

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/14/2024

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	77.93	75.50	71.42	65.58	71.19	73.40	76.88	78.75	83.91	70.01	62.02	58.08	58.07	57.80	58.02	61.22	69.36	88.90	80.46	74.12	68.22	64.64	66.88	62.72
24138	5.24	4.87	4.36	4.06	4.47	4.42	4.83	5.50	6.14	5.12	4.65	3.65	3.75	3.58	4.00	4.74	5.14	7.34	6.30	5.87	5.40	5.23	5.46	4.80
	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
74TH STREET_GT_1	78.00	75.44	71.49	65.64	71.25	73.33	76.95	78.75	83.83	70.08	62.08	58.25	58.13	57.96	58.13	61.27	69.35	88.90	80.54	74.12	68.28	64.70	66.88	62.84
24260	5.31	4.80	4.43	4.12	4.54	4.35	4.90	5.49	6.07	5.19	4.70	3.81	3.80	3.74	4.11	4.80	5.14	7.34	6.38	5.87	5.47	5.29	5.47	4.92
	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	78.00	75.44	71.49	65.64	71.25	73.33	76.95	78.75	83.83	70.08	62.08	58.25	58.13	57.96	58.13	61.27	69.35	88.90	80.54	74.12	68.28	64.70	66.88	62.84
24261	5.31	4.80	4.43	4.12	4.54	4.35	4.90	5.49	6.07	5.19	4.70	3.81	3.80	3.74	4.11	4.80	5.14	7.34	6.38	5.87	5.47	5.29	5.47	4.92
	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	78.51	76.14	72.23	66.01	71.79	74.36	77.74	78.82	83.68	69.30	60.93	57.65	57.26	57.09	57.27	60.59	68.97	88.57	80.24	73.71	67.90	64.35	66.27	62.26
24011	5.82	5.51	5.16	4.49	5.07	5.38	5.69	5.57	5.91	4.41	3.56	3.21	2.93	2.87	3.24	4.12	4.75	7.01	6.08	5.46	5.09	4.93	4.85	4.34
	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	78.94	76.57	72.63	66.38	72.19	74.84	78.24	79.26	84.22	69.62	61.16	57.81	57.53	57.31	57.53	60.88	69.36	89.14	80.76	74.18	68.28	64.76	66.58	62.55
23798	6.25	5.93	5.56	4.86	5.47	5.86	6.20	6.01	6.45	4.73	3.79	3.38	3.20	3.09	3.51	4.41	5.14	7.59	6.60	5.93	5.46	5.35	5.16	4.64
	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	78.51	76.14	72.23	66.01	71.79	74.36	77.74	78.82	83.68	69.30	60.93	57.65	57.26	57.09	57.27	60.59	68.97	88.57	80.24	73.71	67.90	64.35	66.27	62.26
24028	5.82	5.51	5.16	4.49	5.07	5.38	5.69	5.57	5.91	4.41	3.56	3.21	2.93	2.87	3.24	4.12	4.75	7.01	6.08	5.46	5.09	4.93	4.85	4.34
	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	77.70	75.29	71.42	65.52	71.12	73.53	77.01	78.30	83.29	69.30	61.28	57.65	57.48	57.25	57.32	60.31	68.64	87.68	79.57	73.30	67.40	63.81	65.90	62.03
23527	5.01	4.66	4.36	4.00	4.40	4.55	4.97	5.05	5.52	4.41	3.90	3.21	3.15	3.03	3.30	3.84	4.43	6.12	5.41	5.05	4.58	4.40	4.48	4.11
	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	75.38	73.11	69.41	63.61	69.05	71.33	74.64	75.74	80.64	67.16	59.21	55.85	55.69	55.52	55.21	58.00	66.01	84.01	76.24	70.23	64.70	61.26	63.69	59.94
24190	2.69	2.47	2.35	2.09	2.34	2.35	2.59	2.49	2.88	2.27	1.84	1.42	1.36	1.30	1.19	1.52	1.80	2.45	2.08	1.98	1.88	1.84	2.27	2.03
	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	71.82	70.21	66.73	61.21	66.38	68.57	71.47	72.74	77.14	64.69	57.20	54.76	54.92	54.92	54.56	56.47	64.22	81.07	73.79	67.98	62.63	59.06	61.11	57.74
355683	-0.87	-0.42	-0.34	-0.31	-0.33	-0.41	-0.58	-0.51	-0.62	-0.19	-0.17	0.33	0.60	0.70	0.54	0.00	0.00	-0.49	-0.37	-0.27	-0.19	-0.36	-0.31	-0.17
	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	76.25	74.02	70.29	64.35	69.85	72.22	75.58	76.47	81.03	67.22	59.21	55.80	55.63	55.47	55.43	58.56	66.85	85.23	77.35	71.25	65.58	62.09	64.30	60.58
323833	3.56	3.39	3.22	2.83	3.14	3.24	3.53	3.22	3.27	2.33	1.84	1.36	1.30	1.25	1.40	2.09	2.63	3.67	3.19	3.00	2.76	2.68	2.89	2.67
	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	76.25	73.95	70.22	64.35	69.85	72.22	75.51	76.40	81.03	67.22	59.21	55.74	55.63	55.47	55.43	58.56	66.79	85.23	77.28	71.25	65.58	62.09	64.30	60.58
323834	3.56	3.32	3.15	2.83	3.14	3.24	3.46	3.15	3.27	2.33	1.84	1.30	1.30	1.25	1.40	2.09	2.57	3.67	3.11	3.00	2.76	2.68	2.89	2.67
	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	75.38	73.11	69.41	63.61	69.05	71.33	74.64	75.74	80.64	67.16	59.21	55.85	55.69	55.52	55.21	58.00	66.01	84.01	76.24	70.23	64.70	61.26	63.69	59.94
23571	2.69	2.47	2.35	2.09	2.34	2.35	2.59	2.49	2.88	2.27	1.84	1.42	1.36	1.30	1.19	1.52	1.80	2.45	2.08	1.98	1.88	1.84	2.27	2.03
	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	75.38 2.69 0.00	73.11 2.47 0.00	69.41 2.35 0.00	63.61 2.09 0.00	69.05 2.34 0.00	71.33 2.35 0.00	74.64 2.59 0.00	75.74 2.49 0.00	80.64 2.88 0.00	67.16 2.27 0.00	59.21 1.84 0.00	55.85 1.42 0.00	55.69 1.36 0.00	55.52 1.30 0.00	55.21 1.19 0.00	58.00 1.52 0.00	66.01 1.80 0.00	84.01 2.45 0.00	76.24 2.08 0.00	70.23 1.98 0.00	64.70 1.88 0.00	61.26 1.84 0.00	63.69 2.27 0.00	59.94 2.03 0.00
ALBANY___3 23573	75.38 2.69 0.00	73.11 2.47 0.00	69.41 2.35 0.00	63.61 2.09 0.00	69.05 2.34 0.00	71.33 2.35 0.00	74.64 2.59 0.00	75.74 2.49 0.00	80.64 2.88 0.00	67.16 2.27 0.00	59.21 1.84 0.00	55.85 1.42 0.00	55.69 1.36 0.00	55.52 1.30 0.00	55.21 1.19 0.00	58.00 1.52 0.00	66.01 1.80 0.00	84.01 2.45 0.00	76.24 2.08 0.00	70.23 1.98 0.00	64.70 1.88 0.00	61.26 1.84 0.00	63.69 2.27 0.00	59.94 2.03 0.00
ALBANY___4 23574	75.38 2.69 0.00	73.11 2.47 0.00	69.41 2.35 0.00	63.61 2.09 0.00	69.05 2.34 0.00	71.33 2.35 0.00	74.64 2.59 0.00	75.74 2.49 0.00	80.64 2.88 0.00	67.16 2.27 0.00	59.21 1.84 0.00	55.85 1.42 0.00	55.69 1.36 0.00	55.52 1.30 0.00	55.21 1.19 0.00	58.00 1.52 0.00	66.01 1.80 0.00	84.01 2.45 0.00	76.24 2.08 0.00	70.23 1.98 0.00	64.70 1.88 0.00	61.26 1.84 0.00	63.69 2.27 0.00	59.94 2.03 0.00
ALBANY___LFGE 323615	75.89 3.19 0.00	73.60 2.97 0.00	69.88 2.82 0.00	64.05 2.52 0.00	69.52 2.80 0.00	71.88 2.90 0.00	75.21 3.17 0.00	76.33 3.08 0.00	81.11 3.34 0.00	67.55 2.66 0.00	59.55 2.18 0.00	56.13 1.69 0.00	56.01 1.69 0.00	55.84 1.63 0.00	55.59 1.57 0.00	58.45 1.98 0.00	66.52 2.31 0.00	84.74 3.18 0.00	76.91 2.75 0.00	70.91 2.66 0.00	65.26 2.45 0.00	61.79 2.38 0.00	64.18 2.77 0.00	60.41 2.49 0.00
ALCOA_PA_115KV_PL-6C 55860	71.96 -0.73 0.00	70.42 -0.21 0.00	66.93 -0.13 0.00	61.40 -0.12 0.00	66.58 -0.13 0.00	68.77 -0.21 0.00	71.69 -0.36 0.00	72.89 -0.37 0.00	77.30 -0.47 0.00	64.89 0.00 0.00	57.37 0.00 0.00	54.87 0.44 0.00	55.09 0.76 0.00	55.09 0.87 0.00	54.73 0.70 0.00	56.64 0.17 0.00	64.34 0.13 0.00	81.31 -0.24 0.00	74.01 -0.15 0.00	68.11 -0.14 0.00	62.82 0.00 0.00	59.18 -0.24 0.00	61.23 -0.18 0.00	57.92 0.00 0.00
ALCOA_RYNLDS___DRP 24188	71.96 -0.73 0.00	70.42 -0.21 0.00	66.93 -0.13 0.00	61.40 -0.12 0.00	66.58 -0.13 0.00	68.77 -0.21 0.00	71.69 -0.36 0.00	72.89 -0.37 0.00	77.30 -0.47 0.00	64.89 0.00 0.00	57.37 0.00 0.00	54.87 0.44 0.00	55.09 0.76 0.00	55.09 0.87 0.00	54.73 0.70 0.00	56.64 0.17 0.00	64.34 0.13 0.00	81.31 -0.24 0.00	74.01 -0.15 0.00	68.11 -0.14 0.00	62.82 0.00 0.00	59.18 -0.24 0.00	61.23 -0.18 0.00	57.92 0.00 0.00
ALCOA___DSASP 323711	71.96 -0.73 0.00	70.28 -0.35 0.00	66.93 -0.13 0.00	61.40 -0.12 0.00	66.58 -0.13 0.00	68.71 -0.27 0.00	71.62 -0.43 0.00	72.96 -0.29 0.00	77.30 -0.46 0.00	64.89 0.00 0.00	57.37 0.00 0.00	55.04 0.60 0.00	55.09 0.76 0.00	55.08 0.86 0.00	54.72 0.70 0.00	56.64 0.17 0.00	64.35 0.13 0.00	81.31 -0.24 0.00	74.01 -0.15 0.00	68.04 -0.20 0.00	62.82 0.00 0.00	59.18 -0.24 0.00	61.23 -0.18 0.00	57.92 0.00 0.00
ALLEGHENY___COGEN 23514	72.76 0.07 0.00	70.56 -0.07 0.00	66.87 -0.20 0.00	61.28 -0.25 0.00	66.39 -0.33 0.00	69.12 0.14 0.00	71.98 -0.07 0.00	72.59 -0.66 0.00	76.52 -1.25 0.00	62.94 -1.94 0.00	55.31 -2.06 0.00	52.10 -2.34 0.00	51.12 -3.21 0.00	51.02 -3.20 0.00	50.89 -3.13 0.00	53.82 -2.65 0.00	61.84 -2.37 0.00	78.05 -3.50 0.00	71.50 -2.67 0.00	65.59 -2.66 0.00	60.37 -2.45 0.00	57.22 -2.20 0.00	58.78 -2.64 0.00	55.95 -1.97 0.00
ALTAMONT_115KV_TB 2 55880	75.31 2.62 0.00	73.04 2.40 0.00	69.35 2.28 0.00	63.55 2.03 0.00	68.99 2.27 0.00	71.26 2.28 0.00	74.57 2.52 0.00	75.74 2.49 0.00	80.57 2.80 0.00	67.03 2.14 0.00	59.21 1.84 0.00	55.85 1.42 0.00	55.69 1.36 0.00	55.52 1.30 0.00	55.43 1.40 0.00	58.28 1.81 0.00	66.34 2.12 0.00	84.49 2.94 0.00	76.76 2.60 0.00	70.64 2.39 0.00	65.01 2.20 0.00	61.55 2.14 0.00	63.69 2.27 0.00	60.00 2.08 0.00
ALTONA_WT_PWR 323606	69.71 -2.98 0.00	69.08 -1.55 0.00	66.53 -0.54 0.00	61.03 -0.49 0.00	66.32 -0.40 0.00	67.74 -1.24 0.00	69.96 -2.09 0.00	71.57 -1.68 0.00	76.44 -1.32 0.00	65.54 0.65 0.00	58.07 0.69 0.00	55.74 1.30 0.00	55.79 1.47 0.00	55.90 1.68 0.00	55.54 1.51 0.00	57.49 1.02 0.00	65.43 1.22 0.00	81.89 0.33 0.00	74.54 0.37 0.00	68.66 0.41 0.00	63.70 0.88 0.00	59.83 0.42 0.00	61.91 0.49 0.00	58.73 0.81 0.00
AMERICAN_REF_FUEL 24010	68.91 -3.78 0.00	67.10 -3.53 0.00	63.78 -3.28 0.00	58.51 -3.01 0.00	63.25 -3.47 0.00	65.60 -3.38 0.00	67.29 -4.76 0.00	66.08 -7.18 0.00	69.68 -8.09 0.00	58.01 -6.88 0.00	51.98 -5.40 0.00	49.10 -5.33 0.00	48.13 -6.19 0.00	48.20 -6.02 0.00	47.81 -6.21 0.00	49.86 -6.61 0.00	56.00 -8.22 0.00	69.89 -11.67 0.00	64.08 -10.09 0.00	58.97 -9.28 0.00	54.40 -8.42 0.00	52.28 -7.13 0.00	54.48 -6.94 0.00	52.82 -5.10 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	74.00 1.31 0.00	71.91 1.27 0.00	68.28 1.21 0.00	62.50 0.98 0.00	67.45 0.74 0.00	69.87 0.89 0.00	71.69 -0.36 0.00	70.62 -2.63 0.00	74.19 -3.58 0.00	61.71 -3.18 0.00	55.36 -2.01 0.00	52.37 -2.07 0.00	51.34 -2.99 0.00	51.56 -2.66 0.00	51.32 -2.70 0.00	53.42 -3.05 0.00	59.85 -4.37 0.00	74.30 -7.26 0.00	67.78 -6.38 0.00	62.04 -6.21 0.00	57.10 -5.72 0.00	54.66 -4.76 0.00	56.75 -4.67 0.00	54.73 -3.19 0.00
ARTHUR KILL_GT_1 23520	64.10 4.58 13.17	64.02 4.24 10.85	61.94 3.69 8.81	61.87 3.38 3.03	61.94 3.80 8.58	61.81 3.52 10.69	63.81 3.89 12.13	65.40 4.69 12.55	73.89 5.21 9.09	63.93 4.47 5.43	61.97 4.59 -0.01	58.25 3.81 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.22 4.74 -0.01	64.89 4.43 3.75	85.01 6.60 3.15	76.64 5.71 3.23	70.20 5.26 3.30	65.13 4.90 2.58	64.53 5.11 -0.01	66.89 5.46 -0.01	63.02 5.10 -0.01
ARTHUR_KILL_2 23512	63.88 4.36 13.17	63.74 3.95 10.85	61.74 3.49 8.81	61.69 3.20 3.03	61.67 3.53 8.58	61.60 3.31 10.69	63.59 3.67 12.13	65.17 4.47 12.55	73.66 4.98 9.09	63.74 4.28 5.43	61.80 4.42 -0.01	58.09 3.65 -0.01	58.14 3.80 -0.01	57.91 3.69 -0.01	58.14 4.10 -0.01	61.05 4.57 -0.01	64.70 4.24 3.75	84.69 6.28 3.15	76.34 5.41 3.23	69.92 4.98 3.30	64.88 4.65 2.58	64.30 4.87 -0.01	66.71 5.28 -0.01	62.79 4.87 -0.01
ARTHUR_KILL_3 23513	63.80 4.29 13.18	63.80 4.02 10.86	61.80 3.55 8.82	61.80 3.32 3.04	61.80 3.67 8.59	61.80 3.52 10.70	63.80 3.89 12.14	65.32 4.62 12.56	73.80 5.13 9.10	63.80 4.35 5.43	61.33 3.96 0.00	57.43 2.99 0.00	57.48 3.15 0.00	57.20 2.98 0.00	57.43 3.41 0.00	60.54 4.07 0.00	64.76 4.30 3.76	84.68 6.28 3.15	76.33 5.41 3.24	69.92 4.98 3.31	64.81 4.58 2.59	63.99 4.58 0.00	66.27 4.85 0.00	62.20 4.29 0.00

ARTHUR_KILL_COGEN 323718	64.10 4.58 13.17	64.02 4.24 10.85	61.94 3.69 8.81	61.87 3.38 3.03	61.94 3.80 8.58	61.81 3.52 10.69	63.81 3.89 12.13	65.40 4.69 12.55	73.89 5.21 9.09	63.93 4.47 5.43	61.97 4.59 -0.01	58.25 3.81 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.22 4.74 -0.01	64.89 4.43 3.75	85.01 6.60 3.15	76.64 5.71 3.23	70.20 5.26 3.30	65.13 4.90 2.58	64.53 5.11 -0.01	66.89 5.46 -0.01	63.02 5.10 -0.01
ASHOKAN____ 23654	79.45 6.76 0.00	76.85 6.22 0.00	72.84 5.77 0.00	66.69 5.17 0.00	72.52 5.80 0.00	75.05 6.07 0.00	78.67 6.62 0.00	79.33 6.08 0.00	84.37 6.61 0.00	69.30 4.41 0.00	60.87 3.50 0.00	56.62 2.18 0.00	56.34 2.01 0.00	56.23 2.01 0.00	56.62 2.59 0.00	61.04 4.57 0.00	70.06 5.84 0.00	90.45 8.89 0.00	81.35 7.19 0.00	74.94 6.69 0.00	68.59 5.78 0.00	64.64 5.23 0.00	66.63 5.22 0.00	62.84 4.92 0.00
ASTORIA_EAST_ENERGY_CC1 323581	78.66 5.96 -0.01	76.15 5.51 -0.01	72.04 4.96 -0.01	66.01 4.49 0.00	71.73 5.01 -0.01	73.82 4.83 -0.01	77.25 5.19 -0.01	79.19 5.93 -0.01	84.23 6.45 -0.01	70.41 5.51 -0.01	62.26 4.87 -0.01	58.20 3.75 -0.01	58.08 3.75 -0.01	57.91 3.69 -0.01	58.14 4.10 -0.01	61.39 4.91 -0.01	69.68 5.46 -0.01	89.32 7.75 -0.01	80.99 6.82 -0.01	74.53 6.27 -0.01	68.60 5.78 -0.01	65.07 5.65 -0.01	67.26 5.84 -0.01	63.14 5.21 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	78.66 5.96 -0.01	76.22 5.58 -0.01	72.04 4.96 -0.01	66.07 4.55 0.00	71.79 5.07 -0.01	73.82 4.83 -0.01	77.31 5.26 -0.01	79.19 5.93 -0.01	84.23 6.45 -0.01	70.41 5.51 -0.01	62.32 4.93 -0.01	58.25 3.81 -0.01	58.08 3.75 -0.01	57.91 3.69 -0.01	58.14 4.10 -0.01	61.45 4.97 -0.01	69.68 5.46 -0.01	89.40 7.83 -0.01	80.99 6.82 -0.01	74.53 6.27 -0.01	68.67 5.84 -0.01	65.07 5.65 -0.01	67.26 5.84 -0.01	63.14 5.21 -0.01
ASTORIA_GT2_1 24094	78.66 5.96 -0.01	76.08 5.44 -0.01	72.04 4.96 -0.01	66.07 4.55 0.00	71.80 5.07 -0.01	73.75 4.76 -0.01	77.31 5.26 -0.01	79.12 5.86 -0.01	84.15 6.38 -0.01	70.48 5.58 -0.01	62.32 4.93 -0.01	58.42 3.97 -0.01	58.14 3.80 -0.01	58.02 3.80 -0.01	58.25 4.21 -0.01	61.45 4.97 -0.01	69.68 5.46 -0.01	89.40 7.83 -0.01	80.99 6.82 -0.01	74.54 6.28 -0.01	68.67 5.84 -0.01	65.07 5.64 -0.01	67.32 5.90 -0.01	63.08 5.15 -0.01
ASTORIA_GT2_2 24095	78.66 5.96 -0.01	76.08 5.44 -0.01	72.04 4.96 -0.01	66.07 4.55 0.00	71.80 5.07 -0.01	73.75 4.76 -0.01	77.31 5.26 -0.01	79.12 5.86 -0.01	84.15 6.38 -0.01	70.48 5.58 -0.01	62.32 4.93 -0.01	58.42 3.97 -0.01	58.14 3.80 -0.01	58.02 3.80 -0.01	58.25 4.21 -0.01	61.45 4.97 -0.01	69.68 5.46 -0.01	89.40 7.83 -0.01	80.99 6.82 -0.01	74.54 6.28 -0.01	68.67 5.84 -0.01	65.07 5.64 -0.01	67.32 5.90 -0.01	63.08 5.15 -0.01
ASTORIA_GT2_3 24096	78.66 5.96 -0.01	76.08 5.44 -0.01	72.04 4.96 -0.01	66.07 4.55 0.00	71.80 5.07 -0.01	73.75 4.76 -0.01	77.31 5.26 -0.01	79.12 5.86 -0.01	84.15 6.38 -0.01	70.48 5.58 -0.01	62.32 4.93 -0.01	58.42 3.97 -0.01	58.14 3.80 -0.01	58.02 3.80 -0.01	58.25 4.21 -0.01	61.45 4.97 -0.01	69.68 5.46 -0.01	89.40 7.83 -0.01	80.99 6.82 -0.01	74.54 6.28 -0.01	68.67 5.84 -0.01	65.07 5.64 -0.01	67.32 5.90 -0.01	63.08 5.15 -0.01
ASTORIA_GT2_4 24097	78.66 5.96 -0.01	76.08 5.44 -0.01	72.04 4.96 -0.01	66.07 4.55 0.00	71.80 5.07 -0.01	73.75 4.76 -0.01	77.31 5.26 -0.01	79.12 5.86 -0.01	84.15 6.38 -0.01	70.48 5.58 -0.01	62.32 4.93 -0.01	58.42 3.97 -0.01	58.14 3.80 -0.01	58.02 3.80 -0.01	58.25 4.21 -0.01	61.45 4.97 -0.01	69.68 5.46 -0.01	89.40 7.83 -0.01	80.99 6.82 -0.01	74.54 6.28 -0.01	68.67 5.84 -0.01	65.07 5.64 -0.01	67.32 5.90 -0.01	63.08 5.15 -0.01
ASTORIA_GT3_1 24098	78.66 5.96 -0.01	76.08 5.44 -0.01	72.04 4.96 -0.01	66.07 4.55 0.00	71.80 5.07 -0.01	73.75 4.76 -0.01	77.31 5.26 -0.01	79.12 5.86 -0.01	84.15 6.38 -0.01	70.48 5.58 -0.01	62.32 4.93 -0.01	58.42 3.97 -0.01	58.14 3.80 -0.01	58.02 3.80 -0.01	58.25 4.21 -0.01	61.45 4.97 -0.01	69.68 5.46 -0.01	89.40 7.83 -0.01	80.99 6.82 -0.01	74.54 6.28 -0.01	68.67 5.84 -0.01	65.07 5.64 -0.01	67.32 5.90 -0.01	63.08 5.15 -0.01
ASTORIA_GT3_2 24099	78.66 5.96 -0.01	76.08 5.44 -0.01	72.04 4.96 -0.01	66.07 4.55 0.00	71.80 5.07 -0.01	73.75 4.76 -0.01	77.31 5.26 -0.01	79.12 5.86 -0.01	84.15 6.38 -0.01	70.48 5.58 -0.01	62.32 4.93 -0.01	58.42 3.97 -0.01	58.14 3.80 -0.01	58.02 3.80 -0.01	58.25 4.21 -0.01	61.45 4.97 -0.01	69.68 5.46 -0.01	89.40 7.83 -0.01	80.99 6.82 -0.01	74.54 6.28 -0.01	68.67 5.84 -0.01	65.07 5.64 -0.01	67.32 5.90 -0.01	63.08 5.15 -0.01
ASTORIA_GT3_3 24100	78.66 5.96 -0.01	76.08 5.44 -0.01	72.04 4.96 -0.01	66.07 4.55 0.00	71.80 5.07 -0.01	73.75 4.76 -0.01	77.31 5.26 -0.01	79.12 5.86 -0.01	84.15 6.38 -0.01	70.48 5.58 -0.01	62.32 4.93 -0.01	58.42 3.97 -0.01	58.14 3.80 -0.01	58.02 3.80 -0.01	58.25 4.21 -0.01	61.45 4.97 -0.01	69.68 5.46 -0.01	89.40 7.83 -0.01	80.99 6.82 -0.01	74.54 6.28 -0.01	68.67 5.84 -0.01	65.07 5.64 -0.01	67.32 5.90 -0.01	63.08 5.15 -0.01
ASTORIA_GT3_4 24101	78.66 5.96 -0.01	76.08 5.44 -0.01	72.04 4.96 -0.01	66.07 4.55 0.00	71.80 5.07 -0.01	73.75 4.76 -0.01	77.31 5.26 -0.01	79.12 5.86 -0.01	84.15 6.38 -0.01	70.48 5.58 -0.01	62.32 4.93 -0.01	58.42 3.97 -0.01	58.14 3.80 -0.01	58.02 3.80 -0.01	58.25 4.21 -0.01	61.45 4.97 -0.01	69.68 5.46 -0.01	89.40 7.83 -0.01	80.99 6.82 -0.01	74.54 6.28 -0.01	68.67 5.84 -0.01	65.07 5.64 -0.01	67.32 5.90 -0.01	63.08 5.15 -0.01
ASTORIA_GT4_1 24102	78.66 5.96 -0.01	76.08 5.44 -0.01	72.04 4.96 -0.01	66.07 4.55 0.00	71.80 5.07 -0.01	73.75 4.76 -0.01	77.31 5.26 -0.01	79.12 5.86 -0.01	84.15 6.38 -0.01	70.48 5.58 -0.01	62.32 4.93 -0.01	58.42 3.97 -0.01	58.14 3.80 -0.01	58.02 3.80 -0.01	58.25 4.21 -0.01	61.45 4.97 -0.01	69.68 5.46 -0.01	89.40 7.83 -0.01	80.99 6.82 -0.01	74.54 6.28 -0.01	68.67 5.84 -0.01	65.07 5.64 -0.01	67.32 5.90 -0.01	63.08 5.15 -0.01
ASTORIA_GT4_2 24103	78.66 5.96 -0.01	76.08 5.44 -0.01	72.04 4.96 -0.01	66.07 4.55 0.00	71.80 5.07 -0.01	73.75 4.76 -0.01	77.31 5.26 -0.01	79.12 5.86 -0.01	84.15 6.38 -0.01	70.48 5.58 -0.01	62.32 4.93 -0.01	58.42 3.97 -0.01	58.14 3.80 -0.01	58.02 3.80 -0.01	58.25 4.21 -0.01	61.45 4.97 -0.01	69.68 5.46 -0.01	89.40 7.83 -0.01	80.99 6.82 -0.01	74.54 6.28 -0.01	68.67 5.84 -0.01	65.07 5.64 -0.01	67.32 5.90 -0.01	63.08 5.15 -0.01
ASTORIA_GT4_3 24104	78.66 5.96 -0.01	76.08 5.44 -0.01	72.04 4.96 -0.01	66.07 4.55 0.00	71.80 5.07 -0.01	73.75 4.76 -0.01	77.31 5.26 -0.01	79.12 5.86 -0.01	84.15 6.38 -0.01	70.48 5.58 -0.01	62.32 4.93 -0.01	58.42 3.97 -0.01	58.14 3.80 -0.01	58.02 3.80 -0.01	58.25 4.21 -0.01	61.45 4.97 -0.01	69.68 5.46 -0.01	89.40 7.83 -0.01	80.99 6.82 -0.01	74.54 6.28 -0.01	68.67 5.84 -0.01	65.07 5.64 -0.01	67.32 5.90 -0.01	63.08 5.15 -0.01

ASTORIA_GT4_4 24105	78.66 5.96 -0.01	76.08 5.44 -0.01	72.04 4.96 -0.01	66.07 4.55 0.00	71.80 5.07 -0.01	73.75 4.76 -0.01	77.31 5.26 -0.01	79.12 5.86 -0.01	84.15 6.38 -0.01	70.48 5.58 -0.01	62.32 4.93 -0.01	58.42 3.97 -0.01	58.14 3.80 -0.01	58.02 3.80 -0.01	58.25 4.21 -0.01	61.45 4.97 -0.01	69.68 5.46 -0.01	89.40 7.83 -0.01	80.99 6.82 -0.01	74.54 6.28 -0.01	68.67 5.84 -0.01	65.07 5.64 -0.01	67.32 5.90 -0.01	63.08 5.15 -0.01
ASTORIA_GT_1 23523	78.81 6.11 -0.01	76.36 5.72 -0.01	72.17 5.09 -0.01	66.20 4.67 0.00	71.86 5.14 -0.01	73.96 4.97 -0.01	77.39 5.33 -0.01	79.34 6.08 -0.01	84.38 6.61 -0.01	70.54 5.64 -0.01	62.43 5.05 -0.01	58.37 3.92 -0.01	58.19 3.86 -0.01	58.02 3.79 -0.01	58.25 4.22 -0.01	61.56 5.08 -0.01	69.88 5.65 -0.01	89.56 8.00 -0.01	81.14 6.97 -0.01	74.67 6.41 -0.01	68.79 5.97 -0.01	65.18 5.76 -0.01	67.38 5.96 -0.01	63.25 5.32 -0.01
ASTORIA_GT_10 24110	78.00 5.31 0.00	75.44 4.80 0.00	71.49 4.43 0.00	65.58 4.06 0.00	71.19 4.47 0.00	73.19 4.21 0.00	76.80 4.76 0.00	78.60 5.35 0.00	83.68 5.91 0.00	70.08 5.19 0.00	62.03 4.65 -0.01	58.25 3.81 -0.01	58.08 3.75 -0.01	57.91 3.69 -0.01	58.14 4.11 -0.01	61.22 4.74 -0.01	69.29 5.07 0.00	88.90 7.34 0.00	80.54 6.38 0.00	74.05 5.80 0.00	68.22 5.40 0.00	64.77 5.35 -0.01	66.95 5.53 -0.01	62.85 4.92 -0.01
ASTORIA_GT_11 24225	78.00 5.31 0.00	75.44 4.80 0.00	71.49 4.43 0.00	65.58 4.06 0.00	71.19 4.47 0.00	73.19 4.21 0.00	76.80 4.76 0.00	78.60 5.35 0.00	83.68 5.91 0.00	70.08 5.19 0.00	62.03 4.65 -0.01	58.25 3.81 -0.01	58.08 3.75 -0.01	57.91 3.69 -0.01	58.14 4.11 -0.01	61.22 4.74 -0.01	69.29 5.07 0.00	88.90 7.34 0.00	80.54 6.38 0.00	74.05 5.80 0.00	68.22 5.40 0.00	64.77 5.35 -0.01	66.95 5.53 -0.01	62.85 4.92 -0.01
ASTORIA_GT_12 24226	78.00 5.31 0.00	75.44 4.80 0.00	71.49 4.43 0.00	65.58 4.06 0.00	71.19 4.47 0.00	73.19 4.21 0.00	76.80 4.76 0.00	78.60 5.35 0.00	83.68 5.91 0.00	70.08 5.19 0.00	62.03 4.65 -0.01	58.25 3.81 -0.01	58.08 3.75 -0.01	57.91 3.69 -0.01	58.14 4.11 -0.01	61.22 4.74 -0.01	69.29 5.07 0.00	88.90 7.34 0.00	80.54 6.38 0.00	74.05 5.80 0.00	68.22 5.40 0.00	64.77 5.35 -0.01	66.95 5.53 -0.01	62.85 4.92 -0.01
ASTORIA_GT_13 24227	78.00 5.31 0.00	75.44 4.80 0.00	71.49 4.43 0.00	65.58 4.06 0.00	71.19 4.47 0.00	73.19 4.21 0.00	76.80 4.76 0.00	78.60 5.35 0.00	83.68 5.91 0.00	70.08 5.19 0.00	62.03 4.65 -0.01	58.25 3.81 -0.01	58.08 3.75 -0.01	57.91 3.69 -0.01	58.14 4.11 -0.01	61.22 4.74 -0.01	69.29 5.07 0.00	88.90 7.34 0.00	80.54 6.38 0.00	74.05 5.80 0.00	68.22 5.40 0.00	64.77 5.35 -0.01	66.95 5.53 -0.01	62.85 4.92 -0.01
ASTORIA_GT_5 24106	78.81 6.11 -0.01	76.22 5.58 -0.01	72.17 5.10 -0.01	66.20 4.68 0.00	71.86 5.14 -0.01	73.82 4.83 -0.01	77.46 5.40 -0.01	79.27 6.01 -0.01	84.31 6.53 -0.01	70.61 5.71 -0.01	62.43 5.05 -0.01	58.53 4.08 -0.01	58.25 3.91 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.56 5.08 -0.01	69.88 5.65 -0.01	89.56 7.99 -0.01	81.14 6.97 -0.01	74.67 6.42 -0.01	68.79 5.97 -0.01	65.19 5.76 -0.01	67.44 6.02 -0.01	63.19 5.27 -0.01
ASTORIA_GT_7 24107	78.81 6.11 -0.01	76.22 5.58 -0.01	72.17 5.10 -0.01	66.20 4.68 0.00	71.86 5.14 -0.01	73.82 4.83 -0.01	77.46 5.40 -0.01	79.27 6.01 -0.01	84.31 6.53 -0.01	70.61 5.71 -0.01	62.43 5.05 -0.01	58.53 4.08 -0.01	58.25 3.91 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.56 5.08 -0.01	69.88 5.65 -0.01	89.56 7.99 -0.01	81.14 6.97 -0.01	74.67 6.42 -0.01	68.79 5.97 -0.01	65.19 5.76 -0.01	67.44 6.02 -0.01	63.19 5.27 -0.01
ASTORIA_GT_8 24108	78.81 6.11 -0.01	76.22 5.58 -0.01	72.17 5.10 -0.01	66.20 4.68 0.00	71.86 5.14 -0.01	73.82 4.83 -0.01	77.46 5.40 -0.01	79.27 6.01 -0.01	84.31 6.53 -0.01	70.61 5.71 -0.01	62.43 5.05 -0.01	58.53 4.08 -0.01	58.25 3.91 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.56 5.08 -0.01	69.88 5.65 -0.01	89.56 7.99 -0.01	81.14 6.97 -0.01	74.67 6.42 -0.01	68.79 5.97 -0.01	65.19 5.76 -0.01	67.44 6.02 -0.01	63.19 5.27 -0.01
ASTORIA___2 24149	78.66 5.96 -0.01	76.22 5.58 -0.01	72.04 4.96 -0.01	66.07 4.55 0.00	71.79 5.07 -0.01	73.82 4.83 -0.01	77.31 5.26 -0.01	79.19 5.93 -0.01	84.23 6.45 -0.01	70.41 5.51 -0.01	62.32 4.93 -0.01	58.25 3.81 -0.01	58.08 3.75 -0.01	57.91 3.69 -0.01	58.14 4.10 -0.01	61.45 4.97 -0.01	69.68 5.46 -0.01	89.40 7.83 -0.01	80.99 6.82 -0.01	74.53 6.27 -0.01	68.67 5.84 -0.01	65.07 5.65 -0.01	67.26 5.84 -0.01	63.14 5.21 -0.01
ASTORIA___3 23516	78.00 5.30 0.00	75.50 4.87 0.00	71.49 4.43 0.00	65.58 4.06 0.00	71.19 4.47 0.00	73.26 4.28 0.00	76.73 4.68 0.00	78.67 5.42 0.00	83.75 5.99 0.00	70.01 5.12 0.00	62.03 4.65 -0.01	58.09 3.65 -0.01	58.03 3.70 -0.01	57.80 3.58 -0.01	58.03 4.00 -0.01	61.22 4.74 -0.01	69.29 5.07 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.22 5.40 0.00	64.71 5.29 -0.01	66.95 5.53 -0.01	62.79 4.87 -0.01
ASTORIA___4 23517	78.00 5.31 0.00	75.44 4.80 0.00	71.43 4.36 0.00	65.58 4.06 0.00	71.19 4.47 0.00	73.19 4.21 0.00	76.80 4.76 0.00	78.60 5.35 0.00	83.68 5.91 0.00	70.08 5.19 0.00	62.03 4.65 -0.01	58.25 3.81 -0.01	58.08 3.75 -0.01	57.91 3.69 -0.01	58.14 4.11 -0.01	61.22 4.74 -0.01	69.29 5.07 0.00	88.82 7.26 0.00	80.47 6.30 0.00	74.05 5.80 0.00	68.22 5.40 0.00	64.71 5.29 -0.01	66.89 5.47 -0.01	62.85 4.92 -0.01
ASTORIA___5 23518	78.00 5.30 0.00	75.50 4.87 0.00	71.49 4.43 0.00	65.58 4.06 0.00	71.19 4.47 0.00	73.26 4.28 0.00	76.73 4.68 0.00	78.67 5.42 0.00	83.75 5.99 0.00	70.01 5.12 0.00	62.03 4.65 -0.01	58.09 3.65 -0.01	58.03 3.70 -0.01	57.80 3.58 -0.01	58.03 4.00 -0.01	61.22 4.74 -0.01	69.29 5.07 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.22 5.40 0.00	64.71 5.29 -0.01	66.95 5.53 -0.01	62.79 4.87 -0.01
AST_ENERGY_2_CC3 323677	77.49 4.80 0.00	75.16 4.52 0.00	71.09 4.02 0.00	65.28 3.75 0.00	70.86 4.14 0.00	73.05 4.07 0.00	76.37 4.32 0.00	78.38 5.13 0.00	83.44 5.67 0.00	69.62 4.73 0.00	61.62 4.25 0.00	57.70 3.27 0.00	57.75 3.42 0.00	57.47 3.25 0.00	57.70 3.68 0.00	60.82 4.35 0.00	68.90 4.69 0.00	88.32 6.77 0.00	80.02 5.86 0.00	73.64 5.39 0.00	67.78 4.96 0.00	64.29 4.87 0.00	66.51 5.09 0.00	62.44 4.52 0.00
AST_ENERGY_2_CC4 323678	77.49 4.80 0.00	75.16 4.52 0.00	71.09 4.02 0.00	65.28 3.75 0.00	70.86 4.14 0.00	73.05 4.07 0.00	76.37 4.32 0.00	78.38 5.13 0.00	83.44 5.67 0.00	69.62 4.73 0.00	61.62 4.25 0.00	57.70 3.27 0.00	57.75 3.42 0.00	57.47 3.25 0.00	57.70 3.68 0.00	60.82 4.35 0.00	68.90 4.69 0.00	88.32 6.77 0.00	80.02 5.86 0.00	73.64 5.39 0.00	67.78 4.96 0.00	64.29 4.87 0.00	66.51 5.09 0.00	62.44 4.52 0.00

ATHENS_STG_1 23668	75.74 3.05 0.00	73.39 2.75 0.00	69.61 2.55 0.00	63.86 2.34 0.00	69.32 2.60 0.00	71.60 2.62 0.00	74.93 2.88 0.00	76.26 3.00 0.00	81.11 3.34 0.00	67.55 2.66 0.00	59.73 2.35 0.00	56.18 1.74 0.00	56.07 1.74 0.00	55.84 1.63 0.00	55.86 1.84 0.00	58.84 2.37 0.00	66.85 2.63 0.00	85.23 3.67 0.00	77.42 3.26 0.00	71.32 3.07 0.00	65.58 2.76 0.00	62.09 2.68 0.00	64.24 2.83 0.00	60.46 2.55 0.00
ATHENS_STG_2 23670	75.74 3.05 0.00	73.39 2.75 0.00	69.61 2.55 0.00	63.86 2.34 0.00	69.32 2.60 0.00	71.60 2.62 0.00	74.93 2.88 0.00	76.26 3.00 0.00	81.11 3.34 0.00	67.55 2.66 0.00	59.73 2.35 0.00	56.18 1.74 0.00	56.07 1.74 0.00	55.84 1.63 0.00	55.86 1.84 0.00	58.84 2.37 0.00	66.85 2.63 0.00	85.23 3.67 0.00	77.42 3.26 0.00	71.32 3.07 0.00	65.58 2.76 0.00	62.09 2.68 0.00	64.24 2.83 0.00	60.46 2.55 0.00
ATHENS_STG_3 23677	75.74 3.05 0.00	73.39 2.75 0.00	69.61 2.55 0.00	63.86 2.34 0.00	69.32 2.60 0.00	71.60 2.62 0.00	74.93 2.88 0.00	76.26 3.00 0.00	81.11 3.34 0.00	67.55 2.66 0.00	59.73 2.35 0.00	56.18 1.74 0.00	56.07 1.74 0.00	55.84 1.63 0.00	55.86 1.84 0.00	58.84 2.37 0.00	66.85 2.63 0.00	85.23 3.67 0.00	77.42 3.26 0.00	71.32 3.07 0.00	65.58 2.76 0.00	62.09 2.68 0.00	64.24 2.83 0.00	60.46 2.55 0.00
AUBURN___LFGE 323710	72.91 0.22 0.00	70.70 0.07 0.00	67.07 0.00 0.00	61.46 -0.06 0.00	66.65 -0.07 0.00	69.19 0.21 0.00	72.26 0.22 0.00	73.47 0.22 0.00	77.92 0.16 0.00	64.82 -0.06 0.00	57.20 -0.17 0.00	54.06 -0.38 0.00	53.68 -0.65 0.00	53.46 -0.76 0.00	53.27 -0.76 0.00	56.08 -0.40 0.00	63.96 -0.26 0.00	81.23 -0.33 0.00	73.94 -0.22 0.00	67.98 -0.27 0.00	62.50 -0.31 0.00	59.12 -0.30 0.00	60.92 -0.49 0.00	57.51 -0.41 0.00
BABYLON_RES_REC 323704	79.24 6.54 0.00	76.15 5.51 0.00	71.69 4.62 0.00	66.69 5.17 0.00	72.25 5.53 0.00	74.43 5.45 0.00	77.96 5.91 0.00	80.22 6.96 0.00	85.07 7.31 0.00	70.73 5.84 0.00	62.88 5.51 0.00	58.30 3.87 0.00	57.97 3.64 0.00	58.17 3.96 0.00	58.78 4.76 0.00	62.64 6.16 -0.02	90.63 6.80 -19.61	117.51 9.54 -26.41	98.78 8.38 -16.24	93.27 7.71 -17.31	90.36 7.03 -20.51	80.50 6.77 -14.32	68.42 7.00 -0.01	64.24 6.31 -0.01
BABYLON__69_KV_BK2 356345	80.32 7.63 0.00	76.99 6.36 0.00	72.50 5.43 0.00	67.55 6.03 0.00	73.19 6.47 0.00	75.33 6.35 0.00	79.04 6.99 0.00	81.31 8.06 0.00	86.16 8.40 0.00	71.77 6.88 0.00	63.69 6.31 0.00	59.23 4.79 0.00	58.67 4.35 0.00	58.99 4.77 0.00	59.59 5.56 0.00	63.55 7.06 -0.02	91.79 7.96 -19.61	118.98 11.01 -26.42	100.12 9.72 -16.24	94.50 8.94 -17.31	91.49 8.17 -20.51	81.58 7.84 -14.32	69.41 7.98 -0.01	65.16 7.24 -0.01
BALL_HILL_WT_PWR 323825	72.62 -0.07 0.00	70.63 0.00 0.00	67.13 0.07 0.00	61.52 0.00 0.00	66.52 -0.20 0.00	68.98 0.00 0.00	70.82 -1.23 0.00	69.89 -3.37 0.00	73.57 -4.20 0.00	61.19 -3.70 0.00	54.79 -2.58 0.00	51.72 -2.72 0.00	50.69 -3.64 0.00	50.80 -3.41 0.00	50.51 -3.51 0.00	52.69 -3.78 0.00	59.21 -5.01 0.00	73.81 -7.75 0.00	67.49 -6.67 0.00	61.97 -6.28 0.00	57.10 -5.72 0.00	54.72 -4.69 0.00	56.87 -4.54 0.00	54.90 -3.01 0.00
BARON_WINDS___WT_PWR 323822	73.49 0.80 0.00	71.34 0.71 0.00	67.74 0.67 0.00	62.07 0.55 0.00	67.19 0.47 0.00	69.74 0.76 0.00	72.41 0.36 0.00	72.52 -0.73 0.00	76.37 -1.40 0.00	63.20 -1.69 0.00	56.00 -1.38 0.00	52.91 -1.52 0.00	52.15 -2.17 0.00	52.05 -2.17 0.00	51.76 -2.27 0.00	54.44 -2.03 0.00	61.91 -2.31 0.00	77.97 -3.59 0.00	71.05 -3.11 0.00	65.18 -3.07 0.00	59.93 -2.89 0.00	56.92 -2.49 0.00	58.84 -2.58 0.00	56.06 -1.86 0.00
BARRETT_IC_1 23704	78.37 5.67 0.00	75.37 4.73 0.00	71.09 4.02 0.00	65.95 4.43 0.00	71.52 4.81 0.00	73.60 4.62 0.00	76.66 4.62 0.00	78.82 5.56 0.00	83.67 5.91 0.00	69.82 4.93 0.00	61.91 4.53 0.00	57.59 3.16 0.00	57.37 3.04 0.00	57.42 3.20 0.00	57.92 3.89 0.00	61.51 5.02 -0.02	89.35 5.52 -19.61	115.39 7.42 -26.41	96.93 6.53 -16.24	91.63 6.07 -17.31	89.10 5.78 -20.51	79.32 5.58 -14.32	67.19 5.77 0.00	63.07 5.15 0.00
BARRETT_IC_10 23701	78.37 5.67 0.00	75.37 4.73 0.00	71.09 4.02 0.00	65.95 4.43 0.00	71.52 4.81 0.00	73.60 4.62 0.00	76.66 4.62 0.00	78.82 5.56 0.00	83.67 5.91 0.00	69.82 4.93 0.00	61.91 4.53 0.00	57.59 3.16 0.00	57.37 3.04 0.00	57.42 3.20 0.00	57.92 3.89 0.00	61.51 5.02 -0.02	89.35 5.52 -19.61	115.39 7.42 -26.41	96.93 6.53 -16.24	91.63 6.07 -17.31	89.10 5.78 -20.51	79.32 5.58 -14.32	67.19 5.77 0.00	63.07 5.15 0.00
BARRETT_IC_11 23702	78.37 5.67 0.00	75.37 4.73 0.00	71.09 4.02 0.00	65.95 4.43 0.00	71.52 4.81 0.00	73.60 4.62 0.00	76.66 4.62 0.00	78.82 5.56 0.00	83.67 5.91 0.00	69.82 4.93 0.00	61.91 4.53 0.00	57.59 3.16 0.00	57.37 3.04 0.00	57.42 3.20 0.00	57.92 3.89 0.00	61.51 5.02 -0.02	89.35 5.52 -19.61	115.39 7.42 -26.41	96.93 6.53 -16.24	91.63 6.07 -17.31	89.10 5.78 -20.51	79.32 5.58 -14.32	67.19 5.77 0.00	63.07 5.15 0.00
BARRETT_IC_12 23703	78.37 5.67 0.00	75.37 4.73 0.00	71.09 4.02 0.00	65.95 4.43 0.00	71.52 4.81 0.00	73.60 4.62 0.00	76.66 4.62 0.00	78.82 5.56 0.00	83.67 5.91 0.00	69.82 4.93 0.00	61.91 4.53 0.00	57.59 3.16 0.00	57.37 3.04 0.00	57.42 3.20 0.00	57.92 3.89 0.00	61.51 5.02 -0.02	89.35 5.52 -19.61	115.39 7.42 -26.41	96.93 6.53 -16.24	91.63 6.07 -17.31	89.10 5.78 -20.51	79.32 5.58 -14.32	67.19 5.77 0.00	63.07 5.15 0.00
BARRETT_IC_2 23705	78.37 5.67 0.00	75.37 4.73 0.00	71.09 4.02 0.00	65.95 4.43 0.00	71.52 4.81 0.00	73.60 4.62 0.00	76.66 4.62 0.00	78.82 5.56 0.00	83.67 5.91 0.00	69.82 4.93 0.00	61.91 4.53 0.00	57.59 3.16 0.00	57.37 3.04 0.00	57.42 3.20 0.00	57.92 3.89 0.00	61.51 5.02 -0.02	89.35 5.52 -19.61	115.39 7.42 -26.41	96.93 6.53 -16.24	91.63 6.07 -17.31	89.10 5.78 -20.51	79.32 5.58 -14.32	67.19 5.77 0.00	63.07 5.15 0.00
BARRETT_IC_3 23706	78.37 5.67 0.00	75.37 4.73 0.00	71.09 4.02 0.00	65.95 4.43 0.00	71.52 4.81 0.00	73.60 4.62 0.00	76.66 4.62 0.00	78.82 5.56 0.00	83.67 5.91 0.00	69.82 4.93 0.00	61.91 4.53 0.00	57.59 3.16 0.00	57.37 3.04 0.00	57.42 3.20 0.00	57.92 3.89 0.00	61.51 5.02 -0.02	89.35 5.52 -19.61	115.39 7.42 -26.41	96.93 6.53 -16.24	91.63 6.07 -17.31	89.10 5.78 -20.51	79.32 5.58 -14.32	67.19 5.77 0.00	63.07 5.15 0.00
BARRETT_IC_4 23707	78.37 5.67 0.00	75.37 4.73 0.00	71.09 4.02 0.00	65.95 4.43 0.00	71.52 4.81 0.00	73.60 4.62 0.00	76.66 4.62 0.00	78.82 5.56 0.00	83.67 5.91 0.00	69.82 4.93 0.00	61.91 4.53 0.00	57.59 3.16 0.00	57.37 3.04 0.00	57.42 3.20 0.00	57.92 3.89 0.00	61.51 5.02 -0.02	89.35 5.52 -19.61	115.39 7.42 -26.41	96.93 6.53 -16.24	91.63 6.07 -17.31	89.10 5.78 -20.51	79.32 5.58 -14.32	67.19 5.77 0.00	63.07 5.15 0.00

BARRETT_IC_5 23708	78.37 5.67 0.00	75.37 4.73 0.00	71.09 4.02 0.00	65.95 4.43 0.00	71.52 4.81 0.00	73.60 4.62 0.00	76.66 4.62 0.00	78.82 5.56 0.00	83.67 5.91 0.00	69.82 4.93 0.00	61.91 4.53 0.00	57.59 3.16 0.00	57.37 3.04 0.00	57.42 3.20 0.00	57.92 3.89 0.00	61.51 5.02 -0.02	89.35 5.52 -19.61	115.39 7.42 -26.41	96.93 6.53 -16.24	91.63 6.07 -17.31	89.10 5.78 -20.51	79.32 5.58 -14.32	67.19 5.77 0.00	63.07 5.15 0.00
BARRETT_IC_6 23709	78.37 5.67 0.00	75.37 4.73 0.00	71.09 4.02 0.00	65.95 4.43 0.00	71.52 4.81 0.00	73.60 4.62 0.00	76.66 4.62 0.00	78.82 5.56 0.00	83.67 5.91 0.00	69.82 4.93 0.00	61.91 4.53 0.00	57.59 3.16 0.00	57.37 3.04 0.00	57.42 3.20 0.00	57.92 3.89 0.00	61.51 5.02 -0.02	89.35 5.52 -19.61	115.39 7.42 -26.41	96.93 6.53 -16.24	91.63 6.07 -17.31	89.10 5.78 -20.51	79.32 5.58 -14.32	67.19 5.77 0.00	63.07 5.15 0.00
BARRETT_IC_7 23710	78.36 5.67 0.00	75.30 4.66 0.00	71.09 4.02 0.00	65.95 4.43 0.00	71.52 4.80 0.00	73.53 4.55 0.00	76.73 4.68 0.00	78.75 5.49 0.00	83.68 5.91 0.00	69.95 5.06 0.00	61.96 4.59 0.00	57.76 3.32 0.00	57.37 3.04 0.00	57.53 3.31 0.00	57.97 3.94 0.00	61.57 5.08 -0.02	89.35 5.52 -19.61	115.39 7.42 -26.41	96.93 6.53 -16.24	91.57 6.01 -17.31	89.10 5.78 -20.51	79.32 5.59 -14.32	67.13 5.71 0.00	63.07 5.15 0.00
BARRETT_IC_8 23711	78.37 5.67 0.00	75.37 4.73 0.00	71.09 4.02 0.00	65.95 4.43 0.00	71.52 4.81 0.00	73.60 4.62 0.00	76.66 4.62 0.00	78.82 5.56 0.00	83.67 5.91 0.00	69.82 4.93 0.00	61.91 4.53 0.00	57.59 3.16 0.00	57.37 3.04 0.00	57.42 3.20 0.00	57.92 3.89 0.00	61.51 5.02 -0.02	89.35 5.52 -19.61	115.39 7.42 -26.41	96.93 6.53 -16.24	91.63 6.07 -17.31	89.10 5.78 -20.51	79.32 5.58 -14.32	67.19 5.77 0.00	63.07 5.15 0.00
BARRETT_IC_9 23700	78.37 5.67 0.00	75.37 4.73 0.00	71.09 4.02 0.00	65.95 4.43 0.00	71.52 4.81 0.00	73.60 4.62 0.00	76.66 4.62 0.00	78.82 5.56 0.00	83.67 5.91 0.00	69.82 4.93 0.00	61.91 4.53 0.00	57.59 3.16 0.00	57.37 3.04 0.00	57.42 3.20 0.00	57.92 3.89 0.00	61.51 5.02 -0.02	89.35 5.52 -19.61	115.39 7.42 -26.41	96.93 6.53 -16.24	91.63 6.07 -17.31	89.10 5.78 -20.51	79.32 5.58 -14.32	67.19 5.77 0.00	63.07 5.15 0.00
BARRETT___1 23545	78.37 5.67 0.00	75.37 4.73 0.00	71.09 4.02 0.00	65.95 4.43 0.00	71.52 4.81 0.00	73.60 4.62 0.00	76.66 4.62 0.00	78.82 5.56 0.00	83.67 5.91 0.00	69.82 4.93 0.00	61.91 4.53 0.00	57.59 3.16 0.00	57.37 3.04 0.00	57.42 3.20 0.00	57.92 3.89 0.00	61.51 5.02 -0.02	89.35 5.52 -19.61	115.39 7.42 -26.41	96.93 6.53 -16.24	91.63 6.07 -17.31	89.10 5.78 -20.51	79.32 5.58 -14.32	67.19 5.77 0.00	63.07 5.15 0.00
BARRETT___2 23546	78.37 5.67 0.00	75.37 4.73 0.00	71.09 4.02 0.00	65.95 4.43 0.00	71.52 4.81 0.00	73.60 4.62 0.00	76.66 4.62 0.00	78.82 5.56 0.00	83.67 5.91 0.00	69.82 4.93 0.00	61.91 4.53 0.00	57.59 3.16 0.00	57.37 3.04 0.00	57.42 3.20 0.00	57.92 3.89 0.00	61.51 5.02 -0.02	89.35 5.52 -19.61	115.39 7.42 -26.41	96.93 6.53 -16.24	91.63 6.07 -17.31	89.10 5.78 -20.51	79.32 5.58 -14.32	67.19 5.77 0.00	63.07 5.15 0.00
BATAVIA__115KV_TB1 55881	71.67 -1.02 0.00	69.72 -0.92 0.00	66.20 -0.87 0.00	60.66 -0.86 0.00	65.65 -1.07 0.00	68.36 -0.62 0.00	69.96 -2.09 0.00	70.03 -3.22 0.00	73.80 -3.97 0.00	61.12 -3.76 0.00	54.10 -3.27 0.00	51.33 -3.10 0.00	50.25 -4.07 0.00	50.31 -3.90 0.00	49.81 -4.21 0.00	52.41 -4.07 0.00	59.34 -4.88 0.00	74.46 -7.10 0.00	68.30 -5.86 0.00	62.65 -5.60 0.00	57.73 -5.09 0.00	55.20 -4.22 0.00	57.30 -4.11 0.00	54.85 -3.07 0.00
BAYONEEC___CTG1 323682	77.41 4.72 0.00	75.01 4.38 0.00	71.02 3.96 0.00	65.21 3.69 0.00	70.79 4.07 0.00	72.91 3.93 0.00	76.37 4.32 0.00	76.52 4.98 1.71	83.29 5.52 0.00	69.56 4.67 0.00	61.62 4.25 0.00	57.70 3.27 0.00	57.70 3.37 0.00	57.47 3.25 0.00	57.70 3.68 0.00	60.82 4.35 0.00	62.21 4.63 6.64	81.79 6.69 6.46	73.44 5.79 6.51	67.02 5.39 6.61	61.98 4.96 5.80	62.61 4.87 1.68	66.51 5.09 0.00	62.44 4.52 0.00
BAYONEEC___CTG10 323750	77.41 4.72 0.00	75.01 4.38 0.00	71.02 3.96 0.00	65.21 3.69 0.00	70.79 4.07 0.00	72.91 3.93 0.00	76.37 4.32 0.00	76.52 4.98 1.71	83.29 5.52 0.00	69.56 4.67 0.00	61.62 4.25 0.00	57.70 3.27 0.00	57.70 3.37 0.00	57.47 3.25 0.00	57.70 3.68 0.00	60.82 4.35 0.00	62.21 4.63 6.64	81.79 6.69 6.46	73.44 5.79 6.51	67.02 5.39 6.61	61.98 4.96 5.80	62.61 4.87 1.68	66.51 5.09 0.00	62.44 4.52 0.00
BAYONEEC___CTG2 323683	77.41 4.72 0.00	75.01 4.38 0.00	71.02 3.96 0.00	65.21 3.69 0.00	70.79 4.07 0.00	72.91 3.93 0.00	76.37 4.32 0.00	76.52 4.98 1.71	83.29 5.52 0.00	69.56 4.67 0.00	61.62 4.25 0.00	57.70 3.27 0.00	57.70 3.37 0.00	57.47 3.25 0.00	57.70 3.68 0.00	60.82 4.35 0.00	62.21 4.63 6.64	81.79 6.69 6.46	73.44 5.79 6.51	67.02 5.39 6.61	61.98 4.96 5.80	62.61 4.87 1.68	66.51 5.09 0.00	62.44 4.52 0.00
BAYONEEC___CTG3 323684	77.41 4.72 0.00	75.01 4.38 0.00	71.02 3.96 0.00	65.21 3.69 0.00	70.79 4.07 0.00	72.91 3.93 0.00	76.37 4.32 0.00	76.52 4.98 1.71	83.29 5.52 0.00	69.56 4.67 0.00	61.62 4.25 0.00	57.70 3.27 0.00	57.70 3.37 0.00	57.47 3.25 0.00	57.70 3.68 0.00	60.82 4.35 0.00	62.21 4.63 6.64	81.79 6.69 6.46	73.44 5.79 6.51	67.02 5.39 6.61	61.98 4.96 5.80	62.61 4.87 1.68	66.51 5.09 0.00	62.44 4.52 0.00
BAYONEEC___CTG4 323685	77.41 4.72 0.00	75.01 4.38 0.00	71.02 3.96 0.00	65.21 3.69 0.00	70.79 4.07 0.00	72.91 3.93 0.00	76.37 4.32 0.00	76.52 4.98 1.71	83.29 5.52 0.00	69.56 4.67 0.00	61.62 4.25 0.00	57.70 3.27 0.00	57.70 3.37 0.00	57.47 3.25 0.00	57.70 3.68 0.00	60.82 4.35 0.00	62.21 4.63 6.64	81.79 6.69 6.46	73.44 5.79 6.51	67.02 5.39 6.61	61.98 4.96 5.80	62.61 4.87 1.68	66.51 5.09 0.00	62.44 4.52 0.00
BAYONEEC___CTG5 323686	77.41 4.72 0.00	75.01 4.38 0.00	71.02 3.96 0.00	65.21 3.69 0.00	70.79 4.07 0.00	72.91 3.93 0.00	76.37 4.32 0.00	76.52 4.98 1.71	83.29 5.52 0.00	69.56 4.67 0.00	61.62 4.25 0.00	57.70 3.27 0.00	57.70 3.37 0.00	57.47 3.25 0.00	57.70 3.68 0.00	60.82 4.35 0.00	62.21 4.63 6.64	81.79 6.69 6.46	73.44 5.79 6.51	67.02 5.39 6.61	61.98 4.96 5.80	62.61 4.87 1.68	66.51 5.09 0.00	62.44 4.52 0.00
BAYONEEC___CTG6 323687	77.41 4.72 0.00	75.01 4.38 0.00	71.02 3.96 0.00	65.21 3.69 0.00	70.79 4.07 0.00	72.91 3.93 0.00	76.37 4.32 0.00	76.52 4.98 1.71	83.29 5.52 0.00	69.56 4.67 0.00	61.62 4.25 0.00	57.70 3.27 0.00	57.70 3.37 0.00	57.47 3.25 0.00	57.70 3.68 0.00	60.82 4.35 0.00	62.21 4.63 6.64	81.79 6.69 6.46	73.44 5.79 6.51	67.02 5.39 6.61	61.98 4.96 5.80	62.61 4.87 1.68	66.51 5.09 0.00	62.44 4.52 0.00

BAYONEEC___CTG7 323688	77.41 4.72 0.00	75.01 4.38 0.00	71.02 3.96 0.00	65.21 3.69 0.00	70.79 4.07 0.00	72.91 3.93 0.00	76.37 4.32 0.00	76.52 4.98 1.71	83.29 5.52 0.00	69.56 4.67 0.00	61.62 4.25 0.00	57.70 3.27 0.00	57.70 3.37 0.00	57.47 3.25 0.00	57.70 3.68 0.00	60.82 4.35 0.00	62.21 4.63 6.64	81.79 6.69 6.46	73.44 5.79 6.51	67.02 5.39 6.61	61.98 4.96 5.80	62.61 4.87 1.68	66.51 5.09 0.00	62.44 4.52 0.00
BAYONEEC___CTG8 323689	77.41 4.72 0.00	75.01 4.38 0.00	71.02 3.96 0.00	65.21 3.69 0.00	70.79 4.07 0.00	72.91 3.93 0.00	76.37 4.32 0.00	76.52 4.98 1.71	83.29 5.52 0.00	69.56 4.67 0.00	61.62 4.25 0.00	57.70 3.27 0.00	57.70 3.37 0.00	57.47 3.25 0.00	57.70 3.68 0.00	60.82 4.35 0.00	62.21 4.63 6.64	81.79 6.69 6.46	73.44 5.79 6.51	67.02 5.39 6.61	61.98 4.96 5.80	62.61 4.87 1.68	66.51 5.09 0.00	62.44 4.52 0.00
BAYONEEC___CTG9 323749	77.41 4.72 0.00	75.01 4.38 0.00	71.02 3.96 0.00	65.21 3.69 0.00	70.79 4.07 0.00	72.91 3.93 0.00	76.37 4.32 0.00	76.52 4.98 1.71	83.29 5.52 0.00	69.56 4.67 0.00	61.62 4.25 0.00	57.70 3.27 0.00	57.70 3.37 0.00	57.47 3.25 0.00	57.70 3.68 0.00	60.82 4.35 0.00	62.21 4.63 6.64	81.79 6.69 6.46	73.44 5.79 6.51	67.02 5.39 6.61	61.98 4.96 5.80	62.61 4.87 1.68	66.51 5.09 0.00	62.44 4.52 0.00
BEACON___LESR 323632	76.40 3.71 0.00	74.09 3.46 0.00	70.35 3.29 0.00	64.41 2.89 0.00	69.92 3.20 0.00	72.36 3.38 0.00	75.79 3.74 0.00	76.84 3.59 0.00	81.73 3.96 0.00	68.00 3.11 0.00	59.96 2.58 0.00	56.39 1.96 0.00	56.28 1.95 0.00	56.06 1.84 0.00	55.86 1.84 0.00	58.84 2.37 0.00	67.04 2.82 0.00	85.55 4.00 0.00	77.58 3.41 0.00	71.52 3.28 0.00	65.83 3.02 0.00	62.33 2.91 0.00	64.61 3.19 0.00	60.81 2.89 0.00
BEAVER RIVER___HYD 24048	73.13 0.44 0.00	71.13 0.50 0.00	67.81 0.74 0.00	61.89 0.37 0.00	67.05 0.34 0.00	68.64 -0.34 0.00	71.47 -0.58 0.00	73.55 0.29 0.00	77.61 -0.16 0.00	64.76 -0.13 0.00	56.74 -0.63 0.00	53.79 -0.65 0.00	53.57 -0.76 0.00	53.41 -0.81 0.00	53.48 -0.54 0.00	56.19 -0.28 0.00	64.35 0.13 0.00	82.05 0.49 0.00	74.61 0.45 0.00	68.25 0.00 0.00	62.57 -0.25 0.00	59.12 -0.30 0.00	61.42 0.00 0.00	57.92 0.00 0.00
BEEBEE_GT_13 23619	70.95 -1.74 0.00	68.94 -1.70 0.00	65.39 -1.68 0.00	59.92 -1.60 0.00	64.92 -1.80 0.00	67.46 -1.52 0.00	69.67 -2.38 0.00	70.18 -3.08 0.00	74.27 -3.50 0.00	61.64 -3.24 0.00	54.51 -2.87 0.00	51.71 -2.72 0.00	51.01 -3.31 0.00	50.91 -3.31 0.00	50.51 -3.51 0.00	53.14 -3.33 0.00	60.30 -3.92 0.00	76.01 -5.55 0.00	69.56 -4.60 0.00	63.88 -4.37 0.00	58.80 -4.02 0.00	56.03 -3.39 0.00	57.98 -3.44 0.00	55.19 -2.72 0.00
BENSHRST_27_KV_BENSHRST_1 355998	78.22 5.52 0.00	75.58 4.94 0.00	71.63 4.56 0.00	65.64 4.12 0.00	71.32 4.60 0.00	73.19 4.21 0.00	76.80 4.76 0.00	78.67 5.42 0.00	83.75 5.99 0.00	70.27 5.39 0.00	62.43 5.05 -0.01	58.69 4.25 -0.01	58.57 4.24 -0.01	58.40 4.17 -0.01	58.62 4.59 -0.01	61.67 5.20 -0.01	69.48 5.27 0.00	89.14 7.58 0.00	80.84 6.67 0.00	74.32 6.07 0.00	68.47 5.65 0.00	65.13 5.70 -0.01	67.32 5.90 -0.01	63.31 5.39 -0.01
BETHLEHEM___GRP 23843	75.38 2.69 0.00	73.11 2.47 0.00	69.41 2.35 0.00	63.61 2.09 0.00	69.05 2.34 0.00	71.33 2.35 0.00	74.64 2.59 0.00	75.74 2.49 0.00	80.64 2.88 0.00	67.16 2.27 0.00	59.21 1.84 0.00	55.85 1.42 0.00	55.69 1.36 0.00	55.52 1.30 0.00	55.21 1.19 0.00	58.00 1.52 0.00	66.01 1.80 0.00	84.01 2.45 0.00	76.24 2.08 0.00	70.23 1.98 0.00	64.70 1.88 0.00	61.26 1.84 0.00	63.69 2.27 0.00	59.94 2.03 0.00
BETHLEHEM___GS1 323560	75.38 2.69 0.00	73.10 2.47 0.00	69.41 2.35 0.00	63.61 2.09 0.00	69.05 2.33 0.00	71.33 2.35 0.00	74.64 2.59 0.00	75.75 2.49 0.00	80.56 2.80 0.00	67.09 2.21 0.00	59.21 1.84 0.00	55.74 1.30 0.00	55.69 1.36 0.00	55.47 1.25 0.00	55.16 1.14 0.00	58.00 1.53 0.00	66.01 1.80 0.00	84.00 2.44 0.00	76.24 2.07 0.00	70.29 2.05 0.00	64.70 1.88 0.00	61.26 1.84 0.00	63.69 2.27 0.00	59.94 2.03 0.00
BETHLEHEM___GS2 323561	75.38 2.69 0.00	73.10 2.47 0.00	69.41 2.35 0.00	63.61 2.09 0.00	69.05 2.33 0.00	71.33 2.35 0.00	74.64 2.59 0.00	75.75 2.49 0.00	80.56 2.80 0.00	67.09 2.21 0.00	59.21 1.84 0.00	55.74 1.30 0.00	55.69 1.36 0.00	55.47 1.25 0.00	55.16 1.14 0.00	58.00 1.53 0.00	66.01 1.80 0.00	84.00 2.44 0.00	76.24 2.07 0.00	70.29 2.05 0.00	64.70 1.88 0.00	61.26 1.84 0.00	63.69 2.27 0.00	59.94 2.03 0.00
BETHLEHEM___GS3 323562	75.38 2.69 0.00	73.10 2.47 0.00	69.41 2.35 0.00	63.61 2.09 0.00	69.05 2.33 0.00	71.33 2.35 0.00	74.64 2.59 0.00	75.75 2.49 0.00	80.56 2.80 0.00	67.09 2.21 0.00	59.21 1.84 0.00	55.74 1.30 0.00	55.69 1.36 0.00	55.47 1.25 0.00	55.16 1.14 0.00	58.00 1.53 0.00	66.01 1.80 0.00	84.00 2.44 0.00	76.24 2.07 0.00	70.29 2.05 0.00	64.70 1.88 0.00	61.26 1.84 0.00	63.69 2.27 0.00	59.94 2.03 0.00
BETHLEHEM___STEEL 23779	72.26 -0.44 0.00	70.35 -0.28 0.00	66.87 -0.20 0.00	61.28 -0.25 0.00	66.25 -0.47 0.00	68.91 -0.07 0.00	70.25 -1.80 0.00	69.81 -3.44 0.00	73.49 -4.28 0.00	60.99 -3.89 0.00	54.33 -3.04 0.00	51.61 -2.83 0.00	50.42 -3.91 0.00	50.64 -3.58 0.00	50.13 -3.89 0.00	52.52 -3.95 0.00	59.01 -5.20 0.00	73.65 -7.91 0.00	67.49 -6.67 0.00	61.90 -6.35 0.00	57.10 -5.72 0.00	54.78 -4.63 0.00	57.12 -4.30 0.00	54.85 -3.07 0.00
BETHLHEM_115KV_TB1 79974	75.31 2.62 0.00	73.04 2.40 0.00	69.35 2.28 0.00	63.61 2.09 0.00	69.05 2.34 0.00	71.33 2.35 0.00	74.64 2.59 0.00	75.74 2.49 0.00	80.64 2.88 0.00	67.09 2.21 0.00	59.21 1.84 0.00	55.85 1.42 0.00	55.69 1.36 0.00	55.52 1.30 0.00	55.21 1.19 0.00	58.05 1.58 0.00	66.08 1.86 0.00	84.09 2.53 0.00	76.31 2.15 0.00	70.30 2.05 0.00	64.76 1.95 0.00	61.32 1.90 0.00	63.69 2.27 0.00	60.00 2.08 0.00
BETHPAGE_CC_5 323564	78.51 5.82 0.00	75.44 4.81 0.00	71.16 4.09 0.00	66.07 4.55 0.00	71.65 4.94 0.00	73.67 4.69 0.00	77.16 5.12 0.00	79.33 6.08 0.00	84.22 6.45 0.00	70.14 5.25 0.00	62.31 4.93 0.00	57.87 3.43 0.00	57.59 3.26 0.00	57.69 3.47 0.00	58.24 4.22 0.00	61.96 5.48 -0.02	89.86 6.03 -19.61	116.37 8.40 -26.41	97.75 7.34 -16.24	92.39 6.82 -17.31	89.54 6.22 -20.51	79.73 6.00 -14.32	67.69 6.27 -0.01	63.54 5.62 -0.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	72.76 0.07 0.00	70.78 0.14 0.00	67.27 0.20 0.00	61.64 0.12 0.00	66.72 0.00 0.00	69.33 0.34 0.00	70.75 -1.30 0.00	70.40 -2.86 0.00	74.03 -3.73 0.00	61.51 -3.37 0.00	54.74 -2.64 0.00	51.99 -2.45 0.00	50.80 -3.53 0.00	51.02 -3.20 0.00	50.51 -3.51 0.00	52.91 -3.56 0.00	59.46 -4.75 0.00	74.22 -7.34 0.00	68.01 -6.16 0.00	62.38 -5.87 0.00	57.54 -5.28 0.00	55.14 -4.28 0.00	57.49 -3.93 0.00	55.14 -2.78 0.00

BINGHAMTON___COGEN 23790	73.78 1.09 0.00	71.62 0.99 0.00	67.94 0.87 0.00	62.26 0.74 0.00	67.52 0.80 0.00	70.01 1.03 0.00	72.98 0.94 0.00	73.99 0.73 0.00	78.39 0.62 0.00	65.21 0.32 0.00	57.60 0.23 0.00	54.44 0.00 0.00	54.00 -0.33 0.00	53.89 -0.33 0.00	53.70 -0.32 0.00	56.47 0.00 0.00	64.34 0.13 0.00	81.56 0.00 0.00	74.24 0.07 0.00	68.25 0.00 0.00	62.82 0.00 0.00	59.47 0.06 0.00	61.48 0.06 0.00	58.09 0.17 0.00
BIXINCNT_115KV_LOAD 355685	74.44 1.74 0.00	72.19 1.55 0.00	68.74 1.68 0.00	62.88 1.35 0.00	68.12 1.40 0.00	70.77 1.79 0.00	72.48 0.43 0.00	72.01 -1.25 0.00	75.67 -2.10 0.00	62.88 -2.01 0.00	55.71 -1.66 0.00	52.75 -1.69 0.00	51.50 -2.83 0.00	51.72 -2.49 0.00	51.27 -2.76 0.00	53.76 -2.71 0.00	60.49 -3.72 0.00	75.44 -6.12 0.00	69.05 -5.12 0.00	63.13 -5.12 0.00	57.92 -4.90 0.00	55.37 -4.04 0.00	57.55 -3.87 0.00	55.08 -2.84 0.00
BLACK RIVER___HYD 24047	73.34 0.65 0.00	71.27 0.63 0.00	67.87 0.81 0.00	61.96 0.43 0.00	67.12 0.40 0.00	68.91 -0.07 0.00	71.98 -0.07 0.00	73.99 0.73 0.00	78.00 0.23 0.00	64.89 0.00 0.00	56.86 -0.52 0.00	53.79 -0.65 0.00	53.51 -0.81 0.00	53.35 -0.87 0.00	53.43 -0.59 0.00	56.30 -0.17 0.00	64.73 0.51 0.00	82.62 1.06 0.00	75.12 0.96 0.00	68.73 0.48 0.00	62.94 0.13 0.00	59.53 0.12 0.00	61.66 0.25 0.00	58.03 0.12 0.00
BLACKRVR_115KV_TB2 79977	73.35 0.65 0.00	71.27 0.64 0.00	67.87 0.80 0.00	61.95 0.43 0.00	67.12 0.40 0.00	68.98 0.00 0.00	71.90 -0.14 0.00	73.99 0.73 0.00	78.00 0.23 0.00	64.76 -0.13 0.00	56.86 -0.52 0.00	53.78 -0.65 0.00	53.51 -0.81 0.00	53.35 -0.87 0.00	53.43 -0.59 0.00	56.30 -0.17 0.00	64.73 0.51 0.00	82.62 1.06 0.00	75.13 0.96 0.00	68.79 0.55 0.00	62.94 0.13 0.00	59.53 0.12 0.00	61.66 0.25 0.00	58.03 0.12 0.00
BLISS_WT_PWR 323608	74.51 1.82 0.00	72.26 1.63 0.00	68.74 1.68 0.00	62.87 1.35 0.00	68.18 1.47 0.00	70.71 1.73 0.00	72.84 0.79 0.00	71.86 -1.39 0.00	75.59 -2.18 0.00	62.88 -2.01 0.00	55.83 -1.55 0.00	52.64 -1.80 0.00	51.56 -2.77 0.00	51.67 -2.55 0.00	51.32 -2.70 0.00	53.65 -2.82 0.00	60.43 -3.79 0.00	75.20 -6.36 0.00	68.90 -5.26 0.00	63.06 -5.19 0.00	57.67 -5.15 0.00	55.14 -4.28 0.00	57.12 -4.30 0.00	54.90 -3.01 0.00
BLUESTONE___WT_PWR 323821	77.78 5.09 0.00	75.44 4.81 0.00	71.63 4.56 0.00	65.52 4.00 0.00	71.05 4.33 0.00	73.67 4.69 0.00	77.09 5.04 0.00	78.75 5.50 0.00	83.29 5.52 0.00	68.98 4.09 0.00	60.70 3.33 0.00	57.05 2.61 0.00	56.71 2.39 0.00	56.44 2.22 0.00	56.56 2.54 0.00	59.75 3.27 0.00	68.45 4.24 0.00	87.27 5.71 0.00	79.28 5.11 0.00	72.68 4.43 0.00	66.65 3.83 0.00	63.10 3.69 0.00	64.98 3.56 0.00	61.10 3.18 0.00
BLUE_CIRC_CHEM_DRP 24182	75.60 2.91 0.00	73.39 2.75 0.00	69.68 2.62 0.00	63.86 2.34 0.00	69.32 2.60 0.00	71.60 2.62 0.00	74.93 2.88 0.00	75.89 2.64 0.00	80.64 2.88 0.00	67.03 2.14 0.00	59.10 1.72 0.00	55.80 1.36 0.00	55.58 1.25 0.00	55.46 1.25 0.00	55.32 1.30 0.00	58.28 1.81 0.00	66.34 2.12 0.00	84.49 2.94 0.00	76.76 2.60 0.00	70.64 2.39 0.00	65.08 2.26 0.00	61.61 2.20 0.00	63.81 2.40 0.00	60.12 2.20 0.00
BOC_GAS_DRP 24189	75.02 2.33 0.00	72.75 2.12 0.00	69.08 2.01 0.00	63.37 1.85 0.00	68.72 2.00 0.00	71.05 2.07 0.00	74.28 2.23 0.00	75.45 2.20 0.00	80.25 2.49 0.00	66.90 2.01 0.00	59.10 1.72 0.00	55.74 1.31 0.00	55.58 1.25 0.00	55.41 1.19 0.00	55.27 1.24 0.00	58.11 1.64 0.00	66.08 1.86 0.00	84.09 2.53 0.00	76.39 2.22 0.00	70.36 2.12 0.00	64.76 1.95 0.00	61.32 1.90 0.00	63.50 2.09 0.00	59.83 1.91 0.00
BOONVILLE_115KV_TB1 79983	74.58 1.89 0.00	72.47 1.84 0.00	68.88 1.81 0.00	63.06 1.54 0.00	68.32 1.60 0.00	70.57 1.59 0.00	73.70 1.66 0.00	75.38 2.12 0.00	79.79 2.02 0.00	66.31 1.43 0.00	58.35 0.98 0.00	55.20 0.76 0.00	54.98 0.65 0.00	54.76 0.54 0.00	54.73 0.70 0.00	57.54 1.07 0.00	65.76 1.54 0.00	83.76 2.20 0.00	76.17 2.00 0.00	69.82 1.57 0.00	64.07 1.26 0.00	60.60 1.19 0.00	62.71 1.29 0.00	58.96 1.04 0.00
BORALEX_4TH_BRANCH 23824	77.63 4.94 0.00	75.22 4.59 0.00	71.43 4.36 0.00	65.52 4.00 0.00	71.12 4.40 0.00	73.53 4.55 0.00	77.02 4.97 0.00	78.31 5.05 0.00	83.29 5.52 0.00	69.30 4.41 0.00	61.33 3.96 0.00	57.76 3.32 0.00	57.48 3.15 0.00	57.31 3.09 0.00	57.32 3.30 0.00	60.37 3.90 0.00	68.65 4.43 0.00	87.68 6.12 0.00	79.58 5.41 0.00	73.30 5.05 0.00	67.40 4.59 0.00	63.81 4.40 0.00	65.90 4.48 0.00	62.03 4.11 0.00
BOWLINE___1 23526	76.32 3.63 0.00	73.95 3.32 0.00	70.01 2.95 0.00	64.29 2.77 0.00	69.79 3.07 0.00	72.01 3.03 0.00	75.36 3.32 0.00	77.06 3.81 0.00	82.04 4.27 0.00	68.26 3.37 0.00	60.53 3.15 0.00	56.67 2.23 0.00	56.61 2.28 0.00	56.44 2.22 0.00	56.62 2.59 0.00	59.75 3.27 0.00	67.75 3.53 0.00	86.78 5.22 0.00	78.61 4.45 0.00	72.41 4.16 0.00	66.58 3.77 0.00	63.10 3.69 0.00	65.23 3.81 0.00	61.27 3.36 0.00
BOWLINE___2 23595	76.32 3.63 0.00	73.88 3.25 0.00	70.01 2.95 0.00	64.29 2.77 0.00	69.72 3.01 0.00	71.94 2.96 0.00	75.36 3.32 0.00	77.06 3.81 0.00	82.04 4.27 0.00	68.26 3.37 0.00	60.59 3.21 0.00	56.72 2.29 0.00	56.66 2.33 0.00	56.44 2.22 0.00	56.62 2.59 0.00	59.75 3.27 0.00	67.75 3.53 0.00	86.78 5.22 0.00	78.61 4.45 0.00	72.41 4.16 0.00	66.58 3.77 0.00	63.10 3.69 0.00	65.23 3.81 0.00	61.27 3.36 0.00
BRADY___115KV_TB2 356060	74.00 1.31 0.00	72.54 1.91 0.00	69.41 2.35 0.00	63.24 1.72 0.00	68.65 1.93 0.00	68.57 -0.41 0.00	70.75 -1.30 0.00	73.55 0.29 0.00	77.30 -0.47 0.00	64.95 0.06 0.00	56.63 -0.75 0.00	53.78 -0.65 0.00	53.78 -0.54 0.00	53.68 -0.54 0.00	53.81 -0.22 0.00	56.64 0.17 0.00	64.86 0.64 0.00	82.62 1.06 0.00	75.13 0.96 0.00	68.52 0.27 0.00	62.75 -0.06 0.00	58.94 -0.48 0.00	61.85 0.43 0.00	59.89 1.97 0.00
BRANSCOMB___SOLAR 323811	77.56 4.87 0.00	75.22 4.59 0.00	71.36 4.30 0.00	65.34 3.82 0.00	70.99 4.27 0.00	73.46 4.48 0.00	76.88 4.83 0.00	77.95 4.69 0.00	82.75 4.98 0.00	68.58 3.70 0.00	60.36 2.98 0.00	56.89 2.45 0.00	56.71 2.39 0.00	56.55 2.33 0.00	56.67 2.65 0.00	59.92 3.45 0.00	68.26 4.05 0.00	87.35 5.79 0.00	79.28 5.11 0.00	72.89 4.64 0.00	67.09 4.27 0.00	63.51 4.10 0.00	65.53 4.12 0.00	61.63 3.71 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	80.11 7.41 0.00	76.78 6.15 0.00	72.30 5.23 0.00	67.43 5.91 0.00	73.12 6.40 0.00	75.19 6.21 0.00	78.89 6.84 0.00	81.17 7.91 0.00	86.01 8.24 0.00	71.64 6.75 0.00	63.57 6.20 0.00	59.06 4.63 0.00	58.51 4.18 0.00	58.83 4.61 0.00	59.48 5.46 0.00	63.43 6.95 -0.02	91.60 7.77 -19.61	118.66 10.68 -26.41	99.82 9.42 -16.24	94.23 8.67 -17.31	91.24 7.91 -20.51	81.40 7.66 -14.32	69.22 7.80 -0.01	65.05 7.12 -0.01

BRISTLHL_115KV_TB1 79998	71.02 -1.67 0.00	68.87 -1.77 0.00	65.32 -1.74 0.00	59.92 -1.60 0.00	64.92 -1.80 0.00	67.32 -1.66 0.00	70.32 -1.73 0.00	71.50 -1.76 0.00	75.82 -1.94 0.00	63.20 -1.69 0.00	55.94 -1.43 0.00	52.91 -1.52 0.00	52.59 -1.74 0.00	52.43 -1.79 0.00	52.24 -1.78 0.00	54.89 -1.58 0.00	62.55 -1.67 0.00	79.36 -2.20 0.00	72.23 -1.93 0.00	66.47 -1.77 0.00	61.12 -1.70 0.00	57.81 -1.60 0.00	59.70 -1.72 0.00	56.29 -1.62 0.00
BROOKHAVEN___DRP 24191	79.89 7.20 0.00	76.50 5.86 0.00	71.96 4.90 0.00	67.49 5.97 0.00	73.12 6.40 0.00	75.26 6.28 0.00	79.04 6.99 0.00	81.31 8.06 0.00	86.16 8.40 0.00	71.57 6.68 0.00	63.51 6.14 0.00	58.95 4.52 0.00	58.18 3.86 0.00	58.77 4.55 0.00	59.43 5.40 0.00	63.43 6.95 -0.02	91.92 8.09 -19.61	119.24 11.26 -26.42	100.35 9.94 -16.25	94.64 9.08 -17.31	91.55 8.23 -20.51	81.69 7.96 -14.32	69.35 7.92 -0.01	65.16 7.24 -0.01
BROOKLYN_NAVY_YARD 23515	77.41 4.72 0.00	75.01 4.38 0.00	70.96 3.89 0.00	65.15 3.63 0.00	70.72 4.00 0.00	72.91 3.93 0.00	76.37 4.32 0.00	78.30 5.05 0.00	83.44 5.67 0.00	69.62 4.73 0.00	61.56 4.19 0.00	57.65 3.21 0.00	57.70 3.37 0.00	57.42 3.20 0.00	57.64 3.62 0.00	60.82 4.35 0.00	68.90 4.69 0.00	88.32 6.77 0.00	80.02 5.86 0.00	73.64 5.39 0.00	67.84 5.03 0.00	64.29 4.87 0.00	66.58 5.16 0.00	62.44 4.52 0.00
BROOKLYN___ARMY_DRP 323595	77.93 5.23 0.00	75.30 4.66 0.00	71.36 4.29 0.00	65.46 3.94 0.00	71.05 4.34 0.00	72.91 3.93 0.00	76.51 4.47 0.00	78.38 5.13 0.00	83.44 5.68 0.00	69.95 5.06 0.00	62.20 4.82 -0.01	58.47 4.03 -0.01	58.36 4.02 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.39 4.91 -0.01	69.16 4.94 0.00	88.82 7.26 0.00	80.47 6.30 0.00	73.98 5.73 0.00	68.16 5.34 0.00	64.83 5.41 -0.01	67.07 5.65 -0.01	63.08 5.15 -0.01
BROOKVLE_69_KV_TB1 55790	78.36 5.67 0.00	75.44 4.80 0.00	71.56 4.49 0.00	66.14 4.61 0.00	71.72 5.00 0.00	73.60 4.62 0.00	77.16 5.12 0.00	79.04 5.79 0.00	84.07 6.30 0.00	70.27 5.39 0.00	62.25 4.88 0.00	58.19 3.76 0.00	57.86 3.53 0.00	57.90 3.69 0.00	58.24 4.21 0.00	61.68 5.20 -0.02	89.54 5.72 -19.61	116.05 8.07 -26.41	97.45 7.05 -16.24	92.05 6.48 -17.31	89.29 5.97 -20.51	79.50 5.76 -14.32	67.31 5.90 0.00	63.19 5.27 0.00
BROOME_2_LFGE 323671	73.78 1.09 0.00	71.62 0.99 0.00	67.94 0.87 0.00	62.26 0.74 0.00	67.52 0.80 0.00	69.95 0.97 0.00	73.06 1.01 0.00	73.99 0.73 0.00	78.39 0.62 0.00	65.21 0.33 0.00	57.66 0.29 0.00	54.38 -0.05 0.00	54.00 -0.32 0.00	53.89 -0.32 0.00	53.76 -0.27 0.00	56.47 0.00 0.00	64.35 0.13 0.00	81.56 0.00 0.00	74.24 0.07 0.00	68.25 0.00 0.00	62.82 0.00 0.00	59.47 0.06 0.00	61.42 0.00 0.00	58.09 0.17 0.00
BROOME___LFGE 323600	73.78 1.09 0.00	71.62 0.99 0.00	67.94 0.87 0.00	62.26 0.74 0.00	67.52 0.80 0.00	69.95 0.97 0.00	73.06 1.01 0.00	73.99 0.73 0.00	78.39 0.62 0.00	65.21 0.33 0.00	57.66 0.29 0.00	54.38 -0.05 0.00	54.00 -0.32 0.00	53.89 -0.32 0.00	53.76 -0.27 0.00	56.47 0.00 0.00	64.35 0.13 0.00	81.56 0.00 0.00	74.24 0.07 0.00	68.25 0.00 0.00	62.82 0.00 0.00	59.47 0.06 0.00	61.42 0.00 0.00	58.09 0.17 0.00
BROWNFLS_115KV_TB_3_5 80003	71.82 -0.87 0.00	70.14 -0.49 0.00	66.93 -0.13 0.00	61.03 -0.49 0.00	66.18 -0.53 0.00	66.84 -2.14 0.00	69.31 -2.74 0.00	71.50 -1.76 0.00	75.51 -2.26 0.00	63.39 -1.49 0.00	55.54 -1.84 0.00	52.75 -1.69 0.00	52.64 -1.68 0.00	52.54 -1.68 0.00	52.57 -1.46 0.00	55.12 -1.36 0.00	62.87 -1.35 0.00	80.09 -1.47 0.00	72.75 -1.41 0.00	66.61 -1.64 0.00	61.06 -1.76 0.00	57.51 -1.90 0.00	60.13 -1.29 0.00	57.51 -0.41 0.00
BROWNSV1_27_KV_LOAD 356125	78.14 5.45 0.00	75.58 4.94 0.00	71.63 4.56 0.00	65.77 4.25 0.00	71.39 4.67 0.00	73.46 4.48 0.00	77.09 5.04 0.00	78.89 5.64 0.00	84.07 6.30 0.00	70.27 5.39 0.00	62.19 4.82 0.00	58.41 3.97 0.00	58.29 3.97 0.00	58.07 3.85 0.00	58.29 4.27 0.00	61.38 4.91 0.00	69.55 5.33 0.00	89.14 7.58 0.00	80.76 6.60 0.00	74.32 6.07 0.00	68.47 5.65 0.00	64.88 5.47 0.00	67.07 5.65 0.00	63.01 5.10 0.00
BURROWS___LYONSDAL 23803	74.29 1.60 0.00	72.19 1.55 0.00	68.68 1.61 0.00	62.81 1.29 0.00	68.12 1.40 0.00	70.15 1.17 0.00	73.27 1.22 0.00	75.01 1.76 0.00	79.40 1.63 0.00	65.99 1.10 0.00	58.01 0.63 0.00	54.93 0.49 0.00	54.71 0.38 0.00	54.49 0.27 0.00	54.51 0.49 0.00	57.26 0.79 0.00	65.50 1.28 0.00	83.43 1.88 0.00	75.87 1.71 0.00	69.55 1.30 0.00	63.82 1.01 0.00	60.31 0.89 0.00	62.46 1.04 0.00	58.67 0.75 0.00
CAITHNESS_CC_1 323624	79.67 6.98 0.00	76.35 5.72 0.00	71.83 4.76 0.00	67.24 5.72 0.00	72.85 6.13 0.00	75.05 6.07 0.00	78.67 6.62 0.00	81.01 7.76 0.00	85.85 8.09 0.00	71.18 6.29 0.00	63.29 5.91 0.00	58.63 4.19 0.00	58.02 3.70 0.00	58.50 4.28 0.00	59.16 5.14 0.00	63.15 6.66 -0.02	91.60 7.77 -19.61	118.75 10.76 -26.42	99.91 9.50 -16.25	94.30 8.74 -17.31	91.24 7.91 -20.51	81.34 7.61 -14.32	69.10 7.68 -0.01	64.87 6.95 -0.01
CALPINE BETH_PAGE_GT4 24209	78.43 5.74 0.00	75.37 4.73 0.00	71.16 4.09 0.00	66.01 4.49 0.00	71.59 4.87 0.00	73.60 4.62 0.00	77.16 5.12 0.00	79.26 6.01 0.00	84.14 6.38 0.00	70.27 5.39 0.00	62.31 4.93 0.00	58.03 3.59 0.00	57.64 3.31 0.00	57.80 3.58 0.00	58.29 4.27 0.00	61.96 5.48 -0.02	89.80 5.97 -19.61	116.29 8.32 -26.41	97.67 7.27 -16.24	92.25 6.69 -17.31	89.48 6.16 -20.51	79.67 5.94 -14.32	67.62 6.20 0.00	63.48 5.56 0.00
CALPINE_BETH_PAGE_GT_4 323586	78.51 5.82 0.00	75.44 4.81 0.00	71.16 4.09 0.00	66.01 4.49 0.00	71.59 4.87 0.00	73.67 4.69 0.00	77.09 5.04 0.00	79.33 6.08 0.00	84.22 6.45 0.00	70.08 5.19 0.00	62.25 4.87 0.00	57.87 3.43 0.00	57.59 3.26 0.00	57.69 3.47 0.00	58.24 4.22 0.00	61.91 5.42 -0.02	89.80 5.97 -19.61	116.29 8.32 -26.41	97.68 7.27 -16.24	92.32 6.76 -17.31	89.48 6.16 -20.51	79.67 5.94 -14.32	67.69 6.27 0.00	63.48 5.56 0.00
CALPINE_BP_GT1 23823	78.51 5.82 0.00	75.44 4.81 0.00	71.16 4.09 0.00	66.01 4.49 0.00	71.59 4.87 0.00	73.67 4.69 0.00	77.09 5.04 0.00	79.33 6.08 0.00	84.22 6.45 0.00	70.08 5.19 0.00	62.25 4.87 0.00	57.87 3.43 0.00	57.59 3.26 0.00	57.69 3.47 0.00	58.24 4.22 0.00	61.91 5.42 -0.02	89.80 5.97 -19.61	116.29 8.32 -26.41	97.68 7.27 -16.24	92.32 6.76 -17.31	89.48 6.16 -20.51	79.67 5.94 -14.32	67.69 6.27 0.00	63.48 5.56 0.00
CALSPAN___DRP 24200	72.26 -0.44 0.00	70.35 -0.28 0.00	66.87 -0.20 0.00	61.28 -0.25 0.00	66.25 -0.47 0.00	68.91 -0.07 0.00	70.25 -1.80 0.00	69.81 -3.44 0.00	73.49 -4.28 0.00	60.99 -3.89 0.00	54.33 -3.04 0.00	51.61 -2.83 0.00	50.42 -3.91 0.00	50.64 -3.58 0.00	50.13 -3.89 0.00	52.52 -3.95 0.00	59.01 -5.20 0.00	73.65 -7.91 0.00	67.49 -6.67 0.00	61.90 -6.35 0.00	57.10 -5.72 0.00	54.78 -4.63 0.00	57.12 -4.30 0.00	54.85 -3.07 0.00

CALVERTON___SOLAR 323806	80.18 7.49 0.00	76.85 6.22 0.00	72.23 5.16 0.00	67.73 6.21 0.00	73.45 6.74 0.00	75.67 6.69 0.00	79.32 7.27 0.00	81.75 8.49 0.00	86.55 8.78 0.00	71.70 6.81 0.00	63.74 6.37 0.00	59.01 4.57 0.00	58.29 3.96 0.00	58.88 4.66 0.00	59.59 5.57 0.00	63.66 7.17 -0.02	92.30 8.48 -19.61	119.73 11.75 -26.42	100.80 10.38 -16.25	95.12 9.55 -17.31	91.93 8.61 -20.51	81.99 8.26 -14.32	69.71 8.29 -0.01	65.45 7.53 -0.01
CANDIGU_WT_PWR 323617	73.49 0.80 0.00	71.34 0.71 0.00	67.74 0.67 0.00	62.07 0.55 0.00	67.19 0.47 0.00	69.74 0.76 0.00	72.41 0.36 0.00	72.52 -0.73 0.00	76.37 -1.40 0.00	63.20 -1.69 0.00	56.00 -1.38 0.00	52.91 -1.52 0.00	52.15 -2.17 0.00	52.05 -2.17 0.00	51.76 -2.27 0.00	54.44 -2.03 0.00	61.91 -2.31 0.00	77.97 -3.59 0.00	71.05 -3.11 0.00	65.18 -3.07 0.00	59.93 -2.89 0.00	56.92 -2.49 0.00	58.84 -2.58 0.00	56.06 -1.86 0.00
CARR STREET_E_SYR 24060	71.82 -0.87 0.00	69.71 -0.92 0.00	66.13 -0.94 0.00	60.66 -0.86 0.00	65.72 -1.00 0.00	68.08 -0.90 0.00	71.19 -0.86 0.00	72.23 -1.03 0.00	76.68 -1.09 0.00	63.85 -1.04 0.00	56.40 -0.98 0.00	53.29 -1.15 0.00	53.02 -1.30 0.00	52.86 -1.35 0.00	52.73 -1.30 0.00	55.34 -1.13 0.00	62.99 -1.22 0.00	80.01 -1.55 0.00	72.83 -1.33 0.00	66.95 -1.30 0.00	61.62 -1.20 0.00	58.28 -1.13 0.00	60.19 -1.23 0.00	56.81 -1.10 0.00
CARTHAGE___PAPER 23857	73.06 0.37 0.00	71.06 0.43 0.00	67.67 0.60 0.00	61.83 0.31 0.00	66.99 0.27 0.00	68.64 -0.34 0.00	71.62 -0.43 0.00	73.62 0.37 0.00	77.69 -0.08 0.00	64.76 -0.13 0.00	56.74 -0.63 0.00	53.79 -0.65 0.00	53.57 -0.76 0.00	53.41 -0.81 0.00	53.43 -0.59 0.00	56.19 -0.28 0.00	64.54 0.32 0.00	82.29 0.73 0.00	74.83 0.67 0.00	68.45 0.21 0.00	62.75 -0.06 0.00	59.24 -0.18 0.00	61.48 0.06 0.00	57.92 0.00 0.00
CASSADAGA_WT_PWR 323784	74.87 2.18 0.00	72.75 2.12 0.00	69.15 2.08 0.00	63.24 1.72 0.00	68.39 1.67 0.00	70.84 1.86 0.00	72.77 0.72 0.00	71.86 -1.39 0.00	75.51 -2.26 0.00	62.81 -2.08 0.00	56.34 -1.03 0.00	53.19 -1.25 0.00	52.10 -2.23 0.00	52.32 -1.90 0.00	52.08 -1.94 0.00	54.27 -2.20 0.00	60.81 -3.41 0.00	75.61 -5.95 0.00	68.97 -5.19 0.00	63.13 -5.12 0.00	58.17 -4.65 0.00	55.55 -3.86 0.00	57.73 -3.68 0.00	55.60 -2.32 0.00
CE_DUNWOOD___DRP 24194	77.34 4.65 0.00	74.80 4.17 0.00	70.89 3.82 0.00	65.09 3.57 0.00	70.65 3.94 0.00	72.84 3.86 0.00	76.37 4.32 0.00	78.02 4.76 0.00	83.05 5.29 0.00	69.30 4.41 0.00	61.39 4.02 0.00	57.59 3.16 0.00	57.37 3.04 0.00	57.20 2.98 0.00	57.43 3.40 0.00	60.54 4.07 0.00	68.65 4.43 0.00	87.92 6.36 0.00	79.65 5.49 0.00	73.30 5.05 0.00	67.46 4.65 0.00	63.93 4.52 0.00	66.08 4.67 0.00	62.09 4.17 0.00
CE_MILLWOOD___DRP 24193	77.13 4.43 0.00	74.59 3.96 0.00	70.69 3.62 0.00	64.97 3.45 0.00	70.45 3.74 0.00	72.64 3.66 0.00	76.23 4.18 0.00	77.80 4.54 0.00	82.90 5.13 0.00	69.10 4.22 0.00	61.22 3.84 0.00	57.43 2.99 0.00	57.21 2.88 0.00	57.04 2.82 0.00	57.21 3.19 0.00	60.37 3.90 0.00	68.45 4.24 0.00	87.68 6.12 0.00	79.43 5.27 0.00	73.09 4.85 0.00	67.34 4.52 0.00	63.75 4.34 0.00	65.90 4.48 0.00	61.91 4.00 0.00
CE_NYC2_DRP 24202	77.93 5.23 0.00	75.37 4.73 0.00	71.43 4.36 0.00	65.52 4.00 0.00	71.19 4.47 0.00	73.12 4.14 0.00	76.73 4.68 0.00	78.60 5.35 0.00	83.68 5.91 0.00	70.01 5.13 0.00	62.03 4.65 -0.01	58.25 3.81 -0.01	58.08 3.75 -0.01	57.91 3.69 -0.01	58.14 4.11 -0.01	61.22 4.74 -0.01	69.29 5.07 0.00	88.82 7.26 0.00	80.47 6.30 0.00	74.05 5.80 0.00	68.22 5.40 0.00	64.71 5.29 -0.01	66.89 5.47 -0.01	62.85 4.92 -0.01
CE_NYC_DRP 24195	77.56 4.87 0.00	75.08 4.45 0.00	71.16 4.09 0.00	65.34 3.81 0.00	70.92 4.20 0.00	72.98 4.00 0.00	76.59 4.54 0.00	78.38 5.13 0.00	83.44 5.68 0.00	69.82 4.93 0.00	61.73 4.36 0.00	57.97 3.54 0.00	57.86 3.53 0.00	57.69 3.47 0.00	57.91 3.89 0.00	60.99 4.52 0.00	69.03 4.82 0.00	88.49 6.93 0.00	80.17 6.01 0.00	73.78 5.53 0.00	67.90 5.09 0.00	64.41 4.99 0.00	66.58 5.16 0.00	62.55 4.63 0.00
CHAFFEE___LFGE 323603	72.55 -0.15 0.00	70.56 -0.07 0.00	67.07 0.00 0.00	61.46 -0.06 0.00	66.52 -0.20 0.00	68.98 0.00 0.00	70.97 -1.08 0.00	70.03 -3.22 0.00	73.80 -3.96 0.00	61.38 -3.50 0.00	54.91 -2.47 0.00	51.82 -2.61 0.00	50.74 -3.59 0.00	50.86 -3.36 0.00	50.57 -3.46 0.00	52.80 -3.67 0.00	59.33 -4.88 0.00	74.14 -7.42 0.00	67.86 -6.30 0.00	62.31 -5.94 0.00	57.48 -5.34 0.00	55.08 -4.33 0.00	57.24 -4.18 0.00	55.25 -2.66 0.00
CHATEAUG_35_KV_LOAD 355732	70.37 -2.33 0.00	69.64 -0.99 0.00	66.60 -0.47 0.00	61.03 -0.49 0.00	66.38 -0.33 0.00	68.01 -0.97 0.00	70.46 -1.59 0.00	72.01 -1.25 0.00	76.68 -1.09 0.00	65.28 0.39 0.00	57.78 0.40 0.00	55.42 0.98 0.00	55.69 1.36 0.00	55.74 1.52 0.00	55.43 1.40 0.00	57.32 0.85 0.00	65.24 1.03 0.00	81.80 0.24 0.00	74.61 0.44 0.00	68.79 0.55 0.00	63.51 0.69 0.00	59.65 0.24 0.00	61.72 0.31 0.00	58.55 0.64 0.00
CHATEAUG_WT_PWR 323614	69.86 -2.84 0.00	69.08 -1.55 0.00	66.40 -0.67 0.00	60.91 -0.62 0.00	66.18 -0.54 0.00	67.74 -1.24 0.00	70.03 -2.02 0.00	71.64 -1.61 0.00	76.37 -1.40 0.00	65.28 0.39 0.00	57.83 0.46 0.00	55.52 1.09 0.00	55.58 1.25 0.00	55.68 1.46 0.00	55.32 1.29 0.00	57.26 0.79 0.00	65.18 0.96 0.00	81.64 0.08 0.00	74.39 0.22 0.00	68.45 0.21 0.00	63.44 0.63 0.00	59.59 0.18 0.00	61.66 0.25 0.00	58.44 0.52 0.00
CHAT_HIGH_FALL_HYD 323578	70.37 -2.33 0.00	69.64 -0.99 0.00	66.60 -0.47 0.00	61.03 -0.49 0.00	66.38 -0.33 0.00	68.01 -0.97 0.00	70.46 -1.59 0.00	72.01 -1.25 0.00	76.68 -1.09 0.00	65.28 0.39 0.00	57.78 0.40 0.00	55.42 0.98 0.00	55.69 1.36 0.00	55.74 1.52 0.00	55.43 1.40 0.00	57.32 0.85 0.00	65.24 1.03 0.00	81.80 0.24 0.00	74.61 0.44 0.00	68.79 0.55 0.00	63.51 0.69 0.00	59.65 0.24 0.00	61.72 0.31 0.00	58.55 0.64 0.00
CHAUTAUQUA___LFGE 323629	73.42 0.73 0.00	71.34 0.71 0.00	67.81 0.74 0.00	62.07 0.55 0.00	67.12 0.40 0.00	69.60 0.62 0.00	71.40 -0.65 0.00	70.40 -2.86 0.00	74.11 -3.65 0.00	61.64 -3.24 0.00	55.19 -2.18 0.00	52.15 -2.28 0.00	51.12 -3.21 0.00	51.29 -2.93 0.00	51.00 -3.02 0.00	53.14 -3.33 0.00	59.66 -4.56 0.00	74.22 -7.34 0.00	67.86 -6.30 0.00	62.24 -6.01 0.00	57.35 -5.47 0.00	54.90 -4.52 0.00	57.06 -4.36 0.00	55.08 -2.84 0.00
CHERRYST_13_KV_LD 356241	77.78 5.09 0.00	75.22 4.59 0.00	71.36 4.29 0.00	65.52 4.00 0.00	71.12 4.40 0.00	73.19 4.21 0.00	76.80 4.76 0.00	78.60 5.35 0.00	83.68 5.91 0.00	70.01 5.13 0.00	61.91 4.53 0.00	58.14 3.70 0.00	58.02 3.69 0.00	57.85 3.63 0.00	58.08 4.05 0.00	61.16 4.69 0.00	69.23 5.01 0.00	88.74 7.18 0.00	80.39 6.23 0.00	73.98 5.73 0.00	68.09 5.28 0.00	64.58 5.17 0.00	66.76 5.34 0.00	62.72 4.81 0.00

CHESTROR_138KV_BK263 355645	76.25 3.56 0.00	73.81 3.18 0.00	69.95 2.88 0.00	64.23 2.71 0.00	69.72 3.00 0.00	71.88 2.90 0.00	75.36 3.31 0.00	76.84 3.59 0.00	81.81 4.04 0.00	68.13 3.24 0.00	60.36 2.98 0.00	56.67 2.23 0.00	56.45 2.12 0.00	56.28 2.06 0.00	56.46 2.43 0.00	59.58 3.11 0.00	67.62 3.40 0.00	86.62 5.06 0.00	78.46 4.30 0.00	72.21 3.96 0.00	66.40 3.58 0.00	62.92 3.51 0.00	64.98 3.56 0.00	61.10 3.19 0.00
CH_MIDHUDSON___DRP 24192	77.71 5.02 0.00	75.22 4.59 0.00	71.29 4.23 0.00	65.46 3.94 0.00	71.05 4.34 0.00	73.33 4.35 0.00	76.87 4.83 0.00	78.31 5.05 0.00	83.37 5.60 0.00	69.30 4.41 0.00	61.33 3.96 0.00	57.48 3.05 0.00	57.21 2.88 0.00	57.04 2.82 0.00	57.27 3.24 0.00	60.59 4.12 0.00	68.84 4.62 0.00	88.25 6.69 0.00	79.87 5.71 0.00	73.57 5.32 0.00	67.65 4.84 0.00	63.99 4.57 0.00	66.08 4.67 0.00	62.14 4.23 0.00
CH_MISC_IPPS 23765	78.07 5.38 0.00	75.58 4.94 0.00	71.56 4.49 0.00	65.64 4.12 0.00	71.32 4.60 0.00	73.67 4.69 0.00	77.16 5.12 0.00	78.60 5.34 0.00	83.67 5.91 0.00	69.43 4.54 0.00	61.39 4.01 0.00	57.32 2.88 0.00	57.20 2.88 0.00	57.04 2.82 0.00	57.27 3.24 0.00	60.76 4.29 0.00	69.16 4.95 0.00	88.74 7.18 0.00	80.25 6.08 0.00	73.91 5.66 0.00	67.90 5.09 0.00	64.23 4.81 0.00	66.33 4.92 0.00	62.32 4.40 0.00
CH_RES_BVR_FALLS 23983	71.74 -0.95 0.00	69.93 -0.71 0.00	66.53 -0.54 0.00	61.03 -0.49 0.00	66.25 -0.46 0.00	68.36 -0.62 0.00	71.33 -0.72 0.00	72.59 -0.66 0.00	76.99 -0.78 0.00	64.50 -0.39 0.00	57.03 -0.34 0.00	54.49 0.05 0.00	54.49 0.16 0.00	54.49 0.27 0.00	54.13 0.11 0.00	56.25 -0.22 0.00	63.90 -0.32 0.00	80.90 -0.66 0.00	73.57 -0.60 0.00	67.70 -0.55 0.00	62.31 -0.50 0.00	58.70 -0.71 0.00	60.62 -0.80 0.00	57.11 -0.81 0.00
CH_RES_NIAGARA 23895	68.91 -3.78 0.00	67.17 -3.46 0.00	63.85 -3.22 0.00	58.51 -3.01 0.00	63.32 -3.40 0.00	65.81 -3.17 0.00	66.86 -5.19 0.00	66.22 -7.03 0.00	69.76 -8.01 0.00	57.94 -6.94 0.00	51.69 -5.68 0.00	49.16 -5.28 0.00	48.08 -6.25 0.00	48.20 -6.02 0.00	47.60 -6.43 0.00	49.86 -6.61 0.00	55.93 -8.28 0.00	69.73 -11.83 0.00	64.00 -10.16 0.00	58.83 -9.42 0.00	54.34 -8.48 0.00	52.29 -7.13 0.00	54.66 -6.76 0.00	52.65 -5.27 0.00
CH_RES_SYRACUSE 23985	72.26 -0.43 0.00	70.14 -0.49 0.00	66.53 -0.54 0.00	60.97 -0.55 0.00	66.05 -0.67 0.00	68.50 -0.48 0.00	71.62 -0.43 0.00	72.74 -0.51 0.00	77.23 -0.54 0.00	64.37 -0.52 0.00	56.80 -0.57 0.00	53.67 -0.76 0.00	53.40 -0.92 0.00	53.24 -0.97 0.00	53.05 -0.97 0.00	55.74 -0.74 0.00	63.51 -0.70 0.00	80.66 -0.90 0.00	73.35 -0.81 0.00	67.50 -0.75 0.00	62.07 -0.75 0.00	58.70 -0.71 0.00	60.56 -0.86 0.00	57.16 -0.75 0.00
CLINTON_WT_PWR 323605	69.86 -2.84 0.00	69.08 -1.55 0.00	66.40 -0.67 0.00	60.91 -0.62 0.00	66.18 -0.54 0.00	67.74 -1.24 0.00	70.03 -2.02 0.00	71.64 -1.61 0.00	76.37 -1.40 0.00	65.28 0.39 0.00	57.83 0.46 0.00	55.52 1.09 0.00	55.58 1.25 0.00	55.68 1.46 0.00	55.32 1.29 0.00	57.26 0.79 0.00	65.18 0.96 0.00	81.64 0.08 0.00	74.39 0.22 0.00	68.45 0.21 0.00	63.44 0.63 0.00	59.59 0.18 0.00	61.66 0.25 0.00	58.44 0.52 0.00
CLINTON___LFGE 323618	70.29 -2.40 0.00	69.71 -0.92 0.00	67.27 0.20 0.00	61.65 0.12 0.00	67.05 0.34 0.00	68.43 -0.55 0.00	70.61 -1.44 0.00	72.30 -0.95 0.00	77.23 -0.54 0.00	66.38 1.49 0.00	58.75 1.37 0.00	56.39 1.96 0.00	56.44 2.12 0.00	56.55 2.33 0.00	56.24 2.22 0.00	58.22 1.75 0.00	66.33 2.12 0.00	82.86 1.30 0.00	75.50 1.34 0.00	69.48 1.23 0.00	64.57 1.76 0.00	60.54 1.13 0.00	62.58 1.16 0.00	59.36 1.45 0.00
COBBLENY_34_KV_TB1 80064	72.55 -0.15 0.00	70.56 -0.07 0.00	67.07 0.00 0.00	61.46 -0.06 0.00	66.52 -0.20 0.00	69.19 0.21 0.00	70.53 -1.51 0.00	70.18 -3.08 0.00	73.88 -3.89 0.00	61.32 -3.57 0.00	54.62 -2.75 0.00	51.82 -2.61 0.00	50.63 -3.69 0.00	50.86 -3.36 0.00	50.40 -3.62 0.00	52.80 -3.67 0.00	59.34 -4.88 0.00	74.14 -7.42 0.00	67.86 -6.30 0.00	62.24 -6.01 0.00	57.48 -5.34 0.00	55.08 -4.34 0.00	57.42 -3.99 0.00	55.08 -2.84 0.00
COFFEEN___115KV_TB3 355620	73.78 1.09 0.00	71.69 1.06 0.00	68.27 1.21 0.00	62.26 0.74 0.00	67.45 0.73 0.00	69.39 0.41 0.00	72.41 0.36 0.00	74.50 1.25 0.00	78.47 0.70 0.00	65.08 0.19 0.00	57.09 -0.29 0.00	54.00 -0.44 0.00	53.78 -0.54 0.00	53.57 -0.65 0.00	53.65 -0.38 0.00	56.58 0.11 0.00	65.18 0.96 0.00	83.27 1.71 0.00	75.65 1.48 0.00	69.27 1.02 0.00	63.38 0.57 0.00	59.95 0.53 0.00	62.03 0.61 0.00	58.38 0.46 0.00
COLDSPRG_115KV_BK1 355956	75.89 3.20 0.00	73.74 3.11 0.00	70.09 3.02 0.00	64.17 2.65 0.00	69.39 2.67 0.00	72.08 3.10 0.00	73.78 1.73 0.00	73.62 0.37 0.00	77.30 -0.47 0.00	64.24 -0.65 0.00	57.26 -0.11 0.00	54.27 -0.16 0.00	52.91 -1.41 0.00	53.30 -0.92 0.00	52.89 -1.13 0.00	55.40 -1.07 0.00	62.16 -2.05 0.00	77.56 -4.00 0.00	70.83 -3.34 0.00	64.84 -3.41 0.00	59.80 -3.02 0.00	57.10 -2.32 0.00	59.45 -1.97 0.00	56.93 -0.98 0.00
COLONIE_LFGE___ 323577	76.61 3.92 0.00	74.30 3.67 0.00	70.49 3.42 0.00	64.60 3.07 0.00	70.12 3.40 0.00	72.56 3.58 0.00	75.94 3.89 0.00	77.13 3.88 0.00	81.96 4.20 0.00	68.13 3.24 0.00	60.19 2.81 0.00	56.67 2.23 0.00	56.50 2.18 0.00	56.33 2.11 0.00	56.35 2.32 0.00	59.35 2.88 0.00	67.55 3.34 0.00	86.20 4.65 0.00	78.24 4.08 0.00	72.07 3.82 0.00	66.33 3.52 0.00	62.80 3.38 0.00	64.85 3.44 0.00	61.04 3.13 0.00
COOPERNY_115KV_TB1 80082	75.60 2.91 0.00	73.18 2.54 0.00	69.41 2.35 0.00	63.74 2.21 0.00	69.12 2.40 0.00	71.33 2.35 0.00	74.71 2.67 0.00	76.18 2.93 0.00	81.03 3.27 0.00	67.48 2.60 0.00	59.73 2.35 0.00	56.18 1.74 0.00	55.96 1.63 0.00	55.84 1.63 0.00	55.92 1.89 0.00	58.90 2.43 0.00	66.91 2.70 0.00	85.55 4.00 0.00	77.57 3.41 0.00	71.39 3.14 0.00	65.64 2.83 0.00	62.21 2.79 0.00	64.24 2.83 0.00	60.46 2.55 0.00
COPENHAGEN_WT_PWR 323753	73.13 0.44 0.00	70.99 0.35 0.00	67.60 0.53 0.00	61.71 0.19 0.00	66.85 0.13 0.00	68.77 -0.21 0.00	71.76 -0.29 0.00	73.70 0.44 0.00	77.77 0.00 0.00	64.69 -0.19 0.00	56.74 -0.63 0.00	53.67 -0.76 0.00	53.46 -0.87 0.00	53.24 -0.97 0.00	53.32 -0.70 0.00	56.13 -0.34 0.00	64.54 0.32 0.00	82.29 0.73 0.00	74.83 0.67 0.00	68.52 0.27 0.00	62.75 -0.06 0.00	59.36 -0.06 0.00	61.42 0.00 0.00	57.86 -0.06 0.00
CORNELL_____ 23752	74.58 1.89 0.00	72.33 1.70 0.00	68.61 1.54 0.00	62.88 1.35 0.00	68.19 1.47 0.00	70.77 1.79 0.00	73.92 1.87 0.00	75.30 2.05 0.00	79.71 1.94 0.00	66.18 1.30 0.00	58.29 0.92 0.00	55.09 0.65 0.00	54.60 0.27 0.00	54.49 0.27 0.00	54.35 0.32 0.00	57.26 0.79 0.00	65.44 1.22 0.00	83.11 1.55 0.00	75.65 1.48 0.00	69.55 1.30 0.00	63.88 1.07 0.00	60.43 1.01 0.00	62.28 0.86 0.00	58.79 0.87 0.00

CORONA_69_KV_TB1 355595	78.73 6.03 0.00	75.72 5.09 0.00	71.49 4.43 0.00	66.20 4.68 0.00	71.79 5.07 0.00	73.88 4.90 0.00	77.31 5.26 0.00	79.33 6.08 0.00	84.22 6.45 0.00	70.34 5.45 0.00	62.42 5.05 0.00	58.25 3.81 0.00	57.86 3.53 0.00	57.96 3.74 0.00	58.40 4.38 0.00	61.96 5.48 -0.02	89.93 6.10 -19.61	116.37 8.40 -26.41	97.75 7.34 -16.24	92.32 6.76 -17.31	89.61 6.28 -20.51	79.79 6.06 -14.32	67.62 6.20 0.00	63.53 5.62 0.00
CORTLAND_115KV_TB3 80093	73.93 1.24 0.00	71.69 1.06 0.00	68.01 0.94 0.00	62.38 0.86 0.00	67.59 0.87 0.00	70.08 1.10 0.00	73.20 1.15 0.00	74.50 1.25 0.00	78.93 1.17 0.00	65.60 0.71 0.00	57.83 0.46 0.00	54.65 0.22 0.00	54.27 -0.05 0.00	54.11 -0.11 0.00	53.97 -0.05 0.00	56.81 0.34 0.00	64.79 0.58 0.00	82.29 0.73 0.00	74.90 0.74 0.00	68.79 0.55 0.00	63.32 0.50 0.00	59.89 0.48 0.00	61.78 0.37 0.00	58.32 0.41 0.00
COXSACKIE___GT 23611	79.45 6.76 0.00	76.92 6.28 0.00	73.03 5.97 0.00	66.75 5.23 0.00	72.59 5.87 0.00	75.19 6.21 0.00	78.75 6.70 0.00	79.18 5.93 0.00	84.14 6.38 0.00	69.17 4.28 0.00	60.64 3.27 0.00	56.72 2.29 0.00	56.44 2.12 0.00	56.33 2.11 0.00	56.46 2.43 0.00	60.59 4.12 0.00	69.67 5.46 0.00	89.47 7.91 0.00	80.69 6.53 0.00	74.26 6.01 0.00	68.09 5.28 0.00	64.17 4.75 0.00	66.27 4.85 0.00	62.55 4.64 0.00
CPV_VALLEY___CC1 323721	75.67 2.98 0.00	73.32 2.68 0.00	69.41 2.35 0.00	63.73 2.21 0.00	69.19 2.47 0.00	71.39 2.41 0.00	74.78 2.74 0.00	76.33 3.08 0.00	81.18 3.42 0.00	67.55 2.66 0.00	59.84 2.47 0.00	56.07 1.63 0.00	56.01 1.69 0.00	55.79 1.57 0.00	55.97 1.94 0.00	59.01 2.54 0.00	67.04 2.82 0.00	85.80 4.24 0.00	77.72 3.56 0.00	71.59 3.34 0.00	65.83 3.02 0.00	62.33 2.91 0.00	64.42 3.01 0.00	60.58 2.67 0.00
CPV_VALLEY___CC2 323722	75.67 2.98 0.00	73.32 2.68 0.00	69.41 2.35 0.00	63.73 2.21 0.00	69.19 2.47 0.00	71.39 2.41 0.00	74.78 2.74 0.00	76.33 3.08 0.00	81.18 3.42 0.00	67.55 2.66 0.00	59.84 2.47 0.00	56.07 1.63 0.00	56.01 1.69 0.00	55.79 1.57 0.00	55.97 1.94 0.00	59.01 2.54 0.00	67.04 2.82 0.00	85.80 4.24 0.00	77.72 3.56 0.00	71.59 3.34 0.00	65.83 3.02 0.00	62.33 2.91 0.00	64.42 3.01 0.00	60.58 2.67 0.00
CRESCENT___HYD 24018	76.61 3.92 0.00	74.30 3.67 0.00	70.49 3.42 0.00	64.60 3.07 0.00	70.12 3.40 0.00	72.56 3.58 0.00	75.94 3.89 0.00	77.13 3.88 0.00	81.96 4.20 0.00	68.13 3.24 0.00	60.19 2.81 0.00	56.67 2.23 0.00	56.50 2.18 0.00	56.33 2.11 0.00	56.35 2.32 0.00	59.35 2.88 0.00	67.55 3.34 0.00	86.20 4.65 0.00	78.24 4.08 0.00	72.07 3.82 0.00	66.33 3.52 0.00	62.80 3.38 0.00	64.85 3.44 0.00	61.04 3.13 0.00
CRICKET___VALLEY_CC1 323756	76.98 4.29 0.00	74.59 3.95 0.00	70.69 3.62 0.00	64.90 3.38 0.00	70.45 3.73 0.00	72.77 3.79 0.00	76.15 4.10 0.00	77.72 4.47 0.00	82.67 4.90 0.00	68.85 3.96 0.00	60.87 3.50 0.00	57.00 2.56 0.00	56.88 2.55 0.00	56.71 2.50 0.00	56.83 2.81 0.00	59.92 3.45 0.00	68.07 3.85 0.00	87.02 5.47 0.00	78.91 4.75 0.00	72.68 4.43 0.00	66.84 4.02 0.00	63.34 3.92 0.00	65.47 4.05 0.00	61.51 3.59 0.00
CRICKET___VALLEY_CC2 323757	76.98 4.29 0.00	74.59 3.95 0.00	70.69 3.62 0.00	64.90 3.38 0.00	70.45 3.73 0.00	72.77 3.79 0.00	76.15 4.10 0.00	77.72 4.47 0.00	82.67 4.90 0.00	68.85 3.96 0.00	60.87 3.50 0.00	57.00 2.56 0.00	56.88 2.55 0.00	56.71 2.50 0.00	56.83 2.81 0.00	59.92 3.45 0.00	68.07 3.85 0.00	87.02 5.47 0.00	78.91 4.75 0.00	72.68 4.43 0.00	66.84 4.02 0.00	63.34 3.92 0.00	65.47 4.05 0.00	61.51 3.59 0.00
CRICKET___VALLEY_CC3 323758	76.98 4.29 0.00	74.59 3.95 0.00	70.69 3.62 0.00	64.90 3.38 0.00	70.45 3.73 0.00	72.77 3.79 0.00	76.15 4.10 0.00	77.72 4.47 0.00	82.67 4.90 0.00	68.85 3.96 0.00	60.87 3.50 0.00	57.00 2.56 0.00	56.88 2.55 0.00	56.71 2.50 0.00	56.83 2.81 0.00	59.92 3.45 0.00	68.07 3.85 0.00	87.02 5.47 0.00	78.91 4.75 0.00	72.68 4.43 0.00	66.84 4.02 0.00	63.34 3.92 0.00	65.47 4.05 0.00	61.51 3.59 0.00
CRUCIBLE_METL_DRP 24180	72.26 -0.44 0.00	70.07 -0.57 0.00	66.53 -0.54 0.00	60.97 -0.55 0.00	66.05 -0.67 0.00	68.50 -0.48 0.00	71.54 -0.50 0.00	72.81 -0.44 0.00	77.22 -0.54 0.00	64.30 -0.58 0.00	56.80 -0.57 0.00	53.73 -0.71 0.00	53.40 -0.92 0.00	53.24 -0.98 0.00	53.05 -0.97 0.00	55.74 -0.73 0.00	63.51 -0.71 0.00	80.66 -0.90 0.00	73.35 -0.82 0.00	67.50 -0.75 0.00	62.06 -0.75 0.00	58.70 -0.71 0.00	60.62 -0.80 0.00	57.16 -0.75 0.00
DAHOWA___HYDRO 323763	77.85 5.16 0.00	75.58 4.94 0.00	71.69 4.62 0.00	65.58 4.06 0.00	71.26 4.54 0.00	73.81 4.83 0.00	77.16 5.12 0.00	78.30 5.05 0.00	83.13 5.36 0.00	68.85 3.96 0.00	60.53 3.15 0.00	57.10 2.67 0.00	56.88 2.55 0.00	56.71 2.50 0.00	56.89 2.86 0.00	60.14 3.67 0.00	68.52 4.30 0.00	87.84 6.28 0.00	79.57 5.41 0.00	73.23 4.98 0.00	67.40 4.58 0.00	63.81 4.40 0.00	65.78 4.36 0.00	61.86 3.94 0.00
DANC___LFGE 323619	72.26 -0.43 0.00	70.14 -0.49 0.00	66.73 -0.33 0.00	61.03 -0.49 0.00	66.12 -0.60 0.00	68.08 -0.90 0.00	71.11 -0.94 0.00	72.74 -0.51 0.00	76.91 -0.85 0.00	64.11 -0.78 0.00	56.45 -0.92 0.00	53.35 -1.09 0.00	53.08 -1.25 0.00	52.92 -1.30 0.00	52.89 -1.14 0.00	55.57 -0.91 0.00	63.70 -0.52 0.00	81.07 -0.49 0.00	73.72 -0.44 0.00	67.63 -0.62 0.00	62.07 -0.75 0.00	58.70 -0.71 0.00	60.68 -0.73 0.00	57.28 -0.64 0.00
DANSKAMMER___1 23586	78.07 5.38 0.00	75.58 4.94 0.00	71.56 4.49 0.00	65.64 4.12 0.00	71.32 4.60 0.00	73.67 4.69 0.00	77.16 5.12 0.00	78.60 5.34 0.00	83.67 5.91 0.00	69.43 4.54 0.00	61.39 4.01 0.00	57.32 2.88 0.00	57.20 2.88 0.00	57.04 2.82 0.00	57.27 3.24 0.00	60.76 4.29 0.00	69.16 4.95 0.00	88.74 7.18 0.00	80.25 6.08 0.00	73.91 5.66 0.00	67.90 5.09 0.00	64.23 4.81 0.00	66.33 4.92 0.00	62.32 4.40 0.00
DANSKAMMER___2 23589	78.07 5.38 0.00	75.58 4.94 0.00	71.56 4.49 0.00	65.64 4.12 0.00	71.32 4.60 0.00	73.67 4.69 0.00	77.16 5.12 0.00	78.60 5.34 0.00	83.67 5.91 0.00	69.43 4.54 0.00	61.39 4.01 0.00	57.32 2.88 0.00	57.20 2.88 0.00	57.04 2.82 0.00	57.27 3.24 0.00	60.76 4.29 0.00	69.16 4.95 0.00	88.74 7.18 0.00	80.25 6.08 0.00	73.91 5.66 0.00	67.90 5.09 0.00	64.23 4.81 0.00	66.33 4.92 0.00	62.32 4.40 0.00
DANSKAMMER___3 23590	78.07 5.38 0.00	75.58 4.94 0.00	71.56 4.49 0.00	65.64 4.12 0.00	71.32 4.60 0.00	73.67 4.69 0.00	77.16 5.12 0.00	78.60 5.34 0.00	83.67 5.91 0.00	69.43 4.54 0.00	61.39 4.01 0.00	57.32 2.88 0.00	57.20 2.88 0.00	57.04 2.82 0.00	57.27 3.24 0.00	60.76 4.29 0.00	69.16 4.95 0.00	88.74 7.18 0.00	80.25 6.08 0.00	73.91 5.66 0.00	67.90 5.09 0.00	64.23 4.81 0.00	66.33 4.92 0.00	62.32 4.40 0.00

DANSKAMMER___4 23591	78.07 5.38 0.00	75.58 4.94 0.00	71.56 4.49 0.00	65.64 4.12 0.00	71.32 4.60 0.00	73.67 4.69 0.00	77.16 5.12 0.00	78.60 5.34 0.00	83.67 5.91 0.00	69.43 4.54 0.00	61.39 4.01 0.00	57.32 2.88 0.00	57.20 2.88 0.00	57.04 2.82 0.00	57.27 3.24 0.00	60.76 4.29 0.00	69.16 4.95 0.00	88.74 7.18 0.00	80.25 6.08 0.00	73.91 5.66 0.00	67.90 5.09 0.00	64.23 4.81 0.00	66.33 4.92 0.00	62.32 4.40 0.00
DANSKAMMER___DIESEL 23592	78.07 5.38 0.00	75.51 4.87 0.00	71.56 4.49 0.00	65.64 4.12 0.00	71.32 4.60 0.00	73.60 4.62 0.00	77.16 5.12 0.00	78.53 5.27 0.00	83.68 5.91 0.00	69.43 4.54 0.00	61.45 4.07 0.00	57.48 3.05 0.00	57.21 2.88 0.00	57.09 2.87 0.00	57.32 3.30 0.00	60.76 4.29 0.00	69.16 4.94 0.00	88.65 7.10 0.00	80.24 6.08 0.00	73.85 5.60 0.00	67.90 5.09 0.00	64.23 4.81 0.00	66.27 4.85 0.00	62.32 4.40 0.00
DARBY___SOLAR 323810	77.56 4.87 0.00	75.29 4.66 0.00	71.42 4.36 0.00	65.34 3.82 0.00	70.99 4.27 0.00	73.53 4.55 0.00	76.88 4.83 0.00	78.01 4.76 0.00	82.82 5.05 0.00	68.58 3.70 0.00	60.36 2.98 0.00	56.94 2.51 0.00	56.71 2.39 0.00	56.55 2.33 0.00	56.72 2.70 0.00	59.92 3.45 0.00	68.26 4.05 0.00	87.43 5.88 0.00	79.28 5.11 0.00	72.95 4.71 0.00	67.15 4.33 0.00	63.57 4.16 0.00	65.59 4.18 0.00	61.68 3.76 0.00
DASHVILLE___HYD 23610	78.80 6.11 0.00	76.14 5.51 0.00	72.16 5.10 0.00	66.20 4.68 0.00	71.92 5.20 0.00	74.22 5.24 0.00	77.88 5.84 0.00	79.11 5.86 0.00	84.30 6.53 0.00	69.75 4.87 0.00	61.68 4.30 0.00	57.59 3.16 0.00	57.26 2.93 0.00	57.15 2.93 0.00	57.48 3.46 0.00	61.27 4.80 0.00	69.87 5.65 0.00	89.88 8.32 0.00	81.13 6.97 0.00	74.66 6.42 0.00	68.60 5.78 0.00	64.76 5.35 0.00	66.82 5.40 0.00	62.84 4.92 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	81.49 8.80 0.00	77.98 7.35 0.00	73.30 6.24 0.00	68.84 7.32 0.00	74.66 7.94 0.00	76.91 7.93 0.00	80.77 8.72 0.00	83.07 9.82 0.00	88.03 10.27 0.00	73.00 8.11 0.00	64.78 7.40 0.00	60.15 5.72 0.00	59.27 4.94 0.00	60.02 5.80 0.00	60.67 6.65 0.00	64.79 8.30 -0.02	93.78 9.95 -19.61	121.68 13.70 -26.42	102.50 12.09 -16.25	96.55 10.99 -17.31	93.25 9.92 -20.51	83.18 9.45 -14.32	70.76 9.34 -0.01	66.49 8.57 -0.01
DELAWARE___LFGE 323621	75.45 2.76 0.00	73.18 2.54 0.00	69.48 2.41 0.00	63.68 2.15 0.00	69.05 2.34 0.00	71.46 2.48 0.00	74.71 2.67 0.00	76.11 2.86 0.00	80.80 3.03 0.00	67.09 2.21 0.00	59.21 1.84 0.00	55.85 1.42 0.00	55.52 1.20 0.00	55.36 1.14 0.00	55.38 1.35 0.00	58.33 1.86 0.00	66.53 2.31 0.00	84.74 3.18 0.00	77.06 2.89 0.00	70.77 2.53 0.00	65.08 2.26 0.00	61.61 2.20 0.00	63.63 2.21 0.00	59.94 2.03 0.00
DERFIELD_115KV_TB7 355931	73.35 0.65 0.00	71.20 0.57 0.00	67.60 0.54 0.00	62.01 0.49 0.00	67.25 0.53 0.00	69.53 0.55 0.00	72.62 0.58 0.00	73.84 0.59 0.00	78.47 0.70 0.00	65.34 0.45 0.00	57.78 0.40 0.00	54.65 0.22 0.00	54.49 0.16 0.00	54.38 0.16 0.00	54.24 0.22 0.00	56.87 0.40 0.00	64.67 0.45 0.00	82.21 0.65 0.00	74.76 0.59 0.00	68.79 0.55 0.00	63.26 0.44 0.00	59.89 0.48 0.00	61.91 0.49 0.00	58.32 0.41 0.00
DOGLEVILLE___HYD 23807	75.30 2.61 0.00	73.10 2.47 0.00	69.48 2.41 0.00	63.67 2.15 0.00	69.12 2.40 0.00	71.53 2.55 0.00	74.71 2.67 0.00	76.04 2.78 0.00	80.65 2.88 0.00	67.09 2.21 0.00	59.26 1.89 0.00	56.13 1.69 0.00	55.96 1.63 0.00	55.79 1.57 0.00	55.70 1.68 0.00	58.45 1.98 0.00	66.46 2.25 0.00	84.41 2.85 0.00	76.69 2.52 0.00	70.37 2.12 0.00	64.57 1.76 0.00	60.96 1.54 0.00	62.83 1.41 0.00	59.07 1.16 0.00
DUNKIRK___115KV_TB_200 55889	73.20 0.51 0.00	71.20 0.57 0.00	67.67 0.60 0.00	61.95 0.43 0.00	66.98 0.27 0.00	69.60 0.62 0.00	70.89 -1.15 0.00	70.47 -2.78 0.00	74.03 -3.73 0.00	61.45 -3.44 0.00	54.85 -2.52 0.00	52.10 -2.34 0.00	50.85 -3.48 0.00	51.13 -3.09 0.00	50.67 -3.35 0.00	53.03 -3.44 0.00	59.53 -4.69 0.00	74.14 -7.42 0.00	67.78 -6.38 0.00	62.11 -6.14 0.00	57.29 -5.53 0.00	54.90 -4.52 0.00	57.18 -4.24 0.00	54.90 -3.01 0.00
DUNKIRK___1 23563	73.20 0.51 0.00	71.20 0.57 0.00	67.67 0.60 0.00	61.95 0.43 0.00	66.98 0.27 0.00	69.60 0.62 0.00	70.89 -1.15 0.00	70.47 -2.78 0.00	74.03 -3.73 0.00	61.45 -3.44 0.00	54.85 -2.52 0.00	52.10 -2.34 0.00	50.85 -3.48 0.00	51.13 -3.09 0.00	50.67 -3.35 0.00	53.03 -3.44 0.00	59.53 -4.69 0.00	74.14 -7.42 0.00	67.78 -6.38 0.00	62.11 -6.14 0.00	57.29 -5.53 0.00	54.90 -4.52 0.00	57.18 -4.24 0.00	54.90 -3.01 0.00
DUNKIRK___2 23564	73.20 0.51 0.00	71.20 0.57 0.00	67.67 0.60 0.00	61.95 0.43 0.00	66.98 0.27 0.00	69.60 0.62 0.00	70.89 -1.15 0.00	70.47 -2.78 0.00	74.03 -3.73 0.00	61.45 -3.44 0.00	54.85 -2.52 0.00	52.10 -2.34 0.00	50.85 -3.48 0.00	51.13 -3.09 0.00	50.67 -3.35 0.00	53.03 -3.44 0.00	59.53 -4.69 0.00	74.14 -7.42 0.00	67.78 -6.38 0.00	62.11 -6.14 0.00	57.29 -5.53 0.00	54.90 -4.52 0.00	57.18 -4.24 0.00	54.90 -3.01 0.00
DUNKIRK___3 23565	72.91 0.22 0.00	70.92 0.28 0.00	67.40 0.34 0.00	61.71 0.18 0.00	66.72 0.00 0.00	69.33 0.34 0.00	70.68 -1.37 0.00	70.25 -3.00 0.00	73.88 -3.89 0.00	61.32 -3.57 0.00	54.68 -2.70 0.00	51.93 -2.50 0.00	50.74 -3.59 0.00	50.96 -3.25 0.00	50.51 -3.51 0.00	52.86 -3.61 0.00	59.40 -4.82 0.00	74.06 -7.50 0.00	67.71 -6.45 0.00	62.11 -6.14 0.00	57.23 -5.59 0.00	54.84 -4.57 0.00	57.18 -4.24 0.00	54.85 -3.07 0.00
DUNKIRK___4 23566	72.91 0.22 0.00	70.92 0.28 0.00	67.40 0.34 0.00	61.71 0.18 0.00	66.72 0.00 0.00	69.33 0.34 0.00	70.68 -1.37 0.00	70.25 -3.00 0.00	73.88 -3.89 0.00	61.32 -3.57 0.00	54.68 -2.70 0.00	51.93 -2.50 0.00	50.74 -3.59 0.00	50.96 -3.25 0.00	50.51 -3.51 0.00	52.86 -3.61 0.00	59.40 -4.82 0.00	74.06 -7.50 0.00	67.71 -6.45 0.00	62.11 -6.14 0.00	57.23 -5.59 0.00	54.84 -4.57 0.00	57.18 -4.24 0.00	54.85 -3.07 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	77.63 4.94 0.00	75.01 4.38 0.00	71.09 4.02 0.00	65.27 3.75 0.00	70.85 4.14 0.00	73.05 4.07 0.00	76.59 4.54 0.00	78.23 4.98 0.00	83.37 5.60 0.00	69.49 4.61 0.00	61.56 4.19 0.00	57.76 3.32 0.00	57.59 3.26 0.00	57.42 3.20 0.00	57.64 3.62 0.00	60.76 4.29 0.00	68.90 4.69 0.00	88.25 6.69 0.00	79.95 5.78 0.00	73.57 5.32 0.00	67.72 4.90 0.00	64.17 4.75 0.00	66.33 4.91 0.00	62.32 4.40 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	77.20 4.51 0.00	74.66 4.03 0.00	70.76 3.69 0.00	64.97 3.45 0.00	70.52 3.80 0.00	72.77 3.79 0.00	76.30 4.25 0.00	77.72 4.47 0.00	82.74 4.98 0.00	68.78 3.89 0.00	60.87 3.50 0.00	57.05 2.61 0.00	56.83 2.50 0.00	56.66 2.44 0.00	56.89 2.86 0.00	60.20 3.73 0.00	68.45 4.24 0.00	87.76 6.20 0.00	79.43 5.27 0.00	73.09 4.85 0.00	67.21 4.40 0.00	63.57 4.16 0.00	65.65 4.24 0.00	61.74 3.82 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	78.29 5.60 0.00	75.65 5.01 0.00	71.69 4.63 0.00	65.71 4.18 0.00	71.39 4.67 0.00	73.33 4.35 0.00	76.87 4.83 0.00	78.67 5.42 0.00	83.75 5.99 0.00	70.14 5.26 0.00	62.03 4.65 -0.01	58.15 3.70 -0.01	57.97 3.64 -0.01	57.80 3.58 -0.01	58.03 4.00 -0.01	61.22 4.74 -0.01	69.43 5.20 -0.01	89.07 7.50 -0.01	80.70 6.53 -0.01	74.19 5.94 -0.01	68.41 5.59 -0.01	64.89 5.47 -0.01	67.01 5.59 -0.01	62.85 4.92 -0.01
E179THST_13_KV_LOAD 356214	78.58 5.89 0.00	76.00 5.37 0.00	71.96 4.90 0.00	65.95 4.43 0.00	71.66 4.94 0.00	73.60 4.62 0.00	77.23 5.19 0.00	79.04 5.79 0.00	84.07 6.30 0.00	70.47 5.58 0.00	62.32 4.93 -0.01	58.42 3.97 -0.01	58.25 3.91 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.51 5.03 -0.01	69.81 5.59 -0.01	89.48 7.91 -0.01	81.07 6.90 -0.01	74.60 6.35 -0.01	68.73 5.90 -0.01	65.19 5.76 -0.01	67.32 5.90 -0.01	63.14 5.21 -0.01
EAST HAMPTON___GT 23717	82.14 9.45 0.00	78.68 8.05 0.00	73.91 6.84 0.00	69.40 7.88 0.00	75.33 8.61 0.00	77.60 8.62 0.00	81.48 9.44 0.00	83.87 10.62 0.00	88.80 11.04 0.00	73.45 8.56 0.00	65.29 7.92 0.00	60.48 6.04 0.00	59.76 5.43 0.00	60.45 6.23 0.00	61.16 7.13 0.00	65.41 8.92 -0.02	94.61 10.79 -19.61	122.66 14.68 -26.42	103.39 12.97 -16.25	97.37 11.81 -17.31	93.81 10.49 -20.51	83.71 9.98 -14.32	71.19 9.77 -0.01	66.95 9.03 -0.01
EAST RIVER___6 23660	77.49 4.80 0.00	75.09 4.45 0.00	71.09 4.02 0.00	65.28 3.75 0.00	70.86 4.14 0.00	72.98 4.00 0.00	76.44 4.40 0.00	78.46 5.20 0.00	83.52 5.75 0.00	69.76 4.87 0.00	61.79 4.42 0.00	57.87 3.43 0.00	57.86 3.53 0.00	57.64 3.42 0.00	57.86 3.84 0.00	60.99 4.52 0.00	69.09 4.88 0.00	88.57 7.02 0.00	80.17 6.00 0.00	73.85 5.60 0.00	67.97 5.15 0.00	64.46 5.05 0.00	66.63 5.22 0.00	62.49 4.57 0.00
EAST RIVER___7 23524	77.49 4.80 0.00	75.09 4.45 0.00	71.09 4.02 0.00	65.28 3.75 0.00	70.86 4.14 0.00	72.98 4.00 0.00	76.44 4.40 0.00	78.46 5.20 0.00	83.52 5.75 0.00	69.76 4.87 0.00	61.79 4.42 0.00	57.87 3.43 0.00	57.86 3.53 0.00	57.64 3.42 0.00	57.86 3.84 0.00	60.99 4.52 0.00	69.09 4.88 0.00	88.57 7.02 0.00	80.17 6.00 0.00	73.85 5.60 0.00	67.97 5.15 0.00	64.46 5.05 0.00	66.63 5.22 0.00	62.49 4.57 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	77.34 4.65 0.00	74.80 4.17 0.00	70.89 3.82 0.00	65.09 3.57 0.00	70.65 3.94 0.00	72.84 3.86 0.00	76.37 4.32 0.00	78.02 4.76 0.00	83.05 5.29 0.00	69.30 4.41 0.00	61.39 4.02 0.00	57.59 3.16 0.00	57.37 3.04 0.00	57.20 2.98 0.00	57.43 3.40 0.00	60.54 4.07 0.00	68.65 4.43 0.00	87.92 6.36 0.00	79.65 5.49 0.00	73.30 5.05 0.00	67.46 4.65 0.00	63.93 4.52 0.00	66.08 4.67 0.00	62.09 4.17 0.00
EAST_HAMPTON___DIESEL 23722	82.07 9.38 0.00	78.61 7.98 0.00	73.84 6.77 0.00	69.40 7.88 0.00	75.26 8.54 0.00	77.60 8.62 0.00	81.48 9.44 0.00	83.87 10.62 0.00	88.80 11.04 0.00	73.45 8.56 0.00	65.29 7.92 0.00	60.48 6.04 0.00	59.76 5.43 0.00	60.45 6.23 0.00	61.16 7.13 0.00	65.41 8.92 -0.02	94.61 10.79 -19.61	122.66 14.68 -26.42	103.32 12.90 -16.25	97.30 11.74 -17.31	93.81 10.49 -20.51	83.65 9.92 -14.32	71.12 9.70 -0.01	66.90 8.98 -0.01
EAST_POINT___SOLAR 323840	78.87 6.18 0.00	76.57 5.93 0.00	72.57 5.50 0.00	66.26 4.74 0.00	72.06 5.34 0.00	74.78 5.80 0.00	78.60 6.56 0.00	79.62 6.37 0.00	83.91 6.14 0.00	67.68 2.79 0.00	58.41 1.03 0.00	54.17 -0.27 0.00	53.89 -0.44 0.00	54.22 0.00 0.00	54.89 0.86 0.00	59.97 3.50 0.00	69.54 5.33 0.00	89.63 8.08 0.00	81.28 7.12 0.00	74.66 6.41 0.00	68.72 5.90 0.00	64.76 5.35 0.00	66.51 5.09 0.00	62.44 4.52 0.00
EAST_PULASKI___ESR 323781	71.39 -1.31 0.00	69.29 -1.34 0.00	65.79 -1.28 0.00	60.29 -1.23 0.00	65.31 -1.40 0.00	67.46 -1.52 0.00	70.46 -1.59 0.00	71.79 -1.46 0.00	76.13 -1.64 0.00	63.65 -1.23 0.00	56.23 -1.15 0.00	53.13 -1.31 0.00	52.86 -1.46 0.00	52.70 -1.52 0.00	52.57 -1.46 0.00	55.17 -1.30 0.00	63.06 -1.15 0.00	80.09 -1.47 0.00	72.83 -1.33 0.00	66.95 -1.30 0.00	61.49 -1.32 0.00	58.23 -1.19 0.00	60.12 -1.29 0.00	56.76 -1.16 0.00
EAST_RIVER___1 323558	77.56 4.87 0.00	75.16 4.52 0.00	71.16 4.09 0.00	65.34 3.82 0.00	70.92 4.21 0.00	73.05 4.07 0.00	76.52 4.47 0.00	78.46 5.20 0.00	83.52 5.75 0.00	69.76 4.87 0.00	61.73 4.36 0.00	57.81 3.38 0.00	57.81 3.48 0.00	57.58 3.36 0.00	57.80 3.78 0.00	60.93 4.46 0.00	69.04 4.82 0.00	88.49 6.93 0.00	80.17 6.00 0.00	73.77 5.53 0.00	67.90 5.09 0.00	64.41 4.99 0.00	66.63 5.22 0.00	62.49 4.57 0.00
EAST_RIVER___2 323559	77.49 4.80 0.00	75.09 4.45 0.00	71.09 4.02 0.00	65.28 3.75 0.00	70.86 4.14 0.00	72.98 4.00 0.00	76.44 4.40 0.00	78.46 5.20 0.00	83.52 5.75 0.00	69.76 4.87 0.00	61.79 4.42 0.00	57.87 3.43 0.00	57.86 3.53 0.00	57.64 3.42 0.00	57.86 3.84 0.00	60.99 4.52 0.00	69.09 4.88 0.00	88.57 7.02 0.00	80.17 6.00 0.00	73.85 5.60 0.00	67.97 5.15 0.00	64.46 5.05 0.00	66.63 5.22 0.00	62.49 4.57 0.00
EAST___DELAWARE_HYD 23607	78.58 5.89 0.00	76.07 5.44 0.00	72.10 5.03 0.00	66.07 4.55 0.00	71.79 5.07 0.00	74.16 5.18 0.00	77.74 5.69 0.00	79.04 5.79 0.00	84.06 6.30 0.00	69.49 4.61 0.00	61.39 4.01 0.00	57.32 2.88 0.00	57.10 2.77 0.00	56.93 2.71 0.00	57.27 3.24 0.00	60.99 4.52 0.00	69.61 5.39 0.00	89.47 7.91 0.00	80.84 6.68 0.00	74.46 6.21 0.00	68.28 5.46 0.00	64.53 5.11 0.00	66.58 5.16 0.00	62.61 4.69 0.00
EIGHT_POINT___WT_PWR 323820	74.87 2.18 0.00	72.68 2.05 0.00	68.94 1.88 0.00	63.18 1.66 0.00	68.45 1.73 0.00	71.12 2.14 0.00	73.85 1.80 0.00	73.99 0.73 0.00	77.77 0.00 0.00	64.30 -0.59 0.00	56.98 -0.40 0.00	53.73 -0.71 0.00	52.91 -1.41 0.00	52.81 -1.41 0.00	52.51 -1.51 0.00	55.28 -1.19 0.00	62.93 -1.28 0.00	79.19 -2.37 0.00	72.01 -2.15 0.00	66.13 -2.12 0.00	60.74 -2.07 0.00	57.63 -1.78 0.00	59.39 -2.03 0.00	56.64 -1.27 0.00
ELBRIDGE_115KV_TB2 80188	71.96 -0.73 0.00	69.79 -0.85 0.00	66.20 -0.87 0.00	60.72 -0.80 0.00	65.78 -0.93 0.00	68.22 -0.76 0.00	71.25 -0.79 0.00	72.37 -0.88 0.00	76.76 -1.01 0.00	63.91 -0.97 0.00	56.46 -0.92 0.00	53.40 -1.03 0.00	53.08 -1.25 0.00	52.92 -1.30 0.00	52.73 -1.30 0.00	55.40 -1.07 0.00	63.12 -1.09 0.00	80.17 -1.39 0.00	72.90 -1.26 0.00	67.09 -1.16 0.00	61.75 -1.07 0.00	58.40 -1.01 0.00	60.25 -1.17 0.00	56.87 -1.04 0.00
ELEC_TRO_TEK 24086	78.22 5.52 0.00	75.15 4.52 0.00	71.02 3.96 0.00	65.83 4.31 0.00	71.39 4.67 0.00	73.39 4.41 0.00	76.87 4.83 0.00	78.89 5.64 0.00	83.83 6.07 0.00	70.01 5.13 0.00	62.08 4.70 0.00	57.92 3.48 0.00	57.59 3.26 0.00	57.69 3.47 0.00	58.13 4.11 0.00	61.63 5.14 -0.02	89.42 5.59 -19.61	115.80 7.83 -26.41	97.23 6.82 -16.24	91.84 6.28 -17.31	89.17 5.84 -20.51	79.38 5.64 -14.32	67.25 5.83 0.00	63.13 5.21 0.00

ELLENBURG_WT_PWR 323604	69.86 -2.84 0.00	69.08 -1.55 0.00	66.40 -0.67 0.00	60.91 -0.62 0.00	66.18 -0.54 0.00	67.74 -1.24 0.00	70.03 -2.02 0.00	71.64 -1.61 0.00	76.37 -1.40 0.00	65.28 0.39 0.00	57.83 0.46 0.00	55.52 1.09 0.00	55.58 1.25 0.00	55.68 1.46 0.00	55.32 1.29 0.00	57.26 0.79 0.00	65.18 0.96 0.00	81.64 0.08 0.00	74.39 0.22 0.00	68.45 0.21 0.00	63.44 0.63 0.00	59.59 0.18 0.00	61.66 0.25 0.00	58.44 0.52 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	71.46 -1.24 0.00	69.57 -1.06 0.00	66.13 -0.94 0.00	60.60 -0.92 0.00	65.52 -1.20 0.00	68.15 -0.83 0.00	69.45 -2.59 0.00	69.00 -4.25 0.00	72.56 -5.21 0.00	60.28 -4.61 0.00	53.70 -3.67 0.00	51.01 -3.43 0.00	49.87 -4.45 0.00	50.04 -4.17 0.00	49.54 -4.48 0.00	51.90 -4.57 0.00	58.31 -5.91 0.00	72.75 -8.81 0.00	66.67 -7.49 0.00	61.22 -7.03 0.00	56.47 -6.34 0.00	54.19 -5.23 0.00	56.56 -4.85 0.00	54.33 -3.59 0.00
EMPIRE_CC_1 323656	75.45 2.76 0.00	73.10 2.47 0.00	69.41 2.35 0.00	63.67 2.15 0.00	69.12 2.40 0.00	71.39 2.41 0.00	74.71 2.67 0.00	75.97 2.71 0.00	80.80 3.03 0.00	67.22 2.33 0.00	59.67 2.30 0.00	56.18 1.74 0.00	56.07 1.74 0.00	55.84 1.63 0.00	55.80 1.78 0.00	58.73 2.26 0.00	66.79 2.57 0.00	85.06 3.50 0.00	77.20 3.04 0.00	71.18 2.93 0.00	65.52 2.70 0.00	62.03 2.61 0.00	64.24 2.83 0.00	60.46 2.55 0.00
EMPIRE_CC_2 323658	75.45 2.76 0.00	73.10 2.47 0.00	69.41 2.35 0.00	63.67 2.15 0.00	69.12 2.40 0.00	71.39 2.41 0.00	74.71 2.67 0.00	75.97 2.71 0.00	80.80 3.03 0.00	67.22 2.33 0.00	59.67 2.30 0.00	56.18 1.74 0.00	56.07 1.74 0.00	55.84 1.63 0.00	55.80 1.78 0.00	58.73 2.26 0.00	66.79 2.57 0.00	85.06 3.50 0.00	77.20 3.04 0.00	71.18 2.93 0.00	65.52 2.70 0.00	62.03 2.61 0.00	64.24 2.83 0.00	60.46 2.55 0.00
ENORWICH_115KV_TB1 80156	79.82 7.12 0.00	77.41 6.78 0.00	73.57 6.51 0.00	67.24 5.72 0.00	72.86 6.14 0.00	75.81 6.83 0.00	79.25 7.20 0.00	81.31 8.06 0.00	85.70 7.93 0.00	70.66 5.77 0.00	61.85 4.48 0.00	58.25 3.81 0.00	57.64 3.31 0.00	57.36 3.14 0.00	57.48 3.46 0.00	61.05 4.57 0.00	70.25 6.04 0.00	89.63 8.07 0.00	81.43 7.27 0.00	74.60 6.35 0.00	68.28 5.47 0.00	64.52 5.11 0.00	66.39 4.97 0.00	62.38 4.46 0.00
ERIE_ST_34_KV_TB1-2 80199	73.64 0.94 0.00	71.62 0.99 0.00	68.07 1.01 0.00	62.38 0.86 0.00	67.52 0.80 0.00	70.15 1.17 0.00	71.69 -0.36 0.00	71.42 -1.83 0.00	75.20 -2.57 0.00	62.42 -2.47 0.00	55.60 -1.78 0.00	52.75 -1.69 0.00	51.56 -2.77 0.00	51.78 -2.44 0.00	51.32 -2.70 0.00	53.76 -2.71 0.00	60.43 -3.79 0.00	75.52 -6.04 0.00	69.12 -5.04 0.00	63.40 -4.85 0.00	58.48 -4.33 0.00	56.03 -3.39 0.00	58.35 -3.07 0.00	55.95 -1.97 0.00
ERIE_WT_PWR 323693	72.33 -0.36 0.00	70.35 -0.28 0.00	66.93 -0.13 0.00	61.34 -0.18 0.00	66.32 -0.40 0.00	68.77 -0.21 0.00	70.68 -1.37 0.00	69.74 -3.51 0.00	73.49 -4.28 0.00	61.12 -3.77 0.00	54.68 -2.70 0.00	51.60 -2.83 0.00	50.58 -3.75 0.00	50.69 -3.52 0.00	50.35 -3.68 0.00	52.58 -3.90 0.00	59.08 -5.14 0.00	73.73 -7.83 0.00	67.49 -6.67 0.00	62.04 -6.21 0.00	57.16 -5.65 0.00	54.78 -4.63 0.00	56.99 -4.42 0.00	55.02 -2.89 0.00
ESPRGFLD_115KV_TB1 80157	76.47 3.78 0.00	74.17 3.53 0.00	70.42 3.35 0.00	64.35 2.83 0.00	69.92 3.20 0.00	72.50 3.52 0.00	76.01 3.96 0.00	77.43 4.18 0.00	81.97 4.20 0.00	67.48 2.60 0.00	59.10 1.72 0.00	55.52 1.09 0.00	55.14 0.81 0.00	55.03 0.81 0.00	55.32 1.30 0.00	58.90 2.43 0.00	67.62 3.40 0.00	86.53 4.98 0.00	78.61 4.45 0.00	72.14 3.89 0.00	66.27 3.45 0.00	62.62 3.21 0.00	64.49 3.07 0.00	60.58 2.66 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	74.51 1.82 0.00	72.26 1.62 0.00	68.54 1.48 0.00	62.81 1.29 0.00	68.05 1.33 0.00	70.64 1.66 0.00	73.85 1.80 0.00	75.16 1.90 0.00	79.55 1.79 0.00	66.12 1.23 0.00	58.18 0.80 0.00	54.98 0.54 0.00	54.54 0.22 0.00	54.38 0.16 0.00	54.29 0.27 0.00	57.21 0.73 0.00	65.31 1.09 0.00	82.94 1.39 0.00	75.50 1.33 0.00	69.34 1.09 0.00	63.76 0.94 0.00	60.31 0.89 0.00	62.15 0.74 0.00	58.67 0.75 0.00
ETNA____115KV_TB2 80207	74.51 1.82 0.00	72.26 1.62 0.00	68.54 1.48 0.00	62.81 1.29 0.00	68.05 1.33 0.00	70.64 1.66 0.00	73.85 1.80 0.00	75.16 1.90 0.00	79.55 1.79 0.00	66.12 1.23 0.00	58.18 0.80 0.00	54.98 0.54 0.00	54.54 0.22 0.00	54.38 0.16 0.00	54.29 0.27 0.00	57.21 0.73 0.00	65.31 1.09 0.00	82.94 1.39 0.00	75.50 1.33 0.00	69.34 1.09 0.00	63.76 0.94 0.00	60.31 0.89 0.00	62.15 0.74 0.00	58.67 0.75 0.00
EUCLID____115KV_TB2 356179	71.46 -1.24 0.00	69.29 -1.34 0.00	65.79 -1.27 0.00	60.29 -1.23 0.00	65.38 -1.33 0.00	67.74 -1.24 0.00	70.68 -1.37 0.00	71.79 -1.47 0.00	76.13 -1.63 0.00	63.46 -1.43 0.00	56.05 -1.32 0.00	53.02 -1.42 0.00	52.70 -1.63 0.00	52.59 -1.63 0.00	52.40 -1.62 0.00	55.00 -1.47 0.00	62.68 -1.54 0.00	79.52 -2.04 0.00	72.38 -1.78 0.00	66.54 -1.71 0.00	61.25 -1.57 0.00	57.99 -1.43 0.00	59.88 -1.54 0.00	56.53 -1.39 0.00
E_CANADA_CAP_HY 24051	77.20 4.51 0.00	74.87 4.24 0.00	71.02 3.96 0.00	64.90 3.38 0.00	70.52 3.80 0.00	73.19 4.21 0.00	76.88 4.83 0.00	78.01 4.76 0.00	82.51 4.74 0.00	67.42 2.53 0.00	58.81 1.43 0.00	54.98 0.54 0.00	54.71 0.38 0.00	54.70 0.49 0.00	55.10 1.08 0.00	59.18 2.71 0.00	68.20 3.98 0.00	87.68 6.12 0.00	79.51 5.34 0.00	73.02 4.78 0.00	67.21 4.40 0.00	63.40 3.98 0.00	65.16 3.75 0.00	61.16 3.24 0.00
E_CANADA_MHWK_HY 24050	75.30 2.61 0.00	73.10 2.47 0.00	69.48 2.41 0.00	63.67 2.15 0.00	69.12 2.40 0.00	71.53 2.55 0.00	74.71 2.67 0.00	76.04 2.78 0.00	80.65 2.88 0.00	67.09 2.21 0.00	59.26 1.89 0.00	56.13 1.69 0.00	55.96 1.63 0.00	55.79 1.57 0.00	55.70 1.68 0.00	58.45 1.98 0.00	66.46 2.25 0.00	84.41 2.85 0.00	76.69 2.52 0.00	70.37 2.12 0.00	64.57 1.76 0.00	60.96 1.54 0.00	62.83 1.41 0.00	59.07 1.16 0.00
E_FISHKILL____LBMP 23776	76.91 4.22 0.00	74.45 3.81 0.00	70.55 3.49 0.00	64.78 3.26 0.00	70.32 3.60 0.00	72.57 3.59 0.00	76.01 3.96 0.00	77.58 4.32 0.00	82.59 4.82 0.00	68.85 3.96 0.00	60.93 3.56 0.00	57.21 2.78 0.00	56.99 2.66 0.00	56.82 2.60 0.00	56.94 2.92 0.00	60.09 3.61 0.00	68.13 3.92 0.00	87.19 5.63 0.00	79.06 4.89 0.00	72.75 4.50 0.00	66.96 4.15 0.00	63.46 4.04 0.00	65.53 4.11 0.00	61.62 3.71 0.00
FALCON____SEABRD_CC1 323796	68.99 -3.70 0.00	68.73 -1.90 0.00	66.53 -0.54 0.00	60.97 -0.55 0.00	66.32 -0.40 0.00	67.40 -1.58 0.00	69.31 -2.74 0.00	70.91 -2.35 0.00	75.98 -1.79 0.00	65.79 0.91 0.00	58.24 0.86 0.00	55.96 1.52 0.00	56.01 1.69 0.00	56.11 1.90 0.00	55.75 1.73 0.00	57.77 1.30 0.00	65.76 1.54 0.00	81.80 0.25 0.00	74.61 0.45 0.00	68.73 0.48 0.00	64.01 1.19 0.00	60.07 0.65 0.00	62.16 0.74 0.00	58.90 0.98 0.00

FALCON___SEABRD_CC2 323797	68.99 -3.70 0.00	68.73 -1.90 0.00	66.53 -0.54 0.00	60.97 -0.55 0.00	66.32 -0.40 0.00	67.40 -1.58 0.00	69.31 -2.74 0.00	70.91 -2.35 0.00	75.98 -1.79 0.00	65.79 0.91 0.00	58.24 0.86 0.00	55.96 1.52 0.00	56.01 1.69 0.00	56.11 1.90 0.00	55.75 1.73 0.00	57.77 1.30 0.00	65.76 1.54 0.00	81.80 0.25 0.00	74.61 0.45 0.00	68.73 0.48 0.00	64.01 1.19 0.00	60.07 0.65 0.00	62.16 0.74 0.00	58.90 0.98 0.00
FAR ROCKAWAY___4 23548	79.52 6.83 0.00	76.36 5.72 0.00	72.03 4.96 0.00	66.75 5.23 0.00	72.39 5.67 0.00	74.50 5.52 0.00	77.96 5.91 0.00	79.99 6.74 0.00	85.00 7.23 0.00	70.92 6.03 0.00	63.00 5.62 0.00	58.74 4.30 0.00	58.35 4.02 0.00	58.45 4.23 0.00	58.89 4.86 0.00	62.53 6.04 -0.02	90.57 6.74 -19.61	117.27 9.30 -26.41	98.56 8.16 -16.24	93.07 7.51 -17.31	90.36 7.04 -20.51	80.51 6.77 -14.32	68.23 6.82 0.00	64.11 6.20 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	77.63 4.94 0.00	75.08 4.45 0.00	71.23 4.16 0.00	65.40 3.88 0.00	70.92 4.20 0.00	73.05 4.07 0.00	76.66 4.61 0.00	78.38 5.13 0.00	83.52 5.75 0.00	69.82 4.93 0.00	61.79 4.42 0.00	58.03 3.59 0.00	57.91 3.59 0.00	57.69 3.47 0.00	57.91 3.89 0.00	60.99 4.52 0.00	69.10 4.88 0.00	88.57 7.01 0.00	80.17 6.01 0.00	73.78 5.53 0.00	67.97 5.15 0.00	64.47 5.05 0.00	66.64 5.22 0.00	62.61 4.69 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	77.63 4.94 0.00	75.15 4.52 0.00	71.23 4.16 0.00	65.40 3.88 0.00	70.99 4.27 0.00	73.05 4.07 0.00	76.66 4.61 0.00	78.45 5.20 0.00	83.52 5.75 0.00	69.82 4.93 0.00	61.79 4.42 0.00	58.03 3.59 0.00	57.91 3.59 0.00	57.69 3.47 0.00	57.91 3.89 0.00	60.99 4.52 0.00	69.10 4.88 0.00	88.57 7.01 0.00	80.24 6.08 0.00	73.78 5.53 0.00	67.97 5.15 0.00	64.47 5.05 0.00	66.64 5.22 0.00	62.61 4.69 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	77.56 4.87 0.00	75.08 4.45 0.00	71.16 4.09 0.00	65.34 3.81 0.00	70.92 4.20 0.00	72.98 4.00 0.00	76.59 4.54 0.00	78.38 5.13 0.00	83.44 5.68 0.00	69.82 4.93 0.00	61.73 4.36 0.00	57.97 3.54 0.00	57.86 3.53 0.00	57.69 3.47 0.00	57.86 3.84 0.00	60.93 4.46 0.00	69.03 4.82 0.00	88.49 6.93 0.00	80.17 6.01 0.00	73.71 5.46 0.00	67.90 5.09 0.00	64.41 4.99 0.00	66.58 5.16 0.00	62.55 4.63 0.00
FARRAGUT___LBMP 323566	77.56 4.87 0.00	75.01 4.38 0.00	71.09 4.02 0.00	65.27 3.75 0.00	70.85 4.14 0.00	72.98 4.00 0.00	76.51 4.47 0.00	78.31 5.05 0.00	83.37 5.60 0.00	69.75 4.87 0.00	61.68 4.30 0.00	57.92 3.48 0.00	57.80 3.48 0.00	57.63 3.42 0.00	57.86 3.84 0.00	60.93 4.46 0.00	68.97 4.75 0.00	88.41 6.85 0.00	80.10 5.93 0.00	73.71 5.46 0.00	67.84 5.03 0.00	64.35 4.93 0.00	66.51 5.10 0.00	62.49 4.58 0.00
FENNER___WINDPWR 24204	74.43 1.74 0.00	72.26 1.63 0.00	68.61 1.54 0.00	62.87 1.35 0.00	68.18 1.47 0.00	70.63 1.65 0.00	73.85 1.80 0.00	75.23 1.98 0.00	79.71 1.94 0.00	66.25 1.36 0.00	58.35 0.97 0.00	55.14 0.71 0.00	54.87 0.54 0.00	54.70 0.49 0.00	54.62 0.60 0.00	57.43 0.96 0.00	65.50 1.28 0.00	83.27 1.72 0.00	75.72 1.56 0.00	69.54 1.29 0.00	63.88 1.07 0.00	60.49 1.07 0.00	62.40 0.98 0.00	58.84 0.92 0.00
FIBERTEK___ENERGY 23856	72.26 -0.44 0.00	70.07 -0.57 0.00	66.53 -0.54 0.00	60.97 -0.55 0.00	66.05 -0.67 0.00	68.50 -0.48 0.00	71.54 -0.50 0.00	72.81 -0.44 0.00	77.22 -0.54 0.00	64.30 -0.58 0.00	56.80 -0.57 0.00	53.73 -0.71 0.00	53.40 -0.92 0.00	53.24 -0.98 0.00	53.05 -0.97 0.00	55.74 -0.73 0.00	63.51 -0.71 0.00	80.66 -0.90 0.00	73.35 -0.82 0.00	67.50 -0.75 0.00	62.06 -0.75 0.00	58.70 -0.71 0.00	60.62 -0.80 0.00	57.16 -0.75 0.00
FITZPATRICK____ 23598	70.29 -2.40 0.00	68.23 -2.40 0.00	64.72 -2.35 0.00	59.37 -2.16 0.00	64.38 -2.34 0.00	66.63 -2.35 0.00	69.60 -2.45 0.00	70.62 -2.63 0.00	74.97 -2.80 0.00	62.49 -2.40 0.00	55.25 -2.12 0.00	52.26 -2.18 0.00	52.05 -2.28 0.00	51.89 -2.33 0.00	51.76 -2.27 0.00	54.27 -2.20 0.00	61.71 -2.51 0.00	78.38 -3.18 0.00	71.34 -2.82 0.00	65.59 -2.66 0.00	60.37 -2.45 0.00	57.10 -2.32 0.00	59.02 -2.40 0.00	55.72 -2.20 0.00
FLOWRFLD_69_KV_BK1 356044	80.11 7.41 0.00	76.71 6.07 0.00	72.23 5.16 0.00	67.43 5.91 0.00	73.12 6.40 0.00	75.26 6.28 0.00	78.96 6.92 0.00	81.24 7.98 0.00	86.09 8.32 0.00	71.64 6.75 0.00	63.57 6.20 0.00	59.06 4.63 0.00	58.46 4.13 0.00	58.88 4.66 0.00	59.48 5.46 0.00	63.43 6.95 -0.02	91.79 7.96 -19.61	119.00 11.01 -26.43	100.14 9.72 -16.26	94.50 8.94 -17.31	91.43 8.10 -20.51	81.52 7.78 -14.32	69.35 7.92 -0.01	65.16 7.24 -0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	78.22 5.52 0.00	75.65 5.01 0.00	71.69 4.63 0.00	65.77 4.25 0.00	71.45 4.74 0.00	73.74 4.76 0.00	77.31 5.26 0.00	78.67 5.42 0.00	83.83 6.07 0.00	69.56 4.67 0.00	61.56 4.19 0.00	57.59 3.16 0.00	57.26 2.93 0.00	57.15 2.93 0.00	57.43 3.40 0.00	60.88 4.40 0.00	69.29 5.07 0.00	88.90 7.34 0.00	80.39 6.23 0.00	73.98 5.73 0.00	68.03 5.21 0.00	64.35 4.93 0.00	66.39 4.97 0.00	62.43 4.52 0.00
FORT ORANGE____ 23900	75.45 2.76 0.00	73.17 2.54 0.00	69.48 2.41 0.00	63.61 2.09 0.00	69.12 2.40 0.00	71.39 2.41 0.00	74.78 2.74 0.00	75.75 2.49 0.00	80.49 2.72 0.00	67.03 2.14 0.00	59.09 1.72 0.00	55.63 1.20 0.00	55.52 1.19 0.00	55.36 1.14 0.00	55.10 1.08 0.00	58.11 1.64 0.00	66.14 1.92 0.00	84.25 2.69 0.00	76.46 2.30 0.00	70.43 2.18 0.00	64.83 2.01 0.00	61.44 2.02 0.00	63.69 2.27 0.00	60.00 2.08 0.00
FORT_DRUM_COGEN 23780	73.20 0.51 0.00	71.20 0.57 0.00	67.74 0.67 0.00	61.83 0.31 0.00	66.98 0.27 0.00	68.84 -0.14 0.00	71.76 -0.29 0.00	73.84 0.59 0.00	77.84 0.08 0.00	64.69 -0.19 0.00	56.74 -0.63 0.00	53.73 -0.71 0.00	53.46 -0.87 0.00	53.30 -0.92 0.00	53.32 -0.70 0.00	56.19 -0.28 0.00	64.60 0.39 0.00	82.46 0.90 0.00	74.98 0.82 0.00	68.66 0.41 0.00	62.82 0.00 0.00	59.42 0.00 0.00	61.54 0.12 0.00	57.97 0.06 0.00
FOX_HILLS___ESR 323835	77.56 4.87 0.00	74.94 4.31 0.00	71.02 3.96 0.00	65.09 3.57 0.00	70.72 4.00 0.00	72.50 3.52 0.00	76.08 4.03 0.00	77.94 4.69 0.00	82.98 5.21 0.00	69.69 4.80 0.00	62.03 4.65 -0.01	58.36 3.92 -0.01	58.30 3.97 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.28 4.80 -0.01	68.84 4.62 0.00	88.33 6.77 0.00	80.10 5.93 0.00	73.64 5.39 0.00	67.84 5.03 0.00	64.59 5.17 -0.01	66.89 5.47 -0.01	63.02 5.10 -0.01
FPL FAR_ROCK_GT1 24212	79.52 6.83 0.00	76.43 5.79 0.00	72.03 4.96 0.00	66.75 5.23 0.00	72.39 5.67 0.00	74.57 5.58 0.00	77.88 5.83 0.00	80.07 6.81 0.00	85.00 7.23 0.00	70.79 5.90 0.00	62.94 5.56 0.00	58.57 4.14 0.00	58.35 4.02 0.00	58.39 4.18 0.00	58.83 4.81 0.00	62.53 6.05 -0.02	90.57 6.74 -19.61	117.27 9.29 -26.41	98.56 8.16 -16.24	93.14 7.57 -17.31	90.30 6.97 -20.51	80.50 6.77 -14.32	68.29 6.88 0.00	64.05 6.14 0.00

FPL FAR_ROCK_GT2 23815	79.52 6.83 0.00	76.43 5.79 0.00	72.03 4.96 0.00	66.75 5.23 0.00	72.39 5.67 0.00	74.57 5.58 0.00	77.88 5.83 0.00	80.07 6.81 0.00	85.00 7.23 0.00	70.79 5.90 0.00	62.94 5.56 0.00	58.57 4.14 0.00	58.35 4.02 0.00	58.39 4.18 0.00	58.83 4.81 0.00	62.53 6.05 -0.02	90.57 6.74 -19.61	117.27 9.29 -26.41	98.56 8.16 -16.24	93.14 7.57 -17.31	90.30 6.97 -20.51	80.50 6.77 -14.32	68.29 6.88 0.00	64.05 6.14 0.00
FRANKLIN_FALL_HYD 24054	71.53 -1.16 0.00	70.78 0.14 0.00	67.60 0.54 0.00	61.89 0.37 0.00	67.25 0.53 0.00	68.57 -0.41 0.00	70.97 -1.08 0.00	72.89 -0.37 0.00	77.45 -0.31 0.00	65.86 0.97 0.00	58.12 0.75 0.00	55.58 1.14 0.00	55.74 1.41 0.00	55.84 1.63 0.00	55.59 1.57 0.00	57.71 1.24 0.00	65.76 1.54 0.00	82.62 1.06 0.00	75.28 1.11 0.00	69.20 0.96 0.00	63.88 1.07 0.00	59.83 0.42 0.00	62.09 0.68 0.00	59.25 1.33 0.00
FREEPORT_EQUS_GT1 23764	78.80 6.11 0.00	75.79 5.15 0.00	71.42 4.36 0.00	66.26 4.74 0.00	71.86 5.14 0.00	73.95 4.97 0.00	77.38 5.33 0.00	79.55 6.30 0.00	84.45 6.69 0.00	70.34 5.45 0.00	62.48 5.10 0.00	58.08 3.65 0.00	57.86 3.53 0.00	57.96 3.74 0.00	58.40 4.37 0.00	62.13 5.65 -0.02	89.86 6.03 -19.61	116.37 8.40 -26.41	97.75 7.34 -16.24	92.39 6.82 -17.31	89.54 6.22 -20.51	79.73 6.00 -14.32	67.87 6.45 0.00	63.65 5.73 0.00
FREEPORT___CT2 23818	78.80 6.11 0.00	75.79 5.15 0.00	71.42 4.36 0.00	66.26 4.74 0.00	71.86 5.14 0.00	73.95 4.97 0.00	77.38 5.33 0.00	79.55 6.30 0.00	84.45 6.69 0.00	70.34 5.45 0.00	62.48 5.10 0.00	58.08 3.65 0.00	57.86 3.53 0.00	57.96 3.74 0.00	58.40 4.37 0.00	62.13 5.65 -0.02	89.86 6.03 -19.61	116.37 8.40 -26.41	97.75 7.34 -16.24	92.39 6.82 -17.31	89.54 6.22 -20.51	79.73 6.00 -14.32	67.87 6.45 0.00	63.65 5.73 0.00
FRESHKLS_33_KV_LOAD 356253	64.10 4.58 13.17	63.88 4.10 10.85	61.94 3.69 8.81	61.87 3.38 3.03	61.94 3.80 8.58	61.53 3.24 10.69	63.74 3.82 12.13	65.17 4.47 12.55	73.65 4.98 9.09	64.00 4.54 5.43	62.03 4.65 -0.01	58.36 3.92 -0.01	58.30 3.97 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.22 4.74 -0.01	64.90 4.43 3.75	85.02 6.61 3.15	76.64 5.71 3.23	70.13 5.19 3.30	65.13 4.90 2.58	64.53 5.11 -0.01	66.83 5.40 -0.01	63.02 5.10 -0.01
FULTON COGEN____ 23766	71.02 -1.67 0.00	68.87 -1.77 0.00	65.32 -1.74 0.00	59.92 -1.60 0.00	64.92 -1.80 0.00	67.32 -1.66 0.00	70.32 -1.73 0.00	71.50 -1.76 0.00	75.82 -1.94 0.00	63.20 -1.69 0.00	55.94 -1.43 0.00	52.91 -1.52 0.00	52.59 -1.74 0.00	52.43 -1.79 0.00	52.24 -1.78 0.00	54.89 -1.58 0.00	62.55 -1.67 0.00	79.36 -2.20 0.00	72.23 -1.93 0.00	66.47 -1.77 0.00	61.12 -1.70 0.00	57.81 -1.60 0.00	59.70 -1.72 0.00	56.29 -1.62 0.00
FULTON___LFGE 323630	78.29 5.60 0.00	76.00 5.37 0.00	72.03 4.96 0.00	65.83 4.31 0.00	71.59 4.87 0.00	74.22 5.24 0.00	77.96 5.91 0.00	78.97 5.72 0.00	83.60 5.84 0.00	68.45 3.57 0.00	59.78 2.41 0.00	56.02 1.58 0.00	55.74 1.41 0.00	55.68 1.46 0.00	56.08 2.05 0.00	59.97 3.50 0.00	69.04 4.82 0.00	88.74 7.18 0.00	80.46 6.30 0.00	73.98 5.73 0.00	68.09 5.28 0.00	64.29 4.87 0.00	66.08 4.67 0.00	62.03 4.11 0.00
G.F.CEMENT___DRP 24184	78.51 5.82 0.00	76.14 5.51 0.00	72.23 5.16 0.00	66.01 4.49 0.00	71.79 5.07 0.00	74.36 5.38 0.00	77.74 5.69 0.00	78.82 5.57 0.00	83.68 5.91 0.00	69.30 4.41 0.00	60.93 3.56 0.00	57.65 3.21 0.00	57.26 2.93 0.00	57.09 2.87 0.00	57.27 3.24 0.00	60.59 4.12 0.00	68.97 4.75 0.00	88.57 7.01 0.00	80.24 6.08 0.00	73.71 5.46 0.00	67.90 5.09 0.00	64.35 4.93 0.00	66.27 4.85 0.00	62.26 4.34 0.00
GARDENVILLE___LBMP 24039	71.96 -0.73 0.00	70.00 -0.64 0.00	66.53 -0.54 0.00	60.97 -0.55 0.00	65.98 -0.73 0.00	68.57 -0.41 0.00	69.89 -2.16 0.00	69.52 -3.74 0.00	73.10 -4.67 0.00	60.73 -4.15 0.00	54.10 -3.27 0.00	51.33 -3.10 0.00	50.20 -4.13 0.00	50.37 -3.85 0.00	49.86 -4.16 0.00	52.24 -4.24 0.00	58.76 -5.46 0.00	73.32 -8.24 0.00	67.12 -7.05 0.00	61.63 -6.62 0.00	56.85 -5.97 0.00	54.48 -4.93 0.00	56.87 -4.54 0.00	54.56 -3.36 0.00
GARDNVLA_35_KV_LD 355827	72.40 -0.29 0.00	70.49 -0.14 0.00	67.00 -0.07 0.00	61.34 -0.18 0.00	66.38 -0.33 0.00	69.05 0.07 0.00	70.39 -1.66 0.00	69.96 -3.30 0.00	73.64 -4.12 0.00	61.12 -3.76 0.00	54.45 -2.93 0.00	51.71 -2.72 0.00	50.52 -3.80 0.00	50.75 -3.47 0.00	50.24 -3.78 0.00	52.63 -3.84 0.00	59.14 -5.07 0.00	73.81 -7.75 0.00	67.56 -6.60 0.00	62.04 -6.21 0.00	57.23 -5.59 0.00	54.84 -4.57 0.00	57.24 -4.18 0.00	54.90 -3.01 0.00
GELCKHM___115KV_LOAD 80723	71.75 -0.94 0.00	69.57 -1.06 0.00	66.06 -1.01 0.00	60.54 -0.98 0.00	65.65 -1.07 0.00	68.01 -0.97 0.00	70.97 -1.08 0.00	72.15 -1.10 0.00	76.52 -1.24 0.00	63.72 -1.17 0.00	56.34 -1.03 0.00	53.29 -1.14 0.00	52.97 -1.36 0.00	52.81 -1.41 0.00	52.62 -1.40 0.00	55.29 -1.19 0.00	62.93 -1.28 0.00	79.93 -1.63 0.00	72.75 -1.41 0.00	66.88 -1.36 0.00	61.56 -1.26 0.00	58.23 -1.19 0.00	60.13 -1.29 0.00	56.76 -1.16 0.00
GENERAL___MILLS 23808	72.26 -0.44 0.00	70.35 -0.28 0.00	66.87 -0.20 0.00	61.28 -0.25 0.00	66.25 -0.47 0.00	68.91 -0.07 0.00	70.25 -1.80 0.00	69.81 -3.44 0.00	73.49 -4.28 0.00	60.99 -3.89 0.00	54.33 -3.04 0.00	51.61 -2.83 0.00	50.42 -3.91 0.00	50.64 -3.58 0.00	50.13 -3.89 0.00	52.52 -3.95 0.00	59.01 -5.20 0.00	73.65 -7.91 0.00	67.49 -6.67 0.00	61.90 -6.35 0.00	57.10 -5.72 0.00	54.78 -4.63 0.00	57.12 -4.30 0.00	54.85 -3.07 0.00
GE_PLASTICS___DRP 24183	75.31 2.62 0.00	73.04 2.40 0.00	69.35 2.28 0.00	63.55 2.03 0.00	68.99 2.27 0.00	71.33 2.35 0.00	74.57 2.52 0.00	75.74 2.49 0.00	80.57 2.80 0.00	67.03 2.14 0.00	59.21 1.84 0.00	55.85 1.42 0.00	55.63 1.30 0.00	55.52 1.30 0.00	55.32 1.30 0.00	58.22 1.75 0.00	66.21 1.99 0.00	84.33 2.77 0.00	76.54 2.37 0.00	70.50 2.25 0.00	64.89 2.07 0.00	61.44 2.02 0.00	63.69 2.27 0.00	60.00 2.08 0.00
GILBOA___1 23756	75.16 2.47 0.00	72.89 2.26 0.00	69.15 2.08 0.00	63.43 1.91 0.00	68.85 2.13 0.00	71.12 2.14 0.00	74.42 2.37 0.00	75.53 2.27 0.00	80.49 2.72 0.00	66.96 2.08 0.00	59.21 1.84 0.00	55.74 1.30 0.00	55.63 1.30 0.00	55.47 1.25 0.00	55.43 1.40 0.00	58.28 1.81 0.00	66.27 2.05 0.00	84.25 2.69 0.00	76.76 2.59 0.00	70.64 2.39 0.00	65.01 2.20 0.00	61.55 2.14 0.00	63.62 2.21 0.00	59.89 1.97 0.00
GILBOA___2 23757	75.16 2.47 0.00	72.89 2.26 0.00	69.15 2.08 0.00	63.43 1.91 0.00	68.85 2.13 0.00	71.12 2.14 0.00	74.42 2.37 0.00	75.53 2.27 0.00	80.49 2.72 0.00	66.96 2.08 0.00	59.21 1.84 0.00	55.74 1.30 0.00	55.63 1.30 0.00	55.47 1.25 0.00	55.43 1.40 0.00	58.28 1.81 0.00	66.27 2.05 0.00	84.25 2.69 0.00	76.76 2.59 0.00	70.64 2.39 0.00	65.01 2.20 0.00	61.55 2.14 0.00	63.62 2.21 0.00	59.89 1.97 0.00

GILBOA___3 23758	75.16 2.47 0.00	72.89 2.26 0.00	69.15 2.08 0.00	63.43 1.91 0.00	68.85 2.13 0.00	71.12 2.14 0.00	74.42 2.37 0.00	75.53 2.27 0.00	80.49 2.72 0.00	66.96 2.08 0.00	59.21 1.84 0.00	55.74 1.30 0.00	55.63 1.30 0.00	55.47 1.25 0.00	55.43 1.40 0.00	58.28 1.81 0.00	66.27 2.05 0.00	84.25 2.69 0.00	76.76 2.59 0.00	70.64 2.39 0.00	65.01 2.20 0.00	61.55 2.14 0.00	63.62 2.21 0.00	59.89 1.97 0.00
GILBOA___4 23759	75.16 2.47 0.00	72.89 2.26 0.00	69.15 2.08 0.00	63.43 1.91 0.00	68.85 2.13 0.00	71.12 2.14 0.00	74.42 2.37 0.00	75.53 2.27 0.00	80.49 2.72 0.00	66.96 2.08 0.00	59.21 1.84 0.00	55.74 1.30 0.00	55.63 1.30 0.00	55.47 1.25 0.00	55.43 1.40 0.00	58.28 1.81 0.00	66.27 2.05 0.00	84.25 2.69 0.00	76.76 2.59 0.00	70.64 2.39 0.00	65.01 2.20 0.00	61.55 2.14 0.00	63.62 2.21 0.00	59.89 1.97 0.00
GILBOA___ 23599	75.16 2.47 0.00	72.89 2.26 0.00	69.15 2.08 0.00	63.43 1.91 0.00	68.85 2.13 0.00	71.12 2.14 0.00	74.43 2.38 0.00	75.52 2.27 0.00	80.49 2.72 0.00	66.96 2.08 0.00	59.21 1.84 0.00	55.85 1.42 0.00	55.63 1.30 0.00	55.46 1.25 0.00	55.43 1.40 0.00	58.33 1.86 0.00	66.27 2.05 0.00	84.25 2.69 0.00	76.76 2.60 0.00	70.64 2.39 0.00	65.01 2.20 0.00	61.55 2.14 0.00	63.63 2.21 0.00	59.89 1.97 0.00
GINNA___ 23603	67.89 -4.80 0.00	65.97 -4.66 0.00	62.57 -4.49 0.00	57.34 -4.19 0.00	62.18 -4.54 0.00	64.50 -4.48 0.00	67.15 -4.90 0.00	67.61 -5.64 0.00	71.70 -6.07 0.00	59.57 -5.32 0.00	52.67 -4.70 0.00	49.75 -4.68 0.00	49.22 -5.11 0.00	49.07 -5.15 0.00	48.84 -5.19 0.00	51.33 -5.14 0.00	58.37 -5.84 0.00	73.73 -7.83 0.00	67.34 -6.82 0.00	61.90 -6.35 0.00	56.91 -5.91 0.00	54.07 -5.35 0.00	55.77 -5.65 0.00	53.05 -4.86 0.00
GLEN PARK___ 23778	73.57 0.88 0.00	71.48 0.85 0.00	68.07 1.01 0.00	62.07 0.55 0.00	67.32 0.60 0.00	69.19 0.21 0.00	72.26 0.22 0.00	74.28 1.03 0.00	78.31 0.55 0.00	65.08 0.20 0.00	56.98 -0.40 0.00	53.89 -0.54 0.00	53.62 -0.71 0.00	53.46 -0.76 0.00	53.54 -0.49 0.00	56.41 -0.06 0.00	64.99 0.77 0.00	83.03 1.47 0.00	75.42 1.26 0.00	69.00 0.75 0.00	63.20 0.38 0.00	59.77 0.36 0.00	61.85 0.43 0.00	58.21 0.29 0.00
GLENDALE_27_KV_LOAD 356172	78.22 5.52 0.00	75.65 5.01 0.00	71.69 4.63 0.00	65.77 4.25 0.00	71.39 4.67 0.00	73.39 4.41 0.00	77.02 4.97 0.00	78.89 5.64 0.00	83.99 6.22 0.00	70.34 5.45 0.00	62.26 4.88 -0.01	58.47 4.03 -0.01	58.36 4.02 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.51 5.03 0.00	69.55 5.33 0.00	89.22 7.67 0.00	80.84 6.67 0.00	74.32 6.07 0.00	68.47 5.65 0.00	64.95 5.53 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
GLENWOOD_IC_1_G5 23712	77.71 5.02 0.00	74.87 4.24 0.00	71.36 4.29 0.00	65.83 4.31 0.00	71.45 4.74 0.00	73.05 4.07 0.00	76.59 4.54 0.00	78.45 5.20 0.00	83.44 5.68 0.00	69.88 5.00 0.00	61.79 4.42 0.00	57.81 3.38 0.00	57.48 3.15 0.00	57.47 3.25 0.00	57.81 3.78 0.00	61.17 4.69 -0.02	88.97 5.14 -19.61	115.31 7.34 -26.41	96.78 6.38 -16.24	91.36 5.80 -17.31	88.73 5.40 -20.51	78.96 5.23 -14.32	66.70 5.28 0.00	62.67 4.75 0.00
GLENWOOD_IC_2_G1 23688	77.85 5.16 0.00	75.16 4.52 0.00	71.09 4.02 0.00	65.58 4.06 0.00	71.12 4.40 0.00	73.26 4.28 0.00	76.66 4.62 0.00	78.60 5.34 0.00	83.60 5.84 0.00	69.62 4.73 0.00	61.85 4.48 0.00	57.70 3.27 0.00	57.59 3.26 0.00	57.47 3.25 0.00	57.80 3.78 0.00	61.17 4.68 -0.02	88.97 5.14 -19.61	115.23 7.26 -26.41	96.70 6.30 -16.24	91.36 5.80 -17.31	88.66 5.34 -20.51	78.90 5.17 -14.32	66.76 5.34 0.00	62.67 4.75 0.00
GLENWOOD_IC_3_G1 23689	77.85 5.16 0.00	75.16 4.52 0.00	71.09 4.02 0.00	65.58 4.06 0.00	71.12 4.40 0.00	73.26 4.28 0.00	76.66 4.62 0.00	78.60 5.34 0.00	83.60 5.84 0.00	69.62 4.73 0.00	61.85 4.48 0.00	57.70 3.27 0.00	57.59 3.26 0.00	57.47 3.25 0.00	57.80 3.78 0.00	61.17 4.68 -0.02	88.97 5.14 -19.61	115.23 7.26 -26.41	96.70 6.30 -16.24	91.36 5.80 -17.31	88.66 5.34 -20.51	78.90 5.17 -14.32	66.76 5.34 0.00	62.67 4.75 0.00
GLENWOOD___4 23550	77.93 5.23 0.00	75.08 4.45 0.00	71.36 4.29 0.00	65.83 4.31 0.00	71.45 4.74 0.00	73.19 4.21 0.00	76.73 4.68 0.00	78.67 5.42 0.00	83.60 5.83 0.00	69.95 5.06 0.00	61.96 4.59 0.00	57.92 3.48 0.00	57.64 3.31 0.00	57.63 3.42 0.00	57.97 3.94 0.00	61.34 4.86 -0.02	89.16 5.33 -19.61	115.47 7.50 -26.41	96.93 6.53 -16.24	91.57 6.01 -17.31	88.85 5.53 -20.51	79.08 5.35 -14.32	66.88 5.47 0.00	62.84 4.92 0.00
GLENWOOD___5 23614	77.93 5.23 0.00	75.08 4.45 0.00	71.36 4.29 0.00	65.83 4.31 0.00	71.45 4.74 0.00	73.19 4.21 0.00	76.73 4.68 0.00	78.67 5.42 0.00	83.60 5.83 0.00	69.95 5.06 0.00	61.96 4.59 0.00	57.92 3.48 0.00	57.64 3.31 0.00	57.63 3.42 0.00	57.97 3.94 0.00	61.34 4.86 -0.02	89.16 5.33 -19.61	115.47 7.50 -26.41	96.93 6.53 -16.24	91.57 6.01 -17.31	88.85 5.53 -20.51	79.08 5.35 -14.32	66.88 5.47 0.00	62.84 4.92 0.00
GLOBAL GREEN_PORT_GT1 23814	82.21 9.52 0.00	78.68 8.05 0.00	73.91 6.84 0.00	69.40 7.88 0.00	75.33 8.61 0.00	77.67 8.69 0.00	81.48 9.44 0.00	83.87 10.62 0.00	88.80 11.04 0.00	73.45 8.56 0.00	65.35 7.97 0.00	60.48 6.04 0.00	59.76 5.43 0.00	60.45 6.23 0.00	61.10 7.08 0.00	65.35 8.87 -0.02	94.55 10.72 -19.61	122.66 14.68 -26.42	103.39 12.97 -16.25	97.44 11.87 -17.31	93.94 10.62 -20.51	83.83 10.10 -14.32	71.31 9.89 -0.01	67.02 9.09 -0.01
GLOBE___DSASP 323697	68.77 -3.93 0.00	67.03 -3.60 0.00	63.71 -3.35 0.00	58.38 -3.14 0.00	63.18 -3.54 0.00	65.67 -3.31 0.00	66.72 -5.33 0.00	66.07 -7.18 0.00	69.60 -8.17 0.00	57.81 -7.07 0.00	51.52 -5.85 0.00	49.05 -5.39 0.00	47.97 -6.36 0.00	48.09 -6.13 0.00	47.49 -6.54 0.00	49.75 -6.72 0.00	55.80 -8.41 0.00	69.65 -11.91 0.00	63.85 -10.31 0.00	58.69 -9.55 0.00	54.21 -8.61 0.00	52.17 -7.25 0.00	54.54 -6.88 0.00	52.53 -5.39 0.00
GOETHSLN___LBMP 323567	63.80 4.29 13.18	63.66 3.88 10.86	61.80 3.55 8.82	61.86 3.38 3.04	61.80 3.67 8.59	61.73 3.45 10.70	63.87 3.96 12.14	65.24 4.54 12.56	73.72 5.05 9.10	63.86 4.41 5.43	61.33 3.96 0.00	57.65 3.21 0.00	57.53 3.21 0.00	57.31 3.09 0.00	57.54 3.51 0.00	60.54 4.07 0.00	64.76 4.30 3.76	84.68 6.28 3.15	76.34 5.41 3.24	69.92 4.98 3.31	64.81 4.59 2.59	63.99 4.57 0.00	66.21 4.79 0.00	62.20 4.29 0.00
GOLAH___69_KV_TB 1_2 80279	70.66 -2.04 0.00	68.73 -1.91 0.00	65.32 -1.74 0.00	59.86 -1.66 0.00	64.85 -1.87 0.00	67.53 -1.45 0.00	69.60 -2.45 0.00	69.88 -3.37 0.00	73.96 -3.81 0.00	61.45 -3.44 0.00	54.33 -3.04 0.00	51.55 -2.89 0.00	50.74 -3.59 0.00	50.64 -3.58 0.00	50.19 -3.84 0.00	52.74 -3.73 0.00	59.85 -4.37 0.00	75.44 -6.12 0.00	69.12 -5.04 0.00	63.33 -4.91 0.00	58.29 -4.52 0.00	55.55 -3.86 0.00	57.55 -3.87 0.00	54.96 -2.95 0.00

GOODYEAR_LAKE_HYD 323669	76.04 3.34 0.00	73.74 3.11 0.00	70.02 2.95 0.00	64.11 2.58 0.00	69.59 2.87 0.00	72.08 3.10 0.00	75.43 3.39 0.00	76.84 3.59 0.00	81.50 3.73 0.00	67.55 2.66 0.00	59.50 2.12 0.00	56.01 1.58 0.00	55.69 1.36 0.00	55.52 1.30 0.00	55.59 1.57 0.00	58.73 2.26 0.00	67.11 2.89 0.00	85.64 4.08 0.00	77.87 3.71 0.00	71.46 3.21 0.00	65.64 2.83 0.00	62.15 2.73 0.00	64.12 2.70 0.00	60.29 2.37 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	73.85 1.16 0.00	71.62 0.99 0.00	68.01 0.94 0.00	62.32 0.80 0.00	67.52 0.80 0.00	70.01 1.03 0.00	72.98 0.94 0.00	73.99 0.73 0.00	78.39 0.62 0.00	65.21 0.32 0.00	57.60 0.23 0.00	54.44 0.00 0.00	54.00 -0.33 0.00	53.89 -0.33 0.00	53.70 -0.32 0.00	56.47 0.00 0.00	64.28 0.06 0.00	81.56 0.00 0.00	74.24 0.07 0.00	68.18 -0.07 0.00	62.75 -0.06 0.00	59.47 0.06 0.00	61.42 0.00 0.00	58.09 0.17 0.00
GOUDEY___7 23579	73.85 1.16 0.00	71.62 0.99 0.00	68.01 0.94 0.00	62.32 0.80 0.00	67.52 0.80 0.00	70.01 1.03 0.00	72.98 0.94 0.00	73.99 0.73 0.00	78.39 0.62 0.00	65.21 0.32 0.00	57.60 0.23 0.00	54.44 0.00 0.00	54.00 -0.33 0.00	53.89 -0.33 0.00	53.70 -0.32 0.00	56.47 0.00 0.00	64.28 0.06 0.00	81.56 0.00 0.00	74.24 0.07 0.00	68.18 -0.07 0.00	62.75 -0.06 0.00	59.47 0.06 0.00	61.42 0.00 0.00	58.09 0.17 0.00
GOUDEY___8 23580	73.85 1.16 0.00	71.62 0.99 0.00	68.01 0.94 0.00	62.32 0.80 0.00	67.52 0.80 0.00	70.01 1.03 0.00	72.98 0.94 0.00	73.99 0.73 0.00	78.39 0.62 0.00	65.21 0.32 0.00	57.60 0.23 0.00	54.44 0.00 0.00	54.00 -0.33 0.00	53.89 -0.33 0.00	53.70 -0.32 0.00	56.47 0.00 0.00	64.28 0.06 0.00	81.56 0.00 0.00	74.24 0.07 0.00	68.18 -0.07 0.00	62.75 -0.06 0.00	59.47 0.06 0.00	61.42 0.00 0.00	58.09 0.17 0.00
GOWANUS_GT1_1 24077	77.93 5.23 0.00	75.30 4.66 0.00	71.36 4.29 0.00	65.46 3.94 0.00	71.05 4.34 0.00	72.91 3.93 0.00	76.51 4.47 0.00	78.38 5.13 0.00	83.44 5.68 0.00	69.95 5.06 0.00	62.20 4.82 -0.01	58.47 4.03 -0.01	58.36 4.02 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.39 4.91 -0.01	69.16 4.94 0.00	88.82 7.26 0.00	80.47 6.30 0.00	73.98 5.73 0.00	68.16 5.34 0.00	64.83 5.41 -0.01	67.07 5.65 -0.01	63.08 5.15 -0.01
GOWANUS_GT1_2 24078	77.93 5.23 0.00	75.30 4.66 0.00	71.36 4.29 0.00	65.46 3.94 0.00	71.05 4.34 0.00	72.91 3.93 0.00	76.51 4.47 0.00	78.38 5.13 0.00	83.44 5.68 0.00	69.95 5.06 0.00	62.20 4.82 -0.01	58.47 4.03 -0.01	58.36 4.02 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.39 4.91 -0.01	69.16 4.94 0.00	88.82 7.26 0.00	80.47 6.30 0.00	73.98 5.73 0.00	68.16 5.34 0.00	64.83 5.41 -0.01	67.07 5.65 -0.01	63.08 5.15 -0.01
GOWANUS_GT1_3 24079	77.93 5.23 0.00	75.30 4.66 0.00	71.36 4.29 0.00	65.46 3.94 0.00	71.05 4.34 0.00	72.91 3.93 0.00	76.51 4.47 0.00	78.38 5.13 0.00	83.44 5.68 0.00	69.95 5.06 0.00	62.20 4.82 -0.01	58.47 4.03 -0.01	58.36 4.02 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.39 4.91 -0.01	69.16 4.94 0.00	88.82 7.26 0.00	80.47 6.30 0.00	73.98 5.73 0.00	68.16 5.34 0.00	64.83 5.41 -0.01	67.07 5.65 -0.01	63.08 5.15 -0.01
GOWANUS_GT1_4 24080	77.93 5.23 0.00	75.30 4.66 0.00	71.36 4.29 0.00	65.46 3.94 0.00	71.05 4.34 0.00	72.91 3.93 0.00	76.51 4.47 0.00	78.38 5.13 0.00	83.44 5.68 0.00	69.95 5.06 0.00	62.20 4.82 -0.01	58.47 4.03 -0.01	58.36 4.02 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.39 4.91 -0.01	69.16 4.94 0.00	88.82 7.26 0.00	80.47 6.30 0.00	73.98 5.73 0.00	68.16 5.34 0.00	64.83 5.41 -0.01	67.07 5.65 -0.01	63.08 5.15 -0.01
GOWANUS_GT1_5 24084	77.93 5.23 0.00	75.30 4.66 0.00	71.36 4.29 0.00	65.46 3.94 0.00	71.05 4.34 0.00	72.91 3.93 0.00	76.51 4.47 0.00	78.38 5.13 0.00	83.44 5.68 0.00	69.95 5.06 0.00	62.20 4.82 -0.01	58.47 4.03 -0.01	58.36 4.02 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.39 4.91 -0.01	69.16 4.94 0.00	88.82 7.26 0.00	80.47 6.30 0.00	73.98 5.73 0.00	68.16 5.34 0.00	64.83 5.41 -0.01	67.07 5.65 -0.01	63.08 5.15 -0.01
GOWANUS_GT1_6 24111	77.93 5.23 0.00	75.30 4.66 0.00	71.36 4.29 0.00	65.46 3.94 0.00	71.05 4.34 0.00	72.91 3.93 0.00	76.51 4.47 0.00	78.38 5.13 0.00	83.44 5.68 0.00	69.95 5.06 0.00	62.20 4.82 -0.01	58.47 4.03 -0.01	58.36 4.02 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.39 4.91 -0.01	69.16 4.94 0.00	88.82 7.26 0.00	80.47 6.30 0.00	73.98 5.73 0.00	68.16 5.34 0.00	64.83 5.41 -0.01	67.07 5.65 -0.01	63.08 5.15 -0.01
GOWANUS_GT1_7 24112	77.93 5.23 0.00	75.30 4.66 0.00	71.36 4.29 0.00	65.46 3.94 0.00	71.05 4.34 0.00	72.91 3.93 0.00	76.51 4.47 0.00	78.38 5.13 0.00	83.44 5.68 0.00	69.95 5.06 0.00	62.20 4.82 -0.01	58.47 4.03 -0.01	58.36 4.02 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.39 4.91 -0.01	69.16 4.94 0.00	88.82 7.26 0.00	80.47 6.30 0.00	73.98 5.73 0.00	68.16 5.34 0.00	64.83 5.41 -0.01	67.07 5.65 -0.01	63.08 5.15 -0.01
GOWANUS_GT1_8 24113	77.93 5.23 0.00	75.30 4.66 0.00	71.36 4.29 0.00	65.46 3.94 0.00	71.05 4.34 0.00	72.91 3.93 0.00	76.51 4.47 0.00	78.38 5.13 0.00	83.44 5.68 0.00	69.95 5.06 0.00	62.20 4.82 -0.01	58.47 4.03 -0.01	58.36 4.02 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.39 4.91 -0.01	69.16 4.94 0.00	88.82 7.26 0.00	80.47 6.30 0.00	73.98 5.73 0.00	68.16 5.34 0.00	64.83 5.41 -0.01	67.07 5.65 -0.01	63.08 5.15 -0.01
GOWANUS_GT2_1 24114	77.85 5.16 0.00	75.44 4.81 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.33 0.00	73.05 4.07 0.00	76.52 4.47 0.00	76.82 5.28 1.71	83.52 5.75 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.25 3.81 -0.01	58.25 3.91 -0.01	58.02 3.79 -0.01	58.25 4.22 -0.01	61.34 4.86 -0.01	62.52 4.95 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.37 5.73 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.07 5.65 -0.01	63.02 5.10 -0.01
GOWANUS_GT2_2 24115	77.85 5.16 0.00	75.44 4.81 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.33 0.00	73.05 4.07 0.00	76.52 4.47 0.00	76.82 5.28 1.71	83.52 5.75 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.25 3.81 -0.01	58.25 3.91 -0.01	58.02 3.79 -0.01	58.25 4.22 -0.01	61.34 4.86 -0.01	62.52 4.95 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.37 5.73 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.07 5.65 -0.01	63.02 5.10 -0.01
GOWANUS_GT2_3 24116	77.85 5.16 0.00	75.44 4.81 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.33 0.00	73.05 4.07 0.00	76.52 4.47 0.00	76.82 5.28 1.71	83.52 5.75 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.25 3.81 -0.01	58.25 3.91 -0.01	58.02 3.79 -0.01	58.25 4.22 -0.01	61.34 4.86 -0.01	62.52 4.95 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.37 5.73 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.07 5.65 -0.01	63.02 5.10 -0.01

GOWANUS_GT2_4 24117	77.85 5.16 0.00	75.44 4.81 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.33 0.00	73.05 4.07 0.00	76.52 4.47 0.00	76.82 5.28 1.71	83.52 5.75 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.25 3.81 -0.01	58.25 3.91 -0.01	58.02 3.79 -0.01	58.25 4.22 -0.01	61.34 4.86 -0.01	62.52 4.95 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.37 5.73 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.07 5.65 -0.01	63.02 5.10 -0.01
GOWANUS_GT2_5 24118	77.85 5.16 0.00	75.44 4.81 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.33 0.00	73.05 4.07 0.00	76.52 4.47 0.00	76.82 5.28 1.71	83.52 5.75 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.25 3.81 -0.01	58.25 3.91 -0.01	58.02 3.79 -0.01	58.25 4.22 -0.01	61.34 4.86 -0.01	62.52 4.95 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.37 5.73 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.07 5.65 -0.01	63.02 5.10 -0.01
GOWANUS_GT2_6 24119	77.85 5.16 0.00	75.44 4.81 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.33 0.00	73.05 4.07 0.00	76.52 4.47 0.00	76.82 5.28 1.71	83.52 5.75 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.25 3.81 -0.01	58.25 3.91 -0.01	58.02 3.79 -0.01	58.25 4.22 -0.01	61.34 4.86 -0.01	62.52 4.95 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.37 5.73 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.07 5.65 -0.01	63.02 5.10 -0.01
GOWANUS_GT2_7 24120	77.85 5.16 0.00	75.44 4.81 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.33 0.00	73.05 4.07 0.00	76.52 4.47 0.00	76.82 5.28 1.71	83.52 5.75 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.25 3.81 -0.01	58.25 3.91 -0.01	58.02 3.79 -0.01	58.25 4.22 -0.01	61.34 4.86 -0.01	62.52 4.95 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.37 5.73 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.07 5.65 -0.01	63.02 5.10 -0.01
GOWANUS_GT2_8 24121	77.85 5.16 0.00	75.44 4.81 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.33 0.00	73.05 4.07 0.00	76.52 4.47 0.00	76.82 5.28 1.71	83.52 5.75 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.25 3.81 -0.01	58.25 3.91 -0.01	58.02 3.79 -0.01	58.25 4.22 -0.01	61.34 4.86 -0.01	62.52 4.95 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.37 5.73 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.07 5.65 -0.01	63.02 5.10 -0.01
GOWANUS_GT3_1 24122	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
GOWANUS_GT3_2 24123	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
GOWANUS_GT3_3 24124	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
GOWANUS_GT3_4 24125	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
GOWANUS_GT3_5 24126	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
GOWANUS_GT3_6 24127	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
GOWANUS_GT3_7 24128	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
GOWANUS_GT3_8 24129	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
GOWANUS_GT4_1 24130	77.85 5.16 0.00	75.30 4.66 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.34 0.00	72.84 3.86 0.00	76.51 4.47 0.00	76.59 5.05 1.71	83.37 5.60 0.00	69.95 5.06 0.00	62.14 4.76 -0.01	58.42 3.97 -0.01	58.30 3.97 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.34 4.86 -0.01	62.52 4.94 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.30 5.66 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.01 5.59 -0.01	63.02 5.10 -0.01
GOWANUS_GT4_2 24131	77.85 5.16 0.00	75.30 4.66 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.34 0.00	72.84 3.86 0.00	76.51 4.47 0.00	76.59 5.05 1.71	83.37 5.60 0.00	69.95 5.06 0.00	62.14 4.76 -0.01	58.42 3.97 -0.01	58.30 3.97 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.34 4.86 -0.01	62.52 4.94 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.30 5.66 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.01 5.59 -0.01	63.02 5.10 -0.01

GOWANUS_GT4_3 24132	77.85 5.16 0.00	75.30 4.66 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.34 0.00	72.84 3.86 0.00	76.51 4.47 0.00	76.59 5.05 1.71	83.37 5.60 0.00	69.95 5.06 0.00	62.14 4.76 -0.01	58.42 3.97 -0.01	58.30 3.97 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.34 4.86 -0.01	62.52 4.94 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.30 5.66 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.01 5.59 -0.01	63.02 5.10 -0.01
GOWANUS_GT4_4 24133	77.85 5.16 0.00	75.30 4.66 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.34 0.00	72.84 3.86 0.00	76.51 4.47 0.00	76.59 5.05 1.71	83.37 5.60 0.00	69.95 5.06 0.00	62.14 4.76 -0.01	58.42 3.97 -0.01	58.30 3.97 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.34 4.86 -0.01	62.52 4.94 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.30 5.66 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.01 5.59 -0.01	63.02 5.10 -0.01
GOWANUS_GT4_5 24134	77.85 5.16 0.00	75.30 4.66 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.34 0.00	72.84 3.86 0.00	76.51 4.47 0.00	76.59 5.05 1.71	83.37 5.60 0.00	69.95 5.06 0.00	62.14 4.76 -0.01	58.42 3.97 -0.01	58.30 3.97 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.34 4.86 -0.01	62.52 4.94 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.30 5.66 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.01 5.59 -0.01	63.02 5.10 -0.01
GOWANUS_GT4_6 24135	77.85 5.16 0.00	75.30 4.66 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.34 0.00	72.84 3.86 0.00	76.51 4.47 0.00	76.59 5.05 1.71	83.37 5.60 0.00	69.95 5.06 0.00	62.14 4.76 -0.01	58.42 3.97 -0.01	58.30 3.97 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.34 4.86 -0.01	62.52 4.94 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.30 5.66 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.01 5.59 -0.01	63.02 5.10 -0.01
GOWANUS_GT4_7 24136	77.85 5.16 0.00	75.30 4.66 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.34 0.00	72.84 3.86 0.00	76.51 4.47 0.00	76.59 5.05 1.71	83.37 5.60 0.00	69.95 5.06 0.00	62.14 4.76 -0.01	58.42 3.97 -0.01	58.30 3.97 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.34 4.86 -0.01	62.52 4.94 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.30 5.66 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.01 5.59 -0.01	63.02 5.10 -0.01
GOWANUS_GT4_8 24137	77.85 5.16 0.00	75.30 4.66 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.34 0.00	72.84 3.86 0.00	76.51 4.47 0.00	76.59 5.05 1.71	83.37 5.60 0.00	69.95 5.06 0.00	62.14 4.76 -0.01	58.42 3.97 -0.01	58.30 3.97 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.34 4.86 -0.01	62.52 4.94 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.30 5.66 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.01 5.59 -0.01	63.02 5.10 -0.01
GREENBSH_115KV_TB3 55895	75.38 2.69 0.00	73.11 2.47 0.00	69.41 2.35 0.00	63.68 2.15 0.00	69.12 2.40 0.00	71.39 2.41 0.00	74.71 2.67 0.00	75.82 2.56 0.00	80.64 2.88 0.00	67.16 2.27 0.00	59.27 1.89 0.00	55.91 1.47 0.00	55.74 1.41 0.00	55.57 1.36 0.00	55.27 1.24 0.00	58.17 1.69 0.00	66.14 1.93 0.00	84.17 2.61 0.00	76.46 2.30 0.00	70.43 2.18 0.00	64.83 2.01 0.00	61.44 2.02 0.00	63.75 2.33 0.00	60.06 2.14 0.00
GREENIDGE_115KV_TB5 80291	73.42 0.73 0.00	71.20 0.57 0.00	67.54 0.47 0.00	61.89 0.37 0.00	67.05 0.33 0.00	69.74 0.76 0.00	72.55 0.50 0.00	73.40 0.15 0.00	77.53 -0.23 0.00	64.30 -0.58 0.00	56.63 -0.75 0.00	53.57 -0.87 0.00	52.91 -1.41 0.00	52.81 -1.41 0.00	52.51 -1.51 0.00	55.34 -1.13 0.00	63.12 -1.09 0.00	79.85 -1.71 0.00	72.83 -1.33 0.00	66.95 -1.30 0.00	61.56 -1.26 0.00	58.29 -1.13 0.00	60.07 -1.35 0.00	56.99 -0.93 0.00
GREENIDGE___3 23582	73.42 0.73 0.00	71.20 0.57 0.00	67.54 0.47 0.00	61.89 0.37 0.00	67.05 0.33 0.00	69.74 0.76 0.00	72.55 0.50 0.00	73.40 0.15 0.00	77.53 -0.23 0.00	64.30 -0.58 0.00	56.63 -0.75 0.00	53.57 -0.87 0.00	52.91 -1.41 0.00	52.81 -1.41 0.00	52.51 -1.51 0.00	55.34 -1.13 0.00	63.12 -1.09 0.00	79.85 -1.71 0.00	72.83 -1.33 0.00	66.95 -1.30 0.00	61.56 -1.26 0.00	58.29 -1.13 0.00	60.07 -1.35 0.00	56.99 -0.93 0.00
GREENIDGE___4 23583	73.42 0.73 0.00	71.20 0.56 0.00	67.54 0.47 0.00	61.89 0.37 0.00	67.05 0.34 0.00	69.67 0.69 0.00	72.69 0.65 0.00	73.33 0.07 0.00	77.46 -0.31 0.00	64.30 -0.59 0.00	56.74 -0.63 0.00	53.56 -0.87 0.00	52.97 -1.36 0.00	52.81 -1.41 0.00	52.57 -1.46 0.00	55.34 -1.13 0.00	63.12 -1.09 0.00	79.84 -1.72 0.00	72.83 -1.33 0.00	66.95 -1.30 0.00	61.56 -1.26 0.00	58.28 -1.13 0.00	60.01 -1.41 0.00	56.99 -0.93 0.00
GREENLWN_69_KV_BK 3 55738	78.58 5.89 0.00	75.44 4.80 0.00	71.16 4.09 0.00	66.14 4.61 0.00	71.72 5.00 0.00	73.74 4.76 0.00	77.31 5.26 0.00	79.48 6.23 0.00	84.30 6.53 0.00	70.34 5.45 0.00	62.42 5.05 0.00	58.14 3.70 0.00	57.70 3.37 0.00	57.90 3.69 0.00	58.40 4.38 0.00	62.08 5.59 -0.02	89.42 5.59 -19.61	115.88 7.91 -26.41	97.30 6.90 -16.24	91.91 6.35 -17.31	89.17 5.84 -20.51	79.38 5.64 -14.32	67.75 6.33 -0.01	63.66 5.73 -0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	77.93 5.23 0.00	75.30 4.66 0.00	71.36 4.29 0.00	65.46 3.94 0.00	71.05 4.34 0.00	72.91 3.93 0.00	76.51 4.47 0.00	78.38 5.13 0.00	83.44 5.68 0.00	69.95 5.06 0.00	62.20 4.82 -0.01	58.47 4.03 -0.01	58.36 4.02 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.39 4.91 -0.01	69.16 4.94 0.00	88.82 7.26 0.00	80.47 6.30 0.00	73.98 5.73 0.00	68.16 5.34 0.00	64.83 5.41 -0.01	67.07 5.65 -0.01	63.08 5.15 -0.01
GRISSOM___SOLAR 323813	78.07 5.38 0.00	75.79 5.15 0.00	71.83 4.76 0.00	65.64 4.12 0.00	71.39 4.67 0.00	74.01 5.03 0.00	77.67 5.62 0.00	78.75 5.50 0.00	83.37 5.60 0.00	68.45 3.57 0.00	59.90 2.52 0.00	56.18 1.74 0.00	55.90 1.58 0.00	55.84 1.63 0.00	56.13 2.10 0.00	59.92 3.45 0.00	68.84 4.63 0.00	88.41 6.85 0.00	80.17 6.00 0.00	73.71 5.46 0.00	67.84 5.03 0.00	64.05 4.64 0.00	65.90 4.48 0.00	61.91 3.99 0.00
GROVEVILLE___HYD 323602	78.22 5.52 0.00	75.65 5.01 0.00	71.69 4.63 0.00	65.77 4.25 0.00	71.45 4.74 0.00	73.74 4.76 0.00	77.31 5.26 0.00	78.67 5.42 0.00	83.83 6.07 0.00	69.56 4.67 0.00	61.56 4.19 0.00	57.59 3.16 0.00	57.26 2.93 0.00	57.15 2.93 0.00	57.43 3.40 0.00	60.88 4.40 0.00	69.29 5.07 0.00	88.90 7.34 0.00	80.39 6.23 0.00	73.98 5.73 0.00	68.03 5.21 0.00	64.35 4.93 0.00	66.39 4.97 0.00	62.43 4.52 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	72.26 -0.44 0.00	70.07 -0.57 0.00	66.53 -0.54 0.00	60.97 -0.55 0.00	66.05 -0.67 0.00	68.50 -0.48 0.00	71.54 -0.50 0.00	72.81 -0.44 0.00	77.22 -0.54 0.00	64.30 -0.58 0.00	56.80 -0.57 0.00	53.73 -0.71 0.00	53.40 -0.92 0.00	53.24 -0.98 0.00	53.05 -0.97 0.00	55.74 -0.73 0.00	63.51 -0.71 0.00	80.66 -0.90 0.00	73.35 -0.82 0.00	67.50 -0.75 0.00	62.06 -0.75 0.00	58.70 -0.71 0.00	60.62 -0.80 0.00	57.16 -0.75 0.00

HAMLTNNY_34_KV_TB 80303	72.40 -0.29 0.00	70.21 -0.42 0.00	66.60 -0.47 0.00	61.09 -0.43 0.00	66.18 -0.53 0.00	68.64 -0.34 0.00	71.69 -0.36 0.00	72.89 -0.37 0.00	77.30 -0.47 0.00	64.37 -0.52 0.00	56.80 -0.57 0.00	53.73 -0.71 0.00	53.35 -0.98 0.00	53.19 -1.03 0.00	53.00 -1.03 0.00	55.74 -0.73 0.00	63.51 -0.71 0.00	80.58 -0.98 0.00	73.35 -0.82 0.00	67.43 -0.82 0.00	62.06 -0.75 0.00	58.70 -0.71 0.00	60.56 -0.86 0.00	57.16 -0.75 0.00
HAMPSHIRE___PAPER_HYD 323593	71.74 -0.95 0.00	70.07 -0.57 0.00	66.93 -0.13 0.00	61.03 -0.49 0.00	66.25 -0.46 0.00	66.84 -2.14 0.00	69.31 -2.74 0.00	71.49 -1.76 0.00	75.51 -2.26 0.00	63.40 -1.49 0.00	55.54 -1.84 0.00	52.80 -1.63 0.00	52.64 -1.68 0.00	52.54 -1.68 0.00	52.57 -1.46 0.00	55.12 -1.36 0.00	62.86 -1.35 0.00	80.09 -1.47 0.00	72.75 -1.41 0.00	66.55 -1.70 0.00	61.06 -1.76 0.00	57.51 -1.90 0.00	60.12 -1.29 0.00	57.51 -0.40 0.00
HARDSCRABBLE_WT_PWR 323673	74.87 2.18 0.00	72.75 2.12 0.00	69.15 2.08 0.00	63.37 1.84 0.00	68.79 2.07 0.00	71.19 2.21 0.00	74.42 2.37 0.00	75.67 2.41 0.00	80.33 2.56 0.00	66.83 1.94 0.00	59.04 1.66 0.00	55.85 1.41 0.00	55.74 1.41 0.00	55.57 1.36 0.00	55.48 1.46 0.00	58.16 1.69 0.00	66.14 1.92 0.00	84.00 2.44 0.00	76.31 2.15 0.00	70.02 1.77 0.00	64.20 1.38 0.00	60.54 1.13 0.00	62.40 0.98 0.00	58.55 0.64 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	76.91 4.22 0.00	74.38 3.74 0.00	70.49 3.42 0.00	64.72 3.20 0.00	70.25 3.54 0.00	72.43 3.45 0.00	75.94 3.89 0.00	77.43 4.18 0.00	82.43 4.67 0.00	68.59 3.70 0.00	60.76 3.39 0.00	56.99 2.56 0.00	56.77 2.44 0.00	56.60 2.39 0.00	56.83 2.81 0.00	60.09 3.61 0.00	68.20 3.98 0.00	87.43 5.87 0.00	79.13 4.97 0.00	72.82 4.57 0.00	67.02 4.21 0.00	63.40 3.98 0.00	65.47 4.05 0.00	61.57 3.65 0.00
HARSNRAD_115KV_TB1 81005	69.64 -3.05 0.00	67.81 -2.83 0.00	64.45 -2.62 0.00	59.06 -2.46 0.00	63.92 -2.80 0.00	66.50 -2.48 0.00	67.65 -4.39 0.00	67.10 -6.15 0.00	70.61 -7.15 0.00	58.66 -6.23 0.00	52.21 -5.16 0.00	49.65 -4.79 0.00	48.51 -5.81 0.00	48.63 -5.58 0.00	48.14 -5.89 0.00	50.43 -6.04 0.00	56.70 -7.51 0.00	70.79 -10.77 0.00	64.89 -9.27 0.00	59.65 -8.60 0.00	55.03 -7.79 0.00	52.88 -6.54 0.00	55.15 -6.26 0.00	53.05 -4.86 0.00
HARZA MOOSE___RIVER 24016	74.29 1.60 0.00	72.19 1.55 0.00	68.68 1.61 0.00	62.81 1.29 0.00	68.12 1.40 0.00	70.15 1.17 0.00	73.27 1.22 0.00	75.01 1.76 0.00	79.40 1.63 0.00	65.99 1.10 0.00	58.01 0.63 0.00	54.93 0.49 0.00	54.71 0.38 0.00	54.49 0.27 0.00	54.51 0.49 0.00	57.26 0.79 0.00	65.50 1.28 0.00	83.43 1.88 0.00	75.87 1.71 0.00	69.55 1.30 0.00	63.82 1.01 0.00	60.31 0.89 0.00	62.46 1.04 0.00	58.67 0.75 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	71.82 -0.87 0.00	69.64 -0.99 0.00	66.13 -0.94 0.00	60.60 -0.92 0.00	65.72 -1.00 0.00	68.08 -0.90 0.00	71.11 -0.94 0.00	72.23 -1.03 0.00	76.60 -1.17 0.00	63.78 -1.10 0.00	56.34 -1.03 0.00	53.35 -1.09 0.00	52.97 -1.36 0.00	52.86 -1.36 0.00	52.67 -1.35 0.00	55.29 -1.19 0.00	63.00 -1.22 0.00	80.01 -1.55 0.00	72.75 -1.41 0.00	66.95 -1.30 0.00	61.56 -1.26 0.00	58.29 -1.13 0.00	60.19 -1.23 0.00	56.82 -1.10 0.00
HELLGATE_13_KV_LD 55870	78.07 5.38 0.00	75.44 4.80 0.00	71.49 4.43 0.00	65.58 4.06 0.00	71.25 4.54 0.00	73.19 4.21 0.00	76.80 4.76 0.00	78.67 5.42 0.00	83.75 5.99 0.00	70.08 5.19 0.00	62.09 4.70 -0.01	58.25 3.81 -0.01	58.08 3.75 -0.01	57.91 3.69 -0.01	58.14 4.11 -0.01	61.22 4.74 -0.01	69.36 5.14 0.00	88.90 7.34 0.00	80.54 6.38 0.00	74.12 5.87 0.00	68.28 5.47 0.00	64.77 5.35 -0.01	66.95 5.53 -0.01	62.85 4.92 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	78.07 5.38 0.00	75.44 4.80 0.00	71.49 4.43 0.00	65.58 4.06 0.00	71.25 4.54 0.00	73.19 4.21 0.00	76.80 4.76 0.00	78.67 5.42 0.00	83.75 5.99 0.00	70.08 5.19 0.00	62.09 4.70 -0.01	58.25 3.81 -0.01	58.08 3.75 -0.01	57.91 3.69 -0.01	58.14 4.11 -0.01	61.22 4.74 -0.01	69.36 5.14 0.00	88.90 7.34 0.00	80.54 6.38 0.00	74.12 5.87 0.00	68.28 5.47 0.00	64.77 5.35 -0.01	66.95 5.53 -0.01	62.85 4.92 -0.01
HEMPSTEAD____ 23647	78.07 5.38 0.00	75.16 4.52 0.00	71.02 3.96 0.00	65.76 4.24 0.00	71.32 4.60 0.00	73.33 4.35 0.00	76.73 4.68 0.00	78.89 5.64 0.00	83.75 5.99 0.00	69.76 4.87 0.00	61.97 4.59 0.00	57.70 3.27 0.00	57.48 3.15 0.00	57.53 3.31 0.00	57.97 3.94 0.00	61.51 5.02 -0.02	89.35 5.52 -19.61	115.72 7.75 -26.41	97.15 6.75 -16.24	91.84 6.27 -17.31	89.04 5.72 -20.51	79.26 5.53 -14.32	67.19 5.77 0.00	63.02 5.10 0.00
HEWLETT_69_KV_BK3 55828	79.09 6.40 0.00	75.93 5.30 0.00	71.69 4.63 0.00	66.44 4.92 0.00	72.06 5.34 0.00	74.15 5.17 0.00	77.60 5.55 0.00	79.63 6.37 0.00	84.53 6.77 0.00	70.60 5.71 0.00	62.65 5.28 0.00	58.41 3.97 0.00	58.08 3.75 0.00	58.18 3.96 0.00	58.62 4.59 0.00	62.19 5.70 -0.02	90.19 6.36 -19.61	116.70 8.73 -26.41	98.12 7.71 -16.24	92.66 7.10 -17.31	89.92 6.60 -20.51	80.09 6.36 -14.32	67.93 6.51 0.00	63.77 5.85 0.00
HICKLING___1 23621	74.29 1.60 0.00	72.12 1.48 0.00	68.41 1.34 0.00	62.69 1.17 0.00	67.92 1.20 0.00	70.57 1.59 0.00	73.27 1.22 0.00	73.99 0.73 0.00	78.08 0.31 0.00	64.76 -0.13 0.00	57.20 -0.17 0.00	54.11 -0.33 0.00	53.40 -0.92 0.00	53.35 -0.87 0.00	53.00 -1.03 0.00	55.79 -0.68 0.00	63.57 -0.64 0.00	80.25 -1.30 0.00	73.12 -1.04 0.00	67.16 -1.09 0.00	61.81 -1.01 0.00	58.64 -0.77 0.00	60.56 -0.86 0.00	57.51 -0.41 0.00
HICKLING___2 23622	74.29 1.60 0.00	72.12 1.48 0.00	68.41 1.34 0.00	62.69 1.17 0.00	67.92 1.20 0.00	70.57 1.59 0.00	73.27 1.22 0.00	73.99 0.73 0.00	78.08 0.31 0.00	64.76 -0.13 0.00	57.20 -0.17 0.00	54.11 -0.33 0.00	53.40 -0.92 0.00	53.35 -0.87 0.00	53.00 -1.03 0.00	55.79 -0.68 0.00	63.57 -0.64 0.00	80.25 -1.30 0.00	73.12 -1.04 0.00	67.16 -1.09 0.00	61.81 -1.01 0.00	58.64 -0.77 0.00	60.56 -0.86 0.00	57.51 -0.41 0.00
HIGH FALLS___HY 23754	79.02 6.32 0.00	76.36 5.72 0.00	72.37 5.30 0.00	66.38 4.86 0.00	72.12 5.40 0.00	74.50 5.52 0.00	78.17 6.12 0.00	79.48 6.23 0.00	84.61 6.84 0.00	70.01 5.13 0.00	61.85 4.48 0.00	57.76 3.32 0.00	57.42 3.10 0.00	57.31 3.09 0.00	57.70 3.67 0.00	61.50 5.03 0.00	70.19 5.97 0.00	90.29 8.73 0.00	81.58 7.42 0.00	75.01 6.76 0.00	68.85 6.03 0.00	65.06 5.64 0.00	67.01 5.59 0.00	63.07 5.15 0.00
HIGH_RIVER___SOLAR 323847	76.40 3.71 0.00	74.16 3.53 0.00	70.35 3.29 0.00	64.41 2.89 0.00	69.92 3.20 0.00	72.43 3.45 0.00	75.79 3.74 0.00	76.99 3.73 0.00	81.58 3.81 0.00	67.09 2.21 0.00	58.81 1.43 0.00	55.25 0.82 0.00	55.03 0.70 0.00	54.98 0.76 0.00	55.21 1.19 0.00	58.84 2.37 0.00	67.43 3.21 0.00	86.20 4.65 0.00	78.24 4.08 0.00	71.93 3.68 0.00	66.21 3.39 0.00	62.62 3.21 0.00	64.55 3.13 0.00	60.75 2.84 0.00

HILLBURN___GT 23639	76.69 4.00 0.00	74.30 3.67 0.00	70.35 3.29 0.00	64.54 3.01 0.00	70.05 3.33 0.00	72.29 3.31 0.00	75.72 3.67 0.00	77.43 4.17 0.00	82.43 4.67 0.00	68.65 3.76 0.00	60.87 3.50 0.00	56.94 2.51 0.00	56.88 2.55 0.00	56.66 2.44 0.00	56.89 2.86 0.00	60.03 3.56 0.00	68.13 3.92 0.00	87.27 5.71 0.00	79.13 4.97 0.00	72.82 4.57 0.00	66.96 4.14 0.00	63.46 4.04 0.00	65.59 4.18 0.00	61.57 3.65 0.00
HILLSIDE_115KV_TB1 80332	73.27 0.58 0.00	71.13 0.49 0.00	67.54 0.47 0.00	61.89 0.37 0.00	67.05 0.33 0.00	69.60 0.62 0.00	72.34 0.29 0.00	73.03 -0.22 0.00	77.14 -0.62 0.00	64.04 -0.84 0.00	56.63 -0.75 0.00	53.57 -0.87 0.00	52.91 -1.41 0.00	52.86 -1.36 0.00	52.57 -1.46 0.00	55.29 -1.19 0.00	62.93 -1.28 0.00	79.60 -1.96 0.00	72.46 -1.71 0.00	66.54 -1.71 0.00	61.25 -1.57 0.00	58.11 -1.31 0.00	60.13 -1.29 0.00	57.05 -0.87 0.00
HISHELDN_WT_PWR 323625	72.04 -0.66 0.00	70.07 -0.57 0.00	66.53 -0.54 0.00	60.97 -0.55 0.00	65.99 -0.73 0.00	68.50 -0.48 0.00	70.53 -1.52 0.00	69.81 -3.44 0.00	73.49 -4.28 0.00	60.93 -3.96 0.00	54.33 -3.04 0.00	51.34 -3.10 0.00	50.41 -3.91 0.00	50.42 -3.80 0.00	50.08 -3.94 0.00	52.40 -4.07 0.00	59.14 -5.07 0.00	73.98 -7.58 0.00	67.64 -6.53 0.00	62.11 -6.14 0.00	57.16 -5.65 0.00	54.66 -4.76 0.00	56.69 -4.73 0.00	54.56 -3.36 0.00
HOLTSVILLE_IC_1 23690	79.60 6.91 0.00	76.43 5.79 0.00	71.90 4.83 0.00	67.12 5.60 0.00	72.72 6.01 0.00	74.91 5.93 0.00	78.53 6.49 0.00	80.87 7.62 0.00	85.62 7.85 0.00	71.12 6.23 0.00	63.17 5.79 0.00	58.57 4.14 0.00	58.07 3.75 0.00	58.45 4.23 0.00	59.10 5.08 0.00	63.03 6.55 -0.02	91.34 7.51 -19.61	118.34 10.36 -26.42	99.53 9.12 -16.25	94.02 8.46 -17.31	90.98 7.66 -20.51	81.10 7.37 -14.32	68.98 7.55 -0.01	64.75 6.83 -0.01
HOLTSVILLE_IC_10 23699	80.11 7.42 0.00	76.85 6.22 0.00	72.23 5.16 0.00	67.49 5.97 0.00	73.19 6.47 0.00	75.40 6.42 0.00	78.96 6.92 0.00	81.31 8.06 0.00	86.17 8.40 0.00	71.51 6.62 0.00	63.57 6.20 0.00	58.90 4.46 0.00	58.40 4.08 0.00	58.77 4.55 0.00	59.43 5.40 0.00	63.43 6.94 -0.02	91.85 8.03 -19.61	119.07 11.09 -26.43	100.28 9.86 -16.25	94.64 9.08 -17.31	91.49 8.16 -20.51	81.64 7.90 -14.32	69.40 7.98 -0.01	65.16 7.24 -0.01
HOLTSVILLE_IC_2 23691	79.60 6.91 0.00	76.43 5.79 0.00	71.90 4.83 0.00	67.12 5.60 0.00	72.72 6.01 0.00	74.91 5.93 0.00	78.53 6.49 0.00	80.87 7.62 0.00	85.62 7.85 0.00	71.12 6.23 0.00	63.17 5.79 0.00	58.57 4.14 0.00	58.07 3.75 0.00	58.45 4.23 0.00	59.10 5.08 0.00	63.03 6.55 -0.02	91.34 7.51 -19.61	118.34 10.36 -26.42	99.53 9.12 -16.25	94.02 8.46 -17.31	90.98 7.66 -20.51	81.10 7.37 -14.32	68.98 7.55 -0.01	64.75 6.83 -0.01
HOLTSVILLE_IC_3 23692	79.60 6.91 0.00	76.43 5.79 0.00	71.90 4.83 0.00	67.12 5.60 0.00	72.72 6.01 0.00	74.91 5.93 0.00	78.53 6.49 0.00	80.87 7.62 0.00	85.62 7.85 0.00	71.12 6.23 0.00	63.17 5.79 0.00	58.57 4.14 0.00	58.07 3.75 0.00	58.45 4.23 0.00	59.10 5.08 0.00	63.03 6.55 -0.02	91.34 7.51 -19.61	118.34 10.36 -26.42	99.53 9.12 -16.25	94.02 8.46 -17.31	90.98 7.66 -20.51	81.10 7.37 -14.32	68.98 7.55 -0.01	64.75 6.83 -0.01
HOLTSVILLE_IC_4 23693	79.60 6.91 0.00	76.43 5.79 0.00	71.90 4.83 0.00	67.12 5.60 0.00	72.72 6.01 0.00	74.91 5.93 0.00	78.53 6.49 0.00	80.87 7.62 0.00	85.62 7.85 0.00	71.12 6.23 0.00	63.17 5.79 0.00	58.57 4.14 0.00	58.07 3.75 0.00	58.45 4.23 0.00	59.10 5.08 0.00	63.03 6.55 -0.02	91.34 7.51 -19.61	118.34 10.36 -26.42	99.53 9.12 -16.25	94.02 8.46 -17.31	90.98 7.66 -20.51	81.10 7.37 -14.32	68.98 7.55 -0.01	64.75 6.83 -0.01
HOLTSVILLE_IC_5 23694	79.60 6.91 0.00	76.43 5.79 0.00	71.90 4.83 0.00	67.12 5.60 0.00	72.72 6.01 0.00	74.91 5.93 0.00	78.53 6.49 0.00	80.87 7.62 0.00	85.62 7.85 0.00	71.12 6.23 0.00	63.17 5.79 0.00	58.57 4.14 0.00	58.07 3.75 0.00	58.45 4.23 0.00	59.10 5.08 0.00	63.03 6.55 -0.02	91.34 7.51 -19.61	118.34 10.36 -26.42	99.53 9.12 -16.25	94.02 8.46 -17.31	90.98 7.66 -20.51	81.10 7.37 -14.32	68.98 7.55 -0.01	64.75 6.83 -0.01
HOLTSVILLE_IC_6 23695	80.11 7.42 0.00	76.85 6.22 0.00	72.23 5.16 0.00	67.49 5.97 0.00	73.19 6.47 0.00	75.40 6.42 0.00	78.96 6.92 0.00	81.31 8.06 0.00	86.17 8.40 0.00	71.51 6.62 0.00	63.57 6.20 0.00	58.90 4.46 0.00	58.40 4.08 0.00	58.77 4.55 0.00	59.43 5.40 0.00	63.43 6.94 -0.02	91.85 8.03 -19.61	119.07 11.09 -26.43	100.28 9.86 -16.25	94.64 9.08 -17.31	91.49 8.16 -20.51	81.64 7.90 -14.32	69.40 7.98 -0.01	65.16 7.24 -0.01
HOLTSVILLE_IC_7 23696	80.11 7.42 0.00	76.85 6.22 0.00	72.23 5.16 0.00	67.49 5.97 0.00	73.19 6.47 0.00	75.40 6.42 0.00	78.96 6.92 0.00	81.31 8.06 0.00	86.17 8.40 0.00	71.51 6.62 0.00	63.57 6.20 0.00	58.90 4.46 0.00	58.40 4.08 0.00	58.77 4.55 0.00	59.43 5.40 0.00	63.43 6.94 -0.02	91.85 8.03 -19.61	119.07 11.09 -26.43	100.28 9.86 -16.25	94.64 9.08 -17.31	91.49 8.16 -20.51	81.64 7.90 -14.32	69.40 7.98 -0.01	65.16 7.24 -0.01
HOLTSVILLE_IC_8 23697	80.11 7.42 0.00	76.85 6.22 0.00	72.23 5.16 0.00	67.49 5.97 0.00	73.19 6.47 0.00	75.40 6.42 0.00	78.96 6.92 0.00	81.31 8.06 0.00	86.17 8.40 0.00	71.51 6.62 0.00	63.57 6.20 0.00	58.90 4.46 0.00	58.40 4.08 0.00	58.77 4.55 0.00	59.43 5.40 0.00	63.43 6.94 -0.02	91.85 8.03 -19.61	119.07 11.09 -26.43	100.28 9.86 -16.25	94.64 9.08 -17.31	91.49 8.16 -20.51	81.64 7.90 -14.32	69.40 7.98 -0.01	65.16 7.24 -0.01
HOLTSVILLE_IC_9 23698	80.11 7.42 0.00	76.85 6.22 0.00	72.23 5.16 0.00	67.49 5.97 0.00	73.19 6.47 0.00	75.40 6.42 0.00	78.96 6.92 0.00	81.31 8.06 0.00	86.17 8.40 0.00	71.51 6.62 0.00	63.57 6.20 0.00	58.90 4.46 0.00	58.40 4.08 0.00	58.77 4.55 0.00	59.43 5.40 0.00	63.43 6.94 -0.02	91.85 8.03 -19.61	119.07 11.09 -26.43	100.28 9.86 -16.25	94.64 9.08 -17.31	91.49 8.16 -20.51	81.64 7.90 -14.32	69.40 7.98 -0.01	65.16 7.24 -0.01
HOMER_HL_115KV_TB2 355744	74.36 1.67 0.00	72.26 1.62 0.00	68.68 1.61 0.00	62.94 1.42 0.00	68.12 1.40 0.00	70.77 1.79 0.00	72.70 0.65 0.00	72.59 -0.66 0.00	76.37 -1.40 0.00	63.39 -1.49 0.00	56.34 -1.03 0.00	53.40 -1.03 0.00	52.26 -2.06 0.00	52.48 -1.73 0.00	52.03 -2.00 0.00	54.55 -1.92 0.00	61.52 -2.70 0.00	77.07 -4.49 0.00	70.38 -3.78 0.00	64.50 -3.75 0.00	59.42 -3.39 0.00	56.80 -2.61 0.00	59.08 -2.33 0.00	56.53 -1.39 0.00
HOWARD_WT_PWR 323690	74.95 2.26 0.00	72.75 2.12 0.00	69.01 1.95 0.00	63.24 1.72 0.00	68.52 1.80 0.00	71.25 2.27 0.00	73.99 1.95 0.00	74.06 0.81 0.00	77.92 0.16 0.00	64.44 -0.45 0.00	57.09 -0.29 0.00	53.84 -0.60 0.00	52.97 -1.36 0.00	52.86 -1.35 0.00	52.57 -1.46 0.00	55.34 -1.13 0.00	62.99 -1.22 0.00	79.28 -2.28 0.00	72.09 -2.08 0.00	66.13 -2.12 0.00	60.74 -2.07 0.00	57.63 -1.78 0.00	59.39 -2.03 0.00	56.59 -1.33 0.00

HQ_GEN_CEDARS 23644	71.24 -1.45 0.00	69.93 -0.71 0.00	66.80 -0.27 0.00	60.97 -0.55 0.00	66.18 -0.53 0.00	65.81 -3.17 0.00	67.80 -4.25 0.00	70.18 -3.08 0.00	74.11 -3.66 0.00	62.75 -2.14 0.00	54.96 -2.41 0.00	52.31 -2.12 0.00	52.32 -2.01 0.00	52.21 -2.01 0.00	52.24 -1.78 0.00	54.72 -1.75 0.00	62.16 -2.05 0.00	78.87 -2.69 0.00	71.72 -2.45 0.00	65.66 -2.59 0.00	60.24 -2.58 0.00	56.50 -2.91 0.00	59.45 -1.97 0.00	57.74 -0.17 0.00
HQ_GEN_CEDARS_PROXY 323590	71.16 -1.53 0.00	69.79 -0.84 0.00	66.80 -0.27 0.00	60.97 -0.55 0.00	66.18 -0.54 0.00	65.74 -3.24 0.00	67.73 -4.32 0.00	70.18 -3.07 0.00	74.11 -3.65 0.00	62.75 -2.14 0.00	54.97 -2.41 0.00	52.42 -2.01 0.00	52.32 -2.01 0.00	52.27 -1.95 0.00	52.24 -1.78 0.00	54.72 -1.75 0.00	62.16 -2.06 0.00	78.87 -2.69 0.00	71.72 -2.45 0.00	65.52 -2.73 0.00	60.24 -2.58 0.00	56.50 -2.91 0.00	59.45 -1.97 0.00	57.74 -0.17 0.00
HQ_GEN_IMPORT 323601	71.60 -1.09 0.00	69.79 -0.84 0.00	66.40 -0.67 0.00	60.91 -0.62 0.00	66.05 -0.67 0.00	68.16 -0.82 0.00	71.11 -0.94 0.00	72.38 -0.88 0.00	76.75 -1.01 0.00	64.37 -0.52 0.00	56.91 -0.46 0.00	54.60 0.16 0.00	54.60 0.27 0.00	54.60 0.38 0.00	54.60 0.16 -0.41	55.72 -0.34 0.41	63.77 -0.45 0.00	80.66 -0.90 0.00	73.42 -0.74 0.00	67.57 -0.68 0.00	62.25 -0.57 0.00	58.76 -0.65 0.00	60.80 -0.61 0.00	57.39 -0.52 0.00
HQ_GEN_WHEEL 23651	71.60 -1.09 0.00	69.79 -0.84 0.00	66.40 -0.67 0.00	60.91 -0.62 0.00	66.05 -0.67 0.00	68.16 -0.82 0.00	71.11 -0.94 0.00	72.38 -0.88 0.00	76.75 -1.01 0.00	64.37 -0.52 0.00	56.91 -0.46 0.00	54.60 0.16 0.00	54.60 0.27 0.00	54.60 0.38 0.00	54.60 0.16 -0.41	55.72 -0.34 0.41	63.77 -0.45 0.00	80.66 -0.90 0.00	73.42 -0.74 0.00	67.57 -0.68 0.00	62.25 -0.57 0.00	58.76 -0.65 0.00	60.80 -0.61 0.00	57.39 -0.52 0.00
HUDSON_AVE_GT_3 23810	77.63 4.94 0.00	75.08 4.45 0.00	71.23 4.16 0.00	65.40 3.88 0.00	70.92 4.20 0.00	73.05 4.07 0.00	76.66 4.61 0.00	78.38 5.13 0.00	83.52 5.75 0.00	69.82 4.93 0.00	61.79 4.42 0.00	58.03 3.59 0.00	57.91 3.59 0.00	57.69 3.47 0.00	57.91 3.89 0.00	60.99 4.52 0.00	69.10 4.88 0.00	88.57 7.01 0.00	80.24 6.08 0.00	73.78 5.53 0.00	67.97 5.15 0.00	64.47 5.05 0.00	66.64 5.22 0.00	62.61 4.69 0.00
HUDSON_AVE_GT_4 23540	77.63 4.94 0.00	75.08 4.45 0.00	71.23 4.16 0.00	65.40 3.88 0.00	70.92 4.20 0.00	73.05 4.07 0.00	76.66 4.61 0.00	78.38 5.13 0.00	83.52 5.75 0.00	69.82 4.93 0.00	61.79 4.42 0.00	58.03 3.59 0.00	57.91 3.59 0.00	57.69 3.47 0.00	57.91 3.89 0.00	60.99 4.52 0.00	69.10 4.88 0.00	88.57 7.01 0.00	80.24 6.08 0.00	73.78 5.53 0.00	67.97 5.15 0.00	64.47 5.05 0.00	66.64 5.22 0.00	62.61 4.69 0.00
HUDSON_AVE_GT_5 23657	77.63 4.94 0.00	75.08 4.45 0.00	71.23 4.16 0.00	65.40 3.88 0.00	70.92 4.20 0.00	73.05 4.07 0.00	76.66 4.61 0.00	78.38 5.13 0.00	83.52 5.75 0.00	69.82 4.93 0.00	61.79 4.42 0.00	58.03 3.59 0.00	57.91 3.59 0.00	57.69 3.47 0.00	57.91 3.89 0.00	60.99 4.52 0.00	69.10 4.88 0.00	88.57 7.01 0.00	80.24 6.08 0.00	73.78 5.53 0.00	67.97 5.15 0.00	64.47 5.05 0.00	66.64 5.22 0.00	62.61 4.69 0.00
HUDSON_AVE_10 24168	77.42 4.72 0.00	74.87 4.24 0.00	70.96 3.89 0.00	65.15 3.63 0.00	70.72 4.00 0.00	72.84 3.86 0.00	76.44 4.39 0.00	78.23 4.98 0.00	83.37 5.60 0.00	69.69 4.80 0.00	61.56 4.19 0.00	57.87 3.43 0.00	57.75 3.42 0.00	57.53 3.31 0.00	57.75 3.73 0.00	60.82 4.35 0.00	68.90 4.69 0.00	88.33 6.77 0.00	80.02 5.86 0.00	73.64 5.39 0.00	67.84 5.03 0.00	64.29 4.87 0.00	66.51 5.10 0.00	62.49 4.58 0.00
HUDSON___115KV_TB 4 355613	76.98 4.29 0.00	74.66 4.03 0.00	70.89 3.82 0.00	64.84 3.32 0.00	70.45 3.74 0.00	72.84 3.86 0.00	76.37 4.32 0.00	77.14 3.88 0.00	81.97 4.20 0.00	67.94 3.05 0.00	59.78 2.41 0.00	56.23 1.80 0.00	56.01 1.68 0.00	55.84 1.63 0.00	55.75 1.73 0.00	59.07 2.60 0.00	67.49 3.28 0.00	86.29 4.73 0.00	78.09 3.93 0.00	71.93 3.69 0.00	66.15 3.33 0.00	62.56 3.15 0.00	64.73 3.32 0.00	61.04 3.13 0.00
HUNTER MOUNT___DRP 323613	77.71 5.02 0.00	75.30 4.66 0.00	71.49 4.43 0.00	65.46 3.94 0.00	71.12 4.40 0.00	73.53 4.55 0.00	77.02 4.97 0.00	77.72 4.47 0.00	82.59 4.82 0.00	68.26 3.37 0.00	59.96 2.58 0.00	56.34 1.91 0.00	56.07 1.74 0.00	55.95 1.73 0.00	55.92 1.89 0.00	59.46 2.99 0.00	68.07 3.85 0.00	87.19 5.63 0.00	78.84 4.67 0.00	72.62 4.37 0.00	66.71 3.89 0.00	62.98 3.56 0.00	65.16 3.75 0.00	61.45 3.53 0.00
HUNTINGTON_RES_REC 323705	79.31 6.61 0.00	76.15 5.51 0.00	71.63 4.56 0.00	66.75 5.23 0.00	72.32 5.61 0.00	74.50 5.52 0.00	78.02 5.98 0.00	80.36 7.10 0.00	85.16 7.39 0.00	70.79 5.90 0.00	62.94 5.56 0.00	58.36 3.92 0.00	57.97 3.64 0.00	58.23 4.01 0.00	58.83 4.81 0.00	62.70 6.21 -0.02	90.57 6.74 -19.61	117.41 9.46 -26.40	98.69 8.30 -16.23	93.20 7.64 -17.31	90.23 6.91 -20.51	80.39 6.65 -14.32	68.54 7.12 -0.01	64.35 6.43 -0.01
HUNTLEY___63 23557	70.66 -2.04 0.00	69.08 -1.55 0.00	65.66 -1.41 0.00	60.17 -1.35 0.00	65.12 -1.60 0.00	67.67 -1.31 0.00	68.88 -3.17 0.00	68.35 -4.91 0.00	71.93 -5.83 0.00	59.76 -5.13 0.00	53.24 -4.13 0.00	50.57 -3.86 0.00	49.38 -4.94 0.00	49.61 -4.61 0.00	49.05 -4.97 0.00	51.39 -5.08 0.00	57.73 -6.49 0.00	72.02 -9.54 0.00	66.00 -8.16 0.00	60.61 -7.64 0.00	55.97 -6.85 0.00	53.71 -5.70 0.00	56.07 -5.34 0.00	53.92 -4.00 0.00
HUNTLEY___64 23558	70.66 -2.04 0.00	69.08 -1.55 0.00	65.66 -1.41 0.00	60.17 -1.35 0.00	65.12 -1.60 0.00	67.67 -1.31 0.00	68.88 -3.17 0.00	68.35 -4.91 0.00	71.93 -5.83 0.00	59.76 -5.13 0.00	53.24 -4.13 0.00	50.57 -3.86 0.00	49.38 -4.94 0.00	49.61 -4.61 0.00	49.05 -4.97 0.00	51.39 -5.08 0.00	57.73 -6.49 0.00	72.02 -9.54 0.00	66.00 -8.16 0.00	60.61 -7.64 0.00	55.97 -6.85 0.00	53.71 -5.70 0.00	56.07 -5.34 0.00	53.92 -4.00 0.00
HUNTLEY___65 23559	70.66 -2.04 0.00	69.08 -1.55 0.00	65.66 -1.41 0.00	60.17 -1.35 0.00	65.12 -1.60 0.00	67.67 -1.31 0.00	68.88 -3.17 0.00	68.35 -4.91 0.00	71.93 -5.83 0.00	59.76 -5.13 0.00	53.24 -4.13 0.00	50.57 -3.86 0.00	49.38 -4.94 0.00	49.61 -4.61 0.00	49.05 -4.97 0.00	51.39 -5.08 0.00	57.73 -6.49 0.00	72.02 -9.54 0.00	66.00 -8.16 0.00	60.61 -7.64 0.00	55.97 -6.85 0.00	53.71 -5.70 0.00	56.07 -5.34 0.00	53.92 -4.00 0.00
HUNTLEY___66 23560	70.66 -2.04 0.00	69.08 -1.55 0.00	65.66 -1.41 0.00	60.17 -1.35 0.00	65.12 -1.60 0.00	67.67 -1.31 0.00	68.88 -3.17 0.00	68.35 -4.91 0.00	71.93 -5.83 0.00	59.76 -5.13 0.00	53.24 -4.13 0.00	50.57 -3.86 0.00	49.38 -4.94 0.00	49.61 -4.61 0.00	49.05 -4.97 0.00	51.39 -5.08 0.00	57.73 -6.49 0.00	72.02 -9.54 0.00	66.00 -8.16 0.00	60.61 -7.64 0.00	55.97 -6.85 0.00	53.71 -5.70 0.00	56.07 -5.34 0.00	53.92 -4.00 0.00

HUNTLEY___67 23561	70.73 -1.96 0.00	68.80 -1.84 0.00	65.39 -1.68 0.00	59.92 -1.60 0.00	64.85 -1.87 0.00	67.46 -1.52 0.00	68.66 -3.39 0.00	68.13 -5.13 0.00	71.78 -5.99 0.00	59.63 -5.26 0.00	53.13 -4.25 0.00	50.46 -3.97 0.00	49.33 -5.00 0.00	49.50 -4.72 0.00	48.95 -5.08 0.00	51.28 -5.20 0.00	57.67 -6.55 0.00	71.93 -9.62 0.00	65.93 -8.23 0.00	60.54 -7.71 0.00	55.91 -6.91 0.00	53.65 -5.76 0.00	56.01 -5.40 0.00	53.86 -4.05 0.00
HUNTLEY___68 23562	70.73 -1.96 0.00	68.80 -1.84 0.00	65.39 -1.68 0.00	59.92 -1.60 0.00	64.85 -1.87 0.00	67.46 -1.52 0.00	68.66 -3.39 0.00	68.13 -5.13 0.00	71.78 -5.99 0.00	59.63 -5.26 0.00	53.13 -4.25 0.00	50.46 -3.97 0.00	49.33 -5.00 0.00	49.50 -4.72 0.00	48.95 -5.08 0.00	51.28 -5.20 0.00	57.67 -6.55 0.00	71.93 -9.62 0.00	65.93 -8.23 0.00	60.54 -7.71 0.00	55.91 -6.91 0.00	53.65 -5.76 0.00	56.01 -5.40 0.00	53.86 -4.05 0.00
HYLAND___LFGE 323620	73.13 0.44 0.00	70.92 0.28 0.00	67.20 0.13 0.00	61.58 0.06 0.00	66.72 0.00 0.00	69.40 0.42 0.00	72.41 0.36 0.00	73.03 -0.22 0.00	76.99 -0.78 0.00	63.20 -1.69 0.00	55.48 -1.89 0.00	52.20 -2.23 0.00	51.23 -3.09 0.00	51.07 -3.15 0.00	51.00 -3.02 0.00	53.99 -2.48 0.00	62.10 -2.12 0.00	78.54 -3.02 0.00	72.01 -2.15 0.00	66.00 -2.25 0.00	60.74 -2.07 0.00	57.57 -1.84 0.00	59.08 -2.33 0.00	56.18 -1.74 0.00
INDECK___CORINTH 23802	78.15 5.45 0.00	75.86 5.23 0.00	71.90 4.83 0.00	65.76 4.24 0.00	71.52 4.81 0.00	74.08 5.10 0.00	77.30 5.26 0.00	78.38 5.13 0.00	83.29 5.52 0.00	68.98 4.09 0.00	60.59 3.21 0.00	57.32 2.88 0.00	57.10 2.77 0.00	56.87 2.66 0.00	57.05 3.02 0.00	60.36 3.89 0.00	68.64 4.43 0.00	88.09 6.53 0.00	79.87 5.71 0.00	73.37 5.12 0.00	67.59 4.77 0.00	64.11 4.69 0.00	66.02 4.61 0.00	62.03 4.11 0.00
INDECK___ILION 23567	74.29 1.60 0.00	72.12 1.48 0.00	68.48 1.41 0.00	62.81 1.29 0.00	68.12 1.40 0.00	70.50 1.52 0.00	73.63 1.59 0.00	74.94 1.68 0.00	79.55 1.79 0.00	66.18 1.30 0.00	58.46 1.09 0.00	55.36 0.93 0.00	55.20 0.87 0.00	55.03 0.81 0.00	54.94 0.92 0.00	57.60 1.13 0.00	65.56 1.35 0.00	83.35 1.79 0.00	75.72 1.56 0.00	69.61 1.36 0.00	63.95 1.13 0.00	60.43 1.01 0.00	62.40 0.98 0.00	58.73 0.81 0.00
INDECK___OLEAN 23982	74.37 1.67 0.00	72.26 1.63 0.00	68.67 1.61 0.00	62.94 1.42 0.00	68.12 1.40 0.00	70.71 1.73 0.00	72.92 0.87 0.00	72.45 -0.80 0.00	76.37 -1.40 0.00	63.40 -1.49 0.00	56.52 -0.86 0.00	53.35 -1.09 0.00	52.32 -2.01 0.00	52.43 -1.79 0.00	52.13 -1.89 0.00	54.55 -1.92 0.00	61.52 -2.69 0.00	77.07 -4.49 0.00	70.38 -3.78 0.00	64.56 -3.69 0.00	59.42 -3.39 0.00	56.80 -2.61 0.00	58.96 -2.46 0.00	56.59 -1.33 0.00
INDECK___OSWEGO 23783	70.15 -2.55 0.00	68.09 -2.54 0.00	64.59 -2.48 0.00	59.25 -2.28 0.00	64.18 -2.54 0.00	66.43 -2.55 0.00	69.38 -2.66 0.00	70.54 -2.71 0.00	74.89 -2.88 0.00	63.00 -1.88 0.00	55.65 -1.72 0.00	52.59 -1.85 0.00	52.37 -1.95 0.00	52.21 -2.00 0.00	52.08 -1.94 0.00	54.61 -1.86 0.00	62.23 -1.99 0.00	79.03 -2.53 0.00	71.94 -2.22 0.00	66.13 -2.12 0.00	60.80 -2.01 0.00	57.57 -1.84 0.00	59.45 -1.97 0.00	56.12 -1.80 0.00
INDECK___YERKES 23781	70.66 -2.03 0.00	69.08 -1.55 0.00	65.73 -1.34 0.00	60.23 -1.29 0.00	65.19 -1.53 0.00	67.60 -1.38 0.00	69.31 -2.74 0.00	68.20 -5.05 0.00	71.93 -5.83 0.00	59.89 -4.99 0.00	53.59 -3.79 0.00	50.62 -3.81 0.00	49.55 -4.78 0.00	49.66 -4.55 0.00	49.32 -4.70 0.00	51.45 -5.03 0.00	57.80 -6.42 0.00	72.02 -9.54 0.00	66.08 -8.08 0.00	60.74 -7.51 0.00	56.03 -6.79 0.00	53.77 -5.65 0.00	55.95 -5.47 0.00	54.21 -3.71 0.00
INDIAN POINT_GT_1 24139	76.98 4.29 0.00	74.45 3.81 0.00	70.62 3.55 0.00	64.84 3.32 0.00	70.39 3.67 0.00	72.50 3.52 0.00	76.08 4.03 0.00	77.72 4.47 0.00	82.74 4.98 0.00	68.97 4.09 0.00	61.10 3.73 0.00	57.32 2.89 0.00	57.10 2.77 0.00	56.93 2.71 0.00	57.10 3.08 0.00	60.25 3.78 0.00	68.33 4.11 0.00	87.51 5.95 0.00	79.35 5.19 0.00	73.03 4.78 0.00	67.21 4.40 0.00	63.63 4.22 0.00	65.78 4.36 0.00	61.80 3.88 0.00
INDIAN POINT_GT_2 23659	76.98 4.29 0.00	74.45 3.81 0.00	70.62 3.55 0.00	64.84 3.32 0.00	70.39 3.67 0.00	72.50 3.52 0.00	76.08 4.03 0.00	77.72 4.47 0.00	82.74 4.98 0.00	68.97 4.09 0.00	61.10 3.73 0.00	57.32 2.89 0.00	57.10 2.77 0.00	56.93 2.71 0.00	57.10 3.08 0.00	60.25 3.78 0.00	68.33 4.11 0.00	87.51 5.95 0.00	79.35 5.19 0.00	73.03 4.78 0.00	67.21 4.40 0.00	63.63 4.22 0.00	65.78 4.36 0.00	61.80 3.88 0.00
INDIAN POINT_GT_3 24019	76.98 4.29 0.00	74.45 3.81 0.00	70.62 3.55 0.00	64.84 3.32 0.00	70.39 3.67 0.00	72.50 3.52 0.00	76.08 4.03 0.00	77.72 4.47 0.00	82.74 4.98 0.00	68.97 4.09 0.00	61.10 3.73 0.00	57.32 2.89 0.00	57.10 2.77 0.00	56.93 2.71 0.00	57.10 3.08 0.00	60.25 3.78 0.00	68.33 4.11 0.00	87.51 5.95 0.00	79.35 5.19 0.00	73.03 4.78 0.00	67.21 4.40 0.00	63.63 4.22 0.00	65.78 4.36 0.00	61.80 3.88 0.00
INDIAN POINT___2 23530	76.76 4.07 0.00	74.37 3.74 0.00	70.42 3.35 0.00	64.66 3.14 0.00	70.19 3.47 0.00	72.43 3.45 0.00	75.79 3.74 0.00	77.50 4.25 0.00	82.51 4.74 0.00	68.71 3.83 0.00	60.87 3.50 0.00	57.00 2.56 0.00	56.93 2.61 0.00	56.71 2.50 0.00	56.94 2.92 0.00	60.09 3.62 0.00	68.13 3.92 0.00	87.35 5.79 0.00	79.13 4.97 0.00	72.82 4.57 0.00	67.03 4.21 0.00	63.46 4.04 0.00	65.65 4.23 0.00	61.63 3.71 0.00
INDIAN POINT___3 23531	76.84 4.14 0.00	74.31 3.67 0.00	70.49 3.42 0.00	64.72 3.20 0.00	70.25 3.54 0.00	72.36 3.38 0.00	75.94 3.89 0.00	77.50 4.25 0.00	82.51 4.74 0.00	68.78 3.89 0.00	60.93 3.56 0.00	57.21 2.78 0.00	56.99 2.66 0.00	56.82 2.60 0.00	57.05 3.03 0.00	60.14 3.67 0.00	68.20 3.98 0.00	87.35 5.79 0.00	79.13 4.97 0.00	72.82 4.57 0.00	67.02 4.21 0.00	63.51 4.10 0.00	65.65 4.24 0.00	61.68 3.76 0.00
INGHAM_C_115KV_TB7 356103	75.31 2.62 0.00	73.11 2.47 0.00	69.48 2.41 0.00	63.68 2.15 0.00	69.12 2.40 0.00	71.53 2.55 0.00	74.71 2.67 0.00	76.04 2.78 0.00	80.64 2.88 0.00	67.16 2.27 0.00	59.27 1.89 0.00	56.12 1.69 0.00	55.96 1.63 0.00	55.79 1.57 0.00	55.70 1.67 0.00	58.45 1.98 0.00	66.46 2.25 0.00	84.41 2.85 0.00	76.68 2.52 0.00	70.36 2.12 0.00	64.58 1.76 0.00	60.96 1.54 0.00	62.83 1.41 0.00	59.07 1.16 0.00
IP CORINTH___1 23988	78.14 5.45 0.00	75.79 5.16 0.00	71.90 4.83 0.00	65.77 4.25 0.00	71.52 4.80 0.00	74.08 5.10 0.00	77.31 5.26 0.00	78.38 5.13 0.00	83.29 5.52 0.00	68.97 4.09 0.00	60.64 3.27 0.00	57.43 2.99 0.00	57.10 2.77 0.00	56.93 2.71 0.00	57.10 3.08 0.00	60.37 3.90 0.00	68.65 4.43 0.00	88.08 6.52 0.00	79.87 5.71 0.00	73.37 5.12 0.00	67.59 4.77 0.00	64.11 4.69 0.00	66.02 4.61 0.00	62.03 4.11 0.00

IP___TICONDEROGA 23804	80.98 8.29 0.00	78.54 7.91 0.00	74.44 7.38 0.00	67.86 6.34 0.00	73.99 7.27 0.00	76.77 7.79 0.00	80.41 8.36 0.00	81.31 8.06 0.00	86.32 8.55 0.00	71.31 6.42 0.00	62.42 5.05 0.00	59.01 4.57 0.00	58.56 4.24 0.00	58.34 4.12 0.00	58.62 4.59 0.00	62.23 5.76 0.00	71.02 6.81 0.00	91.67 10.11 0.00	82.91 8.75 0.00	76.10 7.85 0.00	70.17 7.35 0.00	66.37 6.95 0.00	68.11 6.69 0.00	63.94 6.02 0.00
ISLIP_RES_REC 323679	80.47 7.78 0.00	77.13 6.49 0.00	72.50 5.43 0.00	67.80 6.28 0.00	73.45 6.74 0.00	75.67 6.69 0.00	79.32 7.27 0.00	81.75 8.49 0.00	86.55 8.78 0.00	71.83 6.95 0.00	63.86 6.48 0.00	59.12 4.68 0.00	58.62 4.29 0.00	58.99 4.77 0.00	59.64 5.62 0.00	63.72 7.23 -0.02	92.24 8.41 -19.61	119.64 11.66 -26.42	100.72 10.31 -16.25	95.05 9.48 -17.31	91.87 8.54 -20.51	81.99 8.26 -14.32	69.71 8.29 -0.01	65.45 7.53 -0.01
JAMAICA__27_KV_LOAD 355505	77.71 5.02 0.00	75.15 4.52 0.00	71.16 4.09 0.00	65.34 3.81 0.00	70.92 4.20 0.00	73.05 4.07 0.00	76.80 4.76 0.00	78.75 5.49 0.00	83.91 6.14 0.00	70.14 5.26 0.00	61.73 4.36 0.00	58.03 3.59 0.00	57.97 3.64 0.00	57.74 3.52 0.00	57.97 3.94 0.00	61.05 4.57 0.00	69.23 5.01 0.00	88.82 7.26 0.00	80.47 6.30 0.00	73.98 5.73 0.00	68.16 5.34 0.00	64.58 5.17 0.00	67.01 5.59 0.00	62.90 4.98 0.00
JANIS___SOLAR 323808	77.13 4.43 0.00	74.80 4.17 0.00	71.02 3.96 0.00	65.03 3.50 0.00	70.45 3.73 0.00	73.19 4.21 0.00	76.66 4.62 0.00	78.24 4.98 0.00	82.59 4.82 0.00	68.26 3.37 0.00	59.78 2.41 0.00	56.23 1.79 0.00	55.79 1.47 0.00	55.57 1.36 0.00	55.70 1.68 0.00	59.01 2.54 0.00	67.81 3.59 0.00	86.29 4.73 0.00	78.54 4.37 0.00	72.07 3.82 0.00	66.08 3.26 0.00	62.44 3.03 0.00	64.24 2.83 0.00	60.53 2.61 0.00
JARVIS____ 23743	73.34 0.65 0.00	71.20 0.56 0.00	67.60 0.53 0.00	62.01 0.49 0.00	67.25 0.53 0.00	69.53 0.55 0.00	72.62 0.57 0.00	73.84 0.58 0.00	78.46 0.70 0.00	65.34 0.46 0.00	57.78 0.40 0.00	54.65 0.22 0.00	54.49 0.16 0.00	54.38 0.16 0.00	54.24 0.22 0.00	56.87 0.40 0.00	64.67 0.45 0.00	82.21 0.65 0.00	74.75 0.59 0.00	68.79 0.54 0.00	63.26 0.44 0.00	59.89 0.47 0.00	61.91 0.49 0.00	58.32 0.41 0.00
JENNISON___1 23625	77.63 4.94 0.00	75.22 4.59 0.00	71.49 4.43 0.00	65.40 3.88 0.00	70.92 4.20 0.00	73.60 4.62 0.00	76.95 4.90 0.00	78.60 5.35 0.00	83.05 5.29 0.00	68.78 3.89 0.00	60.47 3.10 0.00	56.99 2.56 0.00	56.55 2.23 0.00	56.28 2.06 0.00	56.35 2.32 0.00	59.58 3.11 0.00	68.26 4.05 0.00	86.94 5.38 0.00	79.06 4.89 0.00	72.48 4.23 0.00	66.46 3.64 0.00	62.92 3.51 0.00	64.86 3.44 0.00	60.99 3.07 0.00
JENNISON___2 23626	77.63 4.94 0.00	75.22 4.59 0.00	71.49 4.43 0.00	65.40 3.88 0.00	70.92 4.20 0.00	73.60 4.62 0.00	76.95 4.90 0.00	78.60 5.35 0.00	83.05 5.29 0.00	68.78 3.89 0.00	60.47 3.10 0.00	56.99 2.56 0.00	56.55 2.23 0.00	56.28 2.06 0.00	56.35 2.32 0.00	59.58 3.11 0.00	68.26 4.05 0.00	86.94 5.38 0.00	79.06 4.89 0.00	72.48 4.23 0.00	66.46 3.64 0.00	62.92 3.51 0.00	64.86 3.44 0.00	60.99 3.07 0.00
JERICHO_RISE_WT_PWR 323719	69.93 -2.76 0.00	69.08 -1.55 0.00	66.33 -0.74 0.00	60.85 -0.68 0.00	66.12 -0.60 0.00	67.67 -1.31 0.00	70.11 -1.94 0.00	71.64 -1.61 0.00	76.29 -1.48 0.00	65.08 0.20 0.00	57.60 0.23 0.00	55.42 0.98 0.00	55.52 1.19 0.00	55.63 1.41 0.00	55.27 1.24 0.00	57.09 0.62 0.00	64.92 0.71 0.00	81.48 -0.08 0.00	74.16 0.00 0.00	68.25 0.00 0.00	63.20 0.38 0.00	59.36 -0.06 0.00	61.48 0.06 0.00	58.32 0.41 0.00
KATONAH___115KV_46KV_TB4 355592	78.07 5.38 0.00	75.51 4.87 0.00	71.49 4.43 0.00	65.64 4.12 0.00	71.19 4.47 0.00	73.46 4.48 0.00	77.16 5.12 0.00	78.89 5.64 0.00	83.99 6.22 0.00	69.88 5.00 0.00	62.02 4.65 0.00	57.92 3.48 0.00	57.64 3.31 0.00	57.42 3.20 0.00	57.59 3.57 0.00	60.88 4.40 0.00	69.10 4.88 0.00	88.65 7.10 0.00	80.24 6.08 0.00	74.05 5.80 0.00	68.16 5.34 0.00	64.47 5.05 0.00	66.58 5.16 0.00	62.49 4.58 0.00
KCE_NY_1 323755	77.56 4.87 0.00	75.22 4.59 0.00	71.36 4.30 0.00	65.34 3.82 0.00	70.99 4.27 0.00	73.46 4.48 0.00	76.88 4.83 0.00	77.95 4.69 0.00	82.82 5.05 0.00	68.65 3.76 0.00	60.47 3.10 0.00	57.00 2.56 0.00	56.83 2.50 0.00	56.66 2.44 0.00	56.72 2.70 0.00	59.92 3.45 0.00	68.26 4.05 0.00	87.35 5.79 0.00	79.21 5.05 0.00	72.89 4.64 0.00	67.09 4.27 0.00	63.51 4.10 0.00	65.53 4.12 0.00	61.63 3.71 0.00
KCE_NY_6_ESR 323823	72.33 -0.36 0.00	70.35 -0.28 0.00	66.93 -0.13 0.00	61.34 -0.18 0.00	66.32 -0.40 0.00	68.77 -0.21 0.00	70.68 -1.37 0.00	69.74 -3.51 0.00	73.49 -4.28 0.00	61.12 -3.77 0.00	54.68 -2.70 0.00	51.60 -2.83 0.00	50.58 -3.75 0.00	50.69 -3.52 0.00	50.35 -3.68 0.00	52.58 -3.90 0.00	59.08 -5.14 0.00	73.73 -7.83 0.00	67.49 -6.67 0.00	62.04 -6.21 0.00	57.16 -5.65 0.00	54.78 -4.63 0.00	56.99 -4.42 0.00	55.02 -2.89 0.00
KEDC_PORT_JEFF_GT2 24210	80.03 7.34 0.00	76.78 6.14 0.00	72.16 5.09 0.00	67.43 5.91 0.00	73.06 6.34 0.00	75.26 6.28 0.00	78.90 6.85 0.00	81.24 7.99 0.00	86.09 8.32 0.00	71.51 6.62 0.00	63.52 6.14 0.00	58.84 4.41 0.00	58.35 4.02 0.00	58.72 4.50 0.00	59.37 5.35 0.00	63.37 6.89 -0.02	91.79 7.96 -19.61	118.99 11.01 -26.43	100.13 9.71 -16.26	94.50 8.94 -17.31	91.43 8.11 -20.51	81.51 7.78 -14.32	69.35 7.93 -0.01	65.10 7.18 -0.01
KEDC_PORT_JEFF_GT3 24211	80.03 7.34 0.00	76.78 6.14 0.00	72.16 5.09 0.00	67.43 5.91 0.00	73.06 6.34 0.00	75.26 6.28 0.00	78.90 6.85 0.00	81.24 7.99 0.00	86.09 8.32 0.00	71.51 6.62 0.00	63.52 6.14 0.00	58.84 4.41 0.00	58.35 4.02 0.00	58.72 4.50 0.00	59.37 5.35 0.00	63.37 6.89 -0.02	91.79 7.96 -19.61	118.99 11.01 -26.43	100.13 9.71 -16.26	94.50 8.94 -17.31	91.43 8.11 -20.51	81.51 7.78 -14.32	69.35 7.93 -0.01	65.10 7.18 -0.01
KEDC_GLWD_GT4 24219	77.70 5.01 0.00	75.01 4.38 0.00	71.36 4.30 0.00	65.83 4.31 0.00	71.46 4.74 0.00	73.12 4.14 0.00	76.52 4.47 0.00	78.53 5.28 0.00	83.44 5.67 0.00	69.49 4.61 0.00	61.79 4.42 0.00	57.59 3.16 0.00	57.48 3.15 0.00	57.42 3.20 0.00	57.75 3.72 0.00	61.17 4.68 -0.02	88.97 5.14 -19.61	115.31 7.34 -26.41	96.78 6.38 -16.24	91.43 5.87 -17.31	88.73 5.40 -20.51	78.96 5.23 -14.32	66.76 5.34 0.00	62.67 4.75 0.00
KEDC_GLWD_GT5 24220	77.70 5.01 0.00	75.01 4.38 0.00	71.36 4.30 0.00	65.83 4.31 0.00	71.46 4.74 0.00	73.12 4.14 0.00	76.52 4.47 0.00	78.53 5.28 0.00	83.44 5.67 0.00	69.49 4.61 0.00	61.79 4.42 0.00	57.59 3.16 0.00	57.48 3.15 0.00	57.42 3.20 0.00	57.75 3.72 0.00	61.17 4.68 -0.02	88.97 5.14 -19.61	115.31 7.34 -26.41	96.78 6.38 -16.24	91.43 5.87 -17.31	88.73 5.40 -20.51	78.96 5.23 -14.32	66.76 5.34 0.00	62.67 4.75 0.00

KENSICO____ 23655	77.34 4.65 0.00	74.80 4.17 0.00	70.89 3.82 0.00	65.09 3.57 0.00	70.65 3.94 0.00	72.84 3.86 0.00	76.37 4.32 0.00	78.02 4.76 0.00	83.05 5.29 0.00	69.30 4.41 0.00	61.39 4.02 0.00	57.59 3.16 0.00	57.37 3.04 0.00	57.20 2.98 0.00	57.43 3.40 0.00	60.54 4.07 0.00	68.65 4.43 0.00	87.92 6.36 0.00	79.65 5.49 0.00	73.30 5.05 0.00	67.46 4.65 0.00	63.93 4.52 0.00	66.08 4.67 0.00	62.09 4.17 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	78.87 6.18 0.00	76.21 5.58 0.00	72.30 5.23 0.00	66.32 4.80 0.00	71.99 5.27 0.00	74.36 5.38 0.00	78.03 5.98 0.00	79.26 6.01 0.00	84.38 6.61 0.00	69.82 4.93 0.00	61.62 4.25 0.00	57.65 3.21 0.00	57.31 2.99 0.00	57.20 2.98 0.00	57.54 3.51 0.00	61.27 4.80 0.00	69.93 5.72 0.00	89.96 8.40 0.00	81.28 7.12 0.00	74.80 6.55 0.00	68.66 5.84 0.00	64.88 5.47 0.00	66.88 5.47 0.00	62.90 4.98 0.00
KIAC_JFK_GT1 23816	77.42 4.72 0.00	74.87 4.24 0.00	70.96 3.89 0.00	65.09 3.57 0.00	70.72 4.00 0.00	72.84 3.86 0.00	76.51 4.47 0.00	78.45 5.20 0.00	83.60 5.83 0.00	69.95 5.06 0.00	61.51 4.13 0.00	57.81 3.38 0.00	57.75 3.42 0.00	57.53 3.31 0.00	57.75 3.73 0.00	60.82 4.35 0.00	68.97 4.75 0.00	88.49 6.93 0.00	80.17 6.01 0.00	73.71 5.46 0.00	67.90 5.09 0.00	64.35 4.93 0.00	66.76 5.34 0.00	62.67 4.75 0.00
KIAC_JFK_GT2 23817	77.42 4.72 0.00	74.87 4.24 0.00	70.96 3.89 0.00	65.09 3.57 0.00	70.72 4.00 0.00	72.84 3.86 0.00	76.51 4.47 0.00	78.45 5.20 0.00	83.60 5.83 0.00	69.95 5.06 0.00	61.51 4.13 0.00	57.81 3.38 0.00	57.75 3.42 0.00	57.53 3.31 0.00	57.75 3.73 0.00	60.82 4.35 0.00	68.97 4.75 0.00	88.49 6.93 0.00	80.17 6.01 0.00	73.71 5.46 0.00	67.90 5.09 0.00	64.35 4.93 0.00	66.76 5.34 0.00	62.67 4.75 0.00
KIAC_JFK____ 323774	77.41 4.72 0.00	75.01 4.38 0.00	70.96 3.89 0.00	65.09 3.57 0.00	70.72 4.00 0.00	72.91 3.93 0.00	76.44 4.40 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	61.51 4.13 0.00	57.65 3.21 0.00	57.70 3.37 0.00	57.42 3.20 0.00	57.64 3.62 0.00	60.76 4.29 0.00	68.97 4.75 0.00	88.49 6.93 0.00	80.17 6.00 0.00	73.77 5.53 0.00	67.90 5.09 0.00	64.34 4.93 0.00	66.82 5.41 0.00	62.61 4.69 0.00
KINTIGH____ 23543	69.49 -3.20 0.00	67.60 -3.04 0.00	64.25 -2.82 0.00	58.88 -2.65 0.00	63.72 -3.00 0.00	66.22 -2.76 0.00	67.80 -4.25 0.00	67.54 -5.71 0.00	71.31 -6.45 0.00	59.24 -5.65 0.00	52.67 -4.70 0.00	50.03 -4.41 0.00	49.11 -5.22 0.00	49.18 -5.04 0.00	48.62 -5.40 0.00	50.99 -5.48 0.00	57.54 -6.68 0.00	72.10 -9.46 0.00	66.00 -8.16 0.00	60.67 -7.58 0.00	55.97 -6.85 0.00	53.59 -5.82 0.00	55.83 -5.59 0.00	53.51 -4.40 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	70.51 -2.18 0.00	70.28 -0.35 0.00	67.27 0.20 0.00	61.64 0.12 0.00	67.05 0.33 0.00	68.57 -0.41 0.00	70.68 -1.37 0.00	72.30 -0.95 0.00	77.22 -0.54 0.00	66.38 1.49 0.00	58.75 1.38 0.00	56.23 1.80 0.00	56.45 2.12 0.00	56.49 2.28 0.00	56.19 2.16 0.00	58.22 1.75 0.00	66.34 2.12 0.00	82.86 1.30 0.00	75.50 1.33 0.00	69.82 1.57 0.00	64.58 1.76 0.00	60.54 1.13 0.00	62.58 1.17 0.00	59.36 1.45 0.00
LACHUTE__HYDRO 323717	80.98 8.28 0.00	78.61 7.98 0.00	74.44 7.38 0.00	67.86 6.34 0.00	73.99 7.27 0.00	76.77 7.79 0.00	80.40 8.35 0.00	81.31 8.06 0.00	86.32 8.55 0.00	71.31 6.43 0.00	62.42 5.05 0.00	58.90 4.46 0.00	58.57 4.24 0.00	58.29 4.07 0.00	58.61 4.59 0.00	62.23 5.76 0.00	71.02 6.80 0.00	91.67 10.11 0.00	82.91 8.75 0.00	76.09 7.85 0.00	70.16 7.35 0.00	66.36 6.95 0.00	68.17 6.76 0.00	64.00 6.08 0.00
LAWRNCV_115KV_TB1 80681	71.24 -1.45 0.00	69.93 -0.71 0.00	66.80 -0.27 0.00	60.91 -0.62 0.00	66.18 -0.53 0.00	65.81 -3.17 0.00	67.80 -4.25 0.00	70.18 -3.08 0.00	74.11 -3.66 0.00	62.75 -2.14 0.00	54.96 -2.41 0.00	52.31 -2.12 0.00	52.32 -2.01 0.00	52.21 -2.01 0.00	52.24 -1.78 0.00	54.72 -1.75 0.00	62.16 -2.05 0.00	78.87 -2.69 0.00	71.72 -2.45 0.00	65.66 -2.59 0.00	60.24 -2.58 0.00	56.50 -2.91 0.00	59.39 -2.03 0.00	57.74 -0.17 0.00
LEDERLE____ 23769	76.84 4.14 0.00	74.31 3.67 0.00	70.42 3.35 0.00	64.66 3.14 0.00	70.19 3.47 0.00	72.43 3.45 0.00	75.94 3.89 0.00	77.50 4.25 0.00	82.51 4.74 0.00	68.72 3.83 0.00	60.87 3.50 0.00	57.10 2.67 0.00	56.88 2.55 0.00	56.77 2.55 0.00	56.94 2.92 0.00	60.09 3.61 0.00	68.20 3.98 0.00	87.43 5.87 0.00	79.21 5.04 0.00	72.89 4.64 0.00	67.02 4.21 0.00	63.46 4.04 0.00	65.59 4.18 0.00	61.62 3.71 0.00
LIGHTHSE_115KV_TB6 355974	71.75 -0.94 0.00	69.57 -1.06 0.00	66.13 -0.94 0.00	60.54 -0.98 0.00	65.58 -1.13 0.00	67.74 -1.24 0.00	70.61 -1.44 0.00	72.08 -1.17 0.00	76.29 -1.48 0.00	63.59 -1.30 0.00	56.23 -1.15 0.00	53.18 -1.25 0.00	52.86 -1.47 0.00	52.75 -1.46 0.00	52.62 -1.40 0.00	55.23 -1.24 0.00	63.12 -1.09 0.00	80.25 -1.30 0.00	72.98 -1.19 0.00	67.02 -1.23 0.00	61.56 -1.26 0.00	58.29 -1.13 0.00	60.25 -1.17 0.00	56.87 -1.04 0.00
LINDEN COGEN____ 23786	63.80 4.29 13.18	63.73 3.95 10.86	61.80 3.55 8.82	61.80 3.32 3.04	61.80 3.67 8.59	61.80 3.52 10.70	63.80 3.89 12.14	65.24 4.54 12.56	73.80 5.13 9.10	63.73 4.28 5.43	61.33 3.96 0.00	57.43 2.99 0.00	57.48 3.15 0.00	57.20 2.98 0.00	57.43 3.41 0.00	60.54 4.07 0.00	64.76 4.30 3.76	84.68 6.28 3.15	76.33 5.41 3.24	69.92 4.98 3.31	64.81 4.58 2.59	63.99 4.58 0.00	66.27 4.85 0.00	62.14 4.23 0.00
LINDHRST_69_KV_BK1 356055	79.74 7.05 0.00	76.50 5.86 0.00	72.03 4.96 0.00	67.06 5.54 0.00	72.72 6.00 0.00	74.77 5.79 0.00	78.46 6.41 0.00	80.65 7.40 0.00	85.54 7.78 0.00	71.31 6.42 0.00	63.23 5.85 0.00	58.85 4.41 0.00	58.35 4.02 0.00	58.61 4.39 0.00	59.21 5.19 0.00	63.04 6.55 -0.02	91.15 7.32 -19.61	118.17 10.19 -26.41	99.38 8.97 -16.24	93.75 8.19 -17.31	90.86 7.54 -20.51	80.98 7.25 -14.32	68.85 7.43 -0.01	64.64 6.72 -0.01
LIPA_MISC_IPP 23656	79.89 7.20 0.00	76.50 5.86 0.00	71.96 4.90 0.00	67.49 5.97 0.00	73.12 6.40 0.00	75.26 6.28 0.00	79.04 6.99 0.00	81.31 8.06 0.00	86.16 8.40 0.00	71.57 6.68 0.00	63.51 6.14 0.00	58.95 4.52 0.00	58.18 3.86 0.00	58.77 4.55 0.00	59.43 5.40 0.00	63.43 6.95 -0.02	91.92 8.09 -19.61	119.24 11.26 -26.42	100.35 9.94 -16.25	94.64 9.08 -17.31	91.55 8.23 -20.51	81.69 7.96 -14.32	69.35 7.92 -0.01	65.16 7.24 -0.01
LISF__SOLAR 323691	80.03 7.34 0.00	76.71 6.08 0.00	72.10 5.03 0.00	67.61 6.09 0.00	73.26 6.54 0.00	75.46 6.48 0.00	79.18 7.13 0.00	81.53 8.28 0.00	86.32 8.55 0.00	71.57 6.68 0.00	63.57 6.20 0.00	58.90 4.46 0.00	58.24 3.91 0.00	58.77 4.55 0.00	59.43 5.40 0.00	63.54 7.06 -0.02	92.12 8.29 -19.61	119.48 11.50 -26.42	100.58 10.16 -16.25	94.91 9.35 -17.31	91.74 8.42 -20.51	81.81 8.08 -14.32	69.59 8.17 -0.01	65.28 7.36 -0.01

LITTLE FALLS___HYD 24013	75.31 2.62 0.00	73.11 2.47 0.00	69.48 2.41 0.00	63.68 2.15 0.00	69.12 2.40 0.00	71.53 2.55 0.00	74.71 2.67 0.00	76.04 2.78 0.00	80.64 2.88 0.00	67.16 2.27 0.00	59.27 1.89 0.00	56.12 1.69 0.00	55.96 1.63 0.00	55.79 1.57 0.00	55.70 1.67 0.00	58.45 1.98 0.00	66.46 2.25 0.00	84.41 2.85 0.00	76.68 2.52 0.00	70.36 2.12 0.00	64.58 1.76 0.00	60.96 1.54 0.00	62.83 1.41 0.00	59.07 1.16 0.00
LITTLRIV_115KV_TB1 356100	72.76 0.07 0.00	71.34 0.71 0.00	68.21 1.14 0.00	62.14 0.62 0.00	67.52 0.80 0.00	67.19 -1.79 0.00	69.31 -2.74 0.00	71.94 -1.32 0.00	75.82 -1.94 0.00	63.91 -0.97 0.00	55.88 -1.49 0.00	53.13 -1.31 0.00	53.13 -1.20 0.00	53.03 -1.19 0.00	53.11 -0.92 0.00	55.74 -0.73 0.00	63.57 -0.64 0.00	80.82 -0.73 0.00	73.50 -0.67 0.00	67.16 -1.09 0.00	61.56 -1.26 0.00	57.75 -1.66 0.00	60.68 -0.74 0.00	58.84 0.93 0.00
LI_NEWBRDGE___DRP 323616	78.14 5.45 0.00	75.01 4.38 0.00	70.82 3.76 0.00	65.77 4.25 0.00	71.32 4.60 0.00	73.33 4.35 0.00	76.80 4.76 0.00	78.89 5.64 0.00	83.83 6.07 0.00	69.95 5.06 0.00	62.02 4.65 0.00	57.81 3.38 0.00	57.42 3.10 0.00	57.53 3.31 0.00	58.08 4.05 0.00	61.68 5.20 -0.02	89.42 5.59 -19.61	115.80 7.83 -26.41	97.23 6.82 -16.24	91.84 6.28 -17.31	89.10 5.78 -20.51	79.38 5.64 -14.32	67.32 5.90 -0.01	63.19 5.27 -0.01
LOCKPORT_115KV_TB60_63_64 80432	69.78 -2.91 0.00	67.95 -2.68 0.00	64.59 -2.48 0.00	59.18 -2.34 0.00	64.05 -2.67 0.00	66.63 -2.35 0.00	67.80 -4.25 0.00	67.32 -5.93 0.00	70.84 -6.92 0.00	58.85 -6.03 0.00	52.38 -4.99 0.00	49.75 -4.68 0.00	48.62 -5.70 0.00	48.80 -5.42 0.00	48.24 -5.78 0.00	50.54 -5.93 0.00	56.83 -7.38 0.00	71.04 -10.52 0.00	65.11 -9.05 0.00	59.79 -8.46 0.00	55.22 -7.60 0.00	53.00 -6.42 0.00	55.34 -6.08 0.00	53.23 -4.69 0.00
LOCKPORT___CC1 323769	69.64 -3.05 0.00	67.81 -2.83 0.00	64.45 -2.62 0.00	59.06 -2.46 0.00	63.92 -2.80 0.00	66.29 -2.69 0.00	68.01 -4.03 0.00	66.88 -6.37 0.00	70.54 -7.23 0.00	58.72 -6.17 0.00	52.50 -4.88 0.00	49.59 -4.85 0.00	48.62 -5.70 0.00	48.69 -5.53 0.00	48.35 -5.67 0.00	50.43 -6.04 0.00	56.70 -7.51 0.00	70.79 -10.77 0.00	64.89 -9.27 0.00	59.65 -8.60 0.00	55.02 -7.79 0.00	52.88 -6.54 0.00	55.03 -6.39 0.00	53.46 -4.46 0.00
LOCKPORT___CC2 323770	69.64 -3.05 0.00	67.81 -2.83 0.00	64.45 -2.62 0.00	59.06 -2.46 0.00	63.92 -2.80 0.00	66.29 -2.69 0.00	68.01 -4.03 0.00	66.88 -6.37 0.00	70.54 -7.23 0.00	58.72 -6.17 0.00	52.50 -4.88 0.00	49.59 -4.85 0.00	48.62 -5.70 0.00	48.69 -5.53 0.00	48.35 -5.67 0.00	50.43 -6.04 0.00	56.70 -7.51 0.00	70.79 -10.77 0.00	64.89 -9.27 0.00	59.65 -8.60 0.00	55.02 -7.79 0.00	52.88 -6.54 0.00	55.03 -6.39 0.00	53.46 -4.46 0.00
LOCKPORT___CC3 323771	69.64 -3.05 0.00	67.81 -2.83 0.00	64.45 -2.62 0.00	59.06 -2.46 0.00	63.92 -2.80 0.00	66.29 -2.69 0.00	68.01 -4.03 0.00	66.88 -6.37 0.00	70.54 -7.23 0.00	58.72 -6.17 0.00	52.50 -4.88 0.00	49.59 -4.85 0.00	48.62 -5.70 0.00	48.69 -5.53 0.00	48.35 -5.67 0.00	50.43 -6.04 0.00	56.70 -7.51 0.00	70.79 -10.77 0.00	64.89 -9.27 0.00	59.65 -8.60 0.00	55.02 -7.79 0.00	52.88 -6.54 0.00	55.03 -6.39 0.00	53.46 -4.46 0.00
LONG_LAKE_PHOENIX 24014	71.02 -1.67 0.00	68.87 -1.77 0.00	65.32 -1.74 0.00	59.92 -1.60 0.00	64.92 -1.80 0.00	67.32 -1.66 0.00	70.32 -1.73 0.00	71.50 -1.76 0.00	75.82 -1.94 0.00	63.20 -1.69 0.00	55.94 -1.43 0.00	52.91 -1.52 0.00	52.59 -1.74 0.00	52.43 -1.79 0.00	52.24 -1.78 0.00	54.89 -1.58 0.00	62.55 -1.67 0.00	79.36 -2.20 0.00	72.23 -1.93 0.00	66.47 -1.77 0.00	61.12 -1.70 0.00	57.81 -1.60 0.00	59.70 -1.72 0.00	56.29 -1.62 0.00
LOVETT___3 23632	76.40 3.71 0.00	73.88 3.25 0.00	70.02 2.95 0.00	64.29 2.77 0.00	69.79 3.07 0.00	71.95 2.97 0.00	75.43 3.39 0.00	77.06 3.81 0.00	82.04 4.28 0.00	68.39 3.50 0.00	60.59 3.21 0.00	56.89 2.45 0.00	56.66 2.34 0.00	56.49 2.28 0.00	56.73 2.70 0.00	59.80 3.33 0.00	67.81 3.60 0.00	86.86 5.30 0.00	78.69 4.52 0.00	72.41 4.16 0.00	66.65 3.83 0.00	63.10 3.68 0.00	65.22 3.81 0.00	61.33 3.42 0.00
LOVETT___4 23642	76.40 3.71 0.00	73.88 3.25 0.00	70.02 2.95 0.00	64.29 2.77 0.00	69.79 3.07 0.00	71.95 2.97 0.00	75.43 3.39 0.00	77.06 3.81 0.00	82.04 4.28 0.00	68.39 3.50 0.00	60.59 3.21 0.00	56.89 2.45 0.00	56.66 2.34 0.00	56.49 2.28 0.00	56.73 2.70 0.00	59.80 3.33 0.00	67.81 3.60 0.00	86.86 5.30 0.00	78.69 4.52 0.00	72.41 4.16 0.00	66.65 3.83 0.00	63.10 3.68 0.00	65.22 3.81 0.00	61.33 3.42 0.00
LOVETT___5 23593	76.40 3.71 0.00	73.88 3.25 0.00	70.02 2.95 0.00	64.29 2.77 0.00	69.79 3.07 0.00	71.95 2.97 0.00	75.43 3.39 0.00	77.06 3.81 0.00	82.04 4.28 0.00	68.39 3.50 0.00	60.59 3.21 0.00	56.89 2.45 0.00	56.66 2.34 0.00	56.49 2.28 0.00	56.73 2.70 0.00	59.80 3.33 0.00	67.81 3.60 0.00	86.86 5.30 0.00	78.69 4.52 0.00	72.41 4.16 0.00	66.65 3.83 0.00	63.10 3.68 0.00	65.22 3.81 0.00	61.33 3.42 0.00
LOWER RAQUET___HYD 24057	71.16 -1.53 0.00	69.79 -0.84 0.00	66.80 -0.27 0.00	60.97 -0.55 0.00	66.18 -0.54 0.00	65.74 -3.24 0.00	67.73 -4.32 0.00	70.18 -3.07 0.00	74.11 -3.65 0.00	62.75 -2.14 0.00	54.97 -2.41 0.00	52.42 -2.01 0.00	52.32 -2.01 0.00	52.27 -1.95 0.00	52.24 -1.78 0.00	54.72 -1.75 0.00	62.16 -2.06 0.00	78.87 -2.69 0.00	71.72 -2.45 0.00	65.52 -2.73 0.00	60.24 -2.58 0.00	56.56 -2.85 0.00	59.45 -1.97 0.00	57.74 -0.17 0.00
LOWER___HUDSON 24059	76.61 3.92 0.00	74.30 3.67 0.00	70.49 3.42 0.00	64.60 3.07 0.00	70.12 3.40 0.00	72.56 3.58 0.00	75.94 3.89 0.00	77.13 3.88 0.00	81.96 4.20 0.00	68.13 3.24 0.00	60.19 2.81 0.00	56.67 2.23 0.00	56.50 2.18 0.00	56.33 2.11 0.00	56.35 2.32 0.00	59.35 2.88 0.00	67.55 3.34 0.00	86.20 4.65 0.00	78.24 4.08 0.00	72.07 3.82 0.00	66.33 3.52 0.00	62.80 3.38 0.00	64.85 3.44 0.00	61.04 3.13 0.00
LOWVILLE_115KV_TB2 356335	73.93 1.24 0.00	71.91 1.27 0.00	68.41 1.34 0.00	62.51 0.98 0.00	67.79 1.07 0.00	69.60 0.62 0.00	72.62 0.58 0.00	74.57 1.32 0.00	78.78 1.01 0.00	65.54 0.65 0.00	57.55 0.17 0.00	54.49 0.05 0.00	54.27 -0.05 0.00	54.06 -0.16 0.00	54.08 0.05 0.00	56.87 0.40 0.00	65.12 0.90 0.00	83.03 1.47 0.00	75.50 1.33 0.00	69.14 0.89 0.00	63.38 0.57 0.00	59.89 0.48 0.00	62.09 0.68 0.00	58.32 0.41 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	77.49 4.80 0.00	75.15 4.52 0.00	71.29 4.23 0.00	65.27 3.75 0.00	70.92 4.20 0.00	73.39 4.41 0.00	76.80 4.76 0.00	77.87 4.61 0.00	82.74 4.98 0.00	68.65 3.76 0.00	60.47 3.10 0.00	57.05 2.61 0.00	56.77 2.44 0.00	56.60 2.39 0.00	56.73 2.70 0.00	59.86 3.39 0.00	68.20 3.98 0.00	87.27 5.71 0.00	79.21 5.04 0.00	72.82 4.57 0.00	67.09 4.27 0.00	63.46 4.04 0.00	65.47 4.05 0.00	61.62 3.71 0.00

LUTHERNY_35_KV_BK2 355980	77.49 4.80 0.00	75.22 4.59 0.00	71.36 4.29 0.00	65.34 3.81 0.00	70.99 4.27 0.00	73.46 4.48 0.00	76.87 4.83 0.00	77.94 4.69 0.00	82.82 5.05 0.00	68.65 3.76 0.00	60.47 3.10 0.00	57.10 2.67 0.00	56.83 2.50 0.00	56.66 2.44 0.00	56.78 2.76 0.00	59.92 3.44 0.00	68.26 4.05 0.00	87.35 5.79 0.00	79.21 5.04 0.00	72.89 4.64 0.00	67.09 4.27 0.00	63.51 4.10 0.00	65.53 4.11 0.00	61.62 3.71 0.00
LWR___OSWEGATCHIE_HYD 23850	71.82 -0.87 0.00	70.14 -0.49 0.00	66.93 -0.13 0.00	61.03 -0.49 0.00	66.18 -0.53 0.00	66.84 -2.14 0.00	69.31 -2.74 0.00	71.50 -1.76 0.00	75.51 -2.26 0.00	63.39 -1.49 0.00	55.54 -1.84 0.00	52.75 -1.69 0.00	52.64 -1.68 0.00	52.54 -1.68 0.00	52.57 -1.46 0.00	55.12 -1.36 0.00	62.87 -1.35 0.00	80.09 -1.47 0.00	72.75 -1.41 0.00	66.61 -1.64 0.00	61.06 -1.76 0.00	57.51 -1.90 0.00	60.13 -1.29 0.00	57.51 -0.41 0.00
LYONS_FALL_HYD 23570	74.29 1.60 0.00	72.19 1.55 0.00	68.67 1.61 0.00	62.82 1.29 0.00	68.12 1.40 0.00	70.15 1.17 0.00	73.27 1.22 0.00	75.01 1.76 0.00	79.40 1.64 0.00	65.99 1.10 0.00	58.01 0.63 0.00	54.93 0.49 0.00	54.71 0.38 0.00	54.49 0.27 0.00	54.51 0.49 0.00	57.26 0.79 0.00	65.50 1.28 0.00	83.44 1.88 0.00	75.87 1.71 0.00	69.54 1.29 0.00	63.82 1.00 0.00	60.31 0.89 0.00	62.46 1.04 0.00	58.67 0.75 0.00
MADISON___COUNTY_LFGE 323628	75.02 2.33 0.00	72.82 2.19 0.00	69.21 2.15 0.00	63.37 1.85 0.00	68.72 2.00 0.00	71.26 2.28 0.00	74.50 2.45 0.00	76.04 2.78 0.00	80.49 2.72 0.00	66.77 1.88 0.00	58.75 1.38 0.00	55.58 1.14 0.00	55.30 0.98 0.00	55.09 0.87 0.00	55.10 1.08 0.00	57.94 1.47 0.00	66.14 1.93 0.00	84.09 2.53 0.00	76.46 2.30 0.00	70.16 1.91 0.00	64.45 1.63 0.00	61.02 1.60 0.00	62.95 1.54 0.00	59.31 1.39 0.00
MALONE___115KV_TB1 356076	71.53 -1.16 0.00	70.78 0.14 0.00	67.60 0.54 0.00	61.89 0.37 0.00	67.25 0.53 0.00	68.57 -0.41 0.00	70.97 -1.08 0.00	72.89 -0.37 0.00	77.45 -0.31 0.00	65.86 0.97 0.00	58.12 0.75 0.00	55.58 1.14 0.00	55.74 1.41 0.00	55.84 1.63 0.00	55.59 1.57 0.00	57.71 1.24 0.00	65.76 1.54 0.00	82.62 1.06 0.00	75.28 1.11 0.00	69.20 0.96 0.00	63.88 1.07 0.00	59.83 0.42 0.00	62.09 0.68 0.00	59.25 1.33 0.00
MAPLEWOD_115KV_TB3 80458	76.11 3.42 0.00	73.74 3.11 0.00	70.02 2.95 0.00	64.17 2.65 0.00	69.65 2.94 0.00	72.02 3.04 0.00	75.36 3.31 0.00	76.55 3.30 0.00	81.42 3.65 0.00	67.74 2.86 0.00	59.84 2.47 0.00	56.40 1.96 0.00	56.17 1.85 0.00	56.01 1.79 0.00	55.86 1.84 0.00	58.79 2.32 0.00	66.91 2.70 0.00	85.31 3.75 0.00	77.43 3.26 0.00	71.32 3.07 0.00	65.71 2.89 0.00	62.15 2.73 0.00	64.43 3.01 0.00	60.64 2.72 0.00
MAPLE_RIDGE_WT_1 323574	72.11 -0.58 0.00	70.21 -0.42 0.00	66.80 -0.27 0.00	61.28 -0.25 0.00	66.45 -0.27 0.00	68.64 -0.34 0.00	71.62 -0.43 0.00	72.89 -0.36 0.00	77.30 -0.46 0.00	64.69 -0.19 0.00	57.20 -0.17 0.00	54.49 0.05 0.00	54.49 0.16 0.00	54.38 0.16 0.00	54.13 0.11 0.00	56.36 -0.11 0.00	64.09 -0.13 0.00	81.15 -0.41 0.00	73.79 -0.37 0.00	67.84 -0.41 0.00	62.44 -0.37 0.00	58.82 -0.59 0.00	60.68 -0.73 0.00	57.05 -0.87 0.00
MAPLE_RIDGE_WT_2 323611	72.11 -0.58 0.00	70.21 -0.42 0.00	66.80 -0.27 0.00	61.28 -0.25 0.00	66.45 -0.27 0.00	68.64 -0.34 0.00	71.62 -0.43 0.00	72.89 -0.36 0.00	77.30 -0.46 0.00	64.69 -0.19 0.00	57.20 -0.17 0.00	54.49 0.05 0.00	54.49 0.16 0.00	54.38 0.16 0.00	54.13 0.11 0.00	56.36 -0.11 0.00	64.09 -0.13 0.00	81.15 -0.41 0.00	73.79 -0.37 0.00	67.84 -0.41 0.00	62.44 -0.37 0.00	58.82 -0.59 0.00	60.68 -0.73 0.00	57.05 -0.87 0.00
MARBLE_RIVER_WT_PWR 323696	69.93 -2.76 0.00	69.08 -1.55 0.00	66.40 -0.67 0.00	60.91 -0.62 0.00	66.18 -0.54 0.00	67.74 -1.24 0.00	70.11 -1.94 0.00	71.64 -1.61 0.00	76.37 -1.40 0.00	65.21 0.33 0.00	57.72 0.35 0.00	55.47 1.03 0.00	55.52 1.19 0.00	55.63 1.41 0.00	55.27 1.24 0.00	57.20 0.73 0.00	65.05 0.83 0.00	81.56 0.00 0.00	74.31 0.15 0.00	68.39 0.14 0.00	63.38 0.56 0.00	59.53 0.12 0.00	61.60 0.18 0.00	58.38 0.46 0.00
MARSHVLE_115KV_TB1 80742	77.71 5.02 0.00	75.37 4.73 0.00	71.49 4.43 0.00	65.27 3.75 0.00	70.99 4.27 0.00	73.67 4.69 0.00	77.38 5.33 0.00	78.53 5.27 0.00	82.98 5.21 0.00	67.74 2.86 0.00	59.04 1.66 0.00	55.25 0.82 0.00	54.87 0.54 0.00	54.92 0.70 0.00	55.38 1.35 0.00	59.52 3.05 0.00	68.65 4.43 0.00	88.33 6.77 0.00	80.10 5.93 0.00	73.50 5.26 0.00	67.65 4.84 0.00	63.81 4.40 0.00	65.59 4.18 0.00	61.57 3.65 0.00
MARSH_HILL_WT_PWR 323713	74.87 2.18 0.00	72.68 2.05 0.00	68.94 1.88 0.00	63.18 1.66 0.00	68.45 1.73 0.00	71.12 2.14 0.00	73.85 1.80 0.00	73.99 0.73 0.00	77.77 0.00 0.00	64.30 -0.59 0.00	56.98 -0.40 0.00	53.73 -0.71 0.00	52.91 -1.41 0.00	52.81 -1.41 0.00	52.51 -1.51 0.00	55.28 -1.19 0.00	62.93 -1.28 0.00	79.19 -2.37 0.00	72.01 -2.15 0.00	66.13 -2.12 0.00	60.74 -2.07 0.00	57.63 -1.78 0.00	59.39 -2.03 0.00	56.64 -1.27 0.00
MCINTYRE_115KV_TB2 80467	73.85 1.16 0.00	72.40 1.77 0.00	69.28 2.21 0.00	63.06 1.54 0.00	68.52 1.80 0.00	68.36 -0.62 0.00	70.53 -1.51 0.00	73.33 0.07 0.00	77.14 -0.62 0.00	64.82 -0.06 0.00	56.57 -0.80 0.00	53.73 -0.71 0.00	53.73 -0.60 0.00	53.62 -0.60 0.00	53.75 -0.27 0.00	56.58 0.11 0.00	64.67 0.45 0.00	82.46 0.90 0.00	74.90 0.74 0.00	68.39 0.14 0.00	62.56 -0.25 0.00	58.82 -0.59 0.00	61.72 0.31 0.00	59.77 1.85 0.00
MECO_____69_KV_BK1 80468	79.60 6.91 0.00	77.20 6.57 0.00	73.24 6.17 0.00	66.87 5.35 0.00	72.72 6.00 0.00	75.46 6.48 0.00	79.25 7.20 0.00	80.29 7.03 0.00	84.92 7.15 0.00	69.56 4.67 0.00	60.70 3.33 0.00	56.99 2.56 0.00	56.55 2.23 0.00	56.49 2.28 0.00	56.89 2.86 0.00	60.88 4.40 0.00	70.12 5.91 0.00	90.29 8.73 0.00	81.80 7.64 0.00	75.14 6.89 0.00	69.22 6.41 0.00	65.30 5.88 0.00	67.13 5.71 0.00	63.01 5.10 0.00
MENANDS___115KV_TB5 355628	75.82 3.13 0.00	73.53 2.90 0.00	69.82 2.75 0.00	63.98 2.46 0.00	69.45 2.74 0.00	71.81 2.83 0.00	75.15 3.10 0.00	76.26 3.00 0.00	81.11 3.34 0.00	67.55 2.66 0.00	59.67 2.29 0.00	56.29 1.85 0.00	56.07 1.74 0.00	55.90 1.68 0.00	55.70 1.67 0.00	58.56 2.09 0.00	66.66 2.44 0.00	84.90 3.34 0.00	77.06 2.89 0.00	70.98 2.73 0.00	65.39 2.58 0.00	61.91 2.50 0.00	64.18 2.76 0.00	60.41 2.49 0.00
MG INDUSTRY___DRP 24185	75.60 2.91 0.00	73.39 2.75 0.00	69.68 2.62 0.00	63.86 2.34 0.00	69.32 2.60 0.00	71.60 2.62 0.00	74.93 2.88 0.00	75.89 2.64 0.00	80.64 2.88 0.00	67.03 2.14 0.00	59.10 1.72 0.00	55.80 1.36 0.00	55.58 1.25 0.00	55.46 1.25 0.00	55.32 1.30 0.00	58.28 1.81 0.00	66.34 2.12 0.00	84.49 2.94 0.00	76.76 2.60 0.00	70.64 2.39 0.00	65.08 2.26 0.00	61.61 2.20 0.00	63.81 2.40 0.00	60.12 2.20 0.00

MID___OSWEGATCHIE_HYD 23849	71.82 -0.87 0.00	70.14 -0.49 0.00	66.93 -0.13 0.00	61.03 -0.49 0.00	66.18 -0.53 0.00	66.84 -2.14 0.00	69.31 -2.74 0.00	71.50 -1.76 0.00	75.51 -2.26 0.00	63.39 -1.49 0.00	55.54 -1.84 0.00	52.75 -1.69 0.00	52.64 -1.68 0.00	52.54 -1.68 0.00	52.57 -1.46 0.00	55.12 -1.36 0.00	62.87 -1.35 0.00	80.09 -1.47 0.00	72.75 -1.41 0.00	66.61 -1.64 0.00	61.06 -1.76 0.00	57.51 -1.90 0.00	60.13 -1.29 0.00	57.51 -0.41 0.00
MID___RAQUETTE_HYD 23851	71.24 -1.45 0.00	69.93 -0.71 0.00	66.80 -0.27 0.00	60.97 -0.55 0.00	66.18 -0.53 0.00	65.81 -3.17 0.00	67.80 -4.25 0.00	70.18 -3.08 0.00	74.11 -3.66 0.00	62.75 -2.14 0.00	54.96 -2.41 0.00	52.31 -2.12 0.00	52.32 -2.01 0.00	52.21 -2.01 0.00	52.24 -1.78 0.00	54.72 -1.75 0.00	62.16 -2.05 0.00	78.87 -2.69 0.00	71.72 -2.45 0.00	65.66 -2.59 0.00	60.24 -2.58 0.00	56.56 -2.85 0.00	59.45 -1.97 0.00	57.74 -0.17 0.00
MILLIKEN___1 23584	74.44 1.74 0.00	72.19 1.55 0.00	68.48 1.41 0.00	62.75 1.23 0.00	67.99 1.27 0.00	70.57 1.59 0.00	73.78 1.73 0.00	75.09 1.83 0.00	79.55 1.79 0.00	66.12 1.23 0.00	58.18 0.80 0.00	54.98 0.54 0.00	54.54 0.22 0.00	54.38 0.16 0.00	54.24 0.22 0.00	57.15 0.68 0.00	65.31 1.09 0.00	82.86 1.30 0.00	75.50 1.33 0.00	69.34 1.09 0.00	63.76 0.94 0.00	60.31 0.89 0.00	62.15 0.74 0.00	58.67 0.75 0.00
MILLIKEN___2 23585	74.44 1.74 0.00	72.19 1.55 0.00	68.48 1.41 0.00	62.75 1.23 0.00	67.99 1.27 0.00	70.57 1.59 0.00	73.78 1.73 0.00	75.09 1.83 0.00	79.55 1.79 0.00	66.12 1.23 0.00	58.18 0.80 0.00	54.98 0.54 0.00	54.54 0.22 0.00	54.38 0.16 0.00	54.24 0.22 0.00	57.15 0.68 0.00	65.31 1.09 0.00	82.86 1.30 0.00	75.50 1.33 0.00	69.34 1.09 0.00	63.76 0.94 0.00	60.31 0.89 0.00	62.15 0.74 0.00	58.67 0.75 0.00
MILLIKEN___DIESEL 23629	74.44 1.74 0.00	72.19 1.55 0.00	68.48 1.41 0.00	62.75 1.23 0.00	67.99 1.27 0.00	70.57 1.59 0.00	73.78 1.73 0.00	75.09 1.83 0.00	79.55 1.79 0.00	66.12 1.23 0.00	58.18 0.80 0.00	54.98 0.54 0.00	54.54 0.22 0.00	54.38 0.16 0.00	54.24 0.22 0.00	57.15 0.68 0.00	65.31 1.09 0.00	82.86 1.30 0.00	75.50 1.33 0.00	69.34 1.09 0.00	63.76 0.94 0.00	60.31 0.89 0.00	62.15 0.74 0.00	58.67 0.75 0.00
MILLSEAT___LFGE 323607	71.16 -1.53 0.00	69.22 -1.41 0.00	65.79 -1.28 0.00	60.29 -1.23 0.00	65.25 -1.47 0.00	67.74 -1.24 0.00	69.74 -2.31 0.00	69.08 -4.17 0.00	72.94 -4.82 0.00	60.54 -4.35 0.00	53.87 -3.50 0.00	50.84 -3.59 0.00	49.87 -4.45 0.00	49.88 -4.34 0.00	49.60 -4.43 0.00	51.90 -4.57 0.00	58.63 -5.59 0.00	73.48 -8.08 0.00	67.41 -6.75 0.00	61.90 -6.35 0.00	57.04 -5.78 0.00	54.60 -4.81 0.00	56.56 -4.85 0.00	54.67 -3.24 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	77.13 4.43 0.00	74.59 3.96 0.00	70.69 3.62 0.00	64.97 3.45 0.00	70.45 3.74 0.00	72.64 3.66 0.00	76.23 4.18 0.00	77.80 4.54 0.00	82.90 5.13 0.00	69.10 4.22 0.00	61.22 3.84 0.00	57.43 2.99 0.00	57.21 2.88 0.00	57.04 2.82 0.00	57.21 3.19 0.00	60.37 3.90 0.00	68.45 4.24 0.00	87.68 6.12 0.00	79.43 5.27 0.00	73.09 4.85 0.00	67.34 4.52 0.00	63.75 4.34 0.00	65.90 4.48 0.00	61.91 4.00 0.00
MILLWOOD_13_KV_LOAD 356217	77.34 4.65 0.00	74.87 4.24 0.00	70.89 3.82 0.00	65.09 3.57 0.00	70.65 3.94 0.00	72.84 3.86 0.00	76.44 4.39 0.00	78.09 4.83 0.00	83.13 5.37 0.00	69.30 4.41 0.00	61.45 4.07 0.00	57.54 3.10 0.00	57.31 2.99 0.00	57.15 2.93 0.00	57.37 3.35 0.00	60.48 4.01 0.00	68.65 4.43 0.00	87.92 6.36 0.00	79.65 5.49 0.00	73.37 5.12 0.00	67.53 4.71 0.00	63.93 4.52 0.00	66.08 4.67 0.00	62.09 4.17 0.00
MODEL_CITY_ENERGY 24167	69.13 -3.56 0.00	67.32 -3.32 0.00	63.98 -3.08 0.00	58.63 -2.89 0.00	63.45 -3.27 0.00	65.81 -3.17 0.00	67.51 -4.54 0.00	66.29 -6.96 0.00	69.99 -7.78 0.00	58.21 -6.68 0.00	52.10 -5.28 0.00	49.26 -5.17 0.00	48.24 -6.08 0.00	48.31 -5.91 0.00	47.97 -6.05 0.00	50.03 -6.44 0.00	56.19 -8.03 0.00	70.14 -11.42 0.00	64.37 -9.79 0.00	59.17 -9.08 0.00	54.59 -8.23 0.00	52.46 -6.95 0.00	54.60 -6.82 0.00	52.99 -4.92 0.00
MODERN_LFGE___ 323580	69.13 -3.56 0.00	67.32 -3.32 0.00	63.98 -3.08 0.00	58.63 -2.89 0.00	63.45 -3.27 0.00	65.81 -3.17 0.00	67.51 -4.54 0.00	66.29 -6.96 0.00	69.99 -7.78 0.00	58.21 -6.68 0.00	52.10 -5.28 0.00	49.26 -5.17 0.00	48.24 -6.08 0.00	48.31 -5.91 0.00	47.97 -6.05 0.00	50.03 -6.44 0.00	56.19 -8.03 0.00	70.14 -11.42 0.00	64.37 -9.79 0.00	59.17 -9.08 0.00	54.59 -8.23 0.00	52.46 -6.95 0.00	54.60 -6.82 0.00	52.99 -4.92 0.00
MOHAWK_PAPER___DRP 24187	76.11 3.42 0.00	73.74 3.11 0.00	70.02 2.95 0.00	64.17 2.65 0.00	69.65 2.94 0.00	72.02 3.04 0.00	75.36 3.31 0.00	76.55 3.30 0.00	81.42 3.65 0.00	67.74 2.86 0.00	59.84 2.47 0.00	56.40 1.96 0.00	56.17 1.85 0.00	56.01 1.79 0.00	55.86 1.84 0.00	58.79 2.32 0.00	66.91 2.70 0.00	85.31 3.75 0.00	77.43 3.26 0.00	71.32 3.07 0.00	65.71 2.89 0.00	62.15 2.73 0.00	64.43 3.01 0.00	60.64 2.72 0.00
MOHICAN___35_KV_115KV_LD 80490	78.51 5.82 0.00	76.14 5.51 0.00	72.23 5.16 0.00	66.01 4.49 0.00	71.79 5.07 0.00	74.36 5.38 0.00	77.74 5.69 0.00	78.82 5.57 0.00	83.68 5.91 0.00	69.30 4.41 0.00	60.93 3.56 0.00	57.65 3.21 0.00	57.26 2.93 0.00	57.09 2.87 0.00	57.27 3.24 0.00	60.59 4.12 0.00	68.97 4.75 0.00	88.57 7.01 0.00	80.24 6.08 0.00	73.71 5.46 0.00	67.90 5.09 0.00	64.35 4.93 0.00	66.27 4.85 0.00	62.26 4.34 0.00
MONGAUP___HYD 23641	77.27 4.58 0.00	74.80 4.17 0.00	70.82 3.75 0.00	64.97 3.44 0.00	70.52 3.80 0.00	72.91 3.93 0.00	76.30 4.25 0.00	77.57 4.32 0.00	82.51 4.74 0.00	68.32 3.44 0.00	60.36 2.98 0.00	56.50 2.07 0.00	56.34 2.01 0.00	56.17 1.95 0.00	56.40 2.37 0.00	59.92 3.45 0.00	68.33 4.11 0.00	87.68 6.12 0.00	79.35 5.19 0.00	73.02 4.78 0.00	67.09 4.27 0.00	63.51 4.10 0.00	65.59 4.18 0.00	61.68 3.76 0.00
MONTAUK___DIESEL 23721	82.14 9.45 0.00	78.54 7.91 0.00	73.84 6.77 0.00	69.40 7.87 0.00	75.32 8.61 0.00	77.53 8.55 0.00	81.49 9.44 0.00	83.88 10.62 0.00	88.73 10.96 0.00	73.58 8.69 0.00	65.35 7.98 0.00	60.70 6.26 0.00	59.81 5.49 0.00	60.56 6.34 0.00	61.21 7.19 0.00	65.41 8.92 -0.02	94.62 10.79 -19.61	122.66 14.68 -26.42	103.39 12.98 -16.25	97.30 11.74 -17.31	93.81 10.49 -20.51	83.71 9.98 -14.32	71.13 9.70 -0.01	66.96 9.03 -0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	74.87 2.18 0.00	72.75 2.12 0.00	69.15 2.08 0.00	63.24 1.72 0.00	68.39 1.67 0.00	70.98 2.00 0.00	72.41 0.36 0.00	72.01 -1.25 0.00	75.59 -2.18 0.00	62.75 -2.14 0.00	56.05 -1.32 0.00	53.24 -1.20 0.00	51.99 -2.34 0.00	52.32 -1.90 0.00	51.92 -2.11 0.00	54.27 -2.20 0.00	60.81 -3.40 0.00	75.60 -5.95 0.00	68.97 -5.19 0.00	63.06 -5.19 0.00	58.17 -4.65 0.00	55.55 -3.86 0.00	57.85 -3.56 0.00	55.43 -2.49 0.00

MORRIS_RIDGE___SOLAR 323848	73.06 0.37 0.00	70.99 0.35 0.00	67.34 0.27 0.00	61.77 0.25 0.00	66.85 0.13 0.00	69.40 0.42 0.00	71.76 -0.29 0.00	71.57 -1.68 0.00	75.20 -2.56 0.00	62.10 -2.79 0.00	55.19 -2.18 0.00	52.15 -2.28 0.00	51.34 -2.99 0.00	51.24 -2.98 0.00	50.89 -3.13 0.00	53.53 -2.94 0.00	60.87 -3.34 0.00	76.42 -5.14 0.00	69.71 -4.45 0.00	64.02 -4.23 0.00	58.86 -3.96 0.00	56.03 -3.38 0.00	57.98 -3.44 0.00	55.49 -2.43 0.00
MORTIMER_115KV_TB3 55949	70.80 -1.89 0.00	68.80 -1.84 0.00	65.26 -1.81 0.00	59.86 -1.66 0.00	64.85 -1.87 0.00	67.39 -1.59 0.00	69.53 -2.52 0.00	70.03 -3.22 0.00	74.11 -3.66 0.00	61.51 -3.37 0.00	54.39 -2.98 0.00	51.61 -2.83 0.00	50.90 -3.42 0.00	50.80 -3.42 0.00	50.46 -3.57 0.00	53.03 -3.44 0.00	60.17 -4.05 0.00	75.85 -5.71 0.00	69.34 -4.82 0.00	63.68 -4.57 0.00	58.67 -4.15 0.00	55.85 -3.56 0.00	57.85 -3.56 0.00	55.14 -2.78 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	77.56 4.87 0.00	75.08 4.45 0.00	71.16 4.09 0.00	65.34 3.81 0.00	70.92 4.20 0.00	72.98 4.00 0.00	76.59 4.54 0.00	78.31 5.05 0.00	83.44 5.68 0.00	69.69 4.80 0.00	61.68 4.30 0.00	57.92 3.48 0.00	57.75 3.42 0.00	57.58 3.36 0.00	57.81 3.78 0.00	60.88 4.40 0.00	68.97 4.75 0.00	88.41 6.85 0.00	80.10 5.93 0.00	73.71 5.46 0.00	67.84 5.03 0.00	64.35 4.93 0.00	66.51 5.10 0.00	62.49 4.58 0.00
MUNSVILLE_WIND_PWR 323609	80.47 7.78 0.00	78.05 7.41 0.00	74.25 7.18 0.00	67.80 6.28 0.00	73.45 6.74 0.00	76.43 7.45 0.00	80.04 8.00 0.00	82.04 8.79 0.00	86.47 8.71 0.00	71.25 6.36 0.00	62.36 4.99 0.00	58.63 4.19 0.00	58.13 3.80 0.00	57.74 3.52 0.00	57.97 3.94 0.00	61.50 5.02 0.00	70.89 6.68 0.00	90.37 8.81 0.00	82.17 8.01 0.00	75.21 6.96 0.00	68.79 5.97 0.00	65.00 5.58 0.00	66.88 5.46 0.00	62.78 4.87 0.00
N SALMON___HYD 24042	71.39 -1.31 0.00	70.49 -0.14 0.00	67.60 0.53 0.00	61.89 0.37 0.00	67.25 0.53 0.00	68.50 -0.48 0.00	70.89 -1.16 0.00	72.89 -0.36 0.00	77.46 -0.31 0.00	65.86 0.97 0.00	58.12 0.74 0.00	55.74 1.30 0.00	55.74 1.41 0.00	55.90 1.68 0.00	55.59 1.57 0.00	57.71 1.24 0.00	65.76 1.54 0.00	82.62 1.06 0.00	75.28 1.11 0.00	69.00 0.75 0.00	63.88 1.07 0.00	59.83 0.42 0.00	62.09 0.68 0.00	59.25 1.33 0.00
N.AKRON__115KV_KNAPP 355671	71.02 -1.67 0.00	69.15 -1.48 0.00	65.66 -1.41 0.00	60.17 -1.35 0.00	65.12 -1.60 0.00	67.74 -1.24 0.00	69.24 -2.81 0.00	69.08 -4.18 0.00	72.71 -5.05 0.00	60.28 -4.61 0.00	53.47 -3.90 0.00	50.73 -3.70 0.00	49.65 -4.67 0.00	49.72 -4.50 0.00	49.22 -4.81 0.00	51.73 -4.74 0.00	58.37 -5.84 0.00	73.16 -8.40 0.00	67.12 -7.05 0.00	61.63 -6.62 0.00	56.85 -5.97 0.00	54.42 -4.99 0.00	56.56 -4.85 0.00	54.27 -3.65 0.00
N.BELMOR_69_KV_BK1 55787	78.65 5.96 0.00	75.51 4.87 0.00	71.29 4.23 0.00	66.14 4.61 0.00	71.72 5.00 0.00	73.74 4.76 0.00	77.23 5.19 0.00	79.33 6.08 0.00	84.30 6.53 0.00	70.34 5.45 0.00	62.37 4.99 0.00	58.14 3.70 0.00	57.80 3.48 0.00	57.90 3.69 0.00	58.40 4.38 0.00	62.02 5.53 -0.02	89.80 5.97 -19.61	116.29 8.32 -26.41	97.75 7.34 -16.24	92.25 6.69 -17.31	89.48 6.16 -20.51	79.73 6.00 -14.32	67.68 6.26 0.00	63.54 5.62 0.00
N.E_GEN_SANDY PD 24062	76.91 4.21 0.00	74.52 3.88 0.00	70.69 3.62 0.00	69.00 3.32 -4.16	71.30 3.67 -0.92	77.00 3.72 -4.30	88.23 4.03 -12.15	99.10 4.25 -21.60	87.95 4.67 -5.52	77.52 3.76 -8.87	71.12 3.33 -10.42	65.00 2.56 -8.00	61.50 2.55 -4.62	67.07 2.44 -10.41	68.40 2.70 -11.68	80.42 3.27 -20.67	100.78 3.72 -32.84	116.61 5.14 -29.91	111.38 4.52 -32.69	101.48 4.23 -29.00	96.14 3.90 -29.43	90.23 3.75 -27.07	83.94 3.87 -18.65	77.00 3.53 -15.55
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	76.54 3.85 0.00	74.02 3.39 0.00	70.22 3.15 0.00	64.47 2.95 0.00	69.99 3.27 0.00	72.15 3.17 0.00	75.65 3.60 0.00	77.21 3.96 0.00	82.20 4.43 0.00	68.46 3.57 0.00	60.64 3.27 0.00	56.94 2.50 0.00	56.72 2.39 0.00	56.60 2.39 0.00	56.78 2.76 0.00	59.92 3.44 0.00	67.94 3.72 0.00	87.02 5.46 0.00	78.84 4.67 0.00	72.55 4.30 0.00	66.77 3.96 0.00	63.22 3.80 0.00	65.35 3.93 0.00	61.45 3.53 0.00
N.QUEENS_27_KV_LOAD 356247	78.81 6.11 -0.01	76.22 5.58 -0.01	72.17 5.10 -0.01	66.20 4.68 0.00	71.86 5.14 -0.01	73.82 4.83 -0.01	77.46 5.40 -0.01	79.27 6.01 -0.01	84.31 6.53 -0.01	70.61 5.71 -0.01	62.43 5.05 -0.01	58.53 4.08 -0.01	58.25 3.91 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.56 5.08 -0.01	69.88 5.65 -0.01	89.56 7.99 -0.01	81.14 6.97 -0.01	74.67 6.42 -0.01	68.79 5.97 -0.01	65.19 5.76 -0.01	67.44 6.02 -0.01	63.19 5.27 -0.01
N.TROY___115KV_TB1 355778	76.62 3.93 0.00	74.24 3.60 0.00	70.49 3.42 0.00	64.60 3.08 0.00	70.12 3.40 0.00	72.57 3.59 0.00	75.94 3.89 0.00	77.14 3.88 0.00	81.97 4.20 0.00	68.20 3.31 0.00	60.24 2.87 0.00	56.78 2.34 0.00	56.55 2.23 0.00	56.39 2.17 0.00	56.35 2.32 0.00	59.35 2.88 0.00	67.56 3.34 0.00	86.21 4.65 0.00	78.24 4.08 0.00	72.07 3.82 0.00	66.33 3.52 0.00	62.80 3.39 0.00	64.86 3.44 0.00	61.04 3.13 0.00
NARROWS_GT1_1 24228	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
NARROWS_GT1_2 24229	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
NARROWS_GT1_3 24230	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
NARROWS_GT1_4 24231	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01

NARROWS_GT1_5 24232	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
NARROWS_GT1_6 24233	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
NARROWS_GT1_7 24234	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
NARROWS_GT1_8 24235	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
NARROWS_GT2_1 24236	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
NARROWS_GT2_2 24237	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
NARROWS_GT2_3 24238	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
NARROWS_GT2_4 24239	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
NARROWS_GT2_5 24240	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
NARROWS_GT2_6 24241	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
NARROWS_GT2_7 24242	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
NARROWS_GT2_8 24243	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.05 4.33 0.00	73.12 4.14 0.00	76.59 4.54 0.00	78.53 5.28 0.00	83.60 5.84 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.31 3.87 -0.01	58.30 3.96 -0.01	58.08 3.85 -0.01	58.30 4.27 -0.01	61.39 4.91 -0.01	69.16 4.95 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.83 5.41 -0.01	67.14 5.71 -0.01	63.08 5.15 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	77.71 5.02 0.00	75.30 4.66 0.00	71.49 4.43 0.00	65.46 3.94 0.00	71.12 4.40 0.00	73.53 4.55 0.00	77.02 4.97 0.00	77.72 4.47 0.00	82.59 4.82 0.00	68.26 3.37 0.00	59.96 2.58 0.00	56.34 1.91 0.00	56.07 1.74 0.00	55.95 1.73 0.00	55.92 1.89 0.00	59.46 2.99 0.00	68.07 3.85 0.00	87.19 5.63 0.00	78.84 4.67 0.00	72.62 4.37 0.00	66.71 3.89 0.00	62.98 3.56 0.00	65.16 3.75 0.00	61.45 3.53 0.00
NCHELSEA_115KV_TR2 355582	78.07 5.38 0.00	75.51 4.87 0.00	71.63 4.56 0.00	65.71 4.18 0.00	71.32 4.60 0.00	73.60 4.62 0.00	77.23 5.19 0.00	78.60 5.35 0.00	83.68 5.91 0.00	69.49 4.61 0.00	61.51 4.13 0.00	57.54 3.10 0.00	57.26 2.93 0.00	57.09 2.87 0.00	57.37 3.35 0.00	60.82 4.35 0.00	69.16 4.94 0.00	88.74 7.18 0.00	80.24 6.08 0.00	73.91 5.66 0.00	67.97 5.15 0.00	64.23 4.81 0.00	66.33 4.91 0.00	62.38 4.46 0.00
NEG CAPITAL___MECHNVIL 23645	77.64 4.95 0.00	75.29 4.66 0.00	71.42 4.36 0.00	65.40 3.88 0.00	71.05 4.33 0.00	73.53 4.55 0.00	76.95 4.90 0.00	78.09 4.83 0.00	82.98 5.21 0.00	68.85 3.96 0.00	60.64 3.27 0.00	57.16 2.72 0.00	56.93 2.61 0.00	56.77 2.55 0.00	56.83 2.81 0.00	60.03 3.56 0.00	68.39 4.17 0.00	87.51 5.95 0.00	79.43 5.27 0.00	73.02 4.78 0.00	67.21 4.40 0.00	63.63 4.22 0.00	65.65 4.23 0.00	61.74 3.82 0.00

NEG CENTRAL_HIGH_ACRES 23767	70.00 -2.69 0.00	67.95 -2.68 0.00	64.52 -2.55 0.00	59.12 -2.40 0.00	64.05 -2.67 0.00	66.50 -2.48 0.00	69.16 -2.88 0.00	69.59 -3.66 0.00	73.80 -3.96 0.00	61.32 -3.57 0.00	54.28 -3.10 0.00	51.28 -3.16 0.00	50.69 -3.64 0.00	50.59 -3.63 0.00	50.30 -3.73 0.00	52.80 -3.67 0.00	60.04 -4.17 0.00	75.85 -5.71 0.00	69.27 -4.90 0.00	63.68 -4.57 0.00	58.61 -4.21 0.00	55.67 -3.74 0.00	57.48 -3.93 0.00	54.67 -3.24 0.00
NEG CENTRAL___DRP 24199	72.91 0.22 0.00	70.70 0.07 0.00	67.07 0.00 0.00	61.46 -0.06 0.00	66.58 -0.13 0.00	69.19 0.21 0.00	72.12 0.07 0.00	73.18 -0.07 0.00	77.45 -0.31 0.00	64.37 -0.52 0.00	56.74 -0.63 0.00	53.67 -0.76 0.00	53.13 -1.20 0.00	53.03 -1.19 0.00	52.73 -1.30 0.00	55.51 -0.96 0.00	63.32 -0.90 0.00	80.34 -1.22 0.00	73.20 -0.96 0.00	67.23 -1.02 0.00	61.87 -0.94 0.00	58.52 -0.89 0.00	60.37 -1.04 0.00	57.11 -0.81 0.00
NEG CENTRAL___INDECK 23768	72.04 -0.66 0.00	69.93 -0.71 0.00	66.27 -0.80 0.00	60.72 -0.80 0.00	65.78 -0.93 0.00	68.43 -0.55 0.00	71.26 -0.79 0.00	71.71 -1.54 0.00	75.67 -2.10 0.00	62.42 -2.47 0.00	55.02 -2.35 0.00	51.88 -2.56 0.00	51.01 -3.32 0.00	50.86 -3.36 0.00	50.67 -3.35 0.00	53.48 -2.99 0.00	61.20 -3.02 0.00	77.07 -4.49 0.00	70.60 -3.56 0.00	64.77 -3.48 0.00	59.61 -3.20 0.00	56.56 -2.85 0.00	58.16 -3.26 0.00	55.43 -2.49 0.00
NEG CENTRAL___SENECA 23627	73.35 0.65 0.00	71.13 0.49 0.00	67.47 0.40 0.00	61.89 0.37 0.00	66.98 0.27 0.00	69.67 0.69 0.00	72.55 0.50 0.00	73.40 0.15 0.00	77.61 -0.16 0.00	64.37 -0.52 0.00	56.74 -0.63 0.00	53.67 -0.76 0.00	53.02 -1.30 0.00	52.92 -1.30 0.00	52.62 -1.40 0.00	55.45 -1.02 0.00	63.25 -0.96 0.00	80.09 -1.47 0.00	73.05 -1.11 0.00	67.09 -1.16 0.00	61.69 -1.13 0.00	58.40 -1.01 0.00	60.25 -1.17 0.00	57.11 -0.81 0.00
NEG CENTRAL___STATE_STREET 24147	72.91 0.22 0.00	70.70 0.07 0.00	67.07 0.00 0.00	61.46 -0.06 0.00	66.65 -0.07 0.00	69.19 0.21 0.00	72.26 0.22 0.00	73.47 0.22 0.00	77.92 0.16 0.00	64.82 -0.06 0.00	57.20 -0.17 0.00	54.06 -0.38 0.00	53.68 -0.65 0.00	53.46 -0.76 0.00	53.27 -0.76 0.00	56.08 -0.40 0.00	63.96 -0.26 0.00	81.23 -0.33 0.00	73.94 -0.22 0.00	67.98 -0.27 0.00	62.50 -0.31 0.00	59.12 -0.30 0.00	60.92 -0.49 0.00	57.51 -0.41 0.00
NEG MILLWOOD___DRP 24198	78.58 5.89 0.00	76.00 5.37 0.00	71.96 4.90 0.00	66.01 4.49 0.00	71.66 4.94 0.00	74.02 5.04 0.00	77.74 5.69 0.00	79.33 6.08 0.00	84.53 6.77 0.00	70.14 5.26 0.00	62.25 4.88 0.00	58.03 3.59 0.00	57.70 3.37 0.00	57.53 3.31 0.00	57.70 3.67 0.00	61.10 4.63 0.00	69.55 5.33 0.00	89.22 7.67 0.00	80.76 6.60 0.00	74.53 6.28 0.00	68.53 5.72 0.00	64.76 5.35 0.00	66.88 5.47 0.00	62.78 4.86 0.00
NEG NORTH_FLCN_SEA 23793	69.28 -3.42 0.00	69.36 -1.27 0.00	66.53 -0.54 0.00	60.97 -0.55 0.00	66.32 -0.40 0.00	67.60 -1.38 0.00	69.38 -2.67 0.00	70.91 -2.34 0.00	75.98 -1.79 0.00	65.86 0.97 0.00	58.29 0.92 0.00	55.80 1.36 0.00	56.01 1.68 0.00	56.06 1.84 0.00	55.75 1.73 0.00	57.71 1.24 0.00	65.76 1.54 0.00	81.80 0.24 0.00	74.61 0.44 0.00	69.20 0.96 0.00	64.01 1.19 0.00	60.07 0.65 0.00	62.15 0.74 0.00	58.90 0.98 0.00
NEG NORTH_KES_CHATEGAY 23792	70.37 -2.33 0.00	69.64 -0.99 0.00	66.60 -0.47 0.00	61.03 -0.49 0.00	66.38 -0.33 0.00	68.01 -0.97 0.00	70.46 -1.59 0.00	72.01 -1.25 0.00	76.68 -1.09 0.00	65.28 0.39 0.00	57.78 0.40 0.00	55.42 0.98 0.00	55.69 1.36 0.00	55.74 1.52 0.00	55.43 1.40 0.00	57.32 0.85 0.00	65.24 1.03 0.00	81.80 0.24 0.00	74.61 0.44 0.00	68.79 0.55 0.00	63.51 0.69 0.00	59.65 0.24 0.00	61.72 0.31 0.00	58.55 0.64 0.00
NEG NORTH___ALICE_FALLS 23915	70.51 -2.18 0.00	70.28 -0.35 0.00	67.27 0.20 0.00	61.64 0.12 0.00	67.05 0.33 0.00	68.57 -0.41 0.00	70.68 -1.37 0.00	72.30 -0.95 0.00	77.22 -0.54 0.00	66.38 1.49 0.00	58.75 1.38 0.00	56.23 1.80 0.00	56.45 2.12 0.00	56.49 2.28 0.00	56.19 2.16 0.00	58.22 1.75 0.00	66.34 2.12 0.00	82.86 1.30 0.00	75.50 1.33 0.00	69.82 1.57 0.00	64.58 1.76 0.00	60.54 1.13 0.00	62.58 1.17 0.00	59.36 1.45 0.00
NEG NORTH___LWR_SARANAC 23913	70.51 -2.18 0.00	70.28 -0.35 0.00	67.27 0.20 0.00	61.64 0.12 0.00	67.05 0.33 0.00	68.57 -0.41 0.00	70.68 -1.37 0.00	72.30 -0.95 0.00	77.22 -0.54 0.00	66.38 1.49 0.00	58.75 1.38 0.00	56.23 1.80 0.00	56.45 2.12 0.00	56.49 2.28 0.00	56.19 2.16 0.00	58.22 1.75 0.00	66.34 2.12 0.00	82.86 1.30 0.00	75.50 1.33 0.00	69.82 1.57 0.00	64.58 1.76 0.00	60.54 1.13 0.00	62.58 1.17 0.00	59.36 1.45 0.00
NEG NORTH___PLATTSBURG 23628	70.29 -2.40 0.00	69.71 -0.92 0.00	67.27 0.20 0.00	61.65 0.12 0.00	67.05 0.34 0.00	68.43 -0.55 0.00	70.61 -1.44 0.00	72.30 -0.95 0.00	77.23 -0.54 0.00	66.38 1.49 0.00	58.75 1.37 0.00	56.39 1.96 0.00	56.44 2.12 0.00	56.55 2.33 0.00	56.24 2.22 0.00	58.22 1.75 0.00	66.33 2.12 0.00	82.86 1.30 0.00	75.50 1.34 0.00	69.48 1.23 0.00	64.57 1.76 0.00	60.54 1.13 0.00	62.58 1.16 0.00	59.36 1.45 0.00
NEG WEST_LEA_LOCKPORT 23791	69.64 -3.05 0.00	67.81 -2.83 0.00	64.45 -2.62 0.00	59.06 -2.46 0.00	63.92 -2.80 0.00	66.50 -2.48 0.00	67.65 -4.39 0.00	67.10 -6.15 0.00	70.61 -7.15 0.00	58.66 -6.23 0.00	52.21 -5.16 0.00	49.65 -4.79 0.00	48.51 -5.81 0.00	48.63 -5.58 0.00	48.14 -5.89 0.00	50.43 -6.04 0.00	56.70 -7.51 0.00	70.79 -10.77 0.00	64.89 -9.27 0.00	59.65 -8.60 0.00	55.03 -7.79 0.00	52.88 -6.54 0.00	55.15 -6.26 0.00	53.05 -4.86 0.00
NEG WEST___LANCASTR 23811	74.29 1.60 0.00	72.19 1.55 0.00	68.61 1.54 0.00	62.88 1.35 0.00	68.05 1.33 0.00	70.70 1.72 0.00	72.41 0.36 0.00	72.23 -1.03 0.00	76.06 -1.71 0.00	63.20 -1.69 0.00	56.23 -1.15 0.00	53.29 -1.14 0.00	52.15 -2.17 0.00	52.37 -1.84 0.00	51.86 -2.16 0.00	54.38 -2.09 0.00	61.26 -2.95 0.00	76.66 -4.89 0.00	70.08 -4.08 0.00	64.22 -4.03 0.00	59.24 -3.58 0.00	56.68 -2.73 0.00	59.02 -2.40 0.00	56.47 -1.45 0.00
NEG_PENN_ALLEGHNY 23528	73.93 1.23 0.00	71.76 1.13 0.00	68.01 0.94 0.00	62.38 0.86 0.00	67.58 0.87 0.00	70.08 1.10 0.00	73.20 1.15 0.00	74.14 0.88 0.00	78.54 0.78 0.00	65.34 0.46 0.00	57.78 0.40 0.00	54.49 0.05 0.00	54.11 -0.22 0.00	53.95 -0.27 0.00	53.81 -0.22 0.00	56.58 0.11 0.00	64.47 0.26 0.00	81.72 0.16 0.00	74.39 0.22 0.00	68.39 0.14 0.00	62.94 0.13 0.00	59.59 0.18 0.00	61.54 0.12 0.00	58.21 0.29 0.00
NEG___GEN_MONROE 24207	70.66 -2.04 0.00	68.73 -1.91 0.00	65.32 -1.74 0.00	59.86 -1.66 0.00	64.85 -1.87 0.00	67.53 -1.45 0.00	69.60 -2.45 0.00	69.88 -3.37 0.00	73.96 -3.81 0.00	61.45 -3.44 0.00	54.33 -3.04 0.00	51.55 -2.89 0.00	50.74 -3.59 0.00	50.64 -3.58 0.00	50.19 -3.84 0.00	52.74 -3.73 0.00	59.85 -4.37 0.00	75.44 -6.12 0.00	69.12 -5.04 0.00	63.33 -4.91 0.00	58.29 -4.52 0.00	55.55 -3.86 0.00	57.55 -3.87 0.00	54.96 -2.95 0.00

NEPA__ENERGY 23901	72.91 0.22 0.00	70.92 0.28 0.00	67.40 0.34 0.00	61.71 0.18 0.00	66.72 0.00 0.00	69.33 0.34 0.00	70.68 -1.37 0.00	70.25 -3.00 0.00	73.88 -3.89 0.00	61.32 -3.57 0.00	54.68 -2.70 0.00	51.93 -2.50 0.00	50.74 -3.59 0.00	50.96 -3.25 0.00	50.51 -3.51 0.00	52.86 -3.61 0.00	59.40 -4.82 0.00	74.06 -7.50 0.00	67.71 -6.45 0.00	62.11 -6.14 0.00	57.23 -5.59 0.00	54.84 -4.57 0.00	57.18 -4.24 0.00	54.85 -3.07 0.00
NEVERSink__HYD 23608	78.58 5.89 0.00	76.07 5.44 0.00	72.10 5.03 0.00	66.07 4.55 0.00	71.79 5.07 0.00	74.16 5.18 0.00	77.67 5.62 0.00	79.04 5.79 0.00	84.06 6.30 0.00	69.49 4.61 0.00	61.33 3.96 0.00	57.32 2.88 0.00	57.10 2.77 0.00	56.93 2.71 0.00	57.27 3.24 0.00	60.93 4.46 0.00	69.61 5.39 0.00	89.47 7.91 0.00	80.84 6.68 0.00	74.39 6.14 0.00	68.28 5.46 0.00	64.53 5.11 0.00	66.51 5.09 0.00	62.55 4.64 0.00
NEWKRMKL_115KV_TB1 55635	75.74 3.05 0.00	73.46 2.83 0.00	69.75 2.68 0.00	63.92 2.40 0.00	69.39 2.67 0.00	71.67 2.69 0.00	75.07 3.03 0.00	76.11 2.86 0.00	81.03 3.27 0.00	67.48 2.60 0.00	59.50 2.12 0.00	56.12 1.69 0.00	55.90 1.58 0.00	55.74 1.52 0.00	55.48 1.46 0.00	58.33 1.86 0.00	66.40 2.18 0.00	84.58 3.02 0.00	76.76 2.60 0.00	70.71 2.46 0.00	65.08 2.26 0.00	61.67 2.26 0.00	64.00 2.58 0.00	60.29 2.37 0.00
NEWTON__FALLS_HYD 23847	71.82 -0.87 0.00	70.14 -0.49 0.00	66.93 -0.13 0.00	61.03 -0.49 0.00	66.18 -0.53 0.00	66.84 -2.14 0.00	69.31 -2.74 0.00	71.50 -1.76 0.00	75.51 -2.26 0.00	63.39 -1.49 0.00	55.54 -1.84 0.00	52.75 -1.69 0.00	52.64 -1.68 0.00	52.54 -1.68 0.00	52.57 -1.46 0.00	55.12 -1.36 0.00	62.87 -1.35 0.00	80.09 -1.47 0.00	72.75 -1.41 0.00	66.61 -1.64 0.00	61.06 -1.76 0.00	57.51 -1.90 0.00	60.13 -1.29 0.00	57.51 -0.41 0.00
NGRID_A1_DSASP 323792	68.91 -3.78 0.00	67.17 -3.46 0.00	63.85 -3.22 0.00	58.51 -3.01 0.00	63.32 -3.40 0.00	65.67 -3.31 0.00	67.29 -4.76 0.00	66.00 -7.25 0.00	69.60 -8.16 0.00	58.01 -6.88 0.00	51.98 -5.40 0.00	49.10 -5.33 0.00	48.13 -6.19 0.00	48.20 -6.02 0.00	47.81 -6.21 0.00	49.86 -6.61 0.00	55.93 -8.28 0.00	69.73 -11.83 0.00	64.01 -10.16 0.00	58.90 -9.35 0.00	54.33 -8.48 0.00	52.28 -7.13 0.00	54.48 -6.94 0.00	52.82 -5.10 0.00
NGRID_A2_DSASP 323793	68.91 -3.78 0.00	67.17 -3.46 0.00	63.85 -3.22 0.00	58.51 -3.01 0.00	63.32 -3.40 0.00	65.67 -3.31 0.00	67.29 -4.76 0.00	66.00 -7.25 0.00	69.60 -8.16 0.00	58.01 -6.88 0.00	51.98 -5.40 0.00	49.10 -5.33 0.00	48.13 -6.19 0.00	48.20 -6.02 0.00	47.81 -6.21 0.00	49.86 -6.61 0.00	55.93 -8.28 0.00	69.73 -11.83 0.00	64.01 -10.16 0.00	58.90 -9.35 0.00	54.33 -8.48 0.00	52.28 -7.13 0.00	54.48 -6.94 0.00	52.82 -5.10 0.00
NGRID_A4_DSASP 323807	68.91 -3.78 0.00	67.17 -3.46 0.00	63.85 -3.22 0.00	58.51 -3.01 0.00	63.32 -3.40 0.00	65.67 -3.31 0.00	67.29 -4.76 0.00	66.00 -7.25 0.00	69.60 -8.16 0.00	58.01 -6.88 0.00	51.98 -5.40 0.00	49.10 -5.33 0.00	48.13 -6.19 0.00	48.20 -6.02 0.00	47.81 -6.21 0.00	49.86 -6.61 0.00	55.93 -8.28 0.00	69.73 -11.83 0.00	64.01 -10.16 0.00	58.90 -9.35 0.00	54.33 -8.48 0.00	52.28 -7.13 0.00	54.48 -6.94 0.00	52.82 -5.10 0.00
NIAGARA_115E_LBMP 323715	68.77 -3.93 0.00	66.96 -3.68 0.00	63.65 -3.42 0.00	58.32 -3.20 0.00	63.11 -3.60 0.00	65.46 -3.52 0.00	67.08 -4.97 0.00	65.86 -7.40 0.00	69.52 -8.25 0.00	57.88 -7.01 0.00	51.81 -5.56 0.00	48.94 -5.50 0.00	47.97 -6.36 0.00	48.04 -6.18 0.00	47.70 -6.32 0.00	49.69 -6.78 0.00	55.87 -8.35 0.00	69.65 -11.91 0.00	63.86 -10.31 0.00	58.76 -9.48 0.00	54.21 -8.60 0.00	52.10 -7.31 0.00	54.29 -7.12 0.00	52.65 -5.27 0.00
NIAGARA_115W_LBMP 323714	68.77 -3.93 0.00	66.96 -3.68 0.00	63.72 -3.35 0.00	58.39 -3.14 0.00	63.18 -3.54 0.00	65.53 -3.45 0.00	67.15 -4.90 0.00	65.86 -7.40 0.00	69.45 -8.32 0.00	57.88 -7.01 0.00	51.87 -5.51 0.00	48.99 -5.44 0.00	48.03 -6.30 0.00	48.09 -6.13 0.00	47.70 -6.32 0.00	49.75 -6.72 0.00	55.81 -8.41 0.00	69.65 -11.91 0.00	63.86 -10.31 0.00	58.76 -9.48 0.00	54.21 -8.60 0.00	52.16 -7.25 0.00	54.41 -7.00 0.00	52.70 -5.21 0.00
NIAGARA_230_LBMP 323716	69.35 -3.34 0.00	67.53 -3.11 0.00	64.19 -2.88 0.00	58.88 -2.64 0.00	63.65 -3.07 0.00	66.02 -2.96 0.00	67.73 -4.32 0.00	66.52 -6.74 0.00	70.22 -7.54 0.00	58.53 -6.36 0.00	52.33 -5.05 0.00	49.48 -4.95 0.00	48.57 -5.76 0.00	48.58 -5.64 0.00	48.19 -5.84 0.00	50.26 -6.21 0.00	56.51 -7.71 0.00	70.55 -11.01 0.00	64.67 -9.49 0.00	59.51 -8.74 0.00	54.90 -7.92 0.00	52.76 -6.65 0.00	54.97 -6.45 0.00	53.23 -4.69 0.00
NIAGARA__115KV_198_GIBSON 55903	68.77 -3.93 0.00	67.03 -3.60 0.00	63.71 -3.35 0.00	58.38 -3.14 0.00	63.18 -3.54 0.00	65.67 -3.31 0.00	66.72 -5.33 0.00	66.07 -7.18 0.00	69.60 -8.17 0.00	57.81 -7.07 0.00	51.52 -5.85 0.00	49.05 -5.39 0.00	47.97 -6.36 0.00	48.09 -6.13 0.00	47.49 -6.54 0.00	49.75 -6.72 0.00	55.80 -8.41 0.00	69.65 -11.91 0.00	63.85 -10.31 0.00	58.69 -9.55 0.00	54.21 -8.61 0.00	52.17 -7.25 0.00	54.54 -6.88 0.00	52.53 -5.39 0.00
NIAGARA____ 23760	69.35 -3.34 0.00	67.53 -3.11 0.00	64.19 -2.88 0.00	58.88 -2.64 0.00	63.65 -3.07 0.00	66.02 -2.96 0.00	67.73 -4.32 0.00	66.52 -6.74 0.00	70.22 -7.54 0.00	58.53 -6.36 0.00	52.33 -5.05 0.00	49.48 -4.95 0.00	48.57 -5.76 0.00	48.58 -5.64 0.00	48.19 -5.84 0.00	50.26 -6.21 0.00	56.51 -7.71 0.00	70.55 -11.01 0.00	64.67 -9.49 0.00	59.51 -8.74 0.00	54.90 -7.92 0.00	52.76 -6.65 0.00	54.97 -6.45 0.00	53.23 -4.69 0.00
NINE_MILE_1 23575	70.22 -2.47 0.00	68.23 -2.40 0.00	64.72 -2.35 0.00	59.37 -2.16 0.00	64.38 -2.34 0.00	66.63 -2.35 0.00	69.60 -2.45 0.00	70.62 -2.63 0.00	74.97 -2.80 0.00	62.49 -2.40 0.00	55.25 -2.12 0.00	52.26 -2.18 0.00	52.05 -2.28 0.00	51.89 -2.33 0.00	51.76 -2.27 0.00	54.21 -2.26 0.00	61.71 -2.51 0.00	78.38 -3.18 0.00	71.27 -2.89 0.00	65.59 -2.66 0.00	60.37 -2.45 0.00	57.10 -2.32 0.00	59.02 -2.40 0.00	55.72 -2.20 0.00
NINE_MILE_2 23744	70.22 -2.47 0.00	68.23 -2.40 0.00	64.72 -2.35 0.00	59.37 -2.16 0.00	64.38 -2.34 0.00	66.63 -2.35 0.00	69.60 -2.45 0.00	70.62 -2.63 0.00	74.97 -2.80 0.00	62.49 -2.40 0.00	55.25 -2.12 0.00	52.26 -2.18 0.00	52.05 -2.28 0.00	51.89 -2.33 0.00	51.76 -2.27 0.00	54.21 -2.26 0.00	61.71 -2.51 0.00	78.38 -3.18 0.00	71.27 -2.89 0.00	65.59 -2.66 0.00	60.37 -2.45 0.00	57.10 -2.32 0.00	59.02 -2.40 0.00	55.72 -2.20 0.00
NM_CAPITAL__DRP 24208	75.74 3.05 0.00	73.46 2.83 0.00	69.75 2.68 0.00	63.92 2.40 0.00	69.39 2.67 0.00	71.67 2.69 0.00	75.07 3.03 0.00	76.18 2.93 0.00	81.03 3.27 0.00	67.48 2.60 0.00	59.61 2.24 0.00	56.18 1.74 0.00	56.01 1.68 0.00	55.84 1.63 0.00	55.59 1.57 0.00	58.50 2.03 0.00	66.53 2.31 0.00	84.74 3.18 0.00	76.91 2.74 0.00	70.84 2.59 0.00	65.27 2.45 0.00	61.79 2.38 0.00	64.12 2.70 0.00	60.35 2.43 0.00

NM_CENTRAL___DRP 24181	71.89 -0.80 0.00	69.79 -0.85 0.00	66.20 -0.87 0.00	60.66 -0.86 0.00	65.78 -0.93 0.00	68.15 -0.83 0.00	71.18 -0.86 0.00	72.37 -0.88 0.00	76.76 -1.01 0.00	63.91 -0.97 0.00	56.46 -0.92 0.00	53.40 -1.03 0.00	53.02 -1.30 0.00	52.92 -1.30 0.00	52.73 -1.30 0.00	55.40 -1.07 0.00	63.06 -1.16 0.00	80.09 -1.47 0.00	72.90 -1.26 0.00	67.02 -1.23 0.00	61.69 -1.13 0.00	58.35 -1.07 0.00	60.25 -1.17 0.00	56.87 -1.04 0.00
NM_FRONTIER___DRP 24179	68.77 -3.93 0.00	67.03 -3.60 0.00	63.71 -3.35 0.00	58.38 -3.14 0.00	63.18 -3.54 0.00	65.67 -3.31 0.00	66.72 -5.33 0.00	66.07 -7.18 0.00	69.60 -8.17 0.00	57.81 -7.07 0.00	51.52 -5.85 0.00	49.05 -5.39 0.00	47.97 -6.36 0.00	48.09 -6.13 0.00	47.49 -6.54 0.00	49.75 -6.72 0.00	55.80 -8.41 0.00	69.65 -11.91 0.00	63.85 -10.31 0.00	58.69 -9.55 0.00	54.21 -8.61 0.00	52.17 -7.25 0.00	54.54 -6.88 0.00	52.53 -5.39 0.00
NM_ST_REGIS___HYD 24053	71.31 -1.38 0.00	70.14 -0.49 0.00	67.00 -0.07 0.00	61.15 -0.37 0.00	66.45 -0.27 0.00	66.50 -2.48 0.00	68.52 -3.53 0.00	70.84 -2.42 0.00	74.97 -2.80 0.00	63.52 -1.36 0.00	55.77 -1.61 0.00	53.18 -1.25 0.00	53.24 -1.09 0.00	53.19 -1.03 0.00	53.16 -0.86 0.00	55.51 -0.96 0.00	63.06 -1.16 0.00	79.85 -1.71 0.00	72.68 -1.48 0.00	66.54 -1.71 0.00	61.18 -1.63 0.00	57.39 -2.02 0.00	60.13 -1.29 0.00	58.15 0.23 0.00
NORTHPORT___1 23551	79.31 6.61 0.00	76.15 5.51 0.00	71.76 4.69 0.00	66.94 5.42 0.00	72.46 5.74 0.00	74.64 5.66 0.00	78.10 6.05 0.00	80.51 7.25 0.00	85.23 7.47 0.00	70.98 6.10 0.00	63.00 5.63 0.00	58.30 3.87 0.00	57.97 3.64 0.00	58.17 3.96 0.00	58.94 4.92 0.00	62.87 6.38 -0.02	90.77 6.94 -19.61	117.43 9.46 -26.41	98.78 8.38 -16.24	93.34 7.78 -17.31	90.36 7.03 -20.51	80.62 6.89 -14.32	68.61 7.18 -0.01	64.47 6.54 -0.01
NORTHPORT___2 23552	79.31 6.61 0.00	76.15 5.51 0.00	71.76 4.69 0.00	66.94 5.42 0.00	72.46 5.74 0.00	74.64 5.66 0.00	78.10 6.05 0.00	80.51 7.25 0.00	85.23 7.47 0.00	70.98 6.10 0.00	63.00 5.63 0.00	58.30 3.87 0.00	57.97 3.64 0.00	58.17 3.96 0.00	58.94 4.92 0.00	62.87 6.38 -0.02	90.77 6.94 -19.61	117.43 9.46 -26.41	98.78 8.38 -16.24	93.34 7.78 -17.31	90.36 7.03 -20.51	80.62 6.89 -14.32	68.61 7.18 -0.01	64.47 6.54 -0.01
NORTHPORT___3 23553	78.43 5.74 0.00	75.37 4.73 0.00	71.02 3.96 0.00	66.01 4.49 0.00	71.59 4.87 0.00	73.67 4.69 0.00	77.09 5.04 0.00	79.33 6.08 0.00	84.22 6.45 0.00	70.08 5.19 0.00	62.25 4.87 0.00	57.81 3.38 0.00	57.53 3.20 0.00	57.69 3.47 0.00	58.24 4.22 0.00	61.91 5.42 -0.02	89.10 5.27 -19.61	115.47 7.50 -26.41	96.93 6.53 -16.24	91.57 6.01 -17.31	88.85 5.53 -20.51	79.08 5.35 -14.32	67.62 6.20 -0.01	63.48 5.56 -0.01
NORTHPORT___4 23650	78.43 5.74 0.00	75.37 4.73 0.00	71.02 3.96 0.00	66.01 4.49 0.00	71.59 4.87 0.00	73.67 4.69 0.00	77.09 5.04 0.00	79.33 6.08 0.00	84.22 6.45 0.00	70.08 5.19 0.00	62.25 4.87 0.00	57.81 3.38 0.00	57.53 3.20 0.00	57.69 3.47 0.00	58.24 4.22 0.00	61.91 5.42 -0.02	89.10 5.27 -19.61	115.47 7.50 -26.41	96.93 6.53 -16.24	91.57 6.01 -17.31	88.85 5.53 -20.51	79.08 5.35 -14.32	67.62 6.20 -0.01	63.48 5.56 -0.01
NORTHPORT___IC 23718	79.31 6.61 0.00	76.07 5.44 0.00	71.69 4.63 0.00	66.94 5.41 0.00	72.46 5.74 0.00	74.57 5.59 0.00	78.17 6.12 0.00	80.43 7.18 0.00	85.23 7.47 0.00	71.12 6.23 0.00	63.00 5.62 0.00	58.52 4.08 0.00	58.02 3.69 0.00	58.28 4.07 0.00	58.99 4.97 0.00	62.92 6.44 -0.02	90.76 6.94 -19.61	117.43 9.46 -26.41	98.79 8.38 -16.24	93.27 7.71 -17.31	90.36 7.04 -20.51	80.62 6.89 -14.32	68.55 7.12 -0.01	64.47 6.54 -0.01
NORTH___COUNTRY_ESR 323785	69.93 -2.76 0.00	69.08 -1.55 0.00	66.33 -0.74 0.00	60.85 -0.68 0.00	66.12 -0.60 0.00	67.67 -1.31 0.00	70.11 -1.94 0.00	71.64 -1.61 0.00	76.29 -1.48 0.00	65.08 0.20 0.00	57.60 0.23 0.00	55.42 0.98 0.00	55.52 1.19 0.00	55.63 1.41 0.00	55.27 1.24 0.00	57.09 0.62 0.00	64.92 0.71 0.00	81.48 -0.08 0.00	74.16 0.00 0.00	68.25 0.00 0.00	63.20 0.38 0.00	59.36 -0.06 0.00	61.48 0.06 0.00	58.32 0.41 0.00
NPX_GEN_1385_PROXY 323591	79.96 7.27 0.00	76.85 6.22 0.00	72.36 5.30 0.00	68.41 6.89 0.00	73.59 6.87 0.00	75.81 6.83 0.00	79.32 7.27 0.00	82.26 9.01 0.00	86.32 8.55 0.00	72.35 7.46 0.00	63.80 6.42 0.00	58.30 3.87 0.00	57.97 3.64 0.00	58.17 3.96 0.00	59.81 5.78 0.00	66.20 8.02 -1.71	91.21 7.38 -19.61	117.27 9.29 -26.41	98.93 8.53 -16.24	93.68 8.12 -17.31	90.67 7.35 -20.51	81.40 7.67 -14.32	69.59 8.17 -0.01	65.80 7.88 -0.01
NPX_GEN_CSC 323557	80.11 7.42 0.00	76.78 6.14 0.00	72.16 5.09 0.00	67.86 6.34 0.00	73.59 6.87 0.00	75.81 6.83 0.00	79.54 7.49 0.00	81.89 8.64 0.00	86.71 8.94 0.00	71.83 6.95 0.00	63.86 6.48 0.00	59.12 4.68 0.00	58.29 3.96 0.00	59.04 4.82 0.00	59.70 5.67 0.00	63.82 7.34 -0.02	92.49 8.67 -19.61	120.05 12.07 -26.42	101.10 10.68 -16.25	95.32 9.76 -17.31	92.12 8.79 -20.51	82.17 8.43 -14.32	69.90 8.48 -0.01	65.57 7.64 -0.01
NSINS_S__GLNS_FALLS 23858	78.43 5.74 0.00	76.14 5.51 0.00	72.23 5.16 0.00	66.01 4.49 0.00	71.79 5.07 0.00	74.36 5.38 0.00	77.67 5.62 0.00	78.75 5.49 0.00	83.68 5.91 0.00	69.30 4.41 0.00	60.87 3.50 0.00	57.59 3.16 0.00	57.26 2.93 0.00	57.09 2.87 0.00	57.27 3.24 0.00	60.59 4.12 0.00	68.90 4.69 0.00	88.49 6.93 0.00	80.17 6.01 0.00	73.71 5.46 0.00	67.84 5.03 0.00	64.35 4.93 0.00	66.27 4.85 0.00	62.26 4.34 0.00
NUCOR_STEEL___DRP 24197	72.91 0.22 0.00	70.70 0.07 0.00	67.07 0.00 0.00	61.52 0.00 0.00	66.65 -0.07 0.00	69.19 0.21 0.00	72.26 0.22 0.00	73.47 0.22 0.00	77.84 0.08 0.00	64.82 -0.06 0.00	57.14 -0.23 0.00	54.06 -0.38 0.00	53.68 -0.65 0.00	53.51 -0.70 0.00	53.32 -0.70 0.00	56.08 -0.40 0.00	63.96 -0.26 0.00	81.15 -0.41 0.00	73.87 -0.30 0.00	67.91 -0.34 0.00	62.50 -0.31 0.00	59.12 -0.30 0.00	60.99 -0.43 0.00	57.57 -0.35 0.00
NUMBER_THREE_WT_PWR 323818	73.85 1.16 0.00	71.76 1.13 0.00	68.34 1.27 0.00	62.45 0.92 0.00	67.65 0.93 0.00	69.47 0.49 0.00	72.48 0.43 0.00	74.42 1.17 0.00	78.62 0.86 0.00	65.47 0.58 0.00	57.43 0.06 0.00	54.38 -0.05 0.00	54.16 -0.16 0.00	53.95 -0.27 0.00	54.02 0.00 0.00	56.76 0.28 0.00	65.05 0.83 0.00	82.86 1.30 0.00	75.35 1.18 0.00	69.00 0.75 0.00	63.26 0.44 0.00	59.77 0.36 0.00	62.03 0.61 0.00	58.21 0.29 0.00
NYISO_LBMP_REFERENCE 24008	72.69 0.00 0.00	70.63 0.00 0.00	67.07 0.00 0.00	61.52 0.00 0.00	66.72 0.00 0.00	68.98 0.00 0.00	72.05 0.00 0.00	73.25 0.00 0.00	77.77 0.00 0.00	64.89 0.00 0.00	57.37 0.00 0.00	54.44 0.00 0.00	54.33 0.00 0.00	54.22 0.00 0.00	54.02 0.00 0.00	56.47 0.00 0.00	64.22 0.00 0.00	81.56 0.00 0.00	74.16 0.00 0.00	68.25 0.00 0.00	62.82 0.00 0.00	59.42 0.00 0.00	61.42 0.00 0.00	57.92 0.00 0.00

NYPA_BRENTWD____GT 24164	80.11 7.42 0.00	76.85 6.22 0.00	72.30 5.23 0.00	67.43 5.91 0.00	73.12 6.41 0.00	75.26 6.28 0.00	78.82 6.77 0.00	81.17 7.91 0.00	86.01 8.24 0.00	71.51 6.62 0.00	63.52 6.14 0.00	58.84 4.41 0.00	58.45 4.13 0.00	58.72 4.50 0.00	59.43 5.40 0.00	63.37 6.89 -0.02	91.60 7.77 -19.61	118.65 10.68 -26.41	99.83 9.42 -16.24	94.30 8.74 -17.31	91.24 7.91 -20.51	81.40 7.67 -14.32	69.29 7.86 -0.01	65.04 7.12 -0.01
NYPA_GOWANUS____GT5 24156	77.85 5.16 0.00	75.44 4.81 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.33 0.00	73.05 4.07 0.00	76.52 4.47 0.00	76.82 5.28 1.71	83.52 5.75 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.25 3.81 -0.01	58.25 3.91 -0.01	58.02 3.79 -0.01	58.25 4.22 -0.01	61.34 4.86 -0.01	62.52 4.95 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.37 5.73 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.07 5.65 -0.01	63.02 5.10 -0.01
NYPA_GOWANUS____GT6 24157	77.85 5.16 0.00	75.44 4.81 0.00	71.29 4.23 0.00	65.40 3.88 0.00	71.05 4.33 0.00	73.05 4.07 0.00	76.52 4.47 0.00	76.82 5.28 1.71	83.52 5.75 0.00	69.88 5.00 0.00	62.14 4.76 -0.01	58.25 3.81 -0.01	58.25 3.91 -0.01	58.02 3.79 -0.01	58.25 4.22 -0.01	61.34 4.86 -0.01	62.52 4.95 6.64	82.28 7.18 6.46	73.88 6.23 6.51	67.37 5.73 6.61	62.36 5.34 5.80	63.09 5.35 1.67	67.07 5.65 -0.01	63.02 5.10 -0.01
NYPA_HARLEM_RVR_GT1 24160	78.59 5.89 -0.02	76.09 5.44 -0.02	71.98 4.89 -0.02	65.95 4.43 0.00	71.67 4.94 -0.02	73.75 4.76 -0.02	77.18 5.12 -0.02	79.13 5.86 -0.02	84.14 6.38 0.00	70.34 5.45 0.00	62.20 4.82 -0.01	58.15 3.70 -0.01	58.03 3.70 -0.01	57.86 3.63 -0.01	58.09 4.05 -0.01	61.34 4.86 -0.01	69.62 5.39 -0.01	89.32 7.75 -0.01	80.92 6.75 -0.01	74.47 6.21 -0.01	68.60 5.78 -0.01	65.01 5.58 -0.01	67.20 5.77 -0.01	63.08 5.15 -0.01
NYPA_HARLEM_RVR_GT2 24161	78.59 5.89 -0.02	76.09 5.44 -0.02	71.98 4.89 -0.02	65.95 4.43 0.00	71.67 4.94 -0.02	73.75 4.76 -0.02	77.18 5.12 -0.02	79.13 5.86 -0.02	84.14 6.38 0.00	70.34 5.45 0.00	62.20 4.82 -0.01	58.15 3.70 -0.01	58.03 3.70 -0.01	57.86 3.63 -0.01	58.09 4.05 -0.01	61.34 4.86 -0.01	69.62 5.39 -0.01	89.32 7.75 -0.01	80.92 6.75 -0.01	74.47 6.21 -0.01	68.60 5.78 -0.01	65.01 5.58 -0.01	67.20 5.77 -0.01	63.08 5.15 -0.01
NYPA_KENT____GT 24152	77.93 5.24 0.00	75.50 4.87 0.00	71.42 4.36 0.00	65.52 4.00 0.00	71.12 4.40 0.00	73.19 4.21 0.00	76.66 4.62 0.00	78.60 5.34 0.00	83.67 5.91 0.00	69.95 5.06 0.00	62.09 4.71 -0.01	58.20 3.75 -0.01	58.19 3.86 -0.01	57.96 3.74 -0.01	58.19 4.16 -0.01	61.28 4.80 -0.01	69.23 5.01 0.00	88.74 7.18 0.00	80.39 6.23 0.00	73.98 5.73 0.00	68.15 5.34 0.00	64.71 5.29 -0.01	67.01 5.59 -0.01	62.96 5.04 -0.01
NYPA_POUCH1____GT 24155	77.56 4.87 0.00	75.09 4.45 0.00	71.02 3.96 0.00	65.09 3.57 0.00	70.72 4.00 0.00	72.77 3.79 0.00	76.22 4.18 0.00	78.24 4.98 0.00	83.21 5.44 0.00	69.62 4.73 0.00	62.03 4.65 -0.01	58.20 3.75 -0.01	58.25 3.91 -0.01	58.02 3.79 -0.01	58.25 4.22 -0.01	61.28 4.80 -0.01	68.84 4.63 0.00	88.41 6.85 0.00	80.10 5.94 0.00	73.71 5.46 0.00	67.84 5.03 0.00	64.59 5.17 -0.01	66.95 5.53 -0.01	62.96 5.04 -0.01
NYPA_VERNON____GT2 24162	78.00 5.30 0.00	75.50 4.87 0.00	71.42 4.36 0.00	65.58 4.06 0.00	71.19 4.47 0.00	73.26 4.28 0.00	76.73 4.68 0.00	78.67 5.42 0.00	83.75 5.99 0.00	70.01 5.12 0.00	62.03 4.65 -0.01	58.09 3.65 -0.01	58.08 3.75 -0.01	57.86 3.63 -0.01	58.09 4.05 -0.01	61.22 4.74 -0.01	69.29 5.07 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.22 5.40 0.00	64.71 5.29 -0.01	66.96 5.53 -0.01	62.85 4.92 -0.01
NYPA_VERNON____GT3 24163	78.00 5.30 0.00	75.50 4.87 0.00	71.42 4.36 0.00	65.58 4.06 0.00	71.19 4.47 0.00	73.26 4.28 0.00	76.73 4.68 0.00	78.67 5.42 0.00	83.75 5.99 0.00	70.01 5.12 0.00	62.03 4.65 -0.01	58.09 3.65 -0.01	58.08 3.75 -0.01	57.86 3.63 -0.01	58.09 4.05 -0.01	61.22 4.74 -0.01	69.29 5.07 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.22 5.40 0.00	64.71 5.29 -0.01	66.96 5.53 -0.01	62.85 4.92 -0.01
NYPA____ASTORIA_CC1 323568	78.00 5.30 0.00	75.50 4.87 0.00	71.42 4.36 0.00	65.52 4.00 0.00	71.19 4.47 0.00	73.26 4.28 0.00	76.73 4.68 0.00	78.67 5.42 0.00	83.75 5.99 0.00	69.95 5.06 0.00	61.97 4.59 -0.01	58.04 3.59 -0.01	58.03 3.70 -0.01	57.80 3.58 -0.01	58.03 4.00 -0.01	61.16 4.68 -0.01	69.23 5.01 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.04 5.80 0.00	68.15 5.34 0.00	64.71 5.29 -0.01	66.95 5.53 -0.01	62.79 4.87 -0.01
NYPA____ASTORIA_CC2 323569	78.00 5.30 0.00	75.58 4.94 0.00	71.49 4.43 0.00	65.58 4.06 0.00	71.19 4.47 0.00	73.33 4.35 0.00	76.80 4.75 0.00	78.75 5.50 0.00	83.75 5.99 0.00	70.01 5.12 0.00	62.03 4.65 -0.01	58.09 3.65 -0.01	58.08 3.75 -0.01	57.80 3.58 -0.01	58.03 4.00 -0.01	61.22 4.74 -0.01	69.29 5.07 0.00	88.90 7.34 0.00	80.54 6.38 0.00	74.12 5.87 0.00	68.22 5.40 0.00	64.77 5.35 -0.01	66.95 5.53 -0.01	62.84 4.92 -0.01
NYPA____HOLTSVILL 23794	79.60 6.91 0.00	76.43 5.79 0.00	71.90 4.83 0.00	67.12 5.60 0.00	72.72 6.01 0.00	74.91 5.93 0.00	78.53 6.49 0.00	80.87 7.62 0.00	85.62 7.85 0.00	71.12 6.23 0.00	63.17 5.79 0.00	58.57 4.14 0.00	58.07 3.75 0.00	58.45 4.23 0.00	59.10 5.08 0.00	63.03 6.55 -0.02	91.34 7.51 -19.61	118.34 10.36 -26.42	99.53 9.12 -16.25	94.02 8.46 -17.31	90.98 7.66 -20.51	81.10 7.37 -14.32	68.98 7.55 -0.01	64.75 6.83 -0.01
NYPA____HELLGATE_GT1 24158	78.58 5.89 0.00	76.07 5.44 0.00	71.96 4.89 0.00	65.95 4.43 0.00	71.66 4.94 0.00	73.74 4.76 0.00	77.16 5.12 0.00	79.12 5.86 0.00	84.16 6.38 -0.02	70.35 5.45 -0.02	62.20 4.82 -0.01	58.15 3.70 -0.01	58.03 3.70 -0.01	57.86 3.63 -0.01	58.09 4.05 -0.01	61.34 4.86 -0.01	69.62 5.39 -0.01	89.32 7.75 -0.01	80.92 6.75 -0.01	74.47 6.21 -0.01	68.60 5.78 -0.01	65.01 5.58 -0.01	67.20 5.77 -0.01	63.08 5.15 -0.01
NYPA____HELLGATE_GT2 24159	78.58 5.89 0.00	76.07 5.44 0.00	71.96 4.89 0.00	65.95 4.43 0.00	71.66 4.94 0.00	73.74 4.76 0.00	77.16 5.12 0.00	79.12 5.86 0.00	84.16 6.38 -0.02	70.35 5.45 -0.02	62.20 4.82 -0.01	58.15 3.70 -0.01	58.03 3.70 -0.01	57.86 3.63 -0.01	58.09 4.05 -0.01	61.34 4.86 -0.01	69.62 5.39 -0.01	89.32 7.75 -0.01	80.92 6.75 -0.01	74.47 6.21 -0.01	68.60 5.78 -0.01	65.01 5.58 -0.01	67.20 5.77 -0.01	63.08 5.15 -0.01
NYS_BARGE____HYD 23848	69.78 -2.91 0.00	67.95 -2.68 0.00	64.59 -2.48 0.00	59.25 -2.28 0.00	64.05 -2.67 0.00	66.50 -2.48 0.00	68.23 -3.82 0.00	67.10 -6.15 0.00	70.77 -7.00 0.00	58.85 -6.03 0.00	52.67 -4.70 0.00	49.75 -4.68 0.00	48.73 -5.59 0.00	48.80 -5.42 0.00	48.46 -5.56 0.00	50.54 -5.93 0.00	56.83 -7.38 0.00	71.04 -10.52 0.00	65.11 -9.05 0.00	59.85 -8.40 0.00	55.21 -7.60 0.00	53.00 -6.42 0.00	55.15 -6.27 0.00	53.51 -4.40 0.00

OAK ORCHARD___HYD 24046	70.80 -1.89 0.00	68.80 -1.84 0.00	65.26 -1.81 0.00	59.86 -1.66 0.00	64.85 -1.87 0.00	67.26 -1.72 0.00	69.81 -2.23 0.00	69.89 -3.37 0.00	74.11 -3.65 0.00	61.58 -3.31 0.00	54.56 -2.81 0.00	51.55 -2.89 0.00	50.96 -3.37 0.00	50.80 -3.41 0.00	50.57 -3.46 0.00	53.02 -3.45 0.00	60.17 -4.04 0.00	75.85 -5.71 0.00	69.34 -4.82 0.00	63.74 -4.51 0.00	58.67 -4.15 0.00	55.85 -3.56 0.00	57.73 -3.68 0.00	55.14 -2.78 0.00
OAKDALE___35_KV_LOAD 356122	73.71 1.02 0.00	71.48 0.85 0.00	67.87 0.80 0.00	62.20 0.68 0.00	67.39 0.67 0.00	69.88 0.90 0.00	72.84 0.79 0.00	73.84 0.59 0.00	78.31 0.54 0.00	65.15 0.26 0.00	57.55 0.17 0.00	54.38 -0.05 0.00	53.95 -0.38 0.00	53.84 -0.38 0.00	53.65 -0.38 0.00	56.41 -0.06 0.00	64.22 0.00 0.00	81.48 -0.08 0.00	74.16 0.00 0.00	68.11 -0.14 0.00	62.69 -0.13 0.00	59.42 0.00 0.00	61.42 0.00 0.00	58.03 0.12 0.00
OCC_CHEM___DRP 24175	68.91 -3.78 0.00	67.17 -3.46 0.00	63.85 -3.22 0.00	58.51 -3.01 0.00	63.32 -3.40 0.00	65.81 -3.17 0.00	66.86 -5.19 0.00	66.22 -7.03 0.00	69.76 -8.01 0.00	57.94 -6.94 0.00	51.69 -5.68 0.00	49.16 -5.28 0.00	48.08 -6.25 0.00	48.20 -6.02 0.00	47.60 -6.43 0.00	49.86 -6.61 0.00	55.93 -8.28 0.00	69.73 -11.83 0.00	64.00 -10.16 0.00	58.83 -9.42 0.00	54.34 -8.48 0.00	52.29 -7.13 0.00	54.66 -6.76 0.00	52.65 -5.27 0.00
OH_GEN_PROXY 24063	69.42 -3.27 0.00	67.60 -3.04 0.00	64.25 -2.81 0.00	58.88 -2.64 0.00	63.72 -3.00 0.00	66.09 -2.89 0.00	67.87 -4.18 0.00	66.81 -6.45 0.00	70.45 -7.31 0.00	58.72 -6.17 0.00	52.50 -4.88 0.00	49.65 -4.79 0.00	48.68 -5.65 0.00	48.74 -5.47 0.00	48.35 -5.67 0.00	50.43 -6.04 0.00	56.70 -7.51 0.00	70.88 -10.68 0.00	64.96 -9.20 0.00	59.78 -8.47 0.00	55.15 -7.67 0.00	53.00 -6.42 0.00	55.15 -6.27 0.00	53.34 -4.58 0.00
OLIN_CORP_DRP 24177	68.91 -3.78 0.00	67.10 -3.53 0.00	63.78 -3.29 0.00	58.51 -3.01 0.00	63.25 -3.47 0.00	65.81 -3.17 0.00	66.86 -5.19 0.00	66.29 -6.96 0.00	69.76 -8.01 0.00	58.01 -6.88 0.00	51.69 -5.68 0.00	49.10 -5.33 0.00	48.03 -6.19 0.00	48.15 -6.07 0.00	47.60 -6.43 0.00	49.86 -6.61 0.00	56.00 -8.22 0.00	69.90 -11.66 0.00	64.08 -10.09 0.00	58.90 -9.35 0.00	54.40 -8.42 0.00	52.29 -7.13 0.00	54.66 -6.76 0.00	52.59 -5.33 0.00
OLIN_CORP_DSASP 323712	68.91 -3.78 0.00	67.17 -3.46 0.00	63.85 -3.22 0.00	58.51 -3.01 0.00	63.32 -3.40 0.00	65.67 -3.31 0.00	67.29 -4.76 0.00	66.00 -7.25 0.00	69.60 -8.16 0.00	58.01 -6.88 0.00	51.98 -5.40 0.00	49.10 -5.33 0.00	48.13 -6.19 0.00	48.20 -6.02 0.00	47.81 -6.21 0.00	49.86 -6.61 0.00	55.93 -8.28 0.00	69.73 -11.83 0.00	64.01 -10.16 0.00	58.90 -9.35 0.00	54.33 -8.48 0.00	52.28 -7.13 0.00	54.48 -6.94 0.00	52.82 -5.10 0.00
ONEIDA_HERK_LFGE 323681	74.58 1.89 0.00	72.40 1.77 0.00	68.88 1.81 0.00	63.00 1.47 0.00	68.32 1.60 0.00	70.57 1.59 0.00	73.71 1.66 0.00	75.38 2.13 0.00	79.78 2.02 0.00	66.31 1.43 0.00	58.35 0.97 0.00	55.20 0.76 0.00	54.98 0.65 0.00	54.76 0.54 0.00	54.78 0.76 0.00	57.54 1.07 0.00	65.76 1.54 0.00	83.76 2.20 0.00	76.09 1.93 0.00	69.82 1.57 0.00	64.07 1.26 0.00	60.60 1.19 0.00	62.71 1.29 0.00	58.96 1.04 0.00
ONEIDA___115KV_TB4 55905	75.02 2.33 0.00	72.82 2.19 0.00	69.21 2.15 0.00	63.37 1.85 0.00	68.72 2.00 0.00	71.26 2.28 0.00	74.50 2.45 0.00	76.04 2.78 0.00	80.49 2.72 0.00	66.77 1.88 0.00	58.75 1.38 0.00	55.58 1.14 0.00	55.30 0.98 0.00	55.09 0.87 0.00	55.10 1.08 0.00	57.94 1.47 0.00	66.14 1.93 0.00	84.09 2.53 0.00	76.46 2.30 0.00	70.16 1.91 0.00	64.45 1.63 0.00	61.02 1.60 0.00	62.95 1.54 0.00	59.31 1.39 0.00
ONONDAGA_REF_OCCRA 23987	72.40 -0.29 0.00	70.21 -0.42 0.00	66.60 -0.47 0.00	61.09 -0.43 0.00	66.18 -0.53 0.00	68.64 -0.34 0.00	71.69 -0.36 0.00	72.89 -0.37 0.00	77.30 -0.47 0.00	64.37 -0.52 0.00	56.80 -0.57 0.00	53.73 -0.71 0.00	53.40 -0.92 0.00	53.24 -0.98 0.00	53.11 -0.92 0.00	55.79 -0.68 0.00	63.57 -0.64 0.00	80.66 -0.90 0.00	73.42 -0.74 0.00	67.57 -0.68 0.00	62.13 -0.69 0.00	58.76 -0.65 0.00	60.68 -0.74 0.00	57.22 -0.69 0.00
ONONDAGA___COGEN 23986	72.26 -0.44 0.00	70.07 -0.57 0.00	66.53 -0.54 0.00	60.97 -0.55 0.00	66.05 -0.67 0.00	68.50 -0.48 0.00	71.54 -0.50 0.00	72.81 -0.44 0.00	77.22 -0.54 0.00	64.30 -0.58 0.00	56.80 -0.57 0.00	53.73 -0.71 0.00	53.40 -0.92 0.00	53.24 -0.98 0.00	53.05 -0.97 0.00	55.74 -0.73 0.00	63.51 -0.71 0.00	80.66 -0.90 0.00	73.35 -0.82 0.00	67.50 -0.75 0.00	62.06 -0.75 0.00	58.70 -0.71 0.00	60.62 -0.80 0.00	57.16 -0.75 0.00
ONTARIO___LFGE 23819	73.34 0.65 0.00	71.20 0.56 0.00	67.47 0.40 0.00	61.83 0.31 0.00	66.99 0.27 0.00	69.60 0.62 0.00	72.69 0.65 0.00	73.40 0.15 0.00	77.53 -0.23 0.00	64.37 -0.52 0.00	56.86 -0.52 0.00	53.62 -0.82 0.00	53.08 -1.25 0.00	52.92 -1.30 0.00	52.68 -1.35 0.00	55.46 -1.01 0.00	63.25 -0.96 0.00	80.09 -1.47 0.00	73.05 -1.11 0.00	67.15 -1.09 0.00	61.69 -1.13 0.00	58.46 -0.95 0.00	60.19 -1.23 0.00	57.11 -0.81 0.00
ORANGEVILLE_WT_PWR 323706	72.33 -0.36 0.00	70.28 -0.35 0.00	66.80 -0.27 0.00	61.22 -0.31 0.00	66.25 -0.46 0.00	68.71 -0.27 0.00	70.89 -1.16 0.00	70.32 -2.93 0.00	73.96 -3.81 0.00	61.25 -3.63 0.00	54.56 -2.81 0.00	51.55 -2.89 0.00	50.63 -3.70 0.00	50.59 -3.63 0.00	50.24 -3.78 0.00	52.69 -3.78 0.00	59.59 -4.62 0.00	74.63 -6.93 0.00	68.16 -6.00 0.00	62.58 -5.66 0.00	57.54 -5.28 0.00	54.96 -4.46 0.00	56.94 -4.48 0.00	54.67 -3.24 0.00
ORANGEVILLE___ESR 323794	72.33 -0.36 0.00	70.28 -0.35 0.00	66.80 -0.27 0.00	61.22 -0.31 0.00	66.25 -0.46 0.00	68.71 -0.27 0.00	70.89 -1.16 0.00	70.32 -2.93 0.00	73.96 -3.81 0.00	61.25 -3.63 0.00	54.56 -2.81 0.00	51.55 -2.89 0.00	50.63 -3.70 0.00	50.59 -3.63 0.00	50.24 -3.78 0.00	52.69 -3.78 0.00	59.59 -4.62 0.00	74.63 -6.93 0.00	68.16 -6.00 0.00	62.58 -5.66 0.00	57.54 -5.28 0.00	54.96 -4.46 0.00	56.94 -4.48 0.00	54.67 -3.24 0.00
OSWEGATCHIE___HYD 24044	71.74 -0.95 0.00	70.07 -0.57 0.00	66.93 -0.13 0.00	61.03 -0.49 0.00	66.25 -0.46 0.00	66.84 -2.14 0.00	69.31 -2.74 0.00	71.49 -1.76 0.00	75.51 -2.26 0.00	63.40 -1.49 0.00	55.54 -1.84 0.00	52.80 -1.63 0.00	52.64 -1.68 0.00	52.54 -1.68 0.00	52.57 -1.46 0.00	55.12 -1.36 0.00	62.86 -1.35 0.00	80.09 -1.47 0.00	72.75 -1.41 0.00	66.55 -1.70 0.00	61.06 -1.76 0.00	57.51 -1.90 0.00	60.12 -1.29 0.00	57.51 -0.40 0.00
OSWEGO___5 23606	70.88 -1.81 0.00	68.80 -1.84 0.00	65.26 -1.81 0.00	59.86 -1.66 0.00	64.92 -1.80 0.00	67.19 -1.79 0.00	70.17 -1.87 0.00	71.20 -2.05 0.00	75.59 -2.18 0.00	63.00 -1.88 0.00	55.71 -1.67 0.00	52.69 -1.74 0.00	52.42 -1.90 0.00	52.32 -1.90 0.00	52.13 -1.89 0.00	54.66 -1.81 0.00	62.23 -1.99 0.00	79.03 -2.53 0.00	71.86 -2.30 0.00	66.13 -2.12 0.00	60.87 -1.95 0.00	57.57 -1.84 0.00	59.45 -1.97 0.00	56.18 -1.74 0.00

OSWEGO___6 23613	70.88 -1.81 0.00	68.80 -1.84 0.00	65.26 -1.81 0.00	59.86 -1.66 0.00	64.92 -1.80 0.00	67.19 -1.79 0.00	70.17 -1.87 0.00	71.20 -2.05 0.00	75.59 -2.18 0.00	63.00 -1.88 0.00	55.71 -1.67 0.00	52.69 -1.74 0.00	52.42 -1.90 0.00	52.32 -1.90 0.00	52.13 -1.89 0.00	54.66 -1.81 0.00	62.23 -1.99 0.00	79.03 -2.53 0.00	71.86 -2.30 0.00	66.13 -2.12 0.00	60.87 -1.95 0.00	57.57 -1.84 0.00	59.45 -1.97 0.00	56.18 -1.74 0.00
OUTOKUMPU-AB___DRP 24206	70.66 -2.04 0.00	69.08 -1.55 0.00	65.66 -1.41 0.00	60.17 -1.35 0.00	65.12 -1.60 0.00	67.67 -1.31 0.00	68.88 -3.17 0.00	68.35 -4.91 0.00	71.93 -5.83 0.00	59.76 -5.13 0.00	53.24 -4.13 0.00	50.57 -3.86 0.00	49.38 -4.94 0.00	49.61 -4.61 0.00	49.05 -4.97 0.00	51.39 -5.08 0.00	57.73 -6.49 0.00	72.02 -9.54 0.00	66.00 -8.16 0.00	60.61 -7.64 0.00	55.97 -6.85 0.00	53.71 -5.70 0.00	56.07 -5.34 0.00	53.92 -4.00 0.00
OXBOW___BTM 323836	69.93 -2.76 0.00	68.23 -2.40 0.00	64.86 -2.21 0.00	59.43 -2.09 0.00	64.32 -2.40 0.00	66.71 -2.27 0.00	68.45 -3.60 0.00	67.17 -6.08 0.00	70.84 -6.92 0.00	59.05 -5.84 0.00	52.84 -4.53 0.00	49.92 -4.52 0.00	48.89 -5.43 0.00	49.01 -5.21 0.00	48.68 -5.35 0.00	50.71 -5.76 0.00	56.96 -7.26 0.00	71.04 -10.52 0.00	65.11 -9.05 0.00	59.85 -8.40 0.00	55.28 -7.54 0.00	53.12 -6.30 0.00	55.33 -6.08 0.00	53.57 -4.34 0.00
OXBOW____ 24026	69.93 -2.76 0.00	68.23 -2.40 0.00	64.85 -2.21 0.00	59.43 -2.09 0.00	64.32 -2.40 0.00	66.91 -2.07 0.00	68.01 -4.03 0.00	67.39 -5.86 0.00	71.00 -6.77 0.00	58.98 -5.90 0.00	52.55 -4.82 0.00	49.97 -4.46 0.00	48.84 -5.49 0.00	49.01 -5.20 0.00	48.46 -5.56 0.00	50.71 -5.76 0.00	56.96 -7.26 0.00	71.04 -10.52 0.00	65.11 -9.05 0.00	59.85 -8.39 0.00	55.28 -7.54 0.00	53.12 -6.30 0.00	55.46 -5.96 0.00	53.40 -4.52 0.00
OXY_CHEM_DSASP 323612	68.91 -3.78 0.00	67.17 -3.46 0.00	63.85 -3.22 0.00	58.51 -3.01 0.00	63.32 -3.40 0.00	65.81 -3.17 0.00	66.86 -5.19 0.00	66.22 -7.03 0.00	69.76 -8.01 0.00	57.94 -6.94 0.00	51.69 -5.68 0.00	49.16 -5.28 0.00	48.08 -6.25 0.00	48.20 -6.02 0.00	47.60 -6.43 0.00	49.86 -6.61 0.00	55.93 -8.28 0.00	69.73 -11.83 0.00	64.00 -10.16 0.00	58.83 -9.42 0.00	54.34 -8.48 0.00	52.29 -7.13 0.00	54.66 -6.76 0.00	52.65 -5.27 0.00
OZONE_PARK_ESR 323760	78.14 5.45 0.00	75.58 4.94 0.00	71.63 4.56 0.00	65.77 4.25 0.00	71.39 4.67 0.00	73.53 4.55 0.00	77.16 5.12 0.00	78.97 5.71 0.00	84.07 6.30 0.00	70.27 5.39 0.00	62.19 4.82 0.00	58.41 3.97 0.00	58.29 3.97 0.00	58.07 3.85 0.00	58.29 4.27 0.00	61.38 4.91 0.00	69.55 5.33 0.00	89.22 7.67 0.00	80.84 6.67 0.00	74.32 6.07 0.00	68.47 5.65 0.00	64.94 5.53 0.00	67.13 5.71 0.00	63.01 5.10 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	68.91 -3.78 0.00	67.17 -3.46 0.00	63.85 -3.22 0.00	58.51 -3.01 0.00	63.32 -3.40 0.00	65.81 -3.17 0.00	66.86 -5.19 0.00	66.22 -7.03 0.00	69.76 -8.01 0.00	57.94 -6.94 0.00	51.69 -5.68 0.00	49.16 -5.28 0.00	48.08 -6.25 0.00	48.20 -6.02 0.00	47.60 -6.43 0.00	49.86 -6.61 0.00	55.93 -8.28 0.00	69.73 -11.83 0.00	64.00 -10.16 0.00	58.83 -9.42 0.00	54.34 -8.48 0.00	52.29 -7.13 0.00	54.66 -6.76 0.00	52.65 -5.27 0.00
PACKARD__115KV_DUPONT_184 80571	68.91 -3.78 0.00	67.17 -3.46 0.00	63.85 -3.22 0.00	58.51 -3.01 0.00	63.32 -3.40 0.00	65.81 -3.17 0.00	66.86 -5.19 0.00	66.22 -7.03 0.00	69.76 -8.01 0.00	57.94 -6.94 0.00	51.69 -5.68 0.00	49.16 -5.28 0.00	48.08 -6.25 0.00	48.20 -6.02 0.00	47.60 -6.43 0.00	49.86 -6.61 0.00	55.93 -8.28 0.00	69.73 -11.83 0.00	64.00 -10.16 0.00	58.83 -9.42 0.00	54.34 -8.48 0.00	52.29 -7.13 0.00	54.66 -6.76 0.00	52.65 -5.27 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	78.22 5.52 0.00	75.65 5.01 0.00	71.63 4.56 0.00	65.71 4.18 0.00	71.39 4.67 0.00	73.33 4.35 0.00	76.87 4.83 0.00	78.67 5.42 0.00	83.68 5.91 0.00	70.08 5.19 0.00	62.03 4.65 -0.01	58.15 3.70 -0.01	57.92 3.59 -0.01	57.80 3.58 -0.01	57.98 3.94 -0.01	61.17 4.69 -0.01	69.43 5.20 -0.01	89.07 7.50 -0.01	80.70 6.53 -0.01	74.19 5.94 -0.01	68.35 5.53 -0.01	64.83 5.41 -0.01	66.95 5.53 -0.01	62.85 4.92 -0.01
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	79.02 6.32 0.00	76.43 5.79 0.00	72.37 5.30 0.00	66.32 4.80 0.00	72.06 5.34 0.00	74.02 5.04 0.00	77.60 5.55 0.00	79.41 6.15 0.00	84.45 6.69 0.00	70.73 5.84 0.00	62.55 5.16 -0.01	58.69 4.25 -0.01	58.52 4.18 -0.01	58.35 4.12 -0.01	58.57 4.54 -0.01	61.79 5.31 -0.01	70.13 5.91 -0.01	89.89 8.32 -0.01	81.44 7.27 -0.01	74.95 6.69 -0.01	69.04 6.22 -0.01	65.48 6.06 -0.01	67.69 6.26 -0.01	63.48 5.56 -0.01
PATROON__115KV_TB1 80586	75.89 3.20 0.00	73.60 2.97 0.00	69.88 2.82 0.00	64.04 2.52 0.00	69.52 2.80 0.00	71.81 2.83 0.00	75.22 3.17 0.00	76.26 3.00 0.00	81.19 3.42 0.00	67.55 2.66 0.00	59.61 2.24 0.00	56.23 1.80 0.00	56.01 1.68 0.00	55.84 1.63 0.00	55.59 1.57 0.00	58.45 1.98 0.00	66.53 2.31 0.00	84.74 3.18 0.00	76.91 2.74 0.00	70.91 2.66 0.00	65.27 2.45 0.00	61.79 2.38 0.00	64.12 2.70 0.00	60.41 2.49 0.00
PATTRSNVILLE___SOLAR 323815	76.18 3.49 0.00	73.95 3.32 0.00	70.15 3.09 0.00	64.23 2.70 0.00	69.72 3.01 0.00	72.16 3.17 0.00	75.58 3.53 0.00	76.70 3.44 0.00	81.42 3.66 0.00	67.29 2.40 0.00	59.15 1.78 0.00	55.69 1.25 0.00	55.47 1.14 0.00	55.36 1.14 0.00	55.54 1.51 0.00	58.79 2.32 0.00	67.17 2.96 0.00	85.88 4.32 0.00	77.94 3.78 0.00	71.73 3.48 0.00	66.02 3.20 0.00	62.44 3.03 0.00	64.36 2.95 0.00	60.58 2.67 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	73.64 0.94 0.00	71.62 0.99 0.00	68.07 1.01 0.00	62.38 0.86 0.00	67.52 0.80 0.00	70.15 1.17 0.00	71.76 -0.29 0.00	71.50 -1.76 0.00	75.28 -2.49 0.00	62.49 -2.40 0.00	55.65 -1.72 0.00	52.75 -1.69 0.00	51.61 -2.72 0.00	51.78 -2.44 0.00	51.32 -2.70 0.00	53.82 -2.65 0.00	60.56 -3.66 0.00	75.69 -5.87 0.00	69.19 -4.97 0.00	63.47 -4.78 0.00	58.54 -4.27 0.00	56.09 -3.33 0.00	58.41 -3.01 0.00	55.95 -1.97 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	78.58 5.89 0.00	76.00 5.37 0.00	71.96 4.90 0.00	66.01 4.49 0.00	71.66 4.94 0.00	74.02 5.04 0.00	77.74 5.69 0.00	79.33 6.08 0.00	84.53 6.77 0.00	70.14 5.26 0.00	62.25 4.88 0.00	58.03 3.59 0.00	57.70 3.37 0.00	57.53 3.31 0.00	57.70 3.67 0.00	61.10 4.63 0.00	69.55 5.33 0.00	89.22 7.67 0.00	80.76 6.60 0.00	74.53 6.28 0.00	68.53 5.72 0.00	64.76 5.35 0.00	66.88 5.47 0.00	62.78 4.86 0.00
PEEKSKILL____ 23653	76.98 4.29 0.00	74.59 3.95 0.00	70.62 3.55 0.00	64.84 3.32 0.00	70.38 3.67 0.00	72.56 3.58 0.00	76.01 3.96 0.00	77.72 4.47 0.00	82.75 4.98 0.00	68.91 4.02 0.00	61.10 3.73 0.00	57.16 2.72 0.00	57.10 2.77 0.00	56.87 2.66 0.00	57.05 3.02 0.00	60.26 3.78 0.00	68.33 4.11 0.00	87.51 5.95 0.00	79.35 5.19 0.00	73.02 4.78 0.00	67.21 4.40 0.00	63.63 4.22 0.00	65.84 4.42 0.00	61.80 3.88 0.00

PGE MADISON___WINDPWR 24146	80.47 7.78 0.00	78.05 7.41 0.00	74.25 7.18 0.00	67.80 6.28 0.00	73.45 6.74 0.00	76.43 7.45 0.00	80.04 8.00 0.00	82.04 8.79 0.00	86.47 8.71 0.00	71.25 6.36 0.00	62.36 4.99 0.00	58.63 4.19 0.00	58.13 3.80 0.00	57.74 3.52 0.00	57.97 3.94 0.00	61.50 5.02 0.00	70.89 6.68 0.00	90.37 8.81 0.00	82.17 8.01 0.00	75.21 6.96 0.00	68.79 5.97 0.00	65.00 5.58 0.00	66.88 5.46 0.00	62.78 4.87 0.00
PIERCEFIELD___HYD 23852	71.24 -1.45 0.00	69.93 -0.71 0.00	66.80 -0.27 0.00	60.97 -0.55 0.00	66.18 -0.53 0.00	65.81 -3.17 0.00	67.80 -4.25 0.00	70.18 -3.08 0.00	74.11 -3.66 0.00	62.75 -2.14 0.00	54.96 -2.41 0.00	52.31 -2.12 0.00	52.32 -2.01 0.00	52.21 -2.01 0.00	52.24 -1.78 0.00	54.72 -1.75 0.00	62.16 -2.05 0.00	78.87 -2.69 0.00	71.72 -2.45 0.00	65.66 -2.59 0.00	60.24 -2.58 0.00	56.56 -2.85 0.00	59.45 -1.97 0.00	57.74 -0.17 0.00
PINELAWN_CC_1 323563	79.24 6.54 0.00	76.15 5.51 0.00	71.69 4.62 0.00	66.69 5.17 0.00	72.25 5.53 0.00	74.43 5.45 0.00	77.96 5.91 0.00	80.22 6.96 0.00	85.07 7.31 0.00	70.73 5.84 0.00	62.88 5.51 0.00	58.30 3.87 0.00	57.97 3.64 0.00	58.17 3.96 0.00	58.78 4.76 0.00	62.64 6.16 -0.02	90.63 6.80 -19.61	117.51 9.54 -26.41	98.78 8.38 -16.24	93.27 7.71 -17.31	90.36 7.03 -20.51	80.50 6.77 -14.32	68.42 7.00 -0.01	64.24 6.31 -0.01
PJM_GEN_HTP_PROXY 323702	77.56 4.87 0.00	75.16 4.52 0.00	71.09 4.02 0.00	65.28 3.75 0.00	70.86 4.14 0.00	73.05 4.07 0.00	76.52 4.47 0.00	78.38 5.13 0.00	83.44 5.67 0.00	69.62 4.73 0.00	61.68 4.31 0.00	57.76 3.32 0.00	57.75 3.42 0.00	57.47 3.25 0.00	57.70 3.68 0.00	60.88 4.41 0.00	68.97 4.75 0.00	88.41 6.85 0.00	80.10 5.94 0.00	73.71 5.46 0.00	67.84 5.03 0.00	64.34 4.93 0.00	66.58 5.16 0.00	62.44 4.52 0.00
PJM_GEN_KEystone 24065	49.85 1.16 24.00	44.38 0.99 27.24	43.31 0.87 24.63	43.15 0.80 19.17	45.55 0.80 21.97	51.31 0.89 18.56	56.95 0.65 15.74	69.24 0.15 4.16	54.62 0.08 23.22	50.74 -0.13 14.02	48.47 0.17 9.08	43.31 -0.32 10.80	42.52 -0.65 11.16	43.10 -0.65 10.47	44.33 -0.49 9.20	52.83 -0.17 3.47	63.34 -0.52 0.36	80.77 -0.57 0.22	73.34 -0.60 0.23	67.02 -0.55 0.68	62.13 -0.50 0.18	58.48 -0.12 0.82	52.18 0.00 9.24	47.80 0.29 10.41
PJM_GEN_NEPTUNE_PROXY 323594	78.07 5.38 0.00	75.09 4.45 0.00	70.82 3.75 0.00	65.71 4.19 0.00	71.26 4.54 0.00	73.33 4.35 0.00	76.73 4.68 0.00	78.97 5.72 0.00	83.75 5.99 0.00	69.76 4.87 0.00	61.97 4.59 0.00	57.59 3.16 0.00	57.31 2.99 0.00	57.42 3.20 0.00	57.97 3.94 0.00	61.62 5.14 -0.02	89.35 5.52 -19.61	115.72 7.75 -26.41	97.22 6.82 -16.24	91.84 6.27 -17.31	89.10 5.78 -20.51	79.32 5.58 -14.32	67.31 5.90 0.00	63.13 5.21 0.00
PJM_GEN_VFT_PROXY 323633	63.80 4.29 13.18	63.73 3.95 10.86	61.80 3.55 8.82	61.80 3.32 3.04	61.80 3.67 8.59	61.80 3.52 10.70	63.80 3.89 12.14	65.24 4.54 12.56	73.80 5.13 9.10	63.73 4.28 5.43	61.33 3.96 0.00	57.43 2.99 0.00	57.48 3.15 0.00	57.20 2.98 0.00	57.43 3.41 0.00	60.54 4.07 0.00	64.76 4.30 3.76	84.68 6.28 3.15	76.33 5.41 3.24	69.92 4.98 3.31	64.81 4.58 2.59	63.99 4.58 0.00	66.27 4.85 0.00	62.14 4.23 0.00
PLATSBURG_115KV_PMLD1 355749	69.86 -2.83 0.00	69.64 -0.99 0.00	66.73 -0.34 0.00	61.15 -0.37 0.00	66.52 -0.20 0.00	68.01 -0.97 0.00	69.96 -2.09 0.00	71.42 -1.83 0.00	76.44 -1.32 0.00	65.93 1.04 0.00	58.35 0.98 0.00	55.91 1.47 0.00	56.07 1.74 0.00	56.12 1.90 0.00	55.81 1.78 0.00	57.77 1.30 0.00	65.82 1.61 0.00	82.05 0.49 0.00	74.83 0.67 0.00	69.27 1.02 0.00	64.07 1.26 0.00	60.13 0.71 0.00	62.21 0.80 0.00	59.02 1.10 0.00
PLEASANTVLY___LBMP 24000	76.98 4.29 0.00	74.45 3.81 0.00	70.62 3.55 0.00	64.84 3.32 0.00	70.39 3.67 0.00	72.57 3.59 0.00	76.08 4.03 0.00	77.58 4.32 0.00	82.59 4.82 0.00	68.85 3.96 0.00	60.93 3.56 0.00	57.21 2.78 0.00	56.99 2.66 0.00	56.82 2.60 0.00	56.94 2.92 0.00	60.03 3.56 0.00	68.13 3.92 0.00	87.19 5.63 0.00	79.06 4.89 0.00	72.75 4.50 0.00	66.96 4.15 0.00	63.40 3.98 0.00	65.53 4.11 0.00	61.62 3.71 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	77.27 4.58 0.00	74.80 4.17 0.00	70.89 3.82 0.00	65.09 3.57 0.00	70.65 3.94 0.00	72.84 3.86 0.00	76.37 4.32 0.00	77.94 4.69 0.00	82.98 5.21 0.00	69.17 4.28 0.00	61.28 3.90 0.00	57.48 3.05 0.00	57.26 2.93 0.00	57.09 2.87 0.00	57.27 3.24 0.00	60.37 3.90 0.00	68.52 4.30 0.00	87.76 6.20 0.00	79.50 5.34 0.00	73.16 4.91 0.00	67.40 4.59 0.00	63.81 4.40 0.00	65.96 4.54 0.00	61.97 4.05 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	77.27 4.58 0.00	74.80 4.17 0.00	70.89 3.82 0.00	65.09 3.57 0.00	70.65 3.94 0.00	72.84 3.86 0.00	76.37 4.32 0.00	77.94 4.69 0.00	82.98 5.21 0.00	69.17 4.28 0.00	61.28 3.90 0.00	57.48 3.05 0.00	57.26 2.93 0.00	57.09 2.87 0.00	57.27 3.24 0.00	60.37 3.90 0.00	68.52 4.30 0.00	87.76 6.20 0.00	79.50 5.34 0.00	73.16 4.91 0.00	67.40 4.59 0.00	63.81 4.40 0.00	65.96 4.54 0.00	61.97 4.05 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	78.00 5.31 0.00	75.44 4.80 0.00	71.49 4.43 0.00	65.64 4.12 0.00	71.25 4.54 0.00	73.53 4.55 0.00	77.09 5.04 0.00	78.45 5.20 0.00	83.52 5.75 0.00	69.43 4.54 0.00	61.39 4.02 0.00	57.48 3.05 0.00	57.21 2.88 0.00	57.09 2.87 0.00	57.32 3.30 0.00	60.71 4.24 0.00	69.03 4.82 0.00	88.49 6.93 0.00	80.10 5.93 0.00	73.71 5.46 0.00	67.78 4.96 0.00	64.11 4.69 0.00	66.21 4.79 0.00	62.26 4.34 0.00
POLETTI___ 23519	77.49 4.80 0.00	75.01 4.38 0.00	71.09 4.02 0.00	65.27 3.75 0.00	70.85 4.14 0.00	72.98 4.00 0.00	76.51 4.47 0.00	78.31 5.05 0.00	83.37 5.60 0.00	69.75 4.87 0.00	61.62 4.25 0.00	57.87 3.43 0.00	57.75 3.42 0.00	57.58 3.36 0.00	57.81 3.78 0.00	60.88 4.40 0.00	68.90 4.69 0.00	88.33 6.77 0.00	80.02 5.86 0.00	73.57 5.32 0.00	67.78 4.96 0.00	64.29 4.87 0.00	66.51 5.10 0.00	62.43 4.52 0.00
POMONA___ESR 323819	76.54 3.85 0.00	74.16 3.53 0.00	70.22 3.15 0.00	64.47 2.95 0.00	69.99 3.27 0.00	72.22 3.24 0.00	75.58 3.53 0.00	77.21 3.95 0.00	82.20 4.43 0.00	68.39 3.50 0.00	60.64 3.27 0.00	56.78 2.34 0.00	56.71 2.39 0.00	56.49 2.28 0.00	56.72 2.70 0.00	59.86 3.39 0.00	67.94 3.72 0.00	87.02 5.47 0.00	78.84 4.68 0.00	72.62 4.37 0.00	66.78 3.96 0.00	63.22 3.81 0.00	65.41 3.99 0.00	61.39 3.47 0.00
PORT_JEFF_3 23555	79.96 7.27 0.00	76.71 6.08 0.00	72.10 5.03 0.00	67.37 5.85 0.00	72.99 6.27 0.00	75.19 6.21 0.00	78.82 6.77 0.00	81.17 7.91 0.00	86.01 8.24 0.00	71.37 6.49 0.00	63.45 6.08 0.00	58.79 4.36 0.00	58.29 3.96 0.00	58.66 4.45 0.00	59.32 5.30 0.00	63.32 6.83 -0.02	91.66 7.83 -19.61	118.83 10.85 -26.42	99.99 9.57 -16.25	94.37 8.81 -17.31	91.30 7.98 -20.51	81.45 7.72 -14.32	69.29 7.86 -0.01	64.99 7.06 -0.01

PORT_JEFF_4 23616	79.96 7.27 0.00	76.71 6.08 0.00	72.10 5.03 0.00	67.37 5.85 0.00	72.99 6.27 0.00	75.19 6.21 0.00	78.82 6.77 0.00	81.17 7.91 0.00	86.01 8.24 0.00	71.37 6.49 0.00	63.45 6.08 0.00	58.79 4.36 0.00	58.29 3.96 0.00	58.66 4.45 0.00	59.32 5.30 0.00	63.32 6.83 -0.02	91.66 7.83 -19.61	118.83 10.85 -26.42	99.99 9.57 -16.25	94.37 8.81 -17.31	91.30 7.98 -20.51	81.45 7.72 -14.32	69.29 7.86 -0.01	64.99 7.06 -0.01
PORT_JEFF_IC 23713	80.03 7.34 0.00	76.64 6.00 0.00	72.16 5.10 0.00	67.43 5.91 0.00	73.06 6.34 0.00	75.19 6.21 0.00	78.89 6.84 0.00	81.24 7.98 0.00	86.09 8.32 0.00	71.64 6.75 0.00	63.51 6.14 0.00	59.01 4.57 0.00	58.40 4.07 0.00	58.83 4.61 0.00	59.43 5.40 0.00	63.43 6.95 -0.02	91.79 7.96 -19.61	119.00 11.01 -26.43	100.13 9.72 -16.26	94.43 8.87 -17.31	91.43 8.10 -20.51	81.52 7.78 -14.32	69.28 7.86 -0.01	65.10 7.18 -0.01
PPL_PILGRIM_ST_GT1 24216	80.11 7.42 0.00	76.85 6.22 0.00	72.30 5.23 0.00	67.43 5.91 0.00	73.12 6.41 0.00	75.26 6.28 0.00	78.82 6.77 0.00	81.17 7.91 0.00	86.01 8.24 0.00	71.51 6.62 0.00	63.52 6.14 0.00	58.84 4.41 0.00	58.45 4.13 0.00	58.72 4.50 0.00	59.43 5.40 0.00	63.37 6.89 -0.02	91.60 7.77 -19.61	118.65 10.68 -26.41	99.83 9.42 -16.24	94.30 8.74 -17.31	91.24 7.91 -20.51	81.40 7.67 -14.32	69.29 7.86 -0.01	65.04 7.12 -0.01
PPL_PILGRIM_ST_GT2 24217	80.11 7.42 0.00	76.85 6.22 0.00	72.30 5.23 0.00	67.43 5.91 0.00	73.12 6.41 0.00	75.26 6.28 0.00	78.82 6.77 0.00	81.17 7.91 0.00	86.01 8.24 0.00	71.51 6.62 0.00	63.52 6.14 0.00	58.84 4.41 0.00	58.45 4.13 0.00	58.72 4.50 0.00	59.43 5.40 0.00	63.37 6.89 -0.02	91.60 7.77 -19.61	118.65 10.68 -26.41	99.83 9.42 -16.24	94.30 8.74 -17.31	91.24 7.91 -20.51	81.40 7.67 -14.32	69.29 7.86 -0.01	65.04 7.12 -0.01
PPL_SHRM_GT3 24213	80.18 7.49 0.00	76.85 6.22 0.00	72.23 5.16 0.00	67.86 6.34 0.00	73.59 6.87 0.00	75.81 6.83 0.00	79.54 7.49 0.00	81.89 8.64 0.00	86.71 8.94 0.00	71.83 6.95 0.00	63.86 6.48 0.00	59.12 4.68 0.00	58.29 3.96 0.00	58.99 4.77 0.00	59.70 5.67 0.00	63.82 7.34 -0.02	92.49 8.67 -19.61	120.05 12.07 -26.42	101.10 10.68 -16.25	95.39 9.83 -17.31	92.18 8.86 -20.51	82.23 8.50 -14.32	69.90 8.48 -0.01	65.63 7.70 -0.01
PPL_SHRM_GT4 24214	80.18 7.49 0.00	76.85 6.22 0.00	72.23 5.16 0.00	67.86 6.34 0.00	73.59 6.87 0.00	75.81 6.83 0.00	79.54 7.49 0.00	81.89 8.64 0.00	86.71 8.94 0.00	71.83 6.95 0.00	63.86 6.48 0.00	59.12 4.68 0.00	58.29 3.96 0.00	58.99 4.77 0.00	59.70 5.67 0.00	63.82 7.34 -0.02	92.49 8.67 -19.61	120.05 12.07 -26.42	101.10 10.68 -16.25	95.39 9.83 -17.31	92.18 8.86 -20.51	82.23 8.50 -14.32	69.90 8.48 -0.01	65.63 7.70 -0.01
PROJECT___ORANGE 1 24174	71.96 -0.73 0.00	69.79 -0.85 0.00	66.20 -0.87 0.00	60.72 -0.80 0.00	65.78 -0.93 0.00	68.22 -0.76 0.00	71.25 -0.79 0.00	72.37 -0.88 0.00	76.76 -1.01 0.00	63.91 -0.97 0.00	56.46 -0.92 0.00	53.46 -0.98 0.00	53.08 -1.25 0.00	52.97 -1.25 0.00	52.78 -1.24 0.00	55.40 -1.07 0.00	63.12 -1.09 0.00	80.09 -1.47 0.00	72.90 -1.26 0.00	67.09 -1.16 0.00	61.69 -1.13 0.00	58.40 -1.01 0.00	60.25 -1.17 0.00	56.87 -1.04 0.00
PROJECT___ORANGE 2 24166	71.96 -0.73 0.00	69.79 -0.85 0.00	66.20 -0.87 0.00	60.72 -0.80 0.00	65.78 -0.93 0.00	68.22 -0.76 0.00	71.25 -0.79 0.00	72.37 -0.88 0.00	76.76 -1.01 0.00	63.91 -0.97 0.00	56.46 -0.92 0.00	53.46 -0.98 0.00	53.08 -1.25 0.00	52.97 -1.25 0.00	52.78 -1.24 0.00	55.40 -1.07 0.00	63.12 -1.09 0.00	80.09 -1.47 0.00	72.90 -1.26 0.00	67.09 -1.16 0.00	61.69 -1.13 0.00	58.40 -1.01 0.00	60.25 -1.17 0.00	56.87 -1.04 0.00
PUCKETT___SOLAR 323809	75.38 2.69 0.00	73.17 2.54 0.00	69.41 2.35 0.00	63.61 2.09 0.00	68.92 2.20 0.00	71.53 2.55 0.00	74.71 2.67 0.00	75.89 2.63 0.00	80.25 2.49 0.00	66.51 1.62 0.00	58.52 1.15 0.00	55.09 0.66 0.00	54.71 0.38 0.00	54.55 0.33 0.00	54.56 0.54 0.00	57.60 1.13 0.00	65.95 1.73 0.00	83.76 2.20 0.00	76.24 2.07 0.00	70.02 1.77 0.00	64.32 1.51 0.00	60.90 1.49 0.00	62.83 1.41 0.00	59.30 1.39 0.00
PYRITES___HYD 24023	73.35 0.65 0.00	71.91 1.27 0.00	68.74 1.68 0.00	62.63 1.11 0.00	68.05 1.33 0.00	67.74 -1.24 0.00	69.89 -2.16 0.00	72.59 -0.66 0.00	76.44 -1.32 0.00	64.37 -0.52 0.00	56.28 -1.09 0.00	53.51 -0.93 0.00	53.46 -0.87 0.00	53.35 -0.87 0.00	53.43 -0.59 0.00	56.19 -0.28 0.00	64.09 -0.13 0.00	81.56 0.00 0.00	74.16 0.00 0.00	67.77 -0.48 0.00	62.06 -0.75 0.00	58.29 -1.13 0.00	61.17 -0.25 0.00	59.31 1.39 0.00
QUAKERRD_115KV_BK1 80622	69.57 -3.13 0.00	67.60 -3.04 0.00	64.12 -2.95 0.00	58.81 -2.71 0.00	63.72 -3.00 0.00	66.15 -2.83 0.00	68.52 -3.53 0.00	69.15 -4.10 0.00	73.26 -4.51 0.00	60.86 -4.02 0.00	53.76 -3.61 0.00	50.95 -3.48 0.00	50.36 -3.97 0.00	50.26 -3.96 0.00	49.92 -4.11 0.00	52.52 -3.95 0.00	59.66 -4.56 0.00	75.36 -6.20 0.00	68.82 -5.34 0.00	63.20 -5.05 0.00	58.17 -4.65 0.00	55.32 -4.10 0.00	57.18 -4.24 0.00	54.33 -3.59 0.00
QUEENSBRY_115KV_TB8 356137	78.58 5.89 0.00	76.21 5.58 0.00	72.30 5.23 0.00	66.07 4.55 0.00	71.92 5.20 0.00	74.50 5.52 0.00	77.81 5.76 0.00	78.89 5.64 0.00	83.83 6.07 0.00	69.36 4.48 0.00	60.93 3.56 0.00	57.70 3.27 0.00	57.37 3.04 0.00	57.20 2.98 0.00	57.37 3.35 0.00	60.71 4.24 0.00	69.03 4.82 0.00	88.74 7.18 0.00	80.39 6.23 0.00	73.85 5.60 0.00	68.03 5.21 0.00	64.47 5.05 0.00	66.33 4.91 0.00	62.32 4.40 0.00
RAMAPO___LBMP 323565	76.40 3.71 0.00	73.88 3.25 0.00	70.02 2.95 0.00	64.29 2.77 0.00	69.79 3.07 0.00	71.95 2.97 0.00	75.43 3.39 0.00	77.06 3.81 0.00	82.04 4.28 0.00	68.39 3.50 0.00	60.59 3.21 0.00	56.83 2.40 0.00	56.66 2.34 0.00	56.49 2.28 0.00	56.67 2.65 0.00	59.75 3.28 0.00	67.81 3.60 0.00	86.86 5.30 0.00	78.69 4.52 0.00	72.41 4.16 0.00	66.65 3.83 0.00	63.10 3.68 0.00	65.22 3.81 0.00	61.28 3.36 0.00
RANKINE____ 23646	72.26 -0.44 0.00	70.35 -0.28 0.00	66.87 -0.20 0.00	61.28 -0.25 0.00	66.25 -0.47 0.00	68.91 -0.07 0.00	70.25 -1.80 0.00	69.81 -3.44 0.00	73.49 -4.28 0.00	60.99 -3.89 0.00	54.33 -3.04 0.00	51.61 -2.83 0.00	50.42 -3.91 0.00	50.64 -3.58 0.00	50.13 -3.89 0.00	52.52 -3.95 0.00	59.01 -5.20 0.00	73.65 -7.91 0.00	67.49 -6.67 0.00	61.90 -6.35 0.00	57.10 -5.72 0.00	54.78 -4.63 0.00	57.12 -4.30 0.00	54.85 -3.07 0.00
RAVENSWOOD_GT2_1 24244	77.56 4.87 0.00	75.01 4.38 0.00	71.16 4.09 0.00	65.34 3.81 0.00	70.92 4.20 0.00	72.98 4.00 0.00	76.59 4.54 0.00	78.31 5.05 0.00	83.37 5.60 0.00	69.69 4.80 0.00	61.73 4.36 0.00	57.92 3.48 0.00	57.80 3.48 0.00	57.63 3.42 0.00	57.81 3.78 0.00	60.93 4.46 0.00	68.97 4.75 0.00	88.41 6.85 0.00	80.10 5.93 0.00	73.71 5.46 0.00	67.90 5.09 0.00	64.35 4.93 0.00	66.51 5.10 0.00	62.49 4.58 0.00

RAVENSWOOD_GT2_2 24245	77.56 4.87 0.00	75.01 4.38 0.00	71.16 4.09 0.00	65.34 3.81 0.00	70.92 4.20 0.00	72.98 4.00 0.00	76.59 4.54 0.00	78.31 5.05 0.00	83.37 5.60 0.00	69.69 4.80 0.00	61.73 4.36 0.00	57.92 3.48 0.00	57.80 3.48 0.00	57.63 3.42 0.00	57.81 3.78 0.00	60.93 4.46 0.00	68.97 4.75 0.00	88.41 6.85 0.00	80.10 5.93 0.00	73.71 5.46 0.00	67.90 5.09 0.00	64.35 4.93 0.00	66.51 5.10 0.00	62.49 4.58 0.00
RAVENSWOOD_GT2_3 24246	77.63 4.94 0.00	75.08 4.45 0.00	71.16 4.09 0.00	65.34 3.81 0.00	70.92 4.20 0.00	72.98 4.00 0.00	76.59 4.54 0.00	78.38 5.13 0.00	83.44 5.68 0.00	69.75 4.87 0.00	61.73 4.36 0.00	57.97 3.54 0.00	57.86 3.53 0.00	57.63 3.42 0.00	57.86 3.84 0.00	60.93 4.46 0.00	69.03 4.82 0.00	88.49 6.93 0.00	80.17 6.01 0.00	73.71 5.46 0.00	67.90 5.09 0.00	64.41 4.99 0.00	66.58 5.16 0.00	62.55 4.63 0.00
RAVENSWOOD_GT2_4 24247	77.63 4.94 0.00	75.08 4.45 0.00	71.16 4.09 0.00	65.34 3.81 0.00	70.92 4.20 0.00	72.98 4.00 0.00	76.59 4.54 0.00	78.38 5.13 0.00	83.44 5.68 0.00	69.75 4.87 0.00	61.73 4.36 0.00	57.97 3.54 0.00	57.86 3.53 0.00	57.63 3.42 0.00	57.86 3.84 0.00	60.93 4.46 0.00	69.03 4.82 0.00	88.49 6.93 0.00	80.17 6.01 0.00	73.71 5.46 0.00	67.90 5.09 0.00	64.41 4.99 0.00	66.58 5.16 0.00	62.55 4.63 0.00
RAVENSWOOD_GT3_1 24248	77.56 4.87 0.00	75.01 4.38 0.00	71.16 4.09 0.00	65.34 3.81 0.00	70.92 4.20 0.00	72.98 4.00 0.00	76.59 4.54 0.00	78.31 5.05 0.00	83.44 5.68 0.00	69.75 4.87 0.00	61.73 4.36 0.00	57.92 3.48 0.00	57.80 3.48 0.00	57.63 3.42 0.00	57.86 3.84 0.00	60.93 4.46 0.00	68.97 4.75 0.00	88.41 6.85 0.00	80.10 5.93 0.00	73.71 5.46 0.00	67.90 5.09 0.00	64.35 4.93 0.00	66.51 5.10 0.00	62.49 4.58 0.00
RAVENSWOOD_GT3_2 24249	77.56 4.87 0.00	75.01 4.38 0.00	71.16 4.09 0.00	65.34 3.81 0.00	70.92 4.20 0.00	72.98 4.00 0.00	76.59 4.54 0.00	78.31 5.05 0.00	83.44 5.68 0.00	69.75 4.87 0.00	61.73 4.36 0.00	57.92 3.48 0.00	57.80 3.48 0.00	57.63 3.42 0.00	57.86 3.84 0.00	60.93 4.46 0.00	68.97 4.75 0.00	88.41 6.85 0.00	80.10 5.93 0.00	73.71 5.46 0.00	67.90 5.09 0.00	64.35 4.93 0.00	66.51 5.10 0.00	62.49 4.58 0.00
RAVENSWOOD_GT3_3 24250	77.63 4.94 0.00	75.15 4.52 0.00	71.23 4.16 0.00	65.40 3.88 0.00	70.99 4.27 0.00	73.05 4.07 0.00	76.66 4.61 0.00	78.45 5.20 0.00	83.52 5.75 0.00	69.82 4.93 0.00	61.79 4.42 0.00	58.03 3.59 0.00	57.91 3.59 0.00	57.69 3.47 0.00	57.91 3.89 0.00	60.99 4.52 0.00	69.10 4.88 0.00	88.57 7.01 0.00	80.24 6.08 0.00	73.78 5.53 0.00	67.97 5.15 0.00	64.47 5.05 0.00	66.64 5.22 0.00	62.61 4.69 0.00
RAVENSWOOD_GT3_4 24251	77.63 4.94 0.00	75.15 4.52 0.00	71.23 4.16 0.00	65.40 3.88 0.00	70.99 4.27 0.00	73.05 4.07 0.00	76.66 4.61 0.00	78.45 5.20 0.00	83.52 5.75 0.00	69.82 4.93 0.00	61.79 4.42 0.00	58.03 3.59 0.00	57.91 3.59 0.00	57.69 3.47 0.00	57.91 3.89 0.00	60.99 4.52 0.00	69.10 4.88 0.00	88.57 7.01 0.00	80.24 6.08 0.00	73.78 5.53 0.00	67.97 5.15 0.00	64.47 5.05 0.00	66.64 5.22 0.00	62.61 4.69 0.00
RAVENSWOOD_GT_1 23729	78.00 5.31 0.00	75.44 4.80 0.00	71.43 4.36 0.00	65.58 4.06 0.00	71.19 4.47 0.00	73.19 4.21 0.00	76.80 4.76 0.00	78.60 5.35 0.00	83.68 5.91 0.00	70.08 5.19 0.00	62.03 4.65 -0.01	58.26 3.81 -0.01	58.14 3.80 -0.01	57.91 3.69 -0.01	58.14 4.11 -0.01	61.22 4.74 -0.01	69.29 5.07 0.00	88.82 7.26 0.00	80.47 6.30 0.00	74.05 5.80 0.00	68.22 5.40 0.00	64.71 5.29 -0.01	66.89 5.47 -0.01	62.85 4.92 -0.01
RAVENSWOOD_GT_10 24258	77.56 4.87 0.00	75.01 4.38 0.00	71.09 4.02 0.00	65.34 3.81 0.00	70.85 4.14 0.00	72.98 4.00 0.00	76.59 4.54 0.00	78.31 5.05 0.00	83.37 5.60 0.00	69.69 4.80 0.00	61.68 4.30 0.00	57.92 3.48 0.00	57.80 3.48 0.00	57.63 3.42 0.00	57.81 3.78 0.00	60.93 4.46 0.00	68.97 4.75 0.00	88.41 6.85 0.00	80.10 5.93 0.00	73.71 5.46 0.00	67.84 5.03 0.00	64.35 4.93 0.00	66.51 5.10 0.00	62.49 4.58 0.00
RAVENSWOOD_GT_11 24259	77.56 4.87 0.00	75.01 4.38 0.00	71.09 4.02 0.00	65.34 3.81 0.00	70.85 4.14 0.00	72.98 4.00 0.00	76.59 4.54 0.00	78.31 5.05 0.00	83.37 5.60 0.00	69.69 4.80 0.00	61.68 4.30 0.00	57.92 3.48 0.00	57.80 3.48 0.00	57.63 3.42 0.00	57.81 3.78 0.00	60.93 4.46 0.00	68.97 4.75 0.00	88.41 6.85 0.00	80.10 5.93 0.00	73.71 5.46 0.00	67.84 5.03 0.00	64.35 4.93 0.00	66.51 5.10 0.00	62.49 4.58 0.00
RAVENSWOOD_GT_4 24252	77.49 4.80 0.00	75.01 4.38 0.00	71.09 4.02 0.00	65.27 3.75 0.00	70.85 4.14 0.00	72.98 4.00 0.00	76.51 4.47 0.00	78.31 5.05 0.00	83.37 5.60 0.00	69.69 4.80 0.00	61.67 4.30 0.01	57.86 3.43 0.01	57.74 3.42 0.01	57.57 3.36 0.01	57.80 3.78 0.01	60.87 4.40 0.01	68.97 4.75 0.00	88.33 6.77 0.00	80.02 5.86 0.00	73.64 5.39 0.00	67.84 5.03 0.00	64.28 4.87 0.01	66.45 5.04 0.01	62.43 4.52 0.01
RAVENSWOOD_GT_5 24254	77.49 4.80 0.00	75.01 4.38 0.00	71.09 4.02 0.00	65.27 3.75 0.00	70.85 4.14 0.00	72.98 4.00 0.00	76.51 4.47 0.00	78.31 5.05 0.00	83.37 5.60 0.00	69.69 4.80 0.00	61.67 4.30 0.01	57.86 3.43 0.01	57.74 3.42 0.01	57.57 3.36 0.01	57.80 3.78 0.01	60.87 4.40 0.01	68.97 4.75 0.00	88.33 6.77 0.00	80.02 5.86 0.00	73.64 5.39 0.00	67.84 5.03 0.00	64.28 4.87 0.01	66.45 5.04 0.01	62.43 4.52 0.01
RAVENSWOOD_GT_6 24253	77.49 4.80 0.00	75.01 4.38 0.00	71.09 4.02 0.00	65.27 3.75 0.00	70.85 4.14 0.00	72.98 4.00 0.00	76.51 4.47 0.00	78.31 5.05 0.00	83.37 5.60 0.00	69.69 4.80 0.00	61.67 4.30 0.01	57.86 3.43 0.01	57.74 3.42 0.01	57.57 3.36 0.01	57.80 3.78 0.01	60.87 4.40 0.01	68.97 4.75 0.00	88.33 6.77 0.00	80.02 5.86 0.00	73.64 5.39 0.00	67.84 5.03 0.00	64.28 4.87 0.01	66.45 5.04 0.01	62.43 4.52 0.01
RAVENSWOOD_GT_7 24255	77.49 4.80 0.00	75.01 4.38 0.00	71.09 4.02 0.00	65.27 3.75 0.00	70.85 4.14 0.00	72.98 4.00 0.00	76.51 4.47 0.00	78.31 5.05 0.00	83.37 5.60 0.00	69.69 4.80 0.00	61.67 4.30 0.01	57.86 3.43 0.01	57.74 3.42 0.01	57.57 3.36 0.01	57.80 3.78 0.01	60.87 4.40 0.01	68.97 4.75 0.00	88.33 6.77 0.00	80.02 5.86 0.00	73.64 5.39 0.00	67.84 5.03 0.00	64.28 4.87 0.01	66.45 5.04 0.01	62.43 4.52 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	77.56 4.87 0.00	75.01 4.38 0.00	71.09 4.02 0.00	65.34 3.81 0.00	70.85 4.14 0.00	72.98 4.00 0.00	76.59 4.54 0.00	78.31 5.05 0.00	83.37 5.60 0.00	69.69 4.80 0.00	61.68 4.30 0.00	57.92 3.48 0.00	57.80 3.48 0.00	57.63 3.42 0.00	57.81 3.78 0.00	60.93 4.46 0.00	68.97 4.75 0.00	88.41 6.85 0.00	80.10 5.93 0.00	73.71 5.46 0.00	67.84 5.03 0.00	64.35 4.93 0.00	66.51 5.10 0.00	62.49 4.58 0.00

RAVENSWOOD_GT_9 24257	77.56 4.87 0.00	75.01 4.38 0.00	71.09 4.02 0.00	65.34 3.81 0.00	70.85 4.14 0.00	72.98 4.00 0.00	76.59 4.54 0.00	78.31 5.05 0.00	83.37 5.60 0.00	69.69 4.80 0.00	61.68 4.30 0.00	57.92 3.48 0.00	57.80 3.48 0.00	57.63 3.42 0.00	57.81 3.78 0.00	60.93 4.46 0.00	68.97 4.75 0.00	88.41 6.85 0.00	80.10 5.93 0.00	73.71 5.46 0.00	67.84 5.03 0.00	64.35 4.93 0.00	66.51 5.10 0.00	62.49 4.58 0.00
RAVENSWOOD___1 23533	77.93 5.24 0.00	75.50 4.87 0.00	71.42 4.36 0.00	65.52 4.00 0.00	71.12 4.40 0.00	73.26 4.28 0.00	76.73 4.68 0.00	78.67 5.42 0.00	83.75 5.99 0.00	69.95 5.06 0.00	61.97 4.59 -0.01	58.04 3.59 -0.01	58.03 3.70 -0.01	57.80 3.58 -0.01	58.03 4.00 -0.01	61.16 4.68 -0.01	69.23 5.01 0.00	88.81 7.26 0.00	80.46 6.30 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.71 5.29 -0.01	66.95 5.53 -0.01	62.79 4.87 -0.01
RAVENSWOOD___2 23534	77.93 5.24 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.52 4.00 0.00	71.12 4.40 0.00	73.26 4.28 0.00	76.73 4.68 0.00	78.67 5.42 0.00	83.67 5.91 0.00	69.95 5.06 0.00	61.97 4.59 -0.01	58.04 3.59 -0.01	58.03 3.70 -0.01	57.80 3.58 -0.01	58.03 4.00 -0.01	61.16 4.68 -0.01	69.23 5.01 0.00	88.74 7.18 0.00	80.39 6.23 0.00	74.05 5.80 0.00	68.15 5.34 0.00	64.65 5.23 -0.01	66.89 5.46 -0.01	62.79 4.87 -0.01
RAVENSWOOD___3 23535	77.56 4.87 0.00	75.16 4.52 0.00	71.16 4.09 0.00	65.34 3.82 0.00	70.92 4.21 0.00	73.05 4.07 0.00	76.52 4.47 0.00	78.38 5.13 0.00	83.44 5.67 0.00	69.69 4.80 0.00	61.68 4.31 0.00	57.76 3.32 0.00	57.75 3.42 0.00	57.53 3.31 0.00	57.75 3.72 0.00	60.88 4.41 0.00	68.97 4.75 0.00	88.41 6.85 0.00	80.10 5.94 0.00	73.77 5.53 0.00	67.90 5.09 0.00	64.34 4.93 0.00	66.58 5.16 0.00	62.49 4.57 0.00
RAVENSWOOD___4 23820	77.85 5.16 0.00	75.44 4.81 0.00	71.36 4.30 0.00	65.46 3.94 0.00	71.12 4.40 0.00	73.19 4.21 0.00	76.66 4.62 0.00	78.60 5.34 0.00	83.67 5.91 0.00	69.88 5.00 0.00	61.97 4.59 -0.01	58.04 3.59 -0.01	58.03 3.70 -0.01	57.75 3.52 -0.01	57.97 3.94 -0.01	61.16 4.68 -0.01	69.23 5.01 0.00	88.74 7.18 0.00	80.39 6.23 0.00	73.98 5.73 0.00	68.15 5.34 0.00	64.65 5.23 -0.01	66.89 5.46 -0.01	62.79 4.87 -0.01
RCPL_TRUST___DRP 24196	77.63 4.94 0.00	75.08 4.45 0.00	71.16 4.09 0.00	65.34 3.81 0.00	70.92 4.20 0.00	73.05 4.07 0.00	76.66 4.61 0.00	78.38 5.13 0.00	83.52 5.75 0.00	69.82 4.93 0.00	61.79 4.42 0.00	57.97 3.54 0.00	57.86 3.53 0.00	57.69 3.47 0.00	57.86 3.84 0.00	60.99 4.52 0.00	69.10 4.88 0.00	88.49 6.93 0.00	80.17 6.01 0.00	73.78 5.53 0.00	67.97 5.15 0.00	64.41 4.99 0.00	66.58 5.16 0.00	62.55 4.63 0.00
RED___ROCHESTER 323720	71.31 -1.38 0.00	69.22 -1.41 0.00	65.73 -1.34 0.00	60.23 -1.29 0.00	65.25 -1.47 0.00	67.74 -1.24 0.00	70.25 -1.80 0.00	70.47 -2.78 0.00	74.73 -3.03 0.00	62.03 -2.85 0.00	54.97 -2.41 0.00	51.93 -2.50 0.00	51.34 -2.99 0.00	51.18 -3.04 0.00	50.95 -3.08 0.00	53.48 -2.99 0.00	60.68 -3.53 0.00	76.58 -4.98 0.00	70.01 -4.15 0.00	64.29 -3.96 0.00	59.17 -3.64 0.00	56.32 -3.09 0.00	58.16 -3.26 0.00	55.49 -2.43 0.00
REGAN___SOLAR 323812	79.01 6.32 0.00	76.71 6.08 0.00	72.70 5.63 0.00	66.38 4.86 0.00	72.19 5.47 0.00	74.91 5.93 0.00	78.67 6.62 0.00	79.62 6.37 0.00	84.30 6.53 0.00	69.17 4.28 0.00	60.47 3.10 0.00	56.72 2.29 0.00	56.39 2.06 0.00	56.33 2.11 0.00	56.67 2.65 0.00	60.54 4.07 0.00	69.61 5.39 0.00	89.56 8.00 0.00	81.13 6.97 0.00	74.60 6.35 0.00	68.72 5.90 0.00	64.82 5.41 0.00	66.63 5.22 0.00	62.61 4.69 0.00
RENSSELAER___COGEN 23796	75.38 2.69 0.00	73.10 2.47 0.00	69.41 2.35 0.00	63.67 2.15 0.00	69.12 2.40 0.00	71.39 2.41 0.00	74.71 2.67 0.00	75.82 2.56 0.00	80.65 2.88 0.00	67.16 2.27 0.00	59.26 1.89 0.00	55.80 1.36 0.00	55.69 1.36 0.00	55.52 1.30 0.00	55.27 1.24 0.00	58.11 1.64 0.00	66.14 1.92 0.00	84.25 2.69 0.00	76.46 2.30 0.00	70.43 2.18 0.00	64.83 2.01 0.00	61.44 2.02 0.00	63.75 2.33 0.00	60.06 2.14 0.00
REPUBLIC_115KV_BARTNBRK 55605	81.34 8.65 0.00	78.97 8.33 0.00	74.78 7.71 0.00	68.17 6.64 0.00	74.32 7.61 0.00	77.19 8.21 0.00	80.84 8.79 0.00	81.75 8.50 0.00	86.86 9.10 0.00	71.70 6.81 0.00	62.71 5.34 0.00	59.28 4.84 0.00	58.78 4.45 0.00	58.56 4.34 0.00	58.89 4.86 0.00	62.51 6.04 0.00	71.41 7.19 0.00	92.24 10.68 0.00	83.43 9.27 0.00	76.51 8.26 0.00	70.54 7.73 0.00	66.72 7.31 0.00	68.48 7.06 0.00	64.23 6.31 0.00
REVERE_CPPR_DRP 24186	75.67 2.98 0.00	73.46 2.83 0.00	69.82 2.75 0.00	63.86 2.34 0.00	69.25 2.54 0.00	71.74 2.76 0.00	75.00 2.95 0.00	76.62 3.37 0.00	81.11 3.34 0.00	67.29 2.40 0.00	59.15 1.78 0.00	55.91 1.47 0.00	55.63 1.30 0.00	55.41 1.19 0.00	55.43 1.40 0.00	58.33 1.86 0.00	66.72 2.50 0.00	84.90 3.34 0.00	77.13 2.97 0.00	70.77 2.53 0.00	64.95 2.14 0.00	61.49 2.08 0.00	63.50 2.09 0.00	59.71 1.80 0.00
REYNOLDS_115KV_TB3 80639	75.74 3.05 0.00	73.46 2.83 0.00	69.75 2.68 0.00	63.92 2.40 0.00	69.39 2.67 0.00	71.74 2.76 0.00	75.07 3.03 0.00	76.18 2.93 0.00	81.11 3.34 0.00	67.55 2.66 0.00	59.73 2.35 0.00	56.29 1.85 0.00	56.07 1.74 0.00	55.95 1.73 0.00	55.75 1.73 0.00	58.62 2.15 0.00	66.72 2.50 0.00	84.98 3.43 0.00	77.13 2.97 0.00	71.05 2.80 0.00	65.39 2.58 0.00	61.91 2.50 0.00	64.18 2.76 0.00	60.46 2.55 0.00
RIVERBAY____ 323610	79.02 6.32 0.00	76.43 5.79 0.00	72.37 5.30 0.00	66.32 4.80 0.00	72.06 5.34 0.00	74.02 5.04 0.00	77.60 5.55 0.00	79.41 6.15 0.00	84.45 6.69 0.00	70.73 5.84 0.00	62.55 5.16 -0.01	58.69 4.25 -0.01	58.52 4.18 -0.01	58.35 4.12 -0.01	58.57 4.54 -0.01	61.79 5.31 -0.01	70.13 5.91 -0.01	89.89 8.32 -0.01	81.44 7.27 -0.01	74.95 6.69 -0.01	69.04 6.22 -0.01	65.48 6.06 -0.01	67.69 6.26 -0.01	63.48 5.56 -0.01
RIVERSDE_115KV_TB3 55908	75.74 3.05 0.00	73.46 2.83 0.00	69.75 2.68 0.00	63.92 2.40 0.00	69.39 2.67 0.00	71.67 2.69 0.00	75.07 3.03 0.00	76.18 2.93 0.00	81.03 3.27 0.00	67.48 2.60 0.00	59.61 2.24 0.00	56.18 1.74 0.00	56.01 1.68 0.00	55.84 1.63 0.00	55.59 1.57 0.00	58.50 2.03 0.00	66.53 2.31 0.00	84.74 3.18 0.00	76.91 2.74 0.00	70.84 2.59 0.00	65.27 2.45 0.00	61.79 2.38 0.00	64.12 2.70 0.00	60.35 2.43 0.00
ROARING___BROOK_WT_PWR 323790	72.11 -0.58 0.00	70.21 -0.42 0.00	66.80 -0.27 0.00	61.28 -0.25 0.00	66.45 -0.27 0.00	68.64 -0.34 0.00	71.62 -0.43 0.00	72.89 -0.36 0.00	77.30 -0.46 0.00	64.69 -0.19 0.00	57.20 -0.17 0.00	54.49 0.05 0.00	54.49 0.16 0.00	54.38 0.16 0.00	54.13 0.11 0.00	56.36 -0.11 0.00	64.09 -0.13 0.00	81.15 -0.41 0.00	73.79 -0.37 0.00	67.84 -0.41 0.00	62.44 -0.37 0.00	58.82 -0.59 0.00	60.68 -0.73 0.00	57.05 -0.87 0.00

ROCHESRG_115KV_T4 355643	70.58 -2.11 0.00	68.59 -2.05 0.00	65.05 -2.01 0.00	59.61 -1.91 0.00	64.58 -2.13 0.00	67.12 -1.86 0.00	69.24 -2.81 0.00	69.74 -3.52 0.00	73.80 -3.97 0.00	61.25 -3.63 0.00	54.22 -3.16 0.00	51.39 -3.05 0.00	50.69 -3.64 0.00	50.64 -3.58 0.00	50.24 -3.78 0.00	52.80 -3.67 0.00	59.91 -4.30 0.00	75.52 -6.04 0.00	69.05 -5.12 0.00	63.40 -4.85 0.00	58.42 -4.40 0.00	55.61 -3.80 0.00	57.67 -3.75 0.00	54.90 -3.01 0.00
ROCHESTER_9_IC 23652	70.95 -1.74 0.00	68.94 -1.70 0.00	65.39 -1.68 0.00	59.92 -1.60 0.00	64.92 -1.80 0.00	67.46 -1.52 0.00	69.67 -2.38 0.00	70.18 -3.08 0.00	74.27 -3.50 0.00	61.64 -3.24 0.00	54.51 -2.87 0.00	51.71 -2.72 0.00	51.01 -3.31 0.00	50.91 -3.31 0.00	50.51 -3.51 0.00	53.14 -3.33 0.00	60.30 -3.92 0.00	76.01 -5.55 0.00	69.56 -4.60 0.00	63.88 -4.37 0.00	58.80 -4.02 0.00	56.03 -3.39 0.00	57.98 -3.44 0.00	55.19 -2.72 0.00
ROCKVIEW_13_KV_LD 356306	77.85 5.16 0.00	75.15 4.52 0.00	71.29 4.23 0.00	65.46 3.94 0.00	71.05 4.34 0.00	73.26 4.28 0.00	76.80 4.76 0.00	78.45 5.20 0.00	83.60 5.83 0.00	69.69 4.80 0.00	61.73 4.36 0.00	57.92 3.48 0.00	57.70 3.37 0.00	57.53 3.31 0.00	57.75 3.73 0.00	60.93 4.46 0.00	69.10 4.88 0.00	88.49 6.93 0.00	80.17 6.01 0.00	73.78 5.53 0.00	67.90 5.09 0.00	64.35 4.93 0.00	66.51 5.10 0.00	62.49 4.58 0.00
ROME____115KV_TB2 80656	75.67 2.98 0.00	73.46 2.83 0.00	69.82 2.75 0.00	63.86 2.34 0.00	69.25 2.54 0.00	71.74 2.76 0.00	75.00 2.95 0.00	76.62 3.37 0.00	81.11 3.34 0.00	67.29 2.40 0.00	59.15 1.78 0.00	55.91 1.47 0.00	55.63 1.30 0.00	55.41 1.19 0.00	55.43 1.40 0.00	58.33 1.86 0.00	66.72 2.50 0.00	84.90 3.34 0.00	77.13 2.97 0.00	70.77 2.53 0.00	64.95 2.14 0.00	61.49 2.08 0.00	63.50 2.09 0.00	59.71 1.80 0.00
ROSETON___1 23587	76.69 4.00 0.00	74.30 3.67 0.00	70.42 3.35 0.00	64.66 3.14 0.00	70.12 3.40 0.00	72.43 3.45 0.00	75.79 3.74 0.00	77.43 4.17 0.00	82.43 4.67 0.00	68.58 3.70 0.00	60.70 3.33 0.00	56.89 2.45 0.00	56.77 2.45 0.00	56.60 2.38 0.00	56.78 2.75 0.00	59.92 3.45 0.00	68.00 3.79 0.00	87.02 5.47 0.00	78.84 4.68 0.00	72.62 4.37 0.00	66.84 4.02 0.00	63.27 3.86 0.00	65.41 3.99 0.00	61.45 3.53 0.00
ROSETON___2 23588	76.69 4.00 0.00	74.30 3.67 0.00	70.42 3.35 0.00	64.66 3.14 0.00	70.12 3.40 0.00	72.43 3.45 0.00	75.79 3.74 0.00	77.43 4.17 0.00	82.43 4.67 0.00	68.58 3.70 0.00	60.70 3.33 0.00	56.89 2.45 0.00	56.77 2.45 0.00	56.60 2.38 0.00	56.78 2.75 0.00	59.92 3.45 0.00	68.00 3.79 0.00	87.02 5.47 0.00	78.84 4.68 0.00	72.62 4.37 0.00	66.84 4.02 0.00	63.27 3.86 0.00	65.41 3.99 0.00	61.45 3.53 0.00
ROTTTRDAM_115KV_TB3 80664	75.53 2.83 0.00	73.25 2.61 0.00	69.55 2.48 0.00	63.74 2.21 0.00	69.19 2.47 0.00	71.53 2.55 0.00	74.86 2.81 0.00	76.04 2.78 0.00	80.80 3.03 0.00	67.09 2.21 0.00	59.21 1.84 0.00	55.91 1.47 0.00	55.69 1.36 0.00	55.52 1.30 0.00	55.54 1.51 0.00	58.50 2.03 0.00	66.66 2.44 0.00	84.98 3.43 0.00	77.20 3.04 0.00	71.05 2.80 0.00	65.39 2.58 0.00	61.85 2.44 0.00	63.87 2.46 0.00	60.12 2.20 0.00
RUSSELL___1 23602	71.31 -1.38 0.00	69.22 -1.41 0.00	65.73 -1.34 0.00	60.23 -1.29 0.00	65.25 -1.47 0.00	67.81 -1.17 0.00	70.03 -2.02 0.00	70.62 -2.64 0.00	74.73 -3.03 0.00	62.03 -2.86 0.00	54.79 -2.58 0.00	51.99 -2.45 0.00	51.28 -3.04 0.00	51.18 -3.04 0.00	50.78 -3.24 0.00	53.48 -2.99 0.00	60.68 -3.53 0.00	76.58 -4.98 0.00	70.01 -4.15 0.00	64.29 -3.96 0.00	59.17 -3.64 0.00	56.33 -3.09 0.00	58.28 -3.13 0.00	55.48 -2.43 0.00
RUSSELL___2 23532	71.31 -1.38 0.00	69.22 -1.41 0.00	65.73 -1.34 0.00	60.23 -1.29 0.00	65.25 -1.47 0.00	67.81 -1.17 0.00	70.03 -2.02 0.00	70.62 -2.64 0.00	74.73 -3.03 0.00	62.03 -2.86 0.00	54.79 -2.58 0.00	51.99 -2.45 0.00	51.28 -3.04 0.00	51.18 -3.04 0.00	50.78 -3.24 0.00	53.48 -2.99 0.00	60.68 -3.53 0.00	76.58 -4.98 0.00	70.01 -4.15 0.00	64.29 -3.96 0.00	59.17 -3.64 0.00	56.33 -3.09 0.00	58.28 -3.13 0.00	55.48 -2.43 0.00
RUSSELL___3 23549	71.31 -1.38 0.00	69.22 -1.41 0.00	65.73 -1.34 0.00	60.23 -1.29 0.00	65.25 -1.47 0.00	67.81 -1.17 0.00	70.03 -2.02 0.00	70.62 -2.64 0.00	74.73 -3.03 0.00	62.03 -2.86 0.00	54.79 -2.58 0.00	51.99 -2.45 0.00	51.28 -3.04 0.00	51.18 -3.04 0.00	50.78 -3.24 0.00	53.48 -2.99 0.00	60.68 -3.53 0.00	76.58 -4.98 0.00	70.01 -4.15 0.00	64.29 -3.96 0.00	59.17 -3.64 0.00	56.33 -3.09 0.00	58.28 -3.13 0.00	55.48 -2.43 0.00
RUSSELL___4 23556	71.31 -1.38 0.00	69.22 -1.41 0.00	65.73 -1.34 0.00	60.23 -1.29 0.00	65.25 -1.47 0.00	67.81 -1.17 0.00	70.03 -2.02 0.00	70.62 -2.64 0.00	74.73 -3.03 0.00	62.03 -2.86 0.00	54.79 -2.58 0.00	51.99 -2.45 0.00	51.28 -3.04 0.00	51.18 -3.04 0.00	50.78 -3.24 0.00	53.48 -2.99 0.00	60.68 -3.53 0.00	76.58 -4.98 0.00	70.01 -4.15 0.00	64.29 -3.96 0.00	59.17 -3.64 0.00	56.33 -3.09 0.00	58.28 -3.13 0.00	55.48 -2.43 0.00
RUSSELL___STATION 23914	71.31 -1.38 0.00	69.22 -1.41 0.00	65.73 -1.34 0.00	60.23 -1.29 0.00	65.25 -1.47 0.00	67.81 -1.17 0.00	70.03 -2.02 0.00	70.62 -2.64 0.00	74.73 -3.03 0.00	62.03 -2.86 0.00	54.79 -2.58 0.00	51.99 -2.45 0.00	51.28 -3.04 0.00	51.18 -3.04 0.00	50.78 -3.24 0.00	53.48 -2.99 0.00	60.68 -3.53 0.00	76.58 -4.98 0.00	70.01 -4.15 0.00	64.29 -3.96 0.00	59.17 -3.64 0.00	56.33 -3.09 0.00	58.28 -3.13 0.00	55.48 -2.43 0.00
S SALMON___HYD 24043	71.74 -0.95 0.00	69.58 -1.06 0.00	66.13 -0.94 0.00	60.54 -0.99 0.00	65.58 -1.13 0.00	67.74 -1.24 0.00	70.61 -1.44 0.00	72.01 -1.25 0.00	76.29 -1.48 0.00	63.72 -1.17 0.00	56.23 -1.15 0.00	53.19 -1.25 0.00	52.86 -1.46 0.00	52.76 -1.46 0.00	52.62 -1.40 0.00	55.23 -1.24 0.00	63.12 -1.09 0.00	80.25 -1.31 0.00	72.97 -1.19 0.00	67.02 -1.23 0.00	61.56 -1.26 0.00	58.28 -1.13 0.00	60.19 -1.23 0.00	56.88 -1.04 0.00
S.PERRY___115KV_TB1 80734	72.04 -0.65 0.00	69.93 -0.71 0.00	66.26 -0.80 0.00	60.85 -0.68 0.00	65.78 -0.93 0.00	68.57 -0.41 0.00	70.97 -1.08 0.00	71.79 -1.47 0.00	75.67 -2.10 0.00	62.42 -2.47 0.00	54.85 -2.52 0.00	51.93 -2.50 0.00	50.96 -3.37 0.00	50.86 -3.36 0.00	50.51 -3.51 0.00	53.48 -2.99 0.00	61.20 -3.02 0.00	77.24 -4.32 0.00	70.60 -3.56 0.00	64.77 -3.48 0.00	59.61 -3.20 0.00	56.56 -2.85 0.00	58.28 -3.13 0.00	57.40 -0.52 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	70.95 -1.74 0.00	69.01 -1.62 0.00	65.59 -1.48 0.00	60.11 -1.42 0.00	65.05 -1.67 0.00	67.60 -1.38 0.00	68.88 -3.17 0.00	68.35 -4.91 0.00	71.93 -5.83 0.00	59.76 -5.13 0.00	53.24 -4.13 0.00	50.63 -3.81 0.00	49.49 -4.84 0.00	49.66 -4.55 0.00	49.11 -4.92 0.00	51.45 -5.03 0.00	57.79 -6.42 0.00	72.18 -9.38 0.00	66.08 -8.08 0.00	60.74 -7.51 0.00	56.03 -6.78 0.00	53.83 -5.59 0.00	56.20 -5.22 0.00	53.98 -3.94 0.00

SAWYER___23_KV_LOAD 55526	70.95 -1.74 0.00	69.01 -1.62 0.00	65.59 -1.48 0.00	60.11 -1.42 0.00	65.05 -1.67 0.00	67.60 -1.38 0.00	68.88 -3.17 0.00	68.35 -4.91 0.00	71.93 -5.83 0.00	59.76 -5.13 0.00	53.24 -4.13 0.00	50.63 -3.81 0.00	49.49 -4.84 0.00	49.66 -4.55 0.00	49.11 -4.92 0.00	51.45 -5.03 0.00	57.79 -6.42 0.00	72.18 -9.38 0.00	66.08 -8.08 0.00	60.74 -7.51 0.00	56.03 -6.78 0.00	53.83 -5.59 0.00	56.20 -5.22 0.00	53.98 -3.94 0.00
SELKIRK___I 23801	75.60 2.91 0.00	73.39 2.75 0.00	69.68 2.61 0.00	63.86 2.34 0.00	69.32 2.60 0.00	71.60 2.62 0.00	74.93 2.88 0.00	75.89 2.63 0.00	80.56 2.80 0.00	66.96 2.08 0.00	59.09 1.72 0.00	55.69 1.25 0.00	55.58 1.25 0.00	55.41 1.19 0.00	55.32 1.29 0.00	58.28 1.81 0.00	66.33 2.12 0.00	84.49 2.93 0.00	76.76 2.59 0.00	70.70 2.45 0.00	65.07 2.26 0.00	61.61 2.20 0.00	63.81 2.39 0.00	60.12 2.20 0.00
SELKIRK___II 23799	75.30 2.61 0.00	73.04 2.40 0.00	69.35 2.28 0.00	63.55 2.03 0.00	68.99 2.27 0.00	71.33 2.35 0.00	74.57 2.52 0.00	75.75 2.49 0.00	80.49 2.72 0.00	67.03 2.14 0.00	59.21 1.84 0.00	55.74 1.30 0.00	55.63 1.30 0.00	55.47 1.25 0.00	55.32 1.29 0.00	58.16 1.69 0.00	66.21 1.99 0.00	84.33 2.77 0.00	76.54 2.37 0.00	70.50 2.25 0.00	64.89 2.07 0.00	61.44 2.02 0.00	63.69 2.27 0.00	60.00 2.08 0.00
SENECA OSWGO___HYD 24041	71.02 -1.67 0.00	68.87 -1.76 0.00	65.32 -1.74 0.00	59.92 -1.60 0.00	64.92 -1.80 0.00	67.32 -1.66 0.00	70.32 -1.73 0.00	71.49 -1.76 0.00	75.90 -1.87 0.00	63.33 -1.56 0.00	55.94 -1.43 0.00	52.86 -1.58 0.00	52.59 -1.74 0.00	52.43 -1.79 0.00	52.24 -1.78 0.00	54.83 -1.64 0.00	62.55 -1.67 0.00	79.36 -2.20 0.00	72.23 -1.93 0.00	66.47 -1.77 0.00	61.12 -1.69 0.00	57.81 -1.60 0.00	59.63 -1.78 0.00	56.30 -1.62 0.00
SENECA___115KV_TB3 355854	72.40 -0.29 0.00	70.49 -0.14 0.00	67.00 -0.07 0.00	61.40 -0.12 0.00	66.38 -0.33 0.00	69.05 0.07 0.00	70.39 -1.66 0.00	69.96 -3.30 0.00	73.64 -4.12 0.00	61.12 -3.76 0.00	54.45 -2.93 0.00	51.71 -2.72 0.00	50.52 -3.80 0.00	50.75 -3.47 0.00	50.24 -3.78 0.00	52.63 -3.84 0.00	59.14 -5.07 0.00	73.81 -7.75 0.00	67.56 -6.60 0.00	62.04 -6.21 0.00	57.23 -5.59 0.00	54.84 -4.57 0.00	57.24 -4.18 0.00	54.90 -3.01 0.00
SENECA___ENERGY 23797	72.26 -0.43 0.00	70.14 -0.49 0.00	66.46 -0.60 0.00	60.97 -0.55 0.00	66.05 -0.67 0.00	68.64 -0.34 0.00	71.62 -0.43 0.00	72.52 -0.73 0.00	76.75 -1.01 0.00	63.85 -1.04 0.00	56.34 -1.03 0.00	53.19 -1.25 0.00	52.75 -1.58 0.00	52.59 -1.63 0.00	52.41 -1.62 0.00	55.06 -1.41 0.00	62.80 -1.41 0.00	79.60 -1.96 0.00	72.60 -1.56 0.00	66.68 -1.57 0.00	61.31 -1.51 0.00	58.05 -1.36 0.00	59.82 -1.60 0.00	56.64 -1.27 0.00
SHOEMAKER___GT 23640	76.11 3.42 0.00	73.74 3.10 0.00	69.88 2.82 0.00	64.11 2.58 0.00	69.58 2.87 0.00	71.88 2.90 0.00	75.21 3.17 0.00	76.70 3.44 0.00	81.58 3.81 0.00	67.87 2.99 0.00	60.07 2.70 0.00	56.29 1.85 0.00	56.23 1.90 0.00	56.00 1.79 0.00	56.19 2.16 0.00	59.35 2.88 0.00	67.43 3.21 0.00	86.29 4.73 0.00	78.24 4.08 0.00	72.00 3.75 0.00	66.21 3.39 0.00	62.68 3.27 0.00	64.79 3.38 0.00	60.87 2.95 0.00
SHOEMAKR_138KV_BK 111 55601	76.11 3.42 0.00	73.60 2.97 0.00	69.82 2.75 0.00	64.11 2.58 0.00	69.59 2.87 0.00	71.74 2.76 0.00	75.22 3.17 0.00	76.62 3.37 0.00	81.58 3.81 0.00	67.94 3.05 0.00	60.13 2.75 0.00	56.45 2.01 0.00	56.23 1.90 0.00	56.12 1.90 0.00	56.24 2.22 0.00	59.35 2.88 0.00	67.43 3.21 0.00	86.29 4.73 0.00	78.17 4.00 0.00	71.93 3.69 0.00	66.21 3.39 0.00	62.68 3.27 0.00	64.73 3.32 0.00	60.93 3.01 0.00
SHOREHAM_IC_1 23715	80.18 7.49 0.00	76.85 6.22 0.00	72.23 5.16 0.00	67.86 6.34 0.00	73.59 6.87 0.00	75.81 6.83 0.00	79.54 7.49 0.00	81.89 8.64 0.00	86.71 8.94 0.00	71.83 6.95 0.00	63.86 6.48 0.00	59.12 4.68 0.00	58.29 3.96 0.00	58.99 4.77 0.00	59.70 5.67 0.00	63.82 7.34 -0.02	92.49 8.67 -19.61	120.05 12.07 -26.42	101.10 10.68 -16.25	95.39 9.83 -17.31	92.18 8.86 -20.51	82.23 8.50 -14.32	69.90 8.48 -0.01	65.63 7.70 -0.01
SHOREHAM_IC_2 23716	80.18 7.49 0.00	76.85 6.22 0.00	72.23 5.16 0.00	67.86 6.34 0.00	73.59 6.87 0.00	75.81 6.83 0.00	79.54 7.49 0.00	81.89 8.64 0.00	86.71 8.94 0.00	71.83 6.95 0.00	63.86 6.48 0.00	59.12 4.68 0.00	58.29 3.96 0.00	58.99 4.77 0.00	59.70 5.67 0.00	63.82 7.34 -0.02	92.49 8.67 -19.61	120.05 12.07 -26.42	101.10 10.68 -16.25	95.39 9.83 -17.31	92.18 8.86 -20.51	82.23 8.50 -14.32	69.90 8.48 -0.01	65.63 7.70 -0.01
SISSONVILLE____ 23735	71.24 -1.45 0.00	69.93 -0.71 0.00	66.80 -0.27 0.00	60.97 -0.55 0.00	66.18 -0.53 0.00	65.81 -3.17 0.00	67.80 -4.25 0.00	70.18 -3.08 0.00	74.11 -3.66 0.00	62.75 -2.14 0.00	54.96 -2.41 0.00	52.31 -2.12 0.00	52.32 -2.01 0.00	52.21 -2.01 0.00	52.24 -1.78 0.00	54.72 -1.75 0.00	62.16 -2.05 0.00	78.87 -2.69 0.00	71.72 -2.45 0.00	65.66 -2.59 0.00	60.24 -2.58 0.00	56.56 -2.85 0.00	59.45 -1.97 0.00	57.74 -0.17 0.00
SITHE_IND_GS1 24169	70.22 -2.47 0.00	68.16 -2.47 0.00	64.66 -2.41 0.00	59.31 -2.21 0.00	64.32 -2.40 0.00	66.56 -2.42 0.00	69.52 -2.52 0.00	70.54 -2.71 0.00	74.89 -2.88 0.00	62.42 -2.47 0.00	55.19 -2.18 0.00	52.20 -2.23 0.00	51.99 -2.33 0.00	51.83 -2.38 0.00	51.70 -2.32 0.00	54.15 -2.32 0.00	61.65 -2.57 0.00	78.29 -3.26 0.00	71.19 -2.97 0.00	65.52 -2.73 0.00	60.30 -2.51 0.00	57.04 -2.38 0.00	58.96 -2.46 0.00	55.66 -2.26 0.00
SITHE_IND_GS2 24170	70.22 -2.47 0.00	68.16 -2.47 0.00	64.66 -2.41 0.00	59.31 -2.21 0.00	64.32 -2.40 0.00	66.56 -2.42 0.00	69.52 -2.52 0.00	70.54 -2.71 0.00	74.89 -2.88 0.00	62.42 -2.47 0.00	55.19 -2.18 0.00	52.20 -2.23 0.00	51.99 -2.33 0.00	51.83 -2.38 0.00	51.70 -2.32 0.00	54.15 -2.32 0.00	61.65 -2.57 0.00	78.29 -3.26 0.00	71.19 -2.97 0.00	65.52 -2.73 0.00	60.30 -2.51 0.00	57.04 -2.38 0.00	58.96 -2.46 0.00	55.66 -2.26 0.00
SITHE_IND_GS3 24171	70.22 -2.47 0.00	68.16 -2.47 0.00	64.66 -2.41 0.00	59.31 -2.21 0.00	64.32 -2.40 0.00	66.56 -2.42 0.00	69.52 -2.52 0.00	70.54 -2.71 0.00	74.89 -2.88 0.00	62.42 -2.47 0.00	55.19 -2.18 0.00	52.20 -2.23 0.00	51.99 -2.33 0.00	51.83 -2.38 0.00	51.70 -2.32 0.00	54.15 -2.32 0.00	61.65 -2.57 0.00	78.29 -3.26 0.00	71.19 -2.97 0.00	65.52 -2.73 0.00	60.30 -2.51 0.00	57.04 -2.38 0.00	58.96 -2.46 0.00	55.66 -2.26 0.00
SITHE_IND_GS4 24172	70.22 -2.47 0.00	68.16 -2.47 0.00	64.66 -2.41 0.00	59.31 -2.21 0.00	64.32 -2.40 0.00	66.56 -2.42 0.00	69.52 -2.52 0.00	70.54 -2.71 0.00	74.89 -2.88 0.00	62.42 -2.47 0.00	55.19 -2.18 0.00	52.20 -2.23 0.00	51.99 -2.33 0.00	51.83 -2.38 0.00	51.70 -2.32 0.00	54.15 -2.32 0.00	61.65 -2.57 0.00	78.29 -3.26 0.00	71.19 -2.97 0.00	65.52 -2.73 0.00	60.30 -2.51 0.00	57.04 -2.38 0.00	58.96 -2.46 0.00	55.66 -2.26 0.00

SITHE___BATAVIA 24024	71.74 -0.95 0.00	69.71 -0.92 0.00	66.27 -0.80 0.00	60.72 -0.80 0.00	65.72 -1.00 0.00	68.29 -0.69 0.00	70.46 -1.59 0.00	69.96 -3.30 0.00	73.88 -3.89 0.00	61.25 -3.63 0.00	54.45 -2.92 0.00	51.39 -3.05 0.00	50.47 -3.86 0.00	50.42 -3.80 0.00	50.13 -3.89 0.00	52.52 -3.95 0.00	59.47 -4.75 0.00	74.71 -6.85 0.00	68.52 -5.64 0.00	62.86 -5.39 0.00	57.92 -4.90 0.00	55.37 -4.04 0.00	57.30 -4.11 0.00	55.20 -2.72 0.00
SITHE___INDEPEND 23800	70.22 -2.47 0.00	68.16 -2.47 0.00	64.65 -2.41 0.00	59.31 -2.21 0.00	64.32 -2.40 0.00	66.57 -2.41 0.00	69.45 -2.59 0.00	70.62 -2.64 0.00	74.89 -2.88 0.00	62.42 -2.47 0.00	55.14 -2.24 0.00	52.20 -2.23 0.00	51.94 -2.39 0.00	51.83 -2.39 0.00	51.65 -2.38 0.00	54.16 -2.32 0.00	61.65 -2.57 0.00	78.30 -3.26 0.00	71.20 -2.97 0.00	65.52 -2.73 0.00	60.30 -2.51 0.00	57.04 -2.38 0.00	58.96 -2.46 0.00	55.66 -2.26 0.00
SITHE___MASSENA 23902	71.96 -0.73 0.00	70.28 -0.35 0.00	66.93 -0.13 0.00	61.40 -0.12 0.00	66.58 -0.13 0.00	68.71 -0.27 0.00	71.62 -0.43 0.00	72.96 -0.29 0.00	77.30 -0.46 0.00	64.89 0.00 0.00	57.37 0.00 0.00	55.04 0.60 0.00	55.09 0.76 0.00	55.08 0.86 0.00	54.72 0.70 0.00	56.64 0.17 0.00	64.35 0.13 0.00	81.31 -0.24 0.00	74.01 -0.15 0.00	68.04 -0.20 0.00	62.82 0.00 0.00	59.18 -0.24 0.00	61.23 -0.18 0.00	57.92 0.00 0.00
SITHE___OGDNSBRG 24021	73.85 1.16 0.00	72.47 1.84 0.00	69.35 2.28 0.00	63.12 1.60 0.00	68.59 1.87 0.00	68.43 -0.55 0.00	70.61 -1.44 0.00	73.40 0.15 0.00	77.14 -0.62 0.00	64.89 0.00 0.00	56.63 -0.75 0.00	53.78 -0.65 0.00	53.73 -0.60 0.00	53.62 -0.60 0.00	53.75 -0.27 0.00	56.58 0.11 0.00	64.73 0.51 0.00	82.46 0.90 0.00	74.98 0.82 0.00	68.45 0.20 0.00	62.63 -0.19 0.00	58.82 -0.59 0.00	61.72 0.31 0.00	59.83 1.91 0.00
SITHE___STERLING 23777	75.09 2.40 0.00	72.83 2.19 0.00	69.21 2.15 0.00	63.37 1.84 0.00	68.72 2.00 0.00	71.25 2.27 0.00	74.50 2.45 0.00	76.04 2.78 0.00	80.49 2.72 0.00	66.77 1.88 0.00	58.81 1.43 0.00	55.52 1.09 0.00	55.31 0.98 0.00	55.08 0.86 0.00	55.10 1.08 0.00	57.94 1.47 0.00	66.14 1.92 0.00	84.09 2.53 0.00	76.46 2.30 0.00	70.23 1.98 0.00	64.45 1.63 0.00	61.02 1.60 0.00	62.95 1.54 0.00	59.30 1.39 0.00
SLEIGHT__34_KV_TB1 80719	71.31 -1.38 0.00	69.22 -1.41 0.00	65.66 -1.41 0.00	60.17 -1.35 0.00	65.18 -1.53 0.00	67.81 -1.17 0.00	70.39 -1.66 0.00	71.35 -1.90 0.00	75.59 -2.18 0.00	62.81 -2.08 0.00	55.42 -1.95 0.00	52.48 -1.96 0.00	51.88 -2.44 0.00	51.78 -2.44 0.00	51.49 -2.54 0.00	54.16 -2.32 0.00	61.65 -2.57 0.00	77.97 -3.59 0.00	71.20 -2.97 0.00	65.38 -2.87 0.00	60.18 -2.64 0.00	57.04 -2.38 0.00	58.90 -2.52 0.00	55.83 -2.08 0.00
SOUTH CAIRO___GT 23612	78.80 6.11 0.00	76.28 5.65 0.00	72.43 5.37 0.00	66.26 4.74 0.00	71.99 5.27 0.00	74.57 5.59 0.00	78.10 6.05 0.00	78.60 5.35 0.00	83.60 5.83 0.00	68.85 3.96 0.00	60.42 3.04 0.00	56.61 2.18 0.00	56.28 1.96 0.00	56.22 2.01 0.00	56.24 2.22 0.00	60.14 3.67 0.00	69.03 4.82 0.00	88.57 7.01 0.00	79.95 5.78 0.00	73.64 5.39 0.00	67.53 4.71 0.00	63.75 4.34 0.00	65.90 4.48 0.00	62.14 4.23 0.00
SOUTH HAMPTN___IC 23720	81.05 8.36 0.00	77.63 6.99 0.00	72.97 5.90 0.00	68.53 7.01 0.00	74.32 7.60 0.00	76.57 7.59 0.00	80.33 8.28 0.00	82.71 9.45 0.00	87.56 9.80 0.00	72.48 7.59 0.00	64.43 7.06 0.00	59.72 5.28 0.00	58.94 4.62 0.00	59.59 5.37 0.00	60.23 6.21 0.00	64.39 7.91 -0.02	93.33 9.50 -19.61	121.03 13.05 -26.42	101.98 11.56 -16.25	96.14 10.58 -17.31	92.87 9.54 -20.51	82.82 9.09 -14.32	70.45 9.03 -0.01	66.20 8.28 -0.01
SOUTHDOW_115KV_TB1 355954	75.96 3.27 0.00	73.81 3.18 0.00	70.22 3.15 0.00	64.23 2.71 0.00	69.45 2.74 0.00	72.15 3.17 0.00	73.70 1.66 0.00	73.47 0.22 0.00	77.14 -0.62 0.00	64.04 -0.84 0.00	57.20 -0.17 0.00	54.22 -0.22 0.00	52.86 -1.47 0.00	53.30 -0.92 0.00	52.89 -1.13 0.00	55.29 -1.19 0.00	62.03 -2.18 0.00	77.24 -4.32 0.00	70.53 -3.63 0.00	64.56 -3.69 0.00	59.49 -3.33 0.00	56.86 -2.55 0.00	59.21 -2.21 0.00	56.70 -1.22 0.00
SOUTHOLD_69_KV_BK 2 55809	82.14 9.45 0.00	78.62 7.98 0.00	73.91 6.84 0.00	69.40 7.87 0.00	75.32 8.61 0.00	77.60 8.62 0.00	81.49 9.44 0.00	83.88 10.62 0.00	88.81 11.04 0.00	73.58 8.69 0.00	65.35 7.98 0.00	60.70 6.26 0.00	59.81 5.49 0.00	60.56 6.34 0.00	61.21 7.19 0.00	65.41 8.92 -0.02	94.55 10.72 -19.61	122.66 14.68 -26.42	103.39 12.98 -16.25	97.37 11.81 -17.31	93.94 10.62 -20.51	83.83 10.10 -14.32	71.25 9.83 -0.01	67.02 9.09 -0.01
SOUTHOLD___IC 23719	82.21 9.52 0.00	78.68 8.05 0.00	73.91 6.84 0.00	69.40 7.88 0.00	75.33 8.61 0.00	77.67 8.69 0.00	81.48 9.44 0.00	83.87 10.62 0.00	88.80 11.04 0.00	73.45 8.56 0.00	65.35 7.97 0.00	60.48 6.04 0.00	59.76 5.43 0.00	60.45 6.23 0.00	61.10 7.08 0.00	65.35 8.87 -0.02	94.55 10.72 -19.61	122.66 14.68 -26.42	103.39 12.97 -16.25	97.44 11.87 -17.31	93.94 10.62 -20.51	83.83 10.10 -14.32	71.31 9.89 -0.01	67.02 9.09 -0.01
SOUTH_FORK_WT_PWR 323839	82.07 9.38 0.00	78.61 7.98 0.00	73.84 6.77 0.00	69.40 7.88 0.00	75.26 8.54 0.00	77.60 8.62 0.00	81.48 9.44 0.00	83.87 10.62 0.00	88.80 11.04 0.00	73.45 8.56 0.00	65.29 7.92 0.00	60.48 6.04 0.00	59.76 5.43 0.00	60.45 6.23 0.00	61.16 7.13 0.00	65.41 8.92 -0.02	94.61 10.79 -19.61	122.66 14.68 -26.42	103.32 12.90 -16.25	97.30 11.74 -17.31	93.81 10.49 -20.51	83.65 9.92 -14.32	71.12 9.70 -0.01	66.90 8.98 -0.01
SPIERFLS_115KV_TB 1 80737	78.14 5.45 0.00	75.79 5.16 0.00	71.90 4.83 0.00	65.77 4.25 0.00	71.52 4.80 0.00	74.08 5.10 0.00	77.31 5.26 0.00	78.38 5.13 0.00	83.29 5.52 0.00	68.97 4.09 0.00	60.64 3.27 0.00	57.43 2.99 0.00	57.10 2.77 0.00	56.93 2.71 0.00	57.10 3.08 0.00	60.37 3.90 0.00	68.65 4.43 0.00	88.08 6.52 0.00	79.87 5.71 0.00	73.37 5.12 0.00	67.59 4.77 0.00	64.11 4.69 0.00	66.02 4.61 0.00	62.03 4.11 0.00
ST LAWRENCE____ 23600	71.24 -1.45 0.00	69.58 -1.06 0.00	66.27 -0.80 0.00	60.79 -0.74 0.00	65.92 -0.80 0.00	68.01 -0.97 0.00	70.82 -1.23 0.00	72.16 -1.10 0.00	76.52 -1.25 0.00	64.24 -0.65 0.00	56.80 -0.57 0.00	54.49 0.05 0.00	54.60 0.27 0.00	54.60 0.38 0.00	54.19 0.16 0.00	56.08 -0.39 0.00	63.70 -0.52 0.00	80.50 -1.06 0.00	73.28 -0.89 0.00	67.43 -0.82 0.00	62.19 -0.63 0.00	58.64 -0.77 0.00	60.68 -0.73 0.00	57.34 -0.58 0.00
STATE_CA_115KV_115_LB 55624	75.89 3.20 0.00	73.60 2.97 0.00	69.88 2.82 0.00	64.04 2.52 0.00	69.52 2.80 0.00	71.81 2.83 0.00	75.22 3.17 0.00	76.26 3.00 0.00	81.19 3.42 0.00	67.55 2.66 0.00	59.61 2.24 0.00	56.23 1.80 0.00	56.01 1.68 0.00	55.84 1.63 0.00	55.59 1.57 0.00	58.50 2.03 0.00	66.53 2.31 0.00	84.74 3.18 0.00	76.91 2.74 0.00	70.91 2.66 0.00	65.27 2.45 0.00	61.79 2.38 0.00	64.12 2.70 0.00	60.41 2.49 0.00

STATE_ST_34_KV_LOAD 55959	72.91 0.22 0.00	70.70 0.07 0.00	67.07 0.00 0.00	61.46 -0.06 0.00	66.65 -0.07 0.00	69.19 0.21 0.00	72.26 0.22 0.00	73.47 0.22 0.00	77.92 0.16 0.00	64.82 -0.06 0.00	57.20 -0.17 0.00	54.06 -0.38 0.00	53.68 -0.65 0.00	53.46 -0.76 0.00	53.27 -0.76 0.00	56.08 -0.40 0.00	63.96 -0.26 0.00	81.23 -0.33 0.00	73.94 -0.22 0.00	67.98 -0.27 0.00	62.50 -0.31 0.00	59.12 -0.30 0.00	60.92 -0.49 0.00	57.51 -0.41 0.00
STATION 5_MISC_HYD 23604	70.95 -1.75 0.00	68.94 -1.70 0.00	65.39 -1.67 0.00	59.92 -1.60 0.00	64.92 -1.80 0.00	67.40 -1.58 0.00	69.89 -2.16 0.00	70.03 -3.22 0.00	74.27 -3.50 0.00	61.71 -3.18 0.00	54.68 -2.70 0.00	51.66 -2.77 0.00	51.07 -3.26 0.00	50.91 -3.31 0.00	50.67 -3.35 0.00	53.14 -3.33 0.00	60.30 -3.92 0.00	76.01 -5.55 0.00	69.56 -4.60 0.00	63.88 -4.37 0.00	58.79 -4.02 0.00	56.03 -3.38 0.00	57.85 -3.56 0.00	55.25 -2.66 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	72.26 -0.44 0.00	70.14 -0.49 0.00	66.53 -0.54 0.00	60.97 -0.55 0.00	66.05 -0.67 0.00	68.70 -0.28 0.00	71.25 -0.79 0.00	72.15 -1.10 0.00	76.44 -1.32 0.00	63.39 -1.49 0.00	55.94 -1.43 0.00	52.97 -1.47 0.00	52.32 -2.01 0.00	52.21 -2.01 0.00	51.86 -2.16 0.00	54.66 -1.81 0.00	62.23 -1.99 0.00	78.70 -2.85 0.00	71.86 -2.30 0.00	66.00 -2.25 0.00	60.74 -2.07 0.00	57.57 -1.84 0.00	59.45 -1.97 0.00	56.35 -1.56 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	70.58 -2.11 0.00	68.59 -2.05 0.00	65.05 -2.01 0.00	59.68 -1.85 0.00	64.65 -2.07 0.00	67.19 -1.79 0.00	69.38 -2.67 0.00	69.96 -3.30 0.00	74.11 -3.66 0.00	61.51 -3.37 0.00	54.39 -2.98 0.00	51.55 -2.89 0.00	50.90 -3.42 0.00	50.80 -3.42 0.00	50.46 -3.57 0.00	53.03 -3.44 0.00	60.23 -3.98 0.00	76.01 -5.55 0.00	69.49 -4.67 0.00	63.81 -4.44 0.00	58.73 -4.08 0.00	55.91 -3.51 0.00	57.85 -3.56 0.00	55.02 -2.90 0.00
STA_56___34_KV_BUS2 355983	70.58 -2.11 0.00	68.59 -2.05 0.00	65.05 -2.01 0.00	59.68 -1.85 0.00	64.65 -2.07 0.00	67.19 -1.79 0.00	69.38 -2.67 0.00	69.96 -3.30 0.00	74.11 -3.66 0.00	61.51 -3.37 0.00	54.39 -2.98 0.00	51.55 -2.89 0.00	50.90 -3.42 0.00	50.80 -3.42 0.00	50.46 -3.57 0.00	53.03 -3.44 0.00	60.23 -3.98 0.00	76.01 -5.55 0.00	69.49 -4.67 0.00	63.81 -4.44 0.00	58.73 -4.08 0.00	55.91 -3.51 0.00	57.85 -3.56 0.00	55.02 -2.90 0.00
STA_67___115KV_BK2 355882	70.80 -1.89 0.00	68.80 -1.84 0.00	65.26 -1.81 0.00	59.80 -1.72 0.00	64.78 -1.93 0.00	67.32 -1.66 0.00	69.53 -2.52 0.00	69.96 -3.30 0.00	74.11 -3.66 0.00	61.51 -3.37 0.00	54.39 -2.98 0.00	51.55 -2.89 0.00	50.85 -3.48 0.00	50.80 -3.42 0.00	50.40 -3.62 0.00	53.03 -3.44 0.00	60.17 -4.05 0.00	75.85 -5.71 0.00	69.34 -4.82 0.00	63.68 -4.57 0.00	58.67 -4.15 0.00	55.85 -3.56 0.00	57.85 -3.56 0.00	55.08 -2.84 0.00
STA_7___115KV_9TRANS 80674	71.31 -1.38 0.00	69.22 -1.41 0.00	65.73 -1.34 0.00	60.23 -1.29 0.00	65.25 -1.47 0.00	67.81 -1.17 0.00	70.03 -2.02 0.00	70.62 -2.64 0.00	74.73 -3.03 0.00	62.03 -2.86 0.00	54.79 -2.58 0.00	51.99 -2.45 0.00	51.28 -3.04 0.00	51.18 -3.04 0.00	50.78 -3.24 0.00	53.48 -2.99 0.00	60.68 -3.53 0.00	76.58 -4.98 0.00	70.01 -4.15 0.00	64.29 -3.96 0.00	59.17 -3.64 0.00	56.33 -3.09 0.00	58.28 -3.13 0.00	55.48 -2.43 0.00
STA_82___115KV_TB1 80780	70.80 -1.89 0.00	68.80 -1.84 0.00	65.26 -1.81 0.00	59.80 -1.72 0.00	64.78 -1.93 0.00	67.32 -1.66 0.00	69.53 -2.52 0.00	70.03 -3.22 0.00	74.11 -3.66 0.00	61.51 -3.37 0.00	54.39 -2.98 0.00	51.61 -2.83 0.00	50.90 -3.42 0.00	50.80 -3.42 0.00	50.40 -3.62 0.00	53.03 -3.44 0.00	60.17 -4.05 0.00	75.85 -5.71 0.00	69.34 -4.82 0.00	63.68 -4.57 0.00	58.67 -4.15 0.00	55.85 -3.56 0.00	57.85 -3.56 0.00	55.08 -2.84 0.00
STEEL___WIND 323596	72.33 -0.36 0.00	70.35 -0.28 0.00	66.93 -0.13 0.00	61.34 -0.18 0.00	66.32 -0.40 0.00	68.77 -0.21 0.00	70.68 -1.37 0.00	69.74 -3.51 0.00	73.49 -4.28 0.00	61.12 -3.77 0.00	54.68 -2.70 0.00	51.60 -2.83 0.00	50.58 -3.75 0.00	50.69 -3.52 0.00	50.35 -3.68 0.00	52.58 -3.90 0.00	59.08 -5.14 0.00	73.73 -7.83 0.00	67.49 -6.67 0.00	62.04 -6.21 0.00	57.16 -5.65 0.00	54.78 -4.63 0.00	56.99 -4.42 0.00	55.02 -2.89 0.00
STEPHTWN_115KV_BK_2 55603	76.40 3.71 0.00	74.09 3.46 0.00	70.35 3.29 0.00	64.41 2.89 0.00	69.92 3.20 0.00	72.36 3.38 0.00	75.79 3.75 0.00	76.84 3.59 0.00	81.81 4.04 0.00	68.00 3.11 0.00	59.96 2.58 0.00	56.50 2.07 0.00	56.28 1.96 0.00	56.12 1.90 0.00	55.86 1.84 0.00	58.84 2.37 0.00	67.04 2.83 0.00	85.55 4.00 0.00	77.57 3.41 0.00	71.46 3.21 0.00	65.83 3.02 0.00	62.33 2.91 0.00	64.61 3.19 0.00	60.81 2.90 0.00
STEUBEN_REC_LFGE 323667	75.31 2.62 0.00	73.11 2.47 0.00	69.35 2.28 0.00	63.55 2.03 0.00	68.79 2.07 0.00	71.67 2.69 0.00	74.06 2.02 0.00	74.57 1.32 0.00	78.31 0.54 0.00	64.76 -0.13 0.00	57.20 -0.17 0.00	54.16 -0.27 0.00	53.19 -1.14 0.00	53.13 -1.08 0.00	52.73 -1.30 0.00	55.62 -0.85 0.00	63.32 -0.90 0.00	79.68 -1.88 0.00	72.46 -1.71 0.00	66.47 -1.77 0.00	61.12 -1.70 0.00	57.99 -1.43 0.00	59.82 -1.60 0.00	57.05 -0.87 0.00
STILLWATER___SOLAR 323814	77.41 4.72 0.00	75.16 4.52 0.00	71.29 4.23 0.00	65.21 3.69 0.00	70.86 4.14 0.00	73.40 4.42 0.00	76.73 4.68 0.00	77.87 4.62 0.00	82.67 4.90 0.00	68.52 3.63 0.00	60.36 2.98 0.00	56.89 2.45 0.00	56.71 2.39 0.00	56.55 2.33 0.00	56.67 2.65 0.00	59.86 3.39 0.00	68.20 3.98 0.00	87.27 5.71 0.00	79.13 4.97 0.00	72.82 4.57 0.00	67.03 4.21 0.00	63.46 4.04 0.00	65.47 4.05 0.00	61.57 3.65 0.00
STONY___BROOK 24151	80.03 7.34 0.00	76.78 6.14 0.00	72.16 5.09 0.00	67.43 5.91 0.00	73.06 6.34 0.00	75.26 6.28 0.00	78.90 6.85 0.00	81.31 8.06 0.00	86.17 8.40 0.00	71.51 6.62 0.00	63.57 6.20 0.00	58.90 4.46 0.00	58.40 4.08 0.00	58.77 4.55 0.00	59.43 5.40 0.00	63.43 6.94 -0.02	91.79 7.96 -19.61	118.99 11.01 -26.43	100.13 9.71 -16.26	94.50 8.94 -17.31	91.43 8.11 -20.51	81.51 7.78 -14.32	69.35 7.93 -0.01	65.10 7.18 -0.01
STURGEON_POOL_HYD 23609	78.94 6.25 0.00	76.28 5.65 0.00	72.30 5.23 0.00	66.32 4.80 0.00	72.06 5.34 0.00	74.36 5.38 0.00	78.03 5.98 0.00	79.33 6.08 0.00	84.53 6.77 0.00	70.01 5.13 0.00	61.91 4.53 0.00	57.81 3.38 0.00	57.48 3.15 0.00	57.36 3.14 0.00	57.75 3.73 0.00	61.50 5.03 0.00	70.06 5.84 0.00	90.12 8.56 0.00	81.36 7.19 0.00	74.94 6.69 0.00	68.78 5.97 0.00	64.94 5.53 0.00	67.01 5.59 0.00	63.01 5.10 0.00
ST_LAW_115_BK7_LBMP 345037	71.24 -1.45 0.00	69.58 -1.06 0.00	66.27 -0.80 0.00	60.79 -0.74 0.00	65.92 -0.80 0.00	68.01 -0.97 0.00	70.89 -1.16 0.00	72.16 -1.10 0.00	76.52 -1.25 0.00	64.24 -0.65 0.00	56.80 -0.57 0.00	54.55 0.11 0.00	54.60 0.27 0.00	54.60 0.38 0.00	54.19 0.16 0.00	56.08 -0.39 0.00	63.70 -0.52 0.00	80.50 -1.06 0.00	73.28 -0.89 0.00	67.43 -0.82 0.00	62.19 -0.63 0.00	58.64 -0.77 0.00	60.68 -0.73 0.00	57.34 -0.58 0.00

ST_LAW_115_BK8_LBMP 345038	71.24 -1.45 0.00	69.58 -1.06 0.00	66.27 -0.80 0.00	60.79 -0.74 0.00	65.92 -0.80 0.00	68.01 -0.97 0.00	70.89 -1.16 0.00	72.16 -1.10 0.00	76.52 -1.25 0.00	64.24 -0.65 0.00	56.80 -0.57 0.00	54.55 0.11 0.00	54.60 0.27 0.00	54.60 0.38 0.00	54.19 0.16 0.00	56.08 -0.39 0.00	63.70 -0.52 0.00	80.50 -1.06 0.00	73.28 -0.89 0.00	67.43 -0.82 0.00	62.19 -0.63 0.00	58.64 -0.77 0.00	60.68 -0.73 0.00	57.34 -0.58 0.00
ST_LAW_230_BK5_LBMP 345035	71.24 -1.45 0.00	69.58 -1.06 0.00	66.27 -0.80 0.00	60.79 -0.74 0.00	65.92 -0.80 0.00	68.01 -0.97 0.00	70.82 -1.23 0.00	72.16 -1.10 0.00	76.52 -1.25 0.00	64.24 -0.65 0.00	56.80 -0.57 0.00	54.49 0.05 0.00	54.60 0.27 0.00	54.60 0.38 0.00	54.19 0.16 0.00	56.08 -0.39 0.00	63.70 -0.52 0.00	80.50 -1.06 0.00	73.28 -0.89 0.00	67.43 -0.82 0.00	62.19 -0.63 0.00	58.64 -0.77 0.00	60.68 -0.73 0.00	57.34 -0.58 0.00
ST_LAW_230_BK6_LBMP 345036	71.24 -1.45 0.00	69.58 -1.06 0.00	66.27 -0.80 0.00	60.79 -0.74 0.00	65.92 -0.80 0.00	68.01 -0.97 0.00	70.82 -1.23 0.00	72.16 -1.10 0.00	76.52 -1.25 0.00	64.24 -0.65 0.00	56.80 -0.57 0.00	54.49 0.05 0.00	54.60 0.27 0.00	54.60 0.38 0.00	54.19 0.16 0.00	56.08 -0.39 0.00	63.70 -0.52 0.00	80.50 -1.06 0.00	73.28 -0.89 0.00	67.43 -0.82 0.00	62.19 -0.63 0.00	58.64 -0.77 0.00	60.68 -0.73 0.00	57.34 -0.58 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	76.33 3.63 0.00	73.81 3.18 0.00	70.02 2.95 0.00	64.29 2.77 0.00	69.79 3.07 0.00	71.95 2.97 0.00	75.43 3.39 0.00	76.92 3.66 0.00	81.89 4.12 0.00	68.20 3.31 0.00	60.42 3.04 0.00	56.72 2.29 0.00	56.50 2.17 0.00	56.33 2.11 0.00	56.56 2.54 0.00	59.63 3.16 0.00	67.68 3.47 0.00	86.70 5.14 0.00	78.54 4.38 0.00	72.28 4.03 0.00	66.52 3.71 0.00	62.98 3.56 0.00	65.04 3.62 0.00	61.16 3.24 0.00
SWANROAD_115KV_TB1 355699	68.91 -3.78 0.00	67.10 -3.53 0.00	63.78 -3.29 0.00	58.45 -3.08 0.00	63.25 -3.47 0.00	65.74 -3.24 0.00	66.79 -5.26 0.00	66.22 -7.03 0.00	69.76 -8.01 0.00	57.94 -6.94 0.00	51.64 -5.74 0.00	49.05 -5.39 0.00	47.97 -6.36 0.00	48.09 -6.13 0.00	47.54 -6.48 0.00	49.81 -6.66 0.00	55.93 -8.28 0.00	69.81 -11.74 0.00	64.00 -10.16 0.00	58.83 -9.42 0.00	54.34 -8.48 0.00	52.23 -7.19 0.00	54.60 -6.82 0.00	52.53 -5.39 0.00
SYNERGY___BIOGAS 323694	71.74 -0.95 0.00	69.71 -0.92 0.00	66.27 -0.80 0.00	60.72 -0.80 0.00	65.72 -1.00 0.00	68.29 -0.69 0.00	70.46 -1.59 0.00	69.96 -3.30 0.00	73.88 -3.89 0.00	61.25 -3.63 0.00	54.45 -2.92 0.00	51.39 -3.05 0.00	50.47 -3.86 0.00	50.42 -3.80 0.00	50.13 -3.89 0.00	52.52 -3.95 0.00	59.47 -4.75 0.00	74.71 -6.85 0.00	68.52 -5.64 0.00	62.86 -5.39 0.00	57.92 -4.90 0.00	55.37 -4.04 0.00	57.30 -4.11 0.00	55.20 -2.72 0.00
SYRACUSE___ENERGY_ST1 323597	72.26 -0.44 0.00	70.07 -0.57 0.00	66.53 -0.54 0.00	60.97 -0.55 0.00	66.05 -0.67 0.00	68.50 -0.48 0.00	71.54 -0.50 0.00	72.81 -0.44 0.00	77.22 -0.54 0.00	64.30 -0.58 0.00	56.80 -0.57 0.00	53.73 -0.71 0.00	53.40 -0.92 0.00	53.24 -0.98 0.00	53.05 -0.97 0.00	55.74 -0.73 0.00	63.51 -0.71 0.00	80.66 -0.90 0.00	73.35 -0.82 0.00	67.50 -0.75 0.00	62.06 -0.75 0.00	58.70 -0.71 0.00	60.62 -0.80 0.00	57.16 -0.75 0.00
SYRACUSE___ENERGY_ST2 323598	72.26 -0.44 0.00	70.07 -0.57 0.00	66.53 -0.54 0.00	60.97 -0.55 0.00	66.05 -0.67 0.00	68.50 -0.48 0.00	71.54 -0.50 0.00	72.81 -0.44 0.00	77.22 -0.54 0.00	64.30 -0.58 0.00	56.80 -0.57 0.00	53.73 -0.71 0.00	53.40 -0.92 0.00	53.24 -0.98 0.00	53.05 -0.97 0.00	55.74 -0.73 0.00	63.51 -0.71 0.00	80.66 -0.90 0.00	73.35 -0.82 0.00	67.50 -0.75 0.00	62.06 -0.75 0.00	58.70 -0.71 0.00	60.62 -0.80 0.00	57.16 -0.75 0.00
SYRACUSE___POWER 24017	72.26 -0.44 0.00	70.14 -0.49 0.00	66.53 -0.54 0.00	61.03 -0.49 0.00	66.12 -0.60 0.00	68.57 -0.41 0.00	71.54 -0.50 0.00	72.81 -0.44 0.00	77.22 -0.54 0.00	64.30 -0.58 0.00	56.74 -0.63 0.00	53.67 -0.76 0.00	53.35 -0.98 0.00	53.19 -1.03 0.00	53.05 -0.97 0.00	55.74 -0.73 0.00	63.51 -0.71 0.00	80.58 -0.98 0.00	73.35 -0.82 0.00	67.43 -0.82 0.00	62.06 -0.75 0.00	58.70 -0.71 0.00	60.62 -0.80 0.00	57.16 -0.75 0.00
TALLMAN___138KV_BK151 55660	76.47 3.78 0.00	74.02 3.39 0.00	70.15 3.09 0.00	64.41 2.89 0.00	69.92 3.20 0.00	72.08 3.10 0.00	75.58 3.53 0.00	77.14 3.88 0.00	82.12 4.35 0.00	68.46 3.57 0.00	60.64 3.27 0.00	56.89 2.45 0.00	56.72 2.39 0.00	56.55 2.33 0.00	56.73 2.70 0.00	59.86 3.39 0.00	67.88 3.66 0.00	86.94 5.38 0.00	78.84 4.67 0.00	72.48 4.23 0.00	66.71 3.89 0.00	63.22 3.80 0.00	65.29 3.87 0.00	61.39 3.47 0.00
TEALLAVE_115KV_TB7 355573	71.89 -0.80 0.00	69.79 -0.85 0.00	66.20 -0.87 0.00	60.66 -0.86 0.00	65.78 -0.93 0.00	68.15 -0.83 0.00	71.18 -0.86 0.00	72.37 -0.88 0.00	76.76 -1.01 0.00	63.91 -0.97 0.00	56.46 -0.92 0.00	53.40 -1.03 0.00	53.02 -1.30 0.00	52.92 -1.30 0.00	52.73 -1.30 0.00	55.40 -1.07 0.00	63.06 -1.16 0.00	80.09 -1.47 0.00	72.90 -1.26 0.00	67.02 -1.23 0.00	61.69 -1.13 0.00	58.35 -1.07 0.00	60.25 -1.17 0.00	56.87 -1.04 0.00
TELGRAPH_34_KV_EAST 80808	70.58 -2.11 0.00	68.73 -1.91 0.00	65.32 -1.74 0.00	59.80 -1.72 0.00	64.78 -1.93 0.00	67.39 -1.59 0.00	68.73 -3.31 0.00	68.49 -4.76 0.00	71.93 -5.83 0.00	59.63 -5.26 0.00	53.01 -4.36 0.00	50.30 -4.14 0.00	49.22 -5.11 0.00	49.28 -4.93 0.00	48.78 -5.24 0.00	51.22 -5.25 0.00	57.67 -6.55 0.00	72.59 -8.97 0.00	66.52 -7.64 0.00	61.08 -7.17 0.00	56.35 -6.47 0.00	54.01 -5.41 0.00	56.20 -5.22 0.00	53.92 -4.00 0.00
TEMPLE___115KV_TB 2 55572	71.96 -0.73 0.00	69.79 -0.85 0.00	66.20 -0.87 0.00	60.72 -0.80 0.00	65.78 -0.93 0.00	68.22 -0.76 0.00	71.25 -0.79 0.00	72.37 -0.88 0.00	76.76 -1.01 0.00	63.91 -0.97 0.00	56.46 -0.92 0.00	53.46 -0.98 0.00	53.08 -1.25 0.00	52.97 -1.25 0.00	52.78 -1.24 0.00	55.40 -1.07 0.00	63.12 -1.09 0.00	80.09 -1.47 0.00	72.90 -1.26 0.00	67.09 -1.16 0.00	61.69 -1.13 0.00	58.40 -1.01 0.00	60.25 -1.17 0.00	56.87 -1.04 0.00
TIANA____69_KV_BK 1 55817	80.83 8.14 0.00	77.34 6.71 0.00	72.77 5.70 0.00	68.29 6.77 0.00	74.06 7.34 0.00	76.29 7.31 0.00	80.12 8.07 0.00	82.41 9.16 0.00	87.25 9.49 0.00	72.41 7.53 0.00	64.32 6.94 0.00	59.66 5.23 0.00	58.78 4.45 0.00	59.48 5.26 0.00	60.13 6.10 0.00	64.22 7.74 0.00	93.08 9.25 -19.61	120.70 12.72 -26.42	101.69 11.27 -16.25	95.87 10.31 -17.31	92.62 9.30 -20.51	82.64 8.91 -14.32	70.27 8.84 -0.01	66.03 8.11 -0.01
TILDEN___115KV_TB1 80814	72.26 -0.44 0.00	70.14 -0.49 0.00	66.53 -0.54 0.00	61.03 -0.49 0.00	66.12 -0.60 0.00	68.57 -0.41 0.00	71.54 -0.50 0.00	72.81 -0.44 0.00	77.22 -0.54 0.00	64.30 -0.58 0.00	56.74 -0.63 0.00	53.67 -0.76 0.00	53.35 -0.98 0.00	53.19 -1.03 0.00	53.05 -0.97 0.00	55.74 -0.73 0.00	63.51 -0.71 0.00	80.58 -0.98 0.00	73.35 -0.82 0.00	67.43 -0.82 0.00	62.06 -0.75 0.00	58.70 -0.71 0.00	60.62 -0.80 0.00	57.16 -0.75 0.00

TRIGEN__CC 323695	78.22 5.52 0.00	75.15 4.52 0.00	71.02 3.96 0.00	65.83 4.31 0.00	71.39 4.67 0.00	73.39 4.41 0.00	76.87 4.83 0.00	78.89 5.64 0.00	83.83 6.07 0.00	70.01 5.13 0.00	62.08 4.70 0.00	57.92 3.48 0.00	57.59 3.26 0.00	57.69 3.47 0.00	58.13 4.11 0.00	61.63 5.14 -0.02	89.42 5.59 -19.61	115.80 7.83 -26.41	97.23 6.82 -16.24	91.84 6.28 -17.31	89.17 5.84 -20.51	79.38 5.64 -14.32	67.25 5.83 0.00	63.13 5.21 0.00
TRINITY__115KV__ 4 BK 55933	75.60 2.91 0.00	73.32 2.68 0.00	69.62 2.55 0.00	63.86 2.34 0.00	69.32 2.60 0.00	71.60 2.62 0.00	74.93 2.88 0.00	76.04 2.78 0.00	80.95 3.19 0.00	67.35 2.47 0.00	59.50 2.12 0.00	56.07 1.63 0.00	55.90 1.58 0.00	55.74 1.52 0.00	55.48 1.46 0.00	58.33 1.86 0.00	66.34 2.12 0.00	84.49 2.94 0.00	76.68 2.52 0.00	70.71 2.46 0.00	65.08 2.26 0.00	61.61 2.20 0.00	64.00 2.58 0.00	60.23 2.32 0.00
UNION__PROCESSING_DRP 323587	70.80 -1.89 0.00	68.80 -1.84 0.00	65.26 -1.81 0.00	59.86 -1.66 0.00	64.85 -1.87 0.00	67.39 -1.59 0.00	69.53 -2.52 0.00	70.03 -3.22 0.00	74.11 -3.66 0.00	61.51 -3.37 0.00	54.39 -2.98 0.00	51.61 -2.83 0.00	50.90 -3.42 0.00	50.80 -3.42 0.00	50.46 -3.57 0.00	53.03 -3.44 0.00	60.17 -4.05 0.00	75.85 -5.71 0.00	69.34 -4.82 0.00	63.68 -4.57 0.00	58.67 -4.15 0.00	55.85 -3.56 0.00	57.85 -3.56 0.00	55.14 -2.78 0.00
UPPER HUDSON__HYD 24058	78.15 5.45 0.00	75.86 5.23 0.00	71.90 4.83 0.00	65.76 4.24 0.00	71.52 4.81 0.00	74.08 5.10 0.00	77.30 5.26 0.00	78.38 5.13 0.00	83.29 5.52 0.00	68.98 4.09 0.00	60.59 3.21 0.00	57.32 2.88 0.00	57.10 2.77 0.00	56.87 2.66 0.00	57.05 3.02 0.00	60.36 3.89 0.00	68.64 4.43 0.00	88.09 6.53 0.00	79.87 5.71 0.00	73.37 5.12 0.00	67.59 4.77 0.00	64.11 4.69 0.00	66.02 4.61 0.00	62.03 4.11 0.00
UPPER RAQUET__HYD 24056	71.16 -1.53 0.00	69.79 -0.84 0.00	66.80 -0.27 0.00	60.97 -0.55 0.00	66.18 -0.54 0.00	65.74 -3.24 0.00	67.73 -4.32 0.00	70.18 -3.07 0.00	74.11 -3.65 0.00	62.75 -2.14 0.00	54.97 -2.41 0.00	52.42 -2.01 0.00	52.32 -2.01 0.00	52.27 -1.95 0.00	52.24 -1.78 0.00	54.72 -1.75 0.00	62.16 -2.06 0.00	78.87 -2.69 0.00	71.72 -2.45 0.00	65.52 -2.73 0.00	60.24 -2.58 0.00	56.56 -2.85 0.00	59.45 -1.97 0.00	57.74 -0.17 0.00
VALLEY44_115KV_TB2 355964	74.07 1.38 0.00	72.05 1.41 0.00	68.48 1.41 0.00	62.75 1.23 0.00	67.85 1.13 0.00	70.50 1.52 0.00	72.41 0.36 0.00	72.23 -1.03 0.00	76.06 -1.71 0.00	63.14 -1.75 0.00	56.11 -1.26 0.00	53.18 -1.25 0.00	52.05 -2.28 0.00	52.27 -1.95 0.00	51.86 -2.16 0.00	54.38 -2.09 0.00	61.26 -2.95 0.00	76.75 -4.81 0.00	70.08 -4.08 0.00	64.22 -4.03 0.00	59.24 -3.58 0.00	56.62 -2.79 0.00	58.90 -2.52 0.00	56.41 -1.51 0.00
VALLEY__115KV_TB 1-4 80826	74.65 1.96 0.00	72.47 1.84 0.00	68.88 1.81 0.00	63.18 1.66 0.00	68.52 1.80 0.00	70.91 1.93 0.00	74.14 2.09 0.00	75.38 2.12 0.00	80.02 2.26 0.00	66.64 1.75 0.00	58.81 1.43 0.00	55.74 1.31 0.00	55.52 1.20 0.00	55.41 1.19 0.00	55.27 1.24 0.00	58.00 1.52 0.00	65.95 1.73 0.00	83.76 2.20 0.00	76.09 1.93 0.00	69.89 1.64 0.00	64.07 1.26 0.00	60.48 1.07 0.00	62.40 0.98 0.00	58.61 0.69 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	77.63 4.94 0.00	75.22 4.59 0.00	71.49 4.43 0.00	65.46 3.94 0.00	70.99 4.27 0.00	73.53 4.55 0.00	76.87 4.83 0.00	78.53 5.27 0.00	83.29 5.52 0.00	69.04 4.15 0.00	60.76 3.39 0.00	57.27 2.83 0.00	56.93 2.61 0.00	56.71 2.49 0.00	56.73 2.70 0.00	59.92 3.44 0.00	68.45 4.24 0.00	87.27 5.71 0.00	79.35 5.19 0.00	72.82 4.57 0.00	66.84 4.02 0.00	63.40 3.98 0.00	65.47 4.05 0.00	61.57 3.65 0.00
VISCHER__FERRY HYD 24020	76.61 3.92 0.00	74.30 3.67 0.00	70.49 3.42 0.00	64.60 3.07 0.00	70.12 3.40 0.00	72.56 3.58 0.00	75.94 3.89 0.00	77.13 3.88 0.00	81.96 4.20 0.00	68.13 3.24 0.00	60.19 2.81 0.00	56.67 2.23 0.00	56.50 2.18 0.00	56.33 2.11 0.00	56.35 2.32 0.00	59.35 2.88 0.00	67.55 3.34 0.00	86.20 4.65 0.00	78.24 4.08 0.00	72.07 3.82 0.00	66.33 3.52 0.00	62.80 3.38 0.00	64.85 3.44 0.00	61.04 3.13 0.00
V_A_10_SYNC_DSASP 323832	69.50 -3.20 0.00	67.60 -3.04 0.00	64.25 -2.81 0.00	58.88 -2.64 0.00	63.72 -3.00 0.00	66.09 -2.89 0.00	68.08 -3.96 0.00	67.39 -5.86 0.00	71.23 -6.53 0.00	59.31 -5.58 0.00	52.90 -4.48 0.00	49.97 -4.46 0.00	49.16 -5.16 0.00	49.18 -5.04 0.00	48.84 -5.19 0.00	50.99 -5.48 0.00	57.54 -6.68 0.00	72.10 -9.46 0.00	66.00 -8.16 0.00	60.74 -7.51 0.00	55.97 -6.85 0.00	53.59 -5.82 0.00	55.71 -5.71 0.00	53.63 -4.29 0.00
V_CMM_10_SYNC_DSASP 323787	71.67 -1.02 0.00	70.00 -0.64 0.00	66.67 -0.40 0.00	61.15 -0.37 0.00	66.32 -0.40 0.00	68.43 -0.55 0.00	71.33 -0.72 0.00	72.59 -0.66 0.00	76.99 -0.78 0.00	64.63 -0.26 0.00	57.15 -0.23 0.00	54.82 0.38 0.00	54.87 0.54 0.00	54.92 0.70 0.00	54.51 0.49 0.00	56.41 -0.06 0.00	64.09 -0.13 0.00	80.99 -0.57 0.00	73.72 -0.44 0.00	67.84 -0.41 0.00	62.57 -0.25 0.00	58.94 -0.48 0.00	60.99 -0.43 0.00	57.69 -0.23 0.00
V_CMP_10_SYNC_DSASP 323788	69.57 -3.12 0.00	69.08 -1.55 0.00	66.73 -0.33 0.00	61.15 -0.37 0.00	66.52 -0.20 0.00	67.81 -1.17 0.00	69.89 -2.16 0.00	71.49 -1.76 0.00	76.44 -1.32 0.00	65.86 0.97 0.00	58.35 0.97 0.00	56.02 1.58 0.00	56.07 1.74 0.00	56.17 1.95 0.00	55.86 1.84 0.00	57.82 1.35 0.00	65.82 1.61 0.00	82.05 0.49 0.00	74.83 0.67 0.00	68.86 0.61 0.00	64.07 1.26 0.00	60.13 0.72 0.00	62.21 0.80 0.00	59.01 1.10 0.00
V_D_10_SYNC_DSASP 323841	71.96 -0.73 0.00	70.28 -0.35 0.00	66.93 -0.13 0.00	61.40 -0.12 0.00	66.58 -0.13 0.00	68.71 -0.27 0.00	71.62 -0.43 0.00	72.96 -0.29 0.00	77.30 -0.46 0.00	64.89 0.00 0.00	57.37 0.00 0.00	55.04 0.60 0.00	55.09 0.76 0.00	55.08 0.86 0.00	54.72 0.70 0.00	56.64 0.17 0.00	64.35 0.13 0.00	81.31 -0.24 0.00	74.01 -0.15 0.00	68.04 -0.20 0.00	62.82 0.00 0.00	59.18 -0.24 0.00	61.23 -0.18 0.00	57.92 0.00 0.00
V_E_10_SYNC_DSASP 323830	80.47 7.78 0.00	78.05 7.41 0.00	74.25 7.18 0.00	67.80 6.28 0.00	73.45 6.74 0.00	76.43 7.45 0.00	80.04 8.00 0.00	82.04 8.79 0.00	86.47 8.71 0.00	71.25 6.36 0.00	62.36 4.99 0.00	58.63 4.19 0.00	58.13 3.80 0.00	57.74 3.52 0.00	57.97 3.94 0.00	61.50 5.02 0.00	70.89 6.68 0.00	90.37 8.81 0.00	82.17 8.01 0.00	75.21 6.96 0.00	68.79 5.97 0.00	65.00 5.58 0.00	66.88 5.46 0.00	62.78 4.87 0.00
V_F_30_NSYNC__DSASP 323816	77.49 4.80 0.00	75.16 4.52 0.00	71.29 4.23 0.00	65.28 3.75 0.00	70.92 4.21 0.00	73.40 4.42 0.00	76.80 4.75 0.00	77.95 4.69 0.00	82.75 4.98 0.00	68.58 3.70 0.00	60.41 3.04 0.00	57.00 2.56 0.00	56.77 2.45 0.00	56.60 2.38 0.00	56.72 2.70 0.00	59.86 3.39 0.00	68.20 3.98 0.00	87.27 5.71 0.00	79.21 5.05 0.00	72.82 4.57 0.00	67.09 4.27 0.00	63.46 4.04 0.00	65.47 4.05 0.00	61.57 3.65 0.00

V_F_30_SYNC_DSASP 323786	75.89 3.20 0.00	73.60 2.97 0.00	69.88 2.82 0.00	64.04 2.52 0.00	69.52 2.80 0.00	71.81 2.83 0.00	75.22 3.17 0.00	76.26 3.00 0.00	81.19 3.42 0.00	67.55 2.66 0.00	59.61 2.24 0.00	56.23 1.80 0.00	56.01 1.68 0.00	55.84 1.63 0.00	55.59 1.57 0.00	58.45 1.98 0.00	66.53 2.31 0.00	84.74 3.18 0.00	76.91 2.74 0.00	70.91 2.66 0.00	65.27 2.45 0.00	61.79 2.38 0.00	64.12 2.70 0.00	60.41 2.49 0.00
V_XM_10_SYNC_DSASP 323789	69.57 -3.12 0.00	69.08 -1.55 0.00	66.73 -0.33 0.00	61.15 -0.37 0.00	66.52 -0.20 0.00	67.81 -1.17 0.00	69.89 -2.16 0.00	71.49 -1.76 0.00	76.44 -1.32 0.00	65.86 0.97 0.00	58.35 0.97 0.00	56.02 1.58 0.00	56.07 1.74 0.00	56.17 1.95 0.00	55.86 1.84 0.00	57.82 1.35 0.00	65.82 1.61 0.00	82.05 0.49 0.00	74.83 0.67 0.00	68.86 0.61 0.00	64.07 1.26 0.00	60.13 0.72 0.00	62.21 0.80 0.00	59.01 1.10 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	76.69 4.00 0.00	74.17 3.53 0.00	70.35 3.29 0.00	64.60 3.08 0.00	70.12 3.40 0.00	72.29 3.31 0.00	75.79 3.75 0.00	77.36 4.10 0.00	82.35 4.59 0.00	68.59 3.70 0.00	60.82 3.44 0.00	57.05 2.61 0.00	56.83 2.50 0.00	56.66 2.44 0.00	56.89 2.86 0.00	60.03 3.56 0.00	68.07 3.85 0.00	87.27 5.71 0.00	79.06 4.89 0.00	72.75 4.50 0.00	66.96 4.15 0.00	63.40 3.98 0.00	65.47 4.05 0.00	61.57 3.65 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	77.63 4.94 0.00	75.08 4.45 0.00	71.16 4.09 0.00	65.34 3.81 0.00	70.92 4.20 0.00	73.05 4.07 0.00	76.66 4.61 0.00	78.38 5.13 0.00	83.52 5.75 0.00	69.82 4.93 0.00	61.79 4.42 0.00	57.97 3.54 0.00	57.86 3.53 0.00	57.69 3.47 0.00	57.86 3.84 0.00	60.99 4.52 0.00	69.10 4.88 0.00	88.49 6.93 0.00	80.17 6.01 0.00	73.78 5.53 0.00	67.97 5.15 0.00	64.41 4.99 0.00	66.58 5.16 0.00	62.55 4.63 0.00
W50THST__13_KV_LOAD 356117	77.93 5.23 0.00	75.37 4.73 0.00	71.43 4.36 0.00	65.58 4.06 0.00	71.19 4.47 0.00	73.33 4.35 0.00	76.95 4.90 0.00	78.75 5.49 0.00	83.83 6.07 0.00	70.08 5.19 0.00	62.02 4.65 0.00	58.25 3.81 0.00	58.13 3.80 0.00	57.90 3.69 0.00	58.13 4.11 0.00	61.21 4.74 0.00	69.35 5.14 0.00	88.90 7.34 0.00	80.47 6.30 0.00	74.05 5.80 0.00	68.22 5.40 0.00	64.64 5.23 0.00	66.82 5.40 0.00	62.78 4.86 0.00
WADING RIVER_IC_1 23522	80.18 7.49 0.00	76.85 6.22 0.00	72.16 5.09 0.00	67.92 6.40 0.00	73.59 6.87 0.00	75.88 6.90 0.00	79.54 7.49 0.00	81.89 8.64 0.00	86.78 9.02 0.00	71.90 7.01 0.00	63.86 6.48 0.00	59.17 4.73 0.00	58.29 3.96 0.00	59.04 4.82 0.00	59.70 5.67 0.00	63.82 7.34 -0.02	92.56 8.73 -19.61	120.05 12.07 -26.42	101.10 10.68 -16.25	95.39 9.83 -17.31	92.18 8.86 -20.51	82.23 8.50 -14.32	69.90 8.48 -0.01	65.63 7.70 -0.01
WADING RIVER_IC_2 23547	80.18 7.49 0.00	76.85 6.22 0.00	72.16 5.09 0.00	67.92 6.40 0.00	73.59 6.87 0.00	75.88 6.90 0.00	79.54 7.49 0.00	81.89 8.64 0.00	86.78 9.02 0.00	71.90 7.01 0.00	63.86 6.48 0.00	59.17 4.73 0.00	58.29 3.96 0.00	59.04 4.82 0.00	59.70 5.67 0.00	63.82 7.34 -0.02	92.56 8.73 -19.61	120.05 12.07 -26.42	101.10 10.68 -16.25	95.39 9.83 -17.31	92.18 8.86 -20.51	82.23 8.50 -14.32	69.90 8.48 -0.01	65.63 7.70 -0.01
WADING RIVER_IC_3 23601	80.18 7.49 0.00	76.85 6.22 0.00	72.16 5.09 0.00	67.92 6.40 0.00	73.59 6.87 0.00	75.88 6.90 0.00	79.54 7.49 0.00	81.89 8.64 0.00	86.78 9.02 0.00	71.90 7.01 0.00	63.86 6.48 0.00	59.17 4.73 0.00	58.29 3.96 0.00	59.04 4.82 0.00	59.70 5.67 0.00	63.82 7.34 -0.02	92.56 8.73 -19.61	120.05 12.07 -26.42	101.10 10.68 -16.25	95.39 9.83 -17.31	92.18 8.86 -20.51	82.23 8.50 -14.32	69.90 8.48 -0.01	65.63 7.70 -0.01
WALDENNY_12_KV_BK2 80841	72.18 -0.51 0.00	70.21 -0.42 0.00	66.73 -0.34 0.00	61.15 -0.37 0.00	66.18 -0.53 0.00	68.77 -0.21 0.00	70.10 -1.95 0.00	69.74 -3.52 0.00	73.33 -4.43 0.00	60.93 -3.96 0.00	54.28 -3.10 0.00	51.50 -2.94 0.00	50.36 -3.97 0.00	50.53 -3.69 0.00	50.03 -4.00 0.00	52.41 -4.07 0.00	58.89 -5.33 0.00	73.48 -8.07 0.00	67.34 -6.82 0.00	61.77 -6.48 0.00	57.04 -5.78 0.00	54.66 -4.75 0.00	56.99 -4.42 0.00	54.73 -3.19 0.00
WALDEN__HYDRO 24148	77.20 4.51 0.00	74.66 4.03 0.00	70.82 3.76 0.00	64.97 3.45 0.00	70.52 3.80 0.00	72.77 3.79 0.00	76.30 4.25 0.00	77.72 4.47 0.00	82.74 4.98 0.00	68.78 3.89 0.00	60.87 3.50 0.00	57.05 2.61 0.00	56.83 2.50 0.00	56.66 2.44 0.00	56.89 2.86 0.00	60.20 3.73 0.00	68.45 4.24 0.00	87.76 6.20 0.00	79.43 5.27 0.00	73.09 4.85 0.00	67.21 4.40 0.00	63.63 4.22 0.00	65.72 4.30 0.00	61.74 3.82 0.00
WARRENSBURG____ 23737	78.15 5.45 0.00	75.86 5.23 0.00	71.90 4.83 0.00	65.76 4.24 0.00	71.52 4.81 0.00	74.08 5.10 0.00	77.30 5.26 0.00	78.38 5.13 0.00	83.29 5.52 0.00	68.98 4.09 0.00	60.59 3.21 0.00	57.32 2.88 0.00	57.10 2.77 0.00	56.87 2.66 0.00	57.05 3.02 0.00	60.36 3.89 0.00	68.64 4.43 0.00	88.09 6.53 0.00	79.87 5.71 0.00	73.37 5.12 0.00	67.59 4.77 0.00	64.11 4.69 0.00	66.02 4.61 0.00	62.03 4.11 0.00
WATERSIDE____6 8 9 23538	77.85 5.16 0.00	75.30 4.66 0.00	71.36 4.29 0.00	65.46 3.94 0.00	71.12 4.40 0.00	73.12 4.14 0.00	76.73 4.68 0.00	78.53 5.27 0.00	83.60 5.83 0.00	69.95 5.06 0.00	61.97 4.59 -0.01	58.20 3.76 -0.01	58.08 3.75 -0.01	57.86 3.63 -0.01	58.08 4.05 -0.01	61.17 4.69 -0.01	69.23 5.01 0.00	88.74 7.18 0.00	80.39 6.23 0.00	73.98 5.73 0.00	68.16 5.34 0.00	64.65 5.23 -0.01	66.83 5.40 -0.01	62.79 4.86 -0.01
WATKINRD_115KV_LN8_ILLION 55919	74.29 1.60 0.00	72.12 1.48 0.00	68.48 1.41 0.00	62.81 1.29 0.00	68.12 1.40 0.00	70.50 1.52 0.00	73.63 1.59 0.00	74.94 1.68 0.00	79.55 1.79 0.00	66.18 1.30 0.00	58.46 1.09 0.00	55.36 0.93 0.00	55.20 0.87 0.00	55.03 0.81 0.00	54.94 0.92 0.00	57.60 1.13 0.00	65.56 1.35 0.00	83.35 1.79 0.00	75.72 1.56 0.00	69.61 1.36 0.00	63.95 1.13 0.00	60.43 1.01 0.00	62.40 0.98 0.00	58.73 0.81 0.00
WATSON__69_KV_BK 1 55734	80.62 7.92 0.00	77.20 6.57 0.00	72.70 5.63 0.00	67.80 6.28 0.00	73.52 6.81 0.00	75.67 6.69 0.00	79.40 7.35 0.00	81.68 8.42 0.00	86.55 8.79 0.00	72.02 7.14 0.00	63.92 6.54 0.00	59.39 4.95 0.00	58.78 4.45 0.00	59.15 4.93 0.00	59.81 5.78 0.00	63.77 7.28 -0.02	92.24 8.41 -19.61	119.48 11.50 -26.42	100.64 10.23 -16.25	94.91 9.35 -17.31	91.87 8.54 -20.51	81.93 8.20 -14.32	69.71 8.29 -0.01	65.51 7.59 -0.01
WDELAWARE__HYD 323627	78.58 5.89 0.00	76.07 5.44 0.00	72.10 5.03 0.00	66.07 4.55 0.00	71.79 5.07 0.00	74.16 5.18 0.00	77.74 5.69 0.00	79.04 5.79 0.00	84.06 6.30 0.00	69.49 4.61 0.00	61.39 4.01 0.00	57.32 2.88 0.00	57.10 2.77 0.00	56.93 2.71 0.00	57.27 3.24 0.00	60.99 4.52 0.00	69.61 5.39 0.00	89.47 7.91 0.00	80.84 6.68 0.00	74.39 6.14 0.00	68.28 5.46 0.00	64.53 5.11 0.00	66.58 5.16 0.00	62.61 4.69 0.00

WEST BABYLON___IC 23714	80.11 7.41 0.00	76.78 6.15 0.00	72.37 5.30 0.00	67.37 5.84 0.00	72.99 6.27 0.00	75.12 6.14 0.00	78.82 6.77 0.00	81.02 7.76 0.00	85.93 8.17 0.00	71.57 6.68 0.00	63.51 6.14 0.00	59.06 4.63 0.00	58.56 4.24 0.00	58.88 4.66 0.00	59.43 5.40 0.00	63.32 6.83 -0.02	91.60 7.77 -19.61	118.66 10.68 -26.41	99.90 9.49 -16.24	94.23 8.67 -17.31	91.24 7.91 -20.51	81.34 7.61 -14.32	69.22 7.80 -0.01	64.99 7.07 -0.01
WEST CANADA___HYD 24049	73.34 0.65 0.00	71.20 0.56 0.00	67.60 0.53 0.00	62.01 0.49 0.00	67.25 0.53 0.00	69.53 0.55 0.00	72.62 0.57 0.00	73.84 0.58 0.00	78.46 0.70 0.00	65.34 0.46 0.00	57.78 0.40 0.00	54.65 0.22 0.00	54.49 0.16 0.00	54.38 0.16 0.00	54.24 0.22 0.00	56.87 0.40 0.00	64.67 0.45 0.00	82.21 0.65 0.00	74.75 0.59 0.00	68.79 0.54 0.00	63.26 0.44 0.00	59.89 0.47 0.00	61.91 0.49 0.00	58.32 0.41 0.00
WESTERN_NY_WIND 24143	71.67 -1.02 0.00	69.72 -0.92 0.00	66.20 -0.87 0.00	60.66 -0.86 0.00	65.65 -1.07 0.00	68.36 -0.62 0.00	69.96 -2.09 0.00	70.03 -3.22 0.00	73.80 -3.97 0.00	61.12 -3.76 0.00	54.10 -3.27 0.00	51.33 -3.10 0.00	50.25 -4.07 0.00	50.31 -3.90 0.00	49.81 -4.21 0.00	52.41 -4.07 0.00	59.34 -4.88 0.00	74.46 -7.10 0.00	68.30 -5.86 0.00	62.65 -5.60 0.00	57.73 -5.09 0.00	55.20 -4.22 0.00	57.30 -4.11 0.00	54.85 -3.07 0.00
WESTOVER___LESR 323668	73.85 1.16 0.00	71.62 0.99 0.00	68.01 0.94 0.00	62.32 0.80 0.00	67.52 0.80 0.00	70.01 1.03 0.00	72.98 0.94 0.00	73.99 0.73 0.00	78.39 0.62 0.00	65.21 0.32 0.00	57.60 0.23 0.00	54.44 0.00 0.00	54.00 -0.33 0.00	53.89 -0.33 0.00	53.70 -0.32 0.00	56.47 0.00 0.00	64.28 0.06 0.00	81.56 0.00 0.00	74.24 0.07 0.00	68.18 -0.07 0.00	62.75 -0.06 0.00	59.47 0.06 0.00	61.42 0.00 0.00	58.09 0.17 0.00
WETHRSFD_WT_PWR 323626	72.40 -0.29 0.00	70.35 -0.28 0.00	66.87 -0.20 0.00	61.28 -0.25 0.00	66.32 -0.40 0.00	68.77 -0.21 0.00	70.97 -1.08 0.00	70.40 -2.86 0.00	74.03 -3.73 0.00	61.32 -3.57 0.00	54.62 -2.75 0.00	51.60 -2.83 0.00	50.69 -3.64 0.00	50.64 -3.58 0.00	50.30 -3.73 0.00	52.74 -3.73 0.00	59.72 -4.50 0.00	74.79 -6.77 0.00	68.30 -5.86 0.00	62.72 -5.53 0.00	57.67 -5.15 0.00	55.02 -4.40 0.00	57.06 -4.36 0.00	54.73 -3.19 0.00
WHAVSTOR_138KV_BK127 55557	76.40 3.71 0.00	73.88 3.25 0.00	70.02 2.95 0.00	64.29 2.77 0.00	69.79 3.07 0.00	71.95 2.97 0.00	75.51 3.46 0.00	77.06 3.81 0.00	82.04 4.28 0.00	68.39 3.50 0.00	60.59 3.21 0.00	56.89 2.45 0.00	56.66 2.34 0.00	56.49 2.28 0.00	56.73 2.70 0.00	59.80 3.33 0.00	67.81 3.60 0.00	86.86 5.30 0.00	78.69 4.52 0.00	72.41 4.16 0.00	66.65 3.83 0.00	63.16 3.74 0.00	65.22 3.81 0.00	61.33 3.42 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	76.40 3.71 0.00	73.88 3.25 0.00	70.02 2.95 0.00	64.29 2.77 0.00	69.79 3.07 0.00	71.95 2.97 0.00	75.51 3.46 0.00	77.06 3.81 0.00	82.04 4.28 0.00	68.39 3.50 0.00	60.59 3.21 0.00	56.89 2.45 0.00	56.66 2.34 0.00	56.49 2.28 0.00	56.73 2.70 0.00	59.80 3.33 0.00	67.81 3.60 0.00	86.86 5.30 0.00	78.69 4.52 0.00	72.41 4.16 0.00	66.65 3.83 0.00	63.16 3.74 0.00	65.22 3.81 0.00	61.33 3.42 0.00
WHITEHAL_115KV_TB1 80871	79.67 6.98 0.00	77.27 6.64 0.00	73.30 6.24 0.00	66.94 5.41 0.00	72.79 6.07 0.00	75.53 6.55 0.00	78.96 6.92 0.00	79.99 6.74 0.00	85.00 7.23 0.00	70.27 5.39 0.00	61.62 4.25 0.00	58.30 3.86 0.00	57.91 3.59 0.00	57.69 3.47 0.00	57.91 3.89 0.00	61.38 4.91 0.00	69.93 5.72 0.00	90.04 8.48 0.00	81.50 7.34 0.00	74.87 6.62 0.00	68.97 6.16 0.00	65.36 5.94 0.00	67.13 5.71 0.00	63.07 5.15 0.00
WHITEPLN_13_KV_LOAD 356215	78.29 5.60 0.00	75.65 5.01 0.00	71.76 4.69 0.00	65.89 4.37 0.00	71.52 4.80 0.00	73.74 4.76 0.00	77.31 5.26 0.00	78.89 5.64 0.00	84.14 6.38 0.00	69.95 5.06 0.00	62.02 4.65 0.00	58.08 3.65 0.00	57.91 3.59 0.00	57.74 3.52 0.00	57.97 3.94 0.00	61.21 4.74 0.00	69.48 5.27 0.00	89.14 7.58 0.00	80.69 6.53 0.00	74.19 5.94 0.00	68.34 5.53 0.00	64.76 5.35 0.00	66.88 5.47 0.00	62.78 4.86 0.00
WM_FLOYD_69_KV_BK2 356380	80.18 7.49 0.00	76.78 6.15 0.00	72.23 5.16 0.00	67.67 6.15 0.00	73.39 6.67 0.00	75.53 6.55 0.00	79.32 7.28 0.00	81.60 8.35 0.00	86.40 8.63 0.00	71.83 6.94 0.00	63.69 6.31 0.00	59.12 4.68 0.00	58.35 4.02 0.00	58.93 4.72 0.00	59.59 5.56 0.00	63.66 7.17 -0.02	92.24 8.41 -19.61	119.64 11.66 -26.42	100.72 10.31 -16.25	94.98 9.42 -17.31	91.87 8.54 -20.51	81.93 8.20 -14.32	69.65 8.23 -0.01	65.39 7.47 -0.01
WOODARD__115KV_TB2 355635	71.75 -0.94 0.00	69.57 -1.06 0.00	65.99 -1.07 0.00	60.54 -0.98 0.00	65.58 -1.13 0.00	68.01 -0.97 0.00	70.97 -1.08 0.00	72.15 -1.10 0.00	76.52 -1.24 0.00	63.78 -1.10 0.00	56.34 -1.03 0.00	53.29 -1.14 0.00	52.97 -1.36 0.00	52.86 -1.36 0.00	52.67 -1.35 0.00	55.29 -1.19 0.00	63.00 -1.22 0.00	79.93 -1.63 0.00	72.75 -1.41 0.00	66.88 -1.36 0.00	61.56 -1.26 0.00	58.23 -1.19 0.00	60.13 -1.29 0.00	56.76 -1.16 0.00
YORK___WARBASSE 23770	77.93 5.23 0.00	75.30 4.66 0.00	71.36 4.29 0.00	65.46 3.94 0.00	71.05 4.34 0.00	72.91 3.93 0.00	76.51 4.47 0.00	78.38 5.13 0.00	83.44 5.68 0.00	69.95 5.06 0.00	62.20 4.82 -0.01	58.47 4.03 -0.01	58.36 4.02 -0.01	58.13 3.90 -0.01	58.35 4.32 -0.01	61.39 4.91 -0.01	69.16 4.94 0.00	88.82 7.26 0.00	80.47 6.30 0.00	73.98 5.73 0.00	68.16 5.34 0.00	64.83 5.41 -0.01	67.07 5.65 -0.01	63.08 5.15 -0.01