE_GT_4 323586	72.08 6.13 0.00	71.07 5.27 0.00	69.57 4.31 0.00	69.04 4.03 0.00	68.90 3.90 0.00	70.04 4.58 0.00	70.30 4.91 0.00	70.34 5.33 0.00	70.34 5.27 0.00	67.87 4.68 0.00	67.66 4.66 0.00	65.57 3.77 0.00	67.36 4.17 0.00	67.26 4.22 0.00	69.11 4.76 0.00	70.82 5.61 -0.02	95.98 6.64 -20.86	112.77 8.50 -22.58	106.97 7.48 -25.37	105.18 6.97 -29.94	93.55 6.73 -20.88	79.50 6.01 -8.09	73.80 5.86 -2.87	70.87 5.73 0.00
CALPINE_BP_GT1 23823	72.08 6.13 0.00	71.07 5.27 0.00	69.57 4.31 0.00	69.04 4.03 0.00	68.90 3.90 0.00	70.04 4.58 0.00	70.30 4.91 0.00	70.34 5.33 0.00	70.34 5.27 0.00	67.87 4.68 0.00	67.66 4.66 0.00	65.57 3.77 0.00	67.36 4.17 0.00	67.26 4.22 0.00	69.11 4.76 0.00	70.82 5.61 -0.02	95.98 6.64 -20.86	112.77 8.50 -22.58	106.97 7.48 -25.37	105.18 6.97 -29.94	93.55 6.73 -20.88	79.50 6.01 -8.09	73.80 5.86 -2.87	70.87 5.73 0.00
CALSPAN___DRP 24200	62.12 -3.82 0.00	61.79 -4.01 0.00	61.02 -4.24 0.00	60.71 -4.29 0.00	60.45 -4.55 0.00	61.21 -4.25 0.00	61.41 -3.99 0.00	58.50 -6.50 0.00	58.37 -6.70 0.00	57.82 -5.37 0.00	57.96 -5.04 0.00	56.85 -4.94 0.00	57.13 -6.07 0.00	56.92 -6.11 0.00	57.66 -6.69 0.00	59.59 -5.61 0.00	62.52 -5.96 0.00	75.32 -6.37 0.00	68.34 -5.78 0.00	62.47 -5.80 0.00	59.28 -6.66 0.00	58.59 -6.80 0.00	58.11 -6.96 0.00	58.88 -6.25 0.00

CALVERTON___SOLAR 323806	73.66 7.71 0.00	72.32 6.52 0.00	70.81 5.54 0.00	70.27 5.26 0.00	70.01 5.01 0.00	71.28 5.82 0.00	71.74 6.34 0.00	71.70 6.70 0.00	71.51 6.44 0.00	68.81 5.62 0.00	68.48 5.48 0.00	66.12 4.32 0.00	68.18 4.99 0.00	68.14 5.10 0.00	70.27 5.92 0.00	72.26 7.04 -0.02	98.17 8.84 -20.86	116.12 11.84 -22.59	109.72 10.23 -25.37	107.57 9.35 -29.94	95.72 8.90 -20.88	81.46 7.98 -8.09	75.75 7.80 -2.87	72.75 7.62 0.00
CANDIGU_WT_PWR 323617	64.63 -1.32 0.00	64.36 -1.45 0.00	63.44 -1.83 0.00	63.06 -1.95 0.00	62.92 -2.08 0.00	63.76 -1.70 0.00	63.89 -1.50 0.00	62.08 -2.92 0.00	61.88 -3.19 0.00	60.35 -2.84 0.00	60.16 -2.83 0.00	59.57 -2.22 0.00	60.29 -2.91 0.00	60.14 -2.90 0.00	61.14 -3.22 0.00	62.92 -2.28 0.00	66.35 -2.12 0.00	80.06 -1.63 0.00	72.34 -1.78 0.00	66.36 -1.91 0.00	63.11 -2.83 0.00	62.39 -3.01 0.00	61.82 -3.25 0.00	62.40 -2.73 0.00
CARR STREET_E_SYR 24060	64.89 -1.06 0.00	64.62 -1.18 0.00	63.83 -1.44 0.00	63.51 -1.49 0.00	63.44 -1.56 0.00	64.08 -1.38 0.00	64.09 -1.31 0.00	63.38 -1.62 0.00	63.45 -1.62 0.00	61.67 -1.52 0.00	61.55 -1.45 0.00	60.44 -1.36 0.00	61.68 -1.52 0.00	61.53 -1.51 0.00	62.75 -1.61 0.00	63.90 -1.30 0.00	67.38 -1.10 0.00	80.63 -1.06 0.00	73.08 -1.04 0.00	67.11 -1.16 0.00	64.56 -1.39 0.00	63.89 -1.50 0.00	63.32 -1.75 0.00	63.44 -1.69 0.00
CARTHAGE___PAPER 23857	66.08 0.13 0.00	65.94 0.13 0.00	65.46 0.20 0.00	65.52 0.52 0.00	65.59 0.58 0.00	66.12 0.65 0.00	65.98 0.59 0.00	65.72 0.72 0.00	65.59 0.52 0.00	63.64 0.45 0.00	63.31 0.32 0.00	62.11 0.31 0.00	63.51 0.32 0.00	63.36 0.32 0.00	64.81 0.45 0.00	66.05 0.85 0.00	69.57 1.09 0.00	83.57 1.88 0.00	75.75 1.63 0.00	69.30 1.03 0.00	66.93 0.99 0.00	66.31 0.92 0.00	65.72 0.65 0.00	65.33 0.20 0.00
CASSADAGA_WT_PWR 323784	64.30 -1.65 0.00	64.16 -1.64 0.00	63.17 -2.09 0.00	62.79 -2.21 0.00	62.53 -2.47 0.00	63.43 -2.03 0.00	63.56 -1.83 0.00	60.58 -4.42 0.00	60.45 -4.62 0.00	59.15 -4.05 0.00	59.22 -3.78 0.00	58.89 -2.90 0.00	59.09 -4.11 0.00	58.88 -4.16 0.00	59.72 -4.63 0.00	61.68 -3.52 0.00	64.58 -3.90 0.00	78.42 -3.27 0.00	70.34 -3.78 0.00	63.98 -4.30 0.00	60.47 -5.47 0.00	59.51 -5.89 0.00	59.15 -5.92 0.00	60.25 -4.89 0.00
CE_DUNWOOD___DRP 24194	70.16 4.22 0.00	69.62 3.82 0.00	68.66 3.39 0.00	68.06 3.06 0.00	68.06 3.06 0.00	69.00 3.53 0.00	69.12 3.73 0.00	68.77 3.77 0.00	69.04 3.97 0.00	66.60 3.41 0.00	66.40 3.40 0.00	64.89 3.09 0.00	66.48 3.29 0.00	66.25 3.21 0.00	67.83 3.47 0.00	69.18 3.98 0.00	73.54 5.07 0.00	88.23 6.54 0.00	79.75 5.63 0.00	73.60 5.33 0.00	71.29 5.34 0.00	69.97 4.58 0.00	69.10 4.03 0.00	68.98 3.84 0.00
CE_MILLWOOD___DRP 24193	70.03 4.09 0.00	69.49 3.68 0.00	68.53 3.26 0.00	67.93 2.93 0.00	67.93 2.93 0.00	68.86 3.40 0.00	68.99 3.60 0.00	68.64 3.64 0.00	68.91 3.84 0.00	66.48 3.29 0.00	66.21 3.21 0.00	64.70 2.90 0.00	66.29 3.10 0.00	66.13 3.09 0.00	67.63 3.28 0.00	68.98 3.78 0.00	73.34 4.86 0.00	87.98 6.29 0.00	79.53 5.41 0.00	73.40 5.12 0.00	71.09 5.14 0.00	69.78 4.38 0.00	68.97 3.90 0.00	68.78 3.65 0.00
CE_NYC2_DRP 24202	70.83 4.88 -0.01	70.22 4.41 -0.01	69.19 3.92 -0.01	68.59 3.58 -0.01	68.59 3.58 -0.01	69.59 4.12 -0.01	69.71 4.32 0.00	69.29 4.29 0.00	69.92 4.55 -0.30	67.61 4.04 -0.38	67.41 4.03 -0.38	65.95 3.71 -0.45	67.44 3.85 -0.39	67.28 3.85 -0.40	68.75 4.05 -0.34	70.12 4.63 -0.29	74.50 5.82 -0.21	89.12 7.43 0.00	80.57 6.45 0.00	74.51 6.08 -0.16	72.27 6.07 -0.26	71.00 5.30 -0.31	69.76 4.69 -0.01	69.64 4.49 -0.01
CE_NYC_DRP 24195	70.14 4.48 0.29	69.57 4.01 0.24	68.64 3.52 0.15	68.08 3.19 0.11	68.08 3.19 0.11	69.01 3.73 0.18	69.20 3.99 0.18	69.03 4.03 0.00	69.30 4.23 0.00	66.92 3.73 0.00	66.71 3.72 0.00	65.19 3.40 0.00	66.73 3.54 0.00	66.57 3.53 0.00	68.08 3.73 0.00	69.50 4.30 0.00	73.95 5.48 0.00	88.80 7.11 0.00	80.20 6.08 0.00	74.08 5.80 0.00	71.68 5.74 0.00	70.37 4.97 0.00	69.43 4.36 0.00	69.11 4.17 0.20
CHAFFEE___LFGE 323603	62.85 -3.10 0.00	62.52 -3.29 0.00	61.55 -3.72 0.00	61.17 -3.84 0.00	60.91 -4.09 0.00	61.73 -3.73 0.00	61.86 -3.53 0.00	58.83 -6.18 0.00	58.70 -6.37 0.00	57.44 -5.75 0.00	57.52 -5.48 0.00	57.22 -4.57 0.00	57.44 -5.75 0.00	57.24 -5.80 0.00	57.98 -6.37 0.00	59.92 -5.28 0.00	62.86 -5.61 0.00	76.30 -5.39 0.00	68.78 -5.34 0.00	62.88 -5.40 0.00	59.68 -6.27 0.00	58.99 -6.41 0.00	58.82 -6.25 0.00	59.92 -5.21 0.00
CHATEAUG_35_KV_LOAD 355732	66.08 0.13 0.00	66.13 0.33 0.00	66.11 0.85 0.00	66.11 1.11 0.00	66.24 1.24 0.00	66.12 0.65 0.00	65.66 0.26 0.00	65.72 0.72 0.00	65.85 0.78 0.00	64.27 1.07 0.00	64.13 1.13 0.00	63.03 1.24 0.00	64.58 1.39 0.00	64.43 1.39 0.00	65.83 1.48 0.00	66.31 1.11 0.00	68.75 0.27 0.00	81.45 -0.25 0.00	74.12 0.00 0.00	68.41 0.14 0.00	66.14 0.20 0.00	66.18 0.78 0.00	66.44 1.37 0.00	66.70 1.56 0.00
CHATEAUG_WT_PWR 323614	65.88 -0.07 0.00	65.94 0.13 0.00	65.98 0.72 0.00	66.04 1.04 0.00	66.11 1.10 0.00	65.98 0.52 0.00	65.59 0.20 0.00	65.59 0.58 0.00	65.65 0.58 0.00	64.08 0.88 0.00	63.94 0.95 0.00	62.84 1.05 0.00	64.39 1.20 0.00	64.23 1.19 0.00	65.64 1.29 0.00	66.18 0.98 0.00	68.68 0.21 0.00	81.28 -0.41 0.00	73.97 -0.15 0.00	68.34 0.07 0.00	66.01 0.07 0.00	66.05 0.65 0.00	66.11 1.04 0.00	66.37 1.23 0.00
CHAT_HIGH_FALL_HYD 323578	66.08 0.13 0.00	66.13 0.33 0.00	66.11 0.85 0.00	66.11 1.11 0.00	66.24 1.24 0.00	66.12 0.65 0.00	65.66 0.26 0.00	65.72 0.72 0.00	65.85 0.78 0.00	64.27 1.07 0.00	64.13 1.13 0.00	63.03 1.24 0.00	64.58 1.39 0.00	64.43 1.39 0.00	65.83 1.48 0.00	66.31 1.11 0.00	68.75 0.27 0.00	81.45 -0.25 0.00	74.12 0.00 0.00	68.41 0.14 0.00	66.14 0.20 0.00	66.18 0.78 0.00	66.44 1.37 0.00	66.70 1.56 0.00
CHAUTAUQUA___LFGE 323629	63.37 -2.57 0.00	63.17 -2.63 0.00	62.20 -3.07 0.00	61.82 -3.18 0.00	61.56 -3.45 0.00	62.39 -3.08 0.00	62.59 -2.81 0.00	59.48 -5.53 0.00	59.34 -5.73 0.00	58.07 -5.12 0.00	58.08 -4.91 0.00	57.78 -4.02 0.00	58.01 -5.18 0.00	57.81 -5.23 0.00	58.62 -5.73 0.00	60.57 -4.63 0.00	63.48 -5.00 0.00	76.95 -4.74 0.00	69.15 -4.97 0.00	63.08 -5.19 0.00	59.74 -6.20 0.00	58.86 -6.54 0.00	58.63 -6.44 0.00	59.73 -5.41 0.00
CHERRYST_13_KV_LD 356241	70.27 4.62 0.29	69.77 4.21 0.24	68.83 3.72 0.15	68.21 3.32 0.11	68.21 3.32 0.11	69.14 3.86 0.18	69.33 4.12 0.18	69.16 4.16 0.00	69.49 4.42 0.00	67.11 3.92 0.00	66.90 3.91 0.00	65.38 3.58 0.00	66.92 3.73 0.00	66.76 3.72 0.00	68.28 3.93 0.00	69.63 4.43 0.00	74.16 5.68 0.00	88.96 7.27 0.00	80.42 6.30 0.00	74.22 5.94 0.00	71.88 5.93 0.00	70.56 5.17 0.00	69.62 4.55 0.00	69.24 4.30 0.20

CHESTROR_138KV_BK263 355645	69.31 3.36 0.00	68.90 3.09 0.00	67.94 2.68 0.00	67.34 2.34 0.00	67.34 2.34 0.00	68.28 2.81 0.00	68.34 2.94 0.00	67.86 2.86 0.00	68.06 2.99 0.00	65.72 2.53 0.00	65.46 2.46 0.00	64.02 2.22 0.00	65.53 2.34 0.00	65.37 2.33 0.00	66.86 2.51 0.00	68.20 3.00 0.00	72.45 3.97 0.00	86.84 5.15 0.00	78.49 4.37 0.00	72.44 4.16 0.00	70.10 4.15 0.00	68.93 3.53 0.00	68.13 3.06 0.00	68.00 2.87 0.00
CH_MIDHUDSON___DRP 24192	70.36 4.42 0.00	69.95 4.15 0.00	68.92 3.65 0.00	68.32 3.32 0.00	68.38 3.38 0.00	69.32 3.86 0.00	69.32 3.92 0.00	68.84 3.84 0.00	69.04 3.97 0.00	66.60 3.41 0.00	66.27 3.28 0.00	64.82 3.03 0.00	66.29 3.10 0.00	66.13 3.09 0.00	67.70 3.35 0.00	69.11 3.91 0.00	73.54 5.07 0.00	88.14 6.45 0.00	79.68 5.56 0.00	73.53 5.26 0.00	71.15 5.21 0.00	69.91 4.51 0.00	69.10 4.03 0.00	68.98 3.84 0.00
CH_MISC_IPPS 23765	70.82 4.88 0.00	70.41 4.60 0.00	69.25 3.98 0.00	68.64 3.64 0.00	68.71 3.70 0.00	69.65 4.19 0.00	69.45 4.06 0.00	69.10 4.10 0.00	69.24 4.17 0.00	66.85 3.66 0.00	66.59 3.59 0.00	64.95 3.15 0.00	66.35 3.16 0.00	66.19 3.15 0.00	67.76 3.41 0.00	69.31 4.11 0.00	73.89 5.41 0.00	88.47 6.78 0.00	79.97 5.85 0.00	73.80 5.53 0.00	71.41 5.47 0.00	70.17 4.77 0.00	69.36 4.29 0.00	69.37 4.23 0.00
CH_RES_BVR_FALLS 23983	65.28 -0.66 0.00	65.27 -0.53 0.00	65.20 -0.07 0.00	65.13 0.13 0.00	65.13 0.13 0.00	65.27 -0.20 0.00	65.20 -0.20 0.00	65.07 0.07 0.00	65.13 0.07 0.00	63.38 0.19 0.00	63.19 0.19 0.00	61.98 0.19 0.00	63.45 0.25 0.00	63.29 0.25 0.00	64.61 0.26 0.00	65.20 0.00 0.00	68.00 -0.48 0.00	80.79 -0.90 0.00	73.45 -0.67 0.00	67.66 -0.62 0.00	65.35 -0.59 0.00	65.14 -0.26 0.00	65.00 -0.07 0.00	64.94 -0.19 0.00
CH_RES_NIAGARA 23895	59.55 -6.40 0.00	59.22 -6.58 0.00	58.48 -6.79 0.00	58.24 -6.76 0.00	57.98 -7.02 0.00	58.65 -6.81 0.00	58.79 -6.60 0.00	55.71 -9.30 0.00	55.57 -9.50 0.00	55.17 -8.03 0.00	55.31 -7.69 0.00	54.26 -7.54 0.00	54.41 -8.78 0.00	54.21 -8.83 0.00	54.70 -9.65 0.00	56.59 -8.61 0.00	59.37 -9.11 0.00	71.32 -10.37 0.00	64.85 -9.26 0.00	59.33 -8.94 0.00	56.45 -9.50 0.00	55.85 -9.55 0.00	55.57 -9.50 0.00	56.41 -8.73 0.00
CH_RES_SYRACUSE 23985	65.68 -0.26 0.00	65.41 -0.39 0.00	64.61 -0.65 0.00	64.29 -0.71 0.00	64.23 -0.78 0.00	64.87 -0.59 0.00	64.87 -0.53 0.00	64.16 -0.85 0.00	64.22 -0.85 0.00	62.50 -0.69 0.00	62.37 -0.63 0.00	61.24 -0.56 0.00	62.50 -0.69 0.00	62.28 -0.75 0.00	63.51 -0.84 0.00	64.75 -0.45 0.00	68.27 -0.20 0.00	81.77 0.08 0.00	74.04 -0.07 0.00	68.07 -0.20 0.00	65.41 -0.53 0.00	64.74 -0.65 0.00	64.10 -0.97 0.00	64.22 -0.91 0.00
CLINTON_WT_PWR 323605	65.88 -0.07 0.00	65.94 0.13 0.00	65.98 0.72 0.00	66.04 1.04 0.00	66.11 1.10 0.00	65.98 0.52 0.00	65.59 0.20 0.00	65.59 0.58 0.00	65.65 0.58 0.00	64.08 0.88 0.00	63.94 0.95 0.00	62.84 1.05 0.00	64.39 1.20 0.00	64.23 1.19 0.00	65.64 1.29 0.00	66.18 0.98 0.00	68.68 0.21 0.00	81.28 -0.41 0.00	73.97 -0.15 0.00	68.34 0.07 0.00	66.01 0.07 0.00	66.05 0.65 0.00	66.11 1.04 0.00	66.37 1.23 0.00
CLINTON___LFGE 323618	67.06 1.12 0.00	67.12 1.32 0.00	67.16 1.89 0.00	67.22 2.21 0.00	67.28 2.27 0.00	67.16 1.70 0.00	66.64 1.24 0.00	66.56 1.56 0.00	66.70 1.63 0.00	65.15 1.96 0.00	65.01 2.02 0.00	63.96 2.16 0.00	65.46 2.27 0.00	65.30 2.27 0.00	66.73 2.38 0.00	67.29 2.09 0.00	69.92 1.44 0.00	82.67 0.98 0.00	75.30 1.18 0.00	69.57 1.29 0.00	67.13 1.19 0.00	67.16 1.77 0.00	67.15 2.08 0.00	67.55 2.41 0.00
COBBLENY_34_KV_TB1 80064	62.45 -3.50 0.00	62.05 -3.75 0.00	61.35 -3.92 0.00	60.97 -4.03 0.00	60.71 -4.29 0.00	61.47 -3.99 0.00	61.73 -3.66 0.00	58.83 -6.18 0.00	58.69 -6.38 0.00	58.07 -5.12 0.00	58.21 -4.79 0.00	57.22 -4.57 0.00	57.44 -5.75 0.00	57.24 -5.80 0.00	57.98 -6.37 0.00	59.92 -5.28 0.00	62.86 -5.62 0.00	75.81 -5.88 0.00	68.78 -5.34 0.00	62.88 -5.39 0.00	59.68 -6.26 0.00	58.99 -6.41 0.00	58.43 -6.64 0.00	59.14 -5.99 0.00
COFFEEN___115KV_TB3 355620	67.00 1.06 0.00	66.79 0.99 0.00	66.24 0.98 0.00	66.11 1.11 0.00	66.17 1.17 0.00	66.84 1.37 0.00	66.77 1.37 0.00	66.43 1.43 0.00	66.31 1.24 0.00	64.27 1.07 0.00	63.88 0.88 0.00	62.66 0.87 0.00	63.95 0.76 0.00	63.86 0.82 0.00	65.25 0.90 0.00	66.76 1.56 0.00	70.60 2.12 0.00	85.12 3.43 0.00	77.08 2.96 0.00	70.32 2.05 0.00	67.99 2.04 0.00	67.16 1.77 0.00	66.31 1.24 0.00	65.92 0.78 0.00
COLDSPRG_115KV_BK1 355956	65.02 -0.92 0.00	64.75 -1.05 0.00	64.03 -1.24 0.00	63.57 -1.43 0.00	63.31 -1.69 0.00	64.22 -1.24 0.00	64.48 -0.92 0.00	61.82 -3.19 0.00	61.69 -3.38 0.00	60.85 -2.34 0.00	60.98 -2.02 0.00	60.00 -1.79 0.00	60.29 -2.91 0.00	60.14 -2.90 0.00	61.01 -3.35 0.00	62.92 -2.28 0.00	65.94 -2.53 0.00	79.73 -1.96 0.00	72.04 -2.08 0.00	65.75 -2.53 0.00	62.25 -3.69 0.00	61.34 -4.05 0.00	60.64 -4.42 0.00	61.29 -3.84 0.00
COLONIE_LFGE___ 323577	69.63 3.69 0.00	69.35 3.55 0.00	68.40 3.13 0.00	67.86 2.86 0.00	67.93 2.93 0.00	68.73 3.27 0.00	68.53 3.14 0.00	68.06 3.06 0.00	68.19 3.12 0.00	65.84 2.65 0.00	65.64 2.65 0.00	64.08 2.29 0.00	65.59 2.40 0.00	65.43 2.39 0.00	66.99 2.64 0.00	68.14 2.94 0.00	72.31 3.83 0.00	86.26 4.57 0.00	78.12 4.00 0.00	72.03 3.75 0.00	69.70 3.76 0.00	68.73 3.33 0.00	68.19 3.12 0.00	68.33 3.19 0.00
COOPERNY_115KV_TB1 80082	68.38 2.44 0.00	68.04 2.24 0.00	67.16 1.89 0.00	66.69 1.69 0.00	66.69 1.69 0.00	67.49 2.03 0.00	67.55 2.16 0.00	67.08 2.08 0.00	67.22 2.15 0.00	65.02 1.83 0.00	64.76 1.76 0.00	63.46 1.67 0.00	64.90 1.71 0.00	64.74 1.70 0.00	66.15 1.80 0.00	67.35 2.15 0.00	71.42 2.94 0.00	85.53 3.84 0.00	77.38 3.26 0.00	71.35 3.07 0.00	68.98 3.03 0.00	67.95 2.55 0.00	67.22 2.15 0.00	67.15 2.02 0.00
COPENHAGEN_WT_PWR 323753	66.34 0.40 0.00	66.20 0.40 0.00	65.59 0.33 0.00	65.46 0.46 0.00	65.52 0.52 0.00	66.18 0.72 0.00	66.05 0.65 0.00	65.65 0.65 0.00	65.59 0.52 0.00	63.57 0.38 0.00	63.25 0.25 0.00	62.11 0.31 0.00	63.38 0.19 0.00	63.29 0.25 0.00	64.67 0.32 0.00	66.05 0.85 0.00	69.77 1.30 0.00	83.97 2.28 0.00	76.04 1.92 0.00	69.51 1.23 0.00	67.13 1.19 0.00	66.38 0.98 0.00	65.65 0.58 0.00	65.33 0.20 0.00
CORNELL_____ 23752	67.39 1.45 0.00	67.05 1.25 0.00	66.24 0.98 0.00	65.91 0.91 0.00	65.78 0.78 0.00	66.64 1.18 0.00	66.70 1.31 0.00	65.91 0.91 0.00	65.92 0.85 0.00	64.14 0.95 0.00	63.94 0.94 0.00	62.78 0.99 0.00	63.95 0.76 0.00	63.80 0.76 0.00	65.06 0.71 0.00	66.44 1.24 0.00	70.19 1.71 0.00	84.22 2.53 0.00	76.42 2.30 0.00	70.12 1.84 0.00	67.33 1.38 0.00	66.57 1.18 0.00	65.66 0.59 0.00	65.66 0.52 0.00

CORONAAV_69_KV_TB1 355595	71.62 5.67 0.00	70.61 4.80 0.00	69.51 4.24 0.00	68.97 3.97 0.00	68.84 3.84 0.00	69.98 4.52 0.00	70.50 5.10 0.00	70.20 5.20 0.00	70.21 5.14 0.00	67.68 4.49 0.00	67.28 4.28 0.00	65.63 3.83 0.00	67.43 4.23 0.00	67.26 4.22 0.00	69.05 4.70 0.00	70.70 5.48 -0.02	95.98 6.64 -20.86	112.85 8.58 -22.58	106.97 7.49 -25.37	105.18 6.96 -29.94	93.61 6.79 -20.88	79.63 6.15 -8.09	73.61 5.66 -2.88	70.54 5.41 0.00
CORTLAND_115KV_TB3 80093	66.74 0.79 0.00	66.40 0.59 0.00	65.66 0.39 0.00	65.33 0.33 0.00	65.26 0.26 0.00	65.98 0.52 0.00	66.05 0.65 0.00	65.26 0.26 0.00	65.26 0.20 0.00	63.51 0.32 0.00	63.38 0.38 0.00	62.23 0.43 0.00	63.45 0.25 0.00	63.29 0.25 0.00	64.48 0.13 0.00	65.79 0.59 0.00	69.44 0.96 0.00	83.24 1.55 0.00	75.45 1.33 0.00	69.30 1.02 0.00	66.60 0.66 0.00	65.85 0.46 0.00	65.07 0.00 0.00	65.07 -0.07 0.00
COXSACKIE___GT 23611	72.14 6.20 0.00	72.06 6.25 0.00	70.94 5.68 0.00	70.27 5.26 0.00	70.47 5.46 0.00	71.35 5.89 0.00	70.43 5.04 0.00	69.69 4.68 0.00	69.56 4.49 0.00	66.79 3.60 0.00	66.15 3.15 0.00	64.70 2.91 0.00	65.91 2.72 0.00	65.81 2.77 0.00	67.25 2.90 0.00	68.91 3.71 0.00	73.62 5.14 0.00	87.65 5.96 0.00	79.16 5.04 0.00	73.12 4.85 0.00	70.82 4.88 0.00	69.71 4.32 0.00	69.36 4.29 0.00	69.95 4.82 0.00
CPV_VALLEY___CC1 323721	68.84 2.90 0.00	68.44 2.63 0.00	67.42 2.15 0.00	66.89 1.89 0.00	66.89 1.89 0.00	67.75 2.29 0.00	67.68 2.29 0.00	67.34 2.34 0.00	67.54 2.47 0.00	65.34 2.15 0.00	65.14 2.14 0.00	63.59 1.79 0.00	65.09 1.89 0.00	64.93 1.89 0.00	66.41 2.06 0.00	67.68 2.48 0.00	71.83 3.35 0.00	86.02 4.33 0.00	77.82 3.70 0.00	71.82 3.55 0.00	69.50 3.56 0.00	68.34 2.95 0.00	67.60 2.54 0.00	67.61 2.47 0.00
CPV_VALLEY___CC2 323722	68.84 2.90 0.00	68.44 2.63 0.00	67.42 2.15 0.00	66.89 1.89 0.00	66.89 1.89 0.00	67.75 2.29 0.00	67.68 2.29 0.00	67.34 2.34 0.00	67.54 2.47 0.00	65.34 2.15 0.00	65.14 2.14 0.00	63.59 1.79 0.00	65.09 1.89 0.00	64.93 1.89 0.00	66.41 2.06 0.00	67.68 2.48 0.00	71.83 3.35 0.00	86.02 4.33 0.00	77.82 3.70 0.00	71.82 3.55 0.00	69.50 3.56 0.00	68.34 2.95 0.00	67.60 2.54 0.00	67.61 2.47 0.00
CRESCENT___HYD 24018	69.63 3.69 0.00	69.35 3.55 0.00	68.40 3.13 0.00	67.86 2.86 0.00	67.93 2.93 0.00	68.73 3.27 0.00	68.53 3.14 0.00	68.06 3.06 0.00	68.19 3.12 0.00	65.84 2.65 0.00	65.64 2.65 0.00	64.08 2.29 0.00	65.59 2.40 0.00	65.43 2.39 0.00	66.99 2.64 0.00	68.14 2.94 0.00	72.31 3.83 0.00	86.26 4.57 0.00	78.12 4.00 0.00	72.03 3.75 0.00	69.70 3.76 0.00	68.73 3.33 0.00	68.19 3.12 0.00	68.33 3.19 0.00
CRICKET___VALLEY_CC1 323756	70.10 4.16 0.00	69.68 3.88 0.00	68.53 3.26 0.00	68.00 2.99 0.00	68.06 3.06 0.00	68.93 3.47 0.00	68.86 3.46 0.00	68.51 3.51 0.00	68.71 3.64 0.00	66.47 3.28 0.00	66.27 3.27 0.00	64.51 2.72 0.00	66.04 2.85 0.00	65.88 2.84 0.00	67.50 3.15 0.00	68.78 3.58 0.00	73.14 4.66 0.00	87.49 5.80 0.00	79.16 5.04 0.00	73.05 4.78 0.00	70.69 4.75 0.00	69.58 4.19 0.00	68.84 3.77 0.00	68.85 3.71 0.00
CRICKET___VALLEY_CC2 323757	70.10 4.16 0.00	69.68 3.88 0.00	68.53 3.26 0.00	68.00 2.99 0.00	68.06 3.06 0.00	68.93 3.47 0.00	68.86 3.46 0.00	68.51 3.51 0.00	68.71 3.64 0.00	66.47 3.28 0.00	66.27 3.27 0.00	64.51 2.72 0.00	66.04 2.85 0.00	65.88 2.84 0.00	67.50 3.15 0.00	68.78 3.58 0.00	73.14 4.66 0.00	87.49 5.80 0.00	79.16 5.04 0.00	73.05 4.78 0.00	70.69 4.75 0.00	69.58 4.19 0.00	68.84 3.77 0.00	68.85 3.71 0.00
CRICKET___VALLEY_CC3 323758	70.10 4.16 0.00	69.68 3.88 0.00	68.53 3.26 0.00	68.00 2.99 0.00	68.06 3.06 0.00	68.93 3.47 0.00	68.86 3.46 0.00	68.51 3.51 0.00	68.71 3.64 0.00	66.47 3.28 0.00	66.27 3.27 0.00	64.51 2.72 0.00	66.04 2.85 0.00	65.88 2.84 0.00	67.50 3.15 0.00	68.78 3.58 0.00	73.14 4.66 0.00	87.49 5.80 0.00	79.16 5.04 0.00	73.05 4.78 0.00	70.69 4.75 0.00	69.58 4.19 0.00	68.84 3.77 0.00	68.85 3.71 0.00
CRUCIBLE_METL_DRP 24180	65.61 -0.33 0.00	65.28 -0.53 0.00	64.55 -0.72 0.00	64.22 -0.78 0.00	64.16 -0.85 0.00	64.87 -0.59 0.00	64.87 -0.52 0.00	64.16 -0.85 0.00	64.22 -0.85 0.00	62.56 -0.63 0.00	62.43 -0.57 0.00	61.24 -0.56 0.00	62.50 -0.70 0.00	62.28 -0.76 0.00	63.51 -0.84 0.00	64.74 -0.46 0.00	68.27 -0.21 0.00	81.69 0.00 0.00	74.04 -0.07 0.00	68.07 -0.20 0.00	65.42 -0.53 0.00	64.74 -0.65 0.00	64.03 -1.04 0.00	64.03 -1.11 0.00
DAHOWA___HYDRO 323763	70.56 4.61 0.00	70.34 4.54 0.00	69.31 4.05 0.00	68.71 3.70 0.00	68.77 3.77 0.00	69.59 4.13 0.00	69.45 4.06 0.00	68.97 3.97 0.00	69.11 4.04 0.00	66.41 3.22 0.00	66.08 3.09 0.00	64.51 2.72 0.00	65.97 2.78 0.00	65.88 2.84 0.00	67.63 3.28 0.00	69.05 3.85 0.00	73.54 5.07 0.00	87.82 6.13 0.00	79.53 5.41 0.00	73.19 4.92 0.00	70.82 4.88 0.00	69.71 4.32 0.00	69.04 3.97 0.00	69.04 3.91 0.00
DANC___LFGE 323619	65.62 -0.33 0.00	65.41 -0.39 0.00	64.74 -0.52 0.00	64.55 -0.45 0.00	64.55 -0.45 0.00	65.14 -0.33 0.00	65.07 -0.33 0.00	64.55 -0.45 0.00	64.55 -0.52 0.00	62.62 -0.57 0.00	62.43 -0.57 0.00	61.30 -0.50 0.00	62.62 -0.57 0.00	62.47 -0.57 0.00	63.77 -0.58 0.00	65.00 -0.20 0.00	68.61 0.14 0.00	82.42 0.73 0.00	74.64 0.52 0.00	68.34 0.07 0.00	65.94 0.00 0.00	65.27 -0.13 0.00	64.62 -0.45 0.00	64.48 -0.65 0.00
DANSKAMMER___1 23586	70.82 4.88 0.00	70.41 4.60 0.00	69.25 3.98 0.00	68.64 3.64 0.00	68.71 3.70 0.00	69.65 4.19 0.00	69.45 4.06 0.00	69.10 4.10 0.00	69.24 4.17 0.00	66.85 3.66 0.00	66.59 3.59 0.00	64.95 3.15 0.00	66.35 3.16 0.00	66.19 3.15 0.00	67.76 3.41 0.00	69.31 4.11 0.00	73.89 5.41 0.00	88.47 6.78 0.00	79.97 5.85 0.00	73.80 5.53 0.00	71.41 5.47 0.00	70.17 4.77 0.00	69.36 4.29 0.00	69.37 4.23 0.00
DANSKAMMER___2 23589	70.82 4.88 0.00	70.41 4.60 0.00	69.25 3.98 0.00	68.64 3.64 0.00	68.71 3.70 0.00	69.65 4.19 0.00	69.45 4.06 0.00	69.10 4.10 0.00	69.24 4.17 0.00	66.85 3.66 0.00	66.59 3.59 0.00	64.95 3.15 0.00	66.35 3.16 0.00	66.19 3.15 0.00	67.76 3.41 0.00	69.31 4.11 0.00	73.89 5.41 0.00	88.47 6.78 0.00	79.97 5.85 0.00	73.80 5.53 0.00	71.41 5.47 0.00	70.17 4.77 0.00	69.36 4.29 0.00	69.37 4.23 0.00
DANSKAMMER___3 23590	70.82 4.88 0.00	70.41 4.60 0.00	69.25 3.98 0.00	68.64 3.64 0.00	68.71 3.70 0.00	69.65 4.19 0.00	69.45 4.06 0.00	69.10 4.10 0.00	69.24 4.17 0.00	66.85 3.66 0.00	66.59 3.59 0.00	64.95 3.15 0.00	66.35 3.16 0.00	66.19 3.15 0.00	67.76 3.41 0.00	69.31 4.11 0.00	73.89 5.41 0.00	88.47 6.78 0.00	79.97 5.85 0.00	73.80 5.53 0.00	71.41 5.47 0.00	70.17 4.77 0.00	69.36 4.29 0.00	69.37 4.23 0.00

DANSKAMMER___4 23591	70.82 4.88 0.00	70.41 4.60 0.00	69.25 3.98 0.00	68.64 3.64 0.00	68.71 3.70 0.00	69.65 4.19 0.00	69.45 4.06 0.00	69.10 4.10 0.00	69.24 4.17 0.00	66.85 3.66 0.00	66.59 3.59 0.00	64.95 3.15 0.00	66.35 3.16 0.00	66.19 3.15 0.00	67.76 3.41 0.00	69.31 4.11 0.00	73.89 5.41 0.00	88.47 6.78 0.00	79.97 5.85 0.00	73.80 5.53 0.00	71.41 5.47 0.00	70.17 4.77 0.00	69.36 4.29 0.00	69.37 4.23 0.00
DANSKAMMER___DIESEL 23592	70.69 4.75 0.00	70.28 4.47 0.00	69.25 3.98 0.00	68.58 3.58 0.00	68.64 3.64 0.00	69.65 4.19 0.00	69.58 4.19 0.00	69.10 4.10 0.00	69.23 4.16 0.00	66.73 3.54 0.00	66.34 3.34 0.00	64.95 3.15 0.00	66.35 3.16 0.00	66.19 3.15 0.00	67.76 3.41 0.00	69.31 4.11 0.00	73.82 5.34 0.00	88.55 6.86 0.00	79.97 5.86 0.00	73.81 5.53 0.00	71.42 5.47 0.00	70.17 4.77 0.00	69.30 4.23 0.00	69.17 4.04 0.00
DARBY___SOLAR 323810	70.36 4.42 0.00	70.08 4.27 0.00	69.05 3.78 0.00	68.51 3.51 0.00	68.58 3.57 0.00	69.39 3.93 0.00	69.25 3.86 0.00	68.77 3.77 0.00	68.84 3.77 0.00	66.22 3.03 0.00	65.90 2.90 0.00	64.33 2.53 0.00	65.78 2.59 0.00	65.69 2.65 0.00	67.44 3.09 0.00	68.78 3.58 0.00	73.27 4.79 0.00	87.41 5.72 0.00	79.23 5.11 0.00	72.92 4.65 0.00	70.56 4.61 0.00	69.45 4.06 0.00	68.78 3.71 0.00	68.85 3.71 0.00
DASHVILLE___HYD 23610	71.88 5.93 0.00	71.46 5.66 0.00	70.42 5.16 0.00	69.68 4.68 0.00	69.81 4.81 0.00	70.89 5.43 0.00	70.63 5.23 0.00	70.07 5.07 0.00	70.08 5.01 0.00	67.36 4.17 0.00	66.78 3.78 0.00	65.44 3.65 0.00	66.73 3.54 0.00	66.57 3.53 0.00	68.21 3.86 0.00	70.09 4.89 0.00	74.91 6.44 0.00	89.94 8.25 0.00	81.16 7.04 0.00	74.97 6.69 0.00	72.47 6.53 0.00	71.09 5.69 0.00	70.15 5.08 0.00	70.02 4.89 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	73.53 7.58 0.00	72.19 6.38 0.00	71.07 5.81 0.00	70.59 5.59 0.00	70.33 5.33 0.00	71.68 6.22 0.00	72.52 7.13 0.00	72.15 7.15 0.00	71.97 6.90 0.00	69.26 6.07 0.00	68.42 5.42 0.00	66.74 4.94 0.00	69.01 5.81 0.00	69.03 5.99 0.00	71.30 6.95 0.00	73.43 8.22 -0.02	99.54 10.20 -20.86	117.93 13.64 -22.59	111.19 11.71 -25.37	108.93 10.72 -29.94	97.04 10.22 -20.88	82.71 9.22 -8.09	76.92 8.98 -2.87	73.80 8.66 0.00
DELAWARE___LFGE 323621	68.25 2.31 0.00	68.11 2.30 0.00	67.29 2.02 0.00	66.82 1.82 0.00	66.76 1.76 0.00	67.62 2.16 0.00	67.55 2.16 0.00	67.02 2.02 0.00	67.02 1.95 0.00	64.90 1.71 0.00	64.64 1.64 0.00	63.46 1.67 0.00	64.90 1.71 0.00	64.74 1.70 0.00	66.09 1.74 0.00	67.22 2.02 0.00	71.22 2.74 0.00	85.37 3.68 0.00	77.30 3.19 0.00	71.01 2.73 0.00	68.58 2.64 0.00	67.62 2.22 0.00	66.89 1.82 0.00	66.89 1.76 0.00
DERFIELD_115KV_TB7 355931	66.41 0.46 0.00	66.26 0.46 0.00	65.59 0.33 0.00	65.26 0.26 0.00	65.26 0.26 0.00	65.92 0.46 0.00	65.85 0.46 0.00	65.33 0.33 0.00	65.39 0.33 0.00	63.38 0.19 0.00	63.19 0.19 0.00	62.04 0.25 0.00	63.45 0.25 0.00	63.29 0.25 0.00	64.61 0.26 0.00	65.53 0.33 0.00	69.02 0.55 0.00	82.43 0.74 0.00	74.71 0.59 0.00	68.82 0.55 0.00	66.47 0.53 0.00	65.79 0.39 0.00	65.39 0.33 0.00	65.40 0.26 0.00
DOGLEVILLE___HYD 23807	69.24 3.30 0.00	69.09 3.29 0.00	68.33 3.07 0.00	68.00 2.99 0.00	68.00 2.99 0.00	68.73 3.27 0.00	68.66 3.27 0.00	68.19 3.18 0.00	68.39 3.32 0.00	66.41 3.22 0.00	66.27 3.27 0.00	65.01 3.21 0.00	66.41 3.22 0.00	66.25 3.21 0.00	67.63 3.28 0.00	68.78 3.58 0.00	72.52 4.04 0.00	86.76 5.07 0.00	78.64 4.52 0.00	72.30 4.03 0.00	69.83 3.89 0.00	69.06 3.66 0.00	68.65 3.58 0.00	68.71 3.58 0.00
DUNKIRK___115KV_TB_200 55889	62.84 -3.10 0.00	62.58 -3.22 0.00	61.87 -3.39 0.00	61.49 -3.51 0.00	61.23 -3.77 0.00	62.06 -3.40 0.00	62.26 -3.14 0.00	59.35 -5.66 0.00	59.21 -5.86 0.00	58.58 -4.61 0.00	58.71 -4.28 0.00	57.66 -4.14 0.00	57.88 -5.31 0.00	57.74 -5.30 0.00	58.50 -5.86 0.00	60.44 -4.76 0.00	63.34 -5.14 0.00	76.38 -5.31 0.00	69.08 -5.04 0.00	63.02 -5.26 0.00	59.68 -6.26 0.00	58.86 -6.54 0.00	58.30 -6.77 0.00	59.01 -6.12 0.00
DUNKIRK___1 23563	62.84 -3.10 0.00	62.58 -3.22 0.00	61.87 -3.39 0.00	61.49 -3.51 0.00	61.23 -3.77 0.00	62.06 -3.40 0.00	62.26 -3.14 0.00	59.35 -5.66 0.00	59.21 -5.86 0.00	58.58 -4.61 0.00	58.71 -4.28 0.00	57.66 -4.14 0.00	57.88 -5.31 0.00	57.74 -5.30 0.00	58.50 -5.86 0.00	60.44 -4.76 0.00	63.34 -5.14 0.00	76.38 -5.31 0.00	69.08 -5.04 0.00	63.02 -5.26 0.00	59.68 -6.26 0.00	58.86 -6.54 0.00	58.30 -6.77 0.00	59.01 -6.12 0.00
DUNKIRK___2 23564	62.84 -3.10 0.00	62.58 -3.22 0.00	61.87 -3.39 0.00	61.49 -3.51 0.00	61.23 -3.77 0.00	62.06 -3.40 0.00	62.26 -3.14 0.00	59.35 -5.66 0.00	59.21 -5.86 0.00	58.58 -4.61 0.00	58.71 -4.28 0.00	57.66 -4.14 0.00	57.88 -5.31 0.00	57.74 -5.30 0.00	58.50 -5.86 0.00	60.44 -4.76 0.00	63.34 -5.14 0.00	76.38 -5.31 0.00	69.08 -5.04 0.00	63.02 -5.26 0.00	59.68 -6.26 0.00	58.86 -6.54 0.00	58.30 -6.77 0.00	59.01 -6.12 0.00
DUNKIRK___3 23565	62.58 -3.36 0.00	62.25 -3.55 0.00	61.55 -3.72 0.00	61.17 -3.84 0.00	60.91 -4.10 0.00	61.73 -3.73 0.00	61.93 -3.47 0.00	59.02 -5.98 0.00	58.89 -6.18 0.00	58.33 -4.87 0.00	58.46 -4.54 0.00	57.41 -4.39 0.00	57.63 -5.56 0.00	57.43 -5.61 0.00	58.17 -6.18 0.00	60.11 -5.09 0.00	63.07 -5.41 0.00	75.97 -5.72 0.00	68.86 -5.26 0.00	62.81 -5.46 0.00	59.55 -6.40 0.00	58.79 -6.60 0.00	58.24 -6.83 0.00	58.95 -6.19 0.00
DUNKIRK___4 23566	62.58 -3.36 0.00	62.25 -3.55 0.00	61.55 -3.72 0.00	61.17 -3.84 0.00	60.91 -4.10 0.00	61.73 -3.73 0.00	61.93 -3.47 0.00	59.02 -5.98 0.00	58.89 -6.18 0.00	58.33 -4.87 0.00	58.46 -4.54 0.00	57.41 -4.39 0.00	57.63 -5.56 0.00	57.43 -5.61 0.00	58.17 -6.18 0.00	60.11 -5.09 0.00	63.07 -5.41 0.00	75.97 -5.72 0.00	68.86 -5.26 0.00	62.81 -5.46 0.00	59.55 -6.40 0.00	58.79 -6.60 0.00	58.24 -6.83 0.00	58.95 -6.19 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	70.30 4.35 0.00	69.75 3.95 0.00	68.72 3.46 0.00	68.12 3.12 0.00	68.12 3.12 0.00	69.13 3.67 0.00	69.32 3.92 0.00	68.97 3.97 0.00	69.23 4.16 0.00	66.79 3.60 0.00	66.59 3.59 0.00	65.07 3.28 0.00	66.61 3.41 0.00	66.44 3.40 0.00	67.96 3.60 0.00	69.31 4.11 0.00	73.75 5.27 0.00	88.47 6.78 0.00	79.97 5.86 0.00	73.81 5.53 0.00	71.48 5.54 0.00	70.17 4.77 0.00	69.30 4.23 0.00	69.11 3.97 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	70.03 4.09 0.00	69.62 3.82 0.00	68.66 3.39 0.00	67.99 2.99 0.00	68.06 3.06 0.00	69.00 3.53 0.00	68.99 3.60 0.00	68.51 3.51 0.00	68.71 3.64 0.00	66.22 3.03 0.00	65.90 2.90 0.00	64.51 2.72 0.00	65.97 2.78 0.00	65.81 2.77 0.00	67.31 2.96 0.00	68.79 3.59 0.00	73.20 4.72 0.00	87.82 6.13 0.00	79.31 5.19 0.00	73.26 4.98 0.00	70.82 4.88 0.00	69.58 4.19 0.00	68.78 3.71 0.00	68.65 3.52 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	70.70 4.75 -0.01	70.15 4.34 -0.01	69.12 3.85 -0.01	68.52 3.51 -0.01	68.46 3.45 -0.01	69.46 3.99 -0.01	69.45 4.05 0.00	68.97 3.97 0.00	69.36 4.29 0.01	66.97 3.79 0.01	66.71 3.72 0.01	65.19 3.40 0.01	66.79 3.60 0.01	66.62 3.59 0.01	68.14 3.80 0.01	69.50 4.30 0.01	74.02 5.55 0.01	88.80 7.11 0.00	80.27 6.15 0.00	74.09 5.80 -0.01	71.75 5.80 -0.01	70.44 5.04 -0.01	69.50 4.42 -0.01	69.38 4.23 -0.01
E179THST_13_KV_LOAD 356214	70.96 5.01 -0.01	70.42 4.61 -0.01	69.32 4.05 -0.01	68.72 3.71 -0.01	68.72 3.71 -0.01	69.66 4.19 -0.01	69.71 4.32 0.00	69.29 4.29 0.00	69.62 4.55 0.01	67.23 4.04 0.01	67.02 4.03 0.01	65.50 3.71 0.01	67.10 3.92 0.01	66.88 3.85 0.01	68.46 4.12 0.01	69.82 4.63 0.01	74.36 5.89 0.01	89.21 7.52 0.00	80.64 6.52 0.00	74.43 6.14 -0.01	72.08 6.13 -0.01	70.70 5.30 -0.01	69.83 4.75 -0.01	69.70 4.56 -0.01
EAST HAMPTON___GT 23717	73.66 7.71 0.00	72.26 6.45 0.00	70.68 5.41 0.00	70.21 5.20 0.00	69.94 4.94 0.00	71.22 5.76 0.00	71.74 6.34 0.00	71.89 6.89 0.00	71.71 6.64 0.00	69.26 6.07 0.00	68.86 5.86 0.00	66.74 4.95 0.00	69.26 6.07 0.00	69.40 6.36 0.00	71.81 7.46 0.00	74.08 8.87 -0.02	100.29 10.95 -20.86	118.98 14.70 -22.59	112.01 12.53 -25.37	109.62 11.40 -29.94	97.70 10.88 -20.88	83.36 9.88 -8.09	77.64 9.70 -2.87	74.71 9.58 0.00
EAST RIVER___6 23660	70.20 4.55 0.29	69.64 4.08 0.24	68.57 3.46 0.15	67.95 3.06 0.11	67.95 3.06 0.11	68.88 3.60 0.18	68.94 3.73 0.18	68.97 3.97 0.00	69.30 4.23 0.00	67.05 3.86 0.00	66.91 3.91 0.00	65.13 3.33 0.00	66.73 3.54 0.00	66.57 3.53 0.00	68.08 3.73 0.00	69.44 4.24 0.00	73.96 5.48 0.00	88.72 7.03 0.00	80.20 6.08 0.00	74.01 5.74 0.00	71.68 5.73 0.00	70.30 4.91 0.00	69.43 4.36 0.00	69.17 4.23 0.20
EAST RIVER___7 23524	70.20 4.55 0.29	69.64 4.08 0.24	68.57 3.46 0.15	67.95 3.06 0.11	67.95 3.06 0.11	68.88 3.60 0.18	68.94 3.73 0.18	68.97 3.97 0.00	69.30 4.23 0.00	67.05 3.86 0.00	66.91 3.91 0.00	65.13 3.33 0.00	66.73 3.54 0.00	66.57 3.53 0.00	68.08 3.73 0.00	69.44 4.24 0.00	73.96 5.48 0.00	88.72 7.03 0.00	80.20 6.08 0.00	74.01 5.74 0.00	71.68 5.73 0.00	70.30 4.91 0.00	69.43 4.36 0.00	69.17 4.23 0.20
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	70.16 4.22 0.00	69.62 3.82 0.00	68.66 3.39 0.00	68.06 3.06 0.00	68.06 3.06 0.00	69.00 3.53 0.00	69.12 3.73 0.00	68.77 3.77 0.00	69.04 3.97 0.00	66.60 3.41 0.00	66.40 3.40 0.00	64.89 3.09 0.00	66.48 3.29 0.00	66.25 3.21 0.00	67.83 3.47 0.00	69.18 3.98 0.00	73.54 5.07 0.00	88.23 6.54 0.00	79.75 5.63 0.00	73.60 5.33 0.00	71.29 5.34 0.00	69.97 4.58 0.00	69.10 4.03 0.00	68.98 3.84 0.00
EAST_HAMPTON___DIESEL 23722	73.52 7.58 0.00	72.12 6.32 0.00	70.55 5.28 0.00	70.08 5.07 0.00	69.81 4.81 0.00	71.09 5.63 0.00	71.61 6.22 0.00	71.76 6.76 0.00	71.64 6.57 0.00	69.13 5.94 0.00	68.79 5.79 0.00	66.68 4.88 0.00	69.20 6.01 0.00	69.40 6.36 0.00	71.81 7.46 0.00	74.08 8.87 -0.02	100.29 10.95 -20.86	118.98 14.70 -22.59	112.01 12.53 -25.37	109.62 11.40 -29.94	97.64 10.82 -20.88	83.36 9.88 -8.09	77.64 9.70 -2.87	74.71 9.58 0.00
EAST_POINT___SOLAR 323840	70.89 4.95 0.00	70.74 4.94 0.00	69.64 4.37 0.00	68.90 3.90 0.00	68.90 3.90 0.00	69.85 4.39 0.00	69.84 4.45 0.00	69.43 4.42 0.00	69.11 4.04 0.00	65.15 1.96 0.00	64.00 1.00 0.00	61.92 0.12 0.00	63.13 -0.06 0.00	63.73 0.69 0.00	65.64 1.29 0.00	68.85 3.65 0.00	74.43 5.95 0.00	89.12 7.43 0.00	80.79 6.67 0.00	74.08 5.80 0.00	71.55 5.60 0.00	70.23 4.84 0.00	69.30 4.23 0.00	69.11 3.97 0.00
EAST_PULASKI___ESR 323781	64.89 -1.06 0.00	64.62 -1.18 0.00	63.96 -1.30 0.00	63.64 -1.37 0.00	63.64 -1.37 0.00	64.22 -1.25 0.00	64.09 -1.31 0.00	63.57 -1.43 0.00	63.58 -1.49 0.00	61.74 -1.45 0.00	61.61 -1.39 0.00	60.56 -1.24 0.00	61.86 -1.33 0.00	61.71 -1.33 0.00	62.94 -1.42 0.00	64.09 -1.11 0.00	67.52 -0.96 0.00	80.95 -0.74 0.00	73.30 -0.81 0.00	67.32 -0.96 0.00	64.89 -1.06 0.00	64.28 -1.11 0.00	63.64 -1.43 0.00	63.64 -1.50 0.00
EAST_RIVER___1 323558	70.27 4.61 0.29	69.78 4.22 0.24	68.70 3.59 0.15	68.08 3.18 0.11	68.08 3.18 0.11	69.01 3.73 0.18	69.07 3.86 0.18	69.04 4.03 0.00	69.30 4.23 0.00	67.11 3.92 0.00	66.91 3.91 0.00	65.19 3.40 0.00	66.73 3.54 0.00	66.57 3.53 0.00	68.08 3.73 0.00	69.50 4.30 0.00	74.02 5.54 0.00	88.72 7.03 0.00	80.20 6.08 0.00	74.08 5.80 0.00	71.68 5.73 0.00	70.36 4.97 0.00	69.50 4.43 0.00	69.23 4.30 0.20
EAST_RIVER___2 323559	70.20 4.55 0.29	69.64 4.08 0.24	68.57 3.46 0.15	67.95 3.06 0.11	67.95 3.06 0.11	68.88 3.60 0.18	68.94 3.73 0.18	68.97 3.97 0.00	69.30 4.23 0.00	67.05 3.86 0.00	66.91 3.91 0.00	65.13 3.33 0.00	66.73 3.54 0.00	66.57 3.53 0.00	68.08 3.73 0.00	69.44 4.24 0.00	73.96 5.48 0.00	88.72 7.03 0.00	80.20 6.08 0.00	74.01 5.74 0.00	71.68 5.73 0.00	70.30 4.91 0.00	69.43 4.36 0.00	69.17 4.23 0.20
EAST___DELAWARE_HYD 23607	70.76 4.81 0.00	70.34 4.54 0.00	69.25 3.98 0.00	68.58 3.57 0.00	68.64 3.64 0.00	69.65 4.19 0.00	69.39 3.99 0.00	68.90 3.90 0.00	68.91 3.84 0.00	66.54 3.35 0.00	66.08 3.09 0.00	64.51 2.72 0.00	65.85 2.65 0.00	65.69 2.65 0.00	67.25 2.90 0.00	68.91 3.71 0.00	73.62 5.14 0.00	88.30 6.61 0.00	79.75 5.63 0.00	73.60 5.33 0.00	71.15 5.21 0.00	69.90 4.51 0.00	69.04 3.97 0.00	68.98 3.84 0.00
EIGHT_POINT___WT_PWR 323820	65.08 -0.86 0.00	64.68 -1.12 0.00	63.89 -1.37 0.00	63.51 -1.49 0.00	63.38 -1.62 0.00	64.41 -1.05 0.00	64.61 -0.78 0.00	62.92 -2.08 0.00	62.66 -2.41 0.00	61.23 -1.96 0.00	60.98 -2.02 0.00	60.49 -1.30 0.00	61.17 -2.02 0.00	61.02 -2.02 0.00	62.04 -2.31 0.00	64.09 -1.11 0.00	67.58 -0.89 0.00	81.77 0.08 0.00	73.82 -0.30 0.00	67.73 -0.55 0.00	64.10 -1.85 0.00	63.24 -2.16 0.00	62.46 -2.60 0.00	62.92 -2.21 0.00
ELBRIDGE_115KV_TB2 80188	65.48 -0.46 0.00	65.15 -0.66 0.00	64.42 -0.85 0.00	64.09 -0.91 0.00	64.03 -0.98 0.00	64.74 -0.72 0.00	64.74 -0.65 0.00	63.96 -1.04 0.00	64.03 -1.04 0.00	62.37 -0.82 0.00	62.24 -0.76 0.00	61.05 -0.74 0.00	62.24 -0.95 0.00	62.09 -0.95 0.00	63.32 -1.03 0.00	64.55 -0.65 0.00	68.07 -0.41 0.00	81.45 -0.25 0.00	73.90 -0.22 0.00	67.93 -0.34 0.00	65.28 -0.66 0.00	64.61 -0.78 0.00	63.90 -1.17 0.00	63.90 -1.24 0.00
ELEC_TRO_TEK 24086	71.16 5.21 0.00	70.21 4.41 0.00	69.12 3.85 0.00	68.58 3.58 0.00	68.45 3.45 0.00	69.58 4.12 0.00	70.10 4.71 0.00	69.81 4.81 0.00	69.88 4.82 0.00	67.30 4.11 0.00	66.90 3.91 0.00	65.26 3.46 0.00	67.05 3.85 0.00	66.88 3.85 0.00	68.66 4.31 0.00	70.30 5.09 -0.02	95.57 6.23 -20.86	112.28 8.01 -22.58	106.45 6.97 -25.37	104.77 6.55 -29.94	93.22 6.40 -20.88	79.18 5.69 -8.09	73.21 5.27 -2.87	70.15 5.02 0.00

ELLENBURG_WT_PWR 323604	65.88 -0.07 0.00	65.94 0.13 0.00	65.98 0.72 0.00	66.04 1.04 0.00	66.11 1.10 0.00	65.98 0.52 0.00	65.59 0.20 0.00	65.59 0.58 0.00	65.65 0.58 0.00	64.08 0.88 0.00	63.94 0.95 0.00	62.84 1.05 0.00	64.39 1.20 0.00	64.23 1.19 0.00	65.64 1.29 0.00	66.18 0.98 0.00	68.68 0.21 0.00	81.28 -0.41 0.00	73.97 -0.15 0.00	68.34 0.07 0.00	66.01 0.07 0.00	66.05 0.65 0.00	66.11 1.04 0.00	66.37 1.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	61.59 -4.35 0.00	61.26 -4.54 0.00	60.50 -4.76 0.00	60.19 -4.81 0.00	59.93 -5.07 0.00	60.68 -4.78 0.00	60.88 -4.51 0.00	57.98 -7.02 0.00	57.85 -7.22 0.00	57.31 -5.88 0.00	57.45 -5.54 0.00	56.36 -5.44 0.00	56.56 -6.64 0.00	56.42 -6.62 0.00	57.08 -7.27 0.00	58.94 -6.26 0.00	61.90 -6.57 0.00	74.50 -7.19 0.00	67.60 -6.52 0.00	61.86 -6.42 0.00	58.76 -7.19 0.00	58.07 -7.32 0.00	57.65 -7.42 0.00	58.36 -6.77 0.00
EMPIRE_CC_1 323656	68.98 3.04 0.00	68.70 2.89 0.00	67.68 2.42 0.00	67.22 2.21 0.00	67.28 2.27 0.00	68.08 2.62 0.00	67.82 2.42 0.00	67.22 2.21 0.00	67.35 2.28 0.00	65.15 1.96 0.00	65.14 2.14 0.00	63.59 1.79 0.00	65.09 1.89 0.00	64.93 1.89 0.00	66.41 2.06 0.00	67.42 2.22 0.00	71.42 2.94 0.00	84.96 3.27 0.00	76.93 2.82 0.00	71.01 2.73 0.00	68.98 3.04 0.00	68.01 2.62 0.00	67.54 2.47 0.00	67.74 2.61 0.00
EMPIRE_CC_2 323658	68.98 3.04 0.00	68.70 2.89 0.00	67.68 2.42 0.00	67.22 2.21 0.00	67.28 2.27 0.00	68.08 2.62 0.00	67.82 2.42 0.00	67.22 2.21 0.00	67.35 2.28 0.00	65.15 1.96 0.00	65.14 2.14 0.00	63.59 1.79 0.00	65.09 1.89 0.00	64.93 1.89 0.00	66.41 2.06 0.00	67.42 2.22 0.00	71.42 2.94 0.00	84.96 3.27 0.00	76.93 2.82 0.00	71.01 2.73 0.00	68.98 3.04 0.00	68.01 2.62 0.00	67.54 2.47 0.00	67.74 2.61 0.00
ENORWICH_115KV_TB1 80156	71.62 5.67 0.00	71.40 5.59 0.00	70.62 5.35 0.00	69.88 4.88 0.00	69.81 4.81 0.00	71.09 5.63 0.00	71.22 5.82 0.00	70.59 5.59 0.00	70.28 5.21 0.00	68.06 4.87 0.00	67.53 4.54 0.00	66.31 4.51 0.00	67.43 4.23 0.00	67.26 4.22 0.00	68.73 4.38 0.00	70.61 5.41 0.00	75.19 6.71 0.00	90.76 9.07 0.00	82.27 8.15 0.00	75.03 6.76 0.00	72.27 6.33 0.00	71.02 5.62 0.00	69.75 4.69 0.00	69.76 4.62 0.00
ERIE_ST__34_KV_TB1-2 80199	63.11 -2.84 0.00	62.71 -3.09 0.00	62.00 -3.26 0.00	61.62 -3.38 0.00	61.36 -3.64 0.00	62.12 -3.34 0.00	62.39 -3.01 0.00	59.54 -5.46 0.00	59.41 -5.66 0.00	58.77 -4.42 0.00	58.90 -4.09 0.00	57.90 -3.89 0.00	58.14 -5.06 0.00	58.00 -5.04 0.00	58.75 -5.60 0.00	60.64 -4.56 0.00	63.61 -4.86 0.00	76.79 -4.90 0.00	69.67 -4.45 0.00	63.70 -4.57 0.00	60.47 -5.47 0.00	59.71 -5.69 0.00	59.15 -5.92 0.00	59.86 -5.28 0.00
ERIE_WT_PWR 323693	62.58 -3.36 0.00	62.31 -3.49 0.00	61.35 -3.91 0.00	60.97 -4.03 0.00	60.71 -4.29 0.00	61.47 -4.00 0.00	61.67 -3.72 0.00	58.50 -6.50 0.00	58.43 -6.64 0.00	57.19 -6.00 0.00	57.20 -5.79 0.00	56.91 -4.88 0.00	57.13 -6.07 0.00	56.99 -6.05 0.00	57.66 -6.69 0.00	59.59 -5.61 0.00	62.52 -5.96 0.00	75.81 -5.88 0.00	68.34 -5.78 0.00	62.54 -5.73 0.00	59.35 -6.59 0.00	58.66 -6.73 0.00	58.56 -6.51 0.00	59.66 -5.47 0.00
ESPRGFLD_115KV_TB1 80157	68.45 2.51 0.00	68.30 2.50 0.00	67.42 2.15 0.00	66.89 1.89 0.00	66.82 1.82 0.00	67.75 2.29 0.00	67.82 2.42 0.00	67.34 2.34 0.00	67.22 2.15 0.00	64.52 1.33 0.00	64.01 1.01 0.00	62.78 0.99 0.00	64.08 0.88 0.00	64.11 1.07 0.00	65.57 1.22 0.00	67.42 2.22 0.00	71.90 3.42 0.00	86.35 4.66 0.00	78.27 4.15 0.00	71.76 3.48 0.00	69.18 3.23 0.00	68.08 2.68 0.00	67.09 2.02 0.00	66.96 1.82 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	67.26 1.32 0.00	66.92 1.12 0.00	66.18 0.91 0.00	65.78 0.78 0.00	65.72 0.72 0.00	66.51 1.05 0.00	66.57 1.18 0.00	65.78 0.78 0.00	65.79 0.72 0.00	64.01 0.82 0.00	63.82 0.82 0.00	62.66 0.87 0.00	63.82 0.63 0.00	63.67 0.63 0.00	64.93 0.58 0.00	66.31 1.11 0.00	70.05 1.57 0.00	84.06 2.37 0.00	76.19 2.08 0.00	69.98 1.71 0.00	67.20 1.25 0.00	66.44 1.05 0.00	65.53 0.46 0.00	65.59 0.46 0.00
ETNA____115KV_TB2 80207	67.26 1.32 0.00	66.92 1.12 0.00	66.18 0.91 0.00	65.78 0.78 0.00	65.72 0.72 0.00	66.51 1.05 0.00	66.57 1.18 0.00	65.78 0.78 0.00	65.79 0.72 0.00	64.01 0.82 0.00	63.82 0.82 0.00	62.66 0.87 0.00	63.82 0.63 0.00	63.67 0.63 0.00	64.93 0.58 0.00	66.31 1.11 0.00	70.05 1.57 0.00	84.06 2.37 0.00	76.19 2.08 0.00	69.98 1.71 0.00	67.20 1.25 0.00	66.44 1.05 0.00	65.53 0.46 0.00	65.59 0.46 0.00
EUCLID__115KV_TB2 356179	64.49 -1.45 0.00	64.22 -1.58 0.00	63.57 -1.70 0.00	63.25 -1.76 0.00	63.18 -1.82 0.00	63.82 -1.64 0.00	63.83 -1.57 0.00	63.12 -1.89 0.00	63.18 -1.89 0.00	61.48 -1.71 0.00	61.36 -1.64 0.00	60.19 -1.61 0.00	61.42 -1.77 0.00	61.27 -1.77 0.00	62.49 -1.87 0.00	63.64 -1.56 0.00	67.04 -1.44 0.00	80.14 -1.55 0.00	72.71 -1.41 0.00	66.77 -1.50 0.00	64.30 -1.65 0.00	63.63 -1.77 0.00	62.99 -2.08 0.00	63.05 -2.08 0.00
E_CANADA_CAP_HY 24051	69.24 3.30 0.00	69.09 3.29 0.00	68.07 2.80 0.00	67.41 2.41 0.00	67.41 2.41 0.00	68.34 2.88 0.00	68.27 2.87 0.00	67.86 2.86 0.00	67.74 2.67 0.00	64.52 1.33 0.00	63.81 0.82 0.00	62.23 0.44 0.00	63.57 0.38 0.00	63.73 0.69 0.00	65.51 1.16 0.00	67.68 2.48 0.00	72.65 4.18 0.00	87.08 5.39 0.00	78.87 4.75 0.00	72.37 4.10 0.00	69.90 3.96 0.00	68.66 3.27 0.00	67.80 2.73 0.00	67.61 2.47 0.00
E_CANADA_MHWK_HY 24050	69.24 3.30 0.00	69.09 3.29 0.00	68.33 3.07 0.00	68.00 2.99 0.00	68.00 2.99 0.00	68.73 3.27 0.00	68.66 3.27 0.00	68.19 3.18 0.00	68.39 3.32 0.00	66.41 3.22 0.00	66.27 3.27 0.00	65.01 3.21 0.00	66.41 3.22 0.00	66.25 3.21 0.00	67.63 3.28 0.00	68.78 3.58 0.00	72.52 4.04 0.00	86.76 5.07 0.00	78.64 4.52 0.00	72.30 4.03 0.00	69.83 3.89 0.00	69.06 3.66 0.00	68.65 3.58 0.00	68.71 3.58 0.00
E_FISHKILL__LBMP 23776	69.90 3.96 0.00	69.42 3.62 0.00	68.40 3.13 0.00	67.86 2.86 0.00	67.86 2.86 0.00	68.80 3.34 0.00	68.86 3.47 0.00	68.51 3.51 0.00	68.71 3.64 0.00	66.29 3.10 0.00	66.09 3.09 0.00	64.58 2.78 0.00	66.16 2.97 0.00	65.94 2.90 0.00	67.50 3.15 0.00	68.79 3.59 0.00	73.13 4.66 0.00	87.65 5.96 0.00	79.23 5.11 0.00	73.12 4.85 0.00	70.82 4.88 0.00	69.58 4.19 0.00	68.78 3.71 0.00	68.65 3.52 0.00
FALCON__SEABRD_CC1 323796	66.80 0.86 0.00	66.85 1.05 0.00	66.90 1.63 0.00	66.95 1.95 0.00	67.02 2.02 0.00	66.90 1.44 0.00	66.12 0.72 0.00	66.11 1.10 0.00	66.17 1.11 0.00	64.65 1.45 0.00	64.51 1.51 0.00	63.40 1.60 0.00	64.96 1.77 0.00	64.80 1.76 0.00	66.22 1.87 0.00	66.76 1.56 0.00	69.30 0.82 0.00	82.02 0.33 0.00	74.64 0.52 0.00	68.96 0.68 0.00	66.60 0.66 0.00	66.64 1.24 0.00	66.70 1.63 0.00	67.28 2.15 0.00

FALCON___SEABRD_CC2 323797	66.80 0.86 0.00	66.85 1.05 0.00	66.90 1.63 0.00	66.95 1.95 0.00	67.02 2.02 0.00	66.90 1.44 0.00	66.12 0.72 0.00	66.11 1.10 0.00	66.17 1.11 0.00	64.65 1.45 0.00	64.51 1.51 0.00	63.40 1.60 0.00	64.96 1.77 0.00	64.80 1.76 0.00	66.22 1.87 0.00	66.76 1.56 0.00	69.30 0.82 0.00	82.02 0.33 0.00	74.64 0.52 0.00	68.96 0.68 0.00	66.60 0.66 0.00	66.64 1.24 0.00	66.70 1.63 0.00	67.28 2.15 0.00
FAR ROCKAWAY___4 23548	72.21 6.26 0.00	71.13 5.33 0.00	70.03 4.76 0.00	69.49 4.49 0.00	69.36 4.36 0.00	70.50 5.04 0.00	71.09 5.69 0.00	70.79 5.79 0.00	70.80 5.73 0.00	68.18 4.99 0.00	67.79 4.79 0.00	66.06 4.26 0.00	67.94 4.74 0.00	67.77 4.73 0.00	69.56 5.21 0.00	71.28 6.06 -0.02	96.59 7.26 -20.86	113.75 9.48 -22.58	107.71 8.23 -25.37	105.86 7.65 -29.94	94.27 7.45 -20.88	80.22 6.74 -8.09	74.26 6.31 -2.88	71.19 6.06 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	70.49 4.55 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.25 3.25 0.00	69.19 3.73 0.00	69.45 4.05 0.00	69.03 4.03 0.00	69.36 4.29 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.19 3.40 0.00	66.79 3.60 0.00	66.63 3.59 0.00	68.15 3.80 0.00	69.50 4.30 0.00	74.02 5.55 0.00	88.80 7.11 0.00	80.27 6.15 0.00	74.08 5.80 0.00	71.75 5.80 0.00	70.43 5.04 0.00	69.49 4.42 0.00	69.30 4.17 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	70.49 4.55 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.25 3.25 0.00	69.26 3.80 0.00	69.45 4.05 0.00	69.10 4.10 0.00	69.36 4.29 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.19 3.40 0.00	66.79 3.60 0.00	66.63 3.59 0.00	68.15 3.80 0.00	69.50 4.30 0.00	74.02 5.55 0.00	88.80 7.11 0.00	80.27 6.15 0.00	74.08 5.80 0.00	71.75 5.80 0.00	70.43 5.04 0.00	69.49 4.42 0.00	69.37 4.23 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	70.43 4.48 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.19 3.19 0.00	68.19 3.19 0.00	69.19 3.73 0.00	69.38 3.99 0.00	69.03 4.03 0.00	69.30 4.23 0.00	66.92 3.73 0.00	66.71 3.72 0.00	65.19 3.40 0.00	66.73 3.54 0.00	66.57 3.53 0.00	68.08 3.73 0.00	69.44 4.24 0.00	73.95 5.48 0.00	88.72 7.03 0.00	80.20 6.08 0.00	74.01 5.74 0.00	71.68 5.74 0.00	70.37 4.97 0.00	69.43 4.36 0.00	69.30 4.17 0.00
FARRAGUT___LBMP 323566	70.36 4.42 0.00	69.82 4.01 0.00	68.79 3.52 0.00	68.19 3.19 0.00	68.12 3.12 0.00	69.13 3.67 0.00	69.32 3.92 0.00	68.97 3.97 0.00	69.30 4.23 0.00	66.86 3.67 0.00	66.65 3.65 0.00	65.13 3.34 0.00	66.67 3.48 0.00	66.51 3.47 0.00	68.02 3.67 0.00	69.44 4.24 0.00	73.95 5.48 0.00	88.72 7.03 0.00	80.20 6.08 0.00	74.01 5.74 0.00	71.68 5.74 0.00	70.30 4.90 0.00	69.43 4.36 0.00	69.24 4.10 0.00
FENNER___WINDPWR 24204	67.39 1.45 0.00	67.19 1.38 0.00	66.37 1.11 0.00	66.04 1.04 0.00	66.04 1.04 0.00	66.84 1.38 0.00	66.77 1.38 0.00	66.18 1.17 0.00	66.17 1.11 0.00	64.20 1.01 0.00	64.00 1.00 0.00	62.84 1.05 0.00	64.14 0.95 0.00	63.99 0.95 0.00	65.32 0.97 0.00	66.57 1.37 0.00	70.19 1.71 0.00	84.14 2.45 0.00	76.19 2.07 0.00	69.91 1.64 0.00	67.33 1.39 0.00	66.57 1.18 0.00	65.91 0.84 0.00	65.98 0.84 0.00
FIBERTEK___ENERGY 23856	65.61 -0.33 0.00	65.28 -0.53 0.00	64.55 -0.72 0.00	64.22 -0.78 0.00	64.16 -0.85 0.00	64.87 -0.59 0.00	64.87 -0.52 0.00	64.16 -0.85 0.00	64.22 -0.85 0.00	62.56 -0.63 0.00	62.43 -0.57 0.00	61.24 -0.56 0.00	62.50 -0.70 0.00	62.28 -0.76 0.00	63.51 -0.84 0.00	64.74 -0.46 0.00	68.27 -0.21 0.00	81.69 0.00 0.00	74.04 -0.07 0.00	68.07 -0.20 0.00	65.42 -0.53 0.00	64.74 -0.65 0.00	64.03 -1.04 0.00	64.03 -1.11 0.00
FITZPATRICK____ 23598	63.44 -2.51 0.00	63.24 -2.57 0.00	62.59 -2.68 0.00	62.28 -2.73 0.00	62.28 -2.73 0.00	62.84 -2.62 0.00	62.78 -2.62 0.00	62.15 -2.86 0.00	62.21 -2.86 0.00	60.41 -2.78 0.00	60.29 -2.71 0.00	59.20 -2.59 0.00	60.48 -2.72 0.00	60.27 -2.77 0.00	61.52 -2.83 0.00	62.52 -2.68 0.00	65.81 -2.67 0.00	78.75 -2.94 0.00	71.38 -2.74 0.00	65.61 -2.66 0.00	63.24 -2.71 0.00	62.65 -2.74 0.00	62.21 -2.86 0.00	62.34 -2.80 0.00
FLOWRFLD_69_KV_BK1 356044	72.93 6.99 0.00	71.73 5.92 0.00	70.55 5.29 0.00	70.07 5.07 0.00	69.88 4.88 0.00	71.16 5.70 0.00	71.87 6.47 0.00	71.57 6.57 0.00	71.45 6.38 0.00	68.69 5.50 0.00	67.97 4.98 0.00	66.18 4.39 0.00	68.18 4.99 0.00	68.08 5.04 0.00	70.14 5.79 0.00	72.06 6.85 -0.02	97.83 8.49 -20.86	115.48 11.19 -22.60	109.19 9.71 -25.37	107.09 8.88 -29.94	95.39 8.57 -20.88	81.14 7.65 -8.09	75.29 7.35 -2.87	72.10 6.97 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	70.76 4.81 0.00	70.34 4.54 0.00	69.31 4.05 0.00	68.71 3.71 0.00	68.77 3.77 0.00	69.72 4.25 0.00	69.65 4.25 0.00	69.16 4.16 0.00	69.36 4.29 0.00	66.79 3.60 0.00	66.40 3.40 0.00	65.01 3.21 0.00	66.42 3.22 0.00	66.25 3.21 0.00	67.83 3.47 0.00	69.37 4.17 0.00	73.89 5.41 0.00	88.63 6.94 0.00	80.05 5.93 0.00	73.94 5.67 0.00	71.55 5.61 0.00	70.23 4.84 0.00	69.43 4.36 0.00	69.30 4.17 0.00
FORT ORANGE____ 23900	69.24 3.30 0.00	69.03 3.22 0.00	68.07 2.80 0.00	67.54 2.53 0.00	67.61 2.60 0.00	68.41 2.95 0.00	67.62 2.22 0.00	67.08 2.08 0.00	67.21 2.14 0.00	64.90 1.71 0.00	64.70 1.70 0.00	63.22 1.42 0.00	64.71 1.51 0.00	64.62 1.58 0.00	65.83 1.48 0.00	66.70 1.50 0.00	70.53 2.05 0.00	83.90 2.21 0.00	75.89 1.78 0.00	70.26 1.98 0.00	68.25 2.31 0.00	67.29 1.90 0.00	67.02 1.95 0.00	67.87 2.74 0.00
FORT_DRUM_COGEN 23780	66.41 0.46 0.00	66.26 0.46 0.00	65.72 0.46 0.00	65.65 0.65 0.00	65.65 0.65 0.00	66.31 0.85 0.00	66.18 0.78 0.00	65.85 0.85 0.00	65.79 0.72 0.00	63.76 0.57 0.00	63.44 0.44 0.00	62.23 0.43 0.00	63.57 0.38 0.00	63.42 0.38 0.00	64.87 0.51 0.00	66.24 1.04 0.00	69.91 1.44 0.00	84.14 2.45 0.00	76.27 2.15 0.00	69.64 1.37 0.00	67.33 1.38 0.00	66.57 1.18 0.00	65.79 0.72 0.00	65.46 0.33 0.00
FOX_HILLS___ESR 323835	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.95 4.10 -4.85	73.95 4.10 -4.85	74.53 4.65 -4.43	76.53 4.77 -6.36	76.71 4.55 -7.15	78.05 4.95 -8.04	77.77 4.30 -10.28	77.76 4.35 -10.42	77.99 4.02 -12.18	77.89 4.11 -10.59	77.95 4.16 -10.75	77.97 4.38 -9.25	77.99 4.89 -7.90	79.98 6.03 -5.48	89.51 7.76 -0.06	80.92 6.74 -0.06	78.78 6.28 -4.22	79.09 6.20 -6.95	79.15 5.49 -8.26	77.98 5.08 -7.84	77.99 4.95 -7.90
FPL FAR_ROCK_GT1 24212	72.61 6.66 0.00	71.53 5.72 0.00	70.09 4.83 0.00	69.55 4.55 0.00	69.36 4.36 0.00	70.57 5.11 0.00	70.82 5.42 0.00	70.79 5.78 0.00	70.80 5.73 0.00	68.31 5.12 0.00	68.17 5.17 0.00	66.06 4.26 0.00	67.94 4.74 0.00	67.77 4.73 0.00	69.56 5.21 0.00	71.29 6.06 -0.02	96.59 7.26 -20.86	113.66 9.39 -22.58	107.71 8.23 -25.37	105.86 7.65 -29.94	94.20 7.38 -20.88	80.22 6.74 -8.09	74.26 6.31 -2.88	71.33 6.19 0.00

FPL FAR_ROCK_GT2 23815	72.61 6.66 0.00	71.53 5.72 0.00	70.09 4.83 0.00	69.55 4.55 0.00	69.36 4.36 0.00	70.57 5.11 0.00	70.82 5.42 0.00	70.79 5.78 0.00	70.80 5.73 0.00	68.31 5.12 0.00	68.17 5.17 0.00	66.06 4.26 0.00	67.94 4.74 0.00	67.77 4.73 0.00	69.56 5.21 0.00	71.29 6.06 -0.02	96.59 7.26 -20.86	113.66 9.39 -22.58	107.71 8.23 -25.37	105.86 7.65 -29.94	94.20 7.38 -20.88	80.22 6.74 -8.09	74.26 6.31 -2.88	71.33 6.19 0.00
FRANKLIN_FALL_HYD 24054	67.00 1.06 0.00	67.05 1.25 0.00	66.96 1.70 0.00	67.02 2.02 0.00	67.15 2.15 0.00	66.97 1.51 0.00	66.57 1.18 0.00	66.56 1.56 0.00	66.70 1.63 0.00	65.09 1.90 0.00	64.89 1.89 0.00	63.77 1.98 0.00	65.40 2.21 0.00	65.24 2.21 0.00	66.60 2.25 0.00	67.16 1.96 0.00	69.57 1.10 0.00	82.34 0.65 0.00	74.86 0.74 0.00	69.23 0.96 0.00	66.80 0.86 0.00	67.03 1.63 0.00	67.22 2.15 0.00	67.41 2.28 0.00
FREEPORT_EQUS_GT1 23764	72.14 6.20 0.00	71.13 5.33 0.00	69.71 4.44 0.00	69.10 4.10 0.00	68.97 3.97 0.00	70.11 4.65 0.00	70.43 5.04 0.00	70.40 5.39 0.00	70.41 5.34 0.00	67.93 4.74 0.00	67.78 4.79 0.00	65.63 3.83 0.00	67.49 4.30 0.00	67.33 4.29 0.00	69.18 4.83 0.00	70.89 5.67 -0.02	96.25 6.91 -20.86	113.18 8.91 -22.58	107.26 7.78 -25.37	105.45 7.23 -29.94	93.81 6.99 -20.88	79.77 6.28 -8.09	73.92 5.98 -2.87	70.93 5.79 0.00
FREEPORT___CT2 23818	72.14 6.20 0.00	71.13 5.33 0.00	69.71 4.44 0.00	69.10 4.10 0.00	68.97 3.97 0.00	70.11 4.65 0.00	70.43 5.04 0.00	70.40 5.39 0.00	70.41 5.34 0.00	67.93 4.74 0.00	67.78 4.79 0.00	65.63 3.83 0.00	67.49 4.30 0.00	67.33 4.29 0.00	69.18 4.83 0.00	70.89 5.67 -0.02	96.25 6.91 -20.86	113.18 8.91 -22.58	107.26 7.78 -25.37	105.45 7.23 -29.94	93.81 6.99 -20.88	79.77 6.28 -8.09	73.92 5.98 -2.87	70.93 5.79 0.00
FRESHKLS_33_KV_LOAD 356253	76.91 5.41 -5.56	76.48 5.07 -5.61	74.59 4.57 -4.76	74.08 4.23 -4.85	74.08 4.23 -4.85	74.66 4.78 -4.43	76.66 4.90 -6.36	76.71 4.55 -7.15	78.05 4.95 -8.04	77.77 4.30 -10.28	77.70 4.28 -10.42	77.99 4.02 -12.18	77.89 4.11 -10.59	77.95 4.16 -10.75	77.91 4.31 -9.25	77.92 4.82 -7.90	79.84 5.89 -5.48	89.43 7.68 -0.06	80.92 6.74 -0.06	78.64 6.14 -4.22	78.96 6.07 -6.95	79.09 5.43 -8.26	77.98 5.08 -7.84	77.99 4.95 -7.90
FULTON COGEN____ 23766	64.36 -1.58 0.00	64.09 -1.71 0.00	63.44 -1.83 0.00	63.12 -1.89 0.00	63.05 -1.95 0.00	63.69 -1.77 0.00	63.70 -1.70 0.00	63.05 -1.95 0.00	63.12 -1.95 0.00	61.42 -1.77 0.00	61.30 -1.70 0.00	60.13 -1.67 0.00	61.36 -1.83 0.00	61.21 -1.83 0.00	62.42 -1.93 0.00	63.57 -1.63 0.00	66.97 -1.51 0.00	80.06 -1.63 0.00	72.64 -1.48 0.00	66.70 -1.57 0.00	64.23 -1.71 0.00	63.56 -1.83 0.00	62.92 -2.15 0.00	62.99 -2.15 0.00
FULTON___LFGE 323630	70.43 4.49 0.00	70.28 4.48 0.00	69.25 3.98 0.00	68.58 3.57 0.00	68.58 3.57 0.00	69.45 3.99 0.00	69.39 3.99 0.00	68.90 3.90 0.00	68.78 3.71 0.00	65.65 2.46 0.00	65.01 2.02 0.00	63.46 1.67 0.00	64.77 1.58 0.00	64.93 1.89 0.00	66.66 2.31 0.00	68.78 3.58 0.00	73.75 5.27 0.00	88.23 6.54 0.00	79.97 5.85 0.00	73.46 5.19 0.00	70.95 5.01 0.00	69.71 4.32 0.00	68.91 3.84 0.00	68.71 3.58 0.00
G.F.CEMENT___DRP 24184	70.89 4.95 0.00	70.67 4.87 0.00	69.70 4.44 0.00	69.03 4.03 0.00	69.10 4.10 0.00	69.98 4.52 0.00	69.91 4.51 0.00	69.42 4.42 0.00	69.49 4.42 0.00	66.60 3.41 0.00	66.34 3.34 0.00	64.82 3.03 0.00	66.29 3.10 0.00	66.25 3.21 0.00	67.96 3.60 0.00	69.50 4.30 0.00	74.16 5.68 0.00	88.47 6.78 0.00	80.20 6.08 0.00	73.74 5.46 0.00	71.29 5.34 0.00	70.10 4.71 0.00	69.30 4.23 0.00	69.24 4.10 0.00
GARDENVILLE___LBMP 24039	61.92 -4.02 0.00	61.59 -4.21 0.00	60.89 -4.37 0.00	60.58 -4.42 0.00	60.26 -4.75 0.00	61.01 -4.45 0.00	61.28 -4.12 0.00	58.37 -6.63 0.00	58.24 -6.83 0.00	57.63 -5.56 0.00	57.77 -5.23 0.00	56.73 -5.07 0.00	56.94 -6.26 0.00	56.80 -6.24 0.00	57.47 -6.89 0.00	59.40 -5.80 0.00	62.31 -6.16 0.00	75.07 -6.62 0.00	68.11 -6.00 0.00	62.27 -6.01 0.00	59.15 -6.79 0.00	58.40 -7.00 0.00	57.98 -7.09 0.00	58.69 -6.45 0.00
GARDNVLA_35_KV_LD 355827	62.19 -3.76 0.00	61.86 -3.95 0.00	61.09 -4.18 0.00	60.78 -4.23 0.00	60.52 -4.49 0.00	61.27 -4.19 0.00	61.47 -3.92 0.00	58.57 -6.44 0.00	58.43 -6.64 0.00	57.88 -5.31 0.00	58.02 -4.98 0.00	56.98 -4.82 0.00	57.19 -6.00 0.00	56.99 -6.05 0.00	57.72 -6.63 0.00	59.66 -5.54 0.00	62.59 -5.89 0.00	75.40 -6.29 0.00	68.41 -5.71 0.00	62.54 -5.74 0.00	59.42 -6.53 0.00	58.66 -6.74 0.00	58.17 -6.90 0.00	58.95 -6.19 0.00
GELCKHM___115KV_LOAD 80723	64.89 -1.06 0.00	64.62 -1.18 0.00	63.89 -1.37 0.00	63.57 -1.43 0.00	63.57 -1.43 0.00	64.22 -1.24 0.00	64.22 -1.18 0.00	63.51 -1.50 0.00	63.57 -1.50 0.00	61.93 -1.26 0.00	61.80 -1.20 0.00	60.62 -1.17 0.00	61.80 -1.39 0.00	61.65 -1.39 0.00	62.87 -1.48 0.00	64.03 -1.17 0.00	67.52 -0.96 0.00	80.71 -0.98 0.00	73.23 -0.89 0.00	67.25 -1.02 0.00	64.69 -1.25 0.00	64.02 -1.37 0.00	63.38 -1.69 0.00	63.44 -1.69 0.00
GENERAL___MILLS 23808	62.12 -3.82 0.00	61.79 -4.01 0.00	61.02 -4.24 0.00	60.71 -4.29 0.00	60.45 -4.55 0.00	61.21 -4.25 0.00	61.41 -3.99 0.00	58.50 -6.50 0.00	58.37 -6.70 0.00	57.82 -5.37 0.00	57.96 -5.04 0.00	56.85 -4.94 0.00	57.13 -6.07 0.00	56.92 -6.11 0.00	57.66 -6.69 0.00	59.59 -5.61 0.00	62.52 -5.96 0.00	75.32 -6.37 0.00	68.34 -5.78 0.00	62.47 -5.80 0.00	59.28 -6.66 0.00	58.59 -6.80 0.00	58.11 -6.96 0.00	58.88 -6.25 0.00
GE_PLASTICS___DRP 24183	68.45 2.51 0.00	68.24 2.43 0.00	67.42 2.15 0.00	66.95 1.95 0.00	66.95 1.95 0.00	67.75 2.29 0.00	67.49 2.09 0.00	66.95 1.95 0.00	67.09 2.02 0.00	64.77 1.58 0.00	64.64 1.64 0.00	63.34 1.54 0.00	64.84 1.64 0.00	64.68 1.64 0.00	65.96 1.61 0.00	66.76 1.56 0.00	70.60 2.12 0.00	84.06 2.37 0.00	76.19 2.08 0.00	70.39 2.12 0.00	68.19 2.24 0.00	67.29 1.90 0.00	66.96 1.89 0.00	67.22 2.08 0.00
GILBOA___1 23756	68.19 2.24 0.00	68.17 2.37 0.00	67.22 1.96 0.00	66.76 1.76 0.00	66.76 1.76 0.00	67.56 2.09 0.00	67.16 1.77 0.00	66.69 1.69 0.00	66.83 1.76 0.00	64.70 1.51 0.00	64.57 1.58 0.00	63.59 1.79 0.00	65.27 2.08 0.00	65.12 2.08 0.00	66.28 1.93 0.00	66.89 1.69 0.00	70.81 2.33 0.00	84.63 2.94 0.00	76.64 2.52 0.00	70.66 2.39 0.00	68.31 2.37 0.00	67.36 1.96 0.00	66.83 1.76 0.00	66.96 1.82 0.00
GILBOA___2 23757	68.19 2.24 0.00	68.17 2.37 0.00	67.22 1.96 0.00	66.76 1.76 0.00	66.76 1.76 0.00	67.56 2.09 0.00	67.16 1.77 0.00	66.69 1.69 0.00	66.83 1.76 0.00	64.70 1.51 0.00	64.57 1.58 0.00	63.59 1.79 0.00	65.27 2.08 0.00	65.12 2.08 0.00	66.28 1.93 0.00	66.89 1.69 0.00	70.81 2.33 0.00	84.63 2.94 0.00	76.64 2.52 0.00	70.66 2.39 0.00	68.31 2.37 0.00	67.36 1.96 0.00	66.83 1.76 0.00	66.96 1.82 0.00

GILBOA___3 23758	68.19 2.24 0.00	68.17 2.37 0.00	67.22 1.96 0.00	66.76 1.76 0.00	66.76 1.76 0.00	67.56 2.09 0.00	67.16 1.77 0.00	66.69 1.69 0.00	66.83 1.76 0.00	64.70 1.51 0.00	64.57 1.58 0.00	63.59 1.79 0.00	65.27 2.08 0.00	65.12 2.08 0.00	66.28 1.93 0.00	66.89 1.69 0.00	70.81 2.33 0.00	84.63 2.94 0.00	76.64 2.52 0.00	70.66 2.39 0.00	68.31 2.37 0.00	67.36 1.96 0.00	66.83 1.76 0.00	66.96 1.82 0.00
GILBOA___4 23759	68.19 2.24 0.00	68.17 2.37 0.00	67.22 1.96 0.00	66.76 1.76 0.00	66.76 1.76 0.00	67.56 2.09 0.00	67.16 1.77 0.00	66.69 1.69 0.00	66.83 1.76 0.00	64.70 1.51 0.00	64.57 1.58 0.00	63.59 1.79 0.00	65.27 2.08 0.00	65.12 2.08 0.00	66.28 1.93 0.00	66.89 1.69 0.00	70.81 2.33 0.00	84.63 2.94 0.00	76.64 2.52 0.00	70.66 2.39 0.00	68.31 2.37 0.00	67.36 1.96 0.00	66.83 1.76 0.00	66.96 1.82 0.00
GILBOA___ 23599	68.05 2.11 0.00	68.04 2.24 0.00	67.22 1.96 0.00	66.76 1.76 0.00	66.76 1.76 0.00	67.49 2.03 0.00	67.23 1.83 0.00	66.69 1.69 0.00	66.83 1.76 0.00	64.64 1.45 0.00	64.51 1.51 0.00	63.59 1.79 0.00	65.28 2.09 0.00	65.12 2.08 0.00	66.28 1.93 0.00	66.90 1.70 0.00	70.81 2.33 0.00	84.63 2.94 0.00	76.64 2.52 0.00	70.66 2.39 0.00	68.32 2.37 0.00	67.36 1.96 0.00	66.83 1.76 0.00	66.89 1.76 0.00
GINNA___ 23603	60.73 -5.21 0.00	60.41 -5.39 0.00	59.52 -5.74 0.00	59.22 -5.79 0.00	59.09 -5.91 0.00	59.70 -5.76 0.00	59.84 -5.56 0.00	58.31 -6.69 0.00	58.37 -6.70 0.00	56.93 -6.26 0.00	56.95 -6.05 0.00	56.17 -5.62 0.00	56.94 -6.26 0.00	56.74 -6.30 0.00	57.79 -6.56 0.00	59.33 -5.87 0.00	62.59 -5.89 0.00	75.08 -6.61 0.00	68.12 -6.00 0.00	62.33 -5.94 0.00	59.68 -6.27 0.00	59.05 -6.34 0.00	58.63 -6.44 0.00	58.88 -6.25 0.00
GLEN PARK___ 23778	66.87 0.92 0.00	66.66 0.85 0.00	66.11 0.85 0.00	65.98 0.98 0.00	66.04 1.04 0.00	66.70 1.24 0.00	66.64 1.24 0.00	66.30 1.30 0.00	66.11 1.04 0.00	64.08 0.88 0.00	63.76 0.76 0.00	62.54 0.74 0.00	63.82 0.63 0.00	63.73 0.69 0.00	65.13 0.78 0.00	66.63 1.43 0.00	70.46 1.99 0.00	84.96 3.27 0.00	76.86 2.74 0.00	70.18 1.91 0.00	67.79 1.84 0.00	66.96 1.57 0.00	66.17 1.11 0.00	65.85 0.72 0.00
GLENDALE_27_KV_LOAD 356172	71.10 5.14 -0.01	70.48 4.67 -0.01	69.45 4.18 -0.01	68.85 3.84 -0.01	68.78 3.77 -0.01	69.79 4.32 -0.01	69.97 4.58 0.00	69.55 4.55 0.00	70.25 4.88 -0.30	67.87 4.30 -0.38	67.67 4.28 -0.38	66.20 3.95 -0.45	67.69 4.11 -0.39	67.53 4.10 -0.40	69.01 4.31 -0.34	70.38 4.89 -0.29	74.85 6.16 -0.21	89.53 7.84 0.00	80.94 6.82 0.00	74.85 6.42 -0.16	72.60 6.40 -0.26	71.33 5.62 -0.31	70.09 5.01 -0.01	69.90 4.75 -0.01
GLENWOOD_IC_1_G5 23712	71.09 5.14 0.00	70.28 4.47 0.00	69.25 3.98 0.00	68.71 3.71 0.00	68.58 3.58 0.00	69.65 4.19 0.00	70.04 4.64 0.00	69.75 4.75 0.00	69.88 4.82 0.00	67.36 4.17 0.00	67.09 4.09 0.00	65.44 3.65 0.00	67.17 3.98 0.00	67.01 3.97 0.00	68.73 4.38 0.00	70.24 5.02 -0.02	95.57 6.23 -20.86	111.71 7.43 -22.58	105.93 6.45 -25.37	104.50 6.28 -29.94	93.22 6.40 -20.88	79.11 5.62 -8.09	73.08 5.14 -2.87	70.02 4.89 0.00
GLENWOOD_IC_2_G1 23688	70.95 5.01 0.00	70.28 4.48 0.00	69.05 3.78 0.00	68.45 3.44 0.00	68.38 3.38 0.00	69.39 3.93 0.00	69.52 4.12 0.00	69.36 4.36 0.00	69.56 4.49 0.00	67.17 3.98 0.00	67.09 4.09 0.00	65.19 3.40 0.00	66.92 3.73 0.00	66.69 3.65 0.00	68.34 3.99 0.00	69.85 4.63 -0.02	95.15 5.82 -20.86	111.63 7.36 -22.58	105.86 6.38 -25.37	104.29 6.07 -29.94	92.82 6.00 -20.88	78.72 5.23 -8.09	72.69 4.75 -2.87	69.76 4.63 0.00
GLENWOOD_IC_3_G1 23689	70.95 5.01 0.00	70.28 4.48 0.00	69.05 3.78 0.00	68.45 3.44 0.00	68.38 3.38 0.00	69.39 3.93 0.00	69.52 4.12 0.00	69.36 4.36 0.00	69.56 4.49 0.00	67.17 3.98 0.00	67.09 4.09 0.00	65.19 3.40 0.00	66.92 3.73 0.00	66.69 3.65 0.00	68.34 3.99 0.00	69.85 4.63 -0.02	95.15 5.82 -20.86	111.63 7.36 -22.58	105.86 6.38 -25.37	104.29 6.07 -29.94	92.82 6.00 -20.88	78.72 5.23 -8.09	72.69 4.75 -2.87	69.76 4.63 0.00
GLENWOOD___4 23550	71.09 5.14 0.00	70.28 4.47 0.00	69.25 3.98 0.00	68.71 3.71 0.00	68.58 3.58 0.00	69.65 4.19 0.00	70.04 4.64 0.00	69.75 4.75 0.00	69.88 4.82 0.00	67.36 4.17 0.00	67.09 4.09 0.00	65.44 3.65 0.00	67.17 3.98 0.00	67.01 3.97 0.00	68.73 4.38 0.00	70.24 5.02 -0.02	95.57 6.23 -20.86	111.95 7.68 -22.58	106.08 6.60 -25.37	104.56 6.35 -29.94	93.22 6.40 -20.88	79.11 5.62 -8.09	73.08 5.14 -2.87	70.02 4.89 0.00
GLENWOOD___5 23614	71.09 5.14 0.00	70.28 4.47 0.00	69.25 3.98 0.00	68.71 3.71 0.00	68.58 3.58 0.00	69.65 4.19 0.00	70.04 4.64 0.00	69.75 4.75 0.00	69.88 4.82 0.00	67.36 4.17 0.00	67.09 4.09 0.00	65.44 3.65 0.00	67.17 3.98 0.00	67.01 3.97 0.00	68.73 4.38 0.00	70.24 5.02 -0.02	95.57 6.23 -20.86	111.95 7.68 -22.58	106.08 6.60 -25.37	104.56 6.35 -29.94	93.22 6.40 -20.88	79.11 5.62 -8.09	73.08 5.14 -2.87	70.02 4.89 0.00
GLOBAL GREEN_PORT_GT1 23814	74.19 8.24 0.00	72.78 6.97 0.00	71.20 5.94 0.00	70.73 5.72 0.00	70.47 5.46 0.00	71.75 6.28 0.00	72.26 6.86 0.00	72.35 7.34 0.00	72.16 7.09 0.00	69.57 6.38 0.00	69.24 6.24 0.00	66.99 5.19 0.00	69.39 6.20 0.00	69.47 6.43 0.00	71.81 7.46 0.00	74.01 8.80 -0.02	100.22 10.89 -20.86	118.98 14.70 -22.59	112.01 12.53 -25.37	109.68 11.47 -29.94	97.70 10.88 -20.88	83.36 9.88 -8.09	77.64 9.70 -2.87	74.64 9.51 0.00
GLOBE___DSASP 323697	59.42 -6.53 0.00	59.09 -6.71 0.00	58.41 -6.85 0.00	58.11 -6.89 0.00	57.85 -7.15 0.00	58.52 -6.94 0.00	58.66 -6.74 0.00	55.58 -9.43 0.00	55.50 -9.57 0.00	55.10 -8.09 0.00	55.25 -7.75 0.00	54.13 -7.66 0.00	54.28 -8.91 0.00	54.09 -8.95 0.00	54.63 -9.72 0.00	56.46 -8.74 0.00	59.23 -9.24 0.00	71.15 -10.54 0.00	64.70 -9.41 0.00	59.19 -9.08 0.00	56.32 -9.63 0.00	55.78 -9.61 0.00	55.50 -9.57 0.00	56.28 -8.86 0.00
GOETHSLN___LBMP 323567	69.97 4.02 0.00	69.36 3.55 0.00	68.33 3.07 0.00	67.73 2.73 0.00	67.73 2.73 0.00	68.73 3.27 0.00	68.93 3.53 0.00	68.30 3.58 0.28	68.84 3.77 0.00	66.48 3.29 0.00	66.27 3.28 0.00	64.70 2.90 0.00	66.29 3.10 0.00	66.13 3.09 0.00	67.63 3.28 0.00	68.98 3.78 0.00	73.48 5.00 0.00	88.14 6.45 0.00	79.68 5.56 0.00	73.60 5.33 0.00	71.29 5.34 0.00	69.91 4.51 0.00	68.68 3.90 0.29	68.85 3.71 0.00
GOLAH___69_KV_TB 1_2 80279	62.65 -3.30 0.00	62.25 -3.55 0.00	61.48 -3.79 0.00	61.23 -3.77 0.00	61.04 -3.97 0.00	61.73 -3.73 0.00	61.86 -3.53 0.00	59.87 -5.14 0.00	59.86 -5.21 0.00	58.96 -4.23 0.00	59.03 -3.97 0.00	57.84 -3.95 0.00	58.45 -4.74 0.00	58.18 -4.85 0.00	59.14 -5.21 0.00	60.77 -4.43 0.00	64.09 -4.38 0.00	76.87 -4.82 0.00	69.97 -4.15 0.00	64.11 -4.16 0.00	61.33 -4.62 0.00	60.69 -4.71 0.00	60.12 -4.95 0.00	60.38 -4.75 0.00

GOODYEAR_LAKE_HYD 323669	68.58 2.64 0.00	68.37 2.57 0.00	67.55 2.28 0.00	67.02 2.02 0.00	67.02 2.02 0.00	67.95 2.49 0.00	67.88 2.49 0.00	67.41 2.41 0.00	67.41 2.34 0.00	65.09 1.90 0.00	64.76 1.76 0.00	63.59 1.79 0.00	65.03 1.83 0.00	64.87 1.83 0.00	66.22 1.87 0.00	67.55 2.35 0.00	71.76 3.29 0.00	86.18 4.49 0.00	77.97 3.85 0.00	71.55 3.28 0.00	69.11 3.17 0.00	68.01 2.62 0.00	67.22 2.15 0.00	67.15 2.02 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	66.34 0.40 0.00	66.07 0.26 0.00	65.27 0.00 0.00	64.94 -0.07 0.00	64.81 -0.20 0.00	65.59 0.13 0.00	65.59 0.20 0.00	64.61 -0.39 0.00	64.61 -0.46 0.00	62.94 -0.25 0.00	62.81 -0.19 0.00	61.73 -0.06 0.00	62.88 -0.32 0.00	62.72 -0.32 0.00	63.84 -0.51 0.00	65.13 -0.07 0.00	68.75 0.27 0.00	82.43 0.74 0.00	74.71 0.59 0.00	68.62 0.34 0.00	65.94 0.00 0.00	65.20 -0.20 0.00	64.48 -0.59 0.00	64.61 -0.52 0.00
GOUDEY___7 23579	66.34 0.40 0.00	66.07 0.26 0.00	65.27 0.00 0.00	64.94 -0.07 0.00	64.81 -0.20 0.00	65.59 0.13 0.00	65.59 0.20 0.00	64.61 -0.39 0.00	64.61 -0.46 0.00	62.94 -0.25 0.00	62.81 -0.19 0.00	61.73 -0.06 0.00	62.88 -0.32 0.00	62.72 -0.32 0.00	63.84 -0.51 0.00	65.13 -0.07 0.00	68.75 0.27 0.00	82.43 0.74 0.00	74.71 0.59 0.00	68.62 0.34 0.00	65.94 0.00 0.00	65.20 -0.20 0.00	64.48 -0.59 0.00	64.61 -0.52 0.00
GOUDEY___8 23580	66.34 0.40 0.00	66.07 0.26 0.00	65.27 0.00 0.00	64.94 -0.07 0.00	64.81 -0.20 0.00	65.59 0.13 0.00	65.59 0.20 0.00	64.61 -0.39 0.00	64.61 -0.46 0.00	62.94 -0.25 0.00	62.81 -0.19 0.00	61.73 -0.06 0.00	62.88 -0.32 0.00	62.72 -0.32 0.00	63.84 -0.51 0.00	65.13 -0.07 0.00	68.75 0.27 0.00	82.43 0.74 0.00	74.71 0.59 0.00	68.62 0.34 0.00	65.94 0.00 0.00	65.20 -0.20 0.00	64.48 -0.59 0.00	64.61 -0.52 0.00
GOWANUS_GT1_1 24077	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
GOWANUS_GT1_2 24078	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
GOWANUS_GT1_3 24079	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
GOWANUS_GT1_4 24080	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
GOWANUS_GT1_5 24084	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
GOWANUS_GT1_6 24111	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
GOWANUS_GT1_7 24112	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
GOWANUS_GT1_8 24113	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
GOWANUS_GT2_1 24114	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
GOWANUS_GT2_2 24115	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
GOWANUS_GT2_3 24116	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90

GOWANUS_GT2_4 24117	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
GOWANUS_GT2_5 24118	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
GOWANUS_GT2_6 24119	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
GOWANUS_GT2_7 24120	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
GOWANUS_GT2_8 24121	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
GOWANUS_GT3_1 24122	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
GOWANUS_GT3_2 24123	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
GOWANUS_GT3_3 24124	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
GOWANUS_GT3_4 24125	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
GOWANUS_GT3_5 24126	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
GOWANUS_GT3_6 24127	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
GOWANUS_GT3_7 24128	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
GOWANUS_GT3_8 24129	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
GOWANUS_GT4_1 24130	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
GOWANUS_GT4_2 24131	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90

GOWANUS_GT4_3 24132	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
GOWANUS_GT4_4 24133	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
GOWANUS_GT4_5 24134	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
GOWANUS_GT4_6 24135	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
GOWANUS_GT4_7 24136	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
GOWANUS_GT4_8 24137	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
GREENBSH_115KV_TB3 55895	68.71 2.77 0.00	68.44 2.63 0.00	67.55 2.28 0.00	67.08 2.08 0.00	67.15 2.15 0.00	67.95 2.49 0.00	67.68 2.29 0.00	67.08 2.08 0.00	67.22 2.15 0.00	64.90 1.71 0.00	64.76 1.76 0.00	63.40 1.61 0.00	64.90 1.71 0.00	64.80 1.77 0.00	65.96 1.61 0.00	66.70 1.50 0.00	70.53 2.05 0.00	83.81 2.12 0.00	75.97 1.85 0.00	70.32 2.05 0.00	68.19 2.24 0.00	67.29 1.90 0.00	67.02 1.95 0.00	67.41 2.28 0.00
GREENEDGE_115KV_TB5 80291	65.22 -0.73 0.00	64.75 -1.05 0.00	64.03 -1.24 0.00	63.70 -1.30 0.00	63.51 -1.50 0.00	64.35 -1.11 0.00	64.55 -0.85 0.00	63.25 -1.76 0.00	63.12 -1.95 0.00	61.80 -1.39 0.00	61.68 -1.32 0.00	60.56 -1.24 0.00	61.36 -1.83 0.00	61.21 -1.83 0.00	62.29 -2.06 0.00	64.03 -1.17 0.00	67.59 -0.89 0.00	81.20 -0.49 0.00	73.75 -0.37 0.00	69.09 0.82 0.00	65.81 -0.13 0.00	65.07 -0.33 0.00	64.03 -1.04 0.00	64.09 -1.04 0.00
GREENIDGE___3 23582	65.22 -0.73 0.00	64.75 -1.05 0.00	64.03 -1.24 0.00	63.70 -1.30 0.00	63.51 -1.50 0.00	64.35 -1.11 0.00	64.55 -0.85 0.00	63.25 -1.76 0.00	63.12 -1.95 0.00	61.80 -1.39 0.00	61.68 -1.32 0.00	60.56 -1.24 0.00	61.36 -1.83 0.00	61.21 -1.83 0.00	62.29 -2.06 0.00	64.03 -1.17 0.00	67.59 -0.89 0.00	81.20 -0.49 0.00	73.75 -0.37 0.00	69.09 0.82 0.00	65.81 -0.13 0.00	65.07 -0.33 0.00	64.03 -1.04 0.00	64.09 -1.04 0.00
GREENIDGE___4 23583	65.41 -0.53 0.00	65.02 -0.79 0.00	64.16 -1.11 0.00	63.77 -1.24 0.00	63.64 -1.37 0.00	64.48 -0.98 0.00	64.61 -0.78 0.00	63.25 -1.75 0.00	63.12 -1.95 0.00	61.55 -1.64 0.00	61.36 -1.64 0.00	60.56 -1.24 0.00	61.36 -1.83 0.00	61.21 -1.83 0.00	62.29 -2.06 0.00	64.03 -1.17 0.00	67.58 -0.89 0.00	81.45 -0.24 0.00	73.75 -0.37 0.00	69.10 0.82 0.00	65.81 -0.13 0.00	65.07 -0.33 0.00	64.16 -0.91 0.00	64.48 -0.65 0.00
GREENLWN_69_KV_BK 3 55738	71.42 5.47 0.00	70.34 4.54 0.00	69.25 3.98 0.00	68.71 3.71 0.00	68.58 3.58 0.00	69.78 4.32 0.00	70.37 4.97 0.00	70.14 5.14 0.00	70.08 5.01 0.00	67.49 4.30 0.00	66.97 3.97 0.00	65.26 3.46 0.00	67.11 3.92 0.00	67.01 3.97 0.00	68.86 4.50 0.00	70.56 5.35 -0.02	95.98 6.64 -20.86	112.27 8.01 -22.58	106.90 7.41 -25.37	105.11 6.90 -29.94	93.61 6.79 -20.88	79.50 6.02 -8.09	73.60 5.66 -2.87	70.48 5.34 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90
GRISSOM___SOLAR 323813	70.36 4.42 0.00	70.15 4.34 0.00	69.11 3.85 0.00	68.51 3.51 0.00	68.51 3.51 0.00	69.39 3.93 0.00	69.32 3.92 0.00	68.84 3.83 0.00	68.78 3.71 0.00	65.72 2.53 0.00	65.14 2.14 0.00	63.65 1.85 0.00	64.96 1.77 0.00	65.06 2.02 0.00	66.80 2.44 0.00	68.72 3.52 0.00	73.54 5.07 0.00	87.98 6.29 0.00	79.75 5.63 0.00	73.26 4.98 0.00	70.82 4.88 0.00	69.64 4.25 0.00	68.84 3.77 0.00	68.71 3.58 0.00
GROVEVILLE___HYD 323602	70.76 4.81 0.00	70.34 4.54 0.00	69.31 4.05 0.00	68.71 3.71 0.00	68.77 3.77 0.00	69.72 4.25 0.00	69.65 4.25 0.00	69.16 4.16 0.00	69.36 4.29 0.00	66.79 3.60 0.00	66.40 3.40 0.00	65.01 3.21 0.00	66.42 3.22 0.00	66.25 3.21 0.00	67.83 3.47 0.00	69.37 4.17 0.00	73.89 5.41 0.00	88.63 6.94 0.00	80.05 5.93 0.00	73.94 5.67 0.00	71.55 5.61 0.00	70.23 4.84 0.00	69.43 4.36 0.00	69.30 4.17 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	65.61 -0.33 0.00	65.28 -0.53 0.00	64.55 -0.72 0.00	64.22 -0.78 0.00	64.16 -0.85 0.00	64.87 -0.59 0.00	64.87 -0.52 0.00	64.16 -0.85 0.00	64.22 -0.85 0.00	62.56 -0.63 0.00	62.43 -0.57 0.00	61.24 -0.56 0.00	62.50 -0.70 0.00	62.28 -0.76 0.00	63.51 -0.84 0.00	64.74 -0.46 0.00	68.27 -0.21 0.00	81.69 0.00 0.00	74.04 -0.07 0.00	68.07 -0.20 0.00	65.42 -0.53 0.00	64.74 -0.65 0.00	64.03 -1.04 0.00	64.03 -1.11 0.00

HAMLTNNY_34_KV_TB 80303	65.81 -0.13 0.00	65.47 -0.33 0.00	64.74 -0.52 0.00	64.42 -0.59 0.00	64.29 -0.72 0.00	65.00 -0.46 0.00	65.07 -0.33 0.00	64.29 -0.72 0.00	64.35 -0.72 0.00	62.75 -0.44 0.00	62.62 -0.38 0.00	61.42 -0.37 0.00	62.62 -0.57 0.00	62.41 -0.63 0.00	63.64 -0.71 0.00	64.94 -0.26 0.00	68.48 0.00 0.00	81.94 0.25 0.00	74.34 0.22 0.00	68.41 0.14 0.00	65.68 -0.26 0.00	65.00 -0.39 0.00	64.22 -0.85 0.00	64.29 -0.85 0.00
HAMPSHIRE___PAPER_HYD 323593	65.35 -0.59 0.00	65.35 -0.46 0.00	65.13 -0.13 0.00	65.27 0.26 0.00	65.33 0.33 0.00	65.40 -0.07 0.00	65.14 -0.26 0.00	64.75 -0.26 0.00	64.75 -0.32 0.00	62.94 -0.25 0.00	62.62 -0.38 0.00	61.43 -0.37 0.00	63.00 -0.19 0.00	62.85 -0.19 0.00	64.29 -0.06 0.00	65.07 -0.13 0.00	67.86 -0.62 0.00	81.03 -0.66 0.00	73.52 -0.60 0.00	67.53 -0.75 0.00	65.28 -0.66 0.00	65.33 -0.07 0.00	65.27 0.20 0.00	65.07 -0.07 0.00
HARDSCRABBLE_WT_PWR 323673	68.51 2.57 0.00	68.30 2.50 0.00	67.61 2.35 0.00	67.22 2.21 0.00	67.28 2.27 0.00	67.95 2.49 0.00	67.94 2.55 0.00	67.54 2.53 0.00	67.68 2.61 0.00	65.78 2.59 0.00	65.64 2.65 0.00	64.45 2.66 0.00	65.85 2.65 0.00	65.62 2.59 0.00	67.05 2.70 0.00	68.14 2.94 0.00	71.83 3.35 0.00	85.94 4.25 0.00	77.90 3.78 0.00	71.69 3.41 0.00	69.24 3.30 0.00	68.47 3.07 0.00	68.00 2.93 0.00	68.07 2.93 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	69.77 3.82 0.00	69.36 3.55 0.00	68.40 3.13 0.00	67.80 2.80 0.00	67.80 2.80 0.00	68.73 3.27 0.00	68.80 3.40 0.00	68.32 3.32 0.00	68.52 3.45 0.00	66.10 2.91 0.00	65.77 2.77 0.00	64.39 2.60 0.00	65.85 2.65 0.00	65.69 2.65 0.00	67.18 2.83 0.00	68.59 3.39 0.00	73.00 4.52 0.00	87.49 5.80 0.00	79.08 4.97 0.00	72.99 4.71 0.00	70.63 4.68 0.00	69.38 3.99 0.00	68.58 3.51 0.00	68.46 3.32 0.00
HARSNRAD_115KV_TB1 81005	60.67 -5.28 0.00	60.28 -5.53 0.00	59.52 -5.74 0.00	59.28 -5.72 0.00	59.02 -5.98 0.00	59.70 -5.76 0.00	59.90 -5.49 0.00	56.88 -8.13 0.00	56.74 -8.33 0.00	56.30 -6.89 0.00	56.45 -6.55 0.00	55.31 -6.49 0.00	55.55 -7.65 0.00	55.35 -7.69 0.00	55.92 -8.43 0.00	57.90 -7.30 0.00	60.81 -7.67 0.00	73.03 -8.66 0.00	66.48 -7.63 0.00	60.76 -7.51 0.00	57.77 -8.18 0.00	57.16 -8.24 0.00	56.74 -8.33 0.00	57.45 -7.69 0.00
HARZA MOOSE___RIVER 24016	66.93 0.99 0.00	66.79 0.99 0.00	66.24 0.98 0.00	66.24 1.24 0.00	66.24 1.24 0.00	66.90 1.44 0.00	66.83 1.44 0.00	66.43 1.43 0.00	66.37 1.30 0.00	64.33 1.14 0.00	64.07 1.07 0.00	62.78 0.99 0.00	64.20 1.01 0.00	64.05 1.01 0.00	65.45 1.09 0.00	66.63 1.43 0.00	70.26 1.78 0.00	84.22 2.53 0.00	76.34 2.22 0.00	69.98 1.71 0.00	67.59 1.65 0.00	66.83 1.44 0.00	66.24 1.17 0.00	65.98 0.85 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	64.89 -1.06 0.00	64.62 -1.18 0.00	63.89 -1.37 0.00	63.57 -1.43 0.00	63.51 -1.50 0.00	64.15 -1.31 0.00	64.15 -1.24 0.00	63.44 -1.56 0.00	63.51 -1.56 0.00	61.86 -1.33 0.00	61.74 -1.26 0.00	60.56 -1.24 0.00	61.74 -1.45 0.00	61.59 -1.45 0.00	62.81 -1.54 0.00	63.96 -1.24 0.00	67.45 -1.03 0.00	80.71 -0.98 0.00	73.15 -0.96 0.00	67.25 -1.02 0.00	64.69 -1.25 0.00	64.02 -1.37 0.00	63.31 -1.76 0.00	63.38 -1.76 0.00
HELLGATE_13_KV_LD 55870	70.83 4.88 -0.01	70.22 4.41 -0.01	69.19 3.92 -0.01	68.59 3.58 -0.01	68.59 3.58 -0.01	69.59 4.12 -0.01	69.65 4.25 0.00	69.29 4.29 0.00	69.92 4.55 -0.30	67.61 4.04 -0.38	67.41 4.03 -0.38	65.89 3.65 -0.45	67.44 3.85 -0.39	67.28 3.85 -0.40	68.75 4.05 -0.34	70.06 4.56 -0.29	74.50 5.82 -0.21	89.12 7.43 0.00	80.57 6.45 0.00	74.51 6.08 -0.16	72.27 6.07 -0.26	71.00 5.30 -0.31	69.76 4.69 -0.01	69.64 4.49 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	70.83 4.88 -0.01	70.22 4.41 -0.01	69.19 3.92 -0.01	68.59 3.58 -0.01	68.59 3.58 -0.01	69.59 4.12 -0.01	69.65 4.25 0.00	69.29 4.29 0.00	69.92 4.55 -0.30	67.61 4.04 -0.38	67.41 4.03 -0.38	65.89 3.65 -0.45	67.44 3.85 -0.39	67.28 3.85 -0.40	68.75 4.05 -0.34	70.06 4.56 -0.29	74.50 5.82 -0.21	89.12 7.43 0.00	80.57 6.45 0.00	74.51 6.08 -0.16	72.27 6.07 -0.26	71.00 5.30 -0.31	69.76 4.69 -0.01	69.64 4.49 -0.01
HEMPSTEAD____ 23647	71.48 5.54 0.00	70.54 4.74 0.00	69.18 3.92 0.00	68.64 3.64 0.00	68.51 3.51 0.00	69.65 4.19 0.00	69.84 4.45 0.00	69.81 4.81 0.00	69.88 4.82 0.00	67.43 4.23 0.00	67.28 4.29 0.00	65.25 3.46 0.00	67.05 3.86 0.00	66.88 3.85 0.00	68.66 4.31 0.00	70.31 5.09 -0.02	95.57 6.23 -20.86	112.19 7.92 -22.58	106.38 6.89 -25.37	104.70 6.49 -29.94	93.22 6.39 -20.88	79.17 5.69 -8.09	73.28 5.34 -2.87	70.28 5.14 0.00
HEWLETT_69_KV_BK3 55828	71.88 5.93 0.00	70.80 5.00 0.00	69.70 4.44 0.00	69.16 4.16 0.00	69.03 4.03 0.00	70.17 4.71 0.00	70.76 5.36 0.00	70.46 5.46 0.00	70.47 5.40 0.00	67.87 4.68 0.00	67.47 4.47 0.00	65.75 3.95 0.00	67.62 4.42 0.00	67.45 4.41 0.00	69.31 4.96 0.00	70.96 5.74 -0.02	96.25 6.92 -20.86	113.26 8.99 -22.58	107.27 7.78 -25.37	105.45 7.24 -29.94	93.88 7.06 -20.88	79.83 6.34 -8.09	73.87 5.92 -2.88	70.80 5.67 0.00
HICKLING___1 23621	65.68 -0.26 0.00	65.28 -0.53 0.00	64.48 -0.78 0.00	64.16 -0.85 0.00	64.03 -0.98 0.00	64.81 -0.65 0.00	65.00 -0.39 0.00	63.51 -1.50 0.00	63.38 -1.69 0.00	62.05 -1.14 0.00	61.93 -1.07 0.00	60.93 -0.87 0.00	61.74 -1.45 0.00	61.59 -1.45 0.00	62.61 -1.74 0.00	64.29 -0.91 0.00	67.72 -0.75 0.00	81.45 -0.25 0.00	73.82 -0.30 0.00	67.87 -0.41 0.00	64.69 -1.25 0.00	64.02 -1.37 0.00	63.18 -1.89 0.00	63.44 -1.69 0.00
HICKLING___2 23622	65.68 -0.26 0.00	65.28 -0.53 0.00	64.48 -0.78 0.00	64.16 -0.85 0.00	64.03 -0.98 0.00	64.81 -0.65 0.00	65.00 -0.39 0.00	63.51 -1.50 0.00	63.38 -1.69 0.00	62.05 -1.14 0.00	61.93 -1.07 0.00	60.93 -0.87 0.00	61.74 -1.45 0.00	61.59 -1.45 0.00	62.61 -1.74 0.00	64.29 -0.91 0.00	67.72 -0.75 0.00	81.45 -0.25 0.00	73.82 -0.30 0.00	67.87 -0.41 0.00	64.69 -1.25 0.00	64.02 -1.37 0.00	63.18 -1.89 0.00	63.44 -1.69 0.00
HIGH FALLS___HY 23754	71.62 5.67 0.00	71.20 5.40 0.00	70.16 4.89 0.00	69.42 4.42 0.00	69.55 4.55 0.00	70.63 5.17 0.00	70.50 5.10 0.00	69.88 4.88 0.00	69.95 4.88 0.00	67.30 4.11 0.00	66.71 3.72 0.00	65.32 3.52 0.00	66.67 3.48 0.00	66.51 3.47 0.00	68.15 3.80 0.00	70.02 4.82 0.00	74.85 6.37 0.00	90.02 8.33 0.00	81.23 7.12 0.00	74.97 6.69 0.00	72.47 6.53 0.00	71.09 5.69 0.00	70.08 5.01 0.00	69.82 4.69 0.00
HIGH_RIVER___SOLAR 323847	69.11 3.17 0.00	68.90 3.09 0.00	67.94 2.68 0.00	67.47 2.47 0.00	67.47 2.47 0.00	68.21 2.75 0.00	68.14 2.75 0.00	67.67 2.67 0.00	67.54 2.47 0.00	64.77 1.58 0.00	64.19 1.19 0.00	62.72 0.93 0.00	64.14 0.95 0.00	64.17 1.14 0.00	65.83 1.48 0.00	67.54 2.34 0.00	72.04 3.56 0.00	86.10 4.41 0.00	78.04 3.93 0.00	71.76 3.48 0.00	69.37 3.43 0.00	68.34 2.95 0.00	67.74 2.67 0.00	67.74 2.61 0.00

HILLBURN___GT 23639	69.83 3.89 0.00	69.35 3.55 0.00	68.20 2.94 0.00	67.61 2.60 0.00	67.61 2.60 0.00	68.60 3.14 0.00	68.53 3.14 0.00	68.25 3.25 0.00	68.52 3.45 0.00	66.29 3.10 0.00	66.08 3.09 0.00	64.39 2.59 0.00	65.91 2.72 0.00	65.75 2.71 0.00	67.25 2.90 0.00	68.59 3.39 0.00	72.93 4.45 0.00	87.41 5.72 0.00	79.08 4.97 0.00	72.98 4.71 0.00	70.63 4.68 0.00	69.45 4.06 0.00	68.65 3.58 0.00	68.58 3.45 0.00
HILLSIDE_115KV_TB1 80332	64.95 -0.99 0.00	64.62 -1.18 0.00	63.89 -1.37 0.00	63.57 -1.43 0.00	63.38 -1.63 0.00	64.15 -1.31 0.00	64.35 -1.05 0.00	62.92 -2.08 0.00	62.86 -2.21 0.00	61.42 -1.77 0.00	61.36 -1.64 0.00	60.31 -1.48 0.00	61.23 -1.96 0.00	61.08 -1.95 0.00	62.03 -2.32 0.00	63.57 -1.63 0.00	67.04 -1.44 0.00	80.55 -1.14 0.00	73.01 -1.11 0.00	67.05 -1.23 0.00	64.10 -1.85 0.00	63.37 -2.03 0.00	62.66 -2.41 0.00	62.92 -2.21 0.00
HISHELDN_WT_PWR 323625	62.65 -3.30 0.00	62.38 -3.42 0.00	61.48 -3.79 0.00	61.11 -3.90 0.00	60.91 -4.09 0.00	61.66 -3.80 0.00	61.86 -3.53 0.00	59.15 -5.85 0.00	58.95 -6.12 0.00	57.63 -5.56 0.00	57.58 -5.42 0.00	57.22 -4.57 0.00	57.57 -5.62 0.00	57.43 -5.61 0.00	58.24 -6.11 0.00	60.18 -5.02 0.00	63.21 -5.27 0.00	76.55 -5.14 0.00	69.00 -5.11 0.00	63.08 -5.19 0.00	59.88 -6.07 0.00	59.12 -6.28 0.00	58.89 -6.18 0.00	59.86 -5.27 0.00
HOLTSVILLE_IC_1 23690	73.07 7.12 0.00	71.85 6.05 0.00	70.29 5.03 0.00	69.75 4.74 0.00	69.55 4.55 0.00	70.83 5.37 0.00	71.21 5.82 0.00	71.18 6.18 0.00	71.05 5.98 0.00	68.50 5.31 0.00	68.17 5.17 0.00	65.87 4.08 0.00	67.80 4.61 0.00	67.77 4.73 0.00	69.76 5.41 0.00	71.67 6.46 -0.02	97.27 7.94 -20.86	114.82 10.54 -22.59	108.60 9.11 -25.37	106.54 8.33 -29.94	94.86 8.04 -20.88	80.68 7.19 -8.09	74.91 6.97 -2.87	71.91 6.77 0.00
HOLTSVILLE_IC_10 23699	73.46 7.51 0.00	72.26 6.45 0.00	70.68 5.41 0.00	70.14 5.13 0.00	69.94 4.94 0.00	71.22 5.76 0.00	71.61 6.22 0.00	71.57 6.56 0.00	71.45 6.38 0.00	68.81 5.62 0.00	68.48 5.48 0.00	66.18 4.39 0.00	68.18 4.99 0.00	68.08 5.04 0.00	70.15 5.79 0.00	72.06 6.84 -0.02	97.82 8.49 -20.86	115.56 11.28 -22.59	109.27 9.78 -25.37	107.16 8.94 -29.94	95.39 8.57 -20.88	81.14 7.65 -8.09	75.36 7.42 -2.87	72.36 7.23 0.00
HOLTSVILLE_IC_2 23691	73.07 7.12 0.00	71.85 6.05 0.00	70.29 5.03 0.00	69.75 4.74 0.00	69.55 4.55 0.00	70.83 5.37 0.00	71.21 5.82 0.00	71.18 6.18 0.00	71.05 5.98 0.00	68.50 5.31 0.00	68.17 5.17 0.00	65.87 4.08 0.00	67.80 4.61 0.00	67.77 4.73 0.00	69.76 5.41 0.00	71.67 6.46 -0.02	97.27 7.94 -20.86	114.82 10.54 -22.59	108.60 9.11 -25.37	106.54 8.33 -29.94	94.86 8.04 -20.88	80.68 7.19 -8.09	74.91 6.97 -2.87	71.91 6.77 0.00
HOLTSVILLE_IC_3 23692	73.07 7.12 0.00	71.85 6.05 0.00	70.29 5.03 0.00	69.75 4.74 0.00	69.55 4.55 0.00	70.83 5.37 0.00	71.21 5.82 0.00	71.18 6.18 0.00	71.05 5.98 0.00	68.50 5.31 0.00	68.17 5.17 0.00	65.87 4.08 0.00	67.80 4.61 0.00	67.77 4.73 0.00	69.76 5.41 0.00	71.67 6.46 -0.02	97.27 7.94 -20.86	114.82 10.54 -22.59	108.60 9.11 -25.37	106.54 8.33 -29.94	94.86 8.04 -20.88	80.68 7.19 -8.09	74.91 6.97 -2.87	71.91 6.77 0.00
HOLTSVILLE_IC_4 23693	73.07 7.12 0.00	71.85 6.05 0.00	70.29 5.03 0.00	69.75 4.74 0.00	69.55 4.55 0.00	70.83 5.37 0.00	71.21 5.82 0.00	71.18 6.18 0.00	71.05 5.98 0.00	68.50 5.31 0.00	68.17 5.17 0.00	65.87 4.08 0.00	67.80 4.61 0.00	67.77 4.73 0.00	69.76 5.41 0.00	71.67 6.46 -0.02	97.27 7.94 -20.86	114.82 10.54 -22.59	108.60 9.11 -25.37	106.54 8.33 -29.94	94.86 8.04 -20.88	80.68 7.19 -8.09	74.91 6.97 -2.87	71.91 6.77 0.00
HOLTSVILLE_IC_5 23694	73.07 7.12 0.00	71.85 6.05 0.00	70.29 5.03 0.00	69.75 4.74 0.00	69.55 4.55 0.00	70.83 5.37 0.00	71.21 5.82 0.00	71.18 6.18 0.00	71.05 5.98 0.00	68.50 5.31 0.00	68.17 5.17 0.00	65.87 4.08 0.00	67.80 4.61 0.00	67.77 4.73 0.00	69.76 5.41 0.00	71.67 6.46 -0.02	97.27 7.94 -20.86	114.82 10.54 -22.59	108.60 9.11 -25.37	106.54 8.33 -29.94	94.86 8.04 -20.88	80.68 7.19 -8.09	74.91 6.97 -2.87	71.91 6.77 0.00
HOLTSVILLE_IC_6 23695	73.46 7.51 0.00	72.26 6.45 0.00	70.68 5.41 0.00	70.14 5.13 0.00	69.94 4.94 0.00	71.22 5.76 0.00	71.61 6.22 0.00	71.57 6.56 0.00	71.45 6.38 0.00	68.81 5.62 0.00	68.48 5.48 0.00	66.18 4.39 0.00	68.18 4.99 0.00	68.08 5.04 0.00	70.15 5.79 0.00	72.06 6.84 -0.02	97.82 8.49 -20.86	115.56 11.28 -22.59	109.27 9.78 -25.37	107.16 8.94 -29.94	95.39 8.57 -20.88	81.14 7.65 -8.09	75.36 7.42 -2.87	72.36 7.23 0.00
HOLTSVILLE_IC_7 23696	73.46 7.51 0.00	72.26 6.45 0.00	70.68 5.41 0.00	70.14 5.13 0.00	69.94 4.94 0.00	71.22 5.76 0.00	71.61 6.22 0.00	71.57 6.56 0.00	71.45 6.38 0.00	68.81 5.62 0.00	68.48 5.48 0.00	66.18 4.39 0.00	68.18 4.99 0.00	68.08 5.04 0.00	70.15 5.79 0.00	72.06 6.84 -0.02	97.82 8.49 -20.86	115.56 11.28 -22.59	109.27 9.78 -25.37	107.16 8.94 -29.94	95.39 8.57 -20.88	81.14 7.65 -8.09	75.36 7.42 -2.87	72.36 7.23 0.00
HOLTSVILLE_IC_8 23697	73.46 7.51 0.00	72.26 6.45 0.00	70.68 5.41 0.00	70.14 5.13 0.00	69.94 4.94 0.00	71.22 5.76 0.00	71.61 6.22 0.00	71.57 6.56 0.00	71.45 6.38 0.00	68.81 5.62 0.00	68.48 5.48 0.00	66.18 4.39 0.00	68.18 4.99 0.00	68.08 5.04 0.00	70.15 5.79 0.00	72.06 6.84 -0.02	97.82 8.49 -20.86	115.56 11.28 -22.59	109.27 9.78 -25.37	107.16 8.94 -29.94	95.39 8.57 -20.88	81.14 7.65 -8.09	75.36 7.42 -2.87	72.36 7.23 0.00
HOLTSVILLE_IC_9 23698	73.46 7.51 0.00	72.26 6.45 0.00	70.68 5.41 0.00	70.14 5.13 0.00	69.94 4.94 0.00	71.22 5.76 0.00	71.61 6.22 0.00	71.57 6.56 0.00	71.45 6.38 0.00	68.81 5.62 0.00	68.48 5.48 0.00	66.18 4.39 0.00	68.18 4.99 0.00	68.08 5.04 0.00	70.15 5.79 0.00	72.06 6.84 -0.02	97.82 8.49 -20.86	115.56 11.28 -22.59	109.27 9.78 -25.37	107.16 8.94 -29.94	95.39 8.57 -20.88	81.14 7.65 -8.09	75.36 7.42 -2.87	72.36 7.23 0.00
HOMER_HL_115KV_TB2 355744	64.36 -1.58 0.00	64.03 -1.78 0.00	63.31 -1.96 0.00	62.92 -2.08 0.00	62.66 -2.34 0.00	63.43 -2.03 0.00	63.76 -1.63 0.00	61.36 -3.64 0.00	61.23 -3.84 0.00	60.28 -2.91 0.00	60.35 -2.65 0.00	59.45 -2.35 0.00	59.84 -3.35 0.00	59.70 -3.34 0.00	60.49 -3.86 0.00	62.33 -2.87 0.00	65.46 -3.01 0.00	78.99 -2.70 0.00	71.52 -2.59 0.00	65.48 -2.80 0.00	62.19 -3.76 0.00	61.41 -3.99 0.00	60.78 -4.29 0.00	61.42 -3.71 0.00
HOWARD_WT_PWR 323690	65.08 -0.86 0.00	64.75 -1.06 0.00	63.89 -1.37 0.00	63.57 -1.43 0.00	63.44 -1.56 0.00	64.48 -0.98 0.00	64.68 -0.72 0.00	62.99 -2.02 0.00	62.73 -2.34 0.00	61.30 -1.89 0.00	61.04 -1.95 0.00	60.56 -1.24 0.00	61.23 -1.96 0.00	61.08 -1.95 0.00	62.10 -2.25 0.00	64.15 -1.05 0.00	67.66 -0.82 0.00	81.94 0.25 0.00	73.90 -0.22 0.00	67.80 -0.47 0.00	64.10 -1.85 0.00	63.24 -2.16 0.00	62.40 -2.67 0.00	62.92 -2.21 0.00

HQ_GEN_CEDARS 23644	65.88 -0.07 0.00	66.00 0.20 0.00	65.92 0.65 0.00	65.98 0.98 0.00	66.04 1.04 0.00	65.85 0.39 0.00	65.59 0.20 0.00	65.52 0.52 0.00	65.59 0.52 0.00	63.95 0.76 0.00	63.63 0.63 0.00	62.48 0.68 0.00	63.95 0.76 0.00	63.92 0.88 0.00	65.25 0.90 0.00	65.72 0.52 0.00	68.00 -0.48 0.00	80.63 -1.06 0.00	73.38 -0.74 0.00	67.66 -0.61 0.00	65.42 -0.53 0.00	65.66 0.26 0.00	65.98 0.91 0.00	66.11 0.98 0.00
HQ_GEN_CEDARS_PROXY 323590	65.68 -0.26 0.00	65.74 -0.07 0.00	65.85 0.59 0.00	65.91 0.91 0.00	65.98 0.98 0.00	65.79 0.33 0.00	65.66 0.26 0.00	65.52 0.52 0.00	65.59 0.52 0.00	63.95 0.76 0.00	63.63 0.63 0.00	62.48 0.68 0.00	63.95 0.76 0.00	63.92 0.88 0.00	65.25 0.90 0.00	65.72 0.52 0.00	68.00 -0.48 0.00	80.55 -1.14 0.00	73.38 -0.74 0.00	67.66 -0.62 0.00	65.41 -0.53 0.00	65.66 0.26 0.00	65.85 0.78 0.00	65.85 0.72 0.00
HQ_GEN_IMPORT 323601	65.22 -0.72 0.00	65.21 -0.59 0.00	65.20 -0.07 0.00	65.20 0.20 0.00	65.20 0.20 0.00	65.20 -0.26 0.00	65.20 -0.20 0.00	65.20 0.20 0.00	65.20 0.13 0.00	63.51 0.32 0.00	63.25 0.25 0.00	62.11 0.31 0.00	63.51 0.32 0.00	63.36 0.32 0.00	64.74 0.39 0.00	65.20 0.00 0.00	67.73 -0.75 0.00	80.38 -1.31 0.00	73.15 -0.97 0.00	67.46 -0.82 0.00	65.22 -0.72 0.00	65.20 -0.20 0.00	65.20 0.13 0.00	65.20 0.07 0.00
HQ_GEN_WHEEL 23651	65.22 -0.72 0.00	65.21 -0.59 0.00	65.20 -0.07 0.00	65.20 0.20 0.00	65.20 0.20 0.00	65.20 -0.26 0.00	65.20 -0.20 0.00	65.20 0.20 0.00	65.20 0.13 0.00	63.51 0.32 0.00	63.25 0.25 0.00	62.11 0.31 0.00	63.51 0.32 0.00	63.36 0.32 0.00	64.74 0.39 0.00	65.20 0.00 0.00	67.73 -0.75 0.00	80.38 -1.31 0.00	73.15 -0.97 0.00	67.46 -0.82 0.00	65.22 -0.72 0.00	65.20 -0.20 0.00	65.20 0.13 0.00	65.20 0.07 0.00
HUDSON AVE_GT_3 23810	70.49 4.55 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.25 3.25 0.00	69.19 3.73 0.00	69.45 4.05 0.00	69.10 4.10 0.00	69.36 4.29 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.19 3.40 0.00	66.79 3.60 0.00	66.63 3.59 0.00	68.15 3.80 0.00	69.50 4.30 0.00	74.02 5.55 0.00	88.80 7.11 0.00	80.27 6.15 0.00	74.08 5.80 0.00	71.75 5.80 0.00	70.43 5.04 0.00	69.49 4.42 0.00	69.37 4.23 0.00
HUDSON AVE_GT_4 23540	70.49 4.55 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.25 3.25 0.00	69.19 3.73 0.00	69.45 4.05 0.00	69.10 4.10 0.00	69.36 4.29 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.19 3.40 0.00	66.79 3.60 0.00	66.63 3.59 0.00	68.15 3.80 0.00	69.50 4.30 0.00	74.02 5.55 0.00	88.80 7.11 0.00	80.27 6.15 0.00	74.08 5.80 0.00	71.75 5.80 0.00	70.43 5.04 0.00	69.49 4.42 0.00	69.37 4.23 0.00
HUDSON AVE_GT_5 23657	70.49 4.55 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.25 3.25 0.00	69.19 3.73 0.00	69.45 4.05 0.00	69.10 4.10 0.00	69.36 4.29 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.19 3.40 0.00	66.79 3.60 0.00	66.63 3.59 0.00	68.15 3.80 0.00	69.50 4.30 0.00	74.02 5.55 0.00	88.80 7.11 0.00	80.27 6.15 0.00	74.08 5.80 0.00	71.75 5.80 0.00	70.43 5.04 0.00	69.49 4.42 0.00	69.37 4.23 0.00
HUDSON_AVE_10 24168	70.36 4.42 0.00	69.75 3.95 0.00	68.72 3.46 0.00	68.12 3.12 0.00	68.06 3.06 0.00	69.13 3.67 0.00	69.32 3.92 0.00	68.97 3.97 0.00	69.23 4.16 0.00	66.86 3.67 0.00	66.59 3.59 0.00	65.07 3.28 0.00	66.67 3.48 0.00	66.51 3.47 0.00	68.02 3.67 0.00	69.31 4.11 0.00	73.89 5.41 0.00	88.72 7.03 0.00	80.20 6.08 0.00	74.01 5.74 0.00	71.68 5.74 0.00	70.30 4.90 0.00	69.43 4.36 0.00	69.24 4.10 0.00
HUDSON___115KV_TB 4 355613	70.30 4.35 0.00	70.08 4.28 0.00	69.12 3.85 0.00	68.58 3.58 0.00	68.64 3.64 0.00	69.52 4.06 0.00	68.86 3.47 0.00	68.19 3.19 0.00	68.26 3.19 0.00	65.59 2.40 0.00	65.27 2.27 0.00	63.90 2.10 0.00	65.28 2.09 0.00	65.18 2.14 0.00	66.60 2.25 0.00	67.68 2.48 0.00	71.90 3.42 0.00	85.53 3.84 0.00	77.45 3.34 0.00	71.62 3.35 0.00	69.37 3.43 0.00	68.40 3.01 0.00	68.06 2.99 0.00	68.59 3.45 0.00
HUNTER MOUNT___DRP 323613	70.76 4.81 0.00	70.61 4.80 0.00	69.70 4.44 0.00	69.03 4.03 0.00	69.16 4.16 0.00	70.04 4.58 0.00	69.38 3.99 0.00	68.64 3.64 0.00	68.58 3.51 0.00	65.84 2.65 0.00	65.46 2.46 0.00	64.08 2.29 0.00	65.47 2.27 0.00	65.37 2.33 0.00	66.73 2.38 0.00	68.00 2.80 0.00	72.31 3.83 0.00	86.10 4.41 0.00	77.90 3.78 0.00	72.03 3.76 0.00	69.70 3.76 0.00	68.73 3.34 0.00	68.39 3.32 0.00	68.85 3.71 0.00
HUNTINGTON_RES_REC 323705	72.60 6.66 0.00	71.39 5.59 0.00	69.90 4.63 0.00	69.36 4.36 0.00	69.17 4.16 0.00	70.37 4.91 0.00	70.76 5.36 0.00	70.79 5.78 0.00	70.67 5.60 0.00	68.12 4.93 0.00	67.85 4.85 0.00	65.63 3.83 0.00	67.55 4.36 0.00	67.45 4.41 0.00	69.43 5.08 0.00	71.28 6.06 -0.02	96.87 7.53 -20.86	113.81 9.55 -22.57	108.00 8.52 -25.37	106.06 7.85 -29.94	94.40 7.58 -20.88	80.29 6.80 -8.09	74.45 6.51 -2.87	71.39 6.25 0.00
HUNTLEY___63 23557	61.20 -4.75 0.00	60.80 -5.00 0.00	60.04 -5.22 0.00	59.74 -5.27 0.00	59.48 -5.53 0.00	60.22 -5.24 0.00	60.43 -4.97 0.00	57.40 -7.61 0.00	57.26 -7.81 0.00	56.75 -6.45 0.00	56.95 -6.05 0.00	55.86 -5.93 0.00	55.99 -7.20 0.00	55.85 -7.19 0.00	56.50 -7.85 0.00	58.42 -6.78 0.00	61.29 -7.19 0.00	73.77 -7.92 0.00	67.00 -7.12 0.00	61.31 -6.96 0.00	58.23 -7.72 0.00	57.55 -7.85 0.00	57.13 -7.94 0.00	57.90 -7.23 0.00
HUNTLEY___64 23558	61.20 -4.75 0.00	60.80 -5.00 0.00	60.04 -5.22 0.00	59.74 -5.27 0.00	59.48 -5.53 0.00	60.22 -5.24 0.00	60.43 -4.97 0.00	57.40 -7.61 0.00	57.26 -7.81 0.00	56.75 -6.45 0.00	56.95 -6.05 0.00	55.86 -5.93 0.00	55.99 -7.20 0.00	55.85 -7.19 0.00	56.50 -7.85 0.00	58.42 -6.78 0.00	61.29 -7.19 0.00	73.77 -7.92 0.00	67.00 -7.12 0.00	61.31 -6.96 0.00	58.23 -7.72 0.00	57.55 -7.85 0.00	57.13 -7.94 0.00	57.90 -7.23 0.00
HUNTLEY___65 23559	61.20 -4.75 0.00	60.80 -5.00 0.00	60.04 -5.22 0.00	59.74 -5.27 0.00	59.48 -5.53 0.00	60.22 -5.24 0.00	60.43 -4.97 0.00	57.40 -7.61 0.00	57.26 -7.81 0.00	56.75 -6.45 0.00	56.95 -6.05 0.00	55.86 -5.93 0.00	55.99 -7.20 0.00	55.85 -7.19 0.00	56.50 -7.85 0.00	58.42 -6.78 0.00	61.29 -7.19 0.00	73.77 -7.92 0.00	67.00 -7.12 0.00	61.31 -6.96 0.00	58.23 -7.72 0.00	57.55 -7.85 0.00	57.13 -7.94 0.00	57.90 -7.23 0.00
HUNTLEY___66 23560	61.20 -4.75 0.00	60.80 -5.00 0.00	60.04 -5.22 0.00	59.74 -5.27 0.00	59.48 -5.53 0.00	60.22 -5.24 0.00	60.43 -4.97 0.00	57.40 -7.61 0.00	57.26 -7.81 0.00	56.75 -6.45 0.00	56.95 -6.05 0.00	55.86 -5.93 0.00	55.99 -7.20 0.00	55.85 -7.19 0.00	56.50 -7.85 0.00	58.42 -6.78 0.00	61.29 -7.19 0.00	73.77 -7.92 0.00	67.00 -7.12 0.00	61.31 -6.96 0.00	58.23 -7.72 0.00	57.55 -7.85 0.00	57.13 -7.94 0.00	57.90 -7.23 0.00

HUNTLEY___67 23561	61.06 -4.88 0.00	60.74 -5.07 0.00	59.98 -5.29 0.00	59.67 -5.33 0.00	59.41 -5.59 0.00	60.09 -5.37 0.00	60.29 -5.10 0.00	57.33 -7.67 0.00	57.26 -7.81 0.00	56.75 -6.45 0.00	56.89 -6.11 0.00	55.80 -5.99 0.00	55.99 -7.20 0.00	55.79 -7.25 0.00	56.44 -7.92 0.00	58.29 -6.91 0.00	61.22 -7.26 0.00	73.60 -8.09 0.00	66.85 -7.26 0.00	61.17 -7.10 0.00	58.10 -7.85 0.00	57.48 -7.91 0.00	57.13 -7.94 0.00	57.84 -7.30 0.00
HUNTLEY___68 23562	61.06 -4.88 0.00	60.74 -5.07 0.00	59.98 -5.29 0.00	59.67 -5.33 0.00	59.41 -5.59 0.00	60.09 -5.37 0.00	60.29 -5.10 0.00	57.33 -7.67 0.00	57.26 -7.81 0.00	56.75 -6.45 0.00	56.89 -6.11 0.00	55.80 -5.99 0.00	55.99 -7.20 0.00	55.79 -7.25 0.00	56.44 -7.92 0.00	58.29 -6.91 0.00	61.22 -7.26 0.00	73.60 -8.09 0.00	66.85 -7.26 0.00	61.17 -7.10 0.00	58.10 -7.85 0.00	57.48 -7.91 0.00	57.13 -7.94 0.00	57.84 -7.30 0.00
HYLAND___LFGE 323620	66.87 0.92 0.00	66.39 0.59 0.00	65.33 0.07 0.00	65.00 0.00 0.00	64.81 -0.19 0.00	65.66 0.20 0.00	65.98 0.59 0.00	64.16 -0.85 0.00	63.90 -1.17 0.00	62.18 -1.01 0.00	61.74 -1.26 0.00	60.87 -0.93 0.00	61.49 -1.70 0.00	61.21 -1.83 0.00	62.42 -1.93 0.00	64.94 -0.26 0.00	69.23 0.75 0.00	83.65 1.96 0.00	76.12 2.00 0.00	69.43 1.16 0.00	65.94 0.00 0.00	65.14 -0.26 0.00	64.29 -0.78 0.00	64.42 -0.72 0.00
INDECK___CORINTH 23802	70.69 4.75 0.00	70.48 4.67 0.00	69.45 4.18 0.00	68.77 3.77 0.00	68.84 3.83 0.00	69.65 4.19 0.00	69.58 4.19 0.00	69.10 4.10 0.00	69.24 4.17 0.00	66.47 3.28 0.00	66.15 3.15 0.00	64.64 2.84 0.00	66.10 2.91 0.00	66.00 2.96 0.00	67.76 3.41 0.00	69.24 4.04 0.00	73.82 5.34 0.00	88.14 6.45 0.00	79.90 5.78 0.00	73.40 5.12 0.00	71.02 5.08 0.00	69.84 4.45 0.00	69.11 4.04 0.00	69.04 3.91 0.00
INDECK___ILION 23567	67.66 1.71 0.00	67.51 1.71 0.00	66.83 1.57 0.00	66.50 1.50 0.00	66.50 1.50 0.00	67.16 1.70 0.00	67.10 1.70 0.00	66.63 1.63 0.00	66.70 1.63 0.00	64.77 1.58 0.00	64.57 1.57 0.00	63.34 1.54 0.00	64.77 1.58 0.00	64.61 1.58 0.00	65.96 1.61 0.00	66.96 1.76 0.00	70.60 2.12 0.00	84.39 2.70 0.00	76.49 2.37 0.00	70.39 2.12 0.00	68.05 2.11 0.00	67.23 1.83 0.00	66.76 1.69 0.00	66.83 1.69 0.00
INDECK___OLEAN 23982	64.69 -1.25 0.00	64.42 -1.38 0.00	63.44 -1.83 0.00	63.06 -1.95 0.00	62.79 -2.21 0.00	63.63 -1.83 0.00	63.83 -1.57 0.00	61.37 -3.64 0.00	61.23 -3.84 0.00	59.90 -3.29 0.00	59.91 -3.09 0.00	59.45 -2.35 0.00	59.84 -3.35 0.00	59.70 -3.34 0.00	60.49 -3.86 0.00	62.33 -2.87 0.00	65.47 -3.01 0.00	79.32 -2.37 0.00	71.52 -2.60 0.00	65.47 -2.80 0.00	62.19 -3.76 0.00	61.40 -3.99 0.00	61.04 -4.03 0.00	61.94 -3.19 0.00
INDECK___OSWEGO 23783	63.83 -2.11 0.00	63.63 -2.17 0.00	62.92 -2.35 0.00	62.60 -2.40 0.00	62.53 -2.47 0.00	63.17 -2.29 0.00	63.10 -2.29 0.00	62.47 -2.54 0.00	62.53 -2.54 0.00	60.79 -2.40 0.00	60.67 -2.33 0.00	59.57 -2.22 0.00	60.79 -2.40 0.00	60.64 -2.40 0.00	61.84 -2.51 0.00	62.92 -2.28 0.00	66.28 -2.19 0.00	79.32 -2.37 0.00	71.90 -2.22 0.00	66.09 -2.19 0.00	63.70 -2.24 0.00	63.04 -2.35 0.00	62.53 -2.54 0.00	62.59 -2.54 0.00
INDECK___YERKES 23781	61.66 -4.29 0.00	61.40 -4.41 0.00	60.37 -4.90 0.00	60.00 -5.00 0.00	59.74 -5.26 0.00	60.48 -4.98 0.00	60.69 -4.71 0.00	57.40 -7.61 0.00	57.32 -7.74 0.00	56.11 -7.08 0.00	56.13 -6.87 0.00	55.86 -5.93 0.00	56.05 -7.14 0.00	55.85 -7.19 0.00	56.50 -7.85 0.00	58.49 -6.71 0.00	61.35 -7.12 0.00	74.34 -7.35 0.00	67.07 -7.04 0.00	61.38 -6.89 0.00	58.30 -7.65 0.00	57.61 -7.78 0.00	57.59 -7.48 0.00	58.75 -6.38 0.00
INDIAN POINT_GT_1 24139	69.90 3.96 0.00	69.42 3.62 0.00	68.40 3.13 0.00	67.80 2.80 0.00	67.80 2.80 0.00	68.80 3.34 0.00	68.93 3.53 0.00	68.51 3.51 0.00	68.78 3.71 0.00	66.35 3.16 0.00	66.15 3.15 0.00	64.64 2.84 0.00	66.16 2.97 0.00	66.00 2.96 0.00	67.50 3.15 0.00	68.85 3.65 0.00	73.27 4.79 0.00	87.82 6.13 0.00	79.38 5.26 0.00	73.33 5.05 0.00	70.96 5.01 0.00	69.71 4.32 0.00	68.84 3.77 0.00	68.72 3.58 0.00
INDIAN POINT_GT_2 23659	69.90 3.96 0.00	69.42 3.62 0.00	68.40 3.13 0.00	67.80 2.80 0.00	67.80 2.80 0.00	68.80 3.34 0.00	68.93 3.53 0.00	68.51 3.51 0.00	68.78 3.71 0.00	66.35 3.16 0.00	66.15 3.15 0.00	64.64 2.84 0.00	66.16 2.97 0.00	66.00 2.96 0.00	67.50 3.15 0.00	68.85 3.65 0.00	73.27 4.79 0.00	87.82 6.13 0.00	79.38 5.26 0.00	73.33 5.05 0.00	70.96 5.01 0.00	69.71 4.32 0.00	68.84 3.77 0.00	68.72 3.58 0.00
INDIAN POINT_GT_3 24019	69.90 3.96 0.00	69.42 3.62 0.00	68.40 3.13 0.00	67.80 2.80 0.00	67.80 2.80 0.00	68.80 3.34 0.00	68.93 3.53 0.00	68.51 3.51 0.00	68.78 3.71 0.00	66.35 3.16 0.00	66.15 3.15 0.00	64.64 2.84 0.00	66.16 2.97 0.00	66.00 2.96 0.00	67.50 3.15 0.00	68.85 3.65 0.00	73.27 4.79 0.00	87.82 6.13 0.00	79.38 5.26 0.00	73.33 5.05 0.00	70.96 5.01 0.00	69.71 4.32 0.00	68.84 3.77 0.00	68.72 3.58 0.00
INDIAN POINT___2 23530	69.90 3.96 0.00	69.42 3.62 0.00	68.33 3.07 0.00	67.73 2.73 0.00	67.73 2.73 0.00	68.67 3.21 0.00	68.66 3.27 0.00	68.38 3.38 0.00	68.65 3.58 0.00	66.35 3.16 0.00	66.21 3.21 0.00	64.51 2.72 0.00	66.04 2.85 0.00	65.88 2.84 0.00	67.38 3.03 0.00	68.72 3.52 0.00	73.14 4.66 0.00	87.58 5.89 0.00	79.23 5.11 0.00	73.12 4.85 0.00	70.76 4.81 0.00	69.58 4.19 0.00	68.78 3.71 0.00	68.71 3.58 0.00
INDIAN POINT___3 23531	69.77 3.82 0.00	69.29 3.49 0.00	68.33 3.07 0.00	67.73 2.73 0.00	67.73 2.73 0.00	68.67 3.21 0.00	68.80 3.40 0.00	68.45 3.45 0.00	68.65 3.58 0.00	66.29 3.10 0.00	66.02 3.02 0.00	64.58 2.78 0.00	66.10 2.91 0.00	65.94 2.90 0.00	67.44 3.09 0.00	68.79 3.59 0.00	73.13 4.66 0.00	87.65 5.96 0.00	79.23 5.11 0.00	73.19 4.92 0.00	70.82 4.88 0.00	69.58 4.19 0.00	68.71 3.64 0.00	68.59 3.45 0.00
INGHAM_C_115KV_TB7 356103	69.18 3.23 0.00	69.03 3.22 0.00	68.33 3.07 0.00	67.99 2.99 0.00	67.99 2.99 0.00	68.73 3.27 0.00	68.67 3.27 0.00	68.19 3.19 0.00	68.39 3.32 0.00	66.41 3.22 0.00	66.27 3.28 0.00	65.01 3.21 0.00	66.42 3.22 0.00	66.25 3.21 0.00	67.63 3.28 0.00	68.79 3.59 0.00	72.52 4.04 0.00	86.67 4.98 0.00	78.64 4.52 0.00	72.30 4.03 0.00	69.83 3.89 0.00	69.06 3.66 0.00	68.58 3.51 0.00	68.65 3.52 0.00
IP CORINTH___1 23988	70.63 4.68 0.00	70.34 4.54 0.00	69.38 4.11 0.00	68.77 3.77 0.00	68.84 3.84 0.00	69.65 4.19 0.00	69.65 4.25 0.00	69.10 4.10 0.00	69.23 4.16 0.00	66.35 3.16 0.00	66.15 3.15 0.00	64.64 2.84 0.00	66.10 2.91 0.00	66.00 2.96 0.00	67.76 3.41 0.00	69.24 4.04 0.00	73.82 5.34 0.00	88.14 6.45 0.00	79.90 5.78 0.00	73.40 5.12 0.00	71.02 5.08 0.00	69.84 4.45 0.00	69.04 3.97 0.00	68.91 3.78 0.00

IP___TICONDEROGA 23804	72.80 6.86 0.00	72.58 6.78 0.00	71.47 6.20 0.00	70.66 5.66 0.00	70.72 5.72 0.00	71.68 6.22 0.00	71.74 6.34 0.00	71.24 6.24 0.00	71.38 6.31 0.00	67.93 4.74 0.00	67.66 4.66 0.00	66.06 4.26 0.00	67.49 4.30 0.00	67.45 4.41 0.00	69.31 4.96 0.00	71.13 5.93 0.00	76.42 7.94 0.00	91.17 9.48 0.00	82.64 8.52 0.00	75.79 7.51 0.00	73.33 7.39 0.00	71.87 6.47 0.00	70.93 5.86 0.00	70.67 5.54 0.00
ISLIP_RES_REC 323679	73.79 7.84 0.00	72.52 6.72 0.00	70.94 5.68 0.00	70.40 5.39 0.00	70.21 5.20 0.00	71.48 6.02 0.00	71.87 6.48 0.00	71.89 6.89 0.00	71.71 6.64 0.00	69.07 5.88 0.00	68.73 5.73 0.00	66.37 4.57 0.00	68.43 5.24 0.00	68.33 5.30 0.00	70.40 6.05 0.00	72.32 7.11 -0.02	98.17 8.84 -20.86	116.05 11.77 -22.59	109.64 10.15 -25.37	107.50 9.28 -29.94	95.72 8.90 -20.88	81.46 7.98 -8.09	75.68 7.74 -2.87	72.69 7.55 0.00
JAMAICA__27_KV_LOAD 355505	70.82 4.88 0.00	70.15 4.34 0.00	69.12 3.85 0.00	68.45 3.45 0.00	68.45 3.45 0.00	69.52 4.06 0.00	69.84 4.45 0.00	69.49 4.49 0.00	69.69 4.62 0.00	67.30 4.11 0.00	66.97 3.97 0.00	65.38 3.58 0.00	66.92 3.73 0.00	66.82 3.78 0.00	68.28 3.93 0.00	69.57 4.37 0.00	74.37 5.89 0.00	89.29 7.60 0.00	80.71 6.60 0.00	74.56 6.28 0.00	72.21 6.26 0.00	70.69 5.30 0.00	70.01 4.95 0.00	69.82 4.69 0.00
JANIS___SOLAR 323808	69.70 3.76 0.00	69.35 3.55 0.00	68.46 3.20 0.00	67.93 2.93 0.00	67.86 2.86 0.00	68.86 3.40 0.00	68.99 3.59 0.00	68.25 3.25 0.00	68.06 2.99 0.00	65.97 2.78 0.00	65.58 2.58 0.00	64.45 2.66 0.00	65.59 2.40 0.00	65.43 2.39 0.00	66.80 2.44 0.00	68.52 3.32 0.00	72.72 4.25 0.00	87.74 6.04 0.00	79.38 5.26 0.00	72.71 4.44 0.00	69.77 3.82 0.00	68.79 3.40 0.00	67.80 2.73 0.00	67.93 2.80 0.00
JARVIS____ 23743	66.47 0.53 0.00	66.33 0.52 0.00	65.66 0.39 0.00	65.27 0.26 0.00	65.33 0.33 0.00	65.92 0.46 0.00	65.79 0.39 0.00	65.33 0.33 0.00	65.40 0.33 0.00	63.38 0.19 0.00	63.25 0.25 0.00	62.04 0.25 0.00	63.45 0.25 0.00	63.29 0.25 0.00	64.61 0.26 0.00	65.53 0.33 0.00	69.02 0.55 0.00	82.42 0.73 0.00	74.71 0.59 0.00	68.82 0.54 0.00	66.47 0.53 0.00	65.79 0.39 0.00	65.40 0.33 0.00	65.46 0.33 0.00
JENNISON___1 23625	69.83 3.89 0.00	69.62 3.82 0.00	68.79 3.52 0.00	68.25 3.25 0.00	68.19 3.19 0.00	69.26 3.80 0.00	69.38 3.99 0.00	68.71 3.71 0.00	68.52 3.45 0.00	66.41 3.22 0.00	66.09 3.09 0.00	64.89 3.09 0.00	66.10 2.91 0.00	65.94 2.90 0.00	67.31 2.96 0.00	68.92 3.72 0.00	73.06 4.59 0.00	88.06 6.37 0.00	79.75 5.63 0.00	72.92 4.64 0.00	70.30 4.35 0.00	69.19 3.79 0.00	68.13 3.06 0.00	68.13 3.00 0.00
JENNISON___2 23626	69.83 3.89 0.00	69.62 3.82 0.00	68.79 3.52 0.00	68.25 3.25 0.00	68.19 3.19 0.00	69.26 3.80 0.00	69.38 3.99 0.00	68.71 3.71 0.00	68.52 3.45 0.00	66.41 3.22 0.00	66.09 3.09 0.00	64.89 3.09 0.00	66.10 2.91 0.00	65.94 2.90 0.00	67.31 2.96 0.00	68.92 3.72 0.00	73.06 4.59 0.00	88.06 6.37 0.00	79.75 5.63 0.00	72.92 4.64 0.00	70.30 4.35 0.00	69.19 3.79 0.00	68.13 3.06 0.00	68.13 3.00 0.00
JERICHO_RISE_WT_PWR 323719	65.62 -0.33 0.00	65.67 -0.13 0.00	65.78 0.52 0.00	65.85 0.84 0.00	65.91 0.91 0.00	65.79 0.33 0.00	65.46 0.07 0.00	65.52 0.52 0.00	65.59 0.52 0.00	64.08 0.88 0.00	63.94 0.95 0.00	62.78 0.99 0.00	64.33 1.14 0.00	64.23 1.19 0.00	65.57 1.22 0.00	66.05 0.85 0.00	68.48 0.00 0.00	81.03 -0.66 0.00	73.82 -0.30 0.00	68.14 -0.14 0.00	65.88 -0.07 0.00	65.98 0.59 0.00	66.05 0.98 0.00	66.17 1.04 0.00
KATONAH___115KV_46KV_TB4 355592	70.56 4.62 0.00	70.08 4.28 0.00	69.05 3.79 0.00	68.45 3.45 0.00	68.45 3.45 0.00	69.45 3.99 0.00	69.52 4.12 0.00	69.16 4.16 0.00	69.43 4.36 0.00	66.79 3.60 0.00	66.53 3.53 0.00	65.07 3.28 0.00	66.67 3.48 0.00	66.38 3.34 0.00	67.96 3.60 0.00	69.37 4.17 0.00	73.89 5.41 0.00	88.72 7.03 0.00	80.12 6.00 0.00	73.94 5.67 0.00	71.62 5.67 0.00	70.37 4.97 0.00	69.43 4.36 0.00	69.24 4.10 0.00
KCE_NY_1 323755	70.30 4.35 0.00	70.08 4.27 0.00	69.11 3.85 0.00	68.51 3.51 0.00	68.58 3.57 0.00	69.39 3.93 0.00	69.25 3.86 0.00	68.71 3.70 0.00	68.84 3.77 0.00	66.22 3.03 0.00	65.96 2.96 0.00	64.45 2.66 0.00	65.91 2.72 0.00	65.81 2.77 0.00	67.50 3.15 0.00	68.85 3.65 0.00	73.20 4.72 0.00	87.41 5.72 0.00	79.16 5.04 0.00	72.85 4.57 0.00	70.49 4.55 0.00	69.45 4.06 0.00	68.78 3.71 0.00	68.85 3.71 0.00
KCE_NY_6_ESR 323823	62.58 -3.36 0.00	62.31 -3.49 0.00	61.35 -3.91 0.00	60.97 -4.03 0.00	60.71 -4.29 0.00	61.47 -4.00 0.00	61.67 -3.72 0.00	58.50 -6.50 0.00	58.43 -6.64 0.00	57.19 -6.00 0.00	57.20 -5.79 0.00	56.91 -4.88 0.00	57.13 -6.07 0.00	56.99 -6.05 0.00	57.66 -6.69 0.00	59.59 -5.61 0.00	62.52 -5.96 0.00	75.81 -5.88 0.00	68.34 -5.78 0.00	62.54 -5.73 0.00	59.35 -6.59 0.00	58.66 -6.73 0.00	58.56 -6.51 0.00	59.66 -5.47 0.00
KEDC_PORT_JEFF_GT2 24210	73.39 7.45 0.00	72.18 6.38 0.00	70.62 5.35 0.00	70.08 5.07 0.00	69.88 4.88 0.00	71.15 5.69 0.00	71.54 6.15 0.00	71.57 6.56 0.00	71.38 6.31 0.00	68.75 5.56 0.00	68.48 5.48 0.00	66.18 4.39 0.00	68.12 4.93 0.00	68.08 5.04 0.00	70.08 5.73 0.00	72.00 6.78 -0.02	97.76 8.42 -20.86	115.40 11.11 -22.60	109.19 9.71 -25.37	107.09 8.87 -29.94	95.33 8.51 -20.88	81.07 7.58 -8.09	75.29 7.35 -2.87	72.30 7.16 0.00
KEDC_PORT_JEFF_GT3 24211	73.39 7.45 0.00	72.18 6.38 0.00	70.62 5.35 0.00	70.08 5.07 0.00	69.88 4.88 0.00	71.15 5.69 0.00	71.54 6.15 0.00	71.57 6.56 0.00	71.38 6.31 0.00	68.75 5.56 0.00	68.48 5.48 0.00	66.18 4.39 0.00	68.12 4.93 0.00	68.08 5.04 0.00	70.08 5.73 0.00	72.00 6.78 -0.02	97.76 8.42 -20.86	115.40 11.11 -22.60	109.19 9.71 -25.37	107.09 8.87 -29.94	95.33 8.51 -20.88	81.07 7.58 -8.09	75.29 7.35 -2.87	72.30 7.16 0.00
KEDC_GLWD_GT4 24219	71.41 5.47 0.00	70.60 4.80 0.00	69.31 4.05 0.00	68.71 3.70 0.00	68.64 3.64 0.00	69.71 4.25 0.00	69.84 4.45 0.00	69.75 4.74 0.00	69.88 4.82 0.00	67.49 4.30 0.00	67.41 4.41 0.00	65.44 3.65 0.00	67.18 3.98 0.00	67.01 3.97 0.00	68.73 4.38 0.00	70.24 5.02 -0.02	95.57 6.23 -20.86	111.71 7.43 -22.58	105.93 6.44 -25.37	104.49 6.28 -29.94	93.22 6.39 -20.88	79.11 5.62 -8.09	73.08 5.14 -2.87	70.15 5.02 0.00
KEDC_GLWD_GT5 24220	71.41 5.47 0.00	70.60 4.80 0.00	69.31 4.05 0.00	68.71 3.70 0.00	68.64 3.64 0.00	69.71 4.25 0.00	69.84 4.45 0.00	69.75 4.74 0.00	69.88 4.82 0.00	67.49 4.30 0.00	67.41 4.41 0.00	65.44 3.65 0.00	67.18 3.98 0.00	67.01 3.97 0.00	68.73 4.38 0.00	70.24 5.02 -0.02	95.57 6.23 -20.86	111.71 7.43 -22.58	105.93 6.44 -25.37	104.49 6.28 -29.94	93.22 6.39 -20.88	79.11 5.62 -8.09	73.08 5.14 -2.87	70.15 5.02 0.00

KENSICO____ 23655	70.16 4.22 0.00	69.62 3.82 0.00	68.66 3.39 0.00	68.06 3.06 0.00	68.06 3.06 0.00	69.00 3.53 0.00	69.12 3.73 0.00	68.77 3.77 0.00	69.04 3.97 0.00	66.60 3.41 0.00	66.40 3.40 0.00	64.89 3.09 0.00	66.48 3.29 0.00	66.25 3.21 0.00	67.83 3.47 0.00	69.18 3.98 0.00	73.54 5.07 0.00	88.23 6.54 0.00	79.75 5.63 0.00	73.60 5.33 0.00	71.29 5.34 0.00	69.97 4.58 0.00	69.10 4.03 0.00	68.98 3.84 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	71.35 5.41 0.00	70.94 5.13 0.00	69.90 4.63 0.00	69.23 4.23 0.00	69.36 4.36 0.00	70.37 4.91 0.00	70.23 4.84 0.00	69.62 4.62 0.00	69.69 4.62 0.00	67.05 3.85 0.00	66.46 3.46 0.00	65.13 3.34 0.00	66.48 3.29 0.00	66.32 3.28 0.00	67.89 3.54 0.00	69.70 4.50 0.00	74.43 5.96 0.00	89.45 7.76 0.00	80.79 6.67 0.00	74.56 6.28 0.00	72.08 6.13 0.00	70.69 5.30 0.00	69.82 4.75 0.00	69.63 4.49 0.00
KIAC_JFK_GT1 23816	70.10 4.15 0.00	69.49 3.68 0.00	68.46 3.20 0.00	67.80 2.80 0.00	67.80 2.80 0.00	68.86 3.40 0.00	69.12 3.73 0.00	68.84 3.84 0.00	69.04 3.97 0.00	66.67 3.48 0.00	66.53 3.53 0.00	65.01 3.21 0.00	66.54 3.35 0.00	66.38 3.34 0.00	67.89 3.54 0.00	68.92 3.72 0.00	73.61 5.14 0.00	88.39 6.70 0.00	79.97 5.86 0.00	73.81 5.53 0.00	71.48 5.54 0.00	70.04 4.64 0.00	69.36 4.29 0.00	69.11 3.97 0.00
KIAC_JFK_GT2 23817	70.10 4.15 0.00	69.49 3.68 0.00	68.46 3.20 0.00	67.80 2.80 0.00	67.80 2.80 0.00	68.86 3.40 0.00	69.12 3.73 0.00	68.84 3.84 0.00	69.04 3.97 0.00	66.67 3.48 0.00	66.53 3.53 0.00	65.01 3.21 0.00	66.54 3.35 0.00	66.38 3.34 0.00	67.89 3.54 0.00	68.92 3.72 0.00	73.61 5.14 0.00	88.39 6.70 0.00	79.97 5.86 0.00	73.81 5.53 0.00	71.48 5.54 0.00	70.04 4.64 0.00	69.36 4.29 0.00	69.11 3.97 0.00
KIAC_JFK____ 323774	70.30 4.35 0.00	69.68 3.88 0.00	68.46 3.20 0.00	67.80 2.79 0.00	67.80 2.79 0.00	68.86 3.40 0.00	68.99 3.59 0.00	68.84 3.83 0.00	69.04 3.97 0.00	66.85 3.66 0.00	66.78 3.78 0.00	65.01 3.21 0.00	66.54 3.35 0.00	66.38 3.34 0.00	67.89 3.54 0.00	68.91 3.71 0.00	73.68 5.20 0.00	88.39 6.70 0.00	79.97 5.85 0.00	73.80 5.53 0.00	71.41 5.47 0.00	70.04 4.64 0.00	69.43 4.36 0.00	69.31 4.17 0.00
KINTIGH____ 23543	60.93 -5.01 0.00	60.60 -5.20 0.00	59.91 -5.35 0.00	59.61 -5.40 0.00	59.41 -5.59 0.00	60.03 -5.43 0.00	60.23 -5.17 0.00	57.66 -7.35 0.00	57.65 -7.42 0.00	56.93 -6.26 0.00	57.08 -5.92 0.00	55.92 -5.87 0.00	56.30 -6.89 0.00	56.10 -6.93 0.00	56.82 -7.53 0.00	58.55 -6.65 0.00	61.56 -6.92 0.00	73.77 -7.92 0.00	67.08 -7.04 0.00	61.45 -6.83 0.00	58.56 -7.39 0.00	58.01 -7.39 0.00	57.59 -7.48 0.00	58.17 -6.97 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	67.26 1.32 0.00	67.38 1.58 0.00	67.22 1.96 0.00	67.21 2.21 0.00	67.34 2.34 0.00	67.23 1.77 0.00	66.57 1.18 0.00	66.56 1.56 0.00	66.70 1.63 0.00	65.15 1.96 0.00	65.01 2.02 0.00	63.96 2.16 0.00	65.47 2.27 0.00	65.31 2.27 0.00	66.73 2.38 0.00	67.29 2.09 0.00	69.91 1.44 0.00	82.75 1.06 0.00	75.30 1.19 0.00	69.57 1.30 0.00	67.13 1.19 0.00	67.16 1.77 0.00	67.28 2.21 0.00	67.81 2.67 0.00
LACHUTE__HYDRO 323717	72.93 6.99 0.00	72.71 6.91 0.00	71.53 6.27 0.00	70.73 5.72 0.00	70.79 5.78 0.00	71.75 6.28 0.00	71.67 6.28 0.00	71.25 6.24 0.00	71.38 6.31 0.00	68.12 4.93 0.00	67.66 4.66 0.00	66.06 4.26 0.00	67.49 4.30 0.00	67.45 4.41 0.00	69.31 4.96 0.00	71.13 5.93 0.00	76.42 7.94 0.00	91.24 9.55 0.00	82.64 8.52 0.00	75.79 7.51 0.00	73.33 7.38 0.00	71.87 6.48 0.00	70.93 5.86 0.00	70.80 5.66 0.00
LAWRNCV_115KV_TB1 80681	65.68 -0.26 0.00	65.80 0.00 0.00	65.79 0.52 0.00	65.85 0.85 0.00	65.91 0.91 0.00	65.59 0.13 0.00	65.07 -0.33 0.00	64.81 -0.20 0.00	64.81 -0.26 0.00	63.19 0.00 0.00	62.87 -0.13 0.00	61.73 -0.06 0.00	63.38 0.19 0.00	63.35 0.32 0.00	64.74 0.39 0.00	65.13 -0.07 0.00	67.24 -1.23 0.00	79.73 -1.96 0.00	72.56 -1.56 0.00	66.91 -1.37 0.00	64.63 -1.32 0.00	65.26 -0.13 0.00	65.72 0.65 0.00	65.98 0.85 0.00
LEDERLE____ 23769	69.77 3.82 0.00	69.29 3.49 0.00	68.33 3.07 0.00	67.73 2.73 0.00	67.73 2.73 0.00	68.67 3.21 0.00	68.80 3.40 0.00	68.38 3.38 0.00	68.65 3.58 0.00	66.22 3.03 0.00	65.96 2.96 0.00	64.51 2.72 0.00	66.04 2.84 0.00	65.81 2.77 0.00	67.38 3.02 0.00	68.72 3.52 0.00	73.06 4.59 0.00	87.65 5.96 0.00	79.23 5.11 0.00	73.12 4.85 0.00	70.82 4.88 0.00	69.58 4.19 0.00	68.71 3.64 0.00	68.59 3.45 0.00
LIGHTHSE_115KV_TB6 355974	65.02 -0.92 0.00	64.82 -0.99 0.00	64.16 -1.11 0.00	63.90 -1.11 0.00	63.83 -1.17 0.00	64.41 -1.05 0.00	64.35 -1.05 0.00	63.77 -1.24 0.00	63.77 -1.30 0.00	61.99 -1.20 0.00	61.93 -1.07 0.00	60.81 -0.99 0.00	62.06 -1.14 0.00	61.90 -1.13 0.00	63.19 -1.16 0.00	64.29 -0.91 0.00	67.79 -0.68 0.00	81.20 -0.49 0.00	73.60 -0.52 0.00	67.52 -0.75 0.00	65.15 -0.79 0.00	64.55 -0.85 0.00	63.83 -1.24 0.00	63.70 -1.43 0.00
LINDEN COGEN____ 23786	70.10 4.16 0.00	69.55 3.75 0.00	68.40 3.13 0.00	67.73 2.73 0.00	67.73 2.73 0.00	68.73 3.27 0.00	68.73 3.33 0.00	68.24 3.51 0.28	68.84 3.77 0.00	66.60 3.41 0.00	66.40 3.40 0.00	64.70 2.91 0.00	66.29 3.10 0.00	66.06 3.03 0.00	67.63 3.28 0.00	68.98 3.78 0.00	73.47 5.00 0.00	88.06 6.38 0.01	79.59 5.48 0.01	73.53 5.26 0.00	71.15 5.21 0.00	69.84 4.45 0.00	68.68 3.90 0.29	68.98 3.84 0.00
LINDHRST_69_KV_BK1 356055	72.54 6.59 0.00	71.40 5.59 0.00	70.29 5.03 0.00	69.75 4.75 0.00	69.55 4.55 0.00	70.83 5.37 0.00	71.48 6.08 0.00	71.18 6.18 0.00	71.12 6.05 0.00	68.44 5.24 0.00	67.85 4.85 0.00	66.12 4.33 0.00	68.00 4.80 0.00	67.89 4.85 0.00	69.82 5.47 0.00	71.67 6.45 -0.02	97.21 7.87 -20.86	114.57 10.29 -22.58	108.45 8.97 -25.37	106.48 8.26 -29.94	94.80 7.98 -20.88	80.62 7.13 -8.09	74.71 6.77 -2.87	71.65 6.51 0.00
LIPA_MISC_IPP 23656	72.87 6.92 0.00	71.66 5.86 0.00	70.49 5.22 0.00	70.01 5.01 0.00	69.81 4.81 0.00	71.09 5.63 0.00	71.87 6.47 0.00	71.50 6.50 0.00	71.32 6.25 0.00	68.50 5.31 0.00	67.79 4.79 0.00	66.00 4.20 0.00	67.99 4.80 0.00	67.96 4.92 0.00	70.01 5.66 0.00	72.00 6.78 -0.02	97.83 8.49 -20.86	115.64 11.35 -22.59	109.27 9.78 -25.37	107.16 8.94 -29.94	95.39 8.57 -20.88	81.14 7.65 -8.09	75.36 7.42 -2.87	72.23 7.10 0.00
LISF__SOLAR 323691	73.52 7.58 0.00	72.26 6.45 0.00	70.68 5.41 0.00	70.21 5.20 0.00	69.94 4.94 0.00	71.22 5.76 0.00	71.67 6.28 0.00	71.64 6.63 0.00	71.38 6.31 0.00	68.75 5.56 0.00	68.42 5.42 0.00	66.06 4.26 0.00	68.06 4.87 0.00	68.02 4.98 0.00	70.15 5.79 0.00	72.12 6.91 -0.02	97.96 8.63 -20.86	115.88 11.60 -22.59	109.49 10.00 -25.37	107.37 9.15 -29.94	95.52 8.70 -20.88	81.33 7.84 -8.09	75.62 7.67 -2.87	72.56 7.42 0.00

LITTLE FALLS___HYD 24013	69.18 3.23 0.00	69.03 3.22 0.00	68.33 3.07 0.00	67.99 2.99 0.00	67.99 2.99 0.00	68.73 3.27 0.00	68.67 3.27 0.00	68.19 3.19 0.00	68.39 3.32 0.00	66.41 3.22 0.00	66.27 3.28 0.00	65.01 3.21 0.00	66.42 3.22 0.00	66.25 3.21 0.00	67.63 3.28 0.00	68.79 3.59 0.00	72.52 4.04 0.00	86.67 4.98 0.00	78.64 4.52 0.00	72.30 4.03 0.00	69.83 3.89 0.00	69.06 3.66 0.00	68.58 3.51 0.00	68.65 3.52 0.00
LITTLRIV_115KV_TB1 356100	66.47 0.53 0.00	66.59 0.79 0.00	66.57 1.31 0.00	66.63 1.63 0.00	66.69 1.69 0.00	66.38 0.92 0.00	65.92 0.52 0.00	65.72 0.72 0.00	65.66 0.59 0.00	64.01 0.82 0.00	63.63 0.63 0.00	62.48 0.68 0.00	64.08 0.88 0.00	64.05 1.01 0.00	65.45 1.09 0.00	65.98 0.78 0.00	68.13 -0.34 0.00	80.95 -0.74 0.00	73.60 -0.52 0.00	67.80 -0.48 0.00	65.55 -0.40 0.00	66.05 0.65 0.00	66.57 1.50 0.00	66.76 1.63 0.00
LI_NEWBRDGE___DRP 323616	71.09 5.14 0.00	70.08 4.28 0.00	68.99 3.72 0.00	68.45 3.45 0.00	68.32 3.32 0.00	69.52 4.06 0.00	70.04 4.64 0.00	69.81 4.81 0.00	69.82 4.75 0.00	67.24 4.04 0.00	66.71 3.72 0.00	65.07 3.28 0.00	66.86 3.67 0.00	66.76 3.72 0.00	68.60 4.25 0.00	70.24 5.02 -0.02	95.57 6.23 -20.86	112.28 8.01 -22.58	106.45 6.97 -25.37	104.70 6.49 -29.94	93.22 6.40 -20.88	79.11 5.62 -8.09	73.21 5.27 -2.87	70.15 5.02 0.00
LOCKPORT_115KV_TB60_63_64 80432	60.67 -5.28 0.00	60.28 -5.53 0.00	59.52 -5.74 0.00	59.22 -5.79 0.00	58.96 -6.05 0.00	59.70 -5.76 0.00	59.90 -5.49 0.00	56.88 -8.13 0.00	56.74 -8.33 0.00	56.30 -6.89 0.00	56.45 -6.55 0.00	55.31 -6.49 0.00	55.55 -7.65 0.00	55.35 -7.69 0.00	55.99 -8.37 0.00	57.90 -7.30 0.00	60.81 -7.67 0.00	73.11 -8.58 0.00	66.48 -7.63 0.00	60.83 -7.44 0.00	57.77 -8.18 0.00	57.16 -8.24 0.00	56.74 -8.33 0.00	57.45 -7.69 0.00
LOCKPORT___CC1 323769	61.06 -4.88 0.00	60.80 -5.00 0.00	59.78 -5.48 0.00	59.48 -5.53 0.00	59.22 -5.79 0.00	59.90 -5.56 0.00	60.10 -5.29 0.00	56.88 -8.13 0.00	56.74 -8.33 0.00	55.54 -7.65 0.00	55.63 -7.37 0.00	55.31 -6.49 0.00	55.54 -7.65 0.00	55.35 -7.69 0.00	55.92 -8.43 0.00	57.90 -7.30 0.00	60.81 -7.67 0.00	73.60 -8.09 0.00	66.48 -7.63 0.00	60.76 -7.51 0.00	57.76 -8.18 0.00	57.15 -8.24 0.00	57.13 -7.94 0.00	58.30 -6.84 0.00
LOCKPORT___CC2 323770	61.06 -4.88 0.00	60.80 -5.00 0.00	59.78 -5.48 0.00	59.48 -5.53 0.00	59.22 -5.79 0.00	59.90 -5.56 0.00	60.10 -5.29 0.00	56.88 -8.13 0.00	56.74 -8.33 0.00	55.54 -7.65 0.00	55.63 -7.37 0.00	55.31 -6.49 0.00	55.54 -7.65 0.00	55.35 -7.69 0.00	55.92 -8.43 0.00	57.90 -7.30 0.00	60.81 -7.67 0.00	73.60 -8.09 0.00	66.48 -7.63 0.00	60.76 -7.51 0.00	57.76 -8.18 0.00	57.15 -8.24 0.00	57.13 -7.94 0.00	58.30 -6.84 0.00
LOCKPORT___CC3 323771	61.06 -4.88 0.00	60.80 -5.00 0.00	59.78 -5.48 0.00	59.48 -5.53 0.00	59.22 -5.79 0.00	59.90 -5.56 0.00	60.10 -5.29 0.00	56.88 -8.13 0.00	56.74 -8.33 0.00	55.54 -7.65 0.00	55.63 -7.37 0.00	55.31 -6.49 0.00	55.54 -7.65 0.00	55.35 -7.69 0.00	55.92 -8.43 0.00	57.90 -7.30 0.00	60.81 -7.67 0.00	73.60 -8.09 0.00	66.48 -7.63 0.00	60.76 -7.51 0.00	57.76 -8.18 0.00	57.15 -8.24 0.00	57.13 -7.94 0.00	58.30 -6.84 0.00
LONG_LAKE_PHOENIX 24014	64.36 -1.58 0.00	64.09 -1.71 0.00	63.44 -1.83 0.00	63.12 -1.89 0.00	63.05 -1.95 0.00	63.69 -1.77 0.00	63.70 -1.70 0.00	63.05 -1.95 0.00	63.12 -1.95 0.00	61.42 -1.77 0.00	61.30 -1.70 0.00	60.13 -1.67 0.00	61.36 -1.83 0.00	61.21 -1.83 0.00	62.42 -1.93 0.00	63.57 -1.63 0.00	66.97 -1.51 0.00	80.06 -1.63 0.00	72.64 -1.48 0.00	66.70 -1.57 0.00	64.23 -1.71 0.00	63.56 -1.83 0.00	62.92 -2.15 0.00	62.99 -2.15 0.00
LOVETT___3 23632	69.44 3.50 0.00	68.96 3.16 0.00	68.01 2.74 0.00	67.41 2.41 0.00	67.41 2.41 0.00	68.34 2.88 0.00	68.47 3.07 0.00	68.12 3.12 0.00	68.39 3.32 0.00	65.97 2.78 0.00	65.71 2.71 0.00	64.27 2.47 0.00	65.78 2.59 0.00	65.62 2.58 0.00	67.12 2.77 0.00	68.46 3.26 0.00	72.72 4.25 0.00	87.16 5.47 0.00	78.86 4.74 0.00	72.78 4.51 0.00	70.49 4.55 0.00	69.25 3.86 0.00	68.39 3.32 0.00	68.26 3.13 0.00
LOVETT___4 23642	69.44 3.50 0.00	68.96 3.16 0.00	68.01 2.74 0.00	67.41 2.41 0.00	67.41 2.41 0.00	68.34 2.88 0.00	68.47 3.07 0.00	68.12 3.12 0.00	68.39 3.32 0.00	65.97 2.78 0.00	65.71 2.71 0.00	64.27 2.47 0.00	65.78 2.59 0.00	65.62 2.58 0.00	67.12 2.77 0.00	68.46 3.26 0.00	72.72 4.25 0.00	87.16 5.47 0.00	78.86 4.74 0.00	72.78 4.51 0.00	70.49 4.55 0.00	69.25 3.86 0.00	68.39 3.32 0.00	68.26 3.13 0.00
LOVETT___5 23593	69.44 3.50 0.00	68.96 3.16 0.00	68.01 2.74 0.00	67.41 2.41 0.00	67.41 2.41 0.00	68.34 2.88 0.00	68.47 3.07 0.00	68.12 3.12 0.00	68.39 3.32 0.00	65.97 2.78 0.00	65.71 2.71 0.00	64.27 2.47 0.00	65.78 2.59 0.00	65.62 2.58 0.00	67.12 2.77 0.00	68.46 3.26 0.00	72.72 4.25 0.00	87.16 5.47 0.00	78.86 4.74 0.00	72.78 4.51 0.00	70.49 4.55 0.00	69.25 3.86 0.00	68.39 3.32 0.00	68.26 3.13 0.00
LOWER RAQUET___HYD 24057	65.41 -0.53 0.00	65.48 -0.33 0.00	65.66 0.39 0.00	65.72 0.72 0.00	65.85 0.84 0.00	65.46 0.00 0.00	65.01 -0.39 0.00	64.62 -0.39 0.00	64.62 -0.45 0.00	63.00 -0.19 0.00	62.68 -0.31 0.00	61.55 -0.25 0.00	63.26 0.06 0.00	63.16 0.13 0.00	64.55 0.19 0.00	65.00 -0.20 0.00	66.97 -1.51 0.00	79.40 -2.29 0.00	72.27 -1.85 0.00	66.64 -1.64 0.00	64.43 -1.51 0.00	65.14 -0.26 0.00	65.59 0.52 0.00	65.65 0.52 0.00
LOWER___HUDSON 24059	69.63 3.69 0.00	69.35 3.55 0.00	68.40 3.13 0.00	67.86 2.86 0.00	67.93 2.93 0.00	68.73 3.27 0.00	68.53 3.14 0.00	68.06 3.06 0.00	68.19 3.12 0.00	65.84 2.65 0.00	65.64 2.65 0.00	64.08 2.29 0.00	65.59 2.40 0.00	65.43 2.39 0.00	66.99 2.64 0.00	68.14 2.94 0.00	72.31 3.83 0.00	86.26 4.57 0.00	78.12 4.00 0.00	72.03 3.75 0.00	69.70 3.76 0.00	68.73 3.33 0.00	68.19 3.12 0.00	68.33 3.19 0.00
LOWVILLE_115KV_TB2 356335	66.34 0.40 0.00	66.26 0.46 0.00	65.79 0.52 0.00	65.98 0.98 0.00	66.04 1.04 0.00	66.64 1.18 0.00	66.51 1.11 0.00	66.11 1.11 0.00	66.05 0.98 0.00	64.08 0.88 0.00	63.75 0.76 0.00	62.54 0.74 0.00	63.89 0.70 0.00	63.80 0.76 0.00	65.19 0.84 0.00	66.37 1.17 0.00	69.98 1.51 0.00	83.90 2.21 0.00	76.04 1.93 0.00	69.64 1.37 0.00	67.33 1.38 0.00	66.64 1.24 0.00	66.11 1.04 0.00	65.59 0.46 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	70.16 4.22 0.00	69.95 4.15 0.00	69.05 3.79 0.00	68.45 3.45 0.00	68.51 3.51 0.00	69.32 3.86 0.00	69.25 3.86 0.00	68.71 3.71 0.00	68.78 3.71 0.00	66.10 2.91 0.00	65.90 2.90 0.00	64.39 2.60 0.00	65.91 2.72 0.00	65.81 2.77 0.00	67.44 3.09 0.00	68.79 3.59 0.00	73.20 4.72 0.00	87.33 5.64 0.00	79.08 4.97 0.00	72.85 4.57 0.00	70.43 4.48 0.00	69.38 3.99 0.00	68.71 3.64 0.00	68.65 3.52 0.00

LUTHERNY_35_KV_BK2 355980	70.23 4.29 0.00	70.01 4.21 0.00	69.05 3.79 0.00	68.51 3.51 0.00	68.51 3.51 0.00	69.32 3.86 0.00	69.25 3.86 0.00	68.71 3.71 0.00	68.84 3.77 0.00	66.16 2.97 0.00	65.90 2.90 0.00	64.45 2.66 0.00	65.91 2.72 0.00	65.81 2.77 0.00	67.50 3.15 0.00	68.85 3.65 0.00	73.20 4.72 0.00	87.41 5.72 0.00	79.16 5.04 0.00	72.85 4.57 0.00	70.49 4.55 0.00	69.45 4.05 0.00	68.78 3.71 0.00	68.72 3.58 0.00
LWR___OSWEGATCHIE_HYD 23850	65.42 -0.53 0.00	65.47 -0.33 0.00	65.20 -0.07 0.00	65.26 0.26 0.00	65.39 0.39 0.00	65.46 0.00 0.00	65.07 -0.33 0.00	64.74 -0.26 0.00	64.74 -0.33 0.00	62.94 -0.25 0.00	62.62 -0.38 0.00	61.42 -0.37 0.00	63.00 -0.19 0.00	62.85 -0.19 0.00	64.29 -0.06 0.00	65.07 -0.13 0.00	67.86 -0.62 0.00	81.04 -0.65 0.00	73.52 -0.59 0.00	67.52 -0.75 0.00	65.28 -0.66 0.00	65.33 -0.07 0.00	65.33 0.26 0.00	65.20 0.07 0.00
LYONS_FALL_HYD 23570	66.93 0.99 0.00	66.85 1.05 0.00	66.25 0.98 0.00	66.24 1.23 0.00	66.24 1.23 0.00	66.90 1.44 0.00	66.83 1.44 0.00	66.43 1.43 0.00	66.37 1.30 0.00	64.33 1.14 0.00	64.07 1.07 0.00	62.78 0.99 0.00	64.20 1.01 0.00	64.04 1.01 0.00	65.44 1.09 0.00	66.63 1.43 0.00	70.25 1.78 0.00	84.30 2.61 0.00	76.34 2.22 0.00	69.98 1.71 0.00	67.59 1.65 0.00	66.83 1.44 0.00	66.30 1.23 0.00	65.98 0.84 0.00
MADISON___COUNTY_LFGE 323628	67.79 1.85 0.00	67.65 1.84 0.00	66.90 1.63 0.00	66.56 1.56 0.00	66.56 1.56 0.00	67.42 1.96 0.00	67.36 1.96 0.00	66.82 1.82 0.00	66.83 1.76 0.00	64.83 1.64 0.00	64.57 1.57 0.00	63.28 1.48 0.00	64.65 1.45 0.00	64.49 1.45 0.00	65.90 1.54 0.00	67.16 1.96 0.00	70.87 2.40 0.00	84.88 3.19 0.00	76.86 2.74 0.00	70.53 2.25 0.00	67.99 2.04 0.00	67.16 1.77 0.00	66.44 1.37 0.00	66.44 1.30 0.00
MALONE___115KV_TB1 356076	67.00 1.06 0.00	67.05 1.25 0.00	66.96 1.70 0.00	67.02 2.02 0.00	67.15 2.15 0.00	66.97 1.51 0.00	66.57 1.18 0.00	66.56 1.56 0.00	66.70 1.63 0.00	65.09 1.90 0.00	64.89 1.89 0.00	63.77 1.98 0.00	65.40 2.21 0.00	65.24 2.21 0.00	66.60 2.25 0.00	67.16 1.96 0.00	69.57 1.10 0.00	82.34 0.65 0.00	74.86 0.74 0.00	69.23 0.96 0.00	66.80 0.86 0.00	67.03 1.63 0.00	67.22 2.15 0.00	67.41 2.28 0.00
MAPLEWOD_115KV_TB3 80458	69.18 3.23 0.00	68.96 3.16 0.00	68.01 2.74 0.00	67.54 2.54 0.00	67.60 2.60 0.00	68.34 2.88 0.00	68.21 2.81 0.00	67.60 2.60 0.00	67.74 2.67 0.00	65.34 2.15 0.00	65.27 2.27 0.00	63.83 2.04 0.00	65.34 2.15 0.00	65.18 2.14 0.00	66.60 2.25 0.00	67.48 2.28 0.00	71.49 3.01 0.00	85.12 3.43 0.00	77.08 2.96 0.00	71.21 2.94 0.00	69.04 3.10 0.00	68.08 2.68 0.00	67.67 2.60 0.00	67.87 2.74 0.00
MAPLE_RIDGE_WT_1 323574	65.49 -0.46 0.00	65.41 -0.39 0.00	65.20 -0.07 0.00	65.07 0.07 0.00	65.07 0.07 0.00	65.33 -0.13 0.00	65.27 -0.13 0.00	65.07 0.07 0.00	65.13 0.07 0.00	63.32 0.13 0.00	63.12 0.13 0.00	61.92 0.12 0.00	63.38 0.19 0.00	63.23 0.19 0.00	64.55 0.19 0.00	65.27 0.07 0.00	68.20 -0.27 0.00	81.12 -0.57 0.00	73.68 -0.44 0.00	67.87 -0.41 0.00	65.49 -0.46 0.00	65.14 -0.26 0.00	64.87 -0.19 0.00	64.81 -0.32 0.00
MAPLE_RIDGE_WT_2 323611	65.49 -0.46 0.00	65.41 -0.39 0.00	65.20 -0.07 0.00	65.07 0.07 0.00	65.07 0.07 0.00	65.33 -0.13 0.00	65.27 -0.13 0.00	65.07 0.07 0.00	65.13 0.07 0.00	63.32 0.13 0.00	63.12 0.13 0.00	61.92 0.12 0.00	63.38 0.19 0.00	63.23 0.19 0.00	64.55 0.19 0.00	65.27 0.07 0.00	68.20 -0.27 0.00	81.12 -0.57 0.00	73.68 -0.44 0.00	67.87 -0.41 0.00	65.49 -0.46 0.00	65.14 -0.26 0.00	64.87 -0.19 0.00	64.81 -0.32 0.00
MARBLE_RIVER_WT_PWR 323696	65.75 -0.20 0.00	65.80 0.00 0.00	65.85 0.59 0.00	65.91 0.91 0.00	65.98 0.98 0.00	65.86 0.40 0.00	65.53 0.13 0.00	65.52 0.52 0.00	65.59 0.52 0.00	64.01 0.82 0.00	63.88 0.88 0.00	62.78 0.99 0.00	64.33 1.14 0.00	64.17 1.14 0.00	65.57 1.22 0.00	66.11 0.91 0.00	68.55 0.07 0.00	81.20 -0.49 0.00	73.97 -0.15 0.00	68.28 0.00 0.00	65.94 0.00 0.00	66.05 0.65 0.00	66.05 0.98 0.00	66.31 1.17 0.00
MARSHVLE_115KV_TB1 80742	69.64 3.69 0.00	69.42 3.62 0.00	68.46 3.20 0.00	67.80 2.80 0.00	67.80 2.80 0.00	68.73 3.27 0.00	68.73 3.34 0.00	68.32 3.32 0.00	68.13 3.06 0.00	64.71 1.52 0.00	64.07 1.07 0.00	62.48 0.68 0.00	63.76 0.57 0.00	63.98 0.95 0.00	65.77 1.42 0.00	68.07 2.87 0.00	73.13 4.66 0.00	87.57 5.88 0.00	79.38 5.26 0.00	72.85 4.57 0.00	70.36 4.42 0.00	69.12 3.73 0.00	68.13 3.06 0.00	67.94 2.80 0.00
MARSH_HILL_WT_PWR 323713	65.08 -0.86 0.00	64.68 -1.12 0.00	63.89 -1.37 0.00	63.51 -1.49 0.00	63.38 -1.62 0.00	64.41 -1.05 0.00	64.61 -0.78 0.00	62.92 -2.08 0.00	62.66 -2.41 0.00	61.23 -1.96 0.00	60.98 -2.02 0.00	60.49 -1.30 0.00	61.17 -2.02 0.00	61.02 -2.02 0.00	62.04 -2.31 0.00	64.09 -1.11 0.00	67.58 -0.89 0.00	81.77 0.08 0.00	73.82 -0.30 0.00	67.73 -0.55 0.00	64.10 -1.85 0.00	63.24 -2.16 0.00	62.46 -2.60 0.00	62.92 -2.21 0.00
MCINTYRE_115KV_TB2 80467	66.93 0.99 0.00	67.05 1.25 0.00	67.09 1.83 0.00	67.15 2.15 0.00	67.21 2.21 0.00	66.97 1.51 0.00	66.57 1.18 0.00	66.56 1.56 0.00	66.44 1.37 0.00	64.71 1.52 0.00	64.32 1.32 0.00	63.15 1.36 0.00	64.71 1.52 0.00	64.68 1.64 0.00	66.09 1.74 0.00	66.63 1.43 0.00	68.96 0.48 0.00	81.94 0.25 0.00	74.49 0.37 0.00	68.55 0.27 0.00	66.34 0.40 0.00	66.70 1.31 0.00	67.09 2.02 0.00	67.28 2.15 0.00
MECO_____69_KV_BK1 80468	71.42 5.47 0.00	71.20 5.40 0.00	70.23 4.96 0.00	69.49 4.49 0.00	69.49 4.49 0.00	70.44 4.98 0.00	70.43 5.04 0.00	69.88 4.88 0.00	69.75 4.69 0.00	66.35 3.16 0.00	65.83 2.83 0.00	64.33 2.53 0.00	65.66 2.46 0.00	65.75 2.71 0.00	67.57 3.22 0.00	69.76 4.56 0.00	74.91 6.44 0.00	89.53 7.84 0.00	81.23 7.12 0.00	74.56 6.28 0.00	72.01 6.07 0.00	70.76 5.36 0.00	69.82 4.75 0.00	69.56 4.43 0.00
MENANDS___115KV_TB5 355628	68.98 3.03 0.00	68.76 2.96 0.00	67.81 2.55 0.00	67.34 2.34 0.00	67.41 2.41 0.00	68.21 2.75 0.00	68.01 2.62 0.00	67.41 2.41 0.00	67.54 2.47 0.00	65.21 2.02 0.00	65.14 2.14 0.00	63.71 1.92 0.00	65.21 2.02 0.00	65.06 2.02 0.00	66.35 1.99 0.00	67.22 2.02 0.00	71.15 2.67 0.00	84.55 2.86 0.00	76.64 2.52 0.00	70.87 2.59 0.00	68.71 2.77 0.00	67.75 2.35 0.00	67.41 2.34 0.00	67.68 2.54 0.00
MG INDUSTRY___DRP 24185	68.71 2.77 0.00	68.50 2.70 0.00	67.68 2.41 0.00	67.21 2.21 0.00	67.21 2.21 0.00	67.95 2.49 0.00	67.68 2.29 0.00	67.08 2.08 0.00	67.15 2.08 0.00	64.77 1.58 0.00	64.57 1.57 0.00	63.28 1.48 0.00	64.84 1.64 0.00	64.68 1.64 0.00	66.02 1.67 0.00	66.90 1.70 0.00	70.81 2.33 0.00	84.22 2.53 0.00	76.34 2.22 0.00	70.53 2.25 0.00	68.32 2.37 0.00	67.42 2.03 0.00	67.09 2.02 0.00	67.41 2.28 0.00

MID___OSWEGATCHIE_HYD 23849	65.42 -0.53 0.00	65.47 -0.33 0.00	65.20 -0.07 0.00	65.26 0.26 0.00	65.39 0.39 0.00	65.46 0.00 0.00	65.07 -0.33 0.00	64.74 -0.26 0.00	64.74 -0.33 0.00	62.94 -0.25 0.00	62.62 -0.38 0.00	61.42 -0.37 0.00	63.00 -0.19 0.00	62.85 -0.19 0.00	64.29 -0.06 0.00	65.07 -0.13 0.00	67.86 -0.62 0.00	81.04 -0.65 0.00	73.52 -0.59 0.00	67.52 -0.75 0.00	65.28 -0.66 0.00	65.33 -0.07 0.00	65.33 0.26 0.00	65.20 0.07 0.00
MID___RAQUETTE_HYD 23851	65.61 -0.33 0.00	65.74 -0.07 0.00	65.72 0.46 0.00	65.78 0.78 0.00	65.91 0.91 0.00	65.53 0.07 0.00	64.94 -0.46 0.00	64.61 -0.39 0.00	64.61 -0.46 0.00	63.00 -0.19 0.00	62.68 -0.31 0.00	61.55 -0.25 0.00	63.26 0.06 0.00	63.16 0.13 0.00	64.54 0.19 0.00	65.00 -0.20 0.00	66.97 -1.51 0.00	79.48 -2.21 0.00	72.26 -1.85 0.00	66.64 -1.64 0.00	64.43 -1.52 0.00	65.13 -0.26 0.00	65.72 0.65 0.00	65.92 0.78 0.00
MILLIKEN___1 23584	67.26 1.32 0.00	66.92 1.12 0.00	66.18 0.91 0.00	65.78 0.78 0.00	65.72 0.72 0.00	66.51 1.05 0.00	66.57 1.18 0.00	65.78 0.78 0.00	65.79 0.72 0.00	64.08 0.88 0.00	63.88 0.88 0.00	62.72 0.93 0.00	63.89 0.70 0.00	63.73 0.69 0.00	64.93 0.58 0.00	66.37 1.17 0.00	70.12 1.64 0.00	84.06 2.37 0.00	76.27 2.15 0.00	70.05 1.78 0.00	67.20 1.25 0.00	66.44 1.05 0.00	65.53 0.46 0.00	65.59 0.46 0.00
MILLIKEN___2 23585	67.26 1.32 0.00	66.92 1.12 0.00	66.18 0.91 0.00	65.78 0.78 0.00	65.72 0.72 0.00	66.51 1.05 0.00	66.57 1.18 0.00	65.78 0.78 0.00	65.79 0.72 0.00	64.08 0.88 0.00	63.88 0.88 0.00	62.72 0.93 0.00	63.89 0.70 0.00	63.73 0.69 0.00	64.93 0.58 0.00	66.37 1.17 0.00	70.12 1.64 0.00	84.06 2.37 0.00	76.27 2.15 0.00	70.05 1.78 0.00	67.20 1.25 0.00	66.44 1.05 0.00	65.53 0.46 0.00	65.59 0.46 0.00
MILLIKEN___DIESEL 23629	67.26 1.32 0.00	66.92 1.12 0.00	66.18 0.91 0.00	65.78 0.78 0.00	65.72 0.72 0.00	66.51 1.05 0.00	66.57 1.18 0.00	65.78 0.78 0.00	65.79 0.72 0.00	64.08 0.88 0.00	63.88 0.88 0.00	62.72 0.93 0.00	63.89 0.70 0.00	63.73 0.69 0.00	64.93 0.58 0.00	66.37 1.17 0.00	70.12 1.64 0.00	84.06 2.37 0.00	76.27 2.15 0.00	70.05 1.78 0.00	67.20 1.25 0.00	66.44 1.05 0.00	65.53 0.46 0.00	65.59 0.46 0.00
MILLSEAT___LFGE 323607	62.38 -3.56 0.00	62.06 -3.75 0.00	61.02 -4.24 0.00	60.71 -4.29 0.00	60.45 -4.55 0.00	61.14 -4.32 0.00	61.40 -3.99 0.00	58.44 -6.56 0.00	58.37 -6.70 0.00	57.12 -6.07 0.00	57.14 -5.86 0.00	56.73 -5.07 0.00	57.00 -6.19 0.00	56.80 -6.24 0.00	57.66 -6.69 0.00	59.66 -5.54 0.00	62.86 -5.61 0.00	75.89 -5.80 0.00	68.78 -5.34 0.00	62.81 -5.46 0.00	59.68 -6.27 0.00	59.05 -6.34 0.00	58.89 -6.18 0.00	59.66 -5.47 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	70.03 4.09 0.00	69.49 3.68 0.00	68.53 3.26 0.00	67.93 2.93 0.00	67.93 2.93 0.00	68.86 3.40 0.00	68.99 3.60 0.00	68.64 3.64 0.00	68.91 3.84 0.00	66.48 3.29 0.00	66.21 3.21 0.00	64.70 2.90 0.00	66.29 3.10 0.00	66.13 3.09 0.00	67.63 3.28 0.00	68.98 3.78 0.00	73.34 4.86 0.00	87.98 6.29 0.00	79.53 5.41 0.00	73.40 5.12 0.00	71.09 5.14 0.00	69.78 4.38 0.00	68.97 3.90 0.00	68.78 3.65 0.00
MILLWOOD_13_KV_LOAD 356217	70.16 4.22 0.00	69.62 3.82 0.00	68.66 3.39 0.00	68.06 3.06 0.00	67.99 2.99 0.00	69.00 3.53 0.00	69.12 3.73 0.00	68.77 3.77 0.00	68.97 3.90 0.00	66.54 3.35 0.00	66.27 3.28 0.00	64.82 3.03 0.00	66.35 3.16 0.00	66.19 3.15 0.00	67.70 3.35 0.00	69.05 3.85 0.00	73.48 5.00 0.00	88.14 6.45 0.00	79.68 5.56 0.00	73.53 5.26 0.00	71.22 5.28 0.00	69.97 4.58 0.00	69.04 3.97 0.00	68.91 3.78 0.00
MODEL_CITY_ENERGY 24167	60.34 -5.61 0.00	60.01 -5.79 0.00	59.06 -6.20 0.00	58.76 -6.24 0.00	58.50 -6.50 0.00	59.18 -6.28 0.00	59.32 -6.08 0.00	56.10 -8.90 0.00	56.03 -9.04 0.00	54.85 -8.34 0.00	54.87 -8.13 0.00	54.57 -7.23 0.00	54.79 -8.40 0.00	54.59 -8.45 0.00	55.15 -9.20 0.00	57.05 -8.15 0.00	59.91 -8.56 0.00	72.46 -9.23 0.00	65.45 -8.67 0.00	59.94 -8.33 0.00	56.91 -9.03 0.00	56.31 -9.09 0.00	56.42 -8.65 0.00	57.51 -7.62 0.00
MODERN_LFGE___ 323580	60.34 -5.61 0.00	60.01 -5.79 0.00	59.06 -6.20 0.00	58.76 -6.24 0.00	58.50 -6.50 0.00	59.18 -6.28 0.00	59.32 -6.08 0.00	56.10 -8.90 0.00	56.03 -9.04 0.00	54.85 -8.34 0.00	54.87 -8.13 0.00	54.57 -7.23 0.00	54.79 -8.40 0.00	54.59 -8.45 0.00	55.15 -9.20 0.00	57.05 -8.15 0.00	59.91 -8.56 0.00	72.46 -9.23 0.00	65.45 -8.67 0.00	59.94 -8.33 0.00	56.91 -9.03 0.00	56.31 -9.09 0.00	56.42 -8.65 0.00	57.51 -7.62 0.00
MOHAWK_PAPER___DRP 24187	69.18 3.23 0.00	68.96 3.16 0.00	68.01 2.74 0.00	67.54 2.54 0.00	67.60 2.60 0.00	68.34 2.88 0.00	68.21 2.81 0.00	67.60 2.60 0.00	67.74 2.67 0.00	65.34 2.15 0.00	65.27 2.27 0.00	63.83 2.04 0.00	65.34 2.15 0.00	65.18 2.14 0.00	66.60 2.25 0.00	67.48 2.28 0.00	71.49 3.01 0.00	85.12 3.43 0.00	77.08 2.96 0.00	71.21 2.94 0.00	69.04 3.10 0.00	68.08 2.68 0.00	67.67 2.60 0.00	67.87 2.74 0.00
MOHICAN___35_KV_115KV_LD 80490	70.89 4.95 0.00	70.67 4.87 0.00	69.70 4.44 0.00	69.03 4.03 0.00	69.10 4.10 0.00	69.98 4.52 0.00	69.91 4.51 0.00	69.42 4.42 0.00	69.49 4.42 0.00	66.60 3.41 0.00	66.34 3.34 0.00	64.82 3.03 0.00	66.29 3.10 0.00	66.25 3.21 0.00	67.96 3.60 0.00	69.50 4.30 0.00	74.16 5.68 0.00	88.47 6.78 0.00	80.20 6.08 0.00	73.74 5.46 0.00	71.29 5.34 0.00	70.10 4.71 0.00	69.30 4.23 0.00	69.24 4.10 0.00
MONGAUP___HYD 23641	70.23 4.28 0.00	69.82 4.01 0.00	68.72 3.46 0.00	68.06 3.06 0.00	68.12 3.12 0.00	69.06 3.60 0.00	68.79 3.40 0.00	68.32 3.31 0.00	68.39 3.32 0.00	66.04 2.85 0.00	65.64 2.65 0.00	64.08 2.29 0.00	65.46 2.27 0.00	65.30 2.27 0.00	66.86 2.51 0.00	68.39 3.19 0.00	73.00 4.52 0.00	87.41 5.72 0.00	79.01 4.89 0.00	72.98 4.71 0.00	70.49 4.55 0.00	69.32 3.92 0.00	68.58 3.51 0.00	68.58 3.45 0.00
MONTAUK___DIESEL 23721	73.13 7.19 0.00	71.73 5.92 0.00	70.62 5.35 0.00	70.14 5.14 0.00	69.94 4.94 0.00	71.22 5.76 0.00	72.13 6.74 0.00	71.89 6.89 0.00	71.71 6.64 0.00	69.13 5.94 0.00	68.29 5.29 0.00	66.74 4.94 0.00	69.26 6.07 0.00	69.41 6.37 0.00	71.82 7.46 0.00	74.08 8.87 -0.02	100.29 10.96 -20.86	118.99 14.70 -22.59	112.01 12.53 -25.37	109.62 11.40 -29.94	97.70 10.88 -20.88	83.36 9.87 -8.09	77.57 9.63 -2.87	74.51 9.38 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	63.90 -2.04 0.00	63.70 -2.11 0.00	62.98 -2.28 0.00	62.60 -2.41 0.00	62.34 -2.67 0.00	63.24 -2.23 0.00	63.43 -1.96 0.00	60.58 -4.42 0.00	60.45 -4.62 0.00	59.78 -3.41 0.00	59.91 -3.09 0.00	58.89 -2.90 0.00	59.09 -4.11 0.00	58.88 -4.16 0.00	59.72 -4.63 0.00	61.68 -3.52 0.00	64.64 -3.83 0.00	77.93 -3.76 0.00	70.34 -3.78 0.00	63.97 -4.30 0.00	60.47 -5.47 0.00	59.51 -5.89 0.00	58.82 -6.25 0.00	59.47 -5.67 0.00

MORRIS_RIDGE___SOLAR 323848	63.90 -2.04 0.00	63.57 -2.24 0.00	62.72 -2.55 0.00	62.34 -2.67 0.00	62.15 -2.86 0.00	62.97 -2.49 0.00	63.17 -2.22 0.00	60.97 -4.03 0.00	60.77 -4.30 0.00	59.21 -3.98 0.00	59.03 -3.97 0.00	58.58 -3.22 0.00	59.15 -4.05 0.00	59.07 -3.97 0.00	60.04 -4.31 0.00	61.94 -3.26 0.00	65.19 -3.29 0.00	78.83 -2.86 0.00	71.15 -2.97 0.00	65.20 -3.07 0.00	61.92 -4.02 0.00	61.15 -4.25 0.00	60.64 -4.43 0.00	61.42 -3.71 0.00
MORTIMER_115KV_TB3 55949	62.84 -3.10 0.00	62.51 -3.29 0.00	61.74 -3.52 0.00	61.49 -3.51 0.00	61.30 -3.71 0.00	61.93 -3.53 0.00	62.13 -3.27 0.00	60.26 -4.75 0.00	60.32 -4.75 0.00	59.27 -3.92 0.00	59.34 -3.65 0.00	58.15 -3.65 0.00	58.83 -4.36 0.00	58.69 -4.35 0.00	59.65 -4.70 0.00	61.29 -3.91 0.00	64.64 -3.83 0.00	77.28 -4.41 0.00	70.41 -3.71 0.00	64.52 -3.76 0.00	61.66 -4.29 0.00	61.08 -4.32 0.00	60.51 -4.55 0.00	60.64 -4.49 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	70.43 4.48 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.25 3.25 0.00	69.19 3.73 0.00	69.38 3.99 0.00	69.03 4.03 0.00	69.30 4.23 0.00	66.92 3.73 0.00	66.71 3.72 0.00	65.13 3.34 0.00	66.73 3.54 0.00	66.57 3.53 0.00	68.08 3.73 0.00	69.44 4.24 0.00	73.95 5.48 0.00	88.72 7.03 0.00	80.20 6.08 0.00	74.01 5.74 0.00	71.62 5.67 0.00	70.30 4.90 0.00	69.43 4.36 0.00	69.30 4.17 0.00
MUNSVILLE_WIND_PWR 323609	72.28 6.33 0.00	72.12 6.32 0.00	71.14 5.88 0.00	70.40 5.39 0.00	70.27 5.26 0.00	71.68 6.22 0.00	71.74 6.34 0.00	71.18 6.18 0.00	70.80 5.73 0.00	68.37 5.18 0.00	67.92 4.92 0.00	66.74 4.95 0.00	67.87 4.68 0.00	67.64 4.60 0.00	69.11 4.76 0.00	71.13 5.93 0.00	75.73 7.26 0.00	91.65 9.96 0.00	82.93 8.82 0.00	75.65 7.38 0.00	72.80 6.86 0.00	71.54 6.15 0.00	70.34 5.27 0.00	70.48 5.34 0.00
N SALMON___HYD 24042	66.74 0.79 0.00	66.85 1.05 0.00	66.90 1.63 0.00	66.95 1.95 0.00	67.08 2.08 0.00	66.90 1.44 0.00	66.64 1.24 0.00	66.56 1.56 0.00	66.70 1.63 0.00	65.08 1.89 0.00	64.89 1.89 0.00	63.77 1.98 0.00	65.40 2.21 0.00	65.24 2.21 0.00	66.60 2.25 0.00	67.15 1.95 0.00	69.57 1.09 0.00	82.27 0.58 0.00	74.86 0.74 0.00	69.23 0.96 0.00	66.80 0.86 0.00	67.03 1.64 0.00	67.09 2.02 0.00	67.16 2.02 0.00
N.AKRON__115KV_KNAPP 355671	61.86 -4.09 0.00	61.46 -4.34 0.00	60.70 -4.57 0.00	60.39 -4.62 0.00	60.13 -4.88 0.00	60.81 -4.65 0.00	61.08 -4.32 0.00	58.24 -6.76 0.00	58.17 -6.90 0.00	57.63 -5.56 0.00	57.77 -5.23 0.00	56.60 -5.19 0.00	56.87 -6.32 0.00	56.67 -6.37 0.00	57.47 -6.89 0.00	59.46 -5.74 0.00	62.59 -5.89 0.00	75.15 -6.54 0.00	68.48 -5.63 0.00	62.61 -5.67 0.00	59.48 -6.46 0.00	58.79 -6.60 0.00	58.30 -6.77 0.00	58.75 -6.38 0.00
N.BELMOR_69_KV_BK1 55787	71.62 5.67 0.00	70.61 4.80 0.00	69.51 4.24 0.00	68.97 3.97 0.00	68.84 3.84 0.00	69.98 4.52 0.00	70.56 5.17 0.00	70.27 5.27 0.00	70.28 5.21 0.00	67.68 4.49 0.00	67.22 4.22 0.00	65.56 3.77 0.00	67.36 4.17 0.00	67.20 4.16 0.00	69.05 4.70 0.00	70.76 5.54 -0.02	96.05 6.71 -20.86	113.01 8.74 -22.58	107.04 7.56 -25.37	105.25 7.03 -29.94	93.74 6.92 -20.88	79.63 6.15 -8.09	73.73 5.79 -2.87	70.61 5.47 0.00
N.E_GEN_SANDY PD 24062	70.31 4.02 -0.34	69.62 3.82 0.00	68.53 3.26 0.00	68.06 3.06 0.00	68.49 3.12 -0.37	69.74 3.47 -0.81	71.79 3.40 -3.00	76.70 3.38 -8.32	78.07 3.51 -9.49	76.10 3.16 -9.75	66.21 3.21 0.00	64.45 2.66 0.00	65.97 2.78 0.00	65.75 2.71 0.00	67.38 3.03 0.00	68.59 3.39 0.00	80.44 4.32 -7.65	104.80 5.31 -17.80	93.40 4.67 -14.61	84.10 4.37 -11.45	76.46 4.42 -6.10	77.22 3.86 -7.97	73.68 3.58 -5.03	69.00 3.58 -0.29
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	69.57 3.63 0.00	69.09 3.29 0.00	68.14 2.87 0.00	67.54 2.54 0.00	67.54 2.54 0.00	68.47 3.01 0.00	68.60 3.20 0.00	68.25 3.25 0.00	68.45 3.38 0.00	66.03 2.84 0.00	65.83 2.83 0.00	64.33 2.53 0.00	65.85 2.65 0.00	65.69 2.65 0.00	67.18 2.83 0.00	68.53 3.33 0.00	72.86 4.38 0.00	87.33 5.64 0.00	78.94 4.82 0.00	72.92 4.64 0.00	70.63 4.68 0.00	69.32 3.92 0.00	68.52 3.45 0.00	68.39 3.26 0.00
N.QUEENS_27_KV_LOAD 356247	70.50 4.55 -0.01	69.96 4.15 -0.01	68.93 3.65 -0.01	68.33 3.32 -0.01	68.33 3.32 -0.01	69.33 3.86 -0.01	69.32 3.92 0.00	68.90 3.90 0.00	69.36 4.29 0.01	66.91 3.73 0.01	66.77 3.78 0.01	65.25 3.46 0.01	66.79 3.60 0.01	66.62 3.59 0.01	68.14 3.80 0.01	69.50 4.30 0.01	73.95 5.48 0.01	88.72 7.03 0.00	80.20 6.08 0.00	74.02 5.74 -0.01	71.69 5.74 -0.01	70.31 4.90 -0.01	69.37 4.29 -0.01	69.25 4.10 -0.01
N.TROY___115KV_TB1 355778	69.50 3.56 0.00	69.29 3.49 0.00	68.33 3.07 0.00	67.86 2.86 0.00	67.93 2.93 0.00	68.67 3.21 0.00	68.60 3.20 0.00	68.06 3.06 0.00	68.19 3.12 0.00	65.78 2.59 0.00	65.58 2.58 0.00	64.08 2.29 0.00	65.59 2.40 0.00	65.43 2.40 0.00	66.99 2.64 0.00	68.13 2.93 0.00	72.31 3.83 0.00	86.26 4.57 0.00	78.12 4.00 0.00	72.03 3.76 0.00	69.70 3.76 0.00	68.73 3.34 0.00	68.19 3.12 0.00	68.20 3.06 0.00
NARROWS_GT1_1 24228	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NARROWS_GT1_2 24229	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NARROWS_GT1_3 24230	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NARROWS_GT1_4 24231	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90

NARROWS_GT1_5 24232	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NARROWS_GT1_6 24233	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NARROWS_GT1_7 24234	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NARROWS_GT1_8 24235	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NARROWS_GT2_1 24236	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NARROWS_GT2_2 24237	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NARROWS_GT2_3 24238	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NARROWS_GT2_4 24239	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NARROWS_GT2_5 24240	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NARROWS_GT2_6 24241	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NARROWS_GT2_7 24242	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NARROWS_GT2_8 24243	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	70.76 4.81 0.00	70.61 4.80 0.00	69.70 4.44 0.00	69.03 4.03 0.00	69.16 4.16 0.00	70.04 4.58 0.00	69.38 3.99 0.00	68.64 3.64 0.00	68.58 3.51 0.00	65.84 2.65 0.00	65.46 2.46 0.00	64.08 2.29 0.00	65.47 2.27 0.00	65.37 2.33 0.00	66.73 2.38 0.00	68.00 2.80 0.00	72.31 3.83 0.00	86.10 4.41 0.00	77.90 3.78 0.00	72.03 3.76 0.00	69.70 3.76 0.00	68.73 3.34 0.00	68.39 3.32 0.00	68.85 3.71 0.00
NCHELSEA_115KV_TR2 355582	70.69 4.75 0.00	70.28 4.47 0.00	69.25 3.98 0.00	68.64 3.64 0.00	68.71 3.71 0.00	69.65 4.19 0.00	69.58 4.19 0.00	69.10 4.10 0.00	69.30 4.23 0.00	66.73 3.54 0.00	66.40 3.40 0.00	64.95 3.15 0.00	66.42 3.22 0.00	66.19 3.15 0.00	67.76 3.41 0.00	69.31 4.11 0.00	73.82 5.34 0.00	88.55 6.86 0.00	79.97 5.86 0.00	73.87 5.60 0.00	71.48 5.54 0.00	70.17 4.77 0.00	69.36 4.29 0.00	69.17 4.04 0.00
NEG CAPITAL___MECHNVIL 23645	70.43 4.49 0.00	70.21 4.41 0.00	69.18 3.92 0.00	68.64 3.64 0.00	68.64 3.64 0.00	69.45 3.99 0.00	69.32 3.92 0.00	68.84 3.83 0.00	68.91 3.84 0.00	66.41 3.22 0.00	66.15 3.15 0.00	64.58 2.78 0.00	66.10 2.91 0.00	66.00 2.96 0.00	67.63 3.28 0.00	68.98 3.78 0.00	73.41 4.93 0.00	87.58 5.89 0.00	79.30 5.19 0.00	73.05 4.78 0.00	70.63 4.68 0.00	69.58 4.19 0.00	68.91 3.84 0.00	68.98 3.84 0.00

NEG CENTRAL_HIGH_ACRES 23767	62.65 -3.30 0.00	62.25 -3.55 0.00	61.41 -3.85 0.00	61.11 -3.90 0.00	60.97 -4.03 0.00	61.60 -3.86 0.00	61.73 -3.66 0.00	60.13 -4.88 0.00	60.19 -4.88 0.00	58.71 -4.49 0.00	58.71 -4.29 0.00	57.90 -3.89 0.00	58.71 -4.49 0.00	58.56 -4.47 0.00	59.59 -4.76 0.00	61.16 -4.04 0.00	64.44 -4.04 0.00	77.28 -4.41 0.00	70.11 -4.00 0.00	64.11 -4.17 0.00	61.39 -4.55 0.00	60.75 -4.64 0.00	60.32 -4.75 0.00	60.64 -4.49 0.00
NEG CENTRAL___DRP 24199	65.48 -0.46 0.00	65.08 -0.72 0.00	64.35 -0.91 0.00	64.03 -0.98 0.00	63.90 -1.11 0.00	64.68 -0.79 0.00	64.81 -0.59 0.00	63.77 -1.24 0.00	63.70 -1.37 0.00	62.24 -0.95 0.00	62.18 -0.82 0.00	60.99 -0.80 0.00	61.99 -1.20 0.00	61.78 -1.26 0.00	63.00 -1.35 0.00	64.48 -0.72 0.00	68.07 -0.41 0.00	81.61 -0.08 0.00	74.12 0.00 0.00	69.03 0.75 0.00	66.01 0.07 0.00	65.26 -0.13 0.00	64.29 -0.78 0.00	64.35 -0.78 0.00
NEG CENTRAL___INDECK 23768	66.01 0.07 0.00	65.54 -0.26 0.00	64.55 -0.72 0.00	64.23 -0.78 0.00	64.03 -0.97 0.00	64.87 -0.59 0.00	65.14 -0.26 0.00	63.25 -1.75 0.00	63.12 -1.95 0.00	61.49 -1.70 0.00	61.30 -1.70 0.00	60.56 -1.24 0.00	61.17 -2.02 0.00	60.96 -2.08 0.00	62.04 -2.31 0.00	64.29 -0.91 0.00	68.14 -0.34 0.00	82.18 0.49 0.00	74.56 0.45 0.00	68.14 -0.14 0.00	64.76 -1.19 0.00	64.02 -1.38 0.00	63.32 -1.75 0.00	63.57 -1.56 0.00
NEG CENTRAL___SENECA 23627	65.42 -0.53 0.00	64.95 -0.86 0.00	64.22 -1.04 0.00	63.83 -1.17 0.00	63.70 -1.30 0.00	64.54 -0.92 0.00	64.74 -0.65 0.00	63.44 -1.56 0.00	63.38 -1.69 0.00	61.99 -1.20 0.00	61.93 -1.07 0.00	60.74 -1.05 0.00	61.61 -1.58 0.00	61.46 -1.58 0.00	62.55 -1.80 0.00	64.29 -0.91 0.00	67.79 -0.68 0.00	81.45 -0.25 0.00	73.97 -0.15 0.00	69.64 1.37 0.00	66.27 0.33 0.00	65.53 0.13 0.00	64.42 -0.65 0.00	64.55 -0.59 0.00
NEG CENTRAL___STATE_STREET 24147	66.08 0.13 0.00	65.74 -0.07 0.00	64.94 -0.33 0.00	64.61 -0.39 0.00	64.55 -0.46 0.00	65.33 -0.13 0.00	65.40 0.00 0.00	64.61 -0.39 0.00	64.68 -0.39 0.00	63.06 -0.13 0.00	62.94 -0.06 0.00	61.73 -0.06 0.00	62.88 -0.32 0.00	62.72 -0.32 0.00	63.97 -0.39 0.00	65.33 0.13 0.00	68.96 0.48 0.00	82.59 0.90 0.00	74.93 0.82 0.00	68.96 0.68 0.00	66.14 0.20 0.00	65.40 0.00 0.00	64.48 -0.59 0.00	64.48 -0.65 0.00
NEG MILLWOOD___DRP 24198	70.89 4.95 0.00	70.48 4.67 0.00	69.44 4.18 0.00	68.84 3.84 0.00	68.84 3.84 0.00	69.85 4.39 0.00	69.84 4.45 0.00	69.42 4.42 0.00	69.62 4.55 0.00	66.92 3.73 0.00	66.65 3.65 0.00	65.19 3.40 0.00	66.73 3.54 0.00	66.44 3.40 0.00	68.08 3.73 0.00	69.50 4.30 0.00	74.16 5.68 0.00	89.04 7.35 0.00	80.42 6.30 0.00	74.15 5.87 0.00	71.81 5.87 0.00	70.63 5.23 0.00	69.69 4.62 0.00	69.43 4.30 0.00
NEG NORTH_FLCN_SEA 23793	67.00 1.06 0.00	67.05 1.25 0.00	66.96 1.70 0.00	66.95 1.95 0.00	67.08 2.08 0.00	66.97 1.51 0.00	66.05 0.65 0.00	66.11 1.11 0.00	66.18 1.11 0.00	64.64 1.45 0.00	64.51 1.51 0.00	63.40 1.61 0.00	64.96 1.77 0.00	64.80 1.77 0.00	66.22 1.87 0.00	66.76 1.56 0.00	69.30 0.82 0.00	82.10 0.41 0.00	74.64 0.52 0.00	68.96 0.68 0.00	66.60 0.66 0.00	66.64 1.24 0.00	66.76 1.69 0.00	67.54 2.41 0.00
NEG NORTH_KES_CHATEGAY 23792	66.08 0.13 0.00	66.13 0.33 0.00	66.11 0.85 0.00	66.11 1.11 0.00	66.24 1.24 0.00	66.12 0.65 0.00	65.66 0.26 0.00	65.72 0.72 0.00	65.85 0.78 0.00	64.27 1.07 0.00	64.13 1.13 0.00	63.03 1.24 0.00	64.58 1.39 0.00	64.43 1.39 0.00	65.83 1.48 0.00	66.31 1.11 0.00	68.75 0.27 0.00	81.45 -0.25 0.00	74.12 0.00 0.00	68.41 0.14 0.00	66.14 0.20 0.00	66.18 0.78 0.00	66.44 1.37 0.00	66.70 1.56 0.00
NEG NORTH___ALICE_FALLS 23915	67.26 1.32 0.00	67.38 1.58 0.00	67.22 1.96 0.00	67.21 2.21 0.00	67.34 2.34 0.00	67.23 1.77 0.00	66.57 1.18 0.00	66.56 1.56 0.00	66.70 1.63 0.00	65.15 1.96 0.00	65.01 2.02 0.00	63.96 2.16 0.00	65.47 2.27 0.00	65.31 2.27 0.00	66.73 2.38 0.00	67.29 2.09 0.00	69.91 1.44 0.00	82.75 1.06 0.00	75.30 1.19 0.00	69.57 1.30 0.00	67.13 1.19 0.00	67.16 1.77 0.00	67.28 2.21 0.00	67.81 2.67 0.00
NEG NORTH___LWR_SARANAC 23913	67.26 1.32 0.00	67.38 1.58 0.00	67.22 1.96 0.00	67.21 2.21 0.00	67.34 2.34 0.00	67.23 1.77 0.00	66.57 1.18 0.00	66.56 1.56 0.00	66.70 1.63 0.00	65.15 1.96 0.00	65.01 2.02 0.00	63.96 2.16 0.00	65.47 2.27 0.00	65.31 2.27 0.00	66.73 2.38 0.00	67.29 2.09 0.00	69.91 1.44 0.00	82.75 1.06 0.00	75.30 1.19 0.00	69.57 1.30 0.00	67.13 1.19 0.00	67.16 1.77 0.00	67.28 2.21 0.00	67.81 2.67 0.00
NEG NORTH___PLATTSBURG 23628	67.06 1.12 0.00	67.12 1.32 0.00	67.16 1.89 0.00	67.22 2.21 0.00	67.28 2.27 0.00	67.16 1.70 0.00	66.64 1.24 0.00	66.56 1.56 0.00	66.70 1.63 0.00	65.15 1.96 0.00	65.01 2.02 0.00	63.96 2.16 0.00	65.46 2.27 0.00	65.30 2.27 0.00	66.73 2.38 0.00	67.29 2.09 0.00	69.92 1.44 0.00	82.67 0.98 0.00	75.30 1.18 0.00	69.57 1.29 0.00	67.13 1.19 0.00	67.16 1.77 0.00	67.15 2.08 0.00	67.55 2.41 0.00
NEG WEST_LEA_LOCKPORT 23791	60.67 -5.28 0.00	60.28 -5.53 0.00	59.52 -5.74 0.00	59.28 -5.72 0.00	59.02 -5.98 0.00	59.70 -5.76 0.00	59.90 -5.49 0.00	56.88 -8.13 0.00	56.74 -8.33 0.00	56.30 -6.89 0.00	56.45 -6.55 0.00	55.31 -6.49 0.00	55.55 -7.65 0.00	55.35 -7.69 0.00	55.92 -8.43 0.00	57.90 -7.30 0.00	60.81 -7.67 0.00	73.03 -8.66 0.00	66.48 -7.63 0.00	60.76 -7.51 0.00	57.77 -8.18 0.00	57.16 -8.24 0.00	56.74 -8.33 0.00	57.45 -7.69 0.00
NEG WEST___LANCASTER 23811	63.50 -2.44 0.00	63.17 -2.63 0.00	62.39 -2.87 0.00	62.01 -2.99 0.00	61.82 -3.19 0.00	62.58 -2.88 0.00	62.78 -2.62 0.00	60.13 -4.88 0.00	60.06 -5.01 0.00	59.27 -3.92 0.00	59.34 -3.65 0.00	58.33 -3.46 0.00	58.71 -4.49 0.00	58.50 -4.54 0.00	59.27 -5.08 0.00	61.16 -4.04 0.00	64.23 -4.25 0.00	77.44 -4.25 0.00	70.19 -3.93 0.00	64.25 -4.03 0.00	61.00 -4.95 0.00	60.29 -5.10 0.00	59.73 -5.34 0.00	60.45 -4.69 0.00
NEG_PENN_ALLEGHNY 23528	66.60 0.66 0.00	66.33 0.52 0.00	65.40 0.13 0.00	65.07 0.07 0.00	64.94 -0.06 0.00	65.72 0.26 0.00	65.72 0.33 0.00	64.75 -0.26 0.00	64.81 -0.26 0.00	63.00 -0.19 0.00	62.87 -0.13 0.00	61.86 0.06 0.00	63.00 -0.19 0.00	62.85 -0.19 0.00	64.03 -0.32 0.00	65.33 0.13 0.00	68.96 0.48 0.00	82.75 1.06 0.00	74.93 0.82 0.00	68.82 0.54 0.00	66.08 0.13 0.00	65.33 -0.07 0.00	64.68 -0.39 0.00	64.94 -0.19 0.00
NEG___GEN_MONROE 24207	62.65 -3.30 0.00	62.25 -3.55 0.00	61.48 -3.79 0.00	61.23 -3.77 0.00	61.04 -3.97 0.00	61.73 -3.73 0.00	61.86 -3.53 0.00	59.87 -5.14 0.00	59.86 -5.21 0.00	58.96 -4.23 0.00	59.03 -3.97 0.00	57.84 -3.95 0.00	58.45 -4.74 0.00	58.18 -4.85 0.00	59.14 -5.21 0.00	60.77 -4.43 0.00	64.09 -4.38 0.00	76.87 -4.82 0.00	69.97 -4.15 0.00	64.11 -4.16 0.00	61.33 -4.62 0.00	60.69 -4.71 0.00	60.12 -4.95 0.00	60.38 -4.75 0.00

NEPA__ENERGY 23901	62.58 -3.36 0.00	62.25 -3.55 0.00	61.55 -3.72 0.00	61.17 -3.84 0.00	60.91 -4.10 0.00	61.73 -3.73 0.00	61.93 -3.47 0.00	59.02 -5.98 0.00	58.89 -6.18 0.00	58.33 -4.87 0.00	58.46 -4.54 0.00	57.41 -4.39 0.00	57.63 -5.56 0.00	57.43 -5.61 0.00	58.17 -6.18 0.00	60.11 -5.09 0.00	63.07 -5.41 0.00	75.97 -5.72 0.00	68.86 -5.26 0.00	62.81 -5.46 0.00	59.55 -6.40 0.00	58.79 -6.60 0.00	58.24 -6.83 0.00	58.95 -6.19 0.00
NEVERSINK__HYD 23608	70.82 4.88 0.00	70.48 4.67 0.00	69.31 4.05 0.00	68.64 3.64 0.00	68.77 3.77 0.00	69.78 4.32 0.00	69.52 4.12 0.00	69.04 4.03 0.00	69.04 3.97 0.00	66.60 3.41 0.00	66.15 3.15 0.00	64.58 2.78 0.00	65.91 2.72 0.00	65.75 2.71 0.00	67.31 2.96 0.00	69.05 3.85 0.00	73.68 5.20 0.00	88.39 6.70 0.00	79.82 5.71 0.00	73.67 5.39 0.00	71.22 5.28 0.00	69.97 4.58 0.00	69.11 4.04 0.00	69.11 3.97 0.00
NEWKRMKL_115KV_TB1 55635	68.91 2.97 0.00	68.63 2.83 0.00	67.75 2.48 0.00	67.21 2.21 0.00	67.28 2.28 0.00	68.08 2.62 0.00	67.82 2.42 0.00	67.28 2.28 0.00	67.41 2.34 0.00	65.09 1.90 0.00	64.95 1.95 0.00	63.59 1.79 0.00	65.09 1.90 0.00	64.93 1.89 0.00	66.15 1.80 0.00	66.90 1.70 0.00	70.74 2.26 0.00	84.06 2.37 0.00	76.12 2.00 0.00	70.46 2.18 0.00	68.32 2.37 0.00	67.42 2.03 0.00	67.22 2.15 0.00	67.54 2.41 0.00
NEWTON__FALLS_HYD 23847	65.42 -0.53 0.00	65.47 -0.33 0.00	65.20 -0.07 0.00	65.26 0.26 0.00	65.39 0.39 0.00	65.46 0.00 0.00	65.07 -0.33 0.00	64.74 -0.26 0.00	64.74 -0.33 0.00	62.94 -0.25 0.00	62.62 -0.38 0.00	61.42 -0.37 0.00	63.00 -0.19 0.00	62.85 -0.19 0.00	64.29 -0.06 0.00	65.07 -0.13 0.00	67.86 -0.62 0.00	81.04 -0.65 0.00	73.52 -0.59 0.00	67.52 -0.75 0.00	65.28 -0.66 0.00	65.33 -0.07 0.00	65.33 0.26 0.00	65.20 0.07 0.00
NGRID_A1_DSASP 323792	60.01 -5.93 0.00	59.75 -6.05 0.00	58.74 -6.53 0.00	58.44 -6.56 0.00	58.18 -6.82 0.00	58.85 -6.61 0.00	58.99 -6.41 0.00	55.71 -9.30 0.00	55.57 -9.50 0.00	54.47 -8.72 0.00	54.49 -8.51 0.00	54.25 -7.54 0.00	54.41 -8.78 0.00	54.21 -8.83 0.00	54.70 -9.65 0.00	56.59 -8.61 0.00	59.37 -9.11 0.00	71.80 -9.89 0.00	64.85 -9.27 0.00	59.33 -8.94 0.00	56.45 -9.49 0.00	55.85 -9.55 0.00	56.03 -9.04 0.00	57.25 -7.88 0.00
NGRID_A2_DSASP 323793	60.01 -5.93 0.00	59.75 -6.05 0.00	58.74 -6.53 0.00	58.44 -6.56 0.00	58.18 -6.82 0.00	58.85 -6.61 0.00	58.99 -6.41 0.00	55.71 -9.30 0.00	55.57 -9.50 0.00	54.47 -8.72 0.00	54.49 -8.51 0.00	54.25 -7.54 0.00	54.41 -8.78 0.00	54.21 -8.83 0.00	54.70 -9.65 0.00	56.59 -8.61 0.00	59.37 -9.11 0.00	71.80 -9.89 0.00	64.85 -9.27 0.00	59.33 -8.94 0.00	56.45 -9.49 0.00	55.85 -9.55 0.00	56.03 -9.04 0.00	57.25 -7.88 0.00
NGRID_A4_DSASP 323807	60.01 -5.93 0.00	59.75 -6.05 0.00	58.74 -6.53 0.00	58.44 -6.56 0.00	58.18 -6.82 0.00	58.85 -6.61 0.00	58.99 -6.41 0.00	55.71 -9.30 0.00	55.57 -9.50 0.00	54.47 -8.72 0.00	54.49 -8.51 0.00	54.25 -7.54 0.00	54.41 -8.78 0.00	54.21 -8.83 0.00	54.70 -9.65 0.00	56.59 -8.61 0.00	59.37 -9.11 0.00	71.80 -9.89 0.00	64.85 -9.27 0.00	59.33 -8.94 0.00	56.45 -9.49 0.00	55.85 -9.55 0.00	56.03 -9.04 0.00	57.25 -7.88 0.00
NIAGARA_115E_LBMP 323715	59.88 -6.07 0.00	59.62 -6.19 0.00	58.61 -6.66 0.00	58.31 -6.69 0.00	58.05 -6.95 0.00	58.72 -6.74 0.00	58.92 -6.48 0.00	55.64 -9.36 0.00	55.51 -9.56 0.00	54.34 -8.85 0.00	54.43 -8.57 0.00	54.13 -7.66 0.00	54.35 -8.85 0.00	54.15 -8.89 0.00	54.70 -9.65 0.00	56.59 -8.61 0.00	59.37 -9.11 0.00	71.80 -9.89 0.00	64.85 -9.27 0.00	59.40 -8.87 0.00	56.45 -9.49 0.00	55.85 -9.55 0.00	55.96 -9.11 0.00	57.12 -8.01 0.00
NIAGARA_115W_LBMP 323714	59.88 -6.07 0.00	59.62 -6.19 0.00	58.61 -6.66 0.00	58.31 -6.69 0.00	58.05 -6.95 0.00	58.72 -6.74 0.00	58.92 -6.48 0.00	55.58 -9.43 0.00	55.51 -9.56 0.00	54.34 -8.85 0.00	54.37 -8.63 0.00	54.13 -7.66 0.00	54.28 -8.91 0.00	54.09 -8.95 0.00	54.63 -9.72 0.00	56.46 -8.74 0.00	59.23 -9.25 0.00	71.64 -10.05 0.00	64.70 -9.41 0.00	59.26 -9.01 0.00	56.31 -9.63 0.00	55.78 -9.61 0.00	55.90 -9.17 0.00	57.12 -8.01 0.00
NIAGARA_230_LBMP 323716	60.54 -5.41 0.00	60.28 -5.53 0.00	59.26 -6.00 0.00	59.03 -5.98 0.00	58.76 -6.24 0.00	59.37 -6.09 0.00	59.58 -5.82 0.00	56.36 -8.65 0.00	56.28 -8.79 0.00	55.10 -8.09 0.00	55.12 -7.88 0.00	54.81 -6.98 0.00	55.04 -8.15 0.00	54.84 -8.19 0.00	55.41 -8.94 0.00	57.24 -7.96 0.00	60.05 -8.43 0.00	72.62 -9.07 0.00	65.60 -8.52 0.00	60.01 -8.26 0.00	57.11 -8.83 0.00	56.57 -8.83 0.00	56.68 -8.39 0.00	57.84 -7.29 0.00
NIAGARA__115KV_198_GIBSON 55903	59.42 -6.53 0.00	59.09 -6.71 0.00	58.41 -6.85 0.00	58.11 -6.89 0.00	57.85 -7.15 0.00	58.52 -6.94 0.00	58.66 -6.74 0.00	55.58 -9.43 0.00	55.50 -9.57 0.00	55.10 -8.09 0.00	55.25 -7.75 0.00	54.13 -7.66 0.00	54.28 -8.91 0.00	54.09 -8.95 0.00	54.63 -9.72 0.00	56.46 -8.74 0.00	59.23 -9.24 0.00	71.15 -10.54 0.00	64.70 -9.41 0.00	59.19 -9.08 0.00	56.32 -9.63 0.00	55.78 -9.61 0.00	55.50 -9.57 0.00	56.28 -8.86 0.00
NIAGARA____ 23760	60.54 -5.41 0.00	60.28 -5.53 0.00	59.26 -6.00 0.00	59.03 -5.98 0.00	58.76 -6.24 0.00	59.37 -6.09 0.00	59.58 -5.82 0.00	56.36 -8.65 0.00	56.28 -8.79 0.00	55.10 -8.09 0.00	55.12 -7.88 0.00	54.81 -6.98 0.00	55.04 -8.15 0.00	54.84 -8.19 0.00	55.41 -8.94 0.00	57.24 -7.96 0.00	60.05 -8.43 0.00	72.62 -9.07 0.00	65.60 -8.52 0.00	60.01 -8.26 0.00	57.11 -8.83 0.00	56.57 -8.83 0.00	56.68 -8.39 0.00	57.84 -7.29 0.00
NINE_MILE_1 23575	63.44 -2.51 0.00	63.24 -2.57 0.00	62.59 -2.68 0.00	62.28 -2.73 0.00	62.28 -2.73 0.00	62.84 -2.62 0.00	62.78 -2.62 0.00	62.15 -2.86 0.00	62.21 -2.86 0.00	60.41 -2.78 0.00	60.29 -2.71 0.00	59.20 -2.59 0.00	60.48 -2.72 0.00	60.27 -2.77 0.00	61.52 -2.83 0.00	62.52 -2.68 0.00	65.81 -2.67 0.00	78.75 -2.94 0.00	71.38 -2.74 0.00	65.61 -2.66 0.00	63.24 -2.71 0.00	62.65 -2.74 0.00	62.21 -2.86 0.00	62.34 -2.80 0.00
NINE_MILE_2 23744	63.44 -2.51 0.00	63.24 -2.57 0.00	62.59 -2.68 0.00	62.28 -2.73 0.00	62.28 -2.73 0.00	62.84 -2.62 0.00	62.78 -2.62 0.00	62.15 -2.86 0.00	62.21 -2.86 0.00	60.41 -2.78 0.00	60.29 -2.71 0.00	59.20 -2.59 0.00	60.48 -2.72 0.00	60.27 -2.77 0.00	61.52 -2.83 0.00	62.52 -2.68 0.00	65.81 -2.67 0.00	78.75 -2.94 0.00	71.38 -2.74 0.00	65.61 -2.66 0.00	63.24 -2.71 0.00	62.65 -2.74 0.00	62.21 -2.86 0.00	62.34 -2.80 0.00
NM_CAPITAL__DRP 24208	68.91 2.97 0.00	68.63 2.83 0.00	67.75 2.48 0.00	67.28 2.28 0.00	67.34 2.34 0.00	68.14 2.68 0.00	67.88 2.49 0.00	67.34 2.34 0.00	67.48 2.41 0.00	65.15 1.96 0.00	65.01 2.02 0.00	63.65 1.85 0.00	65.15 1.96 0.00	64.99 1.95 0.00	66.28 1.93 0.00	67.03 1.83 0.00	70.94 2.47 0.00	84.39 2.70 0.00	76.42 2.30 0.00	70.73 2.46 0.00	68.52 2.57 0.00	67.62 2.22 0.00	67.35 2.28 0.00	67.61 2.48 0.00

NM_CENTRAL___DRP 24181	64.95 -0.99 0.00	64.62 -1.18 0.00	63.96 -1.31 0.00	63.64 -1.37 0.00	63.57 -1.43 0.00	64.22 -1.24 0.00	64.22 -1.18 0.00	63.51 -1.50 0.00	63.57 -1.50 0.00	61.93 -1.26 0.00	61.80 -1.20 0.00	60.62 -1.17 0.00	61.80 -1.39 0.00	61.65 -1.39 0.00	62.87 -1.48 0.00	64.03 -1.17 0.00	67.52 -0.96 0.00	80.79 -0.90 0.00	73.23 -0.89 0.00	67.25 -1.02 0.00	64.76 -1.19 0.00	64.02 -1.37 0.00	63.38 -1.69 0.00	63.44 -1.69 0.00
NM_FRONTIER___DRP 24179	59.42 -6.53 0.00	59.09 -6.71 0.00	58.41 -6.85 0.00	58.11 -6.89 0.00	57.85 -7.15 0.00	58.52 -6.94 0.00	58.66 -6.74 0.00	55.58 -9.43 0.00	55.50 -9.57 0.00	55.10 -8.09 0.00	55.25 -7.75 0.00	54.13 -7.66 0.00	54.28 -8.91 0.00	54.09 -8.95 0.00	54.63 -9.72 0.00	56.46 -8.74 0.00	59.23 -9.24 0.00	71.15 -10.54 0.00	64.70 -9.41 0.00	59.19 -9.08 0.00	56.32 -9.63 0.00	55.78 -9.61 0.00	55.50 -9.57 0.00	56.28 -8.86 0.00
NM_ST_REGIS___HYD 24053	66.01 0.07 0.00	66.13 0.33 0.00	66.11 0.85 0.00	66.17 1.17 0.00	66.30 1.30 0.00	65.92 0.46 0.00	65.40 0.00 0.00	65.13 0.13 0.00	65.20 0.13 0.00	63.57 0.38 0.00	63.31 0.31 0.00	62.17 0.37 0.00	63.89 0.70 0.00	63.73 0.69 0.00	65.12 0.77 0.00	65.59 0.39 0.00	67.72 -0.75 0.00	80.22 -1.47 0.00	73.01 -1.11 0.00	67.32 -0.96 0.00	65.09 -0.86 0.00	65.66 0.26 0.00	66.11 1.04 0.00	66.37 1.24 0.00
NORTHPORT___1 23551	72.74 6.79 0.00	71.60 5.79 0.00	69.97 4.70 0.00	69.49 4.48 0.00	69.29 4.29 0.00	70.63 5.17 0.00	70.95 5.56 0.00	71.11 6.11 0.00	70.93 5.86 0.00	68.43 5.24 0.00	68.04 5.04 0.00	65.87 4.08 0.00	67.68 4.49 0.00	67.64 4.60 0.00	69.56 5.21 0.00	71.41 6.20 -0.02	96.73 7.40 -20.86	113.99 9.72 -22.58	107.86 8.37 -25.37	105.79 7.58 -29.94	94.20 7.38 -20.88	80.16 6.67 -8.09	74.45 6.51 -2.87	71.45 6.32 0.00
NORTHPORT___2 23552	72.74 6.79 0.00	71.60 5.79 0.00	69.97 4.70 0.00	69.49 4.48 0.00	69.29 4.29 0.00	70.63 5.17 0.00	70.95 5.56 0.00	71.11 6.11 0.00	70.93 5.86 0.00	68.43 5.24 0.00	68.04 5.04 0.00	65.87 4.08 0.00	67.68 4.49 0.00	67.64 4.60 0.00	69.56 5.21 0.00	71.41 6.20 -0.02	96.73 7.40 -20.86	113.99 9.72 -22.58	107.86 8.37 -25.37	105.79 7.58 -29.94	94.20 7.38 -20.88	80.16 6.67 -8.09	74.45 6.51 -2.87	71.45 6.32 0.00
NORTHPORT___3 23553	71.68 5.73 0.00	70.60 4.80 0.00	69.11 3.85 0.00	68.58 3.57 0.00	68.45 3.44 0.00	69.65 4.19 0.00	69.90 4.51 0.00	69.94 4.94 0.00	69.95 4.88 0.00	67.49 4.30 0.00	67.22 4.22 0.00	65.13 3.33 0.00	66.98 3.79 0.00	66.82 3.78 0.00	68.73 4.38 0.00	70.43 5.22 -0.02	95.77 6.43 -20.86	111.87 7.60 -22.58	106.60 7.12 -25.37	104.91 6.69 -29.94	93.41 6.59 -20.88	79.31 5.82 -8.09	73.47 5.53 -2.87	70.48 5.34 0.00
NORTHPORT___4 23650	71.68 5.73 0.00	70.60 4.80 0.00	69.11 3.85 0.00	68.58 3.57 0.00	68.45 3.44 0.00	69.65 4.19 0.00	69.90 4.51 0.00	69.94 4.94 0.00	69.95 4.88 0.00	67.49 4.30 0.00	67.22 4.22 0.00	65.13 3.33 0.00	66.98 3.79 0.00	66.82 3.78 0.00	68.73 4.38 0.00	70.43 5.22 -0.02	95.77 6.43 -20.86	111.87 7.60 -22.58	106.60 7.12 -25.37	104.91 6.69 -29.94	93.41 6.59 -20.88	79.31 5.82 -8.09	73.47 5.53 -2.87	70.48 5.34 0.00
NORTHPORT___IC 23718	72.14 6.20 0.00	71.00 5.20 0.00	69.90 4.63 0.00	69.42 4.42 0.00	69.29 4.29 0.00	70.63 5.17 0.00	71.22 5.82 0.00	71.11 6.11 0.00	70.93 5.86 0.00	68.31 5.12 0.00	67.60 4.60 0.00	65.87 4.08 0.00	67.68 4.49 0.00	67.64 4.60 0.00	69.56 5.21 0.00	71.41 6.19 -0.02	96.73 7.40 -20.86	114.00 9.72 -22.58	107.86 8.38 -25.37	105.79 7.58 -29.94	94.27 7.45 -20.88	80.16 6.67 -8.09	74.38 6.44 -2.87	71.32 6.19 0.00
NORTH___COUNTRY_ESR 323785	65.62 -0.33 0.00	65.67 -0.13 0.00	65.78 0.52 0.00	65.85 0.84 0.00	65.91 0.91 0.00	65.79 0.33 0.00	65.46 0.07 0.00	65.52 0.52 0.00	65.59 0.52 0.00	64.08 0.88 0.00	63.94 0.95 0.00	62.78 0.99 0.00	64.33 1.14 0.00	64.23 1.19 0.00	65.57 1.22 0.00	66.05 0.85 0.00	68.48 0.00 0.00	81.03 -0.66 0.00	73.82 -0.30 0.00	68.14 -0.14 0.00	65.88 -0.07 0.00	65.98 0.59 0.00	66.05 0.98 0.00	66.17 1.04 0.00
NPX_GEN_1385_PROXY 323591	73.33 7.38 0.00	72.26 6.45 0.00	69.97 4.70 0.00	69.69 4.68 0.00	69.55 4.55 0.00	71.35 5.89 0.00	71.54 6.15 0.00	72.35 7.34 0.00	71.96 6.89 0.00	69.45 6.26 0.00	68.48 5.48 0.00	66.30 4.51 0.00	67.68 4.49 0.00	68.08 5.04 0.00	70.02 5.66 0.00	72.00 6.78 -0.02	96.39 7.05 -20.86	113.99 9.72 -22.58	107.26 7.78 -25.37	104.70 6.49 -29.94	93.55 6.73 -20.88	79.90 6.41 -8.09	74.51 6.57 -2.87	71.71 6.58 0.00
NPX_GEN_CSC 323557	73.79 7.84 0.00	72.45 6.64 0.00	70.88 5.61 0.00	70.34 5.33 0.00	70.14 5.13 0.00	71.42 5.96 0.00	71.87 6.48 0.00	71.83 6.82 0.00	71.64 6.57 0.00	68.94 5.75 0.00	68.60 5.60 0.00	66.25 4.45 0.00	68.31 5.12 0.00	68.27 5.23 0.00	70.40 6.05 0.00	72.39 7.17 -0.02	98.37 9.04 -20.86	116.37 12.09 -22.59	109.94 10.45 -25.37	107.77 9.56 -29.94	95.92 9.10 -20.88	81.66 8.17 -8.09	75.94 8.00 -2.87	72.88 7.75 0.00
NSINS_S__GLNS_FALLS 23858	70.89 4.95 0.00	70.61 4.80 0.00	69.64 4.37 0.00	69.03 4.03 0.00	69.03 4.03 0.00	69.91 4.45 0.00	69.84 4.45 0.00	69.36 4.36 0.00	69.49 4.42 0.00	66.60 3.41 0.00	66.34 3.34 0.00	64.82 3.03 0.00	66.29 3.10 0.00	66.19 3.15 0.00	67.96 3.60 0.00	69.44 4.24 0.00	74.16 5.68 0.00	88.47 6.78 0.00	80.20 6.08 0.00	73.67 5.39 0.00	71.29 5.34 0.00	70.04 4.64 0.00	69.30 4.23 0.00	69.17 4.04 0.00
NUCOR_STEEL___DRP 24197	66.21 0.26 0.00	65.87 0.07 0.00	65.07 -0.20 0.00	64.74 -0.26 0.00	64.68 -0.33 0.00	65.40 -0.07 0.00	65.46 0.07 0.00	64.68 -0.33 0.00	64.68 -0.39 0.00	63.06 -0.13 0.00	62.94 -0.06 0.00	61.80 0.00 0.00	62.94 -0.25 0.00	62.72 -0.32 0.00	63.97 -0.39 0.00	65.33 0.13 0.00	68.89 0.41 0.00	82.51 0.82 0.00	74.86 0.74 0.00	68.82 0.55 0.00	66.08 0.13 0.00	65.40 0.00 0.00	64.55 -0.52 0.00	64.55 -0.59 0.00
NUMBER_THREE_WT_PWR 323818	66.21 0.26 0.00	66.13 0.33 0.00	65.73 0.46 0.00	65.91 0.91 0.00	65.98 0.98 0.00	66.57 1.11 0.00	66.44 1.04 0.00	66.04 1.04 0.00	65.98 0.91 0.00	63.95 0.76 0.00	63.63 0.63 0.00	62.41 0.62 0.00	63.82 0.63 0.00	63.73 0.69 0.00	65.13 0.78 0.00	66.31 1.11 0.00	69.85 1.37 0.00	83.81 2.12 0.00	75.97 1.85 0.00	69.57 1.29 0.00	67.19 1.25 0.00	66.57 1.18 0.00	66.05 0.98 0.00	65.46 0.33 0.00
NYISO_LBMP_REFERENCE 24008	65.94 0.00 0.00	65.80 0.00 0.00	65.27 0.00 0.00	65.00 0.00 0.00	65.00 0.00 0.00	65.46 0.00 0.00	65.40 0.00 0.00	65.00 0.00 0.00	65.07 0.00 0.00	63.19 0.00 0.00	63.00 0.00 0.00	61.80 0.00 0.00	63.19 0.00 0.00	63.04 0.00 0.00	64.35 0.00 0.00	65.20 0.00 0.00	68.48 0.00 0.00	81.69 0.00 0.00	74.12 0.00 0.00	68.28 0.00 0.00	65.94 0.00 0.00	65.40 0.00 0.00	65.07 0.00 0.00	65.13 0.00 0.00

NYPA_BRENTWD____GT 24164	73.39 7.45 0.00	72.18 6.38 0.00	70.62 5.35 0.00	70.08 5.07 0.00	69.88 4.88 0.00	71.15 5.69 0.00	71.48 6.08 0.00	71.57 6.56 0.00	71.45 6.38 0.00	68.88 5.69 0.00	68.54 5.55 0.00	66.30 4.51 0.00	68.18 4.99 0.00	68.14 5.10 0.00	70.08 5.73 0.00	72.00 6.78 -0.02	97.55 8.21 -20.86	115.06 10.78 -22.58	108.90 9.41 -25.37	106.82 8.60 -29.94	95.06 8.24 -20.88	80.94 7.45 -8.09	75.16 7.22 -2.87	72.17 7.04 0.00
NYPA_GOWANUS____GT5 24156	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NYPA_GOWANUS____GT6 24157	77.04 5.54 -5.56	76.48 5.07 -5.61	74.47 4.44 -4.76	73.96 4.10 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.40 4.64 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	78.08 4.61 -10.28	78.01 4.60 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.03 4.44 -9.25	78.12 5.02 -7.90	80.25 6.30 -5.48	89.59 7.84 -0.06	81.14 6.96 -0.06	79.05 6.56 -4.22	79.36 6.47 -6.95	79.35 5.69 -8.26	78.12 5.21 -7.84	78.18 5.14 -7.90
NYPA_HARLEM_RVR_GT1 24160	70.63 4.68 -0.01	70.09 4.27 -0.01	68.93 3.65 -0.01	68.33 3.31 -0.01	68.33 3.31 -0.01	69.26 3.80 -0.01	69.12 3.73 0.00	68.90 3.90 0.01	69.29 4.23 0.01	67.04 3.86 0.01	66.90 3.91 0.01	65.12 3.33 0.01	66.72 3.54 0.01	66.56 3.53 0.01	68.07 3.73 0.01	69.43 4.24 0.01	73.88 5.41 0.01	88.47 6.78 0.00	80.12 6.00 0.00	73.95 5.66 -0.01	71.62 5.67 -0.01	70.24 4.84 -0.01	69.37 4.29 -0.01	69.37 4.23 -0.01
NYPA_HARLEM_RVR_GT2 24161	70.63 4.68 -0.01	70.09 4.27 -0.01	68.93 3.65 -0.01	68.33 3.31 -0.01	68.33 3.31 -0.01	69.26 3.80 -0.01	69.12 3.73 0.00	68.90 3.90 0.01	69.29 4.23 0.01	67.04 3.86 0.01	66.90 3.91 0.01	65.12 3.33 0.01	66.72 3.54 0.01	66.56 3.53 0.01	68.07 3.73 0.01	69.43 4.24 0.01	73.88 5.41 0.01	88.47 6.78 0.00	80.12 6.00 0.00	73.95 5.66 -0.01	71.62 5.67 -0.01	70.24 4.84 -0.01	69.37 4.29 -0.01	69.37 4.23 -0.01
NYPA_KENT____GT 24152	74.41 5.28 -3.19	73.89 4.87 -3.21	72.23 4.24 -2.73	71.62 3.83 -2.78	71.62 3.83 -2.78	72.38 4.39 -2.54	73.49 4.45 -3.64	73.58 4.48 -4.09	74.63 4.82 -4.75	73.68 4.42 -6.07	73.56 4.41 -6.15	72.89 3.90 -7.19	73.55 4.11 -6.26	73.49 4.10 -6.35	74.13 4.31 -5.46	74.69 4.82 -4.67	77.74 6.03 -3.24	89.23 7.51 -0.03	80.82 6.67 -0.03	77.05 6.28 -2.50	76.25 6.20 -4.11	75.77 5.49 -4.88	74.57 5.01 -4.49	74.55 4.89 -4.53
NYPA_POUCH1____GT 24155	77.04 5.54 -5.56	76.55 5.14 -5.61	74.53 4.50 -4.76	74.02 4.16 -4.85	73.96 4.10 -4.85	74.53 4.65 -4.43	76.40 4.64 -6.36	76.70 4.55 -7.15	78.05 4.94 -8.04	78.02 4.55 -10.28	77.95 4.54 -10.42	77.99 4.01 -12.18	77.89 4.11 -10.59	77.95 4.16 -10.75	77.98 4.38 -9.25	77.99 4.89 -7.90	80.05 6.09 -5.48	89.34 7.60 -0.06	80.99 6.81 -0.06	78.85 6.35 -4.22	79.09 6.20 -6.95	79.15 5.49 -8.26	78.05 5.14 -7.84	78.12 5.08 -7.90
NYPA_VERNON____GT2 24162	71.84 5.08 -0.81	71.30 4.67 -0.82	69.95 3.98 -0.70	69.35 3.64 -0.71	69.35 3.64 -0.71	70.30 4.19 -0.65	70.51 4.19 -0.92	70.33 4.29 -1.04	71.15 4.62 -1.46	69.29 4.23 -1.87	69.18 4.29 -1.89	67.71 3.71 -2.21	69.04 3.92 -1.92	68.90 3.91 -1.95	70.15 4.12 -1.68	71.27 4.63 -1.44	75.37 5.89 -1.00	89.05 7.36 -0.01	80.65 6.52 -0.01	75.19 6.15 -0.77	73.27 6.06 -1.26	72.19 5.29 -1.50	71.03 4.82 -1.14	70.98 4.69 -1.15
NYPA_VERNON____GT3 24163	71.84 5.08 -0.81	71.30 4.67 -0.82	69.95 3.98 -0.70	69.35 3.64 -0.71	69.35 3.64 -0.71	70.30 4.19 -0.65	70.51 4.19 -0.92	70.33 4.29 -1.04	71.15 4.62 -1.46	69.29 4.23 -1.87	69.18 4.29 -1.89	67.71 3.71 -2.21	69.04 3.92 -1.92	68.90 3.91 -1.95	70.15 4.12 -1.68	71.27 4.63 -1.44	75.37 5.89 -1.00	89.05 7.36 -0.01	80.65 6.52 -0.01	75.19 6.15 -0.77	73.27 6.06 -1.26	72.19 5.29 -1.50	71.03 4.82 -1.14	70.98 4.69 -1.15
NYPA____ASTORIA_CC1 323568	70.96 5.01 -0.01	70.42 4.60 -0.01	69.25 3.98 -0.01	68.59 3.57 -0.01	68.59 3.57 -0.01	69.60 4.13 -0.01	69.52 4.12 0.00	69.23 4.22 0.00	69.92 4.55 -0.30	67.74 4.17 -0.38	67.60 4.22 -0.38	65.89 3.65 -0.45	67.44 3.86 -0.39	67.28 3.85 -0.40	68.75 4.06 -0.34	70.06 4.56 -0.29	74.50 5.82 -0.21	88.96 7.27 0.00	80.56 6.44 0.00	74.51 6.07 -0.16	72.27 6.06 -0.26	71.00 5.29 -0.31	69.83 4.75 -0.01	69.77 4.63 -0.01
NYPA____ASTORIA_CC2 323569	70.96 5.01 -0.01	70.42 4.60 -0.01	69.25 3.98 -0.01	68.59 3.57 -0.01	68.59 3.57 -0.01	69.60 4.13 -0.01	69.52 4.12 0.00	69.23 4.22 0.00	69.92 4.55 -0.30	67.74 4.17 -0.38	67.60 4.22 -0.38	65.89 3.65 -0.45	67.44 3.86 -0.39	67.28 3.85 -0.40	68.75 4.06 -0.34	70.06 4.56 -0.29	74.50 5.82 -0.21	88.96 7.27 0.00	80.56 6.44 0.00	74.51 6.07 -0.16	72.27 6.06 -0.26	71.00 5.29 -0.31	69.83 4.75 -0.01	69.77 4.63 -0.01
NYPA____HOLTSVILL 23794	73.07 7.12 0.00	71.85 6.05 0.00	70.29 5.03 0.00	69.75 4.74 0.00	69.55 4.55 0.00	70.83 5.37 0.00	71.21 5.82 0.00	71.18 6.18 0.00	71.05 5.98 0.00	68.50 5.31 0.00	68.17 5.17 0.00	65.87 4.08 0.00	67.80 4.61 0.00	67.77 4.73 0.00	69.76 5.41 0.00	71.67 6.46 -0.02	97.27 7.94 -20.86	114.82 10.54 -22.59	108.60 9.11 -25.37	106.54 8.33 -29.94	94.86 8.04 -20.88	80.68 7.19 -8.09	74.91 6.97 -2.87	71.91 6.77 0.00
NYPA____HELLGATE_GT1 24158	70.63 4.68 -0.01	70.09 4.27 -0.01	68.93 3.65 -0.01	68.33 3.31 -0.01	68.33 3.31 -0.01	69.26 3.80 -0.01	69.12 3.73 0.00	68.90 3.90 0.01	69.29 4.23 0.01	67.04 3.86 0.01	66.90 3.91 0.01	65.12 3.33 0.01	66.72 3.54 0.01	66.56 3.53 0.01	68.07 3.73 0.01	69.43 4.24 0.01	73.88 5.41 0.01	88.47 6.78 0.00	80.12 6.00 0.00	73.95 5.66 -0.01	71.62 5.67 -0.01	70.24 4.84 -0.01	69.37 4.29 -0.01	69.37 4.23 -0.01
NYPA____HELLGATE_GT2 24159	70.63 4.68 -0.01	70.09 4.27 -0.01	68.93 3.65 -0.01	68.33 3.31 -0.01	68.33 3.31 -0.01	69.26 3.80 -0.01	69.12 3.73 0.00	68.90 3.90 0.01	69.29 4.23 0.01	67.04 3.86 0.01	66.90 3.91 0.01	65.12 3.33 0.01	66.72 3.54 0.01	66.56 3.53 0.01	68.07 3.73 0.01	69.43 4.24 0.01	73.88 5.41 0.01	88.47 6.78 0.00	80.12 6.00 0.00	73.95 5.66 -0.01	71.62 5.67 -0.01	70.24 4.84 -0.01	69.37 4.29 -0.01	69.37 4.23 -0.01
NYS_BARGE____HYD 23848	61.06 -4.88 0.00	60.80 -5.00 0.00	59.78 -5.48 0.00	59.48 -5.53 0.00	59.22 -5.79 0.00	59.90 -5.56 0.00	60.10 -5.29 0.00	56.88 -8.13 0.00	56.74 -8.33 0.00	55.54 -7.65 0.00	55.63 -7.37 0.00	55.31 -6.49 0.00	55.54 -7.65 0.00	55.35 -7.69 0.00	55.99 -8.36 0.00	57.90 -7.30 0.00	60.81 -7.67 0.00	73.60 -8.09 0.00	66.48 -7.63 0.00	60.83 -7.44 0.00	57.76 -8.18 0.00	57.15 -8.24 0.00	57.19 -7.88 0.00	58.30 -6.84 0.00

OAK ORCHARD___HYD 24046	63.18 -2.77 0.00	62.84 -2.96 0.00	61.87 -3.40 0.00	61.62 -3.38 0.00	61.43 -3.58 0.00	62.05 -3.41 0.00	62.26 -3.14 0.00	60.26 -4.74 0.00	60.32 -4.75 0.00	58.89 -4.30 0.00	58.90 -4.09 0.00	58.15 -3.65 0.00	58.83 -4.36 0.00	58.69 -4.35 0.00	59.66 -4.69 0.00	61.29 -3.91 0.00	64.64 -3.83 0.00	77.61 -4.08 0.00	70.41 -3.70 0.00	64.52 -3.76 0.00	61.66 -4.29 0.00	61.08 -4.32 0.00	60.71 -4.36 0.00	61.16 -3.98 0.00
OAKDALE___35_KV_LOAD 356122	66.21 0.26 0.00	65.94 0.13 0.00	65.20 -0.07 0.00	64.81 -0.20 0.00	64.74 -0.26 0.00	65.46 0.00 0.00	65.53 0.13 0.00	64.55 -0.46 0.00	64.61 -0.46 0.00	62.87 -0.32 0.00	62.75 -0.25 0.00	61.67 -0.12 0.00	62.81 -0.38 0.00	62.66 -0.38 0.00	63.77 -0.58 0.00	65.07 -0.13 0.00	68.68 0.21 0.00	82.34 0.65 0.00	74.64 0.52 0.00	68.55 0.27 0.00	65.88 -0.07 0.00	65.13 -0.26 0.00	64.42 -0.65 0.00	64.55 -0.59 0.00
OCC_CHEM___DRP 24175	59.55 -6.40 0.00	59.22 -6.58 0.00	58.48 -6.79 0.00	58.24 -6.76 0.00	57.98 -7.02 0.00	58.65 -6.81 0.00	58.79 -6.60 0.00	55.71 -9.30 0.00	55.57 -9.50 0.00	55.17 -8.03 0.00	55.31 -7.69 0.00	54.26 -7.54 0.00	54.41 -8.78 0.00	54.21 -8.83 0.00	54.70 -9.65 0.00	56.59 -8.61 0.00	59.37 -9.11 0.00	71.32 -10.37 0.00	64.85 -9.26 0.00	59.33 -8.94 0.00	56.45 -9.50 0.00	55.85 -9.55 0.00	55.57 -9.50 0.00	56.41 -8.73 0.00
OH_GEN_PROXY 24063	60.60 -5.34 0.00	60.34 -5.46 0.00	59.39 -5.87 0.00	59.09 -5.91 0.00	58.83 -6.18 0.00	59.50 -5.96 0.00	59.71 -5.69 0.00	56.56 -8.45 0.00	56.48 -8.59 0.00	55.29 -7.90 0.00	55.31 -7.69 0.00	55.00 -6.80 0.00	55.29 -7.90 0.00	55.09 -7.94 0.00	55.60 -8.75 0.00	57.44 -7.76 0.00	60.33 -8.15 0.00	72.87 -8.82 0.00	65.89 -8.23 0.00	60.29 -7.99 0.00	57.37 -8.57 0.00	56.83 -8.56 0.00	56.87 -8.20 0.00	57.97 -7.17 0.00
OLIN_CORP_DRP 24177	59.61 -6.33 0.00	59.29 -6.51 0.00	58.54 -6.72 0.00	58.24 -6.76 0.00	57.98 -7.02 0.00	58.65 -6.81 0.00	58.86 -6.54 0.00	55.77 -9.23 0.00	55.70 -9.37 0.00	55.23 -7.96 0.00	55.38 -7.62 0.00	54.32 -7.48 0.00	54.47 -8.72 0.00	54.28 -8.76 0.00	54.83 -9.52 0.00	56.72 -8.48 0.00	59.51 -8.97 0.00	71.48 -10.21 0.00	65.08 -9.04 0.00	59.47 -8.81 0.00	56.58 -9.36 0.00	55.98 -9.42 0.00	55.70 -9.37 0.00	56.41 -8.73 0.00
OLIN_CORP_DSASP 323712	60.01 -5.93 0.00	59.75 -6.05 0.00	58.74 -6.53 0.00	58.44 -6.56 0.00	58.18 -6.82 0.00	58.85 -6.61 0.00	58.99 -6.41 0.00	55.71 -9.30 0.00	55.57 -9.50 0.00	54.47 -8.72 0.00	54.49 -8.51 0.00	54.25 -7.54 0.00	54.41 -8.78 0.00	54.21 -8.83 0.00	54.70 -9.65 0.00	56.59 -8.61 0.00	59.37 -9.11 0.00	71.80 -9.89 0.00	64.85 -9.27 0.00	59.33 -8.94 0.00	56.45 -9.49 0.00	55.85 -9.55 0.00	56.03 -9.04 0.00	57.25 -7.88 0.00
ONEIDA_HERK_LFGE 323681	67.26 1.32 0.00	67.19 1.38 0.00	66.50 1.24 0.00	66.37 1.37 0.00	66.37 1.37 0.00	67.10 1.64 0.00	67.03 1.64 0.00	66.56 1.56 0.00	66.57 1.50 0.00	64.52 1.33 0.00	64.26 1.26 0.00	62.97 1.17 0.00	64.39 1.20 0.00	64.23 1.19 0.00	65.64 1.29 0.00	66.83 1.63 0.00	70.46 1.99 0.00	84.47 2.78 0.00	76.49 2.37 0.00	70.18 1.91 0.00	67.79 1.84 0.00	67.03 1.64 0.00	66.44 1.37 0.00	66.24 1.11 0.00
ONEIDA___115KV_TB4 55905	67.79 1.85 0.00	67.65 1.84 0.00	66.90 1.63 0.00	66.56 1.56 0.00	66.56 1.56 0.00	67.42 1.96 0.00	67.36 1.96 0.00	66.82 1.82 0.00	66.83 1.76 0.00	64.83 1.64 0.00	64.57 1.57 0.00	63.28 1.48 0.00	64.65 1.45 0.00	64.49 1.45 0.00	65.90 1.54 0.00	67.16 1.96 0.00	70.87 2.40 0.00	84.88 3.19 0.00	76.86 2.74 0.00	70.53 2.25 0.00	67.99 2.04 0.00	67.16 1.77 0.00	66.44 1.37 0.00	66.44 1.30 0.00
ONONDAGA_REF_OCCRA 23987	65.42 -0.53 0.00	65.15 -0.66 0.00	64.42 -0.85 0.00	64.09 -0.91 0.00	64.03 -0.98 0.00	64.74 -0.72 0.00	64.74 -0.65 0.00	64.03 -0.98 0.00	64.09 -0.98 0.00	62.43 -0.76 0.00	62.31 -0.69 0.00	61.12 -0.68 0.00	62.31 -0.88 0.00	62.16 -0.88 0.00	63.39 -0.97 0.00	64.61 -0.59 0.00	68.13 -0.34 0.00	81.53 -0.16 0.00	73.90 -0.22 0.00	67.87 -0.41 0.00	65.28 -0.66 0.00	64.61 -0.78 0.00	63.90 -1.17 0.00	63.90 -1.24 0.00
ONONDAGA___COGEN 23986	65.61 -0.33 0.00	65.28 -0.53 0.00	64.55 -0.72 0.00	64.22 -0.78 0.00	64.16 -0.85 0.00	64.87 -0.59 0.00	64.87 -0.52 0.00	64.16 -0.85 0.00	64.22 -0.85 0.00	62.56 -0.63 0.00	62.43 -0.57 0.00	61.24 -0.56 0.00	62.50 -0.70 0.00	62.28 -0.76 0.00	63.51 -0.84 0.00	64.74 -0.46 0.00	68.27 -0.21 0.00	81.69 0.00 0.00	74.04 -0.07 0.00	68.07 -0.20 0.00	65.42 -0.53 0.00	64.74 -0.65 0.00	64.03 -1.04 0.00	64.03 -1.11 0.00
ONTARIO___LFGE 23819	65.62 -0.33 0.00	65.21 -0.59 0.00	64.29 -0.98 0.00	63.96 -1.04 0.00	63.77 -1.24 0.00	64.61 -0.85 0.00	64.74 -0.65 0.00	63.44 -1.56 0.00	63.38 -1.69 0.00	61.74 -1.45 0.00	61.61 -1.39 0.00	60.74 -1.05 0.00	61.62 -1.58 0.00	61.47 -1.57 0.00	62.55 -1.80 0.00	64.29 -0.91 0.00	67.79 -0.68 0.00	81.61 -0.08 0.00	73.97 -0.15 0.00	69.64 1.36 0.00	66.28 0.33 0.00	65.53 0.13 0.00	64.62 -0.45 0.00	64.94 -0.19 0.00
ORANGEVILLE_WT_PWR 323706	62.91 -3.03 0.00	62.65 -3.16 0.00	61.74 -3.53 0.00	61.43 -3.58 0.00	61.23 -3.77 0.00	61.99 -3.47 0.00	62.19 -3.20 0.00	59.61 -5.39 0.00	59.47 -5.60 0.00	58.07 -5.12 0.00	57.96 -5.04 0.00	57.59 -4.20 0.00	58.01 -5.18 0.00	57.87 -5.17 0.00	58.75 -5.60 0.00	60.63 -4.57 0.00	63.75 -4.72 0.00	77.20 -4.49 0.00	69.59 -4.52 0.00	63.63 -4.64 0.00	60.40 -5.54 0.00	59.64 -5.76 0.00	59.28 -5.79 0.00	60.18 -4.95 0.00
ORANGEVILLE___ESR 323794	62.91 -3.03 0.00	62.65 -3.16 0.00	61.74 -3.53 0.00	61.43 -3.58 0.00	61.23 -3.77 0.00	61.99 -3.47 0.00	62.19 -3.20 0.00	59.61 -5.39 0.00	59.47 -5.60 0.00	58.07 -5.12 0.00	57.96 -5.04 0.00	57.59 -4.20 0.00	58.01 -5.18 0.00	57.87 -5.17 0.00	58.75 -5.60 0.00	60.63 -4.57 0.00	63.75 -4.72 0.00	77.20 -4.49 0.00	69.59 -4.52 0.00	63.63 -4.64 0.00	60.40 -5.54 0.00	59.64 -5.76 0.00	59.28 -5.79 0.00	60.18 -4.95 0.00
OSWEGATCHIE___HYD 24044	65.35 -0.59 0.00	65.35 -0.46 0.00	65.13 -0.13 0.00	65.27 0.26 0.00	65.33 0.33 0.00	65.40 -0.07 0.00	65.14 -0.26 0.00	64.75 -0.26 0.00	64.75 -0.32 0.00	62.94 -0.25 0.00	62.62 -0.38 0.00	61.43 -0.37 0.00	63.00 -0.19 0.00	62.85 -0.19 0.00	64.29 -0.06 0.00	65.07 -0.13 0.00	67.86 -0.62 0.00	81.03 -0.66 0.00	73.52 -0.60 0.00	67.53 -0.75 0.00	65.28 -0.66 0.00	65.33 -0.07 0.00	65.27 0.20 0.00	65.07 -0.07 0.00
OSWEGO___5 23606	63.83 -2.11 0.00	63.63 -2.17 0.00	62.98 -2.29 0.00	62.67 -2.34 0.00	62.60 -2.40 0.00	63.17 -2.29 0.00	63.17 -2.22 0.00	62.47 -2.54 0.00	62.53 -2.54 0.00	60.79 -2.40 0.00	60.67 -2.33 0.00	59.57 -2.22 0.00	60.79 -2.40 0.00	60.64 -2.40 0.00	61.84 -2.51 0.00	62.92 -2.28 0.00	66.22 -2.26 0.00	79.16 -2.53 0.00	71.82 -2.30 0.00	66.02 -2.25 0.00	63.63 -2.31 0.00	63.04 -2.35 0.00	62.60 -2.47 0.00	62.66 -2.48 0.00

OSWEGO___6 23613	63.83 -2.11 0.00	63.63 -2.17 0.00	62.98 -2.29 0.00	62.67 -2.34 0.00	62.60 -2.40 0.00	63.17 -2.29 0.00	63.17 -2.22 0.00	62.47 -2.54 0.00	62.53 -2.54 0.00	60.79 -2.40 0.00	60.67 -2.33 0.00	59.57 -2.22 0.00	60.79 -2.40 0.00	60.64 -2.40 0.00	61.84 -2.51 0.00	62.92 -2.28 0.00	66.22 -2.26 0.00	79.16 -2.53 0.00	71.82 -2.30 0.00	66.02 -2.25 0.00	63.63 -2.31 0.00	63.04 -2.35 0.00	62.60 -2.47 0.00	62.66 -2.48 0.00
OUTOKUMPU-AB___DRP 24206	61.20 -4.75 0.00	60.80 -5.00 0.00	60.04 -5.22 0.00	59.74 -5.27 0.00	59.48 -5.53 0.00	60.22 -5.24 0.00	60.43 -4.97 0.00	57.40 -7.61 0.00	57.26 -7.81 0.00	56.75 -6.45 0.00	56.95 -6.05 0.00	55.86 -5.93 0.00	55.99 -7.20 0.00	55.85 -7.19 0.00	56.50 -7.85 0.00	58.42 -6.78 0.00	61.29 -7.19 0.00	73.77 -7.92 0.00	67.00 -7.12 0.00	61.31 -6.96 0.00	58.23 -7.72 0.00	57.55 -7.85 0.00	57.13 -7.94 0.00	57.90 -7.23 0.00
OXBOW___BTM 323836	60.87 -5.08 0.00	60.60 -5.20 0.00	59.65 -5.61 0.00	59.28 -5.72 0.00	59.03 -5.98 0.00	59.77 -5.70 0.00	59.90 -5.49 0.00	56.62 -8.39 0.00	56.55 -8.52 0.00	55.35 -7.84 0.00	55.37 -7.62 0.00	55.12 -6.68 0.00	55.29 -7.90 0.00	55.09 -7.94 0.00	55.73 -8.62 0.00	57.64 -7.56 0.00	60.47 -8.01 0.00	73.19 -8.50 0.00	66.11 -8.01 0.00	60.49 -7.79 0.00	57.44 -8.51 0.00	56.83 -8.56 0.00	56.87 -8.20 0.00	58.10 -7.04 0.00
OXBOW____ 24026	60.47 -5.47 0.00	60.14 -5.66 0.00	59.39 -5.87 0.00	59.09 -5.92 0.00	58.83 -6.18 0.00	59.50 -5.96 0.00	59.71 -5.69 0.00	56.62 -8.39 0.00	56.48 -8.59 0.00	56.05 -7.14 0.00	56.26 -6.74 0.00	55.12 -6.67 0.00	55.29 -7.90 0.00	55.10 -7.94 0.00	55.73 -8.62 0.00	57.64 -7.56 0.00	60.47 -8.01 0.00	72.70 -8.99 0.00	66.11 -8.00 0.00	60.42 -7.85 0.00	57.44 -8.51 0.00	56.83 -8.57 0.00	56.48 -8.59 0.00	57.25 -7.88 0.00
OXY_CHEM_DSASP 323612	59.55 -6.40 0.00	59.22 -6.58 0.00	58.48 -6.79 0.00	58.24 -6.76 0.00	57.98 -7.02 0.00	58.65 -6.81 0.00	58.79 -6.60 0.00	55.71 -9.30 0.00	55.57 -9.50 0.00	55.17 -8.03 0.00	55.31 -7.69 0.00	54.26 -7.54 0.00	54.41 -8.78 0.00	54.21 -8.83 0.00	54.70 -9.65 0.00	56.59 -8.61 0.00	59.37 -9.11 0.00	71.32 -10.37 0.00	64.85 -9.26 0.00	59.33 -8.94 0.00	56.45 -9.50 0.00	55.85 -9.55 0.00	55.57 -9.50 0.00	56.41 -8.73 0.00
OZONE_PARK_ESR 323760	70.89 4.95 0.00	70.34 4.54 0.00	69.25 3.98 0.00	68.64 3.64 0.00	68.64 3.64 0.00	69.65 4.19 0.00	69.84 4.45 0.00	69.49 4.49 0.00	69.82 4.75 0.00	67.42 4.23 0.00	67.22 4.22 0.00	65.63 3.83 0.00	67.24 4.04 0.00	67.01 3.97 0.00	68.60 4.25 0.00	69.96 4.76 0.00	74.57 6.09 0.00	89.45 7.76 0.00	80.86 6.74 0.00	74.62 6.35 0.00	72.27 6.33 0.00	70.89 5.49 0.00	69.95 4.88 0.00	69.82 4.69 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	59.55 -6.40 0.00	59.22 -6.58 0.00	58.48 -6.79 0.00	58.24 -6.76 0.00	57.98 -7.02 0.00	58.65 -6.81 0.00	58.79 -6.60 0.00	55.71 -9.30 0.00	55.57 -9.50 0.00	55.17 -8.03 0.00	55.31 -7.69 0.00	54.26 -7.54 0.00	54.41 -8.78 0.00	54.21 -8.83 0.00	54.70 -9.65 0.00	56.59 -8.61 0.00	59.37 -9.11 0.00	71.32 -10.37 0.00	64.85 -9.26 0.00	59.33 -8.94 0.00	56.45 -9.50 0.00	55.85 -9.55 0.00	55.57 -9.50 0.00	56.41 -8.73 0.00
PACKARD__115KV_DUPONT_184 80571	59.55 -6.40 0.00	59.22 -6.58 0.00	58.48 -6.79 0.00	58.24 -6.76 0.00	57.98 -7.02 0.00	58.65 -6.81 0.00	58.79 -6.60 0.00	55.71 -9.30 0.00	55.57 -9.50 0.00	55.17 -8.03 0.00	55.31 -7.69 0.00	54.26 -7.54 0.00	54.41 -8.78 0.00	54.21 -8.83 0.00	54.70 -9.65 0.00	56.59 -8.61 0.00	59.37 -9.11 0.00	71.32 -10.37 0.00	64.85 -9.26 0.00	59.33 -8.94 0.00	56.45 -9.50 0.00	55.85 -9.55 0.00	55.57 -9.50 0.00	56.41 -8.73 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	70.70 4.75 -0.01	70.15 4.34 -0.01	69.12 3.85 -0.01	68.52 3.51 -0.01	68.46 3.45 -0.01	69.46 3.99 -0.01	69.38 3.99 0.00	68.97 3.97 0.00	69.36 4.29 0.01	66.91 3.73 0.01	66.71 3.72 0.01	65.19 3.40 0.01	66.79 3.60 0.01	66.56 3.53 0.01	68.14 3.80 0.01	69.50 4.30 0.01	73.95 5.48 0.01	88.72 7.03 0.00	80.20 6.08 0.00	74.09 5.80 -0.01	71.75 5.80 -0.01	70.37 4.97 -0.01	69.50 4.42 -0.01	69.38 4.23 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	71.29 5.34 -0.01	70.81 5.00 -0.01	69.78 4.50 -0.01	69.17 4.16 -0.01	69.11 4.10 -0.01	70.05 4.58 -0.01	70.04 4.64 0.00	69.62 4.62 0.00	70.01 4.95 0.01	67.61 4.42 0.01	67.34 4.35 0.01	65.80 4.02 0.01	67.36 4.17 0.01	67.19 4.16 0.01	68.72 4.38 0.01	70.15 4.96 0.01	74.63 6.16 0.01	89.53 7.84 0.00	80.94 6.82 0.00	74.77 6.49 -0.01	72.41 6.46 -0.01	71.03 5.62 -0.01	70.15 5.08 -0.01	70.09 4.95 -0.01
PATROON__115KV_TB1 80586	68.98 3.03 0.00	68.76 2.96 0.00	67.81 2.55 0.00	67.34 2.34 0.00	67.41 2.41 0.00	68.14 2.68 0.00	67.95 2.55 0.00	67.41 2.41 0.00	67.54 2.47 0.00	65.21 2.02 0.00	65.08 2.08 0.00	63.71 1.92 0.00	65.21 2.02 0.00	65.06 2.02 0.00	66.28 1.93 0.00	67.03 1.83 0.00	70.94 2.47 0.00	84.30 2.61 0.00	76.34 2.22 0.00	70.66 2.39 0.00	68.52 2.57 0.00	67.62 2.22 0.00	67.35 2.28 0.00	67.68 2.54 0.00
PATTRSNVILLE___SOLAR 323815	68.91 2.97 0.00	68.77 2.96 0.00	67.81 2.54 0.00	67.34 2.34 0.00	67.34 2.34 0.00	68.08 2.62 0.00	67.94 2.55 0.00	67.47 2.47 0.00	67.48 2.41 0.00	64.90 1.71 0.00	64.57 1.58 0.00	63.15 1.36 0.00	64.58 1.39 0.00	64.55 1.51 0.00	66.09 1.74 0.00	67.54 2.34 0.00	71.83 3.35 0.00	85.85 4.16 0.00	77.75 3.63 0.00	71.55 3.28 0.00	69.17 3.23 0.00	68.21 2.81 0.00	67.60 2.54 0.00	67.61 2.47 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	63.04 -2.90 0.00	62.71 -3.09 0.00	62.00 -3.26 0.00	61.62 -3.38 0.00	61.36 -3.64 0.00	62.12 -3.34 0.00	62.39 -3.01 0.00	59.61 -5.40 0.00	59.47 -5.60 0.00	58.77 -4.42 0.00	58.90 -4.09 0.00	57.90 -3.89 0.00	58.20 -4.99 0.00	58.00 -5.04 0.00	58.75 -5.60 0.00	60.64 -4.56 0.00	63.68 -4.79 0.00	76.79 -4.90 0.00	69.67 -4.45 0.00	63.70 -4.57 0.00	60.47 -5.47 0.00	59.77 -5.62 0.00	59.21 -5.86 0.00	59.92 -5.21 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	70.89 4.95 0.00	70.48 4.67 0.00	69.44 4.18 0.00	68.84 3.84 0.00	68.84 3.84 0.00	69.85 4.39 0.00	69.84 4.45 0.00	69.42 4.42 0.00	69.62 4.55 0.00	66.92 3.73 0.00	66.65 3.65 0.00	65.19 3.40 0.00	66.73 3.54 0.00	66.44 3.40 0.00	68.08 3.73 0.00	69.50 4.30 0.00	74.16 5.68 0.00	89.04 7.35 0.00	80.42 6.30 0.00	74.15 5.87 0.00	71.81 5.87 0.00	70.63 5.23 0.00	69.69 4.62 0.00	69.43 4.30 0.00
PEEKSKILL____ 23653	70.10 4.16 0.00	69.62 3.82 0.00	68.46 3.20 0.00	67.86 2.86 0.00	67.86 2.86 0.00	68.80 3.34 0.00	68.79 3.40 0.00	68.51 3.51 0.00	68.78 3.71 0.00	66.47 3.28 0.00	66.33 3.34 0.00	64.64 2.84 0.00	66.16 2.97 0.00	66.00 2.96 0.00	67.50 3.15 0.00	68.85 3.65 0.00	73.27 4.79 0.00	87.82 6.13 0.00	79.38 5.26 0.00	73.33 5.05 0.00	70.95 5.01 0.00	69.71 4.32 0.00	68.91 3.84 0.00	68.85 3.71 0.00

PGE MADISON___WINDPWR 24146	72.28 6.33 0.00	72.12 6.32 0.00	71.14 5.88 0.00	70.40 5.39 0.00	70.27 5.26 0.00	71.68 6.22 0.00	71.74 6.34 0.00	71.18 6.18 0.00	70.80 5.73 0.00	68.37 5.18 0.00	67.92 4.92 0.00	66.74 4.95 0.00	67.87 4.68 0.00	67.64 4.60 0.00	69.11 4.76 0.00	71.13 5.93 0.00	75.73 7.26 0.00	91.65 9.96 0.00	82.93 8.82 0.00	75.65 7.38 0.00	72.80 6.86 0.00	71.54 6.15 0.00	70.34 5.27 0.00	70.48 5.34 0.00
PIERCEFIELD___HYD 23852	65.61 -0.33 0.00	65.74 -0.07 0.00	65.72 0.46 0.00	65.78 0.78 0.00	65.91 0.91 0.00	65.53 0.07 0.00	64.94 -0.46 0.00	64.61 -0.39 0.00	64.61 -0.46 0.00	63.00 -0.19 0.00	62.68 -0.31 0.00	61.55 -0.25 0.00	63.26 0.06 0.00	63.16 0.13 0.00	64.54 0.19 0.00	65.00 -0.20 0.00	66.97 -1.51 0.00	79.48 -2.21 0.00	72.26 -1.85 0.00	66.64 -1.64 0.00	64.43 -1.52 0.00	65.13 -0.26 0.00	65.72 0.65 0.00	65.92 0.78 0.00
PINELAWN_CC_1 323563	72.60 6.66 0.00	71.46 5.66 0.00	69.97 4.70 0.00	69.36 4.36 0.00	69.23 4.22 0.00	70.43 4.97 0.00	70.76 5.36 0.00	70.79 5.78 0.00	70.73 5.66 0.00	68.18 4.99 0.00	67.92 4.92 0.00	65.75 3.96 0.00	67.61 4.42 0.00	67.51 4.48 0.00	69.43 5.08 0.00	71.21 5.99 -0.02	96.73 7.40 -20.86	113.91 9.63 -22.58	107.93 8.45 -25.37	105.93 7.71 -29.94	94.34 7.51 -20.88	80.16 6.67 -8.09	74.38 6.44 -2.87	71.39 6.25 0.00
PJM_GEN_HTP_PROXY 323702	70.56 4.61 0.00	69.95 4.15 0.00	68.79 3.52 0.00	68.19 3.18 0.00	68.19 3.18 0.00	69.19 3.73 0.00	69.19 3.79 0.00	68.97 3.97 0.00	69.24 4.17 0.00	66.98 3.79 0.00	66.84 3.84 0.00	65.13 3.33 0.00	66.67 3.47 0.00	66.50 3.46 0.00	68.02 3.67 0.00	69.38 4.18 0.00	73.89 5.41 0.00	88.63 6.94 0.00	80.12 6.00 0.00	73.94 5.66 0.00	71.55 5.60 0.00	70.23 4.84 0.00	69.43 4.36 0.00	69.37 4.23 0.00
PJM_GEN_KEystone 24065	37.38 0.40 28.96	36.32 0.20 29.68	36.28 -0.32 28.66	35.43 -0.52 29.05	37.11 -0.65 27.24	40.44 -0.26 24.76	44.52 -0.13 20.75	49.77 -0.91 14.32	46.74 -0.91 17.42	43.06 -0.82 19.31	39.67 -0.75 22.57	36.46 -0.74 24.60	33.54 -1.01 28.64	32.93 -1.07 29.04	31.65 -1.22 31.48	34.48 -0.59 30.13	41.59 -0.07 26.82	54.88 0.49 27.30	48.86 0.22 25.48	43.91 0.14 24.50	44.32 -0.20 21.43	40.98 -0.59 23.83	36.14 -0.78 28.15	38.90 -0.52 25.71
PJM_GEN_NEPTUNE_PROXY 323594	71.48 5.54 0.00	70.41 4.60 0.00	68.98 3.72 0.00	68.45 3.44 0.00	68.32 3.31 0.00	69.45 3.99 0.00	69.71 4.32 0.00	69.75 4.74 0.00	69.76 4.69 0.00	67.30 4.11 0.00	67.09 4.09 0.00	65.01 3.21 0.00	66.86 3.66 0.00	66.69 3.65 0.00	68.53 4.18 0.00	70.24 5.02 -0.02	95.50 6.17 -20.86	112.19 7.92 -22.58	106.45 6.96 -25.37	104.70 6.49 -29.94	93.15 6.33 -20.88	79.11 5.62 -8.09	73.21 5.27 -2.87	70.28 5.14 0.00
PJM_GEN_VFT_PROXY 323633	70.10 4.16 0.00	69.55 3.75 0.00	68.40 3.13 0.00	67.73 2.73 0.00	67.73 2.73 0.00	68.73 3.27 0.00	68.73 3.33 0.00	68.24 3.51 0.28	68.84 3.77 0.00	66.60 3.41 0.00	66.40 3.40 0.00	64.70 2.91 0.00	66.29 3.10 0.00	66.06 3.03 0.00	67.63 3.28 0.00	68.98 3.78 0.00	73.47 5.00 0.00	88.06 6.38 0.01	79.59 5.48 0.01	73.53 5.26 0.00	71.15 5.21 0.00	69.84 4.45 0.00	68.68 3.90 0.29	68.98 3.84 0.00
PLATSBURG_115KV_PMLD1 355749	66.93 0.99 0.00	67.05 1.25 0.00	66.90 1.63 0.00	66.95 1.95 0.00	67.02 2.02 0.00	66.90 1.44 0.00	66.18 0.78 0.00	66.17 1.17 0.00	66.31 1.24 0.00	64.71 1.52 0.00	64.57 1.57 0.00	63.53 1.73 0.00	65.03 1.83 0.00	64.87 1.83 0.00	66.28 1.93 0.00	66.83 1.63 0.00	69.37 0.89 0.00	82.18 0.49 0.00	74.71 0.59 0.00	69.03 0.75 0.00	66.67 0.73 0.00	66.70 1.31 0.00	66.89 1.82 0.00	67.48 2.34 0.00
PLEASANTVLY___LBMP 24000	69.83 3.89 0.00	69.42 3.62 0.00	68.40 3.13 0.00	67.86 2.86 0.00	67.86 2.86 0.00	68.80 3.34 0.00	68.86 3.47 0.00	68.45 3.45 0.00	68.71 3.64 0.00	66.29 3.10 0.00	66.09 3.09 0.00	64.58 2.78 0.00	66.10 2.91 0.00	65.94 2.90 0.00	67.50 3.15 0.00	68.79 3.59 0.00	73.06 4.59 0.00	87.57 5.88 0.00	79.23 5.11 0.00	73.12 4.85 0.00	70.76 4.81 0.00	69.58 4.19 0.00	68.78 3.71 0.00	68.65 3.52 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	70.23 4.29 0.00	69.75 3.95 0.00	68.72 3.46 0.00	68.12 3.12 0.00	68.12 3.12 0.00	69.13 3.67 0.00	69.25 3.86 0.00	68.90 3.90 0.00	69.17 4.10 0.00	66.67 3.48 0.00	66.46 3.46 0.00	64.95 3.15 0.00	66.54 3.35 0.00	66.32 3.28 0.00	67.89 3.54 0.00	69.24 4.04 0.00	73.61 5.14 0.00	88.39 6.70 0.00	79.82 5.71 0.00	73.67 5.39 0.00	71.35 5.41 0.00	70.04 4.64 0.00	69.17 4.10 0.00	69.04 3.91 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	70.23 4.29 0.00	69.75 3.95 0.00	68.72 3.46 0.00	68.12 3.12 0.00	68.12 3.12 0.00	69.13 3.67 0.00	69.25 3.86 0.00	68.90 3.90 0.00	69.17 4.10 0.00	66.67 3.48 0.00	66.46 3.46 0.00	64.95 3.15 0.00	66.54 3.35 0.00	66.32 3.28 0.00	67.89 3.54 0.00	69.24 4.04 0.00	73.61 5.14 0.00	88.39 6.70 0.00	79.82 5.71 0.00	73.67 5.39 0.00	71.35 5.41 0.00	70.04 4.64 0.00	69.17 4.10 0.00	69.04 3.91 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	70.56 4.62 0.00	70.15 4.34 0.00	69.12 3.85 0.00	68.51 3.51 0.00	68.58 3.58 0.00	69.52 4.06 0.00	69.45 4.05 0.00	68.97 3.97 0.00	69.17 4.10 0.00	66.67 3.48 0.00	66.34 3.34 0.00	64.89 3.09 0.00	66.35 3.16 0.00	66.19 3.15 0.00	67.76 3.41 0.00	69.18 3.98 0.00	73.68 5.20 0.00	88.31 6.62 0.00	79.82 5.71 0.00	73.67 5.39 0.00	71.29 5.34 0.00	70.04 4.64 0.00	69.23 4.16 0.00	69.11 3.97 0.00
POLETTI___ 23519	66.44 4.22 3.72	66.51 3.82 3.11	66.64 3.33 1.95	66.64 2.99 1.36	66.57 2.93 1.36	66.64 3.47 2.29	66.77 3.73 2.35	68.76 3.77 0.02	69.09 4.03 0.02	66.65 3.48 0.02	66.45 3.46 0.02	64.95 3.15 0.00	66.53 3.35 0.02	66.32 3.28 0.00	67.87 3.54 0.02	69.23 4.04 0.02	73.73 5.27 0.02	88.47 6.78 0.00	79.97 5.86 0.00	73.81 5.53 0.00	71.48 5.54 0.00	70.10 4.71 0.00	69.23 4.16 0.00	66.51 3.91 2.53
POMONA___ESR 323819	69.77 3.82 0.00	69.29 3.49 0.00	68.13 2.87 0.00	67.54 2.53 0.00	67.54 2.53 0.00	68.47 3.01 0.00	68.47 3.07 0.00	68.25 3.25 0.00	68.45 3.38 0.00	66.22 3.03 0.00	66.02 3.02 0.00	64.33 2.53 0.00	65.85 2.65 0.00	65.69 2.65 0.00	67.18 2.83 0.00	68.52 3.32 0.00	72.86 4.39 0.00	87.32 5.63 0.00	78.93 4.81 0.00	72.92 4.65 0.00	70.56 4.61 0.00	69.32 3.92 0.00	68.58 3.51 0.00	68.52 3.38 0.00
PORT_JEFF_3 23555	73.33 7.38 0.00	72.12 6.32 0.00	70.55 5.28 0.00	70.01 5.01 0.00	69.81 4.81 0.00	71.09 5.63 0.00	71.48 6.08 0.00	71.50 6.50 0.00	71.32 6.25 0.00	68.75 5.56 0.00	68.42 5.42 0.00	66.12 4.32 0.00	68.06 4.87 0.00	68.02 4.98 0.00	70.02 5.66 0.00	71.93 6.72 -0.02	97.69 8.35 -20.86	115.31 11.02 -22.59	109.05 9.56 -25.37	106.96 8.74 -29.94	95.20 8.38 -20.88	81.00 7.52 -8.09	75.23 7.29 -2.87	72.24 7.10 0.00

PORT_JEFF_4 23616	73.33 7.38 0.00	72.12 6.32 0.00	70.55 5.28 0.00	70.01 5.01 0.00	69.81 4.81 0.00	71.09 5.63 0.00	71.48 6.08 0.00	71.50 6.50 0.00	71.32 6.25 0.00	68.75 5.56 0.00	68.42 5.42 0.00	66.12 4.32 0.00	68.06 4.87 0.00	68.02 4.98 0.00	70.02 5.66 0.00	71.93 6.72 -0.02	97.69 8.35 -20.86	115.31 11.02 -22.59	109.05 9.56 -25.37	106.96 8.74 -29.94	95.20 8.38 -20.88	81.00 7.52 -8.09	75.23 7.29 -2.87	72.24 7.10 0.00
PORT_JEFF_IC 23713	72.93 6.99 0.00	71.66 5.86 0.00	70.55 5.29 0.00	70.07 5.07 0.00	69.81 4.81 0.00	71.09 5.63 0.00	71.87 6.47 0.00	71.57 6.57 0.00	71.38 6.31 0.00	68.63 5.43 0.00	67.97 4.98 0.00	66.18 4.39 0.00	68.12 4.93 0.00	68.08 5.04 0.00	70.08 5.73 0.00	72.00 6.78 -0.02	97.76 8.42 -20.86	115.40 11.11 -22.60	109.19 9.71 -25.37	107.02 8.81 -29.94	95.33 8.51 -20.88	81.07 7.59 -8.09	75.23 7.29 -2.87	72.10 6.97 0.00
PPL PILGRIM_ST_GT1 24216	73.39 7.45 0.00	72.18 6.38 0.00	70.62 5.35 0.00	70.08 5.07 0.00	69.88 4.88 0.00	71.15 5.69 0.00	71.48 6.08 0.00	71.57 6.56 0.00	71.45 6.38 0.00	68.88 5.69 0.00	68.54 5.55 0.00	66.30 4.51 0.00	68.18 4.99 0.00	68.14 5.10 0.00	70.08 5.73 0.00	72.00 6.78 -0.02	97.55 8.21 -20.86	115.06 10.78 -22.58	108.90 9.41 -25.37	106.82 8.60 -29.94	95.06 8.24 -20.88	80.94 7.45 -8.09	75.16 7.22 -2.87	72.17 7.04 0.00
PPL PILGRIM_ST_GT2 24217	73.39 7.45 0.00	72.18 6.38 0.00	70.62 5.35 0.00	70.08 5.07 0.00	69.88 4.88 0.00	71.15 5.69 0.00	71.48 6.08 0.00	71.57 6.56 0.00	71.45 6.38 0.00	68.88 5.69 0.00	68.54 5.55 0.00	66.30 4.51 0.00	68.18 4.99 0.00	68.14 5.10 0.00	70.08 5.73 0.00	72.00 6.78 -0.02	97.55 8.21 -20.86	115.06 10.78 -22.58	108.90 9.41 -25.37	106.82 8.60 -29.94	95.06 8.24 -20.88	80.94 7.45 -8.09	75.16 7.22 -2.87	72.17 7.04 0.00
PPL_SHRM_GT3 24213	73.79 7.84 0.00	72.52 6.72 0.00	70.94 5.68 0.00	70.40 5.39 0.00	70.21 5.20 0.00	71.48 6.02 0.00	71.87 6.48 0.00	71.83 6.82 0.00	71.64 6.57 0.00	69.00 5.81 0.00	68.60 5.60 0.00	66.25 4.45 0.00	68.31 5.12 0.00	68.27 5.23 0.00	70.40 6.05 0.00	72.45 7.24 -0.02	98.37 9.04 -20.86	116.37 12.09 -22.59	109.94 10.45 -25.37	107.77 9.56 -29.94	95.92 9.10 -20.88	81.66 8.17 -8.09	75.94 8.00 -2.87	72.88 7.75 0.00
PPL_SHRM_GT4 24214	73.79 7.84 0.00	72.52 6.72 0.00	70.94 5.68 0.00	70.40 5.39 0.00	70.21 5.20 0.00	71.48 6.02 0.00	71.87 6.48 0.00	71.83 6.82 0.00	71.64 6.57 0.00	69.00 5.81 0.00	68.60 5.60 0.00	66.25 4.45 0.00	68.31 5.12 0.00	68.27 5.23 0.00	70.40 6.05 0.00	72.45 7.24 -0.02	98.37 9.04 -20.86	116.37 12.09 -22.59	109.94 10.45 -25.37	107.77 9.56 -29.94	95.92 9.10 -20.88	81.66 8.17 -8.09	75.94 8.00 -2.87	72.88 7.75 0.00
PROJECT___ORANGE 1 24174	64.95 -0.99 0.00	64.68 -1.12 0.00	63.96 -1.31 0.00	63.64 -1.37 0.00	63.57 -1.43 0.00	64.28 -1.18 0.00	64.28 -1.11 0.00	63.57 -1.43 0.00	63.64 -1.43 0.00	61.93 -1.26 0.00	61.80 -1.20 0.00	60.68 -1.11 0.00	61.87 -1.33 0.00	61.71 -1.32 0.00	62.94 -1.42 0.00	64.09 -1.11 0.00	67.59 -0.89 0.00	80.79 -0.90 0.00	73.30 -0.82 0.00	67.32 -0.96 0.00	64.76 -1.19 0.00	64.09 -1.31 0.00	63.44 -1.63 0.00	63.44 -1.69 0.00
PROJECT___ORANGE 2 24166	64.95 -0.99 0.00	64.68 -1.12 0.00	63.96 -1.31 0.00	63.64 -1.37 0.00	63.57 -1.43 0.00	64.28 -1.18 0.00	64.28 -1.11 0.00	63.57 -1.43 0.00	63.64 -1.43 0.00	61.93 -1.26 0.00	61.80 -1.20 0.00	60.68 -1.11 0.00	61.87 -1.33 0.00	61.71 -1.32 0.00	62.94 -1.42 0.00	64.09 -1.11 0.00	67.59 -0.89 0.00	80.79 -0.90 0.00	73.30 -0.82 0.00	67.32 -0.96 0.00	64.76 -1.19 0.00	64.09 -1.31 0.00	63.44 -1.63 0.00	63.44 -1.69 0.00
PUCKETT___SOLAR 323809	67.92 1.98 0.00	67.64 1.84 0.00	66.77 1.50 0.00	66.30 1.30 0.00	66.24 1.23 0.00	67.10 1.64 0.00	67.09 1.70 0.00	66.30 1.30 0.00	66.17 1.11 0.00	64.26 1.07 0.00	63.94 0.95 0.00	62.91 1.11 0.00	64.08 0.88 0.00	63.92 0.88 0.00	65.19 0.83 0.00	66.63 1.43 0.00	70.53 2.05 0.00	84.79 3.10 0.00	76.78 2.66 0.00	70.46 2.18 0.00	67.73 1.78 0.00	66.83 1.44 0.00	66.11 1.04 0.00	66.31 1.17 0.00
PYRITES___HYD 24023	66.80 0.86 0.00	66.92 1.12 0.00	66.90 1.63 0.00	66.95 1.95 0.00	67.08 2.08 0.00	66.77 1.31 0.00	66.31 0.92 0.00	66.17 1.17 0.00	66.11 1.04 0.00	64.39 1.20 0.00	64.01 1.01 0.00	62.85 1.05 0.00	64.46 1.26 0.00	64.43 1.39 0.00	65.83 1.48 0.00	66.37 1.17 0.00	68.61 0.14 0.00	81.53 -0.16 0.00	74.19 0.07 0.00	68.28 0.00 0.00	66.01 0.07 0.00	66.44 1.05 0.00	66.89 1.82 0.00	67.09 1.95 0.00
QUAKERRD_115KV_BK1 80622	61.99 -3.96 0.00	61.66 -4.15 0.00	60.89 -4.37 0.00	60.65 -4.36 0.00	60.52 -4.49 0.00	61.14 -4.32 0.00	61.28 -4.12 0.00	59.74 -5.27 0.00	59.73 -5.34 0.00	58.64 -4.55 0.00	58.71 -4.28 0.00	57.47 -4.33 0.00	58.26 -4.93 0.00	58.12 -4.92 0.00	59.14 -5.21 0.00	60.64 -4.56 0.00	63.96 -4.52 0.00	76.46 -5.23 0.00	69.60 -4.52 0.00	63.63 -4.64 0.00	61.00 -4.95 0.00	60.36 -5.04 0.00	59.80 -5.27 0.00	59.92 -5.21 0.00
QUEENSBRY_115KV_TB8 356137	70.96 5.01 0.00	70.74 4.94 0.00	69.70 4.44 0.00	69.10 4.10 0.00	69.16 4.16 0.00	69.98 4.52 0.00	69.97 4.58 0.00	69.49 4.49 0.00	69.62 4.55 0.00	66.67 3.48 0.00	66.40 3.40 0.00	64.89 3.09 0.00	66.35 3.16 0.00	66.25 3.21 0.00	68.02 3.67 0.00	69.57 4.37 0.00	74.30 5.82 0.00	88.63 6.94 0.00	80.34 6.23 0.00	73.81 5.53 0.00	71.42 5.47 0.00	70.17 4.77 0.00	69.36 4.29 0.00	69.24 4.10 0.00
RAMAPO___LBMP 323565	69.44 3.50 0.00	68.96 3.16 0.00	68.01 2.74 0.00	67.41 2.41 0.00	67.41 2.41 0.00	68.34 2.88 0.00	68.47 3.07 0.00	68.12 3.12 0.00	68.32 3.25 0.00	65.91 2.72 0.00	65.71 2.71 0.00	64.27 2.47 0.00	65.78 2.59 0.00	65.56 2.52 0.00	67.12 2.77 0.00	68.39 3.19 0.00	72.72 4.25 0.00	87.16 5.47 0.00	78.79 4.67 0.00	72.78 4.51 0.00	70.43 4.48 0.00	69.19 3.79 0.00	68.39 3.32 0.00	68.26 3.13 0.00
RANKINE____ 23646	62.12 -3.82 0.00	61.79 -4.01 0.00	61.02 -4.24 0.00	60.71 -4.29 0.00	60.45 -4.55 0.00	61.21 -4.25 0.00	61.41 -3.99 0.00	58.50 -6.50 0.00	58.37 -6.70 0.00	57.82 -5.37 0.00	57.96 -5.04 0.00	56.85 -4.94 0.00	57.13 -6.07 0.00	56.92 -6.11 0.00	57.66 -6.69 0.00	59.59 -5.61 0.00	62.52 -5.96 0.00	75.32 -6.37 0.00	68.34 -5.78 0.00	62.47 -5.80 0.00	59.28 -6.66 0.00	58.59 -6.80 0.00	58.11 -6.96 0.00	58.88 -6.25 0.00
RAVENSWOOD_GT2_1 24244	70.43 4.48 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.25 3.25 0.00	69.19 3.73 0.00	69.38 3.99 0.00	69.03 4.03 0.00	69.30 4.23 0.00	66.92 3.73 0.00	66.71 3.72 0.00	65.19 3.40 0.00	66.73 3.54 0.00	66.57 3.53 0.00	68.08 3.73 0.00	69.44 4.24 0.00	73.95 5.48 0.00	88.72 7.03 0.00	80.20 6.08 0.00	74.01 5.74 0.00	71.68 5.74 0.00	70.37 4.97 0.00	69.43 4.36 0.00	69.30 4.17 0.00

RAVENSWOOD_GT2_2 24245	70.43 4.48 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.25 3.25 0.00	69.19 3.73 0.00	69.38 3.99 0.00	69.03 4.03 0.00	69.30 4.23 0.00	66.92 3.73 0.00	66.71 3.72 0.00	65.19 3.40 0.00	66.73 3.54 0.00	66.57 3.53 0.00	68.08 3.73 0.00	69.44 4.24 0.00	73.95 5.48 0.00	88.72 7.03 0.00	80.20 6.08 0.00	74.01 5.74 0.00	71.68 5.74 0.00	70.37 4.97 0.00	69.43 4.36 0.00	69.30 4.17 0.00
RAVENSWOOD_GT2_3 24246	70.49 4.55 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.25 3.25 0.00	69.26 3.80 0.00	69.45 4.05 0.00	69.03 4.03 0.00	69.36 4.29 0.00	66.92 3.73 0.00	66.71 3.72 0.00	65.19 3.40 0.00	66.79 3.60 0.00	66.57 3.53 0.00	68.15 3.80 0.00	69.50 4.30 0.00	73.95 5.48 0.00	88.72 7.03 0.00	80.20 6.08 0.00	74.08 5.80 0.00	71.68 5.74 0.00	70.37 4.97 0.00	69.49 4.42 0.00	69.30 4.17 0.00
RAVENSWOOD_GT2_4 24247	70.49 4.55 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.25 3.25 0.00	69.26 3.80 0.00	69.45 4.05 0.00	69.03 4.03 0.00	69.36 4.29 0.00	66.92 3.73 0.00	66.71 3.72 0.00	65.19 3.40 0.00	66.79 3.60 0.00	66.57 3.53 0.00	68.15 3.80 0.00	69.50 4.30 0.00	73.95 5.48 0.00	88.72 7.03 0.00	80.20 6.08 0.00	74.08 5.80 0.00	71.68 5.74 0.00	70.37 4.97 0.00	69.49 4.42 0.00	69.30 4.17 0.00
RAVENSWOOD_GT3_1 24248	70.43 4.48 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.25 3.25 0.00	69.19 3.73 0.00	69.38 3.99 0.00	69.03 4.03 0.00	69.30 4.23 0.00	66.92 3.73 0.00	66.71 3.72 0.00	65.19 3.40 0.00	66.73 3.54 0.00	66.57 3.53 0.00	68.08 3.73 0.00	69.44 4.24 0.00	73.95 5.48 0.00	88.72 7.03 0.00	80.20 6.08 0.00	74.01 5.74 0.00	71.68 5.74 0.00	70.37 4.97 0.00	69.43 4.36 0.00	69.30 4.17 0.00
RAVENSWOOD_GT3_2 24249	70.43 4.48 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.25 3.25 0.00	69.19 3.73 0.00	69.38 3.99 0.00	69.03 4.03 0.00	69.30 4.23 0.00	66.92 3.73 0.00	66.71 3.72 0.00	65.19 3.40 0.00	66.73 3.54 0.00	66.57 3.53 0.00	68.08 3.73 0.00	69.44 4.24 0.00	73.95 5.48 0.00	88.72 7.03 0.00	80.20 6.08 0.00	74.01 5.74 0.00	71.68 5.74 0.00	70.37 4.97 0.00	69.43 4.36 0.00	69.30 4.17 0.00
RAVENSWOOD_GT3_3 24250	70.56 4.62 0.00	69.95 4.15 0.00	68.92 3.65 0.00	68.32 3.32 0.00	68.32 3.32 0.00	69.32 3.86 0.00	69.45 4.05 0.00	69.10 4.10 0.00	69.43 4.36 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.26 3.46 0.00	66.86 3.67 0.00	66.63 3.59 0.00	68.15 3.80 0.00	69.57 4.37 0.00	74.02 5.55 0.00	88.80 7.11 0.00	80.27 6.15 0.00	74.15 5.87 0.00	71.75 5.80 0.00	70.43 5.04 0.00	69.56 4.49 0.00	69.37 4.23 0.00
RAVENSWOOD_GT3_4 24251	70.56 4.62 0.00	69.95 4.15 0.00	68.92 3.65 0.00	68.32 3.32 0.00	68.32 3.32 0.00	69.32 3.86 0.00	69.45 4.05 0.00	69.10 4.10 0.00	69.43 4.36 0.00	66.98 3.79 0.00	66.78 3.78 0.00	65.26 3.46 0.00	66.86 3.67 0.00	66.63 3.59 0.00	68.15 3.80 0.00	69.57 4.37 0.00	74.02 5.55 0.00	88.80 7.11 0.00	80.27 6.15 0.00	74.15 5.87 0.00	71.75 5.80 0.00	70.43 5.04 0.00	69.56 4.49 0.00	69.37 4.23 0.00
RAVENSWOOD_GT_1 23729	71.64 4.88 -0.81	71.10 4.47 -0.82	69.94 3.98 -0.70	69.36 3.64 -0.71	69.29 3.58 -0.71	70.23 4.12 -0.65	70.63 4.32 -0.92	70.33 4.29 -1.04	71.15 4.62 -1.46	69.17 4.11 -1.87	68.92 4.03 -1.89	67.71 3.71 -2.21	69.03 3.92 -1.92	68.90 3.91 -1.95	70.15 4.12 -1.68	71.27 4.63 -1.44	75.36 5.89 -1.00	89.21 7.52 -0.01	80.65 6.52 -0.01	75.19 6.14 -0.77	73.34 6.13 -1.26	72.26 5.36 -1.50	70.96 4.75 -1.14	70.85 4.56 -1.15
RAVENSWOOD_GT_10 24258	70.43 4.48 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.19 3.19 0.00	69.19 3.73 0.00	69.38 3.99 0.00	69.03 4.03 0.00	69.27 4.23 0.03	66.88 3.73 0.04	66.68 3.72 0.04	65.09 3.34 0.05	66.69 3.54 0.04	66.53 3.53 0.04	68.05 3.73 0.03	69.41 4.24 0.03	73.93 5.48 0.02	88.72 7.03 0.00	80.20 6.08 0.00	73.99 5.74 0.02	71.65 5.74 0.03	70.33 4.97 0.03	69.43 4.36 0.00	69.30 4.17 0.00
RAVENSWOOD_GT_11 24259	70.43 4.48 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.19 3.19 0.00	69.19 3.73 0.00	69.38 3.99 0.00	69.03 4.03 0.00	69.27 4.23 0.03	66.88 3.73 0.04	66.68 3.72 0.04	65.09 3.34 0.05	66.69 3.54 0.04	66.53 3.53 0.04	68.05 3.73 0.03	69.41 4.24 0.03	73.93 5.48 0.02	88.72 7.03 0.00	80.20 6.08 0.00	73.99 5.74 0.02	71.65 5.74 0.03	70.33 4.97 0.03	69.43 4.36 0.00	69.30 4.17 0.00
RAVENSWOOD_GT_4 24252	70.97 4.42 -0.61	70.43 4.01 -0.61	69.31 3.52 -0.52	68.72 3.19 -0.53	68.72 3.19 -0.53	69.61 3.67 -0.48	70.02 3.92 -0.70	69.76 3.97 -0.79	69.89 4.16 -0.66	67.70 3.67 -0.84	67.50 3.65 -0.85	66.13 3.34 -1.00	67.53 3.48 -0.87	67.38 3.47 -0.88	68.77 3.67 -0.76	70.02 4.17 -0.64	74.33 5.41 -0.45	88.64 6.94 -0.01	80.13 6.00 -0.01	74.28 5.67 -0.34	72.18 5.67 -0.57	70.97 4.90 -0.67	70.22 4.29 -0.86	70.10 4.10 -0.87
RAVENSWOOD_GT_5 24254	70.97 4.42 -0.61	70.43 4.01 -0.61	69.31 3.52 -0.52	68.72 3.19 -0.53	68.72 3.19 -0.53	69.61 3.67 -0.48	70.02 3.92 -0.70	69.76 3.97 -0.79	69.89 4.16 -0.66	67.70 3.67 -0.84	67.50 3.65 -0.85	66.13 3.34 -1.00	67.53 3.48 -0.87	67.38 3.47 -0.88	68.77 3.67 -0.76	70.02 4.17 -0.64	74.33 5.41 -0.45	88.64 6.94 -0.01	80.13 6.00 -0.01	74.28 5.67 -0.34	72.18 5.67 -0.57	70.97 4.90 -0.67	70.22 4.29 -0.86	70.10 4.10 -0.87
RAVENSWOOD_GT_6 24253	70.97 4.42 -0.61	70.43 4.01 -0.61	69.31 3.52 -0.52	68.72 3.19 -0.53	68.72 3.19 -0.53	69.61 3.67 -0.48	70.02 3.92 -0.70	69.76 3.97 -0.79	69.89 4.16 -0.66	67.70 3.67 -0.84	67.50 3.65 -0.85	66.13 3.34 -1.00	67.53 3.48 -0.87	67.38 3.47 -0.88	68.77 3.67 -0.76	70.02 4.17 -0.64	74.33 5.41 -0.45	88.64 6.94 -0.01	80.13 6.00 -0.01	74.28 5.67 -0.34	72.18 5.67 -0.57	70.97 4.90 -0.67	70.22 4.29 -0.86	70.10 4.10 -0.87
RAVENSWOOD_GT_7 24255	70.97 4.42 -0.61	70.43 4.01 -0.61	69.31 3.52 -0.52	68.72 3.19 -0.53	68.72 3.19 -0.53	69.61 3.67 -0.48	70.02 3.92 -0.70	69.76 3.97 -0.79	69.89 4.16 -0.66	67.70 3.67 -0.84	67.50 3.65 -0.85	66.13 3.34 -1.00	67.53 3.48 -0.87	67.38 3.47 -0.88	68.77 3.67 -0.76	70.02 4.17 -0.64	74.33 5.41 -0.45	88.64 6.94 -0.01	80.13 6.00 -0.01	74.28 5.67 -0.34	72.18 5.67 -0.57	70.97 4.90 -0.67	70.22 4.29 -0.86	70.10 4.10 -0.87
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	70.43 4.48 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.19 3.19 0.00	69.19 3.73 0.00	69.38 3.99 0.00	69.03 4.03 0.00	69.27 4.23 0.03	66.88 3.73 0.04	66.68 3.72 0.04	65.09 3.34 0.05	66.69 3.54 0.04	66.53 3.53 0.04	68.05 3.73 0.03	69.41 4.24 0.03	73.93 5.48 0.02	88.72 7.03 0.00	80.20 6.08 0.00	73.99 5.74 0.02	71.65 5.74 0.03	70.33 4.97 0.03	69.43 4.36 0.00	69.30 4.17 0.00

RAVENSWOOD_GT_9 24257	70.43 4.48 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.19 3.19 0.00	69.19 3.73 0.00	69.38 3.99 0.00	69.03 4.03 0.00	69.27 4.23 0.03	66.88 3.73 0.04	66.68 3.72 0.04	65.09 3.34 0.05	66.69 3.54 0.04	66.53 3.53 0.04	68.05 3.73 0.03	69.41 4.24 0.03	73.93 5.48 0.02	88.72 7.03 0.00	80.20 6.08 0.00	73.99 5.74 0.02	71.65 5.74 0.03	70.33 4.97 0.03	69.43 4.36 0.00	69.30 4.17 0.00
RAVENSWOOD___1 23533	70.96 5.01 -0.01	70.42 4.60 -0.01	69.25 3.98 -0.01	68.59 3.57 -0.01	68.59 3.57 -0.01	69.60 4.13 -0.01	69.58 4.19 0.00	69.29 4.29 0.00	69.92 4.55 -0.30	67.74 4.17 -0.38	67.60 4.22 -0.38	65.95 3.71 -0.45	67.44 3.86 -0.39	67.28 3.85 -0.40	68.75 4.06 -0.34	70.12 4.63 -0.29	74.50 5.82 -0.21	88.96 7.27 0.00	80.56 6.44 0.00	74.58 6.15 -0.16	72.27 6.06 -0.26	71.00 5.29 -0.31	69.83 4.75 -0.01	69.84 4.69 -0.01
RAVENSWOOD___2 23534	70.96 5.01 -0.01	70.42 4.60 -0.01	69.25 3.98 -0.01	68.59 3.57 -0.01	68.59 3.57 -0.01	69.60 4.13 -0.01	69.52 4.12 0.00	69.29 4.29 0.00	69.92 4.55 -0.30	67.74 4.17 -0.38	67.60 4.22 -0.38	65.89 3.65 -0.45	67.44 3.86 -0.39	67.28 3.85 -0.40	68.75 4.06 -0.34	70.06 4.56 -0.29	74.50 5.82 -0.21	88.96 7.27 0.00	80.56 6.44 0.00	74.51 6.07 -0.16	72.20 6.00 -0.26	71.00 5.29 -0.31	69.83 4.75 -0.01	69.77 4.63 -0.01
RAVENSWOOD___3 23535	70.63 4.68 0.00	70.08 4.27 0.00	68.92 3.65 0.00	68.25 3.25 0.00	68.25 3.25 0.00	69.26 3.80 0.00	69.25 3.86 0.00	69.04 4.03 0.00	69.30 4.23 0.00	67.05 3.86 0.00	66.91 3.91 0.00	65.19 3.40 0.00	66.73 3.54 0.00	66.57 3.53 0.00	68.08 3.73 0.00	69.50 4.30 0.00	73.96 5.48 0.00	88.63 6.94 0.00	80.20 6.08 0.00	74.01 5.74 0.00	71.68 5.73 0.00	70.36 4.97 0.00	69.50 4.43 0.00	69.43 4.30 0.00
RAVENSWOOD___4 23820	70.17 5.01 0.79	69.62 4.60 0.79	68.51 3.92 0.67	67.89 3.57 0.69	67.89 3.57 0.69	68.96 4.13 0.62	68.61 4.12 0.91	68.21 4.22 1.02	68.78 4.55 0.85	66.27 4.17 1.09	66.05 4.16 1.10	64.15 3.65 1.29	65.93 3.86 1.12	65.68 3.78 1.14	67.43 4.06 0.98	68.93 4.56 0.83	73.72 5.82 0.58	88.95 7.27 0.01	80.48 6.38 0.01	73.91 6.07 0.44	71.21 6.00 0.73	69.76 5.23 0.87	68.71 4.75 1.11	68.64 4.63 1.12
RCPI_TRUST___DRP 24196	70.43 4.48 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.25 3.25 0.00	69.26 3.80 0.00	69.45 4.05 0.00	69.10 4.10 0.00	69.36 4.29 0.00	66.98 3.79 0.00	66.71 3.72 0.00	65.19 3.40 0.00	66.79 3.60 0.00	66.63 3.59 0.00	68.15 3.80 0.00	69.50 4.30 0.00	73.95 5.48 0.00	88.80 7.11 0.00	80.27 6.15 0.00	74.01 5.74 0.00	71.68 5.74 0.00	70.37 4.97 0.00	69.43 4.36 0.00	69.30 4.17 0.00
RED___ROCHESTER 323720	63.57 -2.37 0.00	63.24 -2.57 0.00	62.26 -3.00 0.00	61.95 -3.05 0.00	61.76 -3.25 0.00	62.45 -3.01 0.00	62.59 -2.81 0.00	60.65 -4.35 0.00	60.71 -4.36 0.00	59.27 -3.92 0.00	59.28 -3.72 0.00	58.58 -3.22 0.00	59.27 -3.92 0.00	59.13 -3.91 0.00	60.10 -4.25 0.00	61.81 -3.39 0.00	65.19 -3.29 0.00	78.34 -3.35 0.00	71.08 -3.04 0.00	65.07 -3.21 0.00	62.19 -3.76 0.00	61.54 -3.86 0.00	61.17 -3.90 0.00	61.49 -3.65 0.00
REGAN___SOLAR 323812	71.09 5.15 0.00	70.94 5.14 0.00	69.83 4.57 0.00	69.17 4.16 0.00	69.17 4.16 0.00	70.04 4.58 0.00	70.04 4.64 0.00	69.49 4.48 0.00	69.43 4.36 0.00	66.22 3.03 0.00	65.71 2.71 0.00	64.14 2.35 0.00	65.53 2.34 0.00	65.62 2.59 0.00	67.38 3.03 0.00	69.44 4.24 0.00	74.43 5.95 0.00	88.96 7.27 0.00	80.64 6.52 0.00	74.08 5.80 0.00	71.55 5.60 0.00	70.36 4.97 0.00	69.50 4.43 0.00	69.37 4.23 0.00
RENSSELAER___COGEN 23796	68.84 2.90 0.00	68.57 2.76 0.00	67.61 2.35 0.00	67.15 2.14 0.00	67.15 2.14 0.00	67.95 2.49 0.00	67.62 2.22 0.00	67.08 2.08 0.00	67.21 2.14 0.00	64.96 1.77 0.00	64.89 1.89 0.00	63.40 1.60 0.00	64.90 1.71 0.00	64.80 1.76 0.00	65.96 1.61 0.00	66.70 1.50 0.00	70.53 2.05 0.00	83.90 2.21 0.00	75.97 1.85 0.00	70.26 1.98 0.00	68.19 2.24 0.00	67.29 1.90 0.00	67.09 2.02 0.00	67.55 2.41 0.00
REPUBLIC_115KV_BARTNBRK 55605	73.20 7.25 0.00	72.91 7.11 0.00	71.86 6.59 0.00	70.98 5.98 0.00	71.11 6.11 0.00	72.07 6.61 0.00	72.13 6.74 0.00	71.63 6.63 0.00	71.77 6.70 0.00	68.31 5.12 0.00	67.97 4.98 0.00	66.37 4.57 0.00	67.81 4.61 0.00	67.77 4.73 0.00	69.63 5.28 0.00	71.52 6.32 0.00	76.90 8.42 0.00	91.74 10.05 0.00	83.16 9.04 0.00	76.26 7.99 0.00	73.73 7.78 0.00	72.20 6.80 0.00	71.25 6.18 0.00	71.00 5.86 0.00
REVERE_CPFR_DRP 24186	68.25 2.31 0.00	68.11 2.30 0.00	67.42 2.15 0.00	67.15 2.15 0.00	67.15 2.15 0.00	67.95 2.49 0.00	67.95 2.55 0.00	67.41 2.41 0.00	67.35 2.28 0.00	65.34 2.15 0.00	65.08 2.08 0.00	63.77 1.98 0.00	65.15 1.96 0.00	64.99 1.95 0.00	66.41 2.06 0.00	67.74 2.54 0.00	71.49 3.01 0.00	85.77 4.08 0.00	77.68 3.56 0.00	71.14 2.87 0.00	68.65 2.70 0.00	67.82 2.42 0.00	67.09 2.02 0.00	67.02 1.89 0.00
REYNOLDS_115KV_TB3 80639	68.98 3.03 0.00	68.70 2.90 0.00	67.81 2.55 0.00	67.34 2.34 0.00	67.41 2.41 0.00	68.14 2.68 0.00	68.01 2.62 0.00	67.41 2.41 0.00	67.54 2.47 0.00	65.21 2.02 0.00	65.14 2.14 0.00	63.71 1.92 0.00	65.21 2.02 0.00	65.06 2.02 0.00	66.41 2.06 0.00	67.29 2.09 0.00	71.22 2.74 0.00	84.71 3.02 0.00	76.71 2.59 0.00	70.94 2.66 0.00	68.78 2.84 0.00	67.82 2.42 0.00	67.48 2.41 0.00	67.68 2.54 0.00
RIVERBAY____ 323610	71.29 5.34 -0.01	70.81 5.00 -0.01	69.78 4.50 -0.01	69.17 4.16 -0.01	69.11 4.10 -0.01	70.05 4.58 -0.01	70.04 4.64 0.00	69.62 4.62 0.00	70.01 4.95 0.01	67.61 4.42 0.01	67.34 4.35 0.01	65.80 4.02 0.01	67.36 4.17 0.01	67.19 4.16 0.01	68.72 4.38 0.01	70.15 4.96 0.01	74.63 6.16 0.01	89.53 7.84 0.00	80.94 6.82 0.00	74.77 6.49 -0.01	72.41 6.46 -0.01	71.03 5.62 -0.01	70.15 5.08 -0.01	70.09 4.95 -0.01
RIVERSDE_115KV_TB3 55908	68.91 2.97 0.00	68.63 2.83 0.00	67.75 2.48 0.00	67.28 2.28 0.00	67.34 2.34 0.00	68.14 2.68 0.00	67.88 2.49 0.00	67.34 2.34 0.00	67.48 2.41 0.00	65.15 1.96 0.00	65.01 2.02 0.00	63.65 1.85 0.00	65.15 1.96 0.00	64.99 1.95 0.00	66.28 1.93 0.00	67.03 1.83 0.00	70.94 2.47 0.00	84.39 2.70 0.00	76.42 2.30 0.00	70.73 2.46 0.00	68.52 2.57 0.00	67.62 2.22 0.00	67.35 2.28 0.00	67.61 2.48 0.00
ROARING___BROOK_WT_PWR 323790	65.49 -0.46 0.00	65.41 -0.39 0.00	65.20 -0.07 0.00	65.07 0.07 0.00	65.07 0.07 0.00	65.33 -0.13 0.00	65.27 -0.13 0.00	65.07 0.07 0.00	65.13 0.07 0.00	63.32 0.13 0.00	63.12 0.13 0.00	61.92 0.12 0.00	63.38 0.19 0.00	63.23 0.19 0.00	64.55 0.19 0.00	65.27 0.07 0.00	68.20 -0.27 0.00	81.12 -0.57 0.00	73.68 -0.44 0.00	67.87 -0.41 0.00	65.49 -0.46 0.00	65.14 -0.26 0.00	64.87 -0.19 0.00	64.81 -0.32 0.00

ROCHESRG_115KV_T4 355643	62.65 -3.30 0.00	62.25 -3.55 0.00	61.55 -3.72 0.00	61.23 -3.77 0.00	61.10 -3.90 0.00	61.73 -3.73 0.00	61.86 -3.53 0.00	60.06 -4.94 0.00	60.06 -5.01 0.00	59.02 -4.17 0.00	59.09 -3.91 0.00	57.90 -3.89 0.00	58.58 -4.61 0.00	58.44 -4.60 0.00	59.33 -5.02 0.00	60.96 -4.24 0.00	64.23 -4.25 0.00	76.87 -4.82 0.00	69.97 -4.15 0.00	64.11 -4.16 0.00	61.33 -4.62 0.00	60.69 -4.71 0.00	60.19 -4.88 0.00	60.38 -4.75 0.00
ROCHESTER_9_IC 23652	62.98 -2.97 0.00	62.58 -3.22 0.00	61.81 -3.46 0.00	61.56 -3.45 0.00	61.36 -3.64 0.00	61.99 -3.47 0.00	62.19 -3.20 0.00	60.39 -4.62 0.00	60.38 -4.69 0.00	59.40 -3.79 0.00	59.47 -3.53 0.00	58.27 -3.52 0.00	58.96 -4.23 0.00	58.75 -4.29 0.00	59.72 -4.63 0.00	61.42 -3.78 0.00	64.78 -3.70 0.00	77.44 -4.25 0.00	70.56 -3.56 0.00	64.59 -3.69 0.00	61.79 -4.15 0.00	61.14 -4.25 0.00	60.58 -4.49 0.00	60.71 -4.43 0.00
ROCKVIEW_13_KV_LD 356306	70.49 4.55 0.00	69.95 4.15 0.00	68.92 3.65 0.00	68.32 3.32 0.00	68.25 3.25 0.00	69.26 3.80 0.00	69.45 4.05 0.00	69.10 4.10 0.00	69.36 4.29 0.00	66.92 3.73 0.00	66.71 3.72 0.00	65.19 3.40 0.00	66.79 3.60 0.00	66.63 3.59 0.00	68.08 3.73 0.00	69.50 4.30 0.00	73.95 5.48 0.00	88.80 7.11 0.00	80.20 6.08 0.00	74.01 5.74 0.00	71.68 5.74 0.00	70.37 4.97 0.00	69.43 4.36 0.00	69.30 4.17 0.00
ROME____115KV_TB2 80656	68.25 2.31 0.00	68.11 2.30 0.00	67.42 2.15 0.00	67.15 2.15 0.00	67.15 2.15 0.00	67.95 2.49 0.00	67.95 2.55 0.00	67.41 2.41 0.00	67.35 2.28 0.00	65.34 2.15 0.00	65.08 2.08 0.00	63.77 1.98 0.00	65.15 1.96 0.00	64.99 1.95 0.00	66.41 2.06 0.00	67.74 2.54 0.00	71.49 3.01 0.00	85.77 4.08 0.00	77.68 3.56 0.00	71.14 2.87 0.00	68.65 2.70 0.00	67.82 2.42 0.00	67.09 2.02 0.00	67.02 1.89 0.00
ROSETON___1 23587	69.83 3.89 0.00	69.42 3.62 0.00	68.27 3.00 0.00	67.73 2.73 0.00	67.73 2.73 0.00	68.67 3.21 0.00	68.60 3.20 0.00	68.32 3.31 0.00	68.52 3.45 0.00	66.29 3.10 0.00	66.08 3.09 0.00	64.45 2.66 0.00	65.97 2.78 0.00	65.81 2.77 0.00	67.31 2.96 0.00	68.59 3.39 0.00	72.93 4.45 0.00	87.41 5.72 0.00	79.01 4.89 0.00	72.92 4.65 0.00	70.56 4.61 0.00	69.39 3.99 0.00	68.65 3.58 0.00	68.65 3.51 0.00
ROSETON___2 23588	69.83 3.89 0.00	69.42 3.62 0.00	68.27 3.00 0.00	67.73 2.73 0.00	67.73 2.73 0.00	68.67 3.21 0.00	68.60 3.20 0.00	68.32 3.31 0.00	68.52 3.45 0.00	66.29 3.10 0.00	66.08 3.09 0.00	64.45 2.66 0.00	65.97 2.78 0.00	65.81 2.77 0.00	67.31 2.96 0.00	68.59 3.39 0.00	72.93 4.45 0.00	87.41 5.72 0.00	79.01 4.89 0.00	72.92 4.65 0.00	70.56 4.61 0.00	69.39 3.99 0.00	68.65 3.58 0.00	68.65 3.51 0.00
ROTRRDAM_115KV_TB3 80664	68.38 2.44 0.00	68.24 2.43 0.00	67.42 2.15 0.00	66.95 1.95 0.00	66.95 1.95 0.00	67.69 2.23 0.00	67.62 2.22 0.00	67.08 2.08 0.00	67.15 2.08 0.00	64.83 1.64 0.00	64.57 1.57 0.00	63.28 1.48 0.00	64.77 1.58 0.00	64.68 1.64 0.00	66.15 1.80 0.00	67.29 2.09 0.00	71.28 2.81 0.00	85.12 3.43 0.00	77.16 3.04 0.00	71.01 2.73 0.00	68.65 2.70 0.00	67.75 2.35 0.00	67.15 2.08 0.00	67.15 2.02 0.00
RUSSELL___1 23602	63.31 -2.64 0.00	62.91 -2.90 0.00	62.13 -3.13 0.00	61.82 -3.19 0.00	61.62 -3.38 0.00	62.32 -3.14 0.00	62.45 -2.94 0.00	60.65 -4.36 0.00	60.71 -4.36 0.00	59.72 -3.48 0.00	59.79 -3.21 0.00	58.58 -3.21 0.00	59.27 -3.92 0.00	59.13 -3.91 0.00	60.10 -4.25 0.00	61.81 -3.39 0.00	65.19 -3.29 0.00	78.01 -3.68 0.00	71.08 -3.04 0.00	65.07 -3.21 0.00	62.19 -3.76 0.00	61.54 -3.86 0.00	60.91 -4.16 0.00	61.03 -4.10 0.00
RUSSELL___2 23532	63.31 -2.64 0.00	62.91 -2.90 0.00	62.13 -3.13 0.00	61.82 -3.19 0.00	61.62 -3.38 0.00	62.32 -3.14 0.00	62.45 -2.94 0.00	60.65 -4.36 0.00	60.71 -4.36 0.00	59.72 -3.48 0.00	59.79 -3.21 0.00	58.58 -3.21 0.00	59.27 -3.92 0.00	59.13 -3.91 0.00	60.10 -4.25 0.00	61.81 -3.39 0.00	65.19 -3.29 0.00	78.01 -3.68 0.00	71.08 -3.04 0.00	65.07 -3.21 0.00	62.19 -3.76 0.00	61.54 -3.86 0.00	60.91 -4.16 0.00	61.03 -4.10 0.00
RUSSELL___3 23549	63.31 -2.64 0.00	62.91 -2.90 0.00	62.13 -3.13 0.00	61.82 -3.19 0.00	61.62 -3.38 0.00	62.32 -3.14 0.00	62.45 -2.94 0.00	60.65 -4.36 0.00	60.71 -4.36 0.00	59.72 -3.48 0.00	59.79 -3.21 0.00	58.58 -3.21 0.00	59.27 -3.92 0.00	59.13 -3.91 0.00	60.10 -4.25 0.00	61.81 -3.39 0.00	65.19 -3.29 0.00	78.01 -3.68 0.00	71.08 -3.04 0.00	65.07 -3.21 0.00	62.19 -3.76 0.00	61.54 -3.86 0.00	60.91 -4.16 0.00	61.03 -4.10 0.00
RUSSELL___4 23556	63.31 -2.64 0.00	62.91 -2.90 0.00	62.13 -3.13 0.00	61.82 -3.19 0.00	61.62 -3.38 0.00	62.32 -3.14 0.00	62.45 -2.94 0.00	60.65 -4.36 0.00	60.71 -4.36 0.00	59.72 -3.48 0.00	59.79 -3.21 0.00	58.58 -3.21 0.00	59.27 -3.92 0.00	59.13 -3.91 0.00	60.10 -4.25 0.00	61.81 -3.39 0.00	65.19 -3.29 0.00	78.01 -3.68 0.00	71.08 -3.04 0.00	65.07 -3.21 0.00	62.19 -3.76 0.00	61.54 -3.86 0.00	60.91 -4.16 0.00	61.03 -4.10 0.00
RUSSELL___STATION 23914	63.31 -2.64 0.00	62.91 -2.90 0.00	62.13 -3.13 0.00	61.82 -3.19 0.00	61.62 -3.38 0.00	62.32 -3.14 0.00	62.45 -2.94 0.00	60.65 -4.36 0.00	60.71 -4.36 0.00	59.72 -3.48 0.00	59.79 -3.21 0.00	58.58 -3.21 0.00	59.27 -3.92 0.00	59.13 -3.91 0.00	60.10 -4.25 0.00	61.81 -3.39 0.00	65.19 -3.29 0.00	78.01 -3.68 0.00	71.08 -3.04 0.00	65.07 -3.21 0.00	62.19 -3.76 0.00	61.54 -3.86 0.00	60.91 -4.16 0.00	61.03 -4.10 0.00
S SALMON___HYD 24043	65.08 -0.86 0.00	64.88 -0.92 0.00	64.16 -1.11 0.00	63.90 -1.11 0.00	63.90 -1.11 0.00	64.48 -0.98 0.00	64.35 -1.05 0.00	63.77 -1.24 0.00	63.77 -1.30 0.00	61.93 -1.26 0.00	61.80 -1.20 0.00	60.80 -0.99 0.00	62.06 -1.14 0.00	61.91 -1.13 0.00	63.19 -1.16 0.00	64.29 -0.91 0.00	67.79 -0.68 0.00	81.28 -0.41 0.00	73.60 -0.52 0.00	67.53 -0.75 0.00	65.16 -0.79 0.00	64.54 -0.85 0.00	63.90 -1.17 0.00	63.83 -1.30 0.00
S.PERRY___115KV_TB1 80734	65.68 -0.26 0.00	65.21 -0.59 0.00	64.42 -0.85 0.00	64.09 -0.91 0.00	63.90 -1.11 0.00	64.74 -0.72 0.00	65.00 -0.39 0.00	63.25 -1.76 0.00	63.12 -1.95 0.00	61.93 -1.26 0.00	61.80 -1.20 0.00	60.56 -1.24 0.00	61.17 -2.02 0.00	60.96 -2.08 0.00	62.03 -2.32 0.00	64.29 -0.91 0.00	68.13 -0.34 0.00	81.85 0.16 0.00	74.56 0.44 0.00	68.14 -0.14 0.00	64.76 -1.19 0.00	64.02 -1.37 0.00	63.05 -2.02 0.00	63.05 -2.08 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	61.20 -4.75 0.00	60.87 -4.94 0.00	60.11 -5.16 0.00	59.80 -5.20 0.00	59.54 -5.46 0.00	60.29 -5.17 0.00	60.43 -4.97 0.00	57.46 -7.54 0.00	57.39 -7.68 0.00	56.87 -6.32 0.00	57.01 -5.98 0.00	55.92 -5.87 0.00	56.12 -7.08 0.00	55.98 -7.06 0.00	56.56 -7.79 0.00	58.48 -6.72 0.00	61.36 -7.12 0.00	73.77 -7.92 0.00	67.08 -7.04 0.00	61.31 -6.96 0.00	58.29 -7.65 0.00	57.61 -7.78 0.00	57.26 -7.81 0.00	57.97 -7.16 0.00

SAWYER___23_KV_LOAD 55526	61.20 -4.75 0.00	60.87 -4.94 0.00	60.11 -5.16 0.00	59.80 -5.20 0.00	59.54 -5.46 0.00	60.29 -5.17 0.00	60.43 -4.97 0.00	57.46 -7.54 0.00	57.39 -7.68 0.00	56.87 -6.32 0.00	57.01 -5.98 0.00	55.92 -5.87 0.00	56.12 -7.08 0.00	55.98 -7.06 0.00	56.56 -7.79 0.00	58.48 -6.72 0.00	61.36 -7.12 0.00	73.77 -7.92 0.00	67.08 -7.04 0.00	61.31 -6.96 0.00	58.29 -7.65 0.00	57.61 -7.78 0.00	57.26 -7.81 0.00	57.97 -7.16 0.00
SELKIRK___I 23801	68.78 2.83 0.00	68.63 2.83 0.00	67.68 2.42 0.00	67.22 2.21 0.00	67.28 2.27 0.00	68.01 2.55 0.00	67.68 2.29 0.00	67.08 2.08 0.00	67.15 2.08 0.00	64.83 1.64 0.00	64.63 1.64 0.00	63.28 1.48 0.00	64.83 1.64 0.00	64.67 1.64 0.00	66.02 1.67 0.00	66.89 1.69 0.00	70.73 2.26 0.00	84.30 2.61 0.00	76.34 2.22 0.00	70.52 2.25 0.00	68.31 2.37 0.00	67.43 2.03 0.00	67.15 2.08 0.00	67.48 2.34 0.00
SELKIRK___II 23799	68.58 2.64 0.00	68.37 2.56 0.00	67.42 2.15 0.00	66.95 1.95 0.00	67.02 2.02 0.00	67.75 2.29 0.00	67.43 2.03 0.00	66.95 1.95 0.00	67.09 2.02 0.00	64.83 1.64 0.00	64.70 1.70 0.00	63.34 1.55 0.00	64.83 1.64 0.00	64.67 1.64 0.00	65.96 1.61 0.00	66.76 1.56 0.00	70.60 2.13 0.00	84.14 2.45 0.00	76.19 2.07 0.00	70.39 2.12 0.00	68.19 2.24 0.00	67.29 1.90 0.00	67.02 1.95 0.00	67.35 2.22 0.00
SENECA OSWGO___HYD 24041	64.49 -1.45 0.00	64.22 -1.58 0.00	63.44 -1.83 0.00	63.12 -1.89 0.00	63.06 -1.95 0.00	63.70 -1.76 0.00	63.69 -1.70 0.00	63.06 -1.95 0.00	63.12 -1.95 0.00	61.36 -1.83 0.00	61.23 -1.76 0.00	60.13 -1.67 0.00	61.36 -1.83 0.00	61.21 -1.83 0.00	62.42 -1.93 0.00	63.57 -1.63 0.00	66.97 -1.51 0.00	80.14 -1.55 0.00	72.64 -1.48 0.00	66.71 -1.57 0.00	64.23 -1.71 0.00	63.56 -1.83 0.00	62.98 -2.08 0.00	63.12 -2.02 0.00
SENECA___115KV_TB3 355854	62.25 -3.69 0.00	61.92 -3.88 0.00	61.15 -4.11 0.00	60.84 -4.16 0.00	60.58 -4.42 0.00	61.34 -4.12 0.00	61.54 -3.86 0.00	58.57 -6.44 0.00	58.50 -6.57 0.00	57.88 -5.31 0.00	58.02 -4.98 0.00	56.98 -4.82 0.00	57.19 -6.00 0.00	57.05 -5.99 0.00	57.72 -6.63 0.00	59.66 -5.54 0.00	62.59 -5.89 0.00	75.40 -6.29 0.00	68.48 -5.63 0.00	62.61 -5.67 0.00	59.42 -6.53 0.00	58.73 -6.67 0.00	58.24 -6.83 0.00	58.95 -6.19 0.00
SENECA___ENERGY 23797	65.16 -0.79 0.00	64.82 -0.99 0.00	63.89 -1.37 0.00	63.57 -1.43 0.00	63.51 -1.49 0.00	64.22 -1.25 0.00	64.35 -1.05 0.00	63.25 -1.75 0.00	63.25 -1.82 0.00	61.55 -1.64 0.00	61.43 -1.57 0.00	60.49 -1.30 0.00	61.49 -1.70 0.00	61.34 -1.87 0.00	62.48 -1.87 0.00	63.96 -1.24 0.00	67.52 -0.96 0.00	81.20 -0.49 0.00	73.52 -0.60 0.00	68.62 0.34 0.00	65.62 -0.33 0.00	64.87 -0.53 0.00	64.10 -0.97 0.00	64.29 -0.85 0.00
SHOEMAKER___GT 23640	69.31 3.36 0.00	68.90 3.09 0.00	67.88 2.61 0.00	67.28 2.27 0.00	67.34 2.34 0.00	68.21 2.75 0.00	68.08 2.68 0.00	67.73 2.73 0.00	67.87 2.80 0.00	65.65 2.46 0.00	65.39 2.39 0.00	63.83 2.04 0.00	65.34 2.15 0.00	65.18 2.14 0.00	66.66 2.31 0.00	67.94 2.74 0.00	72.24 3.76 0.00	86.51 4.82 0.00	78.27 4.15 0.00	72.16 3.89 0.00	69.83 3.89 0.00	68.66 3.27 0.00	68.00 2.93 0.00	68.00 2.86 0.00
SHOEMAKR_138KV_BK 111 55601	69.11 3.17 0.00	68.70 2.90 0.00	67.81 2.55 0.00	67.21 2.21 0.00	67.28 2.28 0.00	68.14 2.68 0.00	68.14 2.75 0.00	67.67 2.67 0.00	67.87 2.80 0.00	65.53 2.34 0.00	65.27 2.27 0.00	63.83 2.04 0.00	65.34 2.15 0.00	65.18 2.14 0.00	66.67 2.32 0.00	67.94 2.74 0.00	72.17 3.70 0.00	86.51 4.82 0.00	78.19 4.08 0.00	72.17 3.89 0.00	69.83 3.89 0.00	68.67 3.27 0.00	67.93 2.86 0.00	67.81 2.67 0.00
SHOREHAM_IC_1 23715	73.79 7.84 0.00	72.52 6.72 0.00	70.94 5.68 0.00	70.40 5.39 0.00	70.21 5.20 0.00	71.48 6.02 0.00	71.87 6.48 0.00	71.83 6.82 0.00	71.64 6.57 0.00	69.00 5.81 0.00	68.60 5.60 0.00	66.25 4.45 0.00	68.31 5.12 0.00	68.27 5.23 0.00	70.40 6.05 0.00	72.45 7.24 -0.02	98.37 9.04 -20.86	116.37 12.09 -22.59	109.94 10.45 -25.37	107.77 9.56 -29.94	95.92 9.10 -20.88	81.66 8.17 -8.09	75.94 8.00 -2.87	72.88 7.75 0.00
SHOREHAM_IC_2 23716	73.79 7.84 0.00	72.52 6.72 0.00	70.94 5.68 0.00	70.40 5.39 0.00	70.21 5.20 0.00	71.48 6.02 0.00	71.87 6.48 0.00	71.83 6.82 0.00	71.64 6.57 0.00	69.00 5.81 0.00	68.60 5.60 0.00	66.25 4.45 0.00	68.31 5.12 0.00	68.27 5.23 0.00	70.40 6.05 0.00	72.45 7.24 -0.02	98.37 9.04 -20.86	116.37 12.09 -22.59	109.94 10.45 -25.37	107.77 9.56 -29.94	95.92 9.10 -20.88	81.66 8.17 -8.09	75.94 8.00 -2.87	72.88 7.75 0.00
SISSONVILLE___ 23735	65.61 -0.33 0.00	65.74 -0.07 0.00	65.72 0.46 0.00	65.78 0.78 0.00	65.91 0.91 0.00	65.53 0.07 0.00	64.94 -0.46 0.00	64.61 -0.39 0.00	64.61 -0.46 0.00	63.00 -0.19 0.00	62.68 -0.31 0.00	61.55 -0.25 0.00	63.26 0.06 0.00	63.16 0.13 0.00	64.54 0.19 0.00	65.00 -0.20 0.00	66.97 -1.51 0.00	79.48 -2.21 0.00	72.26 -1.85 0.00	66.64 -1.64 0.00	64.43 -1.52 0.00	65.13 -0.26 0.00	65.72 0.65 0.00	65.92 0.78 0.00
SITHE_IND_GS1 24169	63.44 -2.51 0.00	63.17 -2.63 0.00	62.53 -2.74 0.00	62.21 -2.79 0.00	62.21 -2.79 0.00	62.77 -2.69 0.00	62.71 -2.68 0.00	62.08 -2.92 0.00	62.14 -2.93 0.00	60.35 -2.84 0.00	60.23 -2.77 0.00	59.14 -2.66 0.00	60.41 -2.78 0.00	60.20 -2.84 0.00	61.46 -2.89 0.00	62.46 -2.74 0.00	65.81 -2.67 0.00	78.67 -3.02 0.00	71.30 -2.82 0.00	65.61 -2.66 0.00	63.18 -2.77 0.00	62.59 -2.81 0.00	62.14 -2.93 0.00	62.27 -2.86 0.00
SITHE_IND_GS2 24170	63.44 -2.51 0.00	63.17 -2.63 0.00	62.53 -2.74 0.00	62.21 -2.79 0.00	62.21 -2.79 0.00	62.77 -2.69 0.00	62.71 -2.68 0.00	62.08 -2.92 0.00	62.14 -2.93 0.00	60.35 -2.84 0.00	60.23 -2.77 0.00	59.14 -2.66 0.00	60.41 -2.78 0.00	60.20 -2.84 0.00	61.46 -2.89 0.00	62.46 -2.74 0.00	65.81 -2.67 0.00	78.67 -3.02 0.00	71.30 -2.82 0.00	65.61 -2.66 0.00	63.18 -2.77 0.00	62.59 -2.81 0.00	62.14 -2.93 0.00	62.27 -2.86 0.00
SITHE_IND_GS3 24171	63.44 -2.51 0.00	63.17 -2.63 0.00	62.53 -2.74 0.00	62.21 -2.79 0.00	62.21 -2.79 0.00	62.77 -2.69 0.00	62.71 -2.68 0.00	62.08 -2.92 0.00	62.14 -2.93 0.00	60.35 -2.84 0.00	60.23 -2.77 0.00	59.14 -2.66 0.00	60.41 -2.78 0.00	60.20 -2.84 0.00	61.46 -2.89 0.00	62.46 -2.74 0.00	65.81 -2.67 0.00	78.67 -3.02 0.00	71.30 -2.82 0.00	65.61 -2.66 0.00	63.18 -2.77 0.00	62.59 -2.81 0.00	62.14 -2.93 0.00	62.27 -2.86 0.00
SITHE_IND_GS4 24172	63.44 -2.51 0.00	63.17 -2.63 0.00	62.53 -2.74 0.00	62.21 -2.79 0.00	62.21 -2.79 0.00	62.77 -2.69 0.00	62.71 -2.68 0.00	62.08 -2.92 0.00	62.14 -2.93 0.00	60.35 -2.84 0.00	60.23 -2.77 0.00	59.14 -2.66 0.00	60.41 -2.78 0.00	60.20 -2.84 0.00	61.46 -2.89 0.00	62.46 -2.74 0.00	65.81 -2.67 0.00	78.67 -3.02 0.00	71.30 -2.82 0.00	65.61 -2.66 0.00	63.18 -2.77 0.00	62.59 -2.81 0.00	62.14 -2.93 0.00	62.27 -2.86 0.00

SITHE___BATAVIA 24024	63.04 -2.90 0.00	62.71 -3.09 0.00	61.68 -3.59 0.00	61.30 -3.70 0.00	61.11 -3.90 0.00	61.80 -3.66 0.00	62.06 -3.33 0.00	59.22 -5.79 0.00	59.21 -5.86 0.00	57.88 -5.31 0.00	57.96 -5.04 0.00	57.47 -4.33 0.00	57.76 -5.44 0.00	57.62 -5.42 0.00	58.50 -5.86 0.00	60.50 -4.70 0.00	63.82 -4.66 0.00	77.04 -4.65 0.00	69.82 -4.30 0.00	63.77 -4.51 0.00	60.67 -5.28 0.00	59.97 -5.43 0.00	59.74 -5.33 0.00	60.38 -4.75 0.00
SITHE___INDEPEND 23800	63.31 -2.64 0.00	63.11 -2.70 0.00	62.46 -2.81 0.00	62.21 -2.80 0.00	62.14 -2.86 0.00	62.71 -2.75 0.00	62.71 -2.68 0.00	62.08 -2.93 0.00	62.14 -2.93 0.00	60.41 -2.78 0.00	60.29 -2.71 0.00	59.14 -2.66 0.00	60.41 -2.78 0.00	60.20 -2.84 0.00	61.46 -2.90 0.00	62.46 -2.74 0.00	65.81 -2.67 0.00	78.59 -3.10 0.00	71.30 -2.82 0.00	65.54 -2.73 0.00	63.17 -2.77 0.00	62.58 -2.81 0.00	62.08 -2.99 0.00	62.14 -3.00 0.00
SITHE___MASSENA 23902	65.75 -0.20 0.00	65.80 0.00 0.00	65.92 0.65 0.00	65.91 0.91 0.00	66.04 1.04 0.00	65.86 0.40 0.00	65.72 0.33 0.00	65.65 0.65 0.00	65.65 0.58 0.00	64.01 0.82 0.00	63.76 0.76 0.00	62.60 0.80 0.00	64.08 0.88 0.00	63.99 0.95 0.00	65.38 1.03 0.00	65.79 0.59 0.00	68.14 -0.34 0.00	80.71 -0.98 0.00	73.45 -0.67 0.00	67.80 -0.47 0.00	65.55 -0.39 0.00	65.72 0.33 0.00	65.91 0.84 0.00	65.85 0.72 0.00
SITHE___OGDNSBRG 24021	66.80 0.86 0.00	66.92 1.12 0.00	66.96 1.70 0.00	66.95 1.95 0.00	67.08 2.08 0.00	66.84 1.37 0.00	66.44 1.05 0.00	66.43 1.43 0.00	66.37 1.30 0.00	64.64 1.45 0.00	64.26 1.26 0.00	63.09 1.30 0.00	64.65 1.45 0.00	64.55 1.51 0.00	66.02 1.67 0.00	66.50 1.30 0.00	68.82 0.34 0.00	81.77 0.08 0.00	74.41 0.30 0.00	68.48 0.20 0.00	66.21 0.26 0.00	66.57 1.18 0.00	66.96 1.89 0.00	67.09 1.95 0.00
SITHE___STERLING 23777	67.92 1.98 0.00	67.71 1.91 0.00	66.96 1.69 0.00	66.63 1.63 0.00	66.63 1.63 0.00	67.42 1.96 0.00	67.36 1.96 0.00	66.82 1.82 0.00	66.83 1.76 0.00	64.77 1.58 0.00	64.57 1.58 0.00	63.28 1.48 0.00	64.65 1.45 0.00	64.49 1.45 0.00	65.89 1.54 0.00	67.15 1.95 0.00	70.87 2.40 0.00	84.96 3.27 0.00	76.86 2.74 0.00	70.52 2.25 0.00	67.99 2.05 0.00	67.16 1.77 0.00	66.50 1.43 0.00	66.57 1.43 0.00
SLEIGHT__34_KV_TB1 80719	63.83 -2.11 0.00	63.43 -2.37 0.00	62.72 -2.55 0.00	62.40 -2.60 0.00	62.27 -2.73 0.00	62.97 -2.49 0.00	63.11 -2.29 0.00	61.82 -3.19 0.00	61.88 -3.19 0.00	60.66 -2.53 0.00	60.67 -2.33 0.00	59.45 -2.35 0.00	60.29 -2.91 0.00	60.14 -2.90 0.00	61.20 -3.15 0.00	62.79 -2.41 0.00	66.22 -2.26 0.00	79.16 -2.53 0.00	72.04 -2.08 0.00	65.95 -2.32 0.00	63.17 -2.77 0.00	62.52 -2.88 0.00	61.82 -3.25 0.00	61.81 -3.32 0.00
SOUTH CAIRO___GT 23612	71.62 5.67 0.00	71.53 5.72 0.00	70.49 5.22 0.00	69.81 4.81 0.00	70.01 5.01 0.00	70.89 5.43 0.00	70.10 4.71 0.00	69.36 4.36 0.00	69.23 4.16 0.00	66.35 3.16 0.00	65.77 2.77 0.00	64.51 2.72 0.00	65.72 2.53 0.00	65.69 2.65 0.00	67.12 2.77 0.00	68.59 3.39 0.00	73.06 4.59 0.00	87.08 5.39 0.00	78.71 4.60 0.00	72.78 4.51 0.00	70.43 4.48 0.00	69.38 3.99 0.00	69.04 3.97 0.00	69.50 4.36 0.00
SOUTH HAMPTN___IC 23720	74.05 8.11 0.00	72.71 6.91 0.00	71.14 5.88 0.00	70.60 5.59 0.00	70.40 5.39 0.00	71.68 6.22 0.00	72.13 6.74 0.00	72.15 7.15 0.00	71.90 6.83 0.00	69.26 6.07 0.00	68.92 5.92 0.00	66.62 4.82 0.00	68.75 5.56 0.00	68.77 5.74 0.00	70.98 6.63 0.00	73.04 7.82 -0.02	99.06 9.72 -20.86	117.35 13.07 -22.59	110.75 11.26 -25.37	108.45 10.24 -29.94	96.58 9.76 -20.88	82.31 8.82 -8.09	76.60 8.66 -2.87	73.60 8.46 0.00
SOUTHDOW_115KV_TB1 355954	64.95 -0.99 0.00	64.62 -1.18 0.00	63.89 -1.37 0.00	63.51 -1.50 0.00	63.25 -1.76 0.00	64.15 -1.31 0.00	64.35 -1.05 0.00	61.62 -3.38 0.00	61.43 -3.64 0.00	60.73 -2.46 0.00	60.86 -2.14 0.00	59.88 -1.92 0.00	60.10 -3.10 0.00	59.89 -3.15 0.00	60.81 -3.54 0.00	62.72 -2.48 0.00	65.74 -2.74 0.00	79.48 -2.21 0.00	71.82 -2.30 0.00	65.41 -2.87 0.00	61.92 -4.02 0.00	60.95 -4.45 0.00	60.19 -4.88 0.00	60.84 -4.30 0.00
SOUTHOLD_69_KV_BK 2 55809	73.66 7.72 0.00	72.25 6.45 0.00	71.14 5.87 0.00	70.66 5.66 0.00	70.46 5.46 0.00	71.75 6.28 0.00	72.65 7.26 0.00	72.35 7.35 0.00	72.16 7.09 0.00	69.45 6.26 0.00	68.60 5.61 0.00	66.99 5.19 0.00	69.39 6.19 0.00	69.47 6.43 0.00	71.82 7.46 0.00	74.02 8.80 -0.02	100.22 10.89 -20.86	118.99 14.70 -22.59	112.01 12.53 -25.37	109.62 11.40 -29.94	97.70 10.88 -20.88	83.36 9.87 -8.09	77.57 9.63 -2.87	74.45 9.31 0.00
SOUTHOLD___IC 23719	74.19 8.24 0.00	72.78 6.97 0.00	71.20 5.94 0.00	70.73 5.72 0.00	70.47 5.46 0.00	71.75 6.28 0.00	72.26 6.86 0.00	72.35 7.34 0.00	72.16 7.09 0.00	69.57 6.38 0.00	69.24 6.24 0.00	66.99 5.19 0.00	69.39 6.20 0.00	69.47 6.43 0.00	71.81 7.46 0.00	74.01 8.80 -0.02	100.22 10.89 -20.86	118.98 14.70 -22.59	112.01 12.53 -25.37	109.68 11.47 -29.94	97.70 10.88 -20.88	83.36 9.88 -8.09	77.64 9.70 -2.87	74.64 9.51 0.00
SOUTH_FORK_WT_PWR 323839	73.52 7.58 0.00	72.12 6.32 0.00	70.55 5.28 0.00	70.08 5.07 0.00	69.81 4.81 0.00	71.09 5.63 0.00	71.61 6.22 0.00	71.76 6.76 0.00	71.64 6.57 0.00	69.13 5.94 0.00	68.79 5.79 0.00	66.68 4.88 0.00	69.20 6.01 0.00	69.40 6.36 0.00	71.81 7.46 0.00	74.08 8.87 -0.02	100.29 10.95 -20.86	118.98 14.70 -22.59	112.01 12.53 -25.37	109.62 11.40 -29.94	97.64 10.82 -20.88	83.36 9.88 -8.09	77.64 9.70 -2.87	74.71 9.58 0.00
SPIERFLS_115KV_TB 1 80737	70.63 4.68 0.00	70.34 4.54 0.00	69.38 4.11 0.00	68.77 3.77 0.00	68.84 3.84 0.00	69.65 4.19 0.00	69.65 4.25 0.00	69.10 4.10 0.00	69.23 4.16 0.00	66.35 3.16 0.00	66.15 3.15 0.00	64.64 2.84 0.00	66.10 2.91 0.00	66.00 2.96 0.00	67.76 3.41 0.00	69.24 4.04 0.00	73.82 5.34 0.00	88.14 6.45 0.00	79.90 5.78 0.00	73.40 5.12 0.00	71.02 5.08 0.00	69.84 4.45 0.00	69.04 3.97 0.00	68.91 3.78 0.00
ST LAWRENCE____ 23600	65.08 -0.86 0.00	65.15 -0.66 0.00	65.20 -0.07 0.00	65.27 0.26 0.00	65.27 0.26 0.00	65.20 -0.26 0.00	65.14 -0.26 0.00	65.13 0.13 0.00	65.13 0.07 0.00	63.51 0.32 0.00	63.25 0.25 0.00	62.11 0.31 0.00	63.57 0.38 0.00	63.42 0.38 0.00	64.81 0.45 0.00	65.20 0.00 0.00	67.66 -0.82 0.00	80.22 -1.47 0.00	73.01 -1.11 0.00	67.39 -0.89 0.00	65.08 -0.86 0.00	65.14 -0.26 0.00	65.20 0.13 0.00	65.20 0.07 0.00
STATE_CA_115KV_115_LB 55624	68.98 3.03 0.00	68.76 2.96 0.00	67.81 2.55 0.00	67.34 2.34 0.00	67.41 2.41 0.00	68.21 2.75 0.00	67.95 2.55 0.00	67.41 2.41 0.00	67.54 2.47 0.00	65.21 2.02 0.00	65.08 2.08 0.00	63.71 1.92 0.00	65.21 2.02 0.00	65.06 2.02 0.00	66.28 1.93 0.00	67.03 1.83 0.00	70.94 2.47 0.00	84.30 2.61 0.00	76.34 2.22 0.00	70.66 2.39 0.00	68.52 2.57 0.00	67.62 2.22 0.00	67.35 2.28 0.00	67.68 2.54 0.00

STATE_ST_34_KV_LOAD 55959	66.08 0.13 0.00	65.74 -0.07 0.00	64.94 -0.33 0.00	64.61 -0.39 0.00	64.55 -0.46 0.00	65.33 -0.13 0.00	65.40 0.00 0.00	64.61 -0.39 0.00	64.68 -0.39 0.00	63.06 -0.13 0.00	62.94 -0.06 0.00	61.73 -0.06 0.00	62.88 -0.32 0.00	62.72 -0.32 0.00	63.97 -0.39 0.00	65.33 0.13 0.00	68.96 0.48 0.00	82.59 0.90 0.00	74.93 0.82 0.00	68.96 0.68 0.00	66.14 0.20 0.00	65.40 0.00 0.00	64.48 -0.59 0.00	64.48 -0.65 0.00
STATION 5_MISC_HYD 23604	63.24 -2.71 0.00	62.91 -2.89 0.00	62.00 -3.26 0.00	61.69 -3.31 0.00	61.49 -3.51 0.00	62.19 -3.27 0.00	62.32 -3.07 0.00	60.39 -4.61 0.00	60.38 -4.69 0.00	58.96 -4.23 0.00	58.96 -4.03 0.00	58.28 -3.52 0.00	58.96 -4.23 0.00	58.75 -4.29 0.00	59.72 -4.63 0.00	61.42 -3.78 0.00	64.78 -3.70 0.00	77.77 -3.92 0.00	70.56 -3.56 0.00	64.65 -3.62 0.00	61.79 -4.15 0.00	61.15 -4.25 0.00	60.84 -4.23 0.00	61.23 -3.91 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	64.49 -1.45 0.00	64.09 -1.71 0.00	63.31 -1.96 0.00	62.99 -2.02 0.00	62.86 -2.15 0.00	63.56 -1.90 0.00	63.70 -1.70 0.00	62.34 -2.67 0.00	62.34 -2.73 0.00	61.11 -2.09 0.00	61.17 -1.83 0.00	59.94 -1.85 0.00	60.73 -2.46 0.00	60.58 -2.46 0.00	61.65 -2.70 0.00	63.31 -1.89 0.00	66.83 -1.64 0.00	79.97 -1.72 0.00	72.78 -1.33 0.00	68.96 0.68 0.00	65.94 0.00 0.00	65.20 -0.20 0.00	64.35 -0.72 0.00	64.16 -0.98 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	62.78 -3.17 0.00	62.38 -3.42 0.00	61.61 -3.65 0.00	61.36 -3.64 0.00	61.17 -3.84 0.00	61.86 -3.60 0.00	62.00 -3.40 0.00	60.26 -4.75 0.00	60.32 -4.75 0.00	59.27 -3.92 0.00	59.34 -3.65 0.00	58.15 -3.65 0.00	58.90 -4.30 0.00	58.69 -4.35 0.00	59.65 -4.70 0.00	61.29 -3.91 0.00	64.64 -3.83 0.00	77.28 -4.41 0.00	70.41 -3.71 0.00	64.45 -3.82 0.00	61.66 -4.29 0.00	61.01 -4.38 0.00	60.45 -4.62 0.00	60.58 -4.56 0.00
STA_56___34_KV_BUS2 355983	62.78 -3.17 0.00	62.38 -3.42 0.00	61.61 -3.65 0.00	61.36 -3.64 0.00	61.17 -3.84 0.00	61.86 -3.60 0.00	62.00 -3.40 0.00	60.26 -4.75 0.00	60.32 -4.75 0.00	59.27 -3.92 0.00	59.34 -3.65 0.00	58.15 -3.65 0.00	58.90 -4.30 0.00	58.69 -4.35 0.00	59.65 -4.70 0.00	61.29 -3.91 0.00	64.64 -3.83 0.00	77.28 -4.41 0.00	70.41 -3.71 0.00	64.45 -3.82 0.00	61.66 -4.29 0.00	61.01 -4.38 0.00	60.45 -4.62 0.00	60.58 -4.56 0.00
STA_67___115KV_BK2 355882	62.84 -3.10 0.00	62.45 -3.36 0.00	61.74 -3.52 0.00	61.43 -3.58 0.00	61.23 -3.77 0.00	61.93 -3.53 0.00	62.06 -3.34 0.00	60.26 -4.75 0.00	60.25 -4.82 0.00	59.27 -3.92 0.00	59.34 -3.65 0.00	58.09 -3.71 0.00	58.83 -4.36 0.00	58.63 -4.41 0.00	59.59 -4.76 0.00	61.22 -3.98 0.00	64.57 -3.90 0.00	77.20 -4.49 0.00	70.34 -3.78 0.00	64.45 -3.82 0.00	61.59 -4.35 0.00	60.95 -4.45 0.00	60.45 -4.62 0.00	60.58 -4.56 0.00
STA_7___115KV_9TRANS 80674	63.31 -2.64 0.00	62.91 -2.90 0.00	62.13 -3.13 0.00	61.82 -3.19 0.00	61.62 -3.38 0.00	62.32 -3.14 0.00	62.45 -2.94 0.00	60.65 -4.36 0.00	60.71 -4.36 0.00	59.72 -3.48 0.00	59.79 -3.21 0.00	58.58 -3.21 0.00	59.27 -3.92 0.00	59.13 -3.91 0.00	60.10 -4.25 0.00	61.81 -3.39 0.00	65.19 -3.29 0.00	78.01 -3.68 0.00	71.08 -3.04 0.00	65.07 -3.21 0.00	62.19 -3.76 0.00	61.54 -3.86 0.00	60.91 -4.16 0.00	61.03 -4.10 0.00
STA_82___115KV_TB1 80780	62.84 -3.10 0.00	62.51 -3.29 0.00	61.74 -3.52 0.00	61.43 -3.58 0.00	61.30 -3.71 0.00	61.93 -3.53 0.00	62.06 -3.34 0.00	60.26 -4.75 0.00	60.25 -4.82 0.00	59.27 -3.92 0.00	59.34 -3.65 0.00	58.15 -3.65 0.00	58.83 -4.36 0.00	58.63 -4.41 0.00	59.59 -4.76 0.00	61.29 -3.91 0.00	64.57 -3.90 0.00	77.28 -4.41 0.00	70.34 -3.78 0.00	64.45 -3.82 0.00	61.66 -4.29 0.00	61.01 -4.38 0.00	60.45 -4.62 0.00	60.64 -4.49 0.00
STEEL___WIND 323596	62.58 -3.36 0.00	62.31 -3.49 0.00	61.35 -3.91 0.00	60.97 -4.03 0.00	60.71 -4.29 0.00	61.47 -4.00 0.00	61.67 -3.72 0.00	58.50 -6.50 0.00	58.43 -6.64 0.00	57.19 -6.00 0.00	57.20 -5.79 0.00	56.91 -4.88 0.00	57.13 -6.07 0.00	56.99 -6.05 0.00	57.66 -6.69 0.00	59.59 -5.61 0.00	62.52 -5.96 0.00	75.81 -5.88 0.00	68.34 -5.78 0.00	62.54 -5.73 0.00	59.35 -6.59 0.00	58.66 -6.73 0.00	58.56 -6.51 0.00	59.66 -5.47 0.00
STEPHTWN_115KV_BK_2 55603	69.70 3.76 0.00	69.36 3.55 0.00	68.46 3.20 0.00	67.93 2.93 0.00	67.99 2.99 0.00	68.80 3.34 0.00	68.60 3.20 0.00	67.99 2.99 0.00	68.13 3.06 0.00	65.66 2.46 0.00	65.52 2.52 0.00	64.08 2.29 0.00	65.59 2.40 0.00	65.43 2.40 0.00	66.73 2.38 0.00	67.61 2.41 0.00	71.63 3.15 0.00	85.12 3.43 0.00	77.08 2.96 0.00	71.35 3.07 0.00	69.18 3.23 0.00	68.21 2.81 0.00	67.93 2.86 0.00	68.26 3.13 0.00
STEUBEN_REC_LFGE 323667	65.22 -0.73 0.00	64.75 -1.05 0.00	64.09 -1.17 0.00	63.83 -1.17 0.00	63.64 -1.37 0.00	64.68 -0.79 0.00	64.94 -0.46 0.00	63.25 -1.76 0.00	63.05 -2.02 0.00	61.99 -1.20 0.00	61.86 -1.13 0.00	60.87 -0.93 0.00	61.49 -1.71 0.00	61.34 -1.70 0.00	62.36 -1.99 0.00	64.48 -0.72 0.00	67.93 -0.55 0.00	81.94 0.25 0.00	74.27 0.15 0.00	68.14 -0.14 0.00	64.43 -1.52 0.00	63.56 -1.83 0.00	62.53 -2.54 0.00	62.72 -2.41 0.00
STILLWATER___SOLAR 323814	70.23 4.28 0.00	70.02 4.22 0.00	68.98 3.72 0.00	68.45 3.44 0.00	68.51 3.51 0.00	69.26 3.80 0.00	69.12 3.73 0.00	68.64 3.64 0.00	68.71 3.64 0.00	66.16 2.97 0.00	65.90 2.90 0.00	64.33 2.53 0.00	65.85 2.65 0.00	65.69 2.65 0.00	67.38 3.03 0.00	68.72 3.52 0.00	73.14 4.66 0.00	87.25 5.56 0.00	79.08 4.97 0.00	72.78 4.51 0.00	70.43 4.49 0.00	69.32 3.92 0.00	68.71 3.64 0.00	68.78 3.65 0.00
STONY___BROOK 24151	73.39 7.45 0.00	72.18 6.38 0.00	70.62 5.35 0.00	70.08 5.07 0.00	69.88 4.88 0.00	71.15 5.69 0.00	71.54 6.15 0.00	71.57 6.56 0.00	71.38 6.31 0.00	68.81 5.62 0.00	68.48 5.48 0.00	66.18 4.39 0.00	68.18 4.99 0.00	68.08 5.04 0.00	70.15 5.79 0.00	72.06 6.84 -0.02	97.82 8.49 -20.86	115.48 11.19 -22.60	109.19 9.71 -25.37	107.09 8.87 -29.94	95.33 8.51 -20.88	81.07 7.58 -8.09	75.29 7.35 -2.87	72.30 7.16 0.00
STURGEON_POOL_HYD 23609	71.94 6.00 0.00	71.53 5.72 0.00	70.49 5.22 0.00	69.75 4.75 0.00	69.88 4.88 0.00	70.96 5.50 0.00	70.76 5.36 0.00	70.14 5.14 0.00	70.21 5.14 0.00	67.55 4.36 0.00	66.97 3.97 0.00	65.56 3.77 0.00	66.92 3.73 0.00	66.76 3.72 0.00	68.41 4.05 0.00	70.29 5.09 0.00	75.12 6.64 0.00	90.27 8.58 0.00	81.46 7.34 0.00	75.17 6.90 0.00	72.67 6.73 0.00	71.28 5.89 0.00	70.34 5.27 0.00	70.15 5.02 0.00
ST_LAW_115_BK7_LBMP 345037	65.08 -0.86 0.00	65.15 -0.66 0.00	65.20 -0.07 0.00	65.27 0.26 0.00	65.33 0.33 0.00	65.20 -0.26 0.00	65.14 -0.26 0.00	65.13 0.13 0.00	65.13 0.07 0.00	63.51 0.32 0.00	63.25 0.25 0.00	62.11 0.31 0.00	63.57 0.38 0.00	63.42 0.38 0.00	64.81 0.45 0.00	65.20 0.00 0.00	67.58 -0.89 0.00	80.14 -1.55 0.00	72.93 -1.19 0.00	67.25 -1.02 0.00	65.02 -0.92 0.00	65.14 -0.26 0.00	65.27 0.20 0.00	65.20 0.07 0.00

ST_LAW_115_BK8_LBMP 345038	65.08 -0.86 0.00	65.15 -0.66 0.00	65.20 -0.07 0.00	65.27 0.26 0.00	65.33 0.33 0.00	65.20 -0.26 0.00	65.14 -0.26 0.00	65.13 0.13 0.00	65.13 0.07 0.00	63.51 0.32 0.00	63.25 0.25 0.00	62.11 0.31 0.00	63.57 0.38 0.00	63.42 0.38 0.00	64.81 0.45 0.00	65.20 0.00 0.00	67.58 -0.89 0.00	80.14 -1.55 0.00	72.93 -1.19 0.00	67.25 -1.02 0.00	65.02 -0.92 0.00	65.14 -0.26 0.00	65.27 0.20 0.00	65.20 0.07 0.00
ST_LAW_230_BK5_LBMP 345035	65.08 -0.86 0.00	65.15 -0.66 0.00	65.20 -0.07 0.00	65.27 0.26 0.00	65.27 0.26 0.00	65.20 -0.26 0.00	65.14 -0.26 0.00	65.13 0.13 0.00	65.13 0.07 0.00	63.51 0.32 0.00	63.25 0.25 0.00	62.11 0.31 0.00	63.57 0.38 0.00	63.42 0.38 0.00	64.81 0.45 0.00	65.20 0.00 0.00	67.66 -0.82 0.00	80.22 -1.47 0.00	73.01 -1.11 0.00	67.39 -0.89 0.00	65.08 -0.86 0.00	65.14 -0.26 0.00	65.20 0.13 0.00	65.20 0.07 0.00
ST_LAW_230_BK6_LBMP 345036	65.08 -0.86 0.00	65.15 -0.66 0.00	65.20 -0.07 0.00	65.27 0.26 0.00	65.27 0.26 0.00	65.20 -0.26 0.00	65.14 -0.26 0.00	65.13 0.13 0.00	65.13 0.07 0.00	63.51 0.32 0.00	63.25 0.25 0.00	62.11 0.31 0.00	63.57 0.38 0.00	63.42 0.38 0.00	64.81 0.45 0.00	65.20 0.00 0.00	67.66 -0.82 0.00	80.22 -1.47 0.00	73.01 -1.11 0.00	67.39 -0.89 0.00	65.08 -0.86 0.00	65.14 -0.26 0.00	65.20 0.13 0.00	65.20 0.07 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	69.37 3.43 0.00	68.96 3.16 0.00	68.01 2.74 0.00	67.41 2.41 0.00	67.41 2.41 0.00	68.34 2.88 0.00	68.40 3.01 0.00	67.99 2.99 0.00	68.19 3.12 0.00	65.78 2.59 0.00	65.52 2.52 0.00	64.14 2.35 0.00	65.59 2.40 0.00	65.43 2.40 0.00	66.93 2.57 0.00	68.26 3.06 0.00	72.59 4.11 0.00	87.00 5.31 0.00	78.64 4.52 0.00	72.58 4.30 0.00	70.23 4.29 0.00	69.06 3.66 0.00	68.26 3.19 0.00	68.13 3.00 0.00
SWANROAD_115KV_TB1 355699	59.61 -6.33 0.00	59.22 -6.58 0.00	58.54 -6.72 0.00	58.24 -6.76 0.00	57.98 -7.02 0.00	58.65 -6.81 0.00	58.86 -6.54 0.00	55.77 -9.23 0.00	55.63 -9.44 0.00	55.23 -7.96 0.00	55.38 -7.62 0.00	54.26 -7.54 0.00	54.47 -8.72 0.00	54.28 -8.76 0.00	54.83 -9.52 0.00	56.72 -8.48 0.00	59.51 -8.97 0.00	71.48 -10.21 0.00	65.08 -9.04 0.00	59.54 -8.74 0.00	56.58 -9.36 0.00	55.98 -9.42 0.00	55.63 -9.44 0.00	56.41 -8.73 0.00
SYNERGY___BIOGAS 323694	63.04 -2.90 0.00	62.71 -3.09 0.00	61.68 -3.59 0.00	61.30 -3.70 0.00	61.11 -3.90 0.00	61.80 -3.66 0.00	62.06 -3.33 0.00	59.22 -5.79 0.00	59.21 -5.86 0.00	57.88 -5.31 0.00	57.96 -5.04 0.00	57.47 -4.33 0.00	57.76 -5.44 0.00	57.62 -5.42 0.00	58.50 -5.86 0.00	60.50 -4.70 0.00	63.82 -4.66 0.00	77.04 -4.65 0.00	69.82 -4.30 0.00	63.77 -4.51 0.00	60.67 -5.28 0.00	59.97 -5.43 0.00	59.74 -5.33 0.00	60.38 -4.75 0.00
SYRACUSE___ENERGY_ST1 323597	65.61 -0.33 0.00	65.28 -0.53 0.00	64.55 -0.72 0.00	64.22 -0.78 0.00	64.16 -0.85 0.00	64.87 -0.59 0.00	64.87 -0.52 0.00	64.16 -0.85 0.00	64.22 -0.85 0.00	62.56 -0.63 0.00	62.43 -0.57 0.00	61.24 -0.56 0.00	62.50 -0.70 0.00	62.28 -0.76 0.00	63.51 -0.84 0.00	64.74 -0.46 0.00	68.27 -0.21 0.00	81.69 0.00 0.00	74.04 -0.07 0.00	68.07 -0.20 0.00	65.42 -0.53 0.00	64.74 -0.65 0.00	64.03 -1.04 0.00	64.03 -1.11 0.00
SYRACUSE___ENERGY_ST2 323598	65.61 -0.33 0.00	65.28 -0.53 0.00	64.55 -0.72 0.00	64.22 -0.78 0.00	64.16 -0.85 0.00	64.87 -0.59 0.00	64.87 -0.52 0.00	64.16 -0.85 0.00	64.22 -0.85 0.00	62.56 -0.63 0.00	62.43 -0.57 0.00	61.24 -0.56 0.00	62.50 -0.70 0.00	62.28 -0.76 0.00	63.51 -0.84 0.00	64.74 -0.46 0.00	68.27 -0.21 0.00	81.69 0.00 0.00	74.04 -0.07 0.00	68.07 -0.20 0.00	65.42 -0.53 0.00	64.74 -0.65 0.00	64.03 -1.04 0.00	64.03 -1.11 0.00
SYRACUSE___POWER 24017	65.35 -0.59 0.00	65.08 -0.72 0.00	64.35 -0.91 0.00	64.03 -0.98 0.00	63.96 -1.04 0.00	64.61 -0.85 0.00	64.68 -0.72 0.00	63.96 -1.04 0.00	64.03 -1.04 0.00	62.37 -0.82 0.00	62.24 -0.76 0.00	61.05 -0.74 0.00	62.24 -0.95 0.00	62.09 -0.95 0.00	63.32 -1.03 0.00	64.55 -0.65 0.00	68.07 -0.41 0.00	81.45 -0.25 0.00	73.82 -0.30 0.00	67.80 -0.48 0.00	65.22 -0.73 0.00	64.55 -0.85 0.00	63.83 -1.24 0.00	63.83 -1.30 0.00
TALLMAN___138KV_BK151 55660	69.57 3.63 0.00	69.09 3.29 0.00	68.07 2.81 0.00	67.47 2.47 0.00	67.47 2.47 0.00	68.47 3.01 0.00	68.60 3.20 0.00	68.19 3.19 0.00	68.45 3.38 0.00	66.03 2.84 0.00	65.77 2.77 0.00	64.33 2.53 0.00	65.85 2.65 0.00	65.69 2.65 0.00	67.18 2.83 0.00	68.53 3.33 0.00	72.86 4.38 0.00	87.33 5.64 0.00	78.94 4.82 0.00	72.92 4.64 0.00	70.56 4.62 0.00	69.32 3.92 0.00	68.52 3.45 0.00	68.33 3.19 0.00
TEALLAVE_115KV_TB7 355573	64.95 -0.99 0.00	64.62 -1.18 0.00	63.96 -1.31 0.00	63.64 -1.37 0.00	63.57 -1.43 0.00	64.22 -1.24 0.00	64.22 -1.18 0.00	63.51 -1.50 0.00	63.57 -1.50 0.00	61.93 -1.26 0.00	61.80 -1.20 0.00	60.62 -1.17 0.00	61.80 -1.39 0.00	61.65 -1.39 0.00	62.87 -1.48 0.00	64.03 -1.17 0.00	67.52 -0.96 0.00	80.79 -0.90 0.00	73.23 -0.89 0.00	67.25 -1.02 0.00	64.76 -1.19 0.00	64.02 -1.37 0.00	63.38 -1.69 0.00	63.44 -1.69 0.00
TELGRAPH_34_KV_EAST 80808	61.53 -4.42 0.00	61.13 -4.67 0.00	60.37 -4.89 0.00	60.06 -4.94 0.00	59.80 -5.20 0.00	60.49 -4.98 0.00	60.75 -4.64 0.00	57.92 -7.09 0.00	57.85 -7.22 0.00	57.31 -5.88 0.00	57.45 -5.54 0.00	56.30 -5.50 0.00	56.56 -6.64 0.00	56.36 -6.68 0.00	57.08 -7.27 0.00	59.07 -6.13 0.00	62.11 -6.37 0.00	74.58 -7.11 0.00	67.89 -6.23 0.00	62.06 -6.21 0.00	59.02 -6.92 0.00	58.40 -7.00 0.00	57.91 -7.16 0.00	58.43 -6.71 0.00
TEMPLE___115KV_TB 2 55572	64.95 -0.99 0.00	64.68 -1.12 0.00	63.96 -1.31 0.00	63.64 -1.37 0.00	63.57 -1.43 0.00	64.28 -1.18 0.00	64.28 -1.11 0.00	63.57 -1.43 0.00	63.64 -1.43 0.00	61.93 -1.26 0.00	61.80 -1.20 0.00	60.68 -1.11 0.00	61.87 -1.33 0.00	61.71 -1.32 0.00	62.94 -1.42 0.00	64.09 -1.11 0.00	67.59 -0.89 0.00	80.79 -0.90 0.00	73.30 -0.82 0.00	67.32 -0.96 0.00	64.76 -1.19 0.00	64.09 -1.31 0.00	63.44 -1.63 0.00	63.44 -1.69 0.00
TIANA____69_KV_BK 1 55817	73.53 7.58 0.00	72.19 6.38 0.00	71.07 5.81 0.00	70.59 5.59 0.00	70.33 5.33 0.00	71.61 6.15 0.00	72.46 7.06 0.00	72.09 7.09 0.00	71.90 6.83 0.00	69.13 5.94 0.00	68.29 5.29 0.00	66.49 4.70 0.00	68.69 5.50 0.00	68.59 5.55 0.00	70.79 6.44 0.00	72.84 7.63 0.00	98.85 9.52 -20.86	117.03 12.74 -22.59	110.45 10.97 -25.37	108.25 10.04 -29.94	96.38 9.56 -20.88	82.12 8.63 -8.09	76.33 8.39 -2.87	73.15 8.01 0.00
TILDEN___115KV_TB1 80814	65.35 -0.59 0.00	65.08 -0.72 0.00	64.35 -0.91 0.00	64.03 -0.98 0.00	63.96 -1.04 0.00	64.61 -0.85 0.00	64.68 -0.72 0.00	63.96 -1.04 0.00	64.03 -1.04 0.00	62.37 -0.82 0.00	62.24 -0.76 0.00	61.05 -0.74 0.00	62.24 -0.95 0.00	62.09 -0.95 0.00	63.32 -1.03 0.00	64.55 -0.65 0.00	68.07 -0.41 0.00	81.45 -0.25 0.00	73.82 -0.30 0.00	67.80 -0.48 0.00	65.22 -0.73 0.00	64.55 -0.85 0.00	63.83 -1.24 0.00	63.83 -1.30 0.00

TRIGEN__CC 323695	71.16 5.21 0.00	70.21 4.41 0.00	69.12 3.85 0.00	68.58 3.58 0.00	68.45 3.45 0.00	69.58 4.12 0.00	70.10 4.71 0.00	69.81 4.81 0.00	69.88 4.82 0.00	67.30 4.11 0.00	66.90 3.91 0.00	65.26 3.46 0.00	67.05 3.85 0.00	66.88 3.85 0.00	68.66 4.31 0.00	70.30 5.09 -0.02	95.57 6.23 -20.86	112.28 8.01 -22.58	106.45 6.97 -25.37	104.77 6.55 -29.94	93.22 6.40 -20.88	79.18 5.69 -8.09	73.21 5.27 -2.87	70.15 5.02 0.00
TRINITY__115KV__ 4 BK 55933	68.85 2.90 0.00	68.57 2.76 0.00	67.68 2.41 0.00	67.21 2.21 0.00	67.21 2.21 0.00	68.01 2.55 0.00	67.82 2.42 0.00	67.21 2.21 0.00	67.35 2.28 0.00	65.02 1.83 0.00	64.95 1.95 0.00	63.53 1.73 0.00	65.03 1.83 0.00	64.87 1.83 0.00	66.15 1.80 0.00	66.90 1.70 0.00	70.74 2.26 0.00	84.06 2.37 0.00	76.12 2.00 0.00	70.46 2.18 0.00	68.32 2.37 0.00	67.42 2.03 0.00	67.22 2.15 0.00	67.54 2.41 0.00
UNION__PROCESSING_DRP 323587	62.84 -3.10 0.00	62.51 -3.29 0.00	61.74 -3.52 0.00	61.49 -3.51 0.00	61.30 -3.71 0.00	61.93 -3.53 0.00	62.13 -3.27 0.00	60.26 -4.75 0.00	60.32 -4.75 0.00	59.27 -3.92 0.00	59.34 -3.65 0.00	58.15 -3.65 0.00	58.83 -4.36 0.00	58.69 -4.35 0.00	59.65 -4.70 0.00	61.29 -3.91 0.00	64.64 -3.83 0.00	77.28 -4.41 0.00	70.41 -3.71 0.00	64.52 -3.76 0.00	61.66 -4.29 0.00	61.08 -4.32 0.00	60.51 -4.55 0.00	60.64 -4.49 0.00
UPPER HUDSON__HYD 24058	70.69 4.75 0.00	70.48 4.67 0.00	69.45 4.18 0.00	68.77 3.77 0.00	68.84 3.83 0.00	69.65 4.19 0.00	69.58 4.19 0.00	69.10 4.10 0.00	69.24 4.17 0.00	66.47 3.28 0.00	66.15 3.15 0.00	64.64 2.84 0.00	66.10 2.91 0.00	66.00 2.96 0.00	67.76 3.41 0.00	69.24 4.04 0.00	73.82 5.34 0.00	88.14 6.45 0.00	79.90 5.78 0.00	73.40 5.12 0.00	71.02 5.08 0.00	69.84 4.45 0.00	69.11 4.04 0.00	69.04 3.91 0.00
UPPER RAQUET__HYD 24056	65.41 -0.53 0.00	65.48 -0.33 0.00	65.66 0.39 0.00	65.72 0.72 0.00	65.85 0.84 0.00	65.46 0.00 0.00	65.01 -0.39 0.00	64.62 -0.39 0.00	64.62 -0.45 0.00	63.00 -0.19 0.00	62.68 -0.31 0.00	61.55 -0.25 0.00	63.26 0.06 0.00	63.16 0.13 0.00	64.55 0.19 0.00	65.00 -0.20 0.00	66.97 -1.51 0.00	79.40 -2.29 0.00	72.27 -1.85 0.00	66.64 -1.64 0.00	64.43 -1.51 0.00	65.14 -0.26 0.00	65.59 0.52 0.00	65.65 0.52 0.00
VALLEY44_115KV_TB2 355964	64.10 -1.85 0.00	63.76 -2.04 0.00	63.05 -2.22 0.00	62.66 -2.34 0.00	62.40 -2.60 0.00	63.17 -2.29 0.00	63.43 -1.96 0.00	61.04 -3.97 0.00	60.91 -4.16 0.00	60.03 -3.16 0.00	60.10 -2.90 0.00	59.14 -2.66 0.00	59.53 -3.67 0.00	59.38 -3.66 0.00	60.17 -4.18 0.00	62.01 -3.19 0.00	65.05 -3.42 0.00	78.50 -3.19 0.00	71.15 -2.96 0.00	65.13 -3.14 0.00	61.86 -4.09 0.00	61.14 -4.25 0.00	60.51 -4.55 0.00	61.16 -3.97 0.00
VALLEY__115KV_TB 1-4 80826	68.12 2.18 0.00	67.91 2.11 0.00	67.22 1.96 0.00	66.89 1.89 0.00	66.89 1.89 0.00	67.62 2.16 0.00	67.62 2.22 0.00	67.15 2.15 0.00	67.28 2.21 0.00	65.40 2.21 0.00	65.20 2.20 0.00	64.02 2.22 0.00	65.40 2.21 0.00	65.24 2.21 0.00	66.60 2.25 0.00	67.68 2.48 0.00	71.35 2.88 0.00	85.37 3.68 0.00	77.38 3.26 0.00	71.14 2.87 0.00	68.78 2.84 0.00	67.95 2.55 0.00	67.48 2.41 0.00	67.54 2.41 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	70.36 4.42 0.00	70.21 4.41 0.00	69.38 4.11 0.00	68.77 3.77 0.00	68.77 3.77 0.00	69.85 4.39 0.00	69.78 4.38 0.00	69.23 4.23 0.00	69.17 4.10 0.00	66.79 3.60 0.00	66.46 3.46 0.00	65.26 3.46 0.00	66.61 3.41 0.00	66.44 3.40 0.00	67.83 3.47 0.00	69.11 3.91 0.00	73.27 4.79 0.00	88.06 6.37 0.00	79.68 5.56 0.00	73.12 4.85 0.00	70.63 4.68 0.00	69.52 4.12 0.00	68.71 3.64 0.00	68.65 3.52 0.00
VISCHER__FERRY HYD 24020	69.63 3.69 0.00	69.35 3.55 0.00	68.40 3.13 0.00	67.86 2.86 0.00	67.93 2.93 0.00	68.73 3.27 0.00	68.53 3.14 0.00	68.06 3.06 0.00	68.19 3.12 0.00	65.84 2.65 0.00	65.64 2.65 0.00	64.08 2.29 0.00	65.59 2.40 0.00	65.43 2.39 0.00	66.99 2.64 0.00	68.14 2.94 0.00	72.31 3.83 0.00	86.26 4.57 0.00	78.12 4.00 0.00	72.03 3.75 0.00	69.70 3.76 0.00	68.73 3.33 0.00	68.19 3.12 0.00	68.33 3.19 0.00
V_A_10_SYNC_DSASP 323832	61.33 -4.62 0.00	61.00 -4.80 0.00	60.11 -5.16 0.00	59.80 -5.20 0.00	59.54 -5.46 0.00	60.22 -5.24 0.00	60.36 -5.03 0.00	57.66 -7.35 0.00	57.65 -7.42 0.00	56.37 -6.83 0.00	56.38 -6.61 0.00	55.92 -5.87 0.00	56.31 -6.89 0.00	56.10 -6.93 0.00	56.82 -7.53 0.00	58.55 -6.65 0.00	61.56 -6.91 0.00	74.18 -7.51 0.00	67.07 -7.04 0.00	61.45 -6.83 0.00	58.56 -7.38 0.00	58.01 -7.39 0.00	57.98 -7.09 0.00	58.82 -6.32 0.00
V_CMM_10_SYNC_DSASP 323787	65.41 -0.53 0.00	65.48 -0.33 0.00	65.59 0.33 0.00	65.65 0.65 0.00	65.72 0.72 0.00	65.53 0.07 0.00	65.53 0.13 0.00	65.52 0.52 0.00	65.53 0.46 0.00	63.89 0.70 0.00	63.63 0.63 0.00	62.48 0.68 0.00	63.95 0.76 0.00	63.80 0.76 0.00	65.19 0.83 0.00	65.59 0.39 0.00	67.93 -0.55 0.00	80.55 -1.14 0.00	73.30 -0.81 0.00	67.66 -0.62 0.00	65.41 -0.53 0.00	65.46 0.07 0.00	65.59 0.52 0.00	65.53 0.39 0.00
V_CMP_10_SYNC_DSASP 323788	66.74 0.79 0.00	66.79 0.99 0.00	66.83 1.56 0.00	66.89 1.89 0.00	66.95 1.95 0.00	66.84 1.38 0.00	66.24 0.85 0.00	66.18 1.17 0.00	66.30 1.23 0.00	64.70 1.51 0.00	64.57 1.58 0.00	63.52 1.73 0.00	65.03 1.83 0.00	64.87 1.83 0.00	66.28 1.93 0.00	66.83 1.63 0.00	69.36 0.89 0.00	82.10 0.41 0.00	74.71 0.59 0.00	69.03 0.75 0.00	66.67 0.73 0.00	66.70 1.31 0.00	66.76 1.69 0.00	67.22 2.08 0.00
V_D_10_SYNC_DSASP 323841	65.75 -0.20 0.00	65.80 0.00 0.00	65.92 0.65 0.00	65.91 0.91 0.00	65.98 0.98 0.00	65.86 0.40 0.00	65.72 0.33 0.00	65.65 0.65 0.00	65.65 0.58 0.00	64.01 0.82 0.00	63.76 0.76 0.00	62.60 0.80 0.00	64.08 0.88 0.00	63.99 0.95 0.00	65.38 1.03 0.00	65.79 0.59 0.00	68.14 -0.34 0.00	80.71 -0.98 0.00	73.52 -0.60 0.00	67.80 -0.47 0.00	65.55 -0.39 0.00	65.72 0.33 0.00	65.91 0.84 0.00	65.85 0.72 0.00
V_E_10_SYNC_DSASP 323830	72.28 6.33 0.00	72.12 6.32 0.00	71.14 5.88 0.00	70.40 5.39 0.00	70.27 5.26 0.00	71.68 6.22 0.00	71.74 6.34 0.00	71.18 6.18 0.00	70.80 5.73 0.00	68.37 5.18 0.00	67.92 4.92 0.00	66.74 4.95 0.00	67.87 4.68 0.00	67.64 4.60 0.00	69.11 4.76 0.00	71.13 5.93 0.00	75.73 7.26 0.00	91.65 9.96 0.00	82.93 8.82 0.00	75.65 7.38 0.00	72.80 6.86 0.00	71.54 6.15 0.00	70.34 5.27 0.00	70.48 5.34 0.00
V_F_30_NSYNC__DSASP 323816	70.30 4.35 0.00	70.08 4.27 0.00	69.05 3.78 0.00	68.51 3.51 0.00	68.51 3.51 0.00	69.32 3.86 0.00	69.19 3.79 0.00	68.71 3.70 0.00	68.78 3.71 0.00	66.22 3.03 0.00	65.96 2.96 0.00	64.39 2.59 0.00	65.91 2.72 0.00	65.81 2.77 0.00	67.44 3.09 0.00	68.78 3.58 0.00	73.20 4.72 0.00	87.32 5.63 0.00	79.08 4.97 0.00	72.85 4.57 0.00	70.43 4.49 0.00	69.39 3.99 0.00	68.78 3.71 0.00	68.78 3.65 0.00

V_F_30_SYNC_DSASP 323786	68.98 3.03 0.00	68.76 2.96 0.00	67.81 2.55 0.00	67.34 2.34 0.00	67.41 2.41 0.00	68.14 2.68 0.00	67.95 2.55 0.00	67.41 2.41 0.00	67.54 2.47 0.00	65.21 2.02 0.00	65.08 2.08 0.00	63.71 1.92 0.00	65.21 2.02 0.00	65.06 2.02 0.00	66.28 1.93 0.00	67.03 1.83 0.00	70.94 2.47 0.00	84.30 2.61 0.00	76.34 2.22 0.00	70.66 2.39 0.00	68.52 2.57 0.00	67.62 2.22 0.00	67.35 2.28 0.00	67.68 2.54 0.00
V_XM_10_SYNC_DSASP 323789	66.74 0.79 0.00	66.79 0.99 0.00	66.83 1.56 0.00	66.89 1.89 0.00	66.95 1.95 0.00	66.84 1.38 0.00	66.24 0.85 0.00	66.18 1.17 0.00	66.30 1.23 0.00	64.70 1.51 0.00	64.57 1.58 0.00	63.52 1.73 0.00	65.03 1.83 0.00	64.87 1.83 0.00	66.28 1.93 0.00	66.83 1.63 0.00	69.36 0.89 0.00	82.10 0.41 0.00	74.71 0.59 0.00	69.03 0.75 0.00	66.67 0.73 0.00	66.70 1.31 0.00	66.76 1.69 0.00	67.22 2.08 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	69.70 3.76 0.00	69.23 3.42 0.00	68.27 3.00 0.00	67.67 2.67 0.00	67.67 2.67 0.00	68.60 3.14 0.00	68.73 3.34 0.00	68.32 3.32 0.00	68.58 3.51 0.00	66.16 2.97 0.00	65.90 2.90 0.00	64.45 2.66 0.00	65.97 2.78 0.00	65.75 2.71 0.00	67.31 2.96 0.00	68.66 3.46 0.00	73.00 4.52 0.00	87.49 5.80 0.00	79.08 4.97 0.00	73.05 4.78 0.00	70.76 4.81 0.00	69.45 4.05 0.00	68.65 3.58 0.00	68.46 3.32 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	70.43 4.48 0.00	69.88 4.08 0.00	68.85 3.59 0.00	68.25 3.25 0.00	68.25 3.25 0.00	69.26 3.80 0.00	69.45 4.05 0.00	69.10 4.10 0.00	69.36 4.29 0.00	66.98 3.79 0.00	66.71 3.72 0.00	65.19 3.40 0.00	66.79 3.60 0.00	66.63 3.59 0.00	68.15 3.80 0.00	69.50 4.30 0.00	73.95 5.48 0.00	88.80 7.11 0.00	80.27 6.15 0.00	74.01 5.74 0.00	71.68 5.74 0.00	70.37 4.97 0.00	69.43 4.36 0.00	69.30 4.17 0.00
W50THST__13_KV_LOAD 356117	70.76 4.81 0.00	70.15 4.34 0.00	69.12 3.85 0.00	68.51 3.51 0.00	68.51 3.51 0.00	69.52 4.06 0.00	69.71 4.32 0.00	69.36 4.36 0.00	69.69 4.62 0.00	67.30 4.11 0.00	67.03 4.03 0.00	65.50 3.71 0.00	67.11 3.92 0.00	66.88 3.85 0.00	68.41 4.05 0.00	69.83 4.63 0.00	74.30 5.82 0.00	89.37 7.68 0.00	80.79 6.67 0.00	74.35 6.08 0.00	72.01 6.07 0.00	70.69 5.30 0.00	69.75 4.69 0.00	69.63 4.49 0.00
WADING RIVER_IC_1 23522	73.79 7.84 0.00	72.52 6.72 0.00	70.94 5.68 0.00	70.40 5.39 0.00	70.14 5.13 0.00	71.48 6.02 0.00	71.87 6.48 0.00	71.83 6.82 0.00	71.64 6.57 0.00	69.00 5.81 0.00	68.60 5.60 0.00	66.25 4.45 0.00	68.38 5.18 0.00	68.27 5.23 0.00	70.40 6.05 0.00	72.45 7.24 -0.02	98.37 9.04 -20.86	116.46 12.17 -22.59	109.94 10.45 -25.37	107.77 9.56 -29.94	95.92 9.10 -20.88	81.66 8.17 -8.09	75.94 8.00 -2.87	72.95 7.81 0.00
WADING RIVER_IC_2 23547	73.79 7.84 0.00	72.52 6.72 0.00	70.94 5.68 0.00	70.40 5.39 0.00	70.14 5.13 0.00	71.48 6.02 0.00	71.87 6.48 0.00	71.83 6.82 0.00	71.64 6.57 0.00	69.00 5.81 0.00	68.60 5.60 0.00	66.25 4.45 0.00	68.38 5.18 0.00	68.27 5.23 0.00	70.40 6.05 0.00	72.45 7.24 -0.02	98.37 9.04 -20.86	116.46 12.17 -22.59	109.94 10.45 -25.37	107.77 9.56 -29.94	95.92 9.10 -20.88	81.66 8.17 -8.09	75.94 8.00 -2.87	72.95 7.81 0.00
WADING RIVER_IC_3 23601	73.79 7.84 0.00	72.52 6.72 0.00	70.94 5.68 0.00	70.40 5.39 0.00	70.14 5.13 0.00	71.48 6.02 0.00	71.87 6.48 0.00	71.83 6.82 0.00	71.64 6.57 0.00	69.00 5.81 0.00	68.60 5.60 0.00	66.25 4.45 0.00	68.38 5.18 0.00	68.27 5.23 0.00	70.40 6.05 0.00	72.45 7.24 -0.02	98.37 9.04 -20.86	116.46 12.17 -22.59	109.94 10.45 -25.37	107.77 9.56 -29.94	95.92 9.10 -20.88	81.66 8.17 -8.09	75.94 8.00 -2.87	72.95 7.81 0.00
WALDENNY_12_KV_BK2 80841	62.05 -3.89 0.00	61.66 -4.15 0.00	60.96 -4.31 0.00	60.58 -4.42 0.00	60.32 -4.68 0.00	61.07 -4.39 0.00	61.28 -4.12 0.00	58.37 -6.63 0.00	58.24 -6.83 0.00	57.69 -5.50 0.00	57.83 -5.17 0.00	56.79 -5.01 0.00	57.00 -6.19 0.00	56.80 -6.24 0.00	57.53 -6.82 0.00	59.46 -5.74 0.00	62.38 -6.09 0.00	75.15 -6.54 0.00	68.19 -5.93 0.00	62.40 -5.87 0.00	59.22 -6.73 0.00	58.53 -6.87 0.00	58.04 -7.03 0.00	58.75 -6.38 0.00
WALDEN__HYDRO 24148	70.10 4.15 0.00	69.62 3.82 0.00	68.66 3.39 0.00	68.06 3.06 0.00	68.06 3.06 0.00	69.06 3.60 0.00	69.06 3.66 0.00	68.58 3.58 0.00	68.71 3.64 0.00	66.29 3.10 0.00	65.90 2.90 0.00	64.51 2.72 0.00	65.97 2.78 0.00	65.81 2.77 0.00	67.31 2.96 0.00	68.79 3.59 0.00	73.27 4.79 0.00	87.82 6.13 0.00	79.38 5.26 0.00	73.26 4.98 0.00	70.89 4.95 0.00	69.65 4.25 0.00	68.78 3.71 0.00	68.65 3.52 0.00
WARRENSBURG____ 23737	70.69 4.75 0.00	70.48 4.67 0.00	69.45 4.18 0.00	68.77 3.77 0.00	68.84 3.83 0.00	69.65 4.19 0.00	69.58 4.19 0.00	69.10 4.10 0.00	69.24 4.17 0.00	66.47 3.28 0.00	66.15 3.15 0.00	64.64 2.84 0.00	66.10 2.91 0.00	66.00 2.96 0.00	67.76 3.41 0.00	69.24 4.04 0.00	73.82 5.34 0.00	88.14 6.45 0.00	79.90 5.78 0.00	73.40 5.12 0.00	71.02 5.08 0.00	69.84 4.45 0.00	69.11 4.04 0.00	69.04 3.91 0.00
WATERSIDE____6 8 9 23538	69.97 4.81 0.79	69.42 4.41 0.79	68.51 3.92 0.67	67.89 3.58 0.69	67.83 3.51 0.69	68.90 4.06 0.62	68.74 4.25 0.91	68.21 4.23 1.02	68.78 4.55 0.85	66.15 4.04 1.09	65.87 3.97 1.10	64.15 3.65 1.29	65.93 3.85 1.12	65.68 3.78 1.14	67.43 4.05 0.98	68.93 4.56 0.83	73.72 5.82 0.58	89.03 7.35 0.01	80.48 6.37 0.01	73.91 6.08 0.44	71.28 6.07 0.73	69.76 5.23 0.87	68.64 4.69 1.11	68.51 4.49 1.12
WATKINRD_115KV_LN8_ILLION 55919	67.66 1.71 0.00	67.51 1.71 0.00	66.83 1.57 0.00	66.50 1.50 0.00	66.50 1.50 0.00	67.16 1.70 0.00	67.10 1.70 0.00	66.63 1.63 0.00	66.70 1.63 0.00	64.77 1.58 0.00	64.57 1.57 0.00	63.34 1.54 0.00	64.77 1.58 0.00	64.61 1.58 0.00	65.96 1.61 0.00	66.96 1.76 0.00	70.60 2.12 0.00	84.39 2.70 0.00	76.49 2.37 0.00	70.39 2.12 0.00	68.05 2.11 0.00	67.23 1.83 0.00	66.76 1.69 0.00	66.83 1.69 0.00
WATSON__69_KV_BK 1 55734	73.33 7.39 0.00	72.12 6.32 0.00	71.01 5.74 0.00	70.46 5.46 0.00	70.27 5.27 0.00	71.55 6.09 0.00	72.26 6.87 0.00	71.96 6.96 0.00	71.77 6.70 0.00	69.07 5.88 0.00	68.35 5.35 0.00	66.62 4.82 0.00	68.56 5.37 0.00	68.46 5.42 0.00	70.46 6.11 0.00	72.39 7.17 -0.02	98.17 8.83 -20.86	115.96 11.68 -22.59	109.64 10.15 -25.37	107.50 9.29 -29.94	95.72 8.90 -20.88	81.47 7.98 -8.09	75.62 7.68 -2.87	72.50 7.36 0.00
WDELAWARE__HYD 323627	70.69 4.75 0.00	70.34 4.54 0.00	69.25 3.98 0.00	68.51 3.51 0.00	68.64 3.64 0.00	69.65 4.19 0.00	69.39 3.99 0.00	68.90 3.90 0.00	68.91 3.84 0.00	66.54 3.35 0.00	66.02 3.02 0.00	64.51 2.72 0.00	65.85 2.65 0.00	65.69 2.65 0.00	67.25 2.90 0.00	68.91 3.71 0.00	73.62 5.14 0.00	88.30 6.61 0.00	79.75 5.63 0.00	73.60 5.33 0.00	71.15 5.21 0.00	69.84 4.45 0.00	69.04 3.97 0.00	68.98 3.84 0.00

WEST BABYLON___IC 23714	72.87 6.92 0.00	71.66 5.86 0.00	70.55 5.29 0.00	70.01 5.01 0.00	69.88 4.88 0.00	71.09 5.63 0.00	71.80 6.41 0.00	71.50 6.50 0.00	71.38 6.31 0.00	68.69 5.50 0.00	68.10 5.10 0.00	66.31 4.51 0.00	68.25 5.06 0.00	68.14 5.11 0.00	70.08 5.73 0.00	72.00 6.78 -0.02	97.55 8.22 -20.86	115.14 10.86 -22.58	108.90 9.41 -25.37	106.89 8.67 -29.94	95.13 8.31 -20.88	80.94 7.46 -8.09	75.10 7.16 -2.87	71.97 6.84 0.00
WEST CANADA___HYD 24049	66.47 0.53 0.00	66.33 0.52 0.00	65.66 0.39 0.00	65.27 0.26 0.00	65.33 0.33 0.00	65.92 0.46 0.00	65.79 0.39 0.00	65.33 0.33 0.00	65.40 0.33 0.00	63.38 0.19 0.00	63.25 0.25 0.00	62.04 0.25 0.00	63.45 0.25 0.00	63.29 0.25 0.00	64.61 0.26 0.00	65.53 0.33 0.00	69.02 0.55 0.00	82.42 0.73 0.00	74.71 0.59 0.00	68.82 0.54 0.00	66.47 0.53 0.00	65.79 0.39 0.00	65.40 0.33 0.00	65.46 0.33 0.00
WESTERN_NY_WIND 24143	62.58 -3.36 0.00	62.12 -3.68 0.00	61.35 -3.92 0.00	61.04 -3.97 0.00	60.78 -4.23 0.00	61.47 -3.99 0.00	61.73 -3.66 0.00	59.09 -5.92 0.00	59.02 -6.05 0.00	58.39 -4.80 0.00	58.53 -4.47 0.00	57.35 -4.45 0.00	57.63 -5.56 0.00	57.43 -5.61 0.00	58.30 -6.05 0.00	60.31 -4.89 0.00	63.61 -4.86 0.00	76.38 -5.31 0.00	69.67 -4.45 0.00	63.56 -4.71 0.00	60.47 -5.47 0.00	59.77 -5.62 0.00	59.21 -5.86 0.00	59.53 -5.60 0.00
WESTOVER___LESR 323668	66.34 0.40 0.00	66.07 0.26 0.00	65.27 0.00 0.00	64.94 -0.07 0.00	64.81 -0.20 0.00	65.59 0.13 0.00	65.59 0.20 0.00	64.61 -0.39 0.00	64.61 -0.46 0.00	62.94 -0.25 0.00	62.81 -0.19 0.00	61.73 -0.06 0.00	62.88 -0.32 0.00	62.72 -0.32 0.00	63.84 -0.51 0.00	65.13 -0.07 0.00	68.75 0.27 0.00	82.43 0.74 0.00	74.71 0.59 0.00	68.62 0.34 0.00	65.94 0.00 0.00	65.20 -0.20 0.00	64.48 -0.59 0.00	64.61 -0.52 0.00
WETHRSFD_WT_PWR 323626	63.04 -2.90 0.00	62.71 -3.09 0.00	61.80 -3.46 0.00	61.49 -3.51 0.00	61.30 -3.70 0.00	62.12 -3.34 0.00	62.32 -3.07 0.00	59.74 -5.26 0.00	59.60 -5.47 0.00	58.20 -4.99 0.00	58.08 -4.91 0.00	57.71 -4.08 0.00	58.13 -5.06 0.00	57.99 -5.05 0.00	58.88 -5.47 0.00	60.76 -4.44 0.00	63.96 -4.52 0.00	77.36 -4.33 0.00	69.74 -4.37 0.00	63.77 -4.51 0.00	60.54 -5.41 0.00	59.77 -5.62 0.00	59.41 -5.66 0.00	60.32 -4.82 0.00
WHAVSTOR_138KV_BK127 55557	69.44 3.50 0.00	68.96 3.16 0.00	68.01 2.74 0.00	67.41 2.41 0.00	67.41 2.41 0.00	68.34 2.88 0.00	68.47 3.07 0.00	68.12 3.12 0.00	68.39 3.32 0.00	65.97 2.78 0.00	65.71 2.71 0.00	64.27 2.47 0.00	65.78 2.59 0.00	65.62 2.58 0.00	67.12 2.77 0.00	68.46 3.26 0.00	72.79 4.31 0.00	87.16 5.47 0.00	78.86 4.74 0.00	72.78 4.51 0.00	70.49 4.55 0.00	69.25 3.86 0.00	68.39 3.32 0.00	68.26 3.13 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	69.44 3.50 0.00	68.96 3.16 0.00	68.01 2.74 0.00	67.41 2.41 0.00	67.41 2.41 0.00	68.34 2.88 0.00	68.47 3.07 0.00	68.12 3.12 0.00	68.39 3.32 0.00	65.97 2.78 0.00	65.71 2.71 0.00	64.27 2.47 0.00	65.78 2.59 0.00	65.62 2.58 0.00	67.12 2.77 0.00	68.46 3.26 0.00	72.79 4.31 0.00	87.16 5.47 0.00	78.86 4.74 0.00	72.78 4.51 0.00	70.49 4.55 0.00	69.25 3.86 0.00	68.39 3.32 0.00	68.26 3.13 0.00
WHITEHAL_115KV_TB1 80871	71.68 5.74 0.00	71.40 5.59 0.00	70.36 5.09 0.00	69.68 4.68 0.00	69.75 4.75 0.00	70.63 5.17 0.00	70.63 5.23 0.00	70.14 5.14 0.00	70.28 5.21 0.00	67.17 3.98 0.00	66.84 3.84 0.00	65.32 3.52 0.00	66.79 3.60 0.00	66.69 3.66 0.00	68.53 4.18 0.00	70.16 4.96 0.00	75.12 6.64 0.00	89.70 8.01 0.00	81.31 7.19 0.00	74.62 6.35 0.00	72.14 6.20 0.00	70.82 5.43 0.00	69.95 4.88 0.00	69.76 4.62 0.00
WHITEPLN_13_KV_LOAD 356215	70.82 4.88 0.00	70.28 4.47 0.00	69.25 3.98 0.00	68.58 3.58 0.00	68.58 3.58 0.00	69.58 4.12 0.00	69.71 4.32 0.00	69.42 4.42 0.00	69.75 4.69 0.00	67.17 3.98 0.00	66.97 3.97 0.00	65.44 3.65 0.00	67.05 3.85 0.00	66.82 3.78 0.00	68.34 3.99 0.00	69.76 4.56 0.00	74.16 5.68 0.00	89.21 7.52 0.00	80.57 6.45 0.00	74.28 6.01 0.00	71.94 6.00 0.00	70.56 5.17 0.00	69.62 4.55 0.00	69.50 4.36 0.00
WM_FLOYD_69_KV_BK2 356380	73.13 7.19 0.00	71.86 6.05 0.00	70.75 5.48 0.00	70.27 5.27 0.00	70.01 5.01 0.00	71.29 5.83 0.00	72.13 6.74 0.00	71.70 6.70 0.00	71.51 6.44 0.00	68.75 5.56 0.00	67.97 4.98 0.00	66.12 4.33 0.00	68.18 4.99 0.00	68.08 5.04 0.00	70.21 5.86 0.00	72.26 7.04 -0.02	98.10 8.77 -20.86	116.05 11.76 -22.59	109.64 10.15 -25.37	107.50 9.29 -29.94	95.72 8.90 -20.88	81.40 7.91 -8.09	75.62 7.68 -2.87	72.50 7.36 0.00
WOODARD___115KV_TB2 355635	64.89 -1.06 0.00	64.55 -1.25 0.00	63.89 -1.37 0.00	63.57 -1.43 0.00	63.51 -1.50 0.00	64.15 -1.31 0.00	64.15 -1.24 0.00	63.44 -1.56 0.00	63.51 -1.56 0.00	61.86 -1.33 0.00	61.74 -1.26 0.00	60.56 -1.24 0.00	61.80 -1.39 0.00	61.65 -1.39 0.00	62.87 -1.48 0.00	64.03 -1.17 0.00	67.45 -1.03 0.00	80.63 -1.06 0.00	73.15 -0.96 0.00	67.18 -1.09 0.00	64.69 -1.25 0.00	64.02 -1.37 0.00	63.38 -1.69 0.00	63.38 -1.76 0.00
YORK___WARBASSE 23770	76.85 5.34 -5.56	76.34 4.94 -5.61	74.46 4.44 -4.76	73.89 4.03 -4.85	73.89 4.03 -4.85	74.47 4.58 -4.43	76.53 4.77 -6.36	76.84 4.68 -7.15	78.12 5.01 -8.04	77.89 4.42 -10.28	77.89 4.47 -10.42	78.11 4.14 -12.18	78.02 4.23 -10.59	78.08 4.29 -10.75	78.04 4.44 -9.25	78.12 5.02 -7.90	80.19 6.23 -5.48	89.75 8.01 -0.06	81.14 6.97 -0.06	78.98 6.49 -4.22	79.29 6.40 -6.95	79.35 5.69 -8.26	78.05 5.14 -7.84	77.99 4.95 -7.90