

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/13/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	69.78	69.45	69.52	69.11	69.80	71.10	80.42	110.86	102.31	78.71	73.29	71.09	70.95	70.62	70.88	71.91	80.15	93.63	92.85	75.54	73.36	70.52	71.05	69.97
24138	4.38	4.12	4.06	3.85	4.20	4.90	5.89	9.10	8.88	6.89	6.24	5.63	5.56	5.35	5.55	6.12	7.61	8.58	8.12	6.79	6.45	5.59	5.32	4.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-4.25	-1.50	-0.45	0.00	0.00	0.00
74TH STREET_GT_1	69.91	69.45	69.58	69.12	69.87	71.10	80.27	110.96	102.22	78.56	73.29	71.09	70.89	70.62	70.82	71.85	80.01	93.56	92.86	75.61	73.43	70.58	71.12	70.03
24260	4.51	4.12	4.12	3.85	4.26	4.90	5.74	9.19	8.78	6.75	6.24	5.63	5.49	5.35	5.49	6.05	7.47	8.50	8.13	6.86	6.51	5.65	5.39	4.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-4.25	-1.50	-0.45	0.00	0.00	0.00
74TH STREET_GT_2	69.91	69.45	69.58	69.12	69.87	71.10	80.27	110.96	102.22	78.56	73.29	71.09	70.89	70.62	70.82	71.85	80.01	93.56	92.86	75.61	73.43	70.58	71.12	70.03
24261	4.51	4.12	4.12	3.85	4.26	4.90	5.74	9.19	8.78	6.75	6.24	5.63	5.49	5.35	5.49	6.05	7.47	8.50	8.13	6.86	6.51	5.65	5.39	4.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-4.25	-1.50	-0.45	0.00	0.00	0.00
ADK HUDSON___FALLS	70.10	69.77	70.11	69.70	70.39	71.50	80.57	117.41	101.00	77.48	72.08	70.04	69.91	69.83	69.90	70.86	78.63	103.63	106.60	79.68	73.95	69.80	70.46	69.58
24011	4.71	4.44	4.65	4.44	4.79	5.30	6.04	8.39	7.57	5.67	5.03	4.58	4.51	4.57	4.57	5.07	6.09	7.03	6.92	5.65	5.45	4.87	4.73	4.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.82	-19.21	-6.78	-2.03	0.00	0.00	0.00
ADK RESOURCE___RCVRY	70.43	70.10	70.43	69.97	70.72	71.90	81.09	118.06	101.56	77.91	72.42	70.43	70.23	70.16	70.23	71.19	78.99	104.27	107.26	80.18	74.36	70.13	70.72	69.90
23798	5.04	4.77	4.97	4.70	5.12	5.69	6.56	8.99	8.12	6.10	5.37	4.97	4.84	4.90	4.90	5.40	6.45	7.61	7.49	6.12	5.85	5.20	4.99	4.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.89	-19.29	-6.81	-2.04	0.00	0.00	0.00
ADK S GLENS___FALLS	70.10	69.77	70.11	69.70	70.39	71.50	80.57	117.41	101.00	77.48	72.08	70.04	69.91	69.83	69.90	70.86	78.63	103.63	106.60	79.68	73.95	69.80	70.46	69.58
24028	4.71	4.44	4.65	4.44	4.79	5.30	6.04	8.39	7.57	5.67	5.03	4.58	4.51	4.57	4.57	5.07	6.09	7.03	6.92	5.65	5.45	4.87	4.73	4.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.82	-19.21	-6.78	-2.03	0.00	0.00	0.00
ADK_NYS___DAM	69.71	69.52	69.71	69.31	70.00	70.90	79.97	114.47	100.63	77.20	72.09	70.04	69.90	69.71	69.83	70.59	78.34	99.65	101.51	77.78	73.20	69.61	70.40	69.64
23527	4.32	4.18	4.25	4.05	4.40	4.70	5.44	7.78	7.19	5.39	5.03	4.58	4.51	4.44	4.50	4.80	5.81	6.62	6.44	5.38	5.19	4.68	4.67	4.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.26	-14.59	-5.15	-1.54	0.00	0.00	0.00
AIR_PRODUCTS___DRP	67.75	67.55	67.82	67.48	68.03	68.85	76.69	107.90	96.42	74.11	69.20	67.29	67.16	67.03	67.16	67.44	74.35	91.89	92.97	72.57	69.21	66.56	67.63	67.49
24190	2.35	2.22	2.36	2.22	2.43	2.65	2.16	3.13	2.99	2.30	2.15	1.83	1.77	1.76	1.83	1.64	1.81	1.72	1.61	1.48	1.60	1.62	1.91	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.40	-10.89	-3.84	-1.15	0.00	0.00	0.00
AKWESSNE_115KV_BK	65.59	65.72	65.59	65.66	65.54	65.80	73.78	99.61	91.94	71.17	66.52	65.46	65.46	65.40	65.46	65.33	71.38	80.22	79.19	66.24	65.73	64.74	65.20	65.40
355683	0.20	0.39	0.13	0.39	-0.07	-0.40	-0.75	-1.41	-1.49	-0.65	-0.54	0.00	0.07	0.13	0.13	-0.46	-1.16	-1.55	-1.29	-1.01	-0.73	-0.19	-0.53	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	68.47	68.27	68.54	68.20	68.75	69.58	77.73	107.92	97.27	74.54	69.54	67.62	67.55	67.42	67.62	68.23	75.44	91.67	92.36	72.88	69.93	67.40	68.42	68.14
323833	3.07	2.94	3.08	2.94	3.15	3.37	3.20	4.14	3.83	2.73	2.48	2.16	2.15	2.15	2.29	2.44	2.90	3.03	2.98	2.49	2.53	2.47	2.70	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.87	-8.90	-3.14	-0.94	0.00	0.00	0.00
ALBANY_2_SOLAR	68.41	68.27	68.54	68.20	68.75	69.51	77.66	107.92	97.27	74.54	69.54	67.62	67.49	67.42	67.62	68.23	75.36	91.67	92.27	72.88	69.93	67.34	68.36	68.14
323834	3.01	2.94	3.08	2.94	3.15	3.31	3.13	4.14	3.83	2.73	2.48	2.16	2.09	2.15	2.29	2.44	2.83	3.03	2.89	2.49	2.53	2.40	2.63	2.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.87	-8.90	-3.14	-0.94	0.00	0.00	0.00
ALBANY___1	67.75	67.55	67.82	67.48	68.03	68.85	76.69	107.90	96.42	74.11	69.20	67.29	67.16	67.03	67.16	67.44	74.35	91.89	92.97	72.57	69.21	66.56	67.63	67.49
23571	2.35	2.22	2.36	2.22	2.43	2.65	2.16	3.13	2.99	2.30	2.15	1.83	1.77	1.76	1.83	1.64	1.81	1.72	1.61	1.48	1.60	1.62	1.91	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.40	-10.89	-3.84	-1.15	0.00	0.00	0.00

ALBANY___2 23572	67.75 2.35 0.00	67.55 2.22 0.00	67.82 2.36 0.00	67.48 2.22 0.00	68.03 2.43 0.00	68.85 2.65 0.00	76.69 2.16 0.00	107.90 3.13 -3.74	96.42 2.99 0.00	74.11 2.30 0.00	69.20 2.15 0.00	67.29 1.83 0.00	67.16 1.77 0.00	67.03 1.76 0.00	67.16 1.83 0.00	67.44 1.64 0.00	74.35 1.81 0.00	91.89 1.72 -8.40	92.97 1.61 -10.89	72.57 1.48 -3.84	69.21 1.60 -1.15	66.56 1.62 0.00	67.63 1.91 0.00	67.49 2.16 0.00
ALBANY___3 23573	67.75 2.35 0.00	67.55 2.22 0.00	67.82 2.36 0.00	67.48 2.22 0.00	68.03 2.43 0.00	68.85 2.65 0.00	76.69 2.16 0.00	107.90 3.13 -3.74	96.42 2.99 0.00	74.11 2.30 0.00	69.20 2.15 0.00	67.29 1.83 0.00	67.16 1.77 0.00	67.03 1.76 0.00	67.16 1.83 0.00	67.44 1.64 0.00	74.35 1.81 0.00	91.89 1.72 -8.40	92.97 1.61 -10.89	72.57 1.48 -3.84	69.21 1.60 -1.15	66.56 1.62 0.00	67.63 1.91 0.00	67.49 2.16 0.00
ALBANY___4 23574	67.75 2.35 0.00	67.55 2.22 0.00	67.82 2.36 0.00	67.48 2.22 0.00	68.03 2.43 0.00	68.85 2.65 0.00	76.69 2.16 0.00	107.90 3.13 -3.74	96.42 2.99 0.00	74.11 2.30 0.00	69.20 2.15 0.00	67.29 1.83 0.00	67.16 1.77 0.00	67.03 1.76 0.00	67.16 1.83 0.00	67.44 1.64 0.00	74.35 1.81 0.00	91.89 1.72 -8.40	92.97 1.61 -10.89	72.57 1.48 -3.84	69.21 1.60 -1.15	66.56 1.62 0.00	67.63 1.91 0.00	67.49 2.16 0.00
ALBANY___LFGE 323615	68.21 2.81 0.00	67.95 2.62 0.00	68.21 2.75 0.00	67.88 2.61 0.00	68.48 2.88 0.00	69.31 3.11 0.00	77.36 2.83 0.00	110.17 4.05 -5.10	97.17 3.74 0.00	74.69 2.88 0.00	69.74 2.68 0.00	67.88 2.42 0.00	67.75 2.35 0.00	67.61 2.35 0.00	67.75 2.42 0.00	68.09 2.30 0.00	75.14 2.61 0.00	94.92 2.69 -10.45	96.52 2.50 -13.54	74.25 2.22 -4.78	70.22 2.33 -1.43	67.14 2.21 0.00	68.16 2.43 0.00	67.95 2.62 0.00
ALCOA_PA_115KV_PL-6C 55860	65.85 0.46 0.00	65.98 0.65 0.00	65.85 0.39 0.00	65.92 0.65 0.00	65.80 0.20 0.00	66.00 -0.20 0.00	73.93 -0.60 0.00	99.71 -1.31 0.00	92.03 -1.40 0.00	71.24 -0.57 0.00	66.58 -0.47 0.00	65.53 0.07 0.00	65.59 0.20 0.00	65.53 0.26 0.00	65.59 0.26 0.00	65.46 -0.33 0.00	71.45 -1.09 0.00	80.30 -1.47 0.00	79.27 -1.21 0.00	66.31 -0.94 0.00	65.80 -0.66 0.00	64.87 -0.06 0.00	65.40 -0.33 0.00	65.59 0.26 0.00
ALCOA_RYNLDS___DRP 24188	65.85 0.46 0.00	65.98 0.65 0.00	65.85 0.39 0.00	65.92 0.65 0.00	65.80 0.20 0.00	66.00 -0.20 0.00	73.93 -0.60 0.00	99.71 -1.31 0.00	92.03 -1.40 0.00	71.24 -0.57 0.00	66.58 -0.47 0.00	65.53 0.07 0.00	65.59 0.20 0.00	65.53 0.26 0.00	65.59 0.26 0.00	65.46 -0.33 0.00	71.45 -1.09 0.00	80.30 -1.47 0.00	79.27 -1.21 0.00	66.31 -0.94 0.00	65.80 -0.66 0.00	64.87 -0.06 0.00	65.40 -0.33 0.00	65.59 0.26 0.00
ALCOA___DSASP 323711	65.86 0.46 0.00	65.92 0.59 0.00	65.86 0.40 0.00	65.85 0.59 0.00	65.80 0.20 0.00	66.00 -0.20 0.00	73.93 -0.60 0.00	99.71 -1.32 0.00	92.03 -1.40 0.00	71.23 -0.58 0.00	66.59 -0.47 0.00	65.53 0.07 0.00	65.59 0.20 0.00	65.53 0.26 0.00	65.59 0.26 0.00	65.47 -0.33 0.00	71.37 -1.16 0.00	80.14 -1.63 0.00	79.27 -1.20 0.00	66.31 -0.94 0.00	65.80 -0.66 0.00	64.93 0.00 0.00	65.40 -0.33 0.00	65.59 0.26 0.00
ALLEGHENY___COGEN 23514	65.46 0.07 0.00	65.33 0.00 0.00	65.40 -0.07 0.00	65.13 -0.13 0.00	65.86 0.26 0.00	67.06 0.86 0.00	75.94 1.41 0.00	100.83 -0.20 0.00	92.97 -0.46 0.00	70.45 -1.37 0.00	65.71 -1.34 0.00	63.23 -2.23 0.00	62.98 -2.42 0.00	62.79 -2.48 0.00	62.98 -2.35 0.00	64.21 -1.58 0.00	75.23 -1.09 -3.78	82.09 -0.33 -0.64	80.51 -0.80 -0.83	67.14 -0.40 -0.29	65.42 -1.13 -0.09	63.37 -1.56 0.00	65.47 -0.26 0.00	64.55 -0.78 0.00
ALTAMONT_115KV_TB 2 55880	67.62 2.22 0.00	67.42 2.09 0.00	67.75 2.29 0.00	67.42 2.15 0.00	67.96 2.36 0.00	68.65 2.45 0.00	77.06 2.53 0.00	107.63 3.64 -2.96	96.89 3.46 0.00	74.40 2.59 0.00	69.40 2.35 0.00	67.56 2.09 0.00	67.42 2.03 0.00	67.29 2.02 0.00	67.42 2.09 0.00	68.03 2.24 0.00	75.22 2.68 0.00	91.95 2.94 -7.24	92.67 2.82 -9.38	72.98 2.42 -3.31	69.78 2.33 -0.99	67.08 2.14 0.00	67.90 2.17 0.00	67.42 2.09 0.00
ALTONA_WT_PWR 323606	66.70 1.31 0.00	66.83 1.50 0.00	66.70 1.24 0.00	66.77 1.50 0.00	66.65 1.05 0.00	67.00 0.80 0.00	74.45 -0.07 0.00	99.92 -1.11 0.00	92.22 -1.22 0.00	71.96 0.14 0.00	67.26 0.20 0.00	66.18 0.72 0.00	66.12 0.72 0.00	65.98 0.72 0.00	66.05 0.72 0.00	65.93 0.13 0.00	71.81 -0.73 0.00	79.73 -2.04 0.00	79.11 -1.37 0.00	66.17 -1.08 0.00	65.60 -0.87 0.00	64.28 -0.65 0.00	64.61 -1.12 0.00	65.20 -0.13 0.00
AMERICAN_REF_FUEL 24010	58.99 -6.41 0.00	59.06 -6.27 0.00	59.24 -6.22 0.00	59.00 -6.27 0.00	59.57 -6.03 0.00	60.38 -5.83 0.00	67.37 -7.16 0.00	87.49 -13.54 0.00	81.01 -12.43 0.00	61.69 -10.12 0.00	57.67 -9.39 0.00	55.64 -9.82 0.00	55.33 -10.07 0.00	55.15 -10.11 0.00	55.08 -10.26 0.00	55.86 -9.94 0.00	60.57 -11.17 0.80	70.56 -11.77 -0.56	68.97 -12.23 -0.72	57.28 -10.22 -0.26	56.18 -10.37 -0.08	54.61 -10.33 0.00	58.23 -7.49 0.00	58.08 -7.25 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	59.97 -5.43 0.00	60.17 -5.16 0.00	60.48 -4.98 0.00	60.37 -4.90 0.00	61.14 -4.46 0.00	62.30 -3.91 0.00	70.06 -4.47 0.00	90.83 -10.20 0.00	83.90 -9.53 0.00	63.70 -8.11 0.00	59.28 -7.78 0.00	56.95 -8.51 0.00	56.37 -9.02 0.00	56.00 -9.27 0.00	55.92 -9.41 0.00	56.85 -8.95 0.00	62.46 -9.21 0.86	73.24 -9.16 -0.63	71.63 -9.66 -0.81	58.59 -8.94 -0.29	57.38 -9.17 -0.09	55.45 -9.48 0.00	58.76 -6.97 0.00	58.60 -6.73 0.00
ARTHUR KILL_GT_1 23520	77.04 4.97 -6.67	76.53 4.71 -6.50	76.60 4.72 -6.43	74.59 4.50 -4.82	74.60 4.85 -4.15	77.12 5.43 -5.49	80.35 5.82 0.00	114.66 9.10 -4.54	103.74 8.41 -1.89	84.07 6.39 -5.87	77.87 5.83 -4.99	77.27 5.24 -6.57	77.21 5.10 -6.71	77.27 4.96 -7.05	78.09 5.16 -7.60	79.55 5.79 -7.97	103.70 7.32 -23.84	210.08 8.34 -119.96	260.40 8.05 -171.88	170.60 6.79 -96.57	175.15 6.52 -102.17	98.55 5.72 -27.90	77.93 5.58 -6.62	78.12 5.16 -7.63
ARTHUR_KILL_2 23512	76.84 4.77 -6.67	76.33 4.50 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	76.92 5.23 -5.49	80.12 5.59 0.00	114.26 8.69 -4.54	103.36 8.04 -1.89	83.86 6.18 -5.87	77.68 5.63 -4.99	77.07 5.04 -6.57	77.07 4.97 -6.71	77.07 4.76 -7.05	77.89 4.96 -7.60	79.35 5.59 -7.97	103.41 7.03 -23.84	209.83 8.10 -119.96	260.16 7.80 -171.88	170.41 6.59 -96.57	174.88 6.25 -102.17	98.29 5.46 -27.90	77.74 5.39 -6.62	77.92 4.96 -7.63
ARTHUR_KILL_3 23513	75.72 3.66 -6.66	75.15 3.33 -6.49	75.15 3.27 -6.42	73.15 3.07 -4.82	73.15 3.41 -4.14	75.72 4.04 -5.48	79.29 4.77 0.01	113.44 7.89 -4.53	102.87 7.75 -1.69	82.92 5.89 -5.22	76.87 5.37 -4.45	76.87 4.84 -6.57	76.87 4.77 -6.70	76.87 4.57 -7.04	76.87 4.77 -6.77	78.16 5.27 -7.10	92.56 6.60 -13.43	106.11 7.52 -16.82	105.42 7.16 -17.79	88.27 6.05 -14.97	86.09 5.72 -13.91	81.94 4.87 -12.14	76.87 4.53 -6.61	76.87 3.92 -7.62

ARTHUR_KILL_COGEN 323718	77.04 4.97 -6.67	76.53 4.71 -6.50	76.60 4.72 -6.43	74.59 4.50 -4.82	74.60 4.85 -4.15	77.12 5.43 -5.49	80.35 5.82 0.00	114.66 9.10 -4.54	103.74 8.41 -1.89	84.07 6.39 -5.87	77.87 5.83 -4.99	77.27 5.24 -6.57	77.21 5.10 -6.71	77.27 4.96 -7.05	78.09 5.16 -7.60	79.55 5.79 -7.97	103.70 7.32 -23.84	210.08 8.34 -119.96	260.40 8.05 -171.88	170.60 6.79 -96.57	175.15 6.52 -102.17	98.55 5.72 -27.90	77.93 5.58 -6.62	78.12 5.16 -7.63
ASHOKAN____ 23654	71.15 5.76 0.00	70.82 5.49 0.00	70.96 5.50 0.00	70.55 5.28 0.00	71.31 5.70 0.00	72.76 6.56 0.00	81.98 7.45 0.00	111.37 8.18 -2.17	102.59 9.16 0.00	78.49 6.68 0.00	72.55 5.50 0.00	70.24 4.78 0.00	69.97 4.58 0.00	69.71 4.44 0.00	70.04 4.71 0.00	71.51 5.72 0.00	79.86 7.32 0.00	94.80 7.28 -5.75	95.09 7.16 -7.45	75.53 5.65 -2.63	72.30 5.05 -0.79	70.32 5.39 0.00	71.51 5.79 0.00	70.88 5.55 0.00
ASTORIA_EAST_ENERGY_CC1 323581	69.31 3.92 0.01	68.91 3.59 0.01	68.92 3.47 0.01	68.52 3.26 0.01	69.26 3.67 0.01	70.49 4.30 0.01	79.59 5.07 0.01	110.04 8.29 -0.73	101.46 8.04 0.01	77.98 6.18 0.01	72.68 5.63 0.01	70.56 5.11 0.01	70.36 4.97 0.01	70.09 4.83 0.01	70.29 4.96 0.01	71.31 5.53 0.01	79.42 6.89 0.01	92.97 7.93 -3.27	92.28 7.56 -4.24	75.13 6.39 -1.49	72.95 6.05 -0.44	70.12 5.20 0.01	70.58 4.86 0.01	69.57 4.24 0.01
ASTORIA_EAST_ENERGY_CC2 323582	69.31 3.92 0.01	68.91 3.59 0.01	68.92 3.47 0.01	68.52 3.26 0.01	69.26 3.67 0.01	70.49 4.30 0.01	79.59 5.07 0.01	110.04 8.29 -0.73	101.46 8.04 0.01	77.98 6.18 0.01	72.68 5.63 0.01	70.56 5.11 0.01	70.36 4.97 0.01	70.09 4.83 0.01	70.29 4.96 0.01	71.31 5.53 0.01	79.42 6.89 0.01	92.97 7.93 -3.27	92.28 7.56 -4.24	75.13 6.39 -1.49	72.95 6.05 -0.44	70.12 5.20 0.01	70.58 4.86 0.01	69.57 4.24 0.01
ASTORIA_GT2_1 24094	69.32 3.92 0.00	68.92 3.59 0.00	69.00 3.53 0.00	68.53 3.26 0.00	69.27 3.67 0.00	70.57 4.37 0.00	79.60 5.07 0.00	110.14 8.39 -0.73	101.46 8.04 0.01	77.98 6.18 0.01	72.75 5.70 0.01	70.56 5.11 0.01	70.42 5.04 0.01	70.09 4.83 0.01	70.35 5.03 0.01	71.31 5.53 0.01	79.49 6.96 0.01	92.97 7.93 -3.27	92.36 7.65 -4.24	75.13 6.39 -1.49	73.02 6.11 -0.44	70.18 5.26 0.01	70.65 4.93 0.01	69.51 4.18 0.00
ASTORIA_GT2_2 24095	69.32 3.92 0.00	68.92 3.59 0.00	69.00 3.53 0.00	68.53 3.26 0.00	69.27 3.67 0.00	70.57 4.37 0.00	79.60 5.07 0.00	110.14 8.39 -0.73	101.46 8.04 0.01	77.98 6.18 0.01	72.75 5.70 0.01	70.56 5.11 0.01	70.42 5.04 0.01	70.09 4.83 0.01	70.35 5.03 0.01	71.31 5.53 0.01	79.49 6.96 0.01	92.97 7.93 -3.27	92.36 7.65 -4.24	75.13 6.39 -1.49	73.02 6.11 -0.44	70.18 5.26 0.01	70.65 4.93 0.01	69.51 4.18 0.00
ASTORIA_GT2_3 24096	69.32 3.92 0.00	68.92 3.59 0.00	69.00 3.53 0.00	68.53 3.26 0.00	69.27 3.67 0.00	70.57 4.37 0.00	79.60 5.07 0.00	110.14 8.39 -0.73	101.46 8.04 0.01	77.98 6.18 0.01	72.75 5.70 0.01	70.56 5.11 0.01	70.42 5.04 0.01	70.09 4.83 0.01	70.35 5.03 0.01	71.31 5.53 0.01	79.49 6.96 0.01	92.97 7.93 -3.27	92.36 7.65 -4.24	75.13 6.39 -1.49	73.02 6.11 -0.44	70.18 5.26 0.01	70.65 4.93 0.01	69.51 4.18 0.00
ASTORIA_GT2_4 24097	69.32 3.92 0.00	68.92 3.59 0.00	69.00 3.53 0.00	68.53 3.26 0.00	69.27 3.67 0.00	70.57 4.37 0.00	79.60 5.07 0.00	110.14 8.39 -0.73	101.46 8.04 0.01	77.98 6.18 0.01	72.75 5.70 0.01	70.56 5.11 0.01	70.42 5.04 0.01	70.09 4.83 0.01	70.35 5.03 0.01	71.31 5.53 0.01	79.49 6.96 0.01	92.97 7.93 -3.27	92.36 7.65 -4.24	75.13 6.39 -1.49	73.02 6.11 -0.44	70.18 5.26 0.01	70.65 4.93 0.01	69.51 4.18 0.00
ASTORIA_GT3_1 24098	69.32 3.92 0.00	68.92 3.59 0.00	69.00 3.53 0.00	68.53 3.26 0.00	69.27 3.67 0.00	70.57 4.37 0.00	79.60 5.07 0.00	110.14 8.39 -0.73	101.46 8.04 0.01	77.98 6.18 0.01	72.75 5.70 0.01	70.56 5.11 0.01	70.42 5.04 0.01	70.09 4.83 0.01	70.35 5.03 0.01	71.31 5.53 0.01	79.49 6.96 0.01	92.97 7.93 -3.27	92.36 7.65 -4.24	75.13 6.39 -1.49	73.02 6.11 -0.44	70.18 5.26 0.01	70.65 4.93 0.01	69.51 4.18 0.00
ASTORIA_GT3_2 24099	69.32 3.92 0.00	68.92 3.59 0.00	69.00 3.53 0.00	68.53 3.26 0.00	69.27 3.67 0.00	70.57 4.37 0.00	79.60 5.07 0.00	110.14 8.39 -0.73	101.46 8.04 0.01	77.98 6.18 0.01	72.75 5.70 0.01	70.56 5.11 0.01	70.42 5.04 0.01	70.09 4.83 0.01	70.35 5.03 0.01	71.31 5.53 0.01	79.49 6.96 0.01	92.97 7.93 -3.27	92.36 7.65 -4.24	75.13 6.39 -1.49	73.02 6.11 -0.44	70.18 5.26 0.01	70.65 4.93 0.01	69.51 4.18 0.00
ASTORIA_GT3_3 24100	69.32 3.92 0.00	68.92 3.59 0.00	69.00 3.53 0.00	68.53 3.26 0.00	69.27 3.67 0.00	70.57 4.37 0.00	79.60 5.07 0.00	110.14 8.39 -0.73	101.46 8.04 0.01	77.98 6.18 0.01	72.75 5.70 0.01	70.56 5.11 0.01	70.42 5.04 0.01	70.09 4.83 0.01	70.35 5.03 0.01	71.31 5.53 0.01	79.49 6.96 0.01	92.97 7.93 -3.27	92.36 7.65 -4.24	75.13 6.39 -1.49	73.02 6.11 -0.44	70.18 5.26 0.01	70.65 4.93 0.01	69.51 4.18 0.00
ASTORIA_GT3_4 24101	69.32 3.92 0.00	68.92 3.59 0.00	69.00 3.53 0.00	68.53 3.26 0.00	69.27 3.67 0.00	70.57 4.37 0.00	79.60 5.07 0.00	110.14 8.39 -0.73	101.46 8.04 0.01	77.98 6.18 0.01	72.75 5.70 0.01	70.56 5.11 0.01	70.42 5.04 0.01	70.09 4.83 0.01	70.35 5.03 0.01	71.31 5.53 0.01	79.49 6.96 0.01	92.97 7.93 -3.27	92.36 7.65 -4.24	75.13 6.39 -1.49	73.02 6.11 -0.44	70.18 5.26 0.01	70.65 4.93 0.01	69.51 4.18 0.00
ASTORIA_GT4_1 24102	69.32 3.92 0.00	68.92 3.59 0.00	69.00 3.53 0.00	68.53 3.26 0.00	69.27 3.67 0.00	70.57 4.37 0.00	79.60 5.07 0.00	110.14 8.39 -0.73	101.46 8.04 0.01	77.98 6.18 0.01	72.75 5.70 0.01	70.56 5.11 0.01	70.42 5.04 0.01	70.09 4.83 0.01	70.35 5.03 0.01	71.31 5.53 0.01	79.49 6.96 0.01	92.97 7.93 -3.27	92.36 7.65 -4.24	75.13 6.39 -1.49	73.02 6.11 -0.44	70.18 5.26 0.01	70.65 4.93 0.01	69.51 4.18 0.00
ASTORIA_GT4_2 24103	69.32 3.92 0.00	68.92 3.59 0.00	69.00 3.53 0.00	68.53 3.26 0.00	69.27 3.67 0.00	70.57 4.37 0.00	79.60 5.07 0.00	110.14 8.39 -0.73	101.46 8.04 0.01	77.98 6.18 0.01	72.75 5.70 0.01	70.56 5.11 0.01	70.42 5.04 0.01	70.09 4.83 0.01	70.35 5.03 0.01	71.31 5.53 0.01	79.49 6.96 0.01	92.97 7.93 -3.27	92.36 7.65 -4.24	75.13 6.39 -1.49	73.02 6.11 -0.44	70.18 5.26 0.01	70.65 4.93 0.01	69.51 4.18 0.00
ASTORIA_GT4_3 24104	69.32 3.92 0.00	68.92 3.59 0.00	69.00 3.53 0.00	68.53 3.26 0.00	69.27 3.67 0.00	70.57 4.37 0.00	79.60 5.07 0.00	110.14 8.39 -0.73	101.46 8.04 0.01	77.98 6.18 0.01	72.75 5.70 0.01	70.56 5.11 0.01	70.42 5.04 0.01	70.09 4.83 0.01	70.35 5.03 0.01	71.31 5.53 0.01	79.49 6.96 0.01	92.97 7.93 -3.27	92.36 7.65 -4.24	75.13 6.39 -1.49	73.02 6.11 -0.44	70.18 5.26 0.01	70.65 4.93 0.01	69.51 4.18 0.00

ASTORIA_GT4_4 24105	69.32 3.92 0.00	68.92 3.59 0.00	69.00 3.53 0.00	68.53 3.26 0.00	69.27 3.67 0.00	70.57 4.37 0.00	79.60 5.07 0.00	110.14 8.39 -0.73	101.46 8.04 0.01	77.98 6.18 0.01	72.75 5.70 0.01	70.56 5.11 0.01	70.42 5.04 0.01	70.09 4.83 0.01	70.35 5.03 0.01	71.31 5.53 0.01	79.49 6.96 0.01	92.97 7.93 -3.27	92.36 7.65 -4.24	75.13 6.39 -1.49	73.02 6.11 -0.44	70.18 5.26 0.01	70.65 4.93 0.01	69.51 4.18 0.00
ASTORIA_GT_1 23523	69.44 4.06 0.01	69.04 3.72 0.01	69.12 3.66 0.01	68.65 3.39 0.01	69.40 3.80 0.01	70.70 4.50 0.01	79.74 5.22 0.01	110.34 8.58 -0.73	101.74 8.31 0.01	78.12 6.32 0.01	72.88 5.83 0.01	70.69 5.24 0.01	70.55 5.17 0.01	70.21 4.96 0.01	70.48 5.16 0.01	71.44 5.66 0.01	79.64 7.11 0.01	93.14 8.10 -3.27	92.52 7.80 -4.24	75.26 6.52 -1.49	73.15 6.25 -0.44	70.31 5.39 0.01	70.78 5.06 0.01	69.70 4.38 0.01
ASTORIA_GT_10 24110	69.78 4.38 0.00	69.38 4.05 0.00	69.45 3.99 0.00	69.05 3.79 0.00	69.73 4.13 0.00	71.03 4.83 0.00	80.12 5.59 0.00	110.90 8.99 -0.88	102.38 8.69 -0.26	79.26 6.61 -0.84	73.86 6.10 -0.70	72.00 5.50 -1.04	71.88 5.43 -1.06	71.04 5.22 -0.55	71.76 5.36 -1.07	72.84 5.92 -1.12	83.26 7.33 -3.39	109.96 8.34 -19.85	116.58 8.05 -28.05	82.78 6.79 -8.74	81.50 6.45 -8.59	71.53 5.58 -1.02	71.30 5.32 -0.25	69.97 4.64 0.00
ASTORIA_GT_11 24225	69.78 4.38 0.00	69.38 4.05 0.00	69.45 3.99 0.00	69.05 3.79 0.00	69.73 4.13 0.00	71.03 4.83 0.00	80.12 5.59 0.00	110.90 8.99 -0.88	102.38 8.69 -0.26	79.26 6.61 -0.84	73.86 6.10 -0.70	72.00 5.50 -1.04	71.88 5.43 -1.06	71.04 5.22 -0.55	71.76 5.36 -1.07	72.84 5.92 -1.12	83.26 7.33 -3.39	109.96 8.34 -19.85	116.58 8.05 -28.05	82.78 6.79 -8.74	81.50 6.45 -8.59	71.53 5.58 -1.02	71.30 5.32 -0.25	69.97 4.64 0.00
ASTORIA_GT_12 24226	69.78 4.38 0.00	69.38 4.05 0.00	69.45 3.99 0.00	69.05 3.79 0.00	69.73 4.13 0.00	71.03 4.83 0.00	80.12 5.59 0.00	110.90 8.99 -0.88	102.38 8.69 -0.26	79.26 6.61 -0.84	73.86 6.10 -0.70	72.00 5.50 -1.04	71.88 5.43 -1.06	71.04 5.22 -0.55	71.76 5.36 -1.07	72.84 5.92 -1.12	83.26 7.33 -3.39	109.96 8.34 -19.85	116.58 8.05 -28.05	82.78 6.79 -8.74	81.50 6.45 -8.59	71.53 5.58 -1.02	71.30 5.32 -0.25	69.97 4.64 0.00
ASTORIA_GT_13 24227	69.78 4.38 0.00	69.38 4.05 0.00	69.45 3.99 0.00	69.05 3.79 0.00	69.73 4.13 0.00	71.03 4.83 0.00	80.12 5.59 0.00	110.90 8.99 -0.88	102.38 8.69 -0.26	79.26 6.61 -0.84	73.86 6.10 -0.70	72.00 5.50 -1.04	71.88 5.43 -1.06	71.04 5.22 -0.55	71.76 5.36 -1.07	72.84 5.92 -1.12	83.26 7.33 -3.39	109.96 8.34 -19.85	116.58 8.05 -28.05	82.78 6.79 -8.74	81.50 6.45 -8.59	71.53 5.58 -1.02	71.30 5.32 -0.25	69.97 4.64 0.00
ASTORIA_GT_5 24106	69.45 4.05 0.00	68.99 3.66 0.00	69.06 3.60 0.00	68.66 3.39 0.00	69.41 3.80 0.00	70.70 4.50 0.00	79.75 5.22 0.00	110.34 8.59 -0.73	101.74 8.32 0.01	78.12 6.32 0.01	72.88 5.83 0.01	70.69 5.24 0.01	70.55 5.17 0.01	70.22 4.96 0.01	70.42 5.10 0.01	71.44 5.66 0.01	79.64 7.11 0.01	93.14 8.10 -3.27	92.53 7.81 -4.24	75.26 6.52 -1.49	73.15 6.25 -0.44	70.31 5.39 0.01	70.78 5.06 0.01	69.64 4.31 0.00
ASTORIA_GT_7 24107	69.45 4.05 0.00	68.99 3.66 0.00	69.06 3.60 0.00	68.66 3.39 0.00	69.41 3.80 0.00	70.70 4.50 0.00	79.75 5.22 0.00	110.34 8.59 -0.73	101.74 8.32 0.01	78.12 6.32 0.01	72.88 5.83 0.01	70.69 5.24 0.01	70.55 5.17 0.01	70.22 4.96 0.01	70.42 5.10 0.01	71.44 5.66 0.01	79.64 7.11 0.01	93.14 8.10 -3.27	92.53 7.81 -4.24	75.26 6.52 -1.49	73.15 6.25 -0.44	70.31 5.39 0.01	70.78 5.06 0.01	69.64 4.31 0.00
ASTORIA_GT_8 24108	69.45 4.05 0.00	68.99 3.66 0.00	69.06 3.60 0.00	68.66 3.39 0.00	69.41 3.80 0.00	70.70 4.50 0.00	79.75 5.22 0.00	110.34 8.59 -0.73	101.74 8.32 0.01	78.12 6.32 0.01	72.88 5.83 0.01	70.69 5.24 0.01	70.55 5.17 0.01	70.22 4.96 0.01	70.42 5.10 0.01	71.44 5.66 0.01	79.64 7.11 0.01	93.14 8.10 -3.27	92.53 7.81 -4.24	75.26 6.52 -1.49	73.15 6.25 -0.44	70.31 5.39 0.01	70.78 5.06 0.01	69.64 4.31 0.00
ASTORIA___2 24149	69.31 3.92 0.01	68.91 3.59 0.01	68.99 3.53 0.01	68.58 3.33 0.01	69.26 3.67 0.01	70.56 4.37 0.01	79.59 5.07 0.01	110.14 8.38 -0.73	101.46 8.04 0.01	77.98 6.18 0.01	72.74 5.70 0.01	70.56 5.11 0.01	70.42 5.04 0.01	70.09 4.83 0.01	70.35 5.03 0.01	71.31 5.53 0.01	79.49 6.96 0.01	92.97 7.93 -3.27	92.37 7.65 -4.24	75.13 6.39 -1.49	73.02 6.11 -0.44	70.18 5.26 0.01	70.65 4.93 0.01	69.57 4.24 0.01
ASTORIA___3 23516	69.78 4.38 0.00	69.38 4.05 0.00	69.45 3.99 0.00	69.05 3.78 0.00	69.74 4.14 0.00	71.03 4.83 0.00	80.12 5.59 0.00	110.90 8.99 -0.88	102.38 8.69 -0.26	79.26 6.60 -0.84	73.86 6.10 -0.70	72.00 5.50 -1.04	71.88 5.42 -1.06	71.04 5.22 -0.55	71.82 5.42 -1.07	72.84 5.92 -1.12	83.25 7.32 -3.39	109.96 8.34 -19.85	116.58 8.05 -28.05	82.78 6.79 -8.74	81.50 6.45 -8.59	71.53 5.59 -1.02	71.30 5.32 -0.25	70.04 4.71 0.00
ASTORIA___4 23517	69.78 4.38 0.00	69.38 4.05 0.00	69.45 3.99 0.00	69.05 3.79 0.00	69.73 4.13 0.00	71.03 4.83 0.00	80.12 5.59 0.00	110.90 8.99 -0.88	102.38 8.69 -0.26	79.26 6.61 -0.84	73.86 6.10 -0.70	72.00 5.50 -1.04	71.88 5.43 -1.06	71.04 5.22 -0.55	71.76 5.36 -1.07	72.84 5.92 -1.12	83.26 7.33 -3.39	109.96 8.34 -19.85	116.58 8.05 -28.05	82.78 6.79 -8.74	81.50 6.45 -8.59	71.53 5.58 -1.02	71.30 5.32 -0.25	69.97 4.64 0.00
ASTORIA___5 23518	69.78 4.38 0.00	69.38 4.05 0.00	69.45 3.99 0.00	69.05 3.78 0.00	69.74 4.14 0.00	71.03 4.83 0.00	80.12 5.59 0.00	110.90 8.99 -0.88	102.38 8.69 -0.26	79.26 6.60 -0.84	73.86 6.10 -0.70	72.00 5.50 -1.04	71.88 5.42 -1.06	71.04 5.22 -0.55	71.82 5.42 -1.07	72.84 5.92 -1.12	83.25 7.32 -3.39	109.96 8.34 -19.85	116.58 8.05 -28.05	82.78 6.79 -8.74	81.50 6.45 -8.59	71.53 5.59 -1.02	71.30 5.32 -0.25	70.04 4.71 0.00
AST_ENERGY_2_CC3 323677	66.64 3.86 2.61	66.64 3.53 2.22	66.64 3.47 2.29	66.64 3.26 1.89	66.64 3.61 2.57	66.64 4.30 3.86	66.64 5.07 12.96	109.93 8.18 -0.72	101.35 7.94 0.02	77.90 6.10 0.02	72.60 5.56 0.02	70.42 4.97 0.02	70.29 4.91 0.02	70.01 4.76 0.02	70.22 4.90 0.02	71.24 5.46 0.02	79.27 6.75 0.02	92.72 7.68 -3.26	92.11 7.40 -4.23	74.92 6.18 -1.48	72.81 5.91 -0.43	69.99 5.07 0.02	70.51 4.80 0.02	66.64 4.12 2.81
AST_ENERGY_2_CC4 323678	66.64 3.86 2.61	66.64 3.53 2.22	66.64 3.47 2.29	66.64 3.26 1.89	66.64 3.61 2.57	66.64 4.30 3.86	66.64 5.07 12.96	109.93 8.18 -0.72	101.35 7.94 0.02	77.90 6.10 0.02	72.60 5.56 0.02	70.42 4.97 0.02	70.29 4.91 0.02	70.01 4.76 0.02	70.22 4.90 0.02	71.24 5.46 0.02	79.27 6.75 0.02	92.72 7.68 -3.26	92.11 7.40 -4.23	74.92 6.18 -1.48	72.81 5.91 -0.43	69.99 5.07 0.02	70.51 4.80 0.02	66.64 4.12 2.81

ATHENS_STG_1 23668	67.75 2.35 0.00	67.62 2.29 0.00	67.88 2.42 0.00	67.55 2.28 0.00	68.16 2.56 0.00	68.92 2.72 0.00	77.51 2.98 0.00	106.11 4.55 -0.54	97.73 4.30 0.00	75.05 3.23 0.00	70.07 3.02 0.00	68.15 2.68 0.00	68.01 2.62 0.00	67.81 2.54 0.00	67.95 2.62 0.00	68.68 2.89 0.00	76.09 3.55 0.00	89.10 4.01 -3.33	88.65 3.86 -4.31	72.00 3.23 -1.52	70.05 3.12 -0.46	67.60 2.66 0.00	68.36 2.63 0.00	67.75 2.42 0.00
ATHENS_STG_2 23670	67.75 2.35 0.00	67.62 2.29 0.00	67.88 2.42 0.00	67.55 2.28 0.00	68.16 2.56 0.00	68.92 2.72 0.00	77.51 2.98 0.00	106.11 4.55 -0.54	97.73 4.30 0.00	75.05 3.23 0.00	70.07 3.02 0.00	68.15 2.68 0.00	68.01 2.62 0.00	67.81 2.54 0.00	67.95 2.62 0.00	68.68 2.89 0.00	76.09 3.55 0.00	89.10 4.01 -3.33	88.65 3.86 -4.31	72.00 3.23 -1.52	70.05 3.12 -0.46	67.60 2.66 0.00	68.36 2.63 0.00	67.75 2.42 0.00
ATHENS_STG_3 23677	67.75 2.35 0.00	67.62 2.29 0.00	67.88 2.42 0.00	67.55 2.28 0.00	68.16 2.56 0.00	68.92 2.72 0.00	77.51 2.98 0.00	106.11 4.55 -0.54	97.73 4.30 0.00	75.05 3.23 0.00	70.07 3.02 0.00	68.15 2.68 0.00	68.01 2.62 0.00	67.81 2.54 0.00	67.95 2.62 0.00	68.68 2.89 0.00	76.09 3.55 0.00	89.10 4.01 -3.33	88.65 3.86 -4.31	72.00 3.23 -1.52	70.05 3.12 -0.46	67.60 2.66 0.00	68.36 2.63 0.00	67.75 2.42 0.00
AUBURN___LFGE 323710	65.40 0.00 0.00	65.20 -0.13 0.00	65.33 -0.13 0.00	65.07 -0.20 0.00	65.54 -0.07 0.00	66.60 0.40 0.00	75.27 0.75 0.00	101.73 0.71 0.00	94.18 0.75 0.00	72.03 0.22 0.00	67.25 0.20 0.00	65.33 -0.13 0.00	65.20 -0.20 0.00	65.00 -0.26 0.00	65.00 -0.33 0.00	65.86 0.07 0.00	72.83 0.29 0.00	82.68 0.41 -0.50	81.60 0.48 -0.64	67.81 0.34 -0.23	66.60 0.07 -0.07	64.67 -0.26 0.00	65.79 0.07 0.00	65.13 -0.20 0.00
BABYLON_RES_REC 323704	85.83 6.22 -14.22	75.41 5.94 -4.13	73.15 5.89 -1.80	73.80 5.74 -2.79	76.10 6.10 -4.39	85.59 6.76 -12.64	104.52 7.82 -22.17	112.79 11.01 -0.74	106.96 10.93 -2.60	85.35 8.33 -5.22	85.88 7.44 -11.38	78.31 6.81 -6.05	77.06 6.60 -5.07	75.87 6.53 -4.08	78.87 6.73 -6.81	90.80 7.37 -17.64	110.63 8.92 -29.17	129.82 10.30 -37.74	125.47 9.90 -35.10	116.84 8.20 -41.39	111.70 7.84 -37.40	93.05 6.95 -21.17	86.19 6.96 -13.50	78.96 6.41 -7.22
BABYLON__69_KV_BK2 356345	87.11 7.19 -14.52	76.38 6.86 -4.19	74.09 6.81 -1.82	74.69 6.59 -2.83	77.09 7.02 -4.47	86.79 7.68 -12.91	106.06 8.87 -22.66	114.40 12.63 -0.74	108.33 12.24 -2.66	86.39 9.26 -5.31	86.82 8.38 -11.38	79.16 7.59 -6.10	77.88 7.39 -5.10	76.74 7.37 -4.10	79.74 7.51 -6.90	91.80 8.22 -17.78	112.01 9.86 -29.61	131.62 11.53 -38.32	127.22 11.11 -35.64	118.51 9.15 -42.12	113.29 8.77 -38.05	94.22 7.86 -21.43	87.37 7.89 -13.76	79.90 7.25 -7.32
BALL_HILL_WT_PWR 323825	60.82 -4.58 0.00	60.89 -4.44 0.00	61.14 -4.32 0.00	60.89 -4.37 0.00	61.53 -4.07 0.00	62.56 -3.64 0.00	70.20 -4.32 0.00	91.23 -9.80 0.00	84.37 -9.06 0.00	64.13 -7.68 0.00	59.88 -7.17 0.00	57.67 -7.79 0.00	57.22 -8.18 0.00	56.98 -8.29 0.00	56.90 -8.43 0.00	57.76 -8.03 0.00	63.11 -8.27 1.16	73.38 -9.00 -0.60	71.76 -9.50 -0.78	59.39 -8.14 -0.28	58.17 -8.38 -0.08	56.43 -8.50 0.00	59.81 -5.92 0.00	59.65 -5.68 0.00
BARON_WINDS___WT_PWR 323822	63.37 -2.03 0.00	63.30 -2.03 0.00	63.50 -1.96 0.00	63.17 -2.09 0.00	63.70 -1.90 0.00	64.74 -1.46 0.00	72.96 -1.57 0.00	97.00 -4.24 -0.21	89.98 -3.46 0.00	68.65 -3.16 0.00	63.97 -3.08 0.00	61.80 -3.66 0.00	61.47 -3.92 0.00	61.28 -3.98 0.00	61.22 -4.11 0.00	62.11 -3.68 0.00	62.94 -3.48 6.11	78.53 -4.09 -0.84	77.22 -4.35 -1.09	63.87 -3.76 -0.39	62.52 -4.06 -0.12	60.65 -4.29 0.00	62.84 -2.89 0.00	62.52 -2.81 0.00
BARRETT_IC_1 23704	95.32 5.49 -24.43	91.61 5.29 -20.99	79.80 5.17 -9.17	84.50 5.03 -14.21	86.43 5.44 -15.39	91.61 6.02 -19.39	105.93 6.85 -24.54	111.34 9.49 -0.82	106.02 9.72 -2.87	95.32 7.54 -15.97	210.61 6.64 -136.92	114.14 5.96 -42.72	114.14 5.82 -42.93	107.64 5.68 -36.70	107.64 5.88 -36.43	213.48 6.58 -141.10	219.05 7.91 -138.61	225.14 8.99 -134.37	200.24 8.69 -111.07	200.24 7.27 -125.73	200.24 6.98 -126.80	195.47 6.17 -124.37	107.64 6.25 -35.66	107.64 5.68 -36.63
BARRETT_IC_10 23701	95.32 5.49 -24.43	91.61 5.29 -20.99	79.80 5.17 -9.17	84.50 5.03 -14.21	86.43 5.44 -15.39	91.61 6.02 -19.39	105.93 6.85 -24.54	111.28 9.49 -0.76	106.02 9.72 -2.87	95.32 7.54 -15.97	119.67 6.64 -45.98	114.14 5.96 -42.72	114.14 5.82 -42.93	107.64 5.68 -36.70	107.64 5.88 -36.43	124.54 6.58 -52.17	141.29 7.91 -60.84	157.16 8.99 -66.39	147.09 8.69 -57.91	141.67 7.27 -67.16	137.74 6.98 -64.30	121.64 6.17 -50.53	107.64 6.25 -35.66	107.64 5.68 -36.63
BARRETT_IC_11 23702	95.32 5.49 -24.43	91.61 5.29 -20.99	79.80 5.17 -9.17	84.50 5.03 -14.21	86.43 5.44 -15.39	91.61 6.02 -19.39	105.93 6.85 -24.54	111.28 9.49 -0.76	106.02 9.72 -2.87	95.32 7.54 -15.97	119.67 6.64 -45.98	114.14 5.96 -42.72	114.14 5.82 -42.93	107.64 5.68 -36.70	107.64 5.88 -36.43	124.54 6.58 -52.17	141.29 7.91 -60.84	157.16 8.99 -66.39	147.09 8.69 -57.91	141.67 7.27 -67.16	137.74 6.98 -64.30	121.64 6.17 -50.53	107.64 6.25 -35.66	107.64 5.68 -36.63
BARRETT_IC_12 23703	95.32 5.49 -24.43	91.61 5.29 -20.99	79.80 5.17 -9.17	84.50 5.03 -14.21	86.43 5.44 -15.39	91.61 6.02 -19.39	105.93 6.85 -24.54	111.28 9.49 -0.76	106.02 9.72 -2.87	95.32 7.54 -15.97	119.67 6.64 -45.98	114.14 5.96 -42.72	114.14 5.82 -42.93	107.64 5.68 -36.70	107.64 5.88 -36.43	124.54 6.58 -52.17	141.29 7.91 -60.84	157.16 8.99 -66.39	147.09 8.69 -57.91	141.67 7.27 -67.16	137.74 6.98 -64.30	121.64 6.17 -50.53	107.64 6.25 -35.66	107.64 5.68 -36.63
BARRETT_IC_2 23705	95.32 5.49 -24.43	91.61 5.29 -20.99	79.80 5.17 -9.17	84.50 5.03 -14.21	86.43 5.44 -15.39	91.61 6.02 -19.39	105.93 6.85 -24.54	111.34 9.49 -0.82	106.02 9.72 -2.87	95.32 7.54 -15.97	210.61 6.64 -136.92	114.14 5.96 -42.72	114.14 5.82 -42.93	107.64 5.68 -36.70	107.64 5.88 -36.43	213.48 6.58 -141.10	219.05 7.91 -138.61	225.14 8.99 -134.37	200.24 8.69 -111.07	200.24 7.27 -125.73	200.24 6.98 -126.80	195.47 6.17 -124.37	107.64 6.25 -35.66	107.64 5.68 -36.63
BARRETT_IC_3 23706	95.32 5.49 -24.43	91.61 5.29 -20.99	79.80 5.17 -9.17	84.50 5.03 -14.21	86.43 5.44 -15.39	91.61 6.02 -19.39	105.93 6.85 -24.54	111.34 9.49 -0.82	106.02 9.72 -2.87	95.32 7.54 -15.97	210.61 6.64 -136.92	114.14 5.96 -42.72	114.14 5.82 -42.93	107.64 5.68 -36.70	107.64 5.88 -36.43	213.48 6.58 -141.10	219.05 7.91 -138.61	225.14 8.99 -134.37	200.24 8.69 -111.07	200.24 7.27 -125.73	200.24 6.98 -126.80	195.47 6.17 -124.37	107.64 6.25 -35.66	107.64 5.68 -36.63
BARRETT_IC_4 23707	95.32 5.49 -24.43	91.61 5.29 -20.99	79.80 5.17 -9.17	84.50 5.03 -14.21	86.43 5.44 -15.39	91.61 6.02 -19.39	105.93 6.85 -24.54	111.34 9.49 -0.82	106.02 9.72 -2.87	95.32 7.54 -15.97	210.61 6.64 -136.92	114.14 5.96 -42.72	114.14 5.82 -42.93	107.64 5.68 -36.70	107.64 5.88 -36.43	213.48 6.58 -141.10	219.05 7.91 -138.61	225.14 8.99 -134.37	200.24 8.69 -111.07	200.24 7.27 -125.73	200.24 6.98 -126.80	195.47 6.17 -124.37	107.64 6.25 -35.66	107.64 5.68 -36.63

BARRETT_IC_5 23708	95.32 5.49 -24.43	91.61 5.29 -20.99	79.80 5.17 -9.17	84.50 5.03 -14.21	86.43 5.44 -15.39	91.61 6.02 -19.39	105.93 6.85 -24.54	111.34 9.49 -0.82	106.02 9.72 -2.87	95.32 7.54 -15.97	210.61 6.64 -136.92	114.14 5.96 -42.72	114.14 5.82 -42.93	107.64 5.68 -36.70	107.64 5.88 -36.43	213.48 6.58 -141.10	219.05 7.91 -138.61	225.14 8.99 -134.37	200.24 8.69 -111.07	200.24 7.27 -125.73	200.24 6.98 -126.80	195.47 6.17 -124.37	107.64 6.25 -35.66	107.64 5.68 -36.63
BARRETT_IC_6 23709	95.32 5.49 -24.43	91.61 5.29 -20.99	79.80 5.17 -9.17	84.50 5.03 -14.21	86.43 5.44 -15.39	91.61 6.02 -19.39	105.93 6.85 -24.54	111.34 9.49 -0.82	106.02 9.72 -2.87	95.32 7.54 -15.97	210.61 6.64 -136.92	114.14 5.96 -42.72	114.14 5.82 -42.93	107.64 5.68 -36.70	107.64 5.88 -36.43	213.48 6.58 -141.10	219.05 7.91 -138.61	225.14 8.99 -134.37	200.24 8.69 -111.07	200.24 7.27 -125.73	200.24 6.98 -126.80	195.47 6.17 -124.37	107.64 6.25 -35.66	107.64 5.68 -36.63
BARRETT_IC_7 23710	95.32 5.49 -24.43	91.48 5.16 -20.99	79.80 5.17 -9.17	84.37 4.89 -14.21	86.43 5.44 -15.39	91.61 6.02 -19.39	105.93 6.86 -24.54	111.44 9.60 -0.82	106.02 9.72 -2.87	95.32 7.54 -15.97	210.68 6.71 -136.92	114.14 5.96 -42.72	114.14 5.82 -42.93	107.64 5.68 -36.70	107.64 5.88 -36.43	213.48 6.58 -141.10	219.05 7.91 -138.61	225.14 8.99 -134.37	200.24 8.69 -111.07	200.24 7.26 -125.73	200.18 6.91 -126.80	195.47 6.17 -124.37	107.64 6.24 -35.66	107.58 5.62 -36.63
BARRETT_IC_8 23711	95.32 5.49 -24.43	91.61 5.29 -20.99	79.80 5.17 -9.17	84.50 5.03 -14.21	86.43 5.44 -15.39	91.61 6.02 -19.39	105.93 6.85 -24.54	111.34 9.49 -0.82	106.02 9.72 -2.87	95.32 7.54 -15.97	210.61 6.64 -136.92	114.14 5.96 -42.72	114.14 5.82 -42.93	107.64 5.68 -36.70	107.64 5.88 -36.43	213.48 6.58 -141.10	219.05 7.91 -138.61	225.14 8.99 -134.37	200.24 8.69 -111.07	200.24 7.27 -125.73	200.24 6.98 -126.80	195.47 6.17 -124.37	107.64 6.25 -35.66	107.64 5.68 -36.63
BARRETT_IC_9 23700	95.32 5.49 -24.43	91.61 5.29 -20.99	79.80 5.17 -9.17	84.50 5.03 -14.21	86.43 5.44 -15.39	91.61 6.02 -19.39	105.93 6.85 -24.54	111.28 9.49 -0.76	106.02 9.72 -2.87	95.32 7.54 -15.97	119.67 6.64 -45.98	114.14 5.96 -42.72	114.14 5.82 -42.93	107.64 5.68 -36.70	107.64 5.88 -36.43	124.54 6.58 -52.17	141.29 7.91 -60.84	157.16 8.99 -66.39	147.09 8.69 -57.91	141.67 7.27 -67.16	137.74 6.98 -64.30	121.64 6.17 -50.53	107.64 6.25 -35.66	107.64 5.68 -36.63
BARRETT___1 23545	95.32 5.49 -24.43	91.61 5.29 -20.99	79.80 5.17 -9.17	84.50 5.03 -14.21	86.43 5.44 -15.39	91.61 6.02 -19.39	105.93 6.85 -24.54	111.34 9.49 -0.82	106.02 9.72 -2.87	95.32 7.54 -15.97	210.61 6.64 -136.92	114.14 5.96 -42.72	114.14 5.82 -42.93	107.64 5.68 -36.70	107.64 5.88 -36.43	213.48 6.58 -141.10	219.05 7.91 -138.61	225.14 8.99 -134.37	200.24 8.69 -111.07	200.24 7.27 -125.73	200.24 6.98 -126.80	195.47 6.17 -124.37	107.64 6.25 -35.66	107.64 5.68 -36.63
BARRETT___2 23546	95.32 5.49 -24.43	91.61 5.29 -20.99	79.80 5.17 -9.17	84.50 5.03 -14.21	86.43 5.44 -15.39	91.61 6.02 -19.39	105.93 6.85 -24.54	111.28 9.49 -0.76	106.02 9.72 -2.87	95.32 7.54 -15.97	119.67 6.64 -45.98	114.14 5.96 -42.72	114.14 5.82 -42.93	107.64 5.68 -36.70	107.64 5.88 -36.43	124.54 6.58 -52.17	141.29 7.91 -60.84	157.16 8.99 -66.39	147.09 8.69 -57.91	141.67 7.27 -67.16	137.74 6.98 -64.30	121.64 6.17 -50.53	107.64 6.25 -35.66	107.64 5.68 -36.63
BATAVIA__115KV_TB1 55881	61.93 -3.47 0.00	61.93 -3.40 0.00	62.06 -3.40 0.00	61.81 -3.46 0.00	62.45 -3.15 0.00	63.42 -2.78 0.00	71.10 -3.43 0.00	93.05 -7.98 0.00	86.15 -7.29 0.00	65.42 -6.39 0.00	61.22 -5.83 0.00	59.05 -6.42 0.00	58.79 -6.60 0.00	58.61 -6.66 0.00	58.60 -6.73 0.00	59.61 -6.18 0.00	65.00 -6.96 0.58	75.01 -7.28 -0.51	73.74 -7.40 -0.67	61.50 -5.99 -0.23	60.16 -6.38 -0.07	58.37 -6.56 0.00	61.59 -4.14 0.00	61.02 -4.31 0.00
BAYONEEC___CTG1 323682	69.39 3.99 0.00	68.99 3.66 0.00	69.06 3.60 0.00	68.66 3.39 0.00	69.34 3.74 0.00	70.64 4.44 0.00	79.74 5.22 0.00	110.15 8.38 -0.74	101.56 8.12 0.00	78.06 6.24 0.00	72.75 5.70 0.00	70.57 5.11 0.00	70.43 5.04 0.00	70.09 4.83 0.00	70.36 5.03 0.00	71.32 5.53 0.00	79.43 6.89 0.00	92.90 7.85 -3.28	92.21 7.49 -4.25	75.07 6.32 -1.50	72.96 6.05 -0.45	70.13 5.20 0.00	70.59 4.86 0.00	69.57 4.24 0.00
BAYONEEC___CTG10 323750	69.39 3.99 0.00	68.99 3.66 0.00	69.06 3.60 0.00	68.66 3.39 0.00	69.34 3.74 0.00	70.64 4.44 0.00	79.74 5.22 0.00	110.15 8.38 -0.74	101.56 8.12 0.00	78.06 6.24 0.00	72.75 5.70 0.00	70.57 5.11 0.00	70.43 5.04 0.00	70.09 4.83 0.00	70.36 5.03 0.00	71.32 5.53 0.00	79.43 6.89 0.00	92.90 7.85 -3.28	92.21 7.49 -4.25	75.07 6.32 -1.50	72.96 6.05 -0.45	70.13 5.20 0.00	70.59 4.86 0.00	69.57 4.24 0.00
BAYONEEC___CTG2 323683	69.39 3.99 0.00	68.99 3.66 0.00	69.06 3.60 0.00	68.66 3.39 0.00	69.34 3.74 0.00	70.64 4.44 0.00	79.74 5.22 0.00	110.15 8.38 -0.74	101.56 8.12 0.00	78.06 6.24 0.00	72.75 5.70 0.00	70.57 5.11 0.00	70.43 5.04 0.00	70.09 4.83 0.00	70.36 5.03 0.00	71.32 5.53 0.00	79.43 6.89 0.00	92.90 7.85 -3.28	92.21 7.49 -4.25	75.07 6.32 -1.50	72.96 6.05 -0.45	70.13 5.20 0.00	70.59 4.86 0.00	69.57 4.24 0.00
BAYONEEC___CTG3 323684	69.39 3.99 0.00	68.99 3.66 0.00	69.06 3.60 0.00	68.66 3.39 0.00	69.34 3.74 0.00	70.64 4.44 0.00	79.74 5.22 0.00	110.15 8.38 -0.74	101.56 8.12 0.00	78.06 6.24 0.00	72.75 5.70 0.00	70.57 5.11 0.00	70.43 5.04 0.00	70.09 4.83 0.00	70.36 5.03 0.00	71.32 5.53 0.00	79.43 6.89 0.00	92.90 7.85 -3.28	92.21 7.49 -4.25	75.07 6.32 -1.50	72.96 6.05 -0.45	70.13 5.20 0.00	70.59 4.86 0.00	69.57 4.24 0.00
BAYONEEC___CTG4 323685	69.39 3.99 0.00	68.99 3.66 0.00	69.06 3.60 0.00	68.66 3.39 0.00	69.34 3.74 0.00	70.64 4.44 0.00	79.74 5.22 0.00	110.15 8.38 -0.74	101.56 8.12 0.00	78.06 6.24 0.00	72.75 5.70 0.00	70.57 5.11 0.00	70.43 5.04 0.00	70.09 4.83 0.00	70.36 5.03 0.00	71.32 5.53 0.00	79.43 6.89 0.00	92.90 7.85 -3.28	92.21 7.49 -4.25	75.07 6.32 -1.50	72.96 6.05 -0.45	70.13 5.20 0.00	70.59 4.86 0.00	69.57 4.24 0.00
BAYONEEC___CTG5 323686	69.39 3.99 0.00	68.99 3.66 0.00	69.06 3.60 0.00	68.66 3.39 0.00	69.34 3.74 0.00	70.64 4.44 0.00	79.74 5.22 0.00	110.15 8.38 -0.74	101.56 8.12 0.00	78.06 6.24 0.00	72.75 5.70 0.00	70.57 5.11 0.00	70.43 5.04 0.00	70.09 4.83 0.00	70.36 5.03 0.00	71.32 5.53 0.00	79.43 6.89 0.00	92.90 7.85 -3.28	92.21 7.49 -4.25	75.07 6.32 -1.50	72.96 6.05 -0.45	70.13 5.20 0.00	70.59 4.86 0.00	69.57 4.24 0.00
BAYONEEC___CTG6 323687	69.39 3.99 0.00	68.99 3.66 0.00	69.06 3.60 0.00	68.66 3.39 0.00	69.34 3.74 0.00	70.64 4.44 0.00	79.74 5.22 0.00	110.15 8.38 -0.74	101.56 8.12 0.00	78.06 6.24 0.00	72.75 5.70 0.00	70.57 5.11 0.00	70.43 5.04 0.00	70.09 4.83 0.00	70.36 5.03 0.00	71.32 5.53 0.00	79.43 6.89 0.00	92.90 7.85 -3.28	92.21 7.49 -4.25	75.07 6.32 -1.50	72.96 6.05 -0.45	70.13 5.20 0.00	70.59 4.86 0.00	69.57 4.24 0.00

BAYONEEC___CTG7 323688	69.39 3.99 0.00	68.99 3.66 0.00	69.06 3.60 0.00	68.66 3.39 0.00	69.34 3.74 0.00	70.64 4.44 0.00	79.74 5.22 0.00	110.15 8.38 -0.74	101.56 8.12 0.00	78.06 6.24 0.00	72.75 5.70 0.00	70.57 5.11 0.00	70.43 5.04 0.00	70.09 4.83 0.00	70.36 5.03 0.00	71.32 5.53 0.00	79.43 6.89 0.00	92.90 7.85 -3.28	92.21 7.49 -4.25	75.07 6.32 -1.50	72.96 6.05 -0.45	70.13 5.20 0.00	70.59 4.86 0.00	69.57 4.24 0.00
BAYONEEC___CTG8 323689	69.39 3.99 0.00	68.99 3.66 0.00	69.06 3.60 0.00	68.66 3.39 0.00	69.34 3.74 0.00	70.64 4.44 0.00	79.74 5.22 0.00	110.15 8.38 -0.74	101.56 8.12 0.00	78.06 6.24 0.00	72.75 5.70 0.00	70.57 5.11 0.00	70.43 5.04 0.00	70.09 4.83 0.00	70.36 5.03 0.00	71.32 5.53 0.00	79.43 6.89 0.00	92.90 7.85 -3.28	92.21 7.49 -4.25	75.07 6.32 -1.50	72.96 6.05 -0.45	70.13 5.20 0.00	70.59 4.86 0.00	69.57 4.24 0.00
BAYONEEC___CTG9 323749	69.39 3.99 0.00	68.99 3.66 0.00	69.06 3.60 0.00	68.66 3.39 0.00	69.34 3.74 0.00	70.64 4.44 0.00	79.74 5.22 0.00	110.15 8.38 -0.74	101.56 8.12 0.00	78.06 6.24 0.00	72.75 5.70 0.00	70.57 5.11 0.00	70.43 5.04 0.00	70.09 4.83 0.00	70.36 5.03 0.00	71.32 5.53 0.00	79.43 6.89 0.00	92.90 7.85 -3.28	92.21 7.49 -4.25	75.07 6.32 -1.50	72.96 6.05 -0.45	70.13 5.20 0.00	70.59 4.86 0.00	69.57 4.24 0.00
BEACON___LESR 323632	68.73 3.33 0.00	68.53 3.20 0.00	68.80 3.34 0.00	68.46 3.20 0.00	69.08 3.47 0.00	70.04 3.84 0.00	77.96 3.43 0.00	109.63 4.85 -3.76	97.92 4.48 0.00	75.19 3.38 0.00	70.21 3.15 0.00	68.27 2.81 0.00	68.14 2.75 0.00	68.01 2.74 0.00	68.14 2.81 0.00	68.56 2.76 0.00	75.65 3.12 0.00	93.47 3.27 -8.42	94.53 3.14 -10.92	73.86 2.76 -3.85	70.41 2.79 -1.16	67.60 2.66 0.00	68.69 2.96 0.00	68.47 3.14 0.00
BEAVER RIVER___HYD 24048	65.66 0.26 0.00	65.46 0.13 0.00	65.53 0.07 0.00	65.33 0.07 0.00	65.80 0.20 0.00	66.60 0.40 0.00	75.35 0.82 0.00	102.14 1.11 0.00	93.90 0.47 0.00	71.74 -0.07 0.00	66.99 -0.07 0.00	65.20 -0.26 0.00	64.74 -0.65 0.00	64.74 -0.52 0.00	64.81 -0.52 0.00	65.73 -0.07 0.00	72.39 -0.14 0.00	82.10 0.33 0.00	80.80 0.32 0.00	67.25 0.00 0.00	66.40 -0.07 0.00	64.74 -0.19 0.00	65.40 -0.33 0.00	65.01 -0.33 0.00
BEEBEE_GT_13 23619	62.32 -3.07 0.00	62.26 -3.07 0.00	62.38 -3.08 0.00	62.20 -3.07 0.00	62.71 -2.89 0.00	63.55 -2.65 0.00	71.55 -2.98 0.00	95.07 -5.96 0.00	88.01 -5.42 0.00	67.22 -4.60 0.00	62.90 -4.16 0.00	60.88 -4.58 0.00	60.75 -4.64 0.00	60.57 -4.70 0.00	60.56 -4.77 0.00	61.45 -4.34 0.00	67.31 -5.22 0.00	77.05 -5.15 -0.43	75.73 -5.31 -0.56	63.21 -4.24 -0.20	61.94 -4.59 -0.06	60.19 -4.74 0.00	62.38 -3.35 0.00	61.67 -3.66 0.00
BENSHRST_27_KV_BENSHRST_1 355998	77.23 5.17 -6.67	76.66 4.83 -6.50	76.66 4.78 -6.43	74.59 4.50 -4.82	74.67 4.92 -4.15	77.32 5.63 -5.49	80.86 6.33 0.00	115.47 9.90 -4.54	104.76 9.44 -1.89	84.93 7.25 -5.87	78.68 6.64 -4.99	78.85 6.02 -7.37	78.87 5.95 -7.52	78.34 5.74 -7.34	78.88 5.95 -7.60	80.28 6.51 -7.97	104.43 8.05 -23.84	210.89 9.16 -119.96	261.20 8.85 -171.88	171.28 7.46 -96.57	175.81 7.18 -102.17	99.13 6.30 -27.90	78.46 6.11 -6.62	78.38 5.42 -7.63
BETHLEHEM___GRP 23843	67.75 2.35 0.00	67.55 2.22 0.00	67.82 2.36 0.00	67.48 2.22 0.00	68.03 2.43 0.00	68.85 2.65 0.00	76.69 2.16 0.00	107.90 3.13 -3.74	96.42 2.99 0.00	74.11 2.30 0.00	69.20 2.15 0.00	67.29 1.83 0.00	67.16 1.77 0.00	67.03 1.76 0.00	67.16 1.83 0.00	67.44 1.64 0.00	74.35 1.81 0.00	91.89 1.72 -8.40	92.97 1.61 -10.89	72.57 1.48 -3.84	69.21 1.60 -1.15	66.56 1.62 0.00	67.63 1.91 0.00	67.49 2.16 0.00
BETHLEHEM___GS1 323560	67.75 2.35 0.00	67.55 2.22 0.00	67.81 2.35 0.00	67.49 2.22 0.00	68.03 2.43 0.00	68.85 2.65 0.00	76.69 2.16 0.00	107.90 3.14 -3.74	96.42 2.99 0.00	74.04 2.23 0.00	69.13 2.08 0.00	67.29 1.83 0.00	67.16 1.77 0.00	67.03 1.76 0.00	67.16 1.83 0.00	67.44 1.65 0.00	74.42 1.88 0.00	91.89 1.72 -8.40	92.97 1.61 -10.89	72.57 1.48 -3.84	69.21 1.59 -1.15	66.49 1.56 0.00	67.64 1.91 0.00	67.55 2.22 0.00
BETHLEHEM___GS2 323561	67.75 2.35 0.00	67.55 2.22 0.00	67.81 2.35 0.00	67.49 2.22 0.00	68.03 2.43 0.00	68.85 2.65 0.00	76.69 2.16 0.00	107.90 3.14 -3.74	96.42 2.99 0.00	74.04 2.23 0.00	69.13 2.08 0.00	67.29 1.83 0.00	67.16 1.77 0.00	67.03 1.76 0.00	67.16 1.83 0.00	67.44 1.65 0.00	74.42 1.88 0.00	91.89 1.72 -8.40	92.97 1.61 -10.89	72.57 1.48 -3.84	69.21 1.59 -1.15	66.49 1.56 0.00	67.64 1.91 0.00	67.55 2.22 0.00
BETHLEHEM___GS3 323562	67.75 2.35 0.00	67.55 2.22 0.00	67.81 2.35 0.00	67.49 2.22 0.00	68.03 2.43 0.00	68.85 2.65 0.00	76.69 2.16 0.00	107.90 3.14 -3.74	96.42 2.99 0.00	74.04 2.23 0.00	69.13 2.08 0.00	67.29 1.83 0.00	67.16 1.77 0.00	67.03 1.76 0.00	67.16 1.83 0.00	67.44 1.65 0.00	74.42 1.88 0.00	91.89 1.72 -8.40	92.97 1.61 -10.89	72.57 1.48 -3.84	69.21 1.59 -1.15	66.49 1.56 0.00	67.64 1.91 0.00	67.55 2.22 0.00
BETHLEHEM___STEEL 23779	61.01 -4.38 0.00	61.02 -4.31 0.00	61.21 -4.25 0.00	60.96 -4.31 0.00	61.53 -4.07 0.00	62.49 -3.71 0.00	70.13 -4.40 0.00	91.03 -10.00 0.00	84.28 -9.16 0.00	64.06 -7.76 0.00	59.81 -7.24 0.00	57.74 -7.72 0.00	57.35 -8.04 0.00	57.11 -8.16 0.00	57.03 -8.30 0.00	57.90 -7.90 0.00	63.34 -8.12 1.07	72.81 -9.57 -0.60	71.68 -9.58 -0.78	59.45 -8.07 -0.28	58.31 -8.24 -0.08	56.62 -8.31 0.00	60.01 -5.72 0.00	59.91 -5.42 0.00
BETHLHEM_115KV_TB1 79974	67.68 2.29 0.00	67.49 2.16 0.00	67.75 2.29 0.00	67.42 2.15 0.00	68.03 2.43 0.00	68.78 2.58 0.00	76.76 2.24 0.00	107.80 3.23 -3.54	96.42 2.99 0.00	74.11 2.30 0.00	69.20 2.15 0.00	67.36 1.90 0.00	67.23 1.83 0.00	67.09 1.83 0.00	67.22 1.89 0.00	67.57 1.78 0.00	74.57 2.03 0.00	91.76 1.88 -8.10	92.83 1.85 -10.50	72.64 1.68 -3.71	69.30 1.73 -1.11	66.62 1.69 0.00	67.70 1.97 0.00	67.49 2.16 0.00
BETHPAGE_CC_5 323564	84.83 5.56 -13.88	75.16 5.29 -4.54	72.74 5.30 -1.98	73.36 5.03 -3.07	75.56 5.38 -4.58	84.47 6.02 -12.25	102.67 7.00 -21.14	111.68 9.91 -0.75	105.91 10.00 -2.48	84.77 7.61 -5.35	88.21 6.84 -14.31	78.81 6.28 -7.06	77.71 6.15 -6.17	76.30 6.00 -5.04	79.09 6.21 -7.55	92.71 6.71 -20.20	111.50 8.19 -30.77	129.90 9.40 -38.73	125.17 9.01 -35.69	116.47 7.46 -41.76	111.70 7.18 -38.06	94.29 6.37 -22.99	85.67 6.31 -13.63	79.01 5.75 -7.93
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	61.28 -4.12 0.00	61.35 -3.99 0.00	61.47 -3.99 0.00	61.22 -4.05 0.00	61.86 -3.74 0.00	62.82 -3.38 0.00	70.50 -4.02 0.00	91.53 -9.50 0.00	84.65 -8.78 0.00	64.34 -7.47 0.00	60.08 -6.97 0.00	58.00 -7.46 0.00	57.61 -7.78 0.00	57.37 -7.90 0.00	57.29 -8.04 0.00	58.16 -7.63 0.00	63.91 -7.62 1.01	73.14 -9.24 -0.61	72.01 -9.25 -0.79	59.73 -7.80 -0.28	58.57 -7.98 -0.08	56.88 -8.05 0.00	60.14 -5.59 0.00	60.10 -5.23 0.00

BINGHAMTON___COGEN 23790	65.46 0.07 0.00	65.33 0.00 0.00	65.53 0.07 0.00	65.27 0.00 0.00	65.80 0.20 0.00	66.66 0.46 0.00	75.20 0.67 0.00	101.77 0.40 -0.34	93.90 0.47 0.00	71.81 0.00 0.00	67.05 0.00 0.00	65.07 -0.39 0.00	64.94 -0.46 0.00	64.74 -0.52 0.00	64.81 -0.52 0.00	65.60 -0.20 0.00	72.97 0.29 -0.15	83.23 0.16 -1.30	82.32 0.16 -1.68	67.84 0.00 -0.59	66.44 -0.20 -0.18	64.41 -0.52 0.00	65.73 0.00 0.00	65.27 -0.07 0.00
BIXINCNT_115KV_LOAD 355685	61.80 -3.60 0.00	61.87 -3.46 0.00	61.93 -3.53 0.00	61.81 -3.46 0.00	62.45 -3.15 0.00	63.75 -2.45 0.00	71.92 -2.61 0.00	92.94 -8.08 0.00	85.58 -7.85 0.00	64.92 -6.89 0.00	60.62 -6.44 0.00	58.13 -7.33 0.00	57.29 -8.11 0.00	56.98 -8.29 0.00	57.03 -8.30 0.00	57.77 -8.03 0.00	64.63 -7.25 0.66	72.94 -9.49 -0.65	71.90 -9.42 -0.84	59.27 -8.27 -0.30	58.58 -7.98 -0.09	56.88 -8.05 0.00	59.75 -5.98 0.00	59.91 -5.42 0.00
BLACK RIVER___HYD 24047	66.05 0.65 0.00	65.85 0.52 0.00	65.92 0.46 0.00	65.59 0.33 0.00	66.19 0.59 0.00	67.20 0.99 0.00	76.31 1.79 0.00	103.76 2.73 0.00	95.30 1.87 0.00	72.46 0.64 0.00	67.72 0.67 0.00	65.79 0.33 0.00	65.40 0.00 0.00	65.46 0.20 0.00	65.59 0.26 0.00	66.78 0.99 0.00	73.84 1.31 0.00	83.98 2.21 0.00	82.49 2.01 0.00	68.52 1.27 0.00	67.59 1.13 0.00	65.65 0.72 0.00	66.32 0.59 0.00	65.79 0.46 0.00
BLACKRVR_115KV_TB2 79977	66.05 0.65 0.00	65.85 0.52 0.00	65.92 0.46 0.00	65.59 0.33 0.00	66.19 0.59 0.00	67.19 0.99 0.00	76.32 1.79 0.00	103.75 2.73 0.00	95.30 1.87 0.00	72.46 0.65 0.00	67.72 0.67 0.00	65.79 0.33 0.00	65.40 0.00 0.00	65.46 0.20 0.00	65.59 0.26 0.00	66.78 0.99 0.00	73.84 1.31 0.00	83.90 2.13 0.00	82.49 2.01 0.00	68.53 1.28 0.00	67.60 1.13 0.00	65.65 0.71 0.00	66.32 0.59 0.00	65.79 0.46 0.00
BLISS_WT_PWR 323608	61.60 -3.79 0.00	61.67 -3.66 0.00	61.73 -3.73 0.00	61.61 -3.65 0.00	62.26 -3.34 0.00	63.55 -2.65 0.00	71.77 -2.76 0.00	92.64 -8.38 0.00	85.30 -8.13 0.00	64.70 -7.11 0.00	60.49 -6.57 0.00	57.87 -7.59 0.00	56.90 -8.50 0.00	56.59 -8.68 0.00	56.64 -8.69 0.00	57.31 -8.49 0.00	64.19 -7.69 0.66	72.77 -9.65 -0.65	71.50 -9.82 -0.84	58.81 -8.74 -0.30	58.24 -8.31 -0.09	56.49 -8.44 0.00	59.35 -6.37 0.00	59.52 -5.81 0.00
BLUESTONE___WT_PWR 323821	69.25 3.86 0.00	68.99 3.66 0.00	69.12 3.66 0.00	68.72 3.46 0.00	69.47 3.87 0.00	70.71 4.50 0.00	80.27 5.74 0.00	109.43 7.78 -0.63	100.25 6.82 0.00	76.27 4.45 0.00	71.08 4.02 0.00	68.86 3.40 0.00	68.53 3.14 0.00	68.40 3.13 0.00	68.40 3.07 0.00	69.67 3.88 0.00	77.54 5.00 0.00	89.63 5.97 -1.89	88.48 5.55 -2.45	72.29 4.17 -0.87	70.65 3.92 -0.26	68.05 3.12 0.00	69.08 3.35 0.00	68.47 3.14 0.00
BLUE_CIRC_CHEM_DRP 24182	67.88 2.49 0.00	67.75 2.42 0.00	68.01 2.55 0.00	67.68 2.41 0.00	68.23 2.62 0.00	68.98 2.78 0.00	77.14 2.61 0.00	107.18 3.43 -2.72	96.70 3.27 0.00	74.25 2.44 0.00	69.27 2.21 0.00	67.42 1.96 0.00	67.29 1.90 0.00	67.16 1.89 0.00	67.29 1.96 0.00	67.83 2.04 0.00	74.93 2.39 0.00	91.05 2.45 -6.83	91.74 2.41 -8.84	72.46 2.08 -3.12	69.46 2.06 -0.94	66.95 2.01 0.00	67.96 2.23 0.00	67.62 2.29 0.00
BOC_GAS_DRP 24189	67.36 1.96 0.00	67.22 1.89 0.00	67.49 2.03 0.00	67.16 1.89 0.00	67.70 2.10 0.00	68.45 2.25 0.00	76.76 2.24 0.00	106.70 3.23 -2.44	96.52 3.08 0.00	74.11 2.30 0.00	69.20 2.15 0.00	67.36 1.90 0.00	67.23 1.83 0.00	67.03 1.76 0.00	67.16 1.83 0.00	67.70 1.91 0.00	74.86 2.32 0.00	90.67 2.45 -6.45	91.17 2.33 -8.36	72.22 2.02 -2.95	69.34 1.99 -0.88	66.75 1.82 0.00	67.63 1.91 0.00	67.22 1.89 0.00
BOONVILLE_115KV_TB1 79983	66.77 1.37 0.00	66.64 1.31 0.00	66.77 1.31 0.00	66.44 1.17 0.00	67.04 1.44 0.00	67.92 1.72 0.00	76.76 2.24 0.00	104.26 3.23 0.00	95.96 2.52 0.00	73.39 1.58 0.00	68.46 1.41 0.00	66.64 1.18 0.00	66.25 0.85 0.00	66.24 0.98 0.00	66.31 0.98 0.00	67.17 1.38 0.00	74.28 1.74 0.00	83.98 2.21 0.00	82.57 2.09 0.00	68.80 1.55 0.00	67.93 1.46 0.00	66.04 1.10 0.00	66.85 1.12 0.00	66.31 0.98 0.00
BORALEX_4TH_BRANCH 23824	69.71 4.32 0.00	69.45 4.12 0.00	69.72 4.25 0.00	69.31 4.05 0.00	70.00 4.40 0.00	70.90 4.70 0.00	79.97 5.44 0.00	114.47 7.78 -5.67	100.63 7.19 0.00	77.20 5.39 0.00	72.08 5.03 0.00	70.11 4.65 0.00	69.91 4.51 0.00	69.70 4.44 0.00	69.84 4.51 0.00	70.60 4.80 0.00	78.34 5.80 0.00	99.57 6.54 -11.26	101.51 6.44 -14.59	77.78 5.38 -5.15	73.19 5.18 -1.54	69.61 4.68 0.00	70.39 4.67 0.00	69.64 4.31 0.00
BOWLINE___1 23526	68.53 3.14 0.00	68.20 2.87 0.00	68.34 2.88 0.00	67.94 2.68 0.00	68.62 3.02 0.00	69.77 3.57 0.00	78.70 4.17 0.00	108.41 6.67 -0.72	99.88 6.44 0.00	76.70 4.89 0.00	71.55 4.49 0.00	69.45 3.99 0.00	69.25 3.86 0.00	68.98 3.72 0.00	69.25 3.92 0.00	70.20 4.41 0.00	78.05 5.51 0.00	91.25 6.30 -3.18	90.64 6.04 -4.12	73.81 5.11 -1.46	71.75 4.85 -0.44	69.03 4.09 0.00	69.61 3.88 0.00	68.66 3.33 0.00
BOWLINE___2 23595	68.53 3.14 0.00	68.27 2.94 0.00	68.34 2.88 0.00	68.01 2.74 0.00	68.62 3.02 0.00	69.84 3.64 0.00	78.70 4.17 0.00	108.51 6.77 -0.72	99.88 6.44 0.00	76.70 4.89 0.00	71.55 4.49 0.00	69.45 3.99 0.00	69.32 3.92 0.00	69.05 3.78 0.00	69.25 3.92 0.00	70.20 4.41 0.00	78.05 5.51 0.00	91.25 6.30 -3.18	90.64 6.04 -4.12	73.81 5.11 -1.46	71.75 4.85 -0.44	69.09 4.16 0.00	69.61 3.88 0.00	68.66 3.33 0.00
BRADY___115KV_TB2 356060	66.44 1.05 0.00	66.57 1.24 0.00	66.38 0.92 0.00	66.44 1.17 0.00	66.32 0.72 0.00	66.60 0.40 0.00	74.60 0.07 0.00	100.52 -0.51 0.00	92.59 -0.84 0.00	71.52 -0.29 0.00	66.85 -0.20 0.00	65.72 0.26 0.00	65.85 0.46 0.00	65.79 0.52 0.00	65.92 0.59 0.00	65.86 0.07 0.00	71.88 -0.65 0.00	80.87 -0.90 0.00	79.83 -0.64 0.00	66.71 -0.54 0.00	66.27 -0.20 0.00	65.39 0.45 0.00	65.86 0.13 0.00	66.11 0.78 0.00
BRANSCOMB___SOLAR 323811	69.39 3.99 0.00	69.18 3.85 0.00	69.45 3.99 0.00	69.05 3.78 0.00	69.67 4.07 0.00	70.64 4.44 0.00	79.60 5.07 0.00	115.72 7.07 -7.62	99.88 6.44 0.00	76.55 4.74 0.00	71.28 4.23 0.00	69.32 3.86 0.00	69.19 3.79 0.00	69.11 3.85 0.00	69.25 3.92 0.00	70.07 4.27 0.00	77.76 5.23 0.00	101.99 5.97 -14.25	104.82 5.87 -18.47	78.61 4.84 -6.52	73.07 4.65 -1.95	69.09 4.16 0.00	69.80 4.08 0.00	69.12 3.79 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	87.00 7.06 -14.54	75.62 6.73 -3.56	73.75 6.74 -1.55	74.13 6.46 -2.40	76.67 6.95 -4.12	86.85 7.61 -13.03	106.57 8.72 -23.32	114.20 12.43 -0.74	108.13 11.96 -2.73	86.00 9.19 -5.00	81.67 8.31 -6.30	77.63 7.53 -4.64	76.27 7.32 -3.55	75.26 7.24 -2.75	78.49 7.38 -5.78	86.89 8.09 -13.00	108.02 9.65 -25.83	128.34 11.28 -35.29	124.64 10.78 -33.38	115.92 8.88 -39.80	110.38 8.51 -35.41	90.25 7.66 -17.66	86.69 7.76 -13.20	78.67 7.12 -6.22

BRISTLHL_115KV_TB1 79998	63.56 -1.83 0.00	63.44 -1.89 0.00	63.63 -1.83 0.00	63.31 -1.96 0.00	63.90 -1.71 0.00	64.68 -1.52 0.00	72.96 -1.57 0.00	98.91 -2.12 0.00	91.47 -1.96 0.00	70.09 -1.72 0.00	65.44 -1.61 0.00	63.76 -1.70 0.00	63.70 -1.70 0.00	63.50 -1.76 0.00	63.57 -1.76 0.00	64.21 -1.58 0.00	70.87 -1.67 0.00	80.05 -1.72 0.00	78.79 -1.69 0.00	65.77 -1.48 0.00	64.87 -1.60 0.00	63.18 -1.75 0.00	64.15 -1.58 0.00	63.63 -1.70 0.00
BROOKHAVEN___DRP 24191	87.20 7.19 -14.61	75.70 6.93 -3.45	73.83 6.87 -1.50	74.25 6.66 -2.33	76.75 7.08 -4.07	86.93 7.61 -13.12	106.29 8.20 -23.56	113.59 11.82 -0.74	107.50 11.31 -2.76	85.46 8.69 -4.96	80.28 7.85 -5.38	76.96 7.14 -4.36	75.51 6.87 -3.25	74.55 6.79 -2.49	77.90 6.99 -5.57	85.74 7.76 -12.18	106.65 8.85 -25.26	127.29 10.63 -34.88	123.72 10.14 -33.11	114.95 8.14 -39.56	109.41 7.84 -35.10	88.93 6.95 -17.04	86.44 7.56 -13.15	78.48 7.12 -6.02
BROOKLYN_NAVY_YARD 23515	69.32 3.92 0.00	68.86 3.53 0.00	68.93 3.47 0.00	68.53 3.26 0.00	69.21 3.61 0.00	70.50 4.30 0.00	79.67 5.14 0.00	110.05 8.29 -0.74	101.47 8.04 0.00	77.99 6.18 0.00	72.62 5.56 0.00	70.43 4.97 0.00	70.30 4.91 0.00	69.97 4.70 0.00	70.23 4.90 0.00	71.25 5.46 0.00	79.35 6.82 0.00	92.82 7.77 -3.28	92.21 7.49 -4.25	75.00 6.26 -1.50	72.90 5.98 -0.45	70.00 5.07 0.00	70.59 4.86 0.00	69.52 4.18 0.00
BROOKLYN___ARMY_DRP 323595	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
BROOKVLE_69_KV_TB1 55790	81.22 5.43 -10.40	75.55 5.10 -5.12	72.80 5.11 -2.23	73.56 4.83 -3.46	75.25 5.25 -4.40	80.98 5.89 -8.89	95.55 6.86 -14.16	111.58 9.80 -0.75	104.90 9.81 -1.66	84.08 7.40 -4.87	97.45 6.77 -23.63	80.87 6.15 -9.26	80.35 6.15 -8.81	78.54 5.87 -7.40	80.12 6.08 -8.71	99.70 6.65 -27.26	113.36 8.20 -32.62	128.46 9.16 -37.53	122.85 8.85 -33.52	112.30 7.53 -37.52	108.94 7.18 -35.30	98.10 6.36 -26.80	83.66 6.18 -11.76	79.82 5.55 -8.94
BROOME_2_LFGE 323671	65.46 0.07 0.00	65.33 0.00 0.00	65.53 0.07 0.00	65.27 0.00 0.00	65.80 0.20 0.00	66.67 0.47 0.00	75.20 0.67 0.00	101.77 0.41 -0.34	93.90 0.47 0.00	71.88 0.07 0.00	67.05 0.00 0.00	65.07 -0.39 0.00	64.94 -0.45 0.00	64.81 -0.45 0.00	64.81 -0.52 0.00	65.60 -0.20 0.00	72.97 0.29 -0.15	83.31 0.25 -1.30	82.32 0.16 -1.68	67.84 0.00 -0.59	66.44 -0.20 -0.18	64.41 -0.52 0.00	65.73 0.00 0.00	65.27 -0.07 0.00
BROOME___LFGE 323600	65.46 0.07 0.00	65.33 0.00 0.00	65.53 0.07 0.00	65.27 0.00 0.00	65.80 0.20 0.00	66.67 0.47 0.00	75.20 0.67 0.00	101.77 0.41 -0.34	93.90 0.47 0.00	71.88 0.07 0.00	67.05 0.00 0.00	65.07 -0.39 0.00	64.94 -0.45 0.00	64.81 -0.45 0.00	64.81 -0.52 0.00	65.60 -0.20 0.00	72.97 0.29 -0.15	83.31 0.25 -1.30	82.32 0.16 -1.68	67.84 0.00 -0.59	66.44 -0.20 -0.18	64.41 -0.52 0.00	65.73 0.00 0.00	65.27 -0.07 0.00
BROWNFLS_115KV_TB_3_5 80003	65.40 0.00 0.00	65.40 0.07 0.00	65.33 -0.13 0.00	65.27 0.00 0.00	65.47 -0.13 0.00	65.94 -0.26 0.00	74.16 -0.37 0.00	100.02 -1.01 0.00	92.03 -1.40 0.00	70.66 -1.15 0.00	66.05 -1.01 0.00	64.61 -0.85 0.00	64.48 -0.92 0.00	64.48 -0.78 0.00	64.55 -0.78 0.00	65.00 -0.79 0.00	71.16 -1.38 0.00	80.38 -1.39 0.00	79.19 -1.29 0.00	66.04 -1.21 0.00	65.40 -1.06 0.00	64.28 -0.65 0.00	64.94 -0.79 0.00	64.94 -0.39 0.00
BROWNSV1_27_KV_LOAD 356125	69.97 4.58 0.00	69.51 4.18 0.00	69.65 4.19 0.00	69.18 3.92 0.00	69.93 4.33 0.00	71.23 5.03 0.00	80.42 5.89 0.00	111.16 9.40 -0.74	102.40 8.97 0.00	78.71 6.89 0.00	73.36 6.30 0.00	71.16 5.70 0.00	71.02 5.62 0.00	70.75 5.48 0.00	70.95 5.62 0.00	71.98 6.18 0.00	80.15 7.62 0.00	93.72 8.67 -3.28	93.10 8.37 -4.25	75.81 7.06 -1.50	73.63 6.71 -0.45	70.78 5.84 0.00	71.25 5.52 0.00	70.16 4.83 0.00
BURROWS___LYONSDAL 23803	66.51 1.11 0.00	66.38 1.05 0.00	66.51 1.05 0.00	66.18 0.91 0.00	66.72 1.12 0.00	67.66 1.46 0.00	76.47 1.94 0.00	103.75 2.73 0.00	95.58 2.15 0.00	73.03 1.22 0.00	68.13 1.07 0.00	66.31 0.85 0.00	65.85 0.46 0.00	65.85 0.59 0.00	65.92 0.59 0.00	66.78 0.99 0.00	73.77 1.23 0.00	83.57 1.80 0.00	82.17 1.69 0.00	68.39 1.14 0.00	67.53 1.06 0.00	65.71 0.78 0.00	66.45 0.72 0.00	65.98 0.65 0.00
CAITHNESS_CC_1 323624	86.94 6.93 -14.62	75.50 6.73 -3.44	73.56 6.61 -1.50	74.05 6.46 -2.33	76.49 6.82 -4.06	86.67 7.35 -13.12	106.15 8.05 -23.56	113.28 11.51 -0.74	107.31 11.11 -2.76	85.31 8.54 -4.95	79.99 7.57 -5.36	76.82 7.01 -4.35	75.38 6.74 -3.24	74.48 6.72 -2.49	77.76 6.86 -5.57	85.51 7.56 -12.16	106.55 8.77 -25.25	127.11 10.47 -34.87	123.55 9.98 -33.10	114.94 8.13 -39.56	109.33 7.77 -35.09	88.84 6.88 -17.03	86.24 7.36 -13.15	78.27 6.92 -6.02
CALPINE BETH_PAGE_GT4 24209	84.42 5.49 -13.53	75.50 5.16 -5.01	72.88 5.24 -2.18	73.62 4.96 -3.39	75.77 5.38 -4.79	84.07 6.02 -11.84	101.58 7.01 -20.04	111.68 9.90 -0.75	105.68 9.90 -2.35	84.93 7.61 -5.51	92.04 6.84 -18.15	79.91 6.22 -8.24	78.91 6.08 -7.43	77.41 6.00 -6.14	79.87 6.14 -8.40	96.13 6.71 -23.63	113.82 8.20 -33.09	131.40 9.32 -40.31	126.14 8.93 -36.73	117.33 7.46 -42.62	112.90 7.18 -39.25	96.81 6.36 -25.52	85.86 6.31 -13.82	79.77 5.68 -8.76
CALPINE_BETH_PAGE_GT_4 323586	84.42 5.49 -13.53	75.57 5.23 -5.01	72.88 5.24 -2.18	73.68 5.03 -3.39	75.77 5.38 -4.79	84.07 6.02 -11.84	101.57 7.00 -20.04	111.68 9.91 -0.75	105.68 9.90 -2.35	84.93 7.61 -5.51	92.05 6.84 -18.15	79.92 6.22 -8.24	78.91 6.08 -7.43	77.41 6.00 -6.14	79.87 6.14 -8.40	96.14 6.71 -23.63	113.82 8.19 -33.09	131.40 9.32 -40.31	126.22 9.01 -36.73	117.33 7.46 -42.62	112.90 7.18 -39.25	96.82 6.37 -25.52	85.86 6.31 -13.82	79.84 5.75 -8.76
CALPINE_BP_GT1 23823	84.42 5.49 -13.53	75.57 5.23 -5.01	72.88 5.24 -2.18	73.68 5.03 -3.39	75.77 5.38 -4.79	84.07 6.02 -11.84	101.57 7.00 -20.04	111.68 9.91 -0.75	105.68 9.90 -2.35	84.93 7.61 -5.51	92.05 6.84 -18.15	79.92 6.22 -8.24	78.91 6.08 -7.43	77.41 6.00 -6.14	79.87 6.14 -8.40	96.14 6.71 -23.63	113.82 8.19 -33.09	131.40 9.32 -40.31	126.22 9.01 -36.73	117.33 7.46 -42.62	112.90 7.18 -39.25	96.82 6.37 -25.52	85.86 6.31 -13.82	79.84 5.75 -8.76
CALSPAN___DRP 24200	61.01 -4.38 0.00	61.02 -4.31 0.00	61.21 -4.25 0.00	60.96 -4.31 0.00	61.53 -4.07 0.00	62.49 -3.71 0.00	70.13 -4.40 0.00	91.03 -10.00 0.00	84.28 -9.16 0.00	64.06 -7.76 0.00	59.81 -7.24 0.00	57.74 -7.72 0.00	57.35 -8.04 0.00	57.11 -8.16 0.00	57.03 -8.30 0.00	57.90 -7.90 0.00	63.34 -8.12 1.07	72.81 -9.57 -0.60	71.68 -9.58 -0.78	59.45 -8.07 -0.28	58.31 -8.24 -0.08	56.62 -8.31 0.00	60.01 -5.72 0.00	59.91 -5.42 0.00

CALVERTON___SOLAR 323806	87.53 7.52 -14.61	76.03 7.25 -3.45	74.16 7.20 -1.50	74.58 6.99 -2.33	77.01 7.35 -4.07	87.19 7.87 -13.12	106.50 8.42 -23.56	113.79 12.02 -0.74	107.68 11.49 -2.76	85.60 8.83 -4.96	80.29 7.84 -5.39	77.09 7.27 -4.36	75.65 7.00 -3.25	74.68 6.91 -2.50	78.03 7.12 -5.58	85.87 7.89 -12.19	106.72 8.92 -25.27	127.45 10.79 -34.89	123.89 10.30 -33.11	115.08 8.27 -39.57	109.54 7.97 -35.10	89.00 7.01 -17.05	86.63 7.75 -13.15	78.74 7.38 -6.03
CANDIGU_WT_PWR 323617	63.37 -2.03 0.00	63.30 -2.03 0.00	63.50 -1.96 0.00	63.17 -2.09 0.00	63.70 -1.90 0.00	64.74 -1.46 0.00	72.96 -1.57 0.00	97.00 -4.24 -0.21	89.98 -3.46 0.00	68.65 -3.16 0.00	63.97 -3.08 0.00	61.80 -3.66 0.00	61.47 -3.92 0.00	61.28 -3.98 0.00	61.22 -4.11 0.00	62.11 -3.68 0.00	62.94 -3.48 6.11	78.53 -4.09 -0.84	77.22 -4.35 -1.09	63.87 -3.76 -0.39	62.52 -4.06 -0.12	60.65 -4.29 0.00	62.84 -2.89 0.00	62.52 -2.81 0.00
CARR STREET_E_SYR 24060	64.02 -1.38 0.00	63.89 -1.44 0.00	64.02 -1.44 0.00	63.77 -1.50 0.00	64.29 -1.31 0.00	65.14 -1.06 0.00	73.49 -1.04 0.00	99.51 -1.51 0.00	92.13 -1.31 0.00	70.59 -1.22 0.00	65.91 -1.14 0.00	64.08 -1.38 0.00	64.02 -1.38 0.00	63.83 -1.44 0.00	63.89 -1.44 0.00	64.61 -1.18 0.00	71.30 -1.23 0.00	80.55 -1.22 0.00	79.19 -1.29 0.00	66.10 -1.14 0.00	65.20 -1.26 0.00	63.44 -1.49 0.00	64.48 -1.25 0.00	63.96 -1.38 0.00
CARTHAGE___PAPER 23857	65.79 0.39 0.00	65.59 0.26 0.00	65.66 0.20 0.00	65.40 0.13 0.00	65.93 0.33 0.00	66.86 0.66 0.00	75.72 1.19 0.00	102.85 1.82 0.00	94.46 1.03 0.00	72.03 0.22 0.00	67.26 0.20 0.00	65.46 0.00 0.00	65.01 -0.39 0.00	65.07 -0.20 0.00	65.13 -0.20 0.00	66.12 0.33 0.00	72.97 0.44 0.00	82.91 1.14 0.00	81.52 1.04 0.00	67.78 0.54 0.00	66.93 0.47 0.00	65.13 0.20 0.00	65.73 0.00 0.00	65.33 0.00 0.00
CASSADAGA_WT_PWR 323784	60.42 -4.97 0.00	60.63 -4.70 0.00	61.08 -4.39 0.00	60.96 -4.31 0.00	61.73 -3.87 0.00	63.02 -3.18 0.00	70.95 -3.58 0.00	91.93 -9.09 0.00	84.84 -8.59 0.00	64.42 -7.40 0.00	59.81 -7.24 0.00	57.34 -8.12 0.00	56.63 -8.76 0.00	56.20 -9.07 0.00	56.12 -9.21 0.00	57.04 -8.75 0.00	63.11 -8.63 0.80	74.39 -8.01 -0.63	72.76 -8.53 -0.82	58.93 -8.61 -0.29	57.65 -8.90 -0.09	55.71 -9.22 0.00	58.83 -6.90 0.00	58.80 -6.53 0.00
CE_DUNWOOD___DRP 24194	69.25 3.86 0.00	68.92 3.59 0.00	69.06 3.60 0.00	68.59 3.33 0.00	69.34 3.74 0.00	70.50 4.30 0.00	79.60 5.07 0.00	109.64 7.88 -0.74	101.00 7.57 0.00	77.56 5.74 0.00	72.35 5.30 0.00	70.24 4.78 0.00	70.10 4.71 0.00	69.77 4.50 0.00	69.97 4.64 0.00	70.99 5.20 0.00	78.99 6.46 0.00	92.40 7.36 -3.27	91.80 7.08 -4.24	74.73 5.99 -1.50	72.56 5.65 -0.45	69.80 4.87 0.00	70.33 4.60 0.00	69.38 4.05 0.00
CE_MILLWOOD___DRP 24193	69.12 3.73 0.00	68.79 3.46 0.00	68.93 3.47 0.00	68.46 3.20 0.00	69.21 3.61 0.00	70.37 4.17 0.00	79.45 4.92 0.00	109.44 7.68 -0.73	100.72 7.29 0.00	77.41 5.60 0.00	72.15 5.10 0.00	70.04 4.58 0.00	69.91 4.51 0.00	69.57 4.31 0.00	69.84 4.51 0.00	70.79 5.00 0.00	78.77 6.24 0.00	92.15 7.11 -3.26	91.54 6.84 -4.23	74.52 5.78 -1.49	72.36 5.45 -0.45	69.61 4.68 0.00	70.20 4.47 0.00	69.18 3.85 0.00
CE_NYC2_DRP 24202	69.84 4.45 0.00	69.38 4.05 0.00	69.52 4.06 0.00	69.05 3.79 0.00	69.80 4.20 0.00	71.10 4.90 0.00	80.19 5.66 0.00	111.00 9.09 -0.88	102.38 8.69 -0.26	79.33 6.68 -0.84	73.86 6.10 -0.70	72.00 5.50 -1.04	71.88 5.43 -1.06	71.10 5.29 -0.55	71.82 5.42 -1.07	72.90 5.99 -1.12	83.33 7.40 -3.39	109.96 8.34 -19.85	116.58 8.05 -28.05	82.78 6.79 -8.74	81.50 6.45 -8.59	71.60 5.65 -1.02	71.36 5.39 -0.25	69.97 4.64 0.00
CE_NYC_DRP 24195	69.31 4.12 0.20	68.88 3.72 0.17	69.01 3.73 0.18	68.58 3.46 0.15	69.27 3.87 0.20	70.40 4.50 0.30	78.89 5.37 1.01	110.35 8.59 -0.74	101.75 8.32 0.00	78.20 6.39 0.00	72.89 5.83 0.00	70.70 5.24 0.00	70.56 5.17 0.00	70.29 5.03 0.00	70.49 5.16 0.00	71.52 5.72 0.00	79.64 7.11 0.00	93.06 8.01 -3.28	92.45 7.73 -4.25	75.20 6.46 -1.50	73.10 6.18 -0.45	70.26 5.32 0.00	70.72 5.00 0.00	69.42 4.31 0.22
CHAFFEE___LFGE 323603	61.28 -4.12 0.00	61.34 -3.99 0.00	61.53 -3.93 0.00	61.22 -4.05 0.00	61.86 -3.74 0.00	62.89 -3.31 0.00	70.58 -3.95 0.00	91.63 -9.39 0.00	84.75 -8.69 0.00	64.49 -7.33 0.00	60.21 -6.84 0.00	58.06 -7.40 0.00	57.68 -7.72 0.00	57.43 -7.83 0.00	57.36 -7.97 0.00	58.23 -7.56 0.00	64.13 -7.55 0.86	73.65 -8.75 -0.63	72.11 -9.18 -0.81	59.80 -7.73 -0.29	58.64 -7.91 -0.09	56.81 -8.12 0.00	60.27 -5.45 0.00	60.17 -5.16 0.00
CHATEAUG_35_KV_LOAD 355732	66.31 0.92 0.00	66.44 1.11 0.00	66.31 0.85 0.00	66.44 1.17 0.00	66.26 0.66 0.00	66.53 0.33 0.00	74.31 -0.22 0.00	99.92 -1.11 0.00	92.22 -1.21 0.00	71.74 -0.07 0.00	67.05 0.00 0.00	65.98 0.52 0.00	65.92 0.52 0.00	65.85 0.59 0.00	65.92 0.59 0.00	65.79 0.00 0.00	71.67 -0.87 0.00	79.89 -1.88 0.00	78.95 -1.53 0.00	65.97 -1.28 0.00	65.47 -1.00 0.00	64.28 -0.65 0.00	64.61 -1.12 0.00	65.00 -0.33 0.00
CHATEAUG_WT_PWR 323614	66.31 0.92 0.00	66.37 1.04 0.00	66.31 0.85 0.00	66.37 1.11 0.00	66.26 0.66 0.00	66.60 0.40 0.00	74.16 -0.37 0.00	99.71 -1.32 0.00	92.03 -1.40 0.00	71.67 -0.14 0.00	66.99 -0.07 0.00	65.86 0.40 0.00	65.86 0.46 0.00	65.73 0.46 0.00	65.79 0.46 0.00	65.66 -0.13 0.00	71.52 -1.02 0.00	79.57 -2.20 0.00	78.87 -1.61 0.00	65.90 -1.34 0.00	65.34 -1.13 0.00	64.09 -0.85 0.00	64.41 -1.31 0.00	64.88 -0.45 0.00
CHAT_HIGH_FALL_HYD 323578	66.31 0.92 0.00	66.44 1.11 0.00	66.31 0.85 0.00	66.44 1.17 0.00	66.26 0.66 0.00	66.53 0.33 0.00	74.31 -0.22 0.00	99.92 -1.11 0.00	92.22 -1.21 0.00	71.74 -0.07 0.00	67.05 0.00 0.00	65.98 0.52 0.00	65.92 0.52 0.00	65.85 0.59 0.00	65.92 0.59 0.00	65.79 0.00 0.00	71.67 -0.87 0.00	79.89 -1.88 0.00	78.95 -1.53 0.00	65.97 -1.28 0.00	65.47 -1.00 0.00	64.28 -0.65 0.00	64.61 -1.12 0.00	65.00 -0.33 0.00
CHAUTAUQUA___LFGE 323629	60.75 -4.64 0.00	60.89 -4.44 0.00	61.14 -4.32 0.00	60.96 -4.31 0.00	61.67 -3.93 0.00	62.76 -3.45 0.00	70.58 -3.95 0.00	91.63 -9.39 0.00	84.65 -8.79 0.00	64.34 -7.47 0.00	59.94 -7.11 0.00	57.67 -7.79 0.00	57.15 -8.24 0.00	56.91 -8.35 0.00	56.77 -8.56 0.00	57.70 -8.10 0.00	63.20 -8.34 1.00	73.72 -8.67 -0.62	72.10 -9.18 -0.80	59.39 -8.14 -0.28	58.17 -8.38 -0.08	56.30 -8.64 0.00	59.62 -6.11 0.00	59.52 -5.81 0.00
CHERRYST_13_KV_LD 356241	69.44 4.25 0.20	69.08 3.92 0.17	69.15 3.86 0.18	68.77 3.65 0.15	69.47 4.07 0.20	70.60 4.70 0.30	79.11 5.59 1.01	110.66 8.89 -0.74	102.03 8.60 0.00	78.49 6.68 0.00	73.16 6.10 0.00	70.96 5.50 0.00	70.76 5.36 0.00	70.49 5.22 0.00	70.69 5.36 0.00	71.71 5.92 0.00	79.86 7.33 0.00	93.39 8.34 -3.28	92.69 7.97 -4.25	75.47 6.72 -1.50	73.30 6.38 -0.45	70.45 5.52 0.00	70.92 5.19 0.00	69.62 4.51 0.22

CHESTROR_138KV_BK263 355645	68.47 3.07 0.00	68.14 2.81 0.00	68.28 2.81 0.00	67.88 2.61 0.00	68.55 2.95 0.00	69.64 3.44 0.00	78.63 4.10 0.00	108.08 6.36 -0.69	99.41 5.98 0.00	76.41 4.60 0.00	71.21 4.16 0.00	69.13 3.67 0.00	68.99 3.60 0.00	68.72 3.46 0.00	68.92 3.59 0.00	69.87 4.08 0.00	77.69 5.15 0.00	90.71 5.89 -3.06	90.07 5.63 -3.96	73.42 4.77 -1.40	71.34 4.45 -0.42	68.76 3.83 0.00	69.41 3.68 0.00	68.47 3.14 0.00
CH_MIDHUDSON___DRP 24192	69.52 4.12 0.00	69.18 3.85 0.00	69.32 3.86 0.00	68.92 3.65 0.00	69.60 4.00 0.00	70.77 4.57 0.00	79.89 5.37 0.00	109.91 8.08 -0.80	101.09 7.66 0.00	77.63 5.82 0.00	72.35 5.30 0.00	70.17 4.71 0.00	70.04 4.64 0.00	69.70 4.44 0.00	69.97 4.64 0.00	70.99 5.20 0.00	78.99 6.46 0.00	92.54 7.36 -3.41	92.06 7.16 -4.42	74.79 5.99 -1.56	72.52 5.58 -0.47	69.80 4.87 0.00	70.46 4.73 0.00	69.51 4.18 0.00
CH_MISC_IPPS 23765	69.78 4.38 0.00	69.52 4.18 0.00	69.59 4.13 0.00	69.18 3.92 0.00	69.93 4.33 0.00	71.17 4.97 0.00	80.35 5.82 0.00	110.51 8.69 -0.79	101.56 8.12 0.00	77.99 6.18 0.00	72.62 5.56 0.00	70.43 4.97 0.00	70.23 4.84 0.00	69.97 4.70 0.00	70.23 4.90 0.00	71.32 5.53 0.00	79.35 6.82 0.00	92.97 7.85 -3.35	92.47 7.65 -4.34	75.10 6.32 -1.53	72.84 5.91 -0.46	70.06 5.13 0.00	70.79 5.06 0.00	69.83 4.50 0.00
CH_RES_BVR_FALLS 23983	64.87 -0.53 0.00	64.88 -0.45 0.00	64.87 -0.59 0.00	64.81 -0.45 0.00	64.88 -0.72 0.00	65.27 -0.93 0.00	73.41 -1.12 0.00	99.31 -1.72 0.00	91.75 -1.68 0.00	70.81 -1.01 0.00	66.18 -0.87 0.00	64.87 -0.59 0.00	64.81 -0.59 0.00	64.61 -0.65 0.00	64.55 -0.78 0.00	64.61 -1.18 0.00	70.79 -1.74 0.00	79.64 -2.13 0.00	78.63 -1.85 0.00	65.77 -1.48 0.00	65.14 -1.33 0.00	63.89 -1.04 0.00	64.48 -1.25 0.00	64.35 -0.98 0.00
CH_RES_NIAGARA 23895	58.66 -6.74 0.00	58.73 -6.60 0.00	58.91 -6.55 0.00	58.67 -6.59 0.00	59.24 -6.36 0.00	60.04 -6.16 0.00	67.08 -7.45 0.00	86.98 -14.04 0.00	80.54 -12.89 0.00	61.26 -10.56 0.00	57.26 -9.79 0.00	55.31 -10.15 0.00	55.06 -10.33 0.00	54.82 -10.44 0.00	54.81 -10.52 0.00	55.60 -10.20 0.00	60.40 -11.32 0.82	69.65 -12.67 -0.55	68.56 -12.63 -0.72	56.94 -10.56 -0.25	55.91 -10.63 -0.08	54.41 -10.52 0.00	57.91 -7.82 0.00	57.75 -7.58 0.00
CH_RES_SYRACUSE 23985	64.81 -0.59 0.00	64.61 -0.72 0.00	64.81 -0.65 0.00	64.55 -0.72 0.00	65.07 -0.53 0.00	65.94 -0.26 0.00	74.45 -0.07 0.00	100.72 -0.30 0.00	93.25 -0.19 0.00	71.45 -0.36 0.00	66.72 -0.33 0.00	64.87 -0.59 0.00	64.74 -0.65 0.00	64.61 -0.65 0.00	64.68 -0.65 0.00	65.40 -0.39 0.00	72.18 -0.36 0.00	81.53 -0.24 0.00	80.24 -0.24 0.00	66.91 -0.33 0.00	66.00 -0.46 0.00	64.22 -0.71 0.00	65.27 -0.46 0.00	64.74 -0.59 0.00
CLINTON_WT_PWR 323605	66.31 0.92 0.00	66.37 1.04 0.00	66.31 0.85 0.00	66.37 1.11 0.00	66.26 0.66 0.00	66.60 0.40 0.00	74.16 -0.37 0.00	99.71 -1.32 0.00	92.03 -1.40 0.00	71.67 -0.14 0.00	66.99 -0.07 0.00	65.86 0.40 0.00	65.86 0.46 0.00	65.73 0.46 0.00	65.79 0.46 0.00	65.66 -0.13 0.00	71.52 -1.02 0.00	79.57 -2.20 0.00	78.87 -1.61 0.00	65.90 -1.34 0.00	65.34 -1.13 0.00	64.09 -0.85 0.00	64.41 -1.31 0.00	64.88 -0.45 0.00
CLINTON___LFGE 323618	67.49 2.09 0.00	67.62 2.29 0.00	67.42 1.96 0.00	67.55 2.28 0.00	67.44 1.83 0.00	67.86 1.66 0.00	75.27 0.75 0.00	100.83 -0.20 0.00	93.06 -0.37 0.00	72.82 1.00 0.00	68.06 1.01 0.00	66.90 1.44 0.00	66.77 1.38 0.00	66.64 1.37 0.00	66.77 1.44 0.00	66.65 0.85 0.00	72.54 0.00 0.00	80.38 -1.39 0.00	79.92 -0.56 0.00	66.91 -0.33 0.00	66.40 -0.07 0.00	65.00 0.07 0.00	65.27 -0.46 0.00	65.98 0.65 0.00
COBBLENY_34_KV_TB1 80064	61.28 -4.12 0.00	61.35 -3.99 0.00	61.53 -3.93 0.00	61.22 -4.05 0.00	61.86 -3.74 0.00	62.89 -3.31 0.00	70.58 -3.95 0.00	91.63 -9.40 0.00	84.74 -8.69 0.00	64.34 -7.47 0.00	60.15 -6.91 0.00	58.06 -7.40 0.00	57.68 -7.72 0.00	57.43 -7.83 0.00	57.36 -7.97 0.00	58.23 -7.57 0.00	64.06 -7.62 0.86	73.24 -9.16 -0.63	72.11 -9.17 -0.81	59.80 -7.73 -0.29	58.64 -7.91 -0.09	56.88 -8.05 0.00	60.21 -5.52 0.00	60.17 -5.16 0.00
COFFEEN___115KV_TB3 355620	66.44 1.05 0.00	66.18 0.85 0.00	66.31 0.85 0.00	65.98 0.72 0.00	66.59 0.98 0.00	67.66 1.46 0.00	76.91 2.38 0.00	104.56 3.54 0.00	95.86 2.43 0.00	72.82 1.01 0.00	68.06 1.01 0.00	66.12 0.65 0.00	65.72 0.33 0.00	65.79 0.52 0.00	65.85 0.52 0.00	67.24 1.45 0.00	74.35 1.81 0.00	84.63 2.86 0.00	83.21 2.74 0.00	69.06 1.82 0.00	68.13 1.66 0.00	66.10 1.17 0.00	66.71 0.99 0.00	66.18 0.85 0.00
COLDSPRG_115KV_BK1 355956	62.78 -2.62 0.00	62.85 -2.48 0.00	63.17 -2.29 0.00	62.98 -2.28 0.00	63.70 -1.90 0.00	64.94 -1.26 0.00	73.26 -1.27 0.00	95.07 -5.96 0.00	87.73 -5.70 0.00	66.57 -5.24 0.00	61.96 -5.10 0.00	59.70 -5.76 0.00	59.12 -6.28 0.00	58.74 -6.53 0.00	58.67 -6.66 0.00	59.54 -6.25 0.00	66.91 -5.15 0.48	75.97 -6.46 -0.66	74.66 -6.68 -0.86	61.36 -6.19 -0.30	60.11 -6.45 -0.09	58.12 -6.82 0.00	61.26 -4.47 0.00	61.35 -3.99 0.00
COLONIE_LFGE___ 323577	68.73 3.33 0.00	68.53 3.20 0.00	68.80 3.34 0.00	68.46 3.20 0.00	69.01 3.41 0.00	69.91 3.71 0.00	78.70 4.17 0.00	113.54 5.86 -6.66	98.85 5.42 0.00	75.90 4.09 0.00	70.87 3.82 0.00	68.93 3.47 0.00	68.79 3.40 0.00	68.59 3.33 0.00	68.73 3.40 0.00	69.48 3.68 0.00	76.96 4.43 0.00	99.55 4.99 -12.79	101.88 4.83 -16.58	77.14 4.03 -5.85	72.14 3.92 -1.75	68.44 3.50 0.00	69.27 3.55 0.00	68.60 3.27 0.00
COOPERNY_115KV_TB1 80082	67.55 2.16 0.00	67.36 2.03 0.00	67.56 2.09 0.00	67.16 1.89 0.00	67.77 2.16 0.00	68.72 2.52 0.00	77.51 2.98 0.00	106.25 4.65 -0.57	97.82 4.39 0.00	75.12 3.30 0.00	70.07 3.02 0.00	68.08 2.62 0.00	67.95 2.55 0.00	67.68 2.41 0.00	67.88 2.55 0.00	68.75 2.96 0.00	76.31 3.77 0.00	88.63 4.33 -2.53	87.94 4.18 -3.28	71.90 3.50 -1.16	70.07 3.26 -0.35	67.66 2.73 0.00	68.36 2.63 0.00	67.55 2.22 0.00
COPENHAGEN_WT_PWR 323753	65.79 0.39 0.00	65.59 0.26 0.00	65.72 0.26 0.00	65.40 0.13 0.00	66.00 0.40 0.00	66.93 0.73 0.00	75.94 1.41 0.00	103.25 2.22 0.00	94.84 1.40 0.00	72.17 0.36 0.00	67.46 0.40 0.00	65.59 0.13 0.00	65.27 -0.13 0.00	65.27 0.00 0.00	65.33 0.00 0.00	66.52 0.73 0.00	73.48 0.94 0.00	83.57 1.80 0.00	82.09 1.61 0.00	68.19 0.94 0.00	67.33 0.86 0.00	65.39 0.46 0.00	66.06 0.33 0.00	65.53 0.20 0.00
CORNELL_____ 23752	66.51 1.11 0.00	66.31 0.98 0.00	66.51 1.05 0.00	66.18 0.91 0.00	66.78 1.18 0.00	67.79 1.59 0.00	76.69 2.16 0.00	104.00 2.73 -0.24	95.86 2.43 0.00	73.25 1.44 0.00	68.26 1.21 0.00	66.25 0.79 0.00	66.11 0.72 0.00	65.98 0.72 0.00	65.98 0.65 0.00	66.98 1.18 0.00	74.28 1.74 0.00	84.72 2.04 -0.91	83.66 2.01 -1.17	69.14 1.48 -0.41	67.85 1.26 -0.12	65.78 0.84 0.00	66.91 1.18 0.00	66.31 0.98 0.00

CORONA__69_KV_TB1 355595	88.18 5.82 -16.97	84.38 5.49 -13.56	76.88 5.50 -5.92	79.67 5.22 -9.18	81.35 5.64 -10.11	86.12 6.29 -13.63	99.80 7.23 -18.04	112.02 10.20 -0.79	105.73 10.18 -2.11	90.29 7.90 -10.58	160.83 7.11 -86.67	99.23 6.48 -27.29	98.96 6.28 -27.28	94.76 6.20 -23.29	95.15 6.34 -23.48	162.76 6.91 -90.05	170.81 8.34 -89.93	180.53 9.57 -89.19	164.33 9.25 -74.60	158.79 7.73 -83.81	157.56 7.38 -83.72	151.56 6.56 -80.07	96.16 6.57 -23.85	94.94 5.95 -23.66
CORTLAND__115KV_TB3 80093	65.85 0.46 0.00	65.72 0.39 0.00	65.92 0.46 0.00	65.59 0.33 0.00	66.19 0.59 0.00	67.13 0.93 0.00	75.87 1.34 0.00	102.54 1.52 0.00	94.93 1.49 0.00	72.53 0.72 0.00	67.66 0.60 0.00	65.72 0.26 0.00	65.59 0.20 0.00	65.46 0.20 0.00	65.53 0.20 0.00	66.32 0.53 0.00	73.55 1.02 0.00	83.61 1.14 -0.70	82.51 1.13 -0.90	68.37 0.81 -0.32	67.16 0.60 -0.10	65.19 0.26 0.00	66.32 0.59 0.00	65.79 0.46 0.00
COXSACKIE__GT 23611	70.95 5.56 0.00	70.75 5.42 0.00	70.96 5.50 0.00	70.62 5.35 0.00	71.24 5.64 0.00	72.49 6.29 0.00	81.01 6.48 0.00	111.56 7.89 -2.64	100.81 7.38 0.00	77.05 5.24 0.00	71.41 4.36 0.00	69.19 3.73 0.00	68.99 3.59 0.00	68.85 3.59 0.00	69.12 3.79 0.00	70.20 4.41 0.00	78.05 5.51 0.00	94.09 5.72 -6.60	94.74 5.71 -8.55	74.77 4.51 -3.02	71.63 4.26 -0.90	69.22 4.28 0.00	70.59 4.86 0.00	70.49 5.16 0.00
CPV__VALLEY__CC1 323721	67.88 2.48 0.00	67.62 2.29 0.00	67.75 2.29 0.00	67.42 2.15 0.00	68.03 2.43 0.00	69.05 2.84 0.00	77.89 3.36 0.00	107.02 5.35 -0.64	98.57 5.14 0.00	75.69 3.88 0.00	70.61 3.55 0.00	68.54 3.08 0.00	68.41 3.01 0.00	68.20 2.94 0.00	68.34 3.01 0.00	69.28 3.48 0.00	76.96 4.43 0.00	89.70 5.07 -2.85	89.00 4.83 -3.70	72.66 4.10 -1.31	70.71 3.85 -0.39	68.18 3.25 0.00	68.82 3.09 0.00	67.95 2.62 0.00
CPV__VALLEY__CC2 323722	67.88 2.48 0.00	67.62 2.29 0.00	67.75 2.29 0.00	67.42 2.15 0.00	68.03 2.43 0.00	69.05 2.84 0.00	77.89 3.36 0.00	107.02 5.35 -0.64	98.57 5.14 0.00	75.69 3.88 0.00	70.61 3.55 0.00	68.54 3.08 0.00	68.41 3.01 0.00	68.20 2.94 0.00	68.34 3.01 0.00	69.28 3.48 0.00	76.96 4.43 0.00	89.70 5.07 -2.85	89.00 4.83 -3.70	72.66 4.10 -1.31	70.71 3.85 -0.39	68.18 3.25 0.00	68.82 3.09 0.00	67.95 2.62 0.00
CRESCENT__HYD 24018	68.73 3.33 0.00	68.53 3.20 0.00	68.80 3.34 0.00	68.46 3.20 0.00	69.01 3.41 0.00	69.91 3.71 0.00	78.70 4.17 0.00	113.54 5.86 -6.66	98.85 5.42 0.00	75.90 4.09 0.00	70.87 3.82 0.00	68.93 3.47 0.00	68.79 3.40 0.00	68.59 3.33 0.00	68.73 3.40 0.00	69.48 3.68 0.00	76.96 4.43 0.00	99.55 4.99 -12.79	101.88 4.83 -16.58	77.14 4.03 -5.85	72.14 3.92 -1.75	68.44 3.50 0.00	69.27 3.55 0.00	68.60 3.27 0.00
CRICKET__VALLEY_CC1 323756	69.12 3.73 0.00	68.86 3.53 0.00	68.99 3.53 0.00	68.59 3.33 0.00	69.27 3.67 0.00	70.31 4.11 0.00	79.30 4.77 0.00	109.10 7.17 -0.90	100.25 6.82 0.00	77.05 5.24 0.00	71.88 4.83 0.00	69.78 4.32 0.00	69.64 4.25 0.00	69.38 4.11 0.00	69.57 4.24 0.00	70.47 4.67 0.00	78.34 5.81 0.00	91.96 6.54 -3.65	91.49 6.28 -4.73	74.23 5.31 -1.67	72.01 5.05 -0.50	69.35 4.42 0.00	70.00 4.27 0.00	69.12 3.79 0.00
CRICKET__VALLEY_CC2 323757	69.12 3.73 0.00	68.86 3.53 0.00	68.99 3.53 0.00	68.59 3.33 0.00	69.27 3.67 0.00	70.31 4.11 0.00	79.30 4.77 0.00	109.10 7.17 -0.90	100.25 6.82 0.00	77.05 5.24 0.00	71.88 4.83 0.00	69.78 4.32 0.00	69.64 4.25 0.00	69.38 4.11 0.00	69.57 4.24 0.00	70.47 4.67 0.00	78.34 5.81 0.00	91.96 6.54 -3.65	91.49 6.28 -4.73	74.23 5.31 -1.67	72.01 5.05 -0.50	69.35 4.42 0.00	70.00 4.27 0.00	69.12 3.79 0.00
CRICKET__VALLEY_CC3 323758	69.12 3.73 0.00	68.86 3.53 0.00	68.99 3.53 0.00	68.59 3.33 0.00	69.27 3.67 0.00	70.31 4.11 0.00	79.30 4.77 0.00	109.10 7.17 -0.90	100.25 6.82 0.00	77.05 5.24 0.00	71.88 4.83 0.00	69.78 4.32 0.00	69.64 4.25 0.00	69.38 4.11 0.00	69.57 4.24 0.00	70.47 4.67 0.00	78.34 5.81 0.00	91.96 6.54 -3.65	91.49 6.28 -4.73	74.23 5.31 -1.67	72.01 5.05 -0.50	69.35 4.42 0.00	70.00 4.27 0.00	69.12 3.79 0.00
CRUCIBLE__METL_DRP 24180	64.81 -0.59 0.00	64.61 -0.72 0.00	64.81 -0.65 0.00	64.48 -0.78 0.00	65.08 -0.52 0.00	65.94 -0.26 0.00	74.45 -0.07 0.00	100.72 -0.30 0.00	93.25 -0.19 0.00	71.38 -0.43 0.00	66.65 -0.40 0.00	64.87 -0.59 0.00	64.74 -0.65 0.00	64.61 -0.65 0.00	64.68 -0.65 0.00	65.40 -0.39 0.00	72.17 -0.36 0.00	81.44 -0.33 0.00	80.24 -0.24 0.00	66.91 -0.34 0.00	66.00 -0.47 0.00	64.22 -0.71 0.00	65.27 -0.46 0.00	64.74 -0.59 0.00
DAHOWA__HYDRO 323763	69.64 4.25 0.00	69.45 4.12 0.00	69.71 4.25 0.00	69.31 4.05 0.00	69.93 4.33 0.00	70.97 4.77 0.00	79.97 5.44 0.00	116.37 7.58 -7.76	100.25 6.82 0.00	76.91 5.10 0.00	71.62 4.56 0.00	69.59 4.13 0.00	69.45 4.06 0.00	69.38 4.11 0.00	69.45 4.12 0.00	70.40 4.60 0.00	78.05 5.51 0.00	102.62 6.38 -14.47	105.51 6.28 -18.75	79.05 5.18 -6.62	73.44 4.99 -1.98	69.41 4.48 0.00	70.07 4.34 0.00	69.32 3.99 0.00
DANC__LFGE 323619	64.94 -0.45 0.00	64.74 -0.59 0.00	64.87 -0.59 0.00	64.61 -0.65 0.00	65.15 -0.46 0.00	65.94 -0.26 0.00	74.68 0.15 0.00	101.43 0.41 0.00	93.43 0.00 0.00	71.23 -0.58 0.00	66.65 -0.40 0.00	64.81 -0.65 0.00	64.54 -0.85 0.00	64.55 -0.72 0.00	64.61 -0.72 0.00	65.60 -0.20 0.00	72.39 -0.14 0.00	82.10 0.33 0.00	80.72 0.24 0.00	67.18 -0.07 0.00	66.27 -0.20 0.00	64.48 -0.45 0.00	65.34 -0.39 0.00	64.74 -0.59 0.00
DANSKAMMER__1 23586	69.78 4.38 0.00	69.52 4.18 0.00	69.59 4.13 0.00	69.18 3.92 0.00	69.93 4.33 0.00	71.17 4.97 0.00	80.35 5.82 0.00	110.51 8.69 -0.79	101.56 8.12 0.00	77.99 6.18 0.00	72.62 5.56 0.00	70.43 4.97 0.00	70.23 4.84 0.00	69.97 4.70 0.00	70.23 4.90 0.00	71.32 5.53 0.00	79.35 6.82 0.00	92.97 7.85 -3.35	92.47 7.65 -4.34	75.10 6.32 -1.53	72.84 5.91 -0.46	70.06 5.13 0.00	70.79 5.06 0.00	69.83 4.50 0.00
DANSKAMMER__2 23589	69.78 4.38 0.00	69.52 4.18 0.00	69.59 4.13 0.00	69.18 3.92 0.00	69.93 4.33 0.00	71.17 4.97 0.00	80.35 5.82 0.00	110.51 8.69 -0.79	101.56 8.12 0.00	77.99 6.18 0.00	72.62 5.56 0.00	70.43 4.97 0.00	70.23 4.84 0.00	69.97 4.70 0.00	70.23 4.90 0.00	71.32 5.53 0.00	79.35 6.82 0.00	92.97 7.85 -3.35	92.47 7.65 -4.34	75.10 6.32 -1.53	72.84 5.91 -0.46	70.06 5.13 0.00	70.79 5.06 0.00	69.83 4.50 0.00
DANSKAMMER__3 23590	69.78 4.38 0.00	69.52 4.18 0.00	69.59 4.13 0.00	69.18 3.92 0.00	69.93 4.33 0.00	71.17 4.97 0.00	80.35 5.82 0.00	110.51 8.69 -0.79	101.56 8.12 0.00	77.99 6.18 0.00	72.62 5.56 0.00	70.43 4.97 0.00	70.23 4.84 0.00	69.97 4.70 0.00	70.23 4.90 0.00	71.32 5.53 0.00	79.35 6.82 0.00	92.97 7.85 -3.35	92.47 7.65 -4.34	75.10 6.32 -1.53	72.84 5.91 -0.46	70.06 5.13 0.00	70.79 5.06 0.00	69.83 4.50 0.00

DANSKAMMER___4 23591	69.78 4.38 0.00	69.52 4.18 0.00	69.59 4.13 0.00	69.18 3.92 0.00	69.93 4.33 0.00	71.17 4.97 0.00	80.35 5.82 0.00	110.51 8.69 -0.79	101.56 8.12 0.00	77.99 6.18 0.00	72.62 5.56 0.00	70.43 4.97 0.00	70.23 4.84 0.00	69.97 4.70 0.00	70.23 4.90 0.00	71.32 5.53 0.00	79.35 6.82 0.00	92.97 7.85 -3.35	92.47 7.65 -4.34	75.10 6.32 -1.53	72.84 5.91 -0.46	70.06 5.13 0.00	70.79 5.06 0.00	69.83 4.50 0.00
DANSKAMMER___DIESEL 23592	69.78 4.38 0.00	69.45 4.12 0.00	69.58 4.12 0.00	69.18 3.92 0.00	69.93 4.33 0.00	71.17 4.97 0.00	80.34 5.81 0.00	110.51 8.69 -0.79	101.56 8.13 0.00	77.99 6.18 0.00	72.62 5.57 0.00	70.44 4.98 0.00	70.23 4.84 0.00	69.96 4.70 0.00	70.16 4.83 0.00	71.32 5.53 0.00	79.35 6.82 0.00	92.97 7.85 -3.35	92.46 7.65 -4.34	75.10 6.32 -1.53	72.84 5.92 -0.46	70.06 5.13 0.00	70.79 5.06 0.00	69.77 4.44 0.00
DARBY___SOLAR 323810	69.45 4.06 0.00	69.18 3.85 0.00	69.45 3.99 0.00	69.05 3.78 0.00	69.74 4.14 0.00	70.71 4.50 0.00	79.67 5.14 0.00	115.72 7.07 -7.63	99.88 6.44 0.00	76.62 4.81 0.00	71.35 4.30 0.00	69.32 3.86 0.00	69.19 3.79 0.00	69.11 3.85 0.00	69.25 3.92 0.00	70.13 4.34 0.00	77.76 5.23 0.00	102.08 6.05 -14.26	104.83 5.87 -18.48	78.62 4.84 -6.53	73.14 4.72 -1.96	69.15 4.22 0.00	69.87 4.14 0.00	69.12 3.79 0.00
DASHVILLE___HYD 23610	70.89 5.49 0.00	70.49 5.16 0.00	70.63 5.17 0.00	70.23 4.96 0.00	70.98 5.38 0.00	72.42 6.22 0.00	81.98 7.45 0.00	112.88 10.61 -1.25	103.34 9.90 0.00	79.21 7.40 0.00	73.56 6.50 0.00	71.22 5.76 0.00	71.02 5.62 0.00	70.68 5.42 0.00	71.01 5.68 0.00	72.37 6.58 0.00	80.88 8.34 0.00	95.44 9.57 -4.10	95.04 9.25 -5.31	76.66 7.53 -1.88	74.01 6.98 -0.56	71.10 6.17 0.00	71.91 6.18 0.00	70.88 5.55 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	88.70 8.70 -14.61	77.21 8.43 -3.45	75.34 8.38 -1.50	75.69 8.09 -2.33	78.13 8.46 -4.07	88.26 8.94 -13.12	107.77 9.69 -23.55	115.51 13.74 -0.74	108.99 12.80 -2.76	86.32 9.55 -4.96	80.91 8.45 -5.41	77.42 7.59 -4.37	75.85 7.19 -3.26	74.88 7.11 -2.50	78.16 7.25 -5.58	86.09 8.09 -12.20	106.88 9.07 -25.27	127.62 10.96 -34.89	124.05 10.46 -33.11	115.09 8.27 -39.57	109.55 7.98 -35.11	89.07 7.08 -17.06	86.70 7.82 -13.15	79.07 7.71 -6.03
DELAWARE___LFGE 323621	67.49 2.09 0.00	67.42 2.09 0.00	67.69 2.23 0.00	67.29 2.02 0.00	67.96 2.36 0.00	68.72 2.52 0.00	77.58 3.06 0.00	106.47 4.34 -1.10	97.45 4.02 0.00	74.61 2.80 0.00	69.60 2.55 0.00	67.62 2.16 0.00	67.42 2.03 0.00	67.29 2.02 0.00	67.36 2.03 0.00	68.29 2.50 0.00	75.80 3.26 0.00	88.50 3.76 -2.97	87.94 3.62 -3.84	71.50 2.89 -1.36	69.60 2.73 -0.41	67.14 2.21 0.00	68.03 2.30 0.00	67.36 2.03 0.00
DERFIELD_115KV_TB7 355931	65.79 0.39 0.00	65.66 0.33 0.00	65.85 0.39 0.00	65.59 0.33 0.00	66.06 0.46 0.00	66.73 0.53 0.00	75.13 0.60 0.00	101.94 0.91 0.00	94.18 0.75 0.00	72.31 0.50 0.00	67.52 0.47 0.00	65.85 0.39 0.00	65.72 0.33 0.00	65.59 0.33 0.00	65.66 0.33 0.00	66.25 0.46 0.00	73.12 0.58 0.00	82.51 0.74 0.00	81.12 0.64 0.00	67.79 0.54 0.00	66.93 0.47 0.00	65.26 0.32 0.00	66.12 0.39 0.00	65.59 0.26 0.00
DOGLEVILLE___HYD 23807	68.14 2.75 0.00	68.01 2.68 0.00	68.15 2.68 0.00	67.88 2.61 0.00	68.36 2.75 0.00	69.11 2.91 0.00	77.96 3.43 0.00	105.47 4.44 0.00	97.45 4.01 0.00	74.69 2.88 0.00	69.80 2.75 0.00	68.01 2.55 0.00	67.88 2.48 0.00	67.61 2.35 0.00	67.62 2.29 0.00	68.16 2.37 0.00	75.07 2.54 0.00	84.55 2.78 0.00	82.89 2.41 0.00	68.99 1.75 0.00	68.06 1.59 0.00	66.36 1.43 0.00	67.24 1.51 0.00	66.77 1.44 0.00
DUNKIRK___115KV_TB_200 55889	60.82 -4.58 0.00	60.95 -4.38 0.00	61.21 -4.25 0.00	61.02 -4.24 0.00	61.67 -3.94 0.00	62.76 -3.44 0.00	70.50 -4.02 0.00	91.63 -9.40 0.00	84.65 -8.78 0.00	64.27 -7.54 0.00	59.95 -7.11 0.00	57.74 -7.72 0.00	57.22 -8.17 0.00	56.98 -8.29 0.00	56.84 -8.49 0.00	57.77 -8.03 0.00	63.17 -8.34 1.02	73.23 -9.16 -0.61	72.10 -9.17 -0.80	59.39 -8.14 -0.28	58.24 -8.31 -0.08	56.43 -8.51 0.00	59.75 -5.98 0.00	59.58 -5.75 0.00
DUNKIRK___1 23563	60.82 -4.58 0.00	60.95 -4.38 0.00	61.21 -4.25 0.00	61.02 -4.24 0.00	61.67 -3.94 0.00	62.76 -3.44 0.00	70.50 -4.02 0.00	91.63 -9.40 0.00	84.65 -8.78 0.00	64.27 -7.54 0.00	59.95 -7.11 0.00	57.74 -7.72 0.00	57.22 -8.17 0.00	56.98 -8.29 0.00	56.84 -8.49 0.00	57.77 -8.03 0.00	63.17 -8.34 1.02	73.23 -9.16 -0.61	72.10 -9.17 -0.80	59.39 -8.14 -0.28	58.24 -8.31 -0.08	56.43 -8.51 0.00	59.75 -5.98 0.00	59.58 -5.75 0.00
DUNKIRK___2 23564	60.82 -4.58 0.00	60.95 -4.38 0.00	61.21 -4.25 0.00	61.02 -4.24 0.00	61.67 -3.94 0.00	62.76 -3.44 0.00	70.50 -4.02 0.00	91.63 -9.40 0.00	84.65 -8.78 0.00	64.27 -7.54 0.00	59.95 -7.11 0.00	57.74 -7.72 0.00	57.22 -8.17 0.00	56.98 -8.29 0.00	56.84 -8.49 0.00	57.77 -8.03 0.00	63.17 -8.34 1.02	73.23 -9.16 -0.61	72.10 -9.17 -0.80	59.39 -8.14 -0.28	58.24 -8.31 -0.08	56.43 -8.51 0.00	59.75 -5.98 0.00	59.58 -5.75 0.00
DUNKIRK___3 23565	60.88 -4.51 0.00	60.95 -4.38 0.00	61.21 -4.25 0.00	60.96 -4.31 0.00	61.60 -4.00 0.00	62.69 -3.51 0.00	70.36 -4.17 0.00	91.43 -9.60 0.00	84.56 -8.88 0.00	64.20 -7.61 0.00	59.88 -7.17 0.00	57.74 -7.72 0.00	57.29 -8.11 0.00	57.04 -8.22 0.00	56.97 -8.36 0.00	57.83 -7.96 0.00	63.21 -8.20 1.13	73.14 -9.24 -0.61	71.93 -9.34 -0.79	59.46 -8.07 -0.28	58.24 -8.31 -0.08	56.49 -8.44 0.00	59.81 -5.92 0.00	59.71 -5.62 0.00
DUNKIRK___4 23566	60.88 -4.51 0.00	60.95 -4.38 0.00	61.21 -4.25 0.00	60.96 -4.31 0.00	61.60 -4.00 0.00	62.69 -3.51 0.00	70.36 -4.17 0.00	91.43 -9.60 0.00	84.56 -8.88 0.00	64.20 -7.61 0.00	59.88 -7.17 0.00	57.74 -7.72 0.00	57.29 -8.11 0.00	57.04 -8.22 0.00	56.97 -8.36 0.00	57.83 -7.96 0.00	63.21 -8.20 1.13	73.14 -9.24 -0.61	71.93 -9.34 -0.79	59.46 -8.07 -0.28	58.24 -8.31 -0.08	56.49 -8.44 0.00	59.81 -5.92 0.00	59.71 -5.62 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	69.45 4.05 0.00	69.05 3.72 0.00	69.19 3.73 0.00	68.72 3.46 0.00	69.47 3.87 0.00	70.70 4.50 0.00	79.75 5.22 0.00	109.95 8.18 -0.74	101.28 7.85 0.00	77.77 5.96 0.00	72.55 5.50 0.00	70.44 4.98 0.00	70.23 4.84 0.00	69.96 4.70 0.00	70.16 4.83 0.00	71.19 5.40 0.00	79.21 6.67 0.00	92.66 7.60 -3.28	92.05 7.32 -4.25	74.94 6.19 -1.50	72.76 5.85 -0.45	70.00 5.06 0.00	70.53 4.80 0.00	69.51 4.18 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	69.19 3.79 0.00	68.86 3.53 0.00	69.00 3.53 0.00	68.59 3.33 0.00	69.27 3.67 0.00	70.50 4.30 0.00	79.60 5.07 0.00	109.58 7.78 -0.77	100.63 7.19 0.00	77.27 5.46 0.00	72.02 4.96 0.00	69.85 4.39 0.00	69.65 4.25 0.00	69.38 4.11 0.00	69.64 4.31 0.00	70.73 4.93 0.00	78.70 6.17 0.00	92.14 7.11 -3.25	91.53 6.84 -4.22	74.45 5.72 -1.49	72.23 5.32 -0.45	69.48 4.55 0.00	70.20 4.47 0.00	69.25 3.92 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	69.52 4.12 0.00	69.12 3.79 0.00	69.19 3.73 0.00	68.72 3.46 0.00	69.47 3.87 0.00	70.77 4.57 0.00	79.82 5.29 0.00	110.34 8.59 -0.73	101.74 8.32 0.01	78.12 6.32 0.01	72.88 5.83 0.01	70.69 5.24 0.01	70.55 5.17 0.01	70.22 4.96 0.01	70.42 5.10 0.01	71.44 5.66 0.01	79.56 7.04 0.01	93.06 8.01 -3.27	92.45 7.73 -4.24	75.26 6.52 -1.49	73.09 6.18 -0.44	70.31 5.39 0.01	70.78 5.06 0.01	69.71 4.38 0.00
E179THST_13_KV_LOAD 356214	69.78 4.38 0.00	69.32 3.99 0.00	69.45 3.99 0.00	68.99 3.72 0.00	69.73 4.13 0.00	71.03 4.83 0.00	80.12 5.59 0.00	110.85 9.09 -0.73	102.11 8.69 0.01	78.48 6.68 0.01	73.21 6.17 0.01	71.02 5.56 0.01	70.82 5.43 0.01	70.54 5.29 0.01	70.74 5.42 0.01	71.77 5.99 0.01	79.93 7.40 0.01	93.47 8.42 -3.27	92.85 8.13 -4.24	75.60 6.86 -1.49	73.42 6.51 -0.44	70.64 5.71 0.01	71.11 5.39 0.01	69.97 4.64 0.00
EAST HAMPTON___GT 23717	89.43 9.42 -14.61	77.92 9.15 -3.45	76.00 9.04 -1.50	76.40 8.81 -2.33	78.72 9.06 -4.07	88.85 9.54 -13.12	108.44 10.36 -23.55	116.32 14.55 -0.74	109.55 13.36 -2.76	86.46 9.69 -4.96	80.51 8.04 -5.41	76.97 7.14 -4.37	75.33 6.67 -3.26	74.29 6.53 -2.50	77.64 6.73 -5.58	85.49 7.50 -12.20	106.15 8.34 -25.28	126.97 10.30 -34.90	123.24 9.65 -33.11	114.48 7.66 -39.57	108.88 7.31 -35.11	88.36 6.37 -17.06	86.05 7.17 -13.15	78.80 7.44 -6.03
EAST RIVER___6 23660	69.25 4.06 0.20	68.82 3.66 0.17	68.88 3.60 0.18	68.51 3.39 0.15	69.21 3.80 0.20	70.41 4.50 0.30	78.81 5.29 1.01	110.35 8.58 -0.74	101.75 8.31 0.00	78.35 6.53 0.00	72.96 5.90 0.00	70.83 5.37 0.00	70.63 5.23 0.00	70.36 5.09 0.00	70.56 5.23 0.00	71.58 5.79 0.00	79.79 7.25 0.00	93.23 8.18 -3.28	92.53 7.80 -4.25	75.34 6.59 -1.50	73.16 6.25 -0.45	70.26 5.33 0.00	70.72 4.99 0.00	69.42 4.31 0.22
EAST RIVER___7 23524	69.25 4.06 0.20	68.82 3.66 0.17	68.88 3.60 0.18	68.51 3.39 0.15	69.21 3.80 0.20	70.41 4.50 0.30	78.81 5.29 1.01	110.35 8.58 -0.74	101.75 8.31 0.00	78.35 6.53 0.00	72.96 5.90 0.00	70.83 5.37 0.00	70.63 5.23 0.00	70.36 5.09 0.00	70.56 5.23 0.00	71.58 5.79 0.00	79.79 7.25 0.00	93.23 8.18 -3.28	92.53 7.80 -4.25	75.34 6.59 -1.50	73.16 6.25 -0.45	70.26 5.33 0.00	70.72 4.99 0.00	69.42 4.31 0.22
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	69.25 3.86 0.00	68.92 3.59 0.00	69.06 3.60 0.00	68.59 3.33 0.00	69.34 3.74 0.00	70.50 4.30 0.00	79.60 5.07 0.00	109.64 7.88 -0.74	101.00 7.57 0.00	77.56 5.74 0.00	72.35 5.30 0.00	70.24 4.78 0.00	70.10 4.71 0.00	69.77 4.64 0.00	69.97 4.64 0.00	70.99 5.20 0.00	78.99 6.46 0.00	92.40 7.36 -3.27	91.80 7.08 -4.24	74.73 5.99 -1.50	72.56 5.65 -0.45	69.80 4.87 0.00	70.33 4.60 0.00	69.38 4.05 0.00
EAST_HAMPTON___DIESEL 23722	89.43 9.42 -14.61	77.92 9.15 -3.45	76.00 9.04 -1.50	76.40 8.81 -2.33	78.72 9.06 -4.07	88.78 9.47 -13.12	108.37 10.29 -23.55	116.32 14.55 -0.74	109.46 13.26 -2.76	86.39 9.63 -4.96	80.37 7.91 -5.41	76.84 7.01 -4.37	75.19 6.54 -3.26	74.17 6.40 -2.50	77.51 6.60 -5.58	85.36 7.37 -12.20	105.93 8.12 -25.28	126.80 10.14 -34.90	123.08 9.49 -33.11	114.35 7.53 -39.57	108.75 7.18 -35.11	88.23 6.23 -17.06	85.92 7.04 -13.15	78.67 7.32 -6.03
EAST_POINT___SOLAR 323840	70.36 4.97 0.00	70.04 4.71 0.00	70.30 4.84 0.00	69.90 4.63 0.00	70.65 5.05 0.00	71.96 5.76 0.00	81.38 6.85 0.00	118.19 9.40 -7.76	101.18 7.75 0.00	76.76 4.95 0.00	70.74 3.69 0.00	67.88 2.42 0.00	67.55 2.15 0.00	67.88 2.61 0.00	68.01 2.68 0.00	70.59 4.80 0.00	78.92 6.38 0.00	103.91 7.85 -14.28	106.71 7.73 -18.51	80.04 6.26 -6.54	74.41 5.98 -1.96	70.39 5.46 0.00	70.86 5.13 0.00	69.90 4.57 0.00
EAST_PULASKI___ESR 323781	64.09 -1.31 0.00	63.96 -1.38 0.00	64.08 -1.38 0.00	63.83 -1.44 0.00	64.35 -1.25 0.00	65.08 -1.13 0.00	73.56 -0.97 0.00	99.71 -1.32 0.00	92.03 -1.40 0.00	70.45 -1.37 0.00	65.91 -1.14 0.00	64.08 -1.38 0.00	63.96 -1.44 0.00	63.89 -1.37 0.00	63.96 -1.38 0.00	64.74 -1.06 0.00	71.37 -1.16 0.00	80.79 -0.98 0.00	79.43 -1.05 0.00	66.24 -1.01 0.00	65.34 -1.13 0.00	63.63 -1.30 0.00	64.55 -1.18 0.00	64.02 -1.31 0.00
EAST_RIVER___1 323558	69.32 4.12 0.20	68.95 3.79 0.17	69.01 3.73 0.18	68.64 3.52 0.15	69.27 3.87 0.20	70.41 4.50 0.30	78.89 5.37 1.01	110.35 8.58 -0.74	101.75 8.31 0.00	78.20 6.39 0.00	72.88 5.83 0.00	70.70 5.24 0.00	70.56 5.17 0.00	70.29 5.03 0.00	70.49 5.16 0.00	71.51 5.72 0.00	79.65 7.11 0.00	93.15 8.10 -3.28	92.45 7.73 -4.25	75.21 6.46 -1.50	73.10 6.18 -0.45	70.26 5.33 0.00	70.72 4.99 0.00	69.49 4.38 0.22
EAST_RIVER___2 323559	69.25 4.06 0.20	68.82 3.66 0.17	68.88 3.60 0.18	68.51 3.39 0.15	69.21 3.80 0.20	70.41 4.50 0.30	78.81 5.29 1.01	110.35 8.58 -0.74	101.75 8.31 0.00	78.35 6.53 0.00	72.96 5.90 0.00	70.83 5.37 0.00	70.63 5.23 0.00	70.36 5.09 0.00	70.56 5.23 0.00	71.58 5.79 0.00	79.79 7.25 0.00	93.23 8.18 -3.28	92.53 7.80 -4.25	75.34 6.59 -1.50	73.16 6.25 -0.45	70.26 5.33 0.00	70.72 4.99 0.00	69.42 4.31 0.22
EAST___DELAWARE_HYD 23607	69.71 4.32 0.00	69.38 4.05 0.00	69.52 4.06 0.00	69.11 3.85 0.00	69.80 4.20 0.00	71.10 4.90 0.00	80.49 5.96 0.00	110.64 8.78 -0.83	101.37 7.94 0.00	77.63 5.81 0.00	72.15 5.09 0.00	69.91 4.45 0.00	69.71 4.32 0.00	69.45 4.18 0.00	69.71 4.38 0.00	70.99 5.20 0.00	79.21 6.67 0.00	92.85 7.85 -3.23	92.31 7.65 -4.19	74.91 6.18 -1.48	72.69 5.78 -0.44	69.81 4.87 0.00	70.59 4.86 0.00	69.71 4.38 0.00
EIGHT_POINT___WT_PWR 323820	64.02 -1.38 0.00	63.89 -1.44 0.00	64.08 -1.38 0.00	63.77 -1.50 0.00	64.16 -1.44 0.00	65.41 -0.79 0.00	74.01 -0.52 0.00	98.29 -2.93 -0.20	90.82 -2.62 0.00	69.30 -2.52 0.00	64.57 -2.48 0.00	62.19 -3.27 0.00	61.73 -3.66 0.00	61.48 -3.79 0.00	61.34 -3.99 0.00	62.30 -3.49 0.00	72.96 -3.34 -3.76	78.22 -4.34 -0.78	76.99 -4.51 -1.01	63.64 -3.97 -0.36	62.25 -4.32 -0.11	60.26 -4.68 0.00	62.57 -3.15 0.00	62.20 -3.13 0.00
ELBRIDGE_115KV_TB2 80188	64.68 -0.72 0.00	64.55 -0.78 0.00	64.74 -0.72 0.00	64.42 -0.85 0.00	64.95 -0.66 0.00	65.87 -0.33 0.00	74.31 -0.22 0.00	100.42 -0.61 0.00	92.97 -0.47 0.00	71.17 -0.65 0.00	66.45 -0.60 0.00	64.61 -0.85 0.00	64.48 -0.92 0.00	64.35 -0.91 0.00	64.42 -0.91 0.00	65.14 -0.66 0.00	71.96 -0.58 0.00	81.20 -0.57 0.00	79.91 -0.56 0.00	66.71 -0.54 0.00	65.80 -0.66 0.00	64.02 -0.91 0.00	65.14 -0.59 0.00	64.55 -0.78 0.00
ELEC_TRO_TEK 24086	81.29 5.36 -10.53	77.25 5.03 -6.89	73.51 5.04 -3.01	74.76 4.83 -4.66	76.20 5.18 -5.41	80.74 5.83 -8.72	93.92 6.71 -12.68	111.38 9.60 -0.76	104.54 9.62 -1.48	85.00 7.40 -5.79	113.32 6.71 -39.56	84.91 6.09 -13.37	84.49 5.95 -13.15	82.24 5.81 -11.17	83.13 5.95 -11.86	114.72 6.51 -42.41	125.40 7.91 -44.95	138.47 8.99 -47.71	130.39 8.69 -41.22	120.12 7.26 -45.61	117.68 6.91 -44.31	110.05 6.17 -38.94	85.21 6.05 -13.44	82.85 5.49 -12.03

ELLENBURG_WT_PWR 323604	66.31 0.92 0.00	66.37 1.04 0.00	66.31 0.85 0.00	66.37 1.11 0.00	66.26 0.66 0.00	66.60 0.40 0.00	74.16 -0.37 0.00	99.71 -1.32 0.00	92.03 -1.40 0.00	71.67 -0.14 0.00	66.99 -0.07 0.00	65.86 0.40 0.00	65.86 0.46 0.00	65.73 0.46 0.00	65.79 0.46 0.00	65.66 -0.13 0.00	71.52 -1.02 0.00	79.57 -2.20 0.00	78.87 -1.61 0.00	65.90 -1.34 0.00	65.34 -1.13 0.00	64.09 -0.85 0.00	64.41 -1.31 0.00	64.88 -0.45 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	60.49 -4.90 0.00	60.56 -4.77 0.00	60.75 -4.71 0.00	60.50 -4.76 0.00	61.07 -4.53 0.00	62.03 -4.17 0.00	69.46 -5.07 0.00	90.32 -10.71 0.00	83.53 -9.90 0.00	63.55 -8.26 0.00	59.34 -7.71 0.00	57.28 -8.18 0.00	56.96 -8.44 0.00	56.72 -8.55 0.00	56.64 -8.69 0.00	57.50 -8.29 0.00	62.56 -8.85 1.13	72.22 -10.14 -0.59	71.10 -10.14 -0.76	58.98 -8.54 -0.27	57.84 -8.71 -0.08	56.23 -8.70 0.00	59.62 -6.11 0.00	59.45 -5.88 0.00
EMPIRE_CC_1 323656	68.08 2.68 0.00	67.88 2.55 0.00	68.15 2.68 0.00	67.81 2.54 0.00	68.36 2.75 0.00	69.18 2.98 0.00	77.66 3.13 0.00	107.75 4.55 -2.17	97.73 4.30 0.00	75.05 3.23 0.00	70.21 3.15 0.00	68.27 2.81 0.00	68.14 2.75 0.00	68.01 2.74 0.00	68.14 2.81 0.00	68.82 3.03 0.00	76.16 3.63 0.00	91.62 3.84 -6.00	91.96 3.70 -7.78	73.09 3.10 -2.75	70.48 3.19 -0.82	67.79 2.85 0.00	68.62 2.89 0.00	68.01 2.68 0.00
EMPIRE_CC_2 323658	68.08 2.68 0.00	67.88 2.55 0.00	68.15 2.68 0.00	67.81 2.54 0.00	68.36 2.75 0.00	69.18 2.98 0.00	77.66 3.13 0.00	107.75 4.55 -2.17	97.73 4.30 0.00	75.05 3.23 0.00	70.21 3.15 0.00	68.27 2.81 0.00	68.14 2.75 0.00	68.01 2.74 0.00	68.14 2.81 0.00	68.82 3.03 0.00	76.16 3.63 0.00	91.62 3.84 -6.00	91.96 3.70 -7.78	73.09 3.10 -2.75	70.48 3.19 -0.82	67.79 2.85 0.00	68.62 2.89 0.00	68.01 2.68 0.00
ENORWICH_115KV_TB1 80156	70.56 5.17 0.00	70.16 4.83 0.00	70.30 4.84 0.00	69.90 4.63 0.00	70.72 5.12 0.00	72.23 6.02 0.00	82.28 7.75 0.00	112.14 10.61 -0.51	102.40 8.97 0.00	77.56 5.74 0.00	72.28 5.23 0.00	69.98 4.52 0.00	69.58 4.19 0.00	69.51 4.24 0.00	69.58 4.25 0.00	71.06 5.26 0.00	79.28 6.75 0.00	91.45 8.10 -1.59	90.26 7.73 -2.06	73.83 5.85 -0.73	72.20 5.52 -0.22	69.48 4.55 0.00	70.46 4.73 0.00	69.71 4.38 0.00
ERIE_ST__34_KV_TB1-2 80199	61.93 -3.47 0.00	61.93 -3.40 0.00	62.12 -3.34 0.00	61.81 -3.46 0.00	62.45 -3.15 0.00	63.42 -2.78 0.00	71.25 -3.28 0.00	92.44 -8.59 0.00	85.40 -8.04 0.00	64.92 -6.89 0.00	60.62 -6.44 0.00	58.59 -6.87 0.00	58.20 -7.19 0.00	57.96 -7.31 0.00	57.88 -7.45 0.00	58.75 -7.04 0.00	65.44 -6.17 0.94	73.88 -8.50 -0.61	72.74 -8.53 -0.79	60.33 -7.20 -0.28	59.17 -7.38 -0.08	57.40 -7.53 0.00	60.67 -5.06 0.00	60.76 -4.57 0.00
ERIE_WT_PWR 323693	61.01 -4.38 0.00	61.08 -4.25 0.00	61.27 -4.19 0.00	60.96 -4.31 0.00	61.60 -4.00 0.00	62.56 -3.64 0.00	70.13 -4.40 0.00	91.13 -9.90 0.00	84.28 -9.15 0.00	64.13 -7.68 0.00	59.94 -7.11 0.00	57.74 -7.73 0.00	57.41 -7.98 0.00	57.17 -8.10 0.00	57.10 -8.23 0.00	57.96 -7.83 0.00	63.34 -8.12 1.07	73.22 -9.16 -0.60	71.68 -9.58 -0.78	59.45 -8.07 -0.28	58.30 -8.24 -0.08	56.56 -8.38 0.00	60.01 -5.72 0.00	59.91 -5.42 0.00
ESPRGFLD_115KV_TB1 80157	68.14 2.75 0.00	67.94 2.61 0.00	68.21 2.75 0.00	67.81 2.55 0.00	68.55 2.95 0.00	69.64 3.44 0.00	78.85 4.32 0.00	112.65 6.06 -5.56	98.57 5.14 0.00	75.12 3.30 0.00	69.80 2.75 0.00	67.62 2.16 0.00	67.36 1.96 0.00	67.35 2.09 0.00	67.42 2.09 0.00	68.95 3.16 0.00	76.74 4.21 0.00	97.47 5.15 -10.55	99.14 4.99 -13.67	75.98 3.90 -4.83	71.57 3.66 -1.45	68.05 3.12 0.00	68.69 2.96 0.00	67.88 2.55 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	66.38 0.98 0.00	66.25 0.91 0.00	66.38 0.92 0.00	66.05 0.78 0.00	66.65 1.05 0.00	67.66 1.46 0.00	76.54 2.01 0.00	103.80 2.53 -0.24	95.68 2.24 0.00	73.10 1.29 0.00	68.19 1.14 0.00	66.12 0.65 0.00	65.98 0.59 0.00	65.85 0.59 0.00	65.92 0.59 0.00	66.85 1.05 0.00	74.13 1.60 0.00	84.48 1.80 -0.91	83.50 1.85 -1.17	69.01 1.34 -0.41	67.72 1.13 -0.12	65.71 0.78 0.00	66.78 1.05 0.00	66.25 0.91 0.00
ETNA____115KV_TB2 80207	66.38 0.98 0.00	66.25 0.91 0.00	66.38 0.92 0.00	66.05 0.78 0.00	66.65 1.05 0.00	67.66 1.46 0.00	76.54 2.01 0.00	103.80 2.53 -0.24	95.68 2.24 0.00	73.10 1.29 0.00	68.19 1.14 0.00	66.12 0.65 0.00	65.98 0.59 0.00	65.85 0.59 0.00	65.92 0.59 0.00	66.85 1.05 0.00	74.13 1.60 0.00	84.48 1.80 -0.91	83.50 1.85 -1.17	69.01 1.34 -0.41	67.72 1.13 -0.12	65.71 0.78 0.00	66.78 1.05 0.00	66.25 0.91 0.00
EUCLID____115KV_TB2 356179	63.76 -1.63 0.00	63.63 -1.70 0.00	63.76 -1.70 0.00	63.50 -1.76 0.00	64.09 -1.51 0.00	64.88 -1.32 0.00	73.19 -1.34 0.00	99.01 -2.02 0.00	91.56 -1.87 0.00	70.16 -1.65 0.00	65.58 -1.48 0.00	63.76 -1.70 0.00	63.70 -1.70 0.00	63.57 -1.70 0.00	63.57 -1.76 0.00	64.28 -1.51 0.00	70.94 -1.60 0.00	80.05 -1.72 0.00	78.79 -1.69 0.00	65.77 -1.48 0.00	64.87 -1.60 0.00	63.18 -1.75 0.00	64.22 -1.51 0.00	63.70 -1.63 0.00
E_CANADA_CAP_HY 24051	68.99 3.59 0.00	68.73 3.40 0.00	68.99 3.53 0.00	68.59 3.33 0.00	69.34 3.74 0.00	70.50 4.30 0.00	79.74 5.22 0.00	115.42 7.17 -7.22	99.42 5.98 0.00	75.76 3.95 0.00	70.14 3.09 0.00	67.88 2.42 0.00	67.55 2.15 0.00	67.68 2.42 0.00	67.75 2.42 0.00	69.54 3.75 0.00	77.32 4.79 0.00	101.09 5.97 -13.36	103.65 5.87 -17.31	78.06 4.71 -6.11	72.75 4.45 -1.83	68.96 4.03 0.00	69.54 3.81 0.00	68.60 3.27 0.00
E_CANADA_MHWK_HY 24050	68.14 2.75 0.00	68.01 2.68 0.00	68.15 2.68 0.00	67.88 2.61 0.00	68.36 2.75 0.00	69.11 2.91 0.00	77.96 3.43 0.00	105.47 4.44 0.00	97.45 4.01 0.00	74.69 2.88 0.00	69.80 2.75 0.00	68.01 2.55 0.00	67.88 2.48 0.00	67.61 2.35 0.00	67.62 2.29 0.00	68.16 2.37 0.00	75.07 2.54 0.00	84.55 2.78 0.00	82.89 2.41 0.00	68.99 1.75 0.00	68.06 1.59 0.00	66.36 1.43 0.00	67.24 1.51 0.00	66.77 1.44 0.00
E_FISHKILL____LBMP 23776	68.99 3.60 0.00	68.66 3.33 0.00	68.86 3.40 0.00	68.46 3.20 0.00	69.14 3.54 0.00	70.24 4.04 0.00	79.22 4.70 0.00	109.05 7.27 -0.75	100.35 6.91 0.00	77.13 5.31 0.00	71.95 4.89 0.00	69.85 4.39 0.00	69.65 4.25 0.00	69.38 4.11 0.00	69.58 4.25 0.00	70.53 4.74 0.00	78.41 5.88 0.00	91.82 6.71 -3.34	91.24 6.44 -4.33	74.22 5.45 -1.53	72.11 5.18 -0.46	69.41 4.48 0.00	70.00 4.27 0.00	69.05 3.72 0.00
FALCON____SEABRD_CC1 323796	67.22 1.83 0.00	67.36 2.03 0.00	67.23 1.77 0.00	67.29 2.03 0.00	67.17 1.57 0.00	67.52 1.32 0.00	74.68 0.15 0.00	99.82 -1.21 0.00	92.13 -1.31 0.00	72.25 0.43 0.00	67.53 0.47 0.00	66.44 0.98 0.00	66.31 0.92 0.00	66.18 0.91 0.00	66.31 0.98 0.00	66.19 0.40 0.00	72.03 -0.50 0.00	79.57 -2.20 0.00	79.35 -1.13 0.00	66.37 -0.88 0.00	65.87 -0.60 0.00	64.55 -0.39 0.00	64.81 -0.92 0.00	65.72 0.39 0.00

FALCON___SEABRD_CC2 323797	67.22 1.83 0.00	67.36 2.03 0.00	67.23 1.77 0.00	67.29 2.03 0.00	67.17 1.57 0.00	67.52 1.32 0.00	74.68 0.15 0.00	99.82 -1.21 0.00	92.13 -1.31 0.00	72.25 0.43 0.00	67.53 0.47 0.00	66.44 0.98 0.00	66.31 0.92 0.00	66.18 0.91 0.00	66.31 0.98 0.00	66.19 0.40 0.00	72.03 -0.50 0.00	79.57 -2.20 0.00	79.35 -1.13 0.00	66.37 -0.88 0.00	65.87 -0.60 0.00	64.55 -0.39 0.00	64.81 -0.92 0.00	65.72 0.39 0.00
FAR ROCKAWAY___4 23548	89.26 6.41 -17.45	85.68 6.08 -14.27	77.72 6.02 -6.23	80.74 5.81 -9.66	82.42 6.23 -10.59	87.06 6.88 -13.97	100.74 7.97 -18.24	113.03 11.21 -0.79	106.68 11.12 -2.13	91.40 8.55 -11.04	166.84 7.78 -92.01	101.30 7.00 -28.83	101.13 6.87 -28.87	96.65 6.72 -24.66	97.00 6.93 -24.74	168.43 7.30 -95.33	175.99 8.78 -94.67	185.25 10.06 -93.42	168.15 9.74 -77.94	162.93 8.14 -87.55	161.89 7.78 -87.65	156.33 6.88 -84.51	97.73 7.16 -24.83	96.78 6.53 -24.91
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	69.52 4.12 0.00	69.12 3.79 0.00	69.19 3.73 0.00	68.79 3.52 0.00	69.54 3.94 0.00	70.77 4.57 0.00	79.89 5.37 0.00	110.45 8.69 -0.74	101.75 8.32 0.00	78.20 6.39 0.00	72.89 5.83 0.00	70.76 5.30 0.00	70.56 5.17 0.00	70.29 5.03 0.00	70.49 5.16 0.00	71.52 5.72 0.00	79.64 7.11 0.00	93.15 8.10 -3.28	92.45 7.73 -4.25	75.27 6.52 -1.50	73.10 6.18 -0.45	70.26 5.32 0.00	70.79 5.06 0.00	69.71 4.38 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	69.58 4.19 0.00	69.12 3.79 0.00	69.26 3.80 0.00	68.79 3.52 0.00	69.54 3.94 0.00	70.77 4.57 0.00	79.89 5.37 0.00	110.45 8.69 -0.74	101.75 8.32 0.00	78.20 6.39 0.00	72.89 5.83 0.00	70.76 5.30 0.00	70.56 5.17 0.00	70.29 5.03 0.00	70.49 5.16 0.00	71.52 5.72 0.00	79.64 7.11 0.00	93.15 8.10 -3.28	92.45 7.73 -4.25	75.27 6.52 -1.50	73.10 6.18 -0.45	70.32 5.39 0.00	70.79 5.06 0.00	69.71 4.38 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	69.52 4.12 0.00	69.05 3.72 0.00	69.19 3.73 0.00	68.72 3.46 0.00	69.47 3.87 0.00	70.77 4.57 0.00	79.89 5.37 0.00	110.35 8.59 -0.74	101.75 8.32 0.00	78.20 6.39 0.00	72.89 5.83 0.00	70.70 5.24 0.00	70.56 5.17 0.00	70.23 4.96 0.00	70.43 5.10 0.00	71.45 5.66 0.00	79.57 7.04 0.00	93.06 8.01 -3.28	92.37 7.65 -4.25	75.20 6.46 -1.50	73.03 6.11 -0.45	70.26 5.32 0.00	70.72 5.00 0.00	69.64 4.31 0.00
FARRAGUT___LBMP 323566	69.45 4.05 0.00	69.05 3.72 0.00	69.13 3.67 0.00	68.72 3.46 0.00	69.41 3.80 0.00	70.70 4.50 0.00	79.82 5.29 0.00	110.25 8.49 -0.74	101.66 8.22 0.00	78.13 6.32 0.00	72.82 5.77 0.00	70.63 5.17 0.00	70.50 5.10 0.00	70.16 4.89 0.00	70.43 5.10 0.00	71.39 5.59 0.00	79.50 6.96 0.00	92.98 7.93 -3.28	92.29 7.56 -4.25	75.14 6.39 -1.50	73.03 6.11 -0.45	70.19 5.26 0.00	70.72 5.00 0.00	69.58 4.25 0.00
FENNER___WINDPWR 24204	66.57 1.18 0.00	66.37 1.04 0.00	66.57 1.11 0.00	66.31 1.04 0.00	66.84 1.24 0.00	67.86 1.66 0.00	76.61 2.08 0.00	103.85 2.82 0.00	95.86 2.43 0.00	73.32 1.51 0.00	68.39 1.34 0.00	66.50 1.04 0.00	66.31 0.92 0.00	66.25 0.98 0.00	66.24 0.91 0.00	67.11 1.32 0.00	74.27 1.74 0.00	84.33 2.12 -0.44	82.97 1.93 -0.57	68.93 1.48 -0.20	67.85 1.33 -0.06	65.91 0.98 0.00	66.84 1.12 0.00	66.37 1.04 0.00
FIBERTEK___ENERGY 23856	64.81 -0.59 0.00	64.61 -0.72 0.00	64.81 -0.65 0.00	64.48 -0.78 0.00	65.08 -0.52 0.00	65.94 -0.26 0.00	74.45 -0.07 0.00	100.72 -0.30 0.00	93.25 -0.19 0.00	71.38 -0.43 0.00	66.65 -0.40 0.00	64.87 -0.59 0.00	64.74 -0.65 0.00	64.61 -0.65 0.00	64.68 -0.65 0.00	65.40 -0.39 0.00	72.17 -0.36 0.00	81.44 -0.33 0.00	80.24 -0.24 0.00	66.91 -0.34 0.00	66.00 -0.47 0.00	64.22 -0.71 0.00	65.27 -0.46 0.00	64.74 -0.59 0.00
FITZPATRICK____ 23598	62.78 -2.62 0.00	62.65 -2.68 0.00	62.77 -2.69 0.00	62.59 -2.68 0.00	63.04 -2.56 0.00	63.75 -2.45 0.00	71.77 -2.76 0.00	97.19 -3.84 0.00	89.88 -3.55 0.00	68.94 -2.87 0.00	64.44 -2.62 0.00	62.71 -2.75 0.00	62.65 -2.74 0.00	62.53 -2.74 0.00	62.52 -2.81 0.00	63.16 -2.63 0.00	69.63 -2.90 0.00	78.66 -3.11 0.00	77.34 -3.14 0.00	64.62 -2.62 0.00	63.74 -2.73 0.00	62.14 -2.79 0.00	63.10 -2.63 0.00	62.65 -2.68 0.00
FLOWRFLD_69_KV_BK1 356044	87.11 7.13 -14.58	75.60 6.79 -3.47	73.71 6.74 -1.51	74.14 6.53 -2.35	76.63 6.95 -4.08	86.90 7.61 -13.09	106.58 8.57 -23.48	113.99 12.22 -0.74	108.05 11.87 -2.75	85.82 9.05 -4.96	80.85 8.18 -5.62	77.29 7.40 -4.43	75.91 7.19 -3.33	74.94 7.11 -2.56	78.27 7.32 -5.62	86.20 8.03 -12.38	107.43 9.50 -25.39	127.94 11.20 -34.96	124.42 10.78 -33.16	115.65 8.81 -39.59	110.06 8.44 -35.15	89.65 7.53 -17.19	86.64 7.76 -13.16	78.59 7.19 -6.07
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	69.91 4.51 0.00	69.58 4.25 0.00	69.72 4.25 0.00	69.31 4.05 0.00	70.00 4.40 0.00	71.23 5.03 0.00	80.49 5.96 0.00	110.70 8.89 -0.79	101.75 8.32 0.00	78.13 6.32 0.00	72.69 5.63 0.00	70.50 5.04 0.00	70.37 4.97 0.00	70.03 4.76 0.00	70.30 4.97 0.00	71.39 5.59 0.00	79.50 6.96 0.00	93.14 8.01 -3.36	92.55 7.73 -4.35	75.17 6.39 -1.53	72.97 6.05 -0.46	70.13 5.19 0.00	70.85 5.13 0.00	69.90 4.57 0.00
FORT ORANGE____ 23900	68.34 2.95 0.00	68.14 2.81 0.00	68.34 2.88 0.00	68.01 2.74 0.00	68.62 3.02 0.00	69.51 3.31 0.00	76.91 2.38 0.00	107.98 3.33 -3.62	96.61 3.18 0.00	74.11 2.30 0.00	69.20 2.15 0.00	67.29 1.83 0.00	67.16 1.77 0.00	67.03 1.76 0.00	67.16 1.83 0.00	67.63 1.84 0.00	74.56 2.03 0.00	91.94 1.96 -8.21	92.97 1.85 -10.64	72.69 1.68 -3.76	69.32 1.73 -1.13	66.69 1.75 0.00	67.77 2.04 0.00	68.01 2.68 0.00
FORT_DRUM_COGEN 23780	65.92 0.52 0.00	65.72 0.39 0.00	65.85 0.39 0.00	65.53 0.26 0.00	66.13 0.52 0.00	67.06 0.86 0.00	76.17 1.64 0.00	103.65 2.63 0.00	95.11 1.68 0.00	72.39 0.57 0.00	67.66 0.60 0.00	65.79 0.33 0.00	65.40 0.00 0.00	65.40 0.13 0.00	65.53 0.20 0.00	66.71 0.92 0.00	73.70 1.16 0.00	83.73 1.96 0.00	82.33 1.85 0.00	68.39 1.14 0.00	67.46 1.00 0.00	65.58 0.65 0.00	66.19 0.46 0.00	65.66 0.33 0.00
FOX_HILLS___ESR 323835	76.97 4.90 -6.67	76.40 4.57 -6.50	76.47 4.58 -6.43	74.40 4.31 -4.82	74.47 4.72 -4.15	77.05 5.36 -5.49	80.42 5.89 0.00	114.66 9.09 -4.54	103.92 8.60 -1.89	84.29 6.61 -5.87	78.08 6.03 -4.99	78.26 5.43 -7.37	78.28 5.36 -7.52	77.76 5.16 -7.34	78.29 5.36 -7.60	79.75 5.99 -7.97	103.85 7.47 -23.84	210.24 8.50 -119.96	260.56 8.21 -171.88	170.74 6.93 -96.57	175.21 6.58 -102.17	98.61 5.78 -27.90	78.00 5.65 -6.62	77.99 5.03 -7.63
FPL FAR_ROCK_GT1 24212	89.26 6.41 -17.45	85.74 6.14 -14.27	77.71 6.02 -6.23	80.81 5.88 -9.66	82.42 6.24 -10.59	87.06 6.88 -13.97	100.75 7.98 -18.24	113.03 11.21 -0.79	106.68 11.11 -2.13	91.40 8.54 -11.04	166.77 7.71 -92.01	101.30 7.01 -28.83	101.13 6.86 -28.87	96.71 6.79 -24.66	96.99 6.92 -24.74	168.43 7.30 -95.33	175.98 8.77 -94.67	185.33 10.14 -93.42	168.23 9.81 -77.94	162.93 8.13 -87.55	161.89 7.77 -87.65	156.33 6.88 -84.51	97.73 7.17 -24.83	96.77 6.53 -24.91

FPL FAR_ROCK_GT2 23815	89.26 6.41 -17.45	85.74 6.14 -14.27	77.71 6.02 -6.23	80.81 5.88 -9.66	82.42 6.24 -10.59	87.06 6.88 -13.97	100.75 7.98 -18.24	113.03 11.21 -0.79	106.68 11.11 -2.13	91.40 8.54 -11.04	166.77 7.71 -92.01	101.30 7.01 -28.83	101.13 6.86 -28.87	96.71 6.79 -24.66	96.99 6.92 -24.74	168.43 7.30 -95.33	175.98 8.77 -94.67	185.33 10.14 -93.42	168.23 9.81 -77.94	162.93 8.13 -87.55	161.89 7.77 -87.65	156.33 6.88 -84.51	97.73 7.17 -24.83	96.77 6.53 -24.91
FRANKLIN_FALL_HYD 24054	67.16 1.77 0.00	67.29 1.96 0.00	67.03 1.57 0.00	67.16 1.89 0.00	67.04 1.44 0.00	67.33 1.13 0.00	75.13 0.60 0.00	100.93 -0.10 0.00	93.15 -0.28 0.00	72.53 0.72 0.00	67.86 0.80 0.00	66.70 1.24 0.00	66.64 1.24 0.00	66.51 1.24 0.00	66.64 1.31 0.00	66.52 0.72 0.00	72.25 -0.29 0.00	80.71 -1.06 0.00	79.75 -0.72 0.00	66.78 -0.47 0.00	66.27 -0.20 0.00	65.19 0.26 0.00	65.53 -0.20 0.00	65.98 0.65 0.00
FREEPORT_EQUS_GT1 23764	85.10 5.82 -13.88	77.90 5.55 -7.02	74.02 5.50 -3.06	75.30 5.28 -4.75	77.22 5.64 -5.98	84.33 6.29 -11.84	100.57 7.31 -18.73	112.09 10.31 -0.76	105.90 10.28 -2.19	86.31 7.90 -6.60	107.55 7.10 -33.39	84.74 6.48 -12.80	83.89 6.28 -12.22	81.75 6.20 -10.28	83.62 6.34 -11.96	110.92 6.97 -38.15	126.00 8.48 -44.98	141.42 9.48 -50.17	133.78 9.09 -44.21	125.36 7.60 -50.51	121.98 7.51 -48.01	108.74 6.63 -37.19	88.16 6.57 -15.86	83.59 6.01 -12.26
FREEPORT___CT2 23818	85.10 5.82 -13.88	77.90 5.55 -7.02	74.02 5.50 -3.06	75.30 5.28 -4.75	77.22 5.64 -5.98	84.33 6.29 -11.84	100.57 7.31 -18.73	112.09 10.31 -0.76	105.90 10.28 -2.19	86.31 7.90 -6.60	107.55 7.10 -33.39	84.74 6.48 -12.80	83.89 6.28 -12.22	81.75 6.20 -10.28	83.62 6.34 -11.96	110.92 6.97 -38.15	126.00 8.48 -44.98	141.42 9.48 -50.17	133.78 9.09 -44.21	125.36 7.60 -50.51	121.98 7.51 -48.01	108.74 6.63 -37.19	88.16 6.57 -15.86	83.59 6.01 -12.26
FRESHKLS_33_KV_LOAD 356253	77.04 4.97 -6.67	76.53 4.70 -6.50	76.60 4.71 -6.43	74.53 4.44 -4.82	74.60 4.85 -4.15	77.12 5.43 -5.49	80.34 5.81 0.00	114.46 8.89 -4.54	103.73 8.41 -1.89	84.07 6.39 -5.87	77.88 5.83 -4.99	77.27 5.24 -6.57	77.21 5.10 -6.71	77.27 4.96 -7.05	78.09 5.16 -7.60	79.55 5.79 -7.97	103.71 7.33 -23.84	210.07 8.34 -119.96	260.40 8.05 -171.88	170.61 6.79 -96.57	175.15 6.51 -102.17	98.55 5.71 -27.90	77.93 5.59 -6.62	78.05 5.10 -7.63
FULTON COGEN____ 23766	63.56 -1.83 0.00	63.44 -1.89 0.00	63.63 -1.83 0.00	63.31 -1.96 0.00	63.90 -1.71 0.00	64.68 -1.52 0.00	72.96 -1.57 0.00	98.91 -2.12 0.00	91.47 -1.96 0.00	70.09 -1.72 0.00	65.44 -1.61 0.00	63.76 -1.70 0.00	63.70 -1.70 0.00	63.50 -1.76 0.00	63.57 -1.76 0.00	64.21 -1.58 0.00	70.87 -1.67 0.00	80.05 -1.72 0.00	78.79 -1.69 0.00	65.77 -1.48 0.00	64.87 -1.60 0.00	63.18 -1.75 0.00	64.15 -1.58 0.00	63.63 -1.70 0.00
FULTON___LFGE 323630	69.84 4.45 0.00	69.52 4.18 0.00	69.85 4.39 0.00	69.38 4.11 0.00	70.12 4.52 0.00	71.30 5.10 0.00	80.56 6.03 0.00	117.21 8.29 -7.90	100.44 7.01 0.00	76.70 4.89 0.00	71.08 4.02 0.00	68.80 3.34 0.00	68.53 3.14 0.00	68.59 3.33 0.00	68.73 3.40 0.00	70.33 4.54 0.00	78.27 5.73 0.00	103.24 6.95 -14.52	106.13 6.84 -18.81	79.47 5.58 -6.64	73.78 5.32 -1.99	69.74 4.80 0.00	70.33 4.60 0.00	69.45 4.12 0.00
G.F.CEMENT___DRP 24184	70.10 4.71 0.00	69.77 4.44 0.00	70.11 4.65 0.00	69.70 4.44 0.00	70.39 4.79 0.00	71.50 5.30 0.00	80.57 6.04 0.00	117.41 8.39 -8.00	101.00 7.57 0.00	77.48 5.67 0.00	72.08 5.03 0.00	70.04 4.58 0.00	69.91 4.51 0.00	69.83 4.57 0.00	69.90 4.57 0.00	70.86 5.07 0.00	78.63 6.09 0.00	103.63 7.03 -14.82	106.60 6.92 -19.21	79.68 5.65 -6.78	73.95 5.45 -2.03	69.80 4.87 0.00	70.46 4.73 0.00	69.58 4.25 0.00
GARDENVILLE___LBMP 24039	60.82 -4.58 0.00	60.82 -4.51 0.00	61.01 -4.45 0.00	60.76 -4.50 0.00	61.34 -4.26 0.00	62.36 -3.84 0.00	69.91 -4.62 0.00	90.82 -10.20 0.00	84.00 -9.44 0.00	63.84 -7.97 0.00	59.61 -7.44 0.00	57.61 -7.86 0.00	57.22 -8.17 0.00	56.98 -8.29 0.00	56.90 -8.43 0.00	57.77 -8.03 0.00	62.87 -8.41 1.26	72.64 -9.73 -0.60	71.52 -9.74 -0.78	59.32 -8.20 -0.27	58.11 -8.44 -0.08	56.49 -8.44 0.00	59.81 -5.92 0.00	59.71 -5.62 0.00
GARDNVLA_35_KV_LD 355827	61.08 -4.32 0.00	61.08 -4.25 0.00	61.27 -4.19 0.00	61.02 -4.24 0.00	61.60 -4.00 0.00	62.63 -3.57 0.00	70.21 -4.32 0.00	91.23 -9.80 0.00	84.37 -9.06 0.00	64.13 -7.68 0.00	59.88 -7.17 0.00	57.80 -7.66 0.00	57.42 -7.98 0.00	57.24 -8.03 0.00	57.10 -8.23 0.00	57.96 -7.83 0.00	63.48 -8.05 1.00	72.89 -9.49 -0.60	71.76 -9.50 -0.78	59.52 -8.00 -0.28	58.37 -8.18 -0.08	56.69 -8.25 0.00	60.08 -5.65 0.00	59.97 -5.36 0.00
GELCKHM___115KV_LOAD 80723	64.15 -1.24 0.00	64.02 -1.31 0.00	64.15 -1.31 0.00	63.89 -1.37 0.00	64.42 -1.18 0.00	65.27 -0.93 0.00	73.63 -0.89 0.00	99.61 -1.41 0.00	92.22 -1.21 0.00	70.66 -1.15 0.00	65.98 -1.07 0.00	64.22 -1.24 0.00	64.09 -1.31 0.00	63.96 -1.31 0.00	64.02 -1.31 0.00	64.67 -1.12 0.00	71.38 -1.16 0.00	80.63 -1.14 0.00	79.35 -1.13 0.00	66.24 -1.01 0.00	65.34 -1.13 0.00	63.57 -1.36 0.00	64.61 -1.12 0.00	64.09 -1.24 0.00
GENERAL___MILLS 23808	61.01 -4.38 0.00	61.02 -4.31 0.00	61.21 -4.25 0.00	60.96 -4.31 0.00	61.53 -4.07 0.00	62.49 -3.71 0.00	70.13 -4.40 0.00	91.03 -10.00 0.00	84.28 -9.16 0.00	64.06 -7.76 0.00	59.81 -7.24 0.00	57.74 -7.72 0.00	57.35 -8.04 0.00	57.11 -8.16 0.00	57.03 -8.30 0.00	57.90 -7.90 0.00	63.34 -8.12 1.07	72.81 -9.57 -0.60	71.68 -9.58 -0.78	59.45 -8.07 -0.28	58.31 -8.24 -0.08	56.62 -8.31 0.00	60.01 -5.72 0.00	59.91 -5.42 0.00
GE_PLASTICS___DRP 24183	67.68 2.29 0.00	67.55 2.22 0.00	67.82 2.36 0.00	67.48 2.22 0.00	68.03 2.43 0.00	68.78 2.58 0.00	76.91 2.38 0.00	107.38 3.43 -2.92	96.61 3.18 0.00	74.25 2.44 0.00	69.27 2.21 0.00	67.42 1.96 0.00	67.29 1.90 0.00	67.16 1.89 0.00	67.29 1.96 0.00	67.77 1.97 0.00	74.86 2.32 0.00	91.30 2.37 -7.16	92.01 2.25 -9.28	72.54 2.02 -3.28	69.44 1.99 -0.98	66.82 1.88 0.00	67.83 2.10 0.00	67.49 2.16 0.00
GILBOA___1 23756	67.29 1.90 0.00	67.36 2.03 0.00	67.81 2.35 0.00	67.49 2.22 0.00	68.03 2.43 0.00	68.38 2.18 0.00	76.98 2.46 0.00	105.11 3.63 -0.45	96.89 3.46 0.00	74.39 2.58 0.00	69.40 2.35 0.00	67.56 2.09 0.00	67.43 2.03 0.00	67.22 1.96 0.00	67.36 2.03 0.00	68.03 2.24 0.00	75.36 2.83 0.00	87.87 3.19 -2.91	87.31 3.06 -3.78	71.14 2.55 -1.33	69.33 2.46 -0.40	67.01 2.08 0.00	67.83 2.10 0.00	67.23 1.90 0.00
GILBOA___2 23757	67.29 1.90 0.00	67.36 2.03 0.00	67.81 2.35 0.00	67.49 2.22 0.00	68.03 2.43 0.00	68.38 2.18 0.00	76.98 2.46 0.00	105.11 3.63 -0.45	96.89 3.46 0.00	74.39 2.58 0.00	69.40 2.35 0.00	67.56 2.09 0.00	67.43 2.03 0.00	67.22 1.96 0.00	67.36 2.03 0.00	68.03 2.24 0.00	75.36 2.83 0.00	87.87 3.19 -2.91	87.31 3.06 -3.78	71.14 2.55 -1.33	69.33 2.46 -0.40	67.01 2.08 0.00	67.83 2.10 0.00	67.23 1.90 0.00

GILBOA___3 23758	67.29 1.90 0.00	67.36 2.03 0.00	67.81 2.35 0.00	67.49 2.22 0.00	68.03 2.43 0.00	68.38 2.18 0.00	76.98 2.46 0.00	105.11 3.63 -0.45	96.89 3.46 0.00	74.39 2.58 0.00	69.40 2.35 0.00	67.56 2.09 0.00	67.43 2.03 0.00	67.22 1.96 0.00	67.36 2.03 0.00	68.03 2.24 0.00	75.36 2.83 0.00	87.87 3.19 -2.91	87.31 3.06 -3.78	71.14 2.55 -1.33	69.33 2.46 -0.40	67.01 2.08 0.00	67.83 2.10 0.00	67.23 1.90 0.00
GILBOA___4 23759	67.29 1.90 0.00	67.36 2.03 0.00	67.81 2.35 0.00	67.49 2.22 0.00	68.03 2.43 0.00	68.38 2.18 0.00	76.98 2.46 0.00	105.11 3.63 -0.45	96.89 3.46 0.00	74.39 2.58 0.00	69.40 2.35 0.00	67.56 2.09 0.00	67.43 2.03 0.00	67.22 1.96 0.00	67.36 2.03 0.00	68.03 2.24 0.00	75.36 2.83 0.00	87.87 3.19 -2.91	87.31 3.06 -3.78	71.14 2.55 -1.33	69.33 2.46 -0.40	67.01 2.08 0.00	67.83 2.10 0.00	67.23 1.90 0.00
GILBOA___ 23599	67.29 1.90 0.00	67.36 2.03 0.00	67.82 2.36 0.00	67.48 2.22 0.00	68.03 2.43 0.00	68.39 2.18 0.00	76.99 2.46 0.00	105.12 3.64 -0.45	96.89 3.46 0.00	74.40 2.59 0.00	69.40 2.35 0.00	67.56 2.09 0.00	67.42 2.03 0.00	67.22 1.96 0.00	67.36 2.03 0.00	68.03 2.24 0.00	75.37 2.83 0.00	87.87 3.19 -2.91	87.31 3.06 -3.78	71.14 2.56 -1.33	69.32 2.46 -0.40	67.01 2.08 0.00	67.83 2.10 0.00	67.22 1.89 0.00
GINNA___ 23603	59.84 -5.56 0.00	59.78 -5.55 0.00	59.90 -5.56 0.00	59.65 -5.61 0.00	60.29 -5.31 0.00	61.04 -5.16 0.00	68.86 -5.67 0.00	91.93 -9.09 0.00	85.21 -8.22 0.00	65.14 -6.68 0.00	60.95 -6.10 0.00	59.05 -6.41 0.00	58.92 -6.48 0.00	58.80 -6.46 0.00	58.80 -6.53 0.00	59.61 -6.19 0.00	65.35 -7.18 0.00	74.49 -7.28 0.00	72.91 -7.57 0.00	61.13 -6.12 0.00	60.02 -6.45 0.00	58.38 -6.56 0.00	60.14 -5.59 0.00	59.39 -5.94 0.00
GLEN PARK___ 23778	66.31 0.92 0.00	66.05 0.72 0.00	66.18 0.72 0.00	65.85 0.59 0.00	66.45 0.85 0.00	67.52 1.32 0.00	76.69 2.16 0.00	104.26 3.23 0.00	95.67 2.24 0.00	72.68 0.86 0.00	67.92 0.87 0.00	65.98 0.52 0.00	65.59 0.20 0.00	65.66 0.39 0.00	65.79 0.46 0.00	67.04 1.25 0.00	74.21 1.67 0.00	84.47 2.69 0.00	82.97 2.50 0.00	68.86 1.61 0.00	67.93 1.46 0.00	65.91 0.98 0.00	66.58 0.85 0.00	66.05 0.72 0.00
GLENDALE_27_KV_LOAD 356172	70.10 4.71 0.00	69.64 4.31 0.00	69.78 4.32 0.00	69.31 4.05 0.00	70.06 4.46 0.00	71.36 5.16 0.00	80.49 5.96 0.00	111.41 9.50 -0.88	102.85 9.16 -0.26	79.62 6.97 -0.84	74.19 6.44 -0.70	72.33 5.83 -1.04	72.21 5.75 -1.06	71.37 5.55 -0.55	72.09 5.68 -1.07	73.17 6.25 -1.12	83.70 7.76 -3.40	110.38 8.75 -19.86	117.00 8.45 -28.07	83.12 7.13 -8.74	81.84 6.78 -8.59	71.92 5.97 -1.02	71.63 5.65 -0.25	70.23 4.90 0.00
GLENWOOD_IC_1_G5 23712	79.87 5.04 -9.44	74.78 4.70 -4.75	72.24 4.71 -2.07	72.98 4.50 -3.21	74.50 4.85 -4.05	79.75 5.49 -8.05	93.69 6.41 -12.75	110.87 9.09 -0.75	104.17 9.25 -1.49	83.18 6.89 -4.47	95.94 6.30 -22.58	79.87 5.76 -8.64	79.46 5.82 -8.25	77.69 5.48 -6.94	79.03 5.62 -8.09	97.80 6.18 -25.83	110.79 7.76 -30.49	125.45 8.59 -35.10	120.14 8.29 -31.37	109.22 7.20 -34.78	106.04 6.85 -32.73	96.17 6.04 -25.19	82.27 5.78 -10.76	78.78 5.16 -8.29
GLENWOOD_IC_2_G1 23688	73.76 4.64 -3.72	71.85 4.38 -2.14	70.71 4.32 -0.93	70.83 4.11 -1.45	71.81 4.46 -1.75	74.43 5.10 -3.13	85.18 5.89 -4.77	110.66 8.89 -0.74	102.68 8.69 -0.55	80.31 6.60 -1.90	84.47 6.04 -11.38	75.00 5.50 -4.04	74.74 5.42 -3.92	73.81 5.22 -3.32	74.42 5.42 -3.67	84.24 5.92 -12.53	93.70 7.25 -13.91	107.49 8.34 -17.37	104.55 7.97 -16.11	89.81 6.72 -15.83	87.38 6.38 -14.54	82.32 5.59 -11.80	75.60 5.39 -4.49	73.84 4.77 -3.74
GLENWOOD_IC_3_G1 23689	73.76 4.64 -3.72	71.85 4.38 -2.14	70.71 4.32 -0.93	70.83 4.11 -1.45	71.81 4.46 -1.75	74.43 5.10 -3.13	85.18 5.89 -4.77	110.66 8.89 -0.74	102.68 8.69 -0.55	80.31 6.60 -1.90	84.47 6.04 -11.38	75.00 5.50 -4.04	74.74 5.42 -3.92	73.81 5.22 -3.32	74.42 5.42 -3.67	84.24 5.92 -12.53	93.70 7.25 -13.91	107.49 8.34 -17.37	104.55 7.97 -16.11	89.81 6.72 -15.83	87.38 6.38 -14.54	82.32 5.59 -11.80	75.60 5.39 -4.49	73.84 4.77 -3.74
GLENWOOD___4 23550	79.87 5.04 -9.44	74.78 4.70 -4.75	72.24 4.71 -2.07	72.98 4.50 -3.21	74.50 4.85 -4.05	79.75 5.49 -8.05	93.69 6.41 -12.75	110.97 9.19 -0.75	104.17 9.25 -1.49	83.25 6.97 -4.47	96.07 6.44 -22.58	79.93 5.83 -8.64	79.46 5.82 -8.25	77.75 5.55 -6.94	79.10 5.68 -8.09	97.87 6.25 -25.83	110.79 7.76 -30.49	125.53 8.67 -35.10	120.22 8.37 -31.37	109.22 7.20 -34.78	106.04 6.85 -32.73	96.17 6.04 -25.19	82.27 5.78 -10.76	78.78 5.16 -8.29
GLENWOOD___5 23614	79.87 5.04 -9.44	74.78 4.70 -4.75	72.24 4.71 -2.07	72.98 4.50 -3.21	74.50 4.85 -4.05	79.75 5.49 -8.05	93.69 6.41 -12.75	110.97 9.19 -0.75	104.17 9.25 -1.49	83.25 6.97 -4.47	96.07 6.44 -22.58	79.93 5.83 -8.64	79.46 5.82 -8.25	77.75 5.55 -6.94	79.10 5.68 -8.09	97.87 6.25 -25.83	110.79 7.76 -30.49	125.53 8.67 -35.10	120.22 8.37 -31.37	109.22 7.20 -34.78	106.04 6.85 -32.73	96.17 6.04 -25.19	82.27 5.78 -10.76	78.78 5.16 -8.29
GLOBAL GREEN_PORT_GT1 23814	89.36 9.35 -14.61	77.86 9.08 -3.45	75.93 8.97 -1.50	76.34 8.75 -2.33	78.72 9.06 -4.07	88.85 9.54 -13.12	108.51 10.43 -23.55	116.41 14.64 -0.74	109.74 13.54 -2.76	86.75 9.98 -4.96	80.91 8.45 -5.41	77.42 7.59 -4.37	75.85 7.19 -3.26	74.82 7.05 -2.50	78.16 7.25 -5.58	86.09 8.09 -12.20	106.88 9.07 -25.28	127.79 11.12 -34.90	124.13 10.54 -33.12	115.22 8.41 -39.57	109.61 8.04 -35.11	89.01 7.01 -17.06	86.70 7.82 -13.15	79.26 7.90 -6.03
GLOBE___DSASP 323697	58.53 -6.87 0.00	58.60 -6.73 0.00	58.78 -6.68 0.00	58.54 -6.72 0.00	59.11 -6.49 0.00	59.91 -6.29 0.00	66.93 -7.60 0.00	86.88 -14.14 0.00	80.45 -12.99 0.00	61.11 -10.70 0.00	57.13 -9.92 0.00	55.25 -10.21 0.00	54.93 -10.46 0.00	54.76 -10.51 0.00	54.68 -10.65 0.00	55.46 -10.33 0.00	60.33 -11.39 0.82	69.48 -12.84 -0.55	68.40 -12.80 -0.71	56.81 -10.69 -0.25	55.77 -10.77 -0.08	54.28 -10.65 0.00	57.84 -7.89 0.00	57.62 -7.71 0.00
GOETHSLN___LBMP 323567	69.06 3.66 0.00	68.60 3.27 0.00	68.73 3.27 0.00	68.27 3.00 0.00	69.01 3.41 0.00	70.24 4.04 0.00	79.30 4.77 0.00	109.75 7.98 -0.74	101.09 7.66 0.00	77.70 5.89 0.00	72.49 5.43 0.00	70.30 4.84 0.00	70.17 4.77 0.00	69.83 4.57 0.00	70.10 4.77 0.00	71.06 5.26 0.00	79.14 6.60 0.00	92.49 7.44 -3.28	91.89 7.16 -4.25	74.80 6.05 -1.50	72.63 5.72 -0.45	69.80 4.87 0.00	70.26 4.54 0.00	69.18 3.85 0.00
GOLAH___69_KV_TB 1_2 80279	62.13 -3.27 0.00	62.13 -3.20 0.00	62.25 -3.21 0.00	62.07 -3.20 0.00	62.65 -2.95 0.00	63.42 -2.78 0.00	71.25 -3.28 0.00	94.36 -6.67 0.00	87.27 -6.17 0.00	66.50 -5.31 0.00	62.09 -4.96 0.00	60.09 -5.37 0.00	59.90 -5.49 0.00	59.65 -5.61 0.00	59.71 -5.62 0.00	60.53 -5.26 0.00	66.37 -6.17 0.00	76.08 -6.13 -0.44	74.93 -6.12 -0.57	62.34 -5.11 -0.20	61.01 -5.52 -0.06	59.28 -5.65 0.00	61.78 -3.94 0.00	61.21 -4.12 0.00

GOODYEAR_LAKE_HYD 323669	67.88 2.49 0.00	67.75 2.42 0.00	68.01 2.55 0.00	67.68 2.41 0.00	68.36 2.76 0.00	69.25 3.05 0.00	78.33 3.80 0.00	108.81 5.35 -2.43	98.20 4.77 0.00	75.04 3.23 0.00	69.94 2.88 0.00	67.88 2.42 0.00	67.68 2.29 0.00	67.55 2.28 0.00	67.68 2.35 0.00	68.82 3.03 0.00	76.38 3.84 0.00	91.67 4.66 -5.24	91.69 4.43 -6.79	73.14 3.50 -2.40	70.44 3.26 -0.72	67.66 2.73 0.00	68.42 2.69 0.00	67.68 2.35 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	65.46 0.07 0.00	65.33 0.00 0.00	65.59 0.13 0.00	65.27 0.00 0.00	65.86 0.26 0.00	66.73 0.53 0.00	75.20 0.67 0.00	101.66 0.30 -0.33	93.71 0.28 0.00	71.74 -0.07 0.00	66.92 -0.13 0.00	64.94 -0.52 0.00	64.81 -0.59 0.00	64.61 -0.65 0.00	64.68 -0.65 0.00	65.46 -0.33 0.00	72.83 0.15 -0.15	83.06 0.00 -1.28	82.14 0.00 -1.66	67.70 -0.13 -0.59	66.31 -0.33 -0.18	64.35 -0.58 0.00	65.66 -0.07 0.00	65.20 -0.13 0.00
GOUDEY___7 23579	65.46 0.07 0.00	65.33 0.00 0.00	65.59 0.13 0.00	65.27 0.00 0.00	65.86 0.26 0.00	66.73 0.53 0.00	75.20 0.67 0.00	101.66 0.30 -0.33	93.71 0.28 0.00	71.74 -0.07 0.00	66.92 -0.13 0.00	64.94 -0.52 0.00	64.81 -0.59 0.00	64.61 -0.65 0.00	64.68 -0.65 0.00	65.46 -0.33 0.00	72.83 0.15 -0.15	83.06 0.00 -1.28	82.14 0.00 -1.66	67.70 -0.13 -0.59	66.31 -0.33 -0.18	64.35 -0.58 0.00	65.66 -0.07 0.00	65.20 -0.13 0.00
GOUDEY___8 23580	65.46 0.07 0.00	65.33 0.00 0.00	65.59 0.13 0.00	65.27 0.00 0.00	65.86 0.26 0.00	66.73 0.53 0.00	75.20 0.67 0.00	101.66 0.30 -0.33	93.71 0.28 0.00	71.74 -0.07 0.00	66.92 -0.13 0.00	64.94 -0.52 0.00	64.81 -0.59 0.00	64.61 -0.65 0.00	64.68 -0.65 0.00	65.46 -0.33 0.00	72.83 0.15 -0.15	83.06 0.00 -1.28	82.14 0.00 -1.66	67.70 -0.13 -0.59	66.31 -0.33 -0.18	64.35 -0.58 0.00	65.66 -0.07 0.00	65.20 -0.13 0.00
GOWANUS_GT1_1 24077	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
GOWANUS_GT1_2 24078	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
GOWANUS_GT1_3 24079	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
GOWANUS_GT1_4 24080	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
GOWANUS_GT1_5 24084	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
GOWANUS_GT1_6 24111	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
GOWANUS_GT1_7 24112	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
GOWANUS_GT1_8 24113	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
GOWANUS_GT2_1 24114	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
GOWANUS_GT2_2 24115	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
GOWANUS_GT2_3 24116	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63

GOWANUS_GT2_4 24117	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
GOWANUS_GT2_5 24118	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
GOWANUS_GT2_6 24119	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
GOWANUS_GT2_7 24120	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
GOWANUS_GT2_8 24121	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
GOWANUS_GT3_1 24122	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
GOWANUS_GT3_2 24123	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
GOWANUS_GT3_3 24124	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
GOWANUS_GT3_4 24125	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
GOWANUS_GT3_5 24126	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
GOWANUS_GT3_6 24127	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
GOWANUS_GT3_7 24128	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
GOWANUS_GT3_8 24129	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
GOWANUS_GT4_1 24130	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
GOWANUS_GT4_2 24131	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63

GOWANUS_GT4_3 24132	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
GOWANUS_GT4_4 24133	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
GOWANUS_GT4_5 24134	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
GOWANUS_GT4_6 24135	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
GOWANUS_GT4_7 24136	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
GOWANUS_GT4_8 24137	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
GREENBSH_115KV_TB3 55895	67.95 2.55 0.00	67.68 2.35 0.00	67.95 2.49 0.00	67.61 2.35 0.00	68.23 2.62 0.00	69.05 2.85 0.00	76.84 2.31 0.00	108.12 3.33 -3.76	96.61 3.18 0.00	74.25 2.44 0.00	69.27 2.21 0.00	67.42 1.96 0.00	67.29 1.90 0.00	67.09 1.83 0.00	67.29 1.96 0.00	67.64 1.84 0.00	74.57 2.03 0.00	92.16 1.96 -8.42	93.24 1.85 -10.92	72.78 1.68 -3.85	69.42 1.79 -1.16	66.69 1.75 0.00	67.77 2.04 0.00	67.62 2.29 0.00
GREENEDGE_115KV_TB5 80291	65.33 -0.07 0.00	65.13 -0.20 0.00	65.26 -0.20 0.00	65.00 -0.26 0.00	64.55 -1.05 0.00	65.67 -0.53 0.00	74.31 -0.22 0.00	99.40 -1.82 -0.19	92.03 -1.40 0.00	70.45 -1.36 0.00	65.71 -1.34 0.00	63.63 -1.83 0.00	63.43 -1.96 0.00	63.24 -2.02 0.00	63.17 -2.16 0.00	64.15 -1.64 0.00	72.84 -1.45 -1.75	80.81 8.75 -0.76	79.85 8.45 -0.98	66.11 7.13 -0.35	64.77 6.85 -1.48	62.79 5.97 -2.14	64.48 5.78 -1.25	63.96 5.10 -1.37
GREENIDGE___3 23582	65.33 -0.07 0.00	65.13 -0.20 0.00	65.26 -0.20 0.00	65.00 -0.26 0.00	64.55 -1.05 0.00	65.67 -0.53 0.00	74.31 -0.22 0.00	99.40 -1.82 -0.19	92.03 -1.40 0.00	70.45 -1.36 0.00	65.71 -1.34 0.00	63.63 -1.83 0.00	63.43 -1.96 0.00	63.24 -2.02 0.00	63.17 -2.16 0.00	64.15 -1.64 0.00	72.84 -1.45 -1.75	80.81 8.75 -0.76	79.85 8.45 -0.98	66.11 7.13 -0.35	64.77 6.85 -1.48	62.79 5.97 -2.14	64.48 5.78 -1.25	63.96 5.10 -1.37
GREENIDGE___4 23583	65.33 -0.07 0.00	65.13 -0.20 0.00	65.27 -0.20 0.00	65.01 -0.26 0.00	64.55 -1.05 0.00	65.67 -0.53 0.00	74.31 -0.22 0.00	99.40 -1.82 -0.19	92.03 -1.40 0.00	70.45 -1.37 0.00	65.71 -1.34 0.00	63.63 -1.83 0.00	63.44 -1.96 0.00	63.24 -2.02 0.00	63.18 -2.15 0.00	64.15 -1.64 0.00	72.84 -1.45 -1.75	80.97 -1.56 -0.76	79.85 -1.61 -0.98	66.11 -1.48 -0.35	64.78 -1.79 -0.10	62.79 -2.14 0.00	64.48 -1.25 0.00	63.96 -1.38 0.00
GREENLWN_69_KV_BK 3 55738	85.30 5.43 -14.48	73.97 5.10 -3.54	72.11 5.11 -1.54	72.55 4.89 -2.39	75.02 5.31 -4.10	85.07 5.89 -12.98	104.60 6.86 -23.21	110.96 9.19 -0.74	105.78 9.62 -2.72	84.33 7.54 -4.97	80.10 6.77 -6.28	76.23 6.15 -4.62	74.88 5.95 -3.53	73.88 5.87 -2.74	77.09 6.01 -5.75	85.39 6.65 -12.95	106.24 7.98 -25.72	125.67 8.75 -35.15	122.42 8.69 -33.25	114.28 7.40 -39.63	108.77 7.05 -35.26	88.75 6.23 -17.58	85.05 6.18 -13.15	77.08 5.55 -6.19
GREENWD_138_KV_38B11_REV_LBMP_J 345004	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63
GRISSOM___SOLAR 323813	69.71 4.32 0.00	69.45 4.12 0.00	69.71 4.25 0.00	69.25 3.98 0.00	70.00 4.40 0.00	71.10 4.90 0.00	80.35 5.82 0.00	116.94 7.89 -8.03	100.25 6.82 0.00	76.62 4.81 0.00	71.08 4.02 0.00	68.86 3.40 0.00	68.60 3.20 0.00	68.66 3.39 0.00	68.73 3.40 0.00	70.20 4.41 0.00	78.05 5.51 0.00	103.12 6.62 -14.73	106.08 6.52 -19.09	79.37 5.38 -6.74	73.60 5.12 -2.02	69.54 4.61 0.00	70.20 4.47 0.00	69.32 3.99 0.00
GROVEVILLE___HYD 323602	69.91 4.51 0.00	69.58 4.25 0.00	69.72 4.25 0.00	69.31 4.05 0.00	70.00 4.40 0.00	71.23 5.03 0.00	80.49 5.96 0.00	110.70 8.89 -0.79	101.75 8.32 0.00	78.13 6.32 0.00	72.69 5.63 0.00	70.50 5.04 0.00	70.37 4.97 0.00	70.03 4.76 0.00	70.30 4.97 0.00	71.39 5.59 0.00	79.50 6.96 0.00	93.14 8.01 -3.36	92.55 7.73 -4.35	75.17 6.39 -1.53	72.97 6.05 -0.46	70.13 5.19 0.00	70.85 5.13 0.00	69.90 4.57 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	64.81 -0.59 0.00	64.61 -0.72 0.00	64.81 -0.65 0.00	64.48 -0.78 0.00	65.08 -0.52 0.00	65.94 -0.26 0.00	74.45 -0.07 0.00	100.72 -0.30 0.00	93.25 -0.19 0.00	71.38 -0.43 0.00	66.65 -0.40 0.00	64.87 -0.59 0.00	64.74 -0.65 0.00	64.61 -0.65 0.00	64.68 -0.65 0.00	65.40 -0.39 0.00	72.17 -0.36 0.00	81.44 -0.33 0.00	80.24 -0.24 0.00	66.91 -0.34 0.00	66.00 -0.47 0.00	64.22 -0.71 0.00	65.27 -0.46 0.00	64.74 -0.59 0.00

HAMLTNNY_34_KV_TB 80303	65.13 -0.26 0.00	64.94 -0.39 0.00	65.07 -0.39 0.00	64.81 -0.46 0.00	65.27 -0.33 0.00	66.20 0.00 0.00	74.75 0.22 0.00	101.03 0.00 0.00	93.53 0.09 0.00	71.60 -0.22 0.00	66.85 -0.20 0.00	65.00 -0.46 0.00	64.87 -0.52 0.00	64.74 -0.52 0.00	64.74 -0.59 0.00	65.53 -0.26 0.00	72.39 -0.15 0.00	81.69 -0.08 0.00	80.48 0.00 0.00	67.11 -0.13 0.00	66.13 -0.33 0.00	64.35 -0.58 0.00	65.47 -0.26 0.00	64.87 -0.46 0.00
HAMPSHIRE___PAPER_HYD 323593	65.40 0.00 0.00	65.40 0.07 0.00	65.33 -0.13 0.00	65.27 0.00 0.00	65.47 -0.13 0.00	65.94 -0.26 0.00	74.16 -0.37 0.00	100.02 -1.01 0.00	92.03 -1.40 0.00	70.66 -1.15 0.00	66.05 -1.00 0.00	64.61 -0.85 0.00	64.48 -0.92 0.00	64.48 -0.78 0.00	64.55 -0.78 0.00	65.01 -0.79 0.00	71.16 -1.38 0.00	80.38 -1.39 0.00	79.19 -1.29 0.00	66.04 -1.21 0.00	65.40 -1.07 0.00	64.28 -0.65 0.00	64.94 -0.79 0.00	64.94 -0.39 0.00
HARDSCRABBLE_WT_PWR 323673	67.75 2.35 0.00	67.62 2.29 0.00	67.75 2.29 0.00	67.42 2.15 0.00	67.90 2.29 0.00	68.72 2.52 0.00	77.43 2.90 0.00	104.87 3.84 0.00	96.89 3.46 0.00	74.32 2.51 0.00	69.40 2.35 0.00	67.62 2.16 0.00	67.49 2.09 0.00	67.22 1.96 0.00	67.23 1.90 0.00	67.70 1.91 0.00	74.50 1.96 0.00	83.89 2.12 0.00	82.17 1.69 0.00	68.39 1.14 0.00	67.40 0.93 0.00	65.72 0.78 0.00	66.52 0.79 0.00	66.05 0.72 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	68.93 3.53 0.00	68.60 3.27 0.00	68.73 3.27 0.00	68.33 3.07 0.00	69.01 3.41 0.00	70.17 3.97 0.00	79.22 4.70 0.00	109.00 7.27 -0.70	100.25 6.82 0.00	77.05 5.24 0.00	71.81 4.76 0.00	69.65 4.19 0.00	69.52 4.12 0.00	69.25 3.98 0.00	69.45 4.12 0.00	70.46 4.67 0.00	78.41 5.88 0.00	91.56 6.71 -3.09	90.92 6.44 -4.00	74.04 5.38 -1.41	71.94 5.05 -0.42	69.28 4.35 0.00	69.93 4.21 0.00	68.99 3.66 0.00
HARSNRAD_115KV_TB1 81005	59.90 -5.49 0.00	59.97 -5.36 0.00	60.16 -5.30 0.00	59.91 -5.35 0.00	60.48 -5.12 0.00	61.37 -4.83 0.00	68.12 -6.41 0.00	88.50 -12.53 0.00	81.94 -11.49 0.00	62.26 -9.55 0.00	58.20 -8.85 0.00	56.23 -9.23 0.00	55.91 -9.48 0.00	55.67 -9.59 0.00	55.66 -9.67 0.00	56.52 -9.28 0.00	61.29 -10.45 0.80	70.87 -11.45 -0.54	69.75 -11.43 -0.70	58.01 -9.48 -0.25	56.84 -9.70 -0.07	55.26 -9.68 0.00	59.16 -6.57 0.00	58.93 -6.40 0.00
HARZA MOOSE___RIVER 24016	66.51 1.11 0.00	66.38 1.05 0.00	66.51 1.05 0.00	66.18 0.91 0.00	66.72 1.12 0.00	67.66 1.46 0.00	76.47 1.94 0.00	103.75 2.73 0.00	95.58 2.15 0.00	73.03 1.22 0.00	68.13 1.07 0.00	66.31 0.85 0.00	65.85 0.46 0.00	65.85 0.59 0.00	65.92 0.59 0.00	66.78 0.99 0.00	73.77 1.23 0.00	83.57 1.80 0.00	82.17 1.69 0.00	68.39 1.14 0.00	67.53 1.06 0.00	65.71 0.78 0.00	66.45 0.72 0.00	65.98 0.65 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	64.09 -1.31 0.00	63.96 -1.37 0.00	64.09 -1.37 0.00	63.83 -1.44 0.00	64.42 -1.18 0.00	65.27 -0.93 0.00	73.63 -0.89 0.00	99.61 -1.41 0.00	92.22 -1.21 0.00	70.66 -1.15 0.00	65.98 -1.07 0.00	64.15 -1.31 0.00	64.09 -1.31 0.00	63.89 -1.37 0.00	63.96 -1.37 0.00	64.67 -1.12 0.00	71.38 -1.16 0.00	80.54 -1.23 0.00	79.27 -1.21 0.00	66.17 -1.08 0.00	65.27 -1.20 0.00	63.50 -1.43 0.00	64.61 -1.12 0.00	64.02 -1.31 0.00
HELLGATE_13_KV_LD 55870	69.84 4.45 0.00	69.38 4.05 0.00	69.45 3.99 0.00	69.05 3.79 0.00	69.73 4.13 0.00	71.03 4.83 0.00	80.12 5.59 0.00	111.00 9.09 -0.88	102.38 8.69 -0.26	79.26 6.61 -0.84	73.86 6.10 -0.70	72.00 5.50 -1.04	71.88 5.43 -1.06	71.04 5.22 -0.55	71.82 5.42 -1.07	72.84 5.92 -1.12	83.26 7.33 -3.39	109.96 8.34 -19.85	116.58 8.05 -28.05	82.78 6.79 -8.74	81.50 6.45 -8.59	71.60 5.65 -1.02	71.30 5.32 -0.25	69.97 4.64 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	69.84 4.45 0.00	69.38 4.05 0.00	69.45 3.99 0.00	69.05 3.79 0.00	69.73 4.13 0.00	71.03 4.83 0.00	80.12 5.59 0.00	111.00 9.09 -0.88	102.38 8.69 -0.26	79.26 6.61 -0.84	73.86 6.10 -0.70	72.00 5.50 -1.04	71.88 5.43 -1.06	71.04 5.22 -0.55	71.82 5.42 -1.07	72.84 5.92 -1.12	83.26 7.33 -3.39	109.96 8.34 -19.85	116.58 8.05 -28.05	82.78 6.79 -8.74	81.50 6.45 -8.59	71.60 5.65 -1.02	71.30 5.32 -0.25	69.97 4.64 0.00
HEMPSTEAD____ 23647	82.49 5.17 -11.93	75.95 4.90 -5.71	72.79 4.84 -2.49	73.83 4.70 -3.87	75.61 5.05 -4.95	82.05 5.62 -10.22	97.50 6.56 -16.41	111.27 9.49 -0.75	104.79 9.43 -1.92	84.50 7.18 -5.51	98.85 6.50 -25.30	81.65 5.96 -10.24	80.91 5.82 -9.69	79.08 5.68 -8.14	80.85 5.81 -9.70	101.73 6.38 -29.56	116.39 7.84 -36.02	132.09 8.91 -41.40	125.95 8.53 -36.94	116.34 7.20 -41.89	112.70 6.85 -39.39	100.34 6.04 -29.37	84.99 5.92 -13.34	80.67 5.36 -9.98
HEWLETT_69_KV_BK3 55828	88.93 6.08 -17.45	85.35 5.75 -14.27	77.45 5.76 -6.23	80.41 5.48 -9.66	82.16 5.97 -10.59	86.73 6.55 -13.97	100.37 7.60 -18.24	112.52 10.71 -0.79	106.22 10.65 -2.13	91.04 8.19 -11.04	166.51 7.44 -92.01	101.03 6.74 -28.83	100.81 6.54 -28.87	96.39 6.46 -24.66	96.67 6.60 -24.74	168.23 7.11 -95.33	175.70 8.49 -94.67	185.00 9.81 -93.42	167.91 9.50 -77.94	162.66 7.87 -87.55	161.63 7.51 -87.65	156.13 6.69 -84.51	97.40 6.84 -24.83	96.45 6.21 -24.91
HICKLING___1 23621	64.74 -0.65 0.00	64.68 -0.65 0.00	64.81 -0.65 0.00	64.48 -0.78 0.00	65.01 -0.59 0.00	66.07 -0.13 0.00	74.53 0.00 0.00	99.75 -1.52 -0.24	92.87 -0.56 0.00	70.88 -0.93 0.00	66.12 -0.94 0.00	64.02 -1.44 0.00	63.83 -1.57 0.00	63.63 -1.63 0.00	63.57 -1.76 0.00	64.41 -1.38 0.00	72.43 -0.87 -0.77	81.36 -1.39 -0.98	80.37 -1.37 -1.26	66.42 -1.28 -0.45	65.07 -1.53 -0.13	63.11 -1.82 0.00	64.87 -0.85 0.00	64.55 -0.78 0.00
HICKLING___2 23622	64.74 -0.65 0.00	64.68 -0.65 0.00	64.81 -0.65 0.00	64.48 -0.78 0.00	65.01 -0.59 0.00	66.07 -0.13 0.00	74.53 0.00 0.00	99.75 -1.52 -0.24	92.87 -0.56 0.00	70.88 -0.93 0.00	66.12 -0.94 0.00	64.02 -1.44 0.00	63.83 -1.57 0.00	63.63 -1.63 0.00	63.57 -1.76 0.00	64.41 -1.38 0.00	72.43 -0.87 -0.77	81.36 -1.39 -0.98	80.37 -1.37 -1.26	66.42 -1.28 -0.45	65.07 -1.53 -0.13	63.11 -1.82 0.00	64.87 -0.85 0.00	64.55 -0.78 0.00
HIGH FALLS___HY 23754	70.69 5.30 0.00	70.36 5.03 0.00	70.44 4.98 0.00	70.03 4.76 0.00	70.78 5.18 0.00	72.23 6.02 0.00	81.91 7.38 0.00	113.25 11.11 -1.11	103.34 9.90 0.00	79.21 7.40 0.00	73.49 6.44 0.00	71.16 5.70 0.00	70.95 5.56 0.00	70.62 5.35 0.00	70.95 5.62 0.00	72.44 6.65 0.00	80.95 8.41 0.00	95.58 9.98 -3.83	95.18 9.74 -4.96	76.94 7.94 -1.75	74.37 7.38 -0.53	71.17 6.23 0.00	71.91 6.18 0.00	70.75 5.42 0.00
HIGH_RIVER___SOLAR 323847	68.34 2.95 0.00	68.20 2.87 0.00	68.41 2.95 0.00	68.07 2.80 0.00	68.69 3.08 0.00	69.58 3.37 0.00	78.48 3.95 0.00	114.96 5.45 -8.48	98.10 4.67 0.00	74.90 3.09 0.00	69.60 2.55 0.00	67.56 2.09 0.00	67.36 1.96 0.00	67.35 2.09 0.00	67.48 2.15 0.00	68.82 3.03 0.00	76.52 3.99 0.00	102.01 4.74 -15.50	105.15 4.58 -20.09	78.10 3.76 -7.09	72.18 3.59 -2.13	68.11 3.18 0.00	68.82 3.09 0.00	68.14 2.81 0.00

HILLBURN___GT 23639	68.79 3.40 0.00	68.47 3.14 0.00	68.54 3.08 0.00	68.20 2.94 0.00	68.88 3.28 0.00	70.04 3.84 0.00	79.00 4.47 0.00	108.80 7.07 -0.71	100.25 6.82 0.00	76.99 5.17 0.00	71.82 4.76 0.00	69.71 4.25 0.00	69.52 4.12 0.00	69.25 3.98 0.00	69.45 4.12 0.00	70.47 4.67 0.00	78.34 5.81 0.00	91.52 6.62 -3.13	90.89 6.36 -4.05	74.06 5.38 -1.43	71.94 5.05 -0.43	69.28 4.35 0.00	69.87 4.14 0.00	68.92 3.59 0.00
HILLSIDE_115KV_TB1 80332	64.09 -1.31 0.00	64.02 -1.31 0.00	64.22 -1.24 0.00	63.89 -1.37 0.00	64.42 -1.18 0.00	65.34 -0.86 0.00	73.71 -0.82 0.00	98.75 -2.53 -0.25	91.94 -1.49 0.00	70.23 -1.58 0.00	65.51 -1.54 0.00	63.50 -1.96 0.00	63.30 -2.09 0.00	63.11 -2.15 0.00	63.11 -2.22 0.00	63.95 -1.84 0.00	71.76 -1.38 -0.60	80.82 -1.96 -1.01	79.86 -1.93 -1.31	65.96 -1.75 -0.46	64.61 -1.99 -0.14	62.66 -2.27 0.00	64.41 -1.31 0.00	64.09 -1.24 0.00
HISHELDN_WT_PWR 323625	61.01 -4.38 0.00	61.08 -4.25 0.00	61.27 -4.19 0.00	61.02 -4.24 0.00	61.60 -4.00 0.00	62.56 -3.64 0.00	70.20 -4.32 0.00	91.73 -9.29 0.00	84.93 -8.50 0.00	64.63 -7.18 0.00	60.35 -6.70 0.00	58.06 -7.40 0.00	57.74 -7.65 0.00	57.50 -7.77 0.00	57.42 -7.91 0.00	58.29 -7.50 0.00	61.74 -7.90 2.89	73.68 -8.75 -0.66	72.24 -9.09 -0.85	59.88 -7.67 -0.30	58.64 -7.91 -0.09	56.88 -8.05 0.00	60.01 -5.72 0.00	59.78 -5.55 0.00
HOLTSVILLE_IC_1 23690	86.82 6.80 -14.62	75.30 6.53 -3.44	73.44 6.48 -1.49	73.92 6.33 -2.32	76.36 6.69 -4.06	86.61 7.28 -13.13	106.30 8.20 -23.58	113.38 11.61 -0.74	107.50 11.30 -2.76	85.38 8.61 -4.95	80.08 7.71 -5.32	76.87 7.07 -4.34	75.43 6.80 -3.23	74.53 6.79 -2.47	77.81 6.92 -5.56	85.54 7.63 -12.12	106.75 8.99 -25.22	127.25 10.63 -34.86	123.71 10.14 -33.09	115.13 8.34 -39.55	109.51 7.97 -35.08	89.01 7.08 -17.00	86.24 7.36 -13.15	78.20 6.86 -6.01
HOLTSVILLE_IC_10 23699	87.18 7.19 -14.59	75.74 6.92 -3.48	73.78 6.81 -1.51	74.28 6.66 -2.36	76.77 7.09 -4.08	86.96 7.68 -13.09	106.57 8.57 -23.47	113.99 12.22 -0.74	107.96 11.77 -2.75	85.76 8.98 -4.97	80.80 8.04 -5.71	77.31 7.39 -4.46	75.88 7.13 -3.36	74.97 7.11 -2.58	78.29 7.32 -5.65	86.29 8.02 -12.47	107.42 9.43 -25.46	128.00 11.20 -35.02	124.38 10.70 -33.20	115.63 8.74 -39.64	110.05 8.37 -35.21	89.59 7.40 -17.26	86.65 7.75 -13.17	78.67 7.25 -6.09
HOLTSVILLE_IC_2 23691	86.82 6.80 -14.62	75.30 6.53 -3.44	73.44 6.48 -1.49	73.92 6.33 -2.32	76.36 6.69 -4.06	86.61 7.28 -13.13	106.30 8.20 -23.58	113.38 11.61 -0.74	107.50 11.30 -2.76	85.38 8.61 -4.95	80.08 7.71 -5.32	76.87 7.07 -4.34	75.43 6.80 -3.23	74.53 6.79 -2.47	77.81 6.92 -5.56	85.54 7.63 -12.12	106.75 8.99 -25.22	127.25 10.63 -34.86	123.71 10.14 -33.09	115.13 8.34 -39.55	109.51 7.97 -35.08	89.01 7.08 -17.00	86.24 7.36 -13.15	78.20 6.86 -6.01
HOLTSVILLE_IC_3 23692	86.82 6.80 -14.62	75.30 6.53 -3.44	73.44 6.48 -1.49	73.92 6.33 -2.32	76.36 6.69 -4.06	86.61 7.28 -13.13	106.30 8.20 -23.58	113.38 11.61 -0.74	107.50 11.30 -2.76	85.38 8.61 -4.95	80.08 7.71 -5.32	76.87 7.07 -4.34	75.43 6.80 -3.23	74.53 6.79 -2.47	77.81 6.92 -5.56	85.54 7.63 -12.12	106.75 8.99 -25.22	127.25 10.63 -34.86	123.71 10.14 -33.09	115.13 8.34 -39.55	109.51 7.97 -35.08	89.01 7.08 -17.00	86.24 7.36 -13.15	78.20 6.86 -6.01
HOLTSVILLE_IC_4 23693	86.82 6.80 -14.62	75.30 6.53 -3.44	73.44 6.48 -1.49	73.92 6.33 -2.32	76.36 6.69 -4.06	86.61 7.28 -13.13	106.30 8.20 -23.58	113.38 11.61 -0.74	107.50 11.30 -2.76	85.38 8.61 -4.95	80.08 7.71 -5.32	76.87 7.07 -4.34	75.43 6.80 -3.23	74.53 6.79 -2.47	77.81 6.92 -5.56	85.54 7.63 -12.12	106.75 8.99 -25.22	127.25 10.63 -34.86	123.71 10.14 -33.09	115.13 8.34 -39.55	109.51 7.97 -35.08	89.01 7.08 -17.00	86.24 7.36 -13.15	78.20 6.86 -6.01
HOLTSVILLE_IC_5 23694	86.82 6.80 -14.62	75.30 6.53 -3.44	73.44 6.48 -1.49	73.92 6.33 -2.32	76.36 6.69 -4.06	86.61 7.28 -13.13	106.30 8.20 -23.58	113.38 11.61 -0.74	107.50 11.30 -2.76	85.38 8.61 -4.95	80.08 7.71 -5.32	76.87 7.07 -4.34	75.43 6.80 -3.23	74.53 6.79 -2.47	77.81 6.92 -5.56	85.54 7.63 -12.12	106.75 8.99 -25.22	127.25 10.63 -34.86	123.71 10.14 -33.09	115.13 8.34 -39.55	109.51 7.97 -35.08	89.01 7.08 -17.00	86.24 7.36 -13.15	78.20 6.86 -6.01
HOLTSVILLE_IC_6 23695	87.18 7.19 -14.59	75.74 6.92 -3.48	73.78 6.81 -1.51	74.28 6.66 -2.36	76.77 7.09 -4.08	86.96 7.68 -13.09	106.57 8.57 -23.47	113.99 12.22 -0.74	107.96 11.77 -2.75	85.76 8.98 -4.97	80.80 8.04 -5.71	77.31 7.39 -4.46	75.88 7.13 -3.36	74.97 7.11 -2.58	78.29 7.32 -5.65	86.29 8.02 -12.47	107.42 9.43 -25.46	128.00 11.20 -35.02	124.38 10.70 -33.20	115.63 8.74 -39.64	110.05 8.37 -35.21	89.59 7.40 -17.26	86.65 7.75 -13.17	78.67 7.25 -6.09
HOLTSVILLE_IC_7 23696	87.18 7.19 -14.59	75.74 6.92 -3.48	73.78 6.81 -1.51	74.28 6.66 -2.36	76.77 7.09 -4.08	86.96 7.68 -13.09	106.57 8.57 -23.47	113.99 12.22 -0.74	107.96 11.77 -2.75	85.76 8.98 -4.97	80.80 8.04 -5.71	77.31 7.39 -4.46	75.88 7.13 -3.36	74.97 7.11 -2.58	78.29 7.32 -5.65	86.29 8.02 -12.47	107.42 9.43 -25.46	128.00 11.20 -35.02	124.38 10.70 -33.20	115.63 8.74 -39.64	110.05 8.37 -35.21	89.59 7.40 -17.26	86.65 7.75 -13.17	78.67 7.25 -6.09
HOLTSVILLE_IC_8 23697	87.18 7.19 -14.59	75.74 6.92 -3.48	73.78 6.81 -1.51	74.28 6.66 -2.36	76.77 7.09 -4.08	86.96 7.68 -13.09	106.57 8.57 -23.47	113.99 12.22 -0.74	107.96 11.77 -2.75	85.76 8.98 -4.97	80.80 8.04 -5.71	77.31 7.39 -4.46	75.88 7.13 -3.36	74.97 7.11 -2.58	78.29 7.32 -5.65	86.29 8.02 -12.47	107.42 9.43 -25.46	128.00 11.20 -35.02	124.38 10.70 -33.20	115.63 8.74 -39.64	110.05 8.37 -35.21	89.59 7.40 -17.26	86.65 7.75 -13.17	78.67 7.25 -6.09
HOLTSVILLE_IC_9 23698	87.18 7.19 -14.59	75.74 6.92 -3.48	73.78 6.81 -1.51	74.28 6.66 -2.36	76.77 7.09 -4.08	86.96 7.68 -13.09	106.57 8.57 -23.47	113.99 12.22 -0.74	107.96 11.77 -2.75	85.76 8.98 -4.97	80.80 8.04 -5.71	77.31 7.39 -4.46	75.88 7.13 -3.36	74.97 7.11 -2.58	78.29 7.32 -5.65	86.29 8.02 -12.47	107.42 9.43 -25.46	128.00 11.20 -35.02	124.38 10.70 -33.20	115.63 8.74 -39.64	110.05 8.37 -35.21	89.59 7.40 -17.26	86.65 7.75 -13.17	78.67 7.25 -6.09
HOMER_HL_115KV_TB2 355744	62.98 -2.42 0.00	62.98 -2.35 0.00	63.24 -2.23 0.00	62.92 -2.35 0.00	63.50 -2.10 0.00	64.55 -1.66 0.00	72.74 -1.79 0.00	94.46 -6.57 0.00	86.89 -6.54 0.00	66.07 -5.74 0.00	61.62 -5.43 0.00	59.50 -5.96 0.00	59.12 -6.28 0.00	58.87 -6.40 0.00	58.80 -6.53 0.00	59.61 -6.18 0.00	68.13 -4.21 0.20	75.34 -7.11 -0.69	74.20 -7.16 -0.89	61.31 -6.25 -0.31	60.11 -6.45 -0.09	58.31 -6.62 0.00	61.19 -4.54 0.00	61.61 -3.72 0.00
HOWARD_WT_PWR 323690	63.96 -1.44 0.00	63.89 -1.44 0.00	64.02 -1.44 0.00	63.77 -1.50 0.00	64.16 -1.44 0.00	65.41 -0.79 0.00	74.01 -0.52 0.00	98.29 -2.93 -0.20	90.91 -2.52 0.00	69.30 -2.52 0.00	64.57 -2.48 0.00	62.12 -3.34 0.00	61.73 -3.66 0.00	61.41 -3.85 0.00	61.34 -3.99 0.00	62.30 -3.49 0.00	72.68 -3.34 -3.48	78.23 -4.34 -0.80	77.00 -4.51 -1.03	63.64 -3.97 -0.36	62.19 -4.39 -0.11	60.20 -4.74 0.00	62.51 -3.22 0.00	62.13 -3.20 0.00

HQ_GEN_CEDARS 23644	65.79 0.39 0.00	65.92 0.59 0.00	65.79 0.33 0.00	65.85 0.59 0.00	65.73 0.13 0.00	65.94 -0.26 0.00	73.86 -0.67 0.00	99.51 -1.52 0.00	91.84 -1.59 0.00	71.09 -0.72 0.00	66.45 -0.60 0.00	65.40 -0.07 0.00	65.46 0.07 0.00	65.40 0.13 0.00	65.46 0.13 0.00	65.40 -0.39 0.00	71.23 -1.31 0.00	80.05 -1.72 0.00	79.03 -1.45 0.00	66.17 -1.08 0.00	65.67 -0.80 0.00	64.80 -0.13 0.00	65.33 -0.39 0.00	65.53 0.20 0.00
HQ_GEN_CEDARS_PROXY 323590	65.79 0.39 0.00	65.92 0.59 0.00	65.79 0.33 0.00	65.85 0.59 0.00	65.73 0.13 0.00	65.94 -0.26 0.00	73.86 -0.67 0.00	99.51 -1.51 0.00	91.84 -1.59 0.00	71.09 -0.72 0.00	66.45 -0.60 0.00	65.40 -0.07 0.00	65.46 0.07 0.00	65.40 0.13 0.00	65.46 0.13 0.00	65.40 -0.39 0.00	71.23 -1.30 0.00	79.97 -1.80 0.00	79.03 -1.45 0.00	66.17 -1.08 0.00	65.15 -0.79 0.53	65.33 -0.13 -0.53	65.34 -0.39 0.00	65.53 0.20 0.00
HQ_GEN_IMPORT 323601	65.20 -0.20 0.00	65.20 -0.13 0.00	65.20 -0.26 0.00	65.20 -0.07 0.00	65.21 -0.39 0.00	65.47 -0.73 0.00	65.22 -0.89 8.42	99.61 -1.41 0.00	92.03 -1.40 0.00	71.02 -0.79 0.00	66.32 -0.74 0.00	65.20 -0.26 0.00	65.20 -0.20 0.00	65.20 -0.07 0.00	65.20 -0.13 0.00	65.20 -0.59 0.00	71.45 -1.09 0.00	80.38 -1.39 0.00	79.27 -1.20 0.00	66.31 -0.94 0.00	65.21 -0.73 0.53	65.20 -0.26 -0.53	65.20 -0.53 0.00	65.20 -0.13 0.00
HQ_GEN_WHEEL 23651	65.20 -0.20 0.00	65.20 -0.13 0.00	65.20 -0.26 0.00	65.20 -0.07 0.00	65.21 -0.39 0.00	65.47 -0.73 0.00	65.22 -0.89 8.42	99.61 -1.41 0.00	92.03 -1.40 0.00	71.02 -0.79 0.00	66.32 -0.74 0.00	65.20 -0.26 0.00	65.20 -0.20 0.00	65.20 -0.07 0.00	65.20 -0.13 0.00	65.20 -0.59 0.00	71.45 -1.09 0.00	80.38 -1.39 0.00	79.27 -1.20 0.00	66.31 -0.94 0.00	65.21 -0.73 0.53	65.20 -0.26 -0.53	65.20 -0.53 0.00	65.20 -0.13 0.00
HUDSON AVE_GT_3 23810	69.52 4.12 0.00	69.12 3.79 0.00	69.19 3.73 0.00	68.79 3.52 0.00	69.47 3.87 0.00	70.77 4.57 0.00	79.89 5.37 0.00	110.35 8.59 -0.74	101.75 8.32 0.00	78.20 6.39 0.00	72.89 5.83 0.00	70.70 5.24 0.00	70.56 5.17 0.00	70.29 5.03 0.00	70.49 5.16 0.00	71.52 5.72 0.00	79.64 7.11 0.00	93.06 8.01 -3.28	92.45 7.73 -4.25	75.27 6.52 -1.50	73.10 6.18 -0.45	70.26 5.32 0.00	70.79 5.06 0.00	69.71 4.38 0.00
HUDSON AVE_GT_4 23540	69.52 4.12 0.00	69.12 3.79 0.00	69.19 3.73 0.00	68.79 3.52 0.00	69.47 3.87 0.00	70.77 4.57 0.00	79.89 5.37 0.00	110.35 8.59 -0.74	101.75 8.32 0.00	78.20 6.39 0.00	72.89 5.83 0.00	70.70 5.24 0.00	70.56 5.17 0.00	70.29 5.03 0.00	70.49 5.16 0.00	71.52 5.72 0.00	79.64 7.11 0.00	93.06 8.01 -3.28	92.45 7.73 -4.25	75.27 6.52 -1.50	73.10 6.18 -0.45	70.26 5.32 0.00	70.79 5.06 0.00	69.71 4.38 0.00
HUDSON AVE_GT_5 23657	69.52 4.12 0.00	69.12 3.79 0.00	69.19 3.73 0.00	68.79 3.52 0.00	69.47 3.87 0.00	70.77 4.57 0.00	79.89 5.37 0.00	110.35 8.59 -0.74	101.75 8.32 0.00	78.20 6.39 0.00	72.89 5.83 0.00	70.70 5.24 0.00	70.56 5.17 0.00	70.29 5.03 0.00	70.49 5.16 0.00	71.52 5.72 0.00	79.64 7.11 0.00	93.06 8.01 -3.28	92.45 7.73 -4.25	75.27 6.52 -1.50	73.10 6.18 -0.45	70.26 5.32 0.00	70.79 5.06 0.00	69.71 4.38 0.00
HUDSON_AVE_10 24168	69.32 3.92 0.00	68.86 3.53 0.00	68.93 3.47 0.00	68.53 3.26 0.00	69.21 3.61 0.00	70.50 4.30 0.00	79.67 5.14 0.00	110.05 8.28 -0.74	101.47 8.04 0.00	77.99 6.18 0.00	72.62 5.57 0.00	70.44 4.98 0.00	70.30 4.90 0.00	69.96 4.70 0.00	70.23 4.90 0.00	71.25 5.46 0.00	79.35 6.82 0.00	92.82 7.77 -3.28	92.13 7.40 -4.25	75.00 6.25 -1.50	72.90 5.98 -0.45	70.06 5.13 0.00	70.59 4.86 0.00	69.45 4.12 0.00
HUDSON___115KV_TB 4 355613	69.32 3.92 0.00	69.05 3.72 0.00	69.39 3.93 0.00	68.99 3.72 0.00	69.60 4.00 0.00	70.57 4.37 0.00	78.63 4.10 0.00	109.35 5.25 -3.07	98.39 4.95 0.00	75.40 3.59 0.00	70.14 3.08 0.00	68.14 2.68 0.00	68.01 2.62 0.00	67.88 2.61 0.00	68.07 2.74 0.00	68.75 2.96 0.00	76.02 3.48 0.00	92.77 3.68 -7.32	93.50 3.54 -9.48	73.55 2.96 -3.35	70.39 2.92 -1.00	67.85 2.92 0.00	68.95 3.22 0.00	68.92 3.59 0.00
HUNTER MOUNT___DRP 323613	69.78 4.38 0.00	69.51 4.18 0.00	69.78 4.32 0.00	69.38 4.11 0.00	70.06 4.46 0.00	71.10 4.90 0.00	79.30 4.77 0.00	109.43 5.76 -2.64	99.04 5.61 0.00	75.83 4.02 0.00	70.41 3.35 0.00	68.41 2.95 0.00	68.21 2.81 0.00	68.07 2.81 0.00	68.27 2.94 0.00	69.08 3.29 0.00	76.53 3.99 0.00	92.46 4.09 -6.60	93.05 4.02 -8.55	73.50 3.23 -3.02	70.49 3.12 -0.90	68.18 3.25 0.00	69.41 3.68 0.00	69.32 3.99 0.00
HUNTINGTON_RES_REC 323705	86.16 6.22 -14.55	74.75 5.94 -3.48	72.86 5.89 -1.51	73.29 5.68 -2.35	75.71 6.03 -4.07	85.94 6.68 -13.05	105.61 7.68 -23.41	112.28 10.51 -0.74	106.82 10.65 -2.74	84.95 8.18 -4.96	80.13 7.38 -5.70	76.59 6.68 -4.45	75.22 6.48 -3.35	74.24 6.40 -2.58	77.56 6.60 -5.63	85.54 7.30 -12.44	106.70 8.77 -25.39	126.68 9.97 -34.94	123.34 9.73 -33.13	114.92 8.13 -39.54	109.35 7.77 -35.11	88.97 6.82 -17.22	85.76 6.90 -13.14	77.74 6.34 -6.08
HUNTLEY___63 23557	60.29 -5.10 0.00	60.37 -4.97 0.00	60.55 -4.91 0.00	60.24 -5.03 0.00	60.88 -4.72 0.00	61.77 -4.44 0.00	69.09 -5.44 0.00	89.71 -11.32 0.00	83.06 -10.37 0.00	63.12 -8.69 0.00	59.01 -8.05 0.00	57.02 -8.44 0.00	56.63 -8.76 0.00	56.45 -8.81 0.00	56.38 -8.95 0.00	57.17 -8.62 0.00	62.30 -9.36 0.87	71.79 -10.55 -0.56	70.66 -10.54 -0.73	58.70 -8.81 -0.26	57.57 -8.97 -0.08	55.97 -8.96 0.00	59.48 -6.24 0.00	59.32 -6.01 0.00
HUNTLEY___64 23558	60.29 -5.10 0.00	60.37 -4.97 0.00	60.55 -4.91 0.00	60.24 -5.03 0.00	60.88 -4.72 0.00	61.77 -4.44 0.00	69.09 -5.44 0.00	89.71 -11.32 0.00	83.06 -10.37 0.00	63.12 -8.69 0.00	59.01 -8.05 0.00	57.02 -8.44 0.00	56.63 -8.76 0.00	56.45 -8.81 0.00	56.38 -8.95 0.00	57.17 -8.62 0.00	62.30 -9.36 0.87	71.79 -10.55 -0.56	70.66 -10.54 -0.73	58.70 -8.81 -0.26	57.57 -8.97 -0.08	55.97 -8.96 0.00	59.48 -6.24 0.00	59.32 -6.01 0.00
HUNTLEY___65 23559	60.29 -5.10 0.00	60.37 -4.97 0.00	60.55 -4.91 0.00	60.24 -5.03 0.00	60.88 -4.72 0.00	61.77 -4.44 0.00	69.09 -5.44 0.00	89.71 -11.32 0.00	83.06 -10.37 0.00	63.12 -8.69 0.00	59.01 -8.05 0.00	57.02 -8.44 0.00	56.63 -8.76 0.00	56.45 -8.81 0.00	56.38 -8.95 0.00	57.17 -8.62 0.00	62.30 -9.36 0.87	71.79 -10.55 -0.56	70.66 -10.54 -0.73	58.70 -8.81 -0.26	57.57 -8.97 -0.08	55.97 -8.96 0.00	59.48 -6.24 0.00	59.32 -6.01 0.00
HUNTLEY___66 23560	60.29 -5.10 0.00	60.37 -4.97 0.00	60.55 -4.91 0.00	60.24 -5.03 0.00	60.88 -4.72 0.00	61.77 -4.44 0.00	69.09 -5.44 0.00	89.71 -11.32 0.00	83.06 -10.37 0.00	63.12 -8.69 0.00	59.01 -8.05 0.00	57.02 -8.44 0.00	56.63 -8.76 0.00	56.45 -8.81 0.00	56.38 -8.95 0.00	57.17 -8.62 0.00	62.30 -9.36 0.87	71.79 -10.55 -0.56	70.66 -10.54 -0.73	58.70 -8.81 -0.26	57.57 -8.97 -0.08	55.97 -8.96 0.00	59.48 -6.24 0.00	59.32 -6.01 0.00

HUNTLEY___67 23561	60.03 -5.36 0.00	60.10 -5.23 0.00	60.22 -5.24 0.00	59.98 -5.29 0.00	60.62 -4.99 0.00	61.50 -4.70 0.00	68.79 -5.74 0.00	89.41 -11.62 0.00	82.78 -10.65 0.00	62.91 -8.90 0.00	58.81 -8.25 0.00	56.82 -8.64 0.00	56.44 -8.96 0.00	56.26 -9.01 0.00	56.18 -9.15 0.00	57.04 -8.75 0.00	61.86 -9.65 1.03	71.55 -10.79 -0.58	70.44 -10.78 -0.75	58.50 -9.01 -0.26	57.37 -9.17 -0.08	55.78 -9.16 0.00	59.16 -6.57 0.00	58.99 -6.34 0.00
HUNTLEY___68 23562	60.03 -5.36 0.00	60.10 -5.23 0.00	60.22 -5.24 0.00	59.98 -5.29 0.00	60.62 -4.99 0.00	61.50 -4.70 0.00	68.79 -5.74 0.00	89.41 -11.62 0.00	82.78 -10.65 0.00	62.91 -8.90 0.00	58.81 -8.25 0.00	56.82 -8.64 0.00	56.44 -8.96 0.00	56.26 -9.01 0.00	56.18 -9.15 0.00	57.04 -8.75 0.00	61.86 -9.65 1.03	71.55 -10.79 -0.58	70.44 -10.78 -0.75	58.50 -9.01 -0.26	57.37 -9.17 -0.08	55.78 -9.16 0.00	59.16 -6.57 0.00	58.99 -6.34 0.00
HYLAND___LFGE 323620	65.79 0.39 0.00	65.66 0.33 0.00	65.72 0.26 0.00	65.46 0.20 0.00	66.12 0.52 0.00	67.39 1.19 0.00	76.39 1.86 0.00	101.43 0.41 0.00	93.34 -0.09 0.00	70.59 -1.22 0.00	65.85 -1.21 0.00	63.36 -2.10 0.00	63.10 -2.29 0.00	62.92 -2.35 0.00	63.11 -2.22 0.00	64.41 -1.38 0.00	75.59 -0.73 -3.78	82.58 0.16 -0.64	80.99 -0.32 -0.83	67.61 0.07 -0.29	65.89 -0.66 -0.09	63.70 -1.24 0.00	65.79 0.07 0.00	64.88 -0.45 0.00
INDECK___CORINTH 23802	69.78 4.38 0.00	69.52 4.18 0.00	69.78 4.32 0.00	69.38 4.11 0.00	70.06 4.46 0.00	71.17 4.97 0.00	80.19 5.66 0.00	117.03 7.89 -8.12	100.53 7.10 0.00	77.13 5.31 0.00	71.75 4.69 0.00	69.78 4.32 0.00	69.58 4.19 0.00	69.51 4.24 0.00	69.57 4.24 0.00	70.53 4.74 0.00	78.20 5.66 0.00	103.40 6.62 -15.01	106.44 6.52 -19.44	79.42 5.31 -6.87	73.64 5.12 -2.06	69.48 4.54 0.00	70.13 4.40 0.00	69.32 3.99 0.00
INDECK___ILION 23567	66.83 1.44 0.00	66.70 1.37 0.00	66.90 1.44 0.00	66.64 1.37 0.00	67.11 1.51 0.00	67.86 1.66 0.00	76.47 1.94 0.00	103.65 2.63 0.00	95.77 2.34 0.00	73.46 1.65 0.00	68.60 1.54 0.00	66.84 1.37 0.00	66.70 1.31 0.00	66.51 1.24 0.00	66.57 1.24 0.00	67.17 1.38 0.00	74.13 1.60 0.00	83.57 1.80 0.00	82.09 1.61 0.00	68.46 1.21 0.00	67.60 1.13 0.00	65.84 0.91 0.00	66.71 0.99 0.00	66.18 0.85 0.00
INDECK___OLEAN 23982	62.98 -2.42 0.00	63.04 -2.29 0.00	63.23 -2.23 0.00	62.98 -2.29 0.00	63.50 -2.10 0.00	64.55 -1.65 0.00	72.74 -1.79 0.00	94.46 -6.57 0.00	86.89 -6.54 0.00	66.14 -5.67 0.00	61.69 -5.37 0.00	59.50 -5.96 0.00	59.12 -6.28 0.00	58.87 -6.39 0.00	58.80 -6.53 0.00	59.68 -6.12 0.00	68.21 -4.13 0.20	75.59 -6.87 -0.69	74.12 -7.24 -0.89	61.31 -6.25 -0.31	60.11 -6.45 -0.09	58.25 -6.69 0.00	61.26 -4.47 0.00	61.61 -3.72 0.00
INDECK___OSWEGO 23783	63.04 -2.35 0.00	62.91 -2.42 0.00	63.04 -2.42 0.00	62.79 -2.48 0.00	63.30 -2.30 0.00	64.08 -2.12 0.00	72.22 -2.31 0.00	97.89 -3.13 0.00	90.54 -2.90 0.00	69.44 -2.37 0.00	64.84 -2.21 0.00	63.11 -2.35 0.00	63.04 -2.35 0.00	62.92 -2.35 0.00	62.98 -2.35 0.00	63.62 -2.17 0.00	70.14 -2.39 0.00	79.32 -2.45 0.00	77.98 -2.50 0.00	65.09 -2.15 0.00	64.27 -2.19 0.00	62.60 -2.33 0.00	63.56 -2.17 0.00	62.98 -2.35 0.00
INDECK___YERKES 23781	60.36 -5.03 0.00	60.36 -4.97 0.00	60.55 -4.91 0.00	60.30 -4.96 0.00	60.95 -4.66 0.00	61.83 -4.37 0.00	69.16 -5.37 0.00	89.81 -11.22 0.00	83.16 -10.28 0.00	63.26 -8.55 0.00	59.21 -7.85 0.00	57.08 -8.38 0.00	56.70 -8.70 0.00	56.52 -8.74 0.00	56.45 -8.88 0.00	57.24 -8.55 0.00	62.23 -9.43 0.87	72.36 -9.98 -0.56	70.75 -10.46 -0.73	58.77 -8.74 -0.26	57.64 -8.90 -0.08	55.91 -9.02 0.00	59.55 -6.18 0.00	59.39 -5.94 0.00
INDIAN POINT_GT_1 24139	68.99 3.60 0.00	68.66 3.33 0.00	68.80 3.34 0.00	68.40 3.13 0.00	69.08 3.48 0.00	70.24 4.04 0.00	79.30 4.77 0.00	109.23 7.48 -0.73	100.53 7.10 0.00	77.27 5.46 0.00	72.08 5.03 0.00	69.91 4.45 0.00	69.78 4.38 0.00	69.51 4.24 0.00	69.71 4.38 0.00	70.66 4.87 0.00	78.63 6.09 0.00	91.97 6.95 -3.25	91.36 6.68 -4.21	74.38 5.65 -1.49	72.29 5.38 -0.45	69.54 4.61 0.00	70.07 4.34 0.00	69.12 3.79 0.00
INDIAN POINT_GT_2 23659	68.99 3.60 0.00	68.66 3.33 0.00	68.80 3.34 0.00	68.40 3.13 0.00	69.08 3.48 0.00	70.24 4.04 0.00	79.30 4.77 0.00	109.23 7.48 -0.73	100.53 7.10 0.00	77.27 5.46 0.00	72.08 5.03 0.00	69.91 4.45 0.00	69.78 4.38 0.00	69.51 4.24 0.00	69.71 4.38 0.00	70.66 4.87 0.00	78.63 6.09 0.00	91.97 6.95 -3.25	91.36 6.68 -4.21	74.38 5.65 -1.49	72.29 5.38 -0.45	69.54 4.61 0.00	70.07 4.34 0.00	69.12 3.79 0.00
INDIAN POINT_GT_3 24019	68.99 3.60 0.00	68.66 3.33 0.00	68.80 3.34 0.00	68.40 3.13 0.00	69.08 3.48 0.00	70.24 4.04 0.00	79.30 4.77 0.00	109.23 7.48 -0.73	100.53 7.10 0.00	77.27 5.46 0.00	72.08 5.03 0.00	69.91 4.45 0.00	69.78 4.38 0.00	69.51 4.24 0.00	69.71 4.38 0.00	70.66 4.87 0.00	78.63 6.09 0.00	91.97 6.95 -3.25	91.36 6.68 -4.21	74.38 5.65 -1.49	72.29 5.38 -0.45	69.54 4.61 0.00	70.07 4.34 0.00	69.12 3.79 0.00
INDIAN POINT___2 23530	68.86 3.46 0.00	68.53 3.20 0.00	68.67 3.21 0.00	68.27 3.00 0.00	68.95 3.34 0.00	70.11 3.90 0.00	79.15 4.62 0.00	109.03 7.28 -0.72	100.35 6.91 0.00	77.13 5.31 0.00	71.88 4.83 0.00	69.78 4.32 0.00	69.64 4.25 0.00	69.38 4.11 0.00	69.57 4.24 0.00	70.53 4.74 0.00	78.49 5.95 0.00	91.76 6.78 -3.20	91.14 6.52 -4.15	74.23 5.52 -1.47	72.09 5.19 -0.44	69.41 4.48 0.00	69.94 4.21 0.00	68.99 3.66 0.00
INDIAN POINT___3 23531	68.93 3.53 0.00	68.60 3.27 0.00	68.73 3.27 0.00	68.27 3.00 0.00	69.01 3.41 0.00	70.17 3.97 0.00	79.15 4.62 0.00	109.03 7.27 -0.73	100.44 7.01 0.00	77.13 5.31 0.00	71.95 4.89 0.00	69.85 4.39 0.00	69.65 4.25 0.00	69.38 4.11 0.00	69.58 4.25 0.00	70.60 4.80 0.00	78.48 5.95 0.00	91.81 6.79 -3.25	91.21 6.52 -4.21	74.25 5.51 -1.49	72.10 5.18 -0.45	69.41 4.48 0.00	70.00 4.27 0.00	68.99 3.66 0.00
INGHAM_C_115KV_TB7 356103	68.14 2.75 0.00	68.01 2.68 0.00	68.14 2.68 0.00	67.88 2.61 0.00	68.36 2.76 0.00	69.11 2.91 0.00	77.96 3.43 0.00	105.47 4.45 0.00	97.45 4.02 0.00	74.68 2.87 0.00	69.80 2.75 0.00	68.01 2.55 0.00	67.88 2.49 0.00	67.61 2.35 0.00	67.62 2.29 0.00	68.16 2.37 0.00	75.08 2.54 0.00	84.55 2.78 0.00	82.89 2.41 0.00	69.00 1.75 0.00	68.06 1.60 0.00	66.36 1.43 0.00	67.24 1.51 0.00	66.77 1.44 0.00
IP CORINTH___1 23988	69.78 4.38 0.00	69.51 4.18 0.00	69.78 4.32 0.00	69.38 4.11 0.00	70.06 4.46 0.00	71.17 4.97 0.00	80.19 5.66 0.00	117.02 7.88 -8.12	100.53 7.10 0.00	77.13 5.31 0.00	71.75 4.69 0.00	69.78 4.32 0.00	69.58 4.19 0.00	69.51 4.24 0.00	69.58 4.25 0.00	70.53 4.74 0.00	78.19 5.66 0.00	103.40 6.62 -15.01	106.44 6.52 -19.44	79.43 5.31 -6.87	73.64 5.12 -2.06	69.48 4.55 0.00	70.13 4.40 0.00	69.25 3.92 0.00

IP__TICONDEROGA 23804	72.00 6.60 0.00	71.60 6.27 0.00	72.01 6.55 0.00	71.47 6.20 0.00	72.29 6.69 0.00	73.68 7.48 0.00	83.17 8.65 0.00	120.89 11.82 -8.04	103.99 10.56 0.00	79.85 8.04 0.00	74.09 7.04 0.00	71.94 6.48 0.00	71.67 6.28 0.00	71.73 6.46 0.00	71.73 6.40 0.00	72.83 7.04 0.00	80.95 8.41 0.00	106.47 9.81 -14.89	109.51 9.74 -19.29	82.00 7.94 -6.81	76.08 7.58 -2.04	71.75 6.82 0.00	72.24 6.51 0.00	71.28 5.95 0.00
ISLIP_RES_REC 323679	87.42 7.45 -14.57	76.03 7.19 -3.52	74.06 7.07 -1.53	74.56 6.91 -2.38	77.05 7.35 -4.10	87.21 7.94 -13.06	106.95 9.01 -23.40	114.60 12.83 -0.74	108.51 12.33 -2.74	86.13 9.33 -4.98	81.41 8.38 -5.97	77.72 7.72 -4.54	76.29 7.45 -3.44	75.30 7.37 -2.66	78.61 7.57 -5.70	86.86 8.36 -12.71	108.03 9.86 -25.63	128.61 11.69 -35.14	124.94 11.18 -33.28	116.04 9.07 -39.72	110.47 8.70 -35.30	90.10 7.72 -17.44	87.00 8.08 -13.19	78.99 7.51 -6.15
JAMAICA__27_KV_LOAD 355505	69.38 3.99 0.00	68.86 3.53 0.00	68.93 3.47 0.00	68.46 3.20 0.00	69.21 3.61 0.00	70.64 4.44 0.00	79.82 5.29 0.00	110.45 8.69 -0.74	101.84 8.41 0.00	78.27 6.46 0.00	72.55 5.50 0.00	70.37 4.91 0.00	70.17 4.77 0.00	69.90 4.63 0.00	70.10 4.77 0.00	71.19 5.40 0.00	79.43 6.89 0.00	92.98 7.93 -3.28	92.37 7.65 -4.25	75.20 6.46 -1.50	73.03 6.11 -0.45	70.13 5.19 0.00	70.85 5.13 0.00	69.64 4.31 0.00
JANIS__SOLAR 323808	68.53 3.14 0.00	68.27 2.94 0.00	68.41 2.95 0.00	68.01 2.74 0.00	68.75 3.15 0.00	70.04 3.84 0.00	79.52 4.99 0.00	108.08 6.67 -0.39	99.23 5.79 0.00	75.33 3.52 0.00	70.14 3.09 0.00	67.95 2.49 0.00	67.68 2.29 0.00	67.61 2.35 0.00	67.68 2.35 0.00	68.95 3.16 0.00	76.82 4.28 0.00	88.29 5.24 -1.28	87.13 4.99 -1.66	71.60 3.76 -0.59	70.10 3.45 -0.18	67.72 2.79 0.00	68.75 3.03 0.00	68.07 2.74 0.00
JARVIS____ 23743	65.79 0.39 0.00	65.66 0.33 0.00	65.86 0.40 0.00	65.59 0.33 0.00	66.06 0.46 0.00	66.73 0.53 0.00	75.12 0.59 0.00	101.93 0.91 0.00	94.18 0.74 0.00	72.32 0.51 0.00	67.53 0.47 0.00	65.86 0.40 0.00	65.72 0.33 0.00	65.59 0.33 0.00	65.66 0.33 0.00	66.26 0.46 0.00	73.11 0.58 0.00	82.50 0.73 0.00	81.12 0.64 0.00	67.78 0.54 0.00	66.93 0.47 0.00	65.26 0.33 0.00	66.12 0.40 0.00	65.66 0.33 0.00
JENNISON__1 23625	68.93 3.53 0.00	68.66 3.33 0.00	68.86 3.40 0.00	68.46 3.20 0.00	69.21 3.61 0.00	70.44 4.24 0.00	79.89 5.37 0.00	108.93 7.27 -0.63	99.69 6.26 0.00	75.83 4.02 0.00	70.74 3.69 0.00	68.54 3.08 0.00	68.21 2.81 0.00	68.14 2.87 0.00	68.14 2.81 0.00	69.41 3.62 0.00	77.25 4.71 0.00	89.22 5.56 -1.89	88.16 5.23 -2.45	72.08 3.97 -0.87	70.45 3.72 -0.26	67.92 2.99 0.00	68.95 3.22 0.00	68.34 3.01 0.00
JENNISON__2 23626	68.93 3.53 0.00	68.66 3.33 0.00	68.86 3.40 0.00	68.46 3.20 0.00	69.21 3.61 0.00	70.44 4.24 0.00	79.89 5.37 0.00	108.93 7.27 -0.63	99.69 6.26 0.00	75.83 4.02 0.00	70.74 3.69 0.00	68.54 3.08 0.00	68.21 2.81 0.00	68.14 2.87 0.00	68.14 2.81 0.00	69.41 3.62 0.00	77.25 4.71 0.00	89.22 5.56 -1.89	88.16 5.23 -2.45	72.08 3.97 -0.87	70.45 3.72 -0.26	67.92 2.99 0.00	68.95 3.22 0.00	68.34 3.01 0.00
JERICHO_RISE_WT_PWR 323719	66.12 0.72 0.00	66.18 0.85 0.00	66.12 0.65 0.00	66.18 0.91 0.00	66.06 0.46 0.00	66.33 0.13 0.00	74.01 -0.52 0.00	99.61 -1.41 0.00	91.93 -1.50 0.00	71.53 -0.29 0.00	66.85 -0.20 0.00	65.79 0.33 0.00	65.79 0.39 0.00	65.66 0.39 0.00	65.72 0.39 0.00	65.53 -0.26 0.00	71.37 -1.16 0.00	79.48 -2.29 0.00	78.63 -1.85 0.00	65.77 -1.48 0.00	65.20 -1.26 0.00	64.09 -0.85 0.00	64.41 -1.31 0.00	64.74 -0.59 0.00
KATONAH__115KV_46KV_TB4 355592	69.71 4.32 0.00	69.32 3.99 0.00	69.52 4.06 0.00	69.05 3.79 0.00	69.80 4.20 0.00	71.03 4.83 0.00	80.19 5.66 0.00	110.37 8.59 -0.75	101.56 8.13 0.00	78.06 6.25 0.00	72.75 5.70 0.00	70.57 5.11 0.00	70.37 4.97 0.00	70.03 4.76 0.00	70.36 5.03 0.00	71.32 5.53 0.00	79.35 6.82 0.00	92.95 7.85 -3.33	92.44 7.65 -4.32	75.09 6.32 -1.52	72.90 5.98 -0.46	70.13 5.19 0.00	70.66 4.93 0.00	69.64 4.31 0.00
KCE_NY_1 323755	69.39 3.99 0.00	69.18 3.85 0.00	69.45 3.99 0.00	69.05 3.78 0.00	69.67 4.07 0.00	70.64 4.44 0.00	79.60 5.07 0.00	115.93 6.97 -7.93	99.79 6.36 0.00	76.55 4.74 0.00	71.35 4.30 0.00	69.39 3.93 0.00	69.25 3.86 0.00	69.11 3.85 0.00	69.25 3.92 0.00	70.07 4.27 0.00	77.69 5.15 0.00	102.46 5.97 -14.73	105.36 5.80 -19.08	78.76 4.78 -6.74	73.14 4.65 -2.02	69.09 4.16 0.00	69.80 4.08 0.00	69.05 3.72 0.00
KCE_NY_6_ESR 323823	61.01 -4.38 0.00	61.08 -4.25 0.00	61.27 -4.19 0.00	60.96 -4.31 0.00	61.60 -4.00 0.00	62.56 -3.64 0.00	70.13 -4.40 0.00	91.13 -9.90 0.00	84.28 -9.15 0.00	64.13 -7.68 0.00	59.94 -7.11 0.00	57.74 -7.73 0.00	57.41 -7.98 0.00	57.17 -8.10 0.00	57.10 -8.23 0.00	57.96 -7.83 0.00	63.34 -8.12 1.07	73.22 -9.16 -0.60	71.68 -9.58 -0.78	59.45 -8.07 -0.28	58.30 -8.24 -0.08	56.56 -8.38 0.00	60.01 -5.72 0.00	59.91 -5.42 0.00
KEDC_PORT_JEFF_GT2 24210	87.12 7.13 -14.59	75.65 6.86 -3.47	73.71 6.74 -1.51	74.20 6.59 -2.34	76.63 6.95 -4.07	86.84 7.54 -13.10	106.52 8.49 -23.50	113.89 12.12 -0.74	107.96 11.77 -2.75	85.75 8.98 -4.96	80.66 8.04 -5.56	77.20 7.33 -4.41	75.83 7.13 -3.31	74.86 7.05 -2.54	78.19 7.25 -5.61	86.09 7.96 -12.34	107.32 9.43 -25.36	127.84 11.12 -34.95	124.25 10.62 -33.15	115.58 8.74 -39.59	109.92 8.31 -35.15	89.49 7.40 -17.16	86.57 7.69 -13.16	78.58 7.19 -6.06
KEDC_PORT_JEFF_GT3 24211	87.12 7.13 -14.59	75.65 6.86 -3.47	73.71 6.74 -1.51	74.20 6.59 -2.34	76.63 6.95 -4.07	86.84 7.54 -13.10	106.52 8.49 -23.50	113.89 12.12 -0.74	107.96 11.77 -2.75	85.75 8.98 -4.96	80.66 8.04 -5.56	77.20 7.33 -4.41	75.83 7.13 -3.31	74.86 7.05 -2.54	78.19 7.25 -5.61	86.09 7.96 -12.34	107.32 9.43 -25.36	127.84 11.12 -34.95	124.25 10.62 -33.15	115.58 8.74 -39.59	109.92 8.31 -35.15	89.49 7.40 -17.16	86.57 7.69 -13.16	78.58 7.19 -6.06
KEDC_GLWD_GT4 24219	79.87 5.04 -9.44	74.84 4.77 -4.75	72.25 4.72 -2.07	72.98 4.50 -3.21	74.50 4.85 -4.05	79.74 5.49 -8.05	93.69 6.41 -12.75	111.17 9.40 -0.75	104.18 9.25 -1.49	83.18 6.89 -4.47	95.93 6.30 -22.58	79.87 5.76 -8.64	79.46 5.82 -8.25	77.69 5.48 -6.94	79.04 5.62 -8.09	97.80 6.18 -25.83	110.80 7.77 -30.49	125.53 8.66 -35.10	120.14 8.29 -31.37	109.22 7.20 -34.78	106.04 6.85 -32.73	96.17 6.04 -25.19	82.27 5.79 -10.76	78.85 5.23 -8.29
KEDC_GLWD_GT5 24220	79.87 5.04 -9.44	74.84 4.77 -4.75	72.25 4.72 -2.07	72.98 4.50 -3.21	74.50 4.85 -4.05	79.74 5.49 -8.05	93.69 6.41 -12.75	111.17 9.40 -0.75	104.18 9.25 -1.49	83.18 6.89 -4.47	95.93 6.30 -22.58	79.87 5.76 -8.64	79.46 5.82 -8.25	77.69 5.48 -6.94	79.04 5.62 -8.09	97.80 6.18 -25.83	110.80 7.77 -30.49	125.53 8.66 -35.10	120.14 8.29 -31.37	109.22 7.20 -34.78	106.04 6.85 -32.73	96.17 6.04 -25.19	82.27 5.79 -10.76	78.85 5.23 -8.29

KENSICO____ 23655	69.25 3.86 0.00	68.92 3.59 0.00	69.06 3.60 0.00	68.59 3.33 0.00	69.34 3.74 0.00	70.50 4.30 0.00	79.60 5.07 0.00	109.64 7.88 -0.74	101.00 7.57 0.00	77.56 5.74 0.00	72.35 5.30 0.00	70.24 4.78 0.00	70.10 4.71 0.00	69.77 4.50 0.00	69.97 4.64 0.00	70.99 5.20 0.00	78.99 6.46 0.00	92.40 7.36 -3.27	91.80 7.08 -4.24	74.73 5.99 -1.50	72.56 5.65 -0.45	69.80 4.87 0.00	70.33 4.60 0.00	69.38 4.05 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	70.43 5.04 0.00	70.10 4.77 0.00	70.24 4.78 0.00	69.77 4.50 0.00	70.52 4.92 0.00	71.96 5.76 0.00	81.46 6.93 0.00	112.28 10.30 -0.95	102.68 9.25 0.00	78.63 6.82 0.00	73.02 5.97 0.00	70.76 5.30 0.00	70.56 5.17 0.00	70.29 5.03 0.00	70.56 5.23 0.00	71.91 6.12 0.00	80.37 7.83 0.00	94.44 9.16 -3.51	93.95 8.93 -4.54	76.18 7.33 -1.60	73.79 6.85 -0.48	70.71 5.78 0.00	71.51 5.78 0.00	70.49 5.16 0.00
KIAC_JFK_GT1 23816	68.67 3.27 0.00	68.20 2.87 0.00	68.28 2.81 0.00	67.81 2.55 0.00	68.55 2.95 0.00	69.91 3.71 0.00	79.08 4.55 0.00	109.34 7.58 -0.74	100.81 7.38 0.00	77.56 5.74 0.00	71.88 4.83 0.00	69.72 4.25 0.00	69.58 4.19 0.00	69.25 3.98 0.00	69.51 4.18 0.00	70.53 4.74 0.00	78.70 6.17 0.00	92.08 7.03 -3.28	91.49 6.76 -4.25	74.47 5.72 -1.50	72.37 5.45 -0.45	69.41 4.48 0.00	70.13 4.40 0.00	68.92 3.59 0.00
KIAC_JFK_GT2 23817	68.67 3.27 0.00	68.20 2.87 0.00	68.28 2.81 0.00	67.81 2.55 0.00	68.55 2.95 0.00	69.91 3.71 0.00	79.08 4.55 0.00	109.34 7.58 -0.74	100.81 7.38 0.00	77.56 5.74 0.00	71.88 4.83 0.00	69.72 4.25 0.00	69.58 4.19 0.00	69.25 3.98 0.00	69.51 4.18 0.00	70.53 4.74 0.00	78.70 6.17 0.00	92.08 7.03 -3.28	91.49 6.76 -4.25	74.47 5.72 -1.50	72.37 5.45 -0.45	69.41 4.48 0.00	70.13 4.40 0.00	68.92 3.59 0.00
KIAC_JFK____ 323774	68.66 3.27 0.00	68.27 2.94 0.00	68.27 2.81 0.00	67.88 2.61 0.00	68.56 2.95 0.00	69.91 3.71 0.00	79.08 4.55 0.00	109.35 7.58 -0.74	100.81 7.38 0.00	77.56 5.75 0.00	71.88 4.83 0.00	69.71 4.25 0.00	69.58 4.19 0.00	69.25 3.98 0.00	69.52 4.18 0.00	70.53 4.74 0.00	78.70 6.16 0.00	92.16 7.11 -3.28	91.49 6.76 -4.25	74.46 5.71 -1.50	72.37 5.45 -0.45	69.41 4.48 0.00	70.13 4.40 0.00	68.99 3.66 0.00
KINTIGH____ 23543	60.16 -5.23 0.00	60.17 -5.16 0.00	60.29 -5.17 0.00	60.11 -5.16 0.00	60.62 -4.99 0.00	61.43 -4.77 0.00	68.86 -5.66 0.00	90.42 -10.61 0.00	83.62 -9.81 0.00	63.70 -8.11 0.00	59.54 -7.51 0.00	57.61 -7.86 0.00	57.35 -8.04 0.00	57.17 -8.09 0.00	57.23 -8.10 0.00	58.03 -7.76 0.00	62.79 -9.21 0.54	72.69 -9.57 -0.49	71.54 -9.58 -0.64	59.47 -8.00 -0.22	58.36 -8.18 -0.07	56.82 -8.12 0.00	59.81 -5.92 0.00	59.39 -5.95 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	67.49 2.09 0.00	67.62 2.29 0.00	67.42 1.96 0.00	67.55 2.28 0.00	67.44 1.84 0.00	67.86 1.66 0.00	75.27 0.75 0.00	100.82 -0.20 0.00	93.06 -0.37 0.00	72.82 1.01 0.00	68.06 1.01 0.00	66.90 1.44 0.00	66.77 1.37 0.00	66.64 1.37 0.00	66.77 1.44 0.00	66.65 0.86 0.00	72.54 0.00 0.00	80.46 -1.31 0.00	79.91 -0.56 0.00	66.91 -0.34 0.00	66.40 -0.07 0.00	65.00 0.06 0.00	65.27 -0.46 0.00	65.98 0.65 0.00
LACHUTE____HYDRO 323717	72.00 6.60 0.00	71.60 6.27 0.00	72.01 6.55 0.00	71.53 6.27 0.00	72.30 6.69 0.00	73.68 7.48 0.00	83.17 8.64 0.00	120.88 11.81 -8.04	103.99 10.55 0.00	79.85 8.04 0.00	74.09 7.04 0.00	71.94 6.48 0.00	71.67 6.28 0.00	71.73 6.46 0.00	71.74 6.41 0.00	72.84 7.04 0.00	80.95 8.41 0.00	106.55 9.89 -14.89	109.51 9.73 -19.29	81.99 7.93 -6.81	76.08 7.57 -2.04	71.69 6.75 0.00	72.24 6.51 0.00	71.27 5.94 0.00
LAWRNCV_115KV_TB1 80681	65.66 0.26 0.00	65.79 0.46 0.00	65.66 0.20 0.00	65.72 0.46 0.00	65.60 0.00 0.00	65.74 -0.46 0.00	73.41 -1.12 0.00	98.40 -2.63 0.00	90.72 -2.71 0.00	70.23 -1.58 0.00	65.65 -1.41 0.00	64.54 -0.92 0.00	64.81 -0.59 0.00	64.74 -0.52 0.00	64.87 -0.46 0.00	64.81 -0.99 0.00	70.36 -2.18 0.00	79.15 -2.62 0.00	78.06 -2.41 0.00	65.30 -1.95 0.00	64.87 -1.60 0.00	64.28 -0.65 0.00	64.94 -0.79 0.00	65.33 0.00 0.00
LEDERLE____ 23769	68.93 3.53 0.00	68.53 3.20 0.00	68.67 3.21 0.00	68.27 3.00 0.00	69.01 3.41 0.00	70.17 3.97 0.00	79.22 4.70 0.00	109.11 7.37 -0.71	100.44 7.01 0.00	77.20 5.39 0.00	71.95 4.89 0.00	69.85 4.39 0.00	69.71 4.32 0.00	69.38 4.11 0.00	69.64 4.31 0.00	70.60 4.80 0.00	78.56 6.02 0.00	91.80 6.87 -3.16	91.17 6.60 -4.09	74.28 5.58 -1.45	72.15 5.25 -0.43	69.41 4.48 0.00	70.00 4.27 0.00	68.99 3.66 0.00
LIGHTHSE_115KV_TB6 355974	64.35 -1.05 0.00	64.15 -1.18 0.00	64.28 -1.18 0.00	64.03 -1.24 0.00	64.62 -0.98 0.00	65.27 -0.93 0.00	73.86 -0.67 0.00	100.12 -0.91 0.00	92.41 -1.03 0.00	70.59 -1.22 0.00	66.12 -0.94 0.00	64.28 -1.18 0.00	64.15 -1.24 0.00	64.03 -1.24 0.00	64.09 -1.24 0.00	65.00 -0.79 0.00	71.59 -0.94 0.00	81.03 -0.74 0.00	79.75 -0.72 0.00	66.44 -0.81 0.00	65.53 -0.93 0.00	63.83 -1.10 0.00	64.81 -0.92 0.00	64.22 -1.11 0.00
LINDEN COGEN____ 23786	68.99 3.59 0.00	68.60 3.27 0.00	68.67 3.21 0.00	68.27 3.00 0.00	68.95 3.34 0.00	70.24 4.04 0.00	79.29 4.77 0.01	109.65 7.89 -0.74	101.10 7.66 0.00	77.70 5.89 0.00	72.42 5.37 0.00	70.24 4.78 0.00	70.11 4.71 0.00	69.83 4.57 0.00	70.04 4.71 0.00	71.06 5.27 0.00	79.07 6.53 0.00	92.49 7.44 -3.28	91.81 7.08 -4.25	74.73 5.98 -1.50	72.63 5.72 -0.45	69.81 4.87 0.00	70.26 4.53 0.00	69.18 3.85 0.00
LINDHRST_69_KV_BK1 356055	86.10 6.67 -14.03	76.01 6.34 -4.35	73.64 6.28 -1.89	74.27 6.07 -2.94	76.58 6.49 -4.49	85.77 7.15 -12.42	104.41 8.27 -21.61	113.59 11.82 -0.74	107.46 11.49 -2.53	85.86 8.76 -5.28	86.35 7.91 -11.38	79.21 7.20 -6.55	78.00 7.00 -5.61	76.73 6.92 -4.54	79.65 7.12 -7.19	91.03 7.76 -17.47	110.58 9.36 -28.68	129.74 10.88 -37.09	125.43 10.46 -34.49	116.42 8.61 -40.57	111.37 8.24 -36.66	93.20 7.40 -20.87	86.72 7.43 -13.56	79.72 6.79 -7.60
LIPA_MISC_IPP 23656	87.20 7.19 -14.61	75.70 6.93 -3.45	73.83 6.87 -1.50	74.25 6.66 -2.33	76.75 7.08 -4.07	86.93 7.61 -13.12	106.29 8.20 -23.56	113.59 11.82 -0.74	107.50 11.31 -2.76	85.46 8.69 -4.96	80.28 7.85 -5.38	76.96 7.14 -4.36	75.51 6.87 -3.25	74.55 6.79 -2.49	77.90 6.99 -5.57	85.74 7.76 -12.18	106.65 8.85 -25.26	127.29 10.63 -34.88	123.72 10.14 -33.11	114.95 8.14 -39.56	109.41 7.84 -35.10	88.93 6.95 -17.04	86.44 7.56 -13.15	78.48 7.12 -6.02
LISF__SOLAR 323691	87.33 7.32 -14.61	75.91 7.12 -3.45	73.97 7.01 -1.50	74.45 6.85 -2.33	76.89 7.22 -4.07	87.06 7.74 -13.11	106.49 8.42 -23.54	113.79 12.02 -0.74	107.68 11.49 -2.76	85.53 8.76 -4.96	80.35 7.84 -5.45	77.04 7.20 -4.38	75.60 6.93 -3.27	74.69 6.91 -2.51	78.04 7.12 -5.59	85.93 7.89 -12.24	106.91 9.07 -25.30	127.56 10.88 -34.91	123.91 10.30 -33.13	115.17 8.34 -39.58	109.63 8.04 -35.12	89.10 7.08 -17.09	86.57 7.69 -13.16	78.62 7.25 -6.04

LITTLE FALLS___HYD 24013	68.14 2.75 0.00	68.01 2.68 0.00	68.14 2.68 0.00	67.88 2.61 0.00	68.36 2.76 0.00	69.11 2.91 0.00	77.96 3.43 0.00	105.47 4.45 0.00	97.45 4.02 0.00	74.68 2.87 0.00	69.80 2.75 0.00	68.01 2.55 0.00	67.88 2.49 0.00	67.61 2.35 0.00	67.62 2.29 0.00	68.16 2.37 0.00	75.08 2.54 0.00	84.55 2.78 0.00	82.89 2.41 0.00	69.00 1.75 0.00	68.06 1.60 0.00	66.36 1.43 0.00	67.24 1.51 0.00	66.77 1.44 0.00
LITTLRIV_115KV_TB1 356100	66.44 1.05 0.00	66.57 1.24 0.00	66.38 0.92 0.00	66.44 1.17 0.00	66.32 0.72 0.00	66.53 0.33 0.00	74.45 -0.07 0.00	99.92 -1.11 0.00	91.94 -1.49 0.00	71.02 -0.79 0.00	66.45 -0.60 0.00	65.33 -0.13 0.00	65.59 0.20 0.00	65.53 0.26 0.00	65.59 0.26 0.00	65.60 -0.20 0.00	71.30 -1.23 0.00	80.30 -1.47 0.00	79.19 -1.29 0.00	66.24 -1.01 0.00	65.73 -0.73 0.00	65.06 0.13 0.00	65.66 -0.07 0.00	66.05 0.72 0.00
LI_NEWBRDGE___DRP 323616	85.60 5.30 -14.91	73.35 5.03 -2.99	71.80 5.04 -1.30	72.11 4.83 -2.02	74.63 5.18 -3.85	85.50 5.83 -13.48	105.79 6.71 -24.55	111.16 9.40 -0.74	105.84 9.53 -2.88	84.00 7.40 -4.79	75.32 6.64 -1.63	74.72 6.02 -3.24	73.32 5.89 -2.04	72.44 5.74 -1.43	76.03 5.95 -4.75	81.04 6.45 -8.80	103.22 7.76 -22.92	123.84 8.83 -33.24	121.00 8.53 -32.00	112.98 7.13 -38.60	107.07 6.78 -33.82	85.50 6.04 -14.53	84.72 6.05 -12.95	75.98 5.42 -5.23
LOCKPORT_115KV_TB60_63_64 80432	59.97 -5.43 0.00	60.04 -5.29 0.00	60.16 -5.30 0.00	59.91 -5.35 0.00	60.48 -5.12 0.00	61.37 -4.83 0.00	68.34 -6.19 0.00	88.80 -12.22 0.00	82.31 -11.12 0.00	62.55 -9.26 0.00	58.47 -8.58 0.00	56.43 -9.03 0.00	56.11 -9.29 0.00	55.93 -9.33 0.00	55.86 -9.47 0.00	56.78 -9.01 0.00	61.57 -10.23 0.74	71.19 -11.12 -0.54	70.07 -11.11 -0.70	58.28 -9.21 -0.25	57.10 -9.44 -0.07	55.52 -9.42 0.00	59.29 -6.44 0.00	58.99 -6.34 0.00
LOCKPORT___CC1 323769	59.90 -5.49 0.00	59.97 -5.36 0.00	60.16 -5.30 0.00	59.91 -5.35 0.00	60.48 -5.12 0.00	61.37 -4.83 0.00	68.12 -6.41 0.00	88.50 -12.53 0.00	81.94 -11.50 0.00	62.41 -9.40 0.00	58.34 -8.72 0.00	56.23 -9.23 0.00	55.91 -9.48 0.00	55.73 -9.53 0.00	55.66 -9.67 0.00	56.52 -9.27 0.00	61.36 -10.37 0.80	71.36 -10.96 -0.54	69.75 -11.43 -0.70	58.02 -9.48 -0.25	56.83 -9.71 -0.07	55.19 -9.74 0.00	59.16 -6.57 0.00	58.93 -6.40 0.00
LOCKPORT___CC2 323770	59.90 -5.49 0.00	59.97 -5.36 0.00	60.16 -5.30 0.00	59.91 -5.35 0.00	60.48 -5.12 0.00	61.37 -4.83 0.00	68.12 -6.41 0.00	88.50 -12.53 0.00	81.94 -11.50 0.00	62.41 -9.40 0.00	58.34 -8.72 0.00	56.23 -9.23 0.00	55.91 -9.48 0.00	55.73 -9.53 0.00	55.66 -9.67 0.00	56.52 -9.27 0.00	61.36 -10.37 0.80	71.36 -10.96 -0.54	69.75 -11.43 -0.70	58.02 -9.48 -0.25	56.83 -9.71 -0.07	55.19 -9.74 0.00	59.16 -6.57 0.00	58.93 -6.40 0.00
LOCKPORT___CC3 323771	59.90 -5.49 0.00	59.97 -5.36 0.00	60.16 -5.30 0.00	59.91 -5.35 0.00	60.48 -5.12 0.00	61.37 -4.83 0.00	68.12 -6.41 0.00	88.50 -12.53 0.00	81.94 -11.50 0.00	62.41 -9.40 0.00	58.34 -8.72 0.00	56.23 -9.23 0.00	55.91 -9.48 0.00	55.73 -9.53 0.00	55.66 -9.67 0.00	56.52 -9.27 0.00	61.36 -10.37 0.80	71.36 -10.96 -0.54	69.75 -11.43 -0.70	58.02 -9.48 -0.25	56.83 -9.71 -0.07	55.19 -9.74 0.00	59.16 -6.57 0.00	58.93 -6.40 0.00
LONG_LAKE_PHOENIX 24014	63.56 -1.83 0.00	63.44 -1.89 0.00	63.63 -1.83 0.00	63.31 -1.96 0.00	63.90 -1.71 0.00	64.68 -1.52 0.00	72.96 -1.57 0.00	98.91 -2.12 0.00	91.47 -1.96 0.00	70.09 -1.72 0.00	65.44 -1.61 0.00	63.76 -1.70 0.00	63.70 -1.70 0.00	63.50 -1.76 0.00	63.57 -1.76 0.00	64.21 -1.58 0.00	70.87 -1.67 0.00	80.05 -1.72 0.00	78.79 -1.69 0.00	65.77 -1.48 0.00	64.87 -1.60 0.00	63.18 -1.75 0.00	64.15 -1.58 0.00	63.63 -1.70 0.00
LOVETT___3 23632	68.60 3.20 0.00	68.20 2.87 0.00	68.41 2.95 0.00	67.94 2.68 0.00	68.68 3.08 0.00	69.84 3.64 0.00	78.78 4.25 0.00	108.51 6.77 -0.71	99.88 6.45 0.00	76.77 4.96 0.00	71.61 4.56 0.00	69.52 4.06 0.00	69.32 3.92 0.00	69.05 3.79 0.00	69.25 3.92 0.00	70.27 4.47 0.00	78.12 5.59 0.00	91.32 6.38 -3.17	90.70 6.12 -4.11	73.88 5.18 -1.45	71.75 4.85 -0.43	69.09 4.16 0.00	69.67 3.94 0.00	68.66 3.33 0.00
LOVETT___4 23642	68.60 3.20 0.00	68.20 2.87 0.00	68.41 2.95 0.00	67.94 2.68 0.00	68.68 3.08 0.00	69.84 3.64 0.00	78.78 4.25 0.00	108.51 6.77 -0.71	99.88 6.45 0.00	76.77 4.96 0.00	71.61 4.56 0.00	69.52 4.06 0.00	69.32 3.92 0.00	69.05 3.79 0.00	69.25 3.92 0.00	70.27 4.47 0.00	78.12 5.59 0.00	91.32 6.38 -3.17	90.70 6.12 -4.11	73.88 5.18 -1.45	71.75 4.85 -0.43	69.09 4.16 0.00	69.67 3.94 0.00	68.66 3.33 0.00
LOVETT___5 23593	68.60 3.20 0.00	68.20 2.87 0.00	68.41 2.95 0.00	67.94 2.68 0.00	68.68 3.08 0.00	69.84 3.64 0.00	78.78 4.25 0.00	108.51 6.77 -0.71	99.88 6.45 0.00	76.77 4.96 0.00	71.61 4.56 0.00	69.52 4.06 0.00	69.32 3.92 0.00	69.05 3.79 0.00	69.25 3.92 0.00	70.27 4.47 0.00	78.12 5.59 0.00	91.32 6.38 -3.17	90.70 6.12 -4.11	73.88 5.18 -1.45	71.75 4.85 -0.43	69.09 4.16 0.00	69.67 3.94 0.00	68.66 3.33 0.00
LOWER RAQUET___HYD 24057	65.66 0.26 0.00	65.72 0.39 0.00	65.59 0.13 0.00	65.66 0.39 0.00	65.54 -0.07 0.00	65.67 -0.53 0.00	73.26 -1.27 0.00	98.09 -2.93 0.00	90.44 -2.99 0.00	69.94 -1.87 0.00	65.38 -1.67 0.00	64.28 -1.18 0.00	64.61 -0.78 0.00	64.55 -0.72 0.00	64.68 -0.65 0.00	64.61 -1.18 0.00	70.07 -2.47 0.00	78.66 -3.11 0.00	77.82 -2.65 0.00	65.09 -2.15 0.00	64.60 -1.86 0.00	64.16 -0.78 0.00	64.81 -0.92 0.00	65.20 -0.13 0.00
LOWER___HUDSON 24059	68.73 3.33 0.00	68.53 3.20 0.00	68.80 3.34 0.00	68.46 3.20 0.00	69.01 3.41 0.00	69.91 3.71 0.00	78.70 4.17 0.00	113.54 5.86 -6.66	98.85 5.42 0.00	75.90 4.09 0.00	70.87 3.82 0.00	68.93 3.47 0.00	68.79 3.40 0.00	68.59 3.33 0.00	68.73 3.40 0.00	69.48 3.68 0.00	76.96 4.43 0.00	99.55 4.99 -12.79	101.88 4.83 -16.58	77.14 4.03 -5.85	72.14 3.92 -1.75	68.44 3.50 0.00	69.27 3.55 0.00	68.60 3.27 0.00
LOWVILLE_115KV_TB2 356335	66.18 0.78 0.00	65.98 0.65 0.00	66.12 0.65 0.00	65.85 0.59 0.00	66.32 0.72 0.00	67.26 1.06 0.00	76.02 1.49 0.00	103.15 2.12 0.00	94.83 1.40 0.00	72.46 0.65 0.00	67.59 0.54 0.00	65.79 0.33 0.00	65.13 -0.26 0.00	65.13 -0.13 0.00	65.20 -0.13 0.00	66.12 0.33 0.00	73.04 0.51 0.00	82.75 0.98 0.00	81.36 0.89 0.00	67.72 0.47 0.00	66.86 0.40 0.00	65.13 0.19 0.00	65.79 0.07 0.00	65.40 0.07 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	69.38 3.99 0.00	69.12 3.79 0.00	69.39 3.93 0.00	68.99 3.72 0.00	69.67 4.07 0.00	70.57 4.37 0.00	79.52 4.99 0.00	115.93 6.97 -7.93	99.69 6.26 0.00	76.55 4.74 0.00	71.28 4.22 0.00	69.32 3.86 0.00	69.19 3.79 0.00	69.05 3.79 0.00	69.18 3.85 0.00	70.00 4.21 0.00	77.61 5.08 0.00	102.30 5.81 -14.73	105.27 5.71 -19.08	78.69 4.71 -6.74	73.07 4.59 -2.02	69.02 4.09 0.00	69.74 4.01 0.00	69.05 3.72 0.00

LUTHERNY_35_KV_BK2 355980	69.38 3.99 0.00	69.18 3.85 0.00	69.45 3.99 0.00	69.05 3.79 0.00	69.67 4.07 0.00	70.64 4.44 0.00	79.60 5.07 0.00	115.93 6.97 -7.93	99.79 6.35 0.00	76.55 4.74 0.00	71.35 4.29 0.00	69.39 3.93 0.00	69.25 3.86 0.00	69.12 3.85 0.00	69.18 3.85 0.00	70.07 4.28 0.00	77.69 5.15 0.00	102.39 5.89 -14.73	105.35 5.79 -19.08	78.76 4.77 -6.74	73.14 4.65 -2.02	69.09 4.16 0.00	69.80 4.08 0.00	69.05 3.72 0.00
LWR___OSWEGATCHIE_HYD 23850	65.40 0.00 0.00	65.40 0.07 0.00	65.33 -0.13 0.00	65.27 0.00 0.00	65.47 -0.13 0.00	65.94 -0.26 0.00	74.16 -0.37 0.00	100.02 -1.01 0.00	92.03 -1.40 0.00	70.66 -1.15 0.00	66.05 -1.01 0.00	64.61 -0.85 0.00	64.48 -0.92 0.00	64.48 -0.78 0.00	64.55 -0.78 0.00	65.00 -0.79 0.00	71.16 -1.38 0.00	80.38 -1.39 0.00	79.19 -1.29 0.00	66.04 -1.21 0.00	65.40 -1.06 0.00	64.28 -0.65 0.00	64.94 -0.79 0.00	64.94 -0.39 0.00
LYONS_FALL_HYD 23570	66.51 1.11 0.00	66.37 1.04 0.00	66.50 1.04 0.00	66.18 0.91 0.00	66.72 1.11 0.00	67.66 1.45 0.00	76.46 1.93 0.00	103.76 2.73 0.00	95.58 2.15 0.00	73.03 1.22 0.00	68.12 1.07 0.00	66.31 0.85 0.00	65.86 0.46 0.00	65.85 0.59 0.00	65.92 0.59 0.00	66.78 0.99 0.00	73.77 1.23 0.00	83.57 1.80 0.00	82.17 1.69 0.00	68.39 1.14 0.00	67.53 1.06 0.00	65.72 0.78 0.00	66.45 0.72 0.00	65.98 0.65 0.00
MADISON___COUNTY_LFGE 323628	67.10 1.70 0.00	66.96 1.63 0.00	67.16 1.70 0.00	66.83 1.57 0.00	67.44 1.84 0.00	68.45 2.25 0.00	77.44 2.91 0.00	104.97 3.94 0.00	96.80 3.36 0.00	73.97 2.15 0.00	69.00 1.94 0.00	67.03 1.57 0.00	66.90 1.50 0.00	66.77 1.50 0.00	66.83 1.50 0.00	67.77 1.97 0.00	74.93 2.39 0.00	84.71 2.94 0.00	83.29 2.82 0.00	69.33 2.08 0.00	68.46 1.99 0.00	66.49 1.56 0.00	67.37 1.64 0.00	66.83 1.50 0.00
MALONE___115KV_TB1 356076	67.16 1.77 0.00	67.29 1.96 0.00	67.03 1.57 0.00	67.16 1.89 0.00	67.04 1.44 0.00	67.33 1.13 0.00	75.13 0.60 0.00	100.93 -0.10 0.00	93.15 -0.28 0.00	72.53 0.72 0.00	67.86 0.80 0.00	66.70 1.24 0.00	66.64 1.24 0.00	66.51 1.24 0.00	66.64 1.31 0.00	66.52 0.72 0.00	72.25 -0.29 0.00	80.71 -1.06 0.00	79.75 -0.72 0.00	66.78 -0.47 0.00	66.27 -0.20 0.00	65.19 0.26 0.00	65.53 -0.20 0.00	65.98 0.65 0.00
MAPLEWOD_115KV_TB3 80458	68.40 3.01 0.00	68.14 2.81 0.00	68.41 2.95 0.00	68.07 2.81 0.00	68.68 3.08 0.00	69.51 3.31 0.00	77.96 3.43 0.00	111.18 4.85 -5.30	98.01 4.58 0.00	75.26 3.45 0.00	70.27 3.22 0.00	68.41 2.95 0.00	68.27 2.88 0.00	68.07 2.81 0.00	68.20 2.87 0.00	68.82 3.03 0.00	76.09 3.55 0.00	96.28 3.76 -10.75	98.11 3.70 -13.93	75.26 3.09 -4.92	71.06 3.12 -1.47	67.79 2.86 0.00	68.69 2.96 0.00	68.20 2.87 0.00
MAPLE_RIDGE_WT_1 323574	64.81 -0.59 0.00	64.68 -0.65 0.00	64.74 -0.72 0.00	64.55 -0.72 0.00	64.82 -0.78 0.00	65.27 -0.93 0.00	73.41 -1.12 0.00	99.41 -1.62 0.00	91.93 -1.50 0.00	70.88 -0.94 0.00	66.18 -0.87 0.00	64.74 -0.72 0.00	64.68 -0.72 0.00	64.41 -0.85 0.00	64.28 -1.05 0.00	64.41 -1.38 0.00	70.73 -1.81 0.00	79.64 -2.13 0.00	78.54 -1.93 0.00	65.70 -1.54 0.00	65.00 -1.46 0.00	63.70 -1.24 0.00	64.28 -1.45 0.00	64.09 -1.24 0.00
MAPLE_RIDGE_WT_2 323611	64.81 -0.59 0.00	64.68 -0.65 0.00	64.74 -0.72 0.00	64.55 -0.72 0.00	64.82 -0.78 0.00	65.27 -0.93 0.00	73.41 -1.12 0.00	99.41 -1.62 0.00	91.93 -1.50 0.00	70.88 -0.94 0.00	66.18 -0.87 0.00	64.74 -0.72 0.00	64.68 -0.72 0.00	64.41 -0.85 0.00	64.28 -1.05 0.00	64.41 -1.38 0.00	70.73 -1.81 0.00	79.64 -2.13 0.00	78.54 -1.93 0.00	65.70 -1.54 0.00	65.00 -1.46 0.00	63.70 -1.24 0.00	64.28 -1.45 0.00	64.09 -1.24 0.00
MARBLE_RIVER_WT_PWR 323696	66.24 0.85 0.00	66.31 0.98 0.00	66.25 0.79 0.00	66.31 1.04 0.00	66.19 0.59 0.00	66.47 0.27 0.00	74.16 -0.37 0.00	99.71 -1.32 0.00	92.03 -1.40 0.00	71.60 -0.21 0.00	66.92 -0.13 0.00	65.86 0.40 0.00	65.79 0.39 0.00	65.66 0.39 0.00	65.72 0.39 0.00	65.66 -0.13 0.00	71.52 -1.02 0.00	79.57 -2.20 0.00	78.78 -1.69 0.00	65.83 -1.42 0.00	65.27 -1.19 0.00	64.09 -0.85 0.00	64.41 -1.31 0.00	64.81 -0.52 0.00
MARSHVLE_115KV_TB1 80742	69.38 3.99 0.00	69.05 3.72 0.00	69.39 3.93 0.00	68.92 3.65 0.00	69.67 4.07 0.00	70.90 4.70 0.00	80.19 5.66 0.00	116.19 7.78 -7.38	99.88 6.45 0.00	76.05 4.24 0.00	70.41 3.35 0.00	68.08 2.62 0.00	67.82 2.42 0.00	67.88 2.61 0.00	68.01 2.68 0.00	69.81 4.01 0.00	77.76 5.22 0.00	101.79 6.38 -13.64	104.51 6.36 -17.67	78.60 5.11 -6.24	73.19 4.85 -1.87	69.35 4.42 0.00	69.87 4.14 0.00	68.92 3.59 0.00
MARSH_HILL_WT_PWR 323713	64.02 -1.38 0.00	63.89 -1.44 0.00	64.08 -1.38 0.00	63.77 -1.50 0.00	64.16 -1.44 0.00	65.41 -0.79 0.00	74.01 -0.52 0.00	98.29 -2.93 -0.20	90.82 -2.62 0.00	69.23 -2.58 0.00	64.57 -2.48 0.00	62.12 -3.34 0.00	61.73 -3.66 0.00	61.48 -3.79 0.00	61.34 -3.99 0.00	62.30 -3.49 0.00	72.96 -3.34 -3.76	78.22 -4.34 -0.78	76.99 -4.51 -1.01	63.64 -3.97 -0.36	62.25 -4.32 -0.11	60.26 -4.68 0.00	62.57 -3.15 0.00	62.20 -3.13 0.00
MCINTYRE_115KV_TB2 80467	66.90 1.50 0.00	67.03 1.70 0.00	66.84 1.37 0.00	66.96 1.70 0.00	66.78 1.18 0.00	67.06 0.86 0.00	75.13 0.60 0.00	101.03 0.00 0.00	92.97 -0.47 0.00	71.81 0.00 0.00	67.05 0.00 0.00	65.98 0.52 0.00	66.11 0.72 0.00	66.11 0.85 0.00	66.25 0.91 0.00	66.19 0.39 0.00	72.10 -0.44 0.00	81.28 -0.49 0.00	80.15 -0.32 0.00	66.98 -0.27 0.00	66.53 0.07 0.00	65.78 0.84 0.00	66.25 0.53 0.00	66.57 1.24 0.00
MECO_____69_KV_BK1 80468	70.82 5.43 0.00	70.49 5.16 0.00	70.76 5.30 0.00	70.29 5.03 0.00	71.05 5.44 0.00	72.36 6.16 0.00	81.76 7.23 0.00	118.65 9.70 -7.92	101.75 8.32 0.00	77.63 5.82 0.00	71.95 4.89 0.00	69.72 4.25 0.00	69.45 4.05 0.00	69.51 4.24 0.00	69.58 4.25 0.00	71.19 5.40 0.00	79.35 6.82 0.00	104.50 8.18 -14.56	107.47 8.13 -18.86	80.57 6.66 -6.66	74.84 6.38 -2.00	70.71 5.78 0.00	71.31 5.59 0.00	70.36 5.03 0.00
MENANDS___115KV_TB5 355628	68.21 2.81 0.00	68.01 2.68 0.00	68.28 2.81 0.00	67.88 2.61 0.00	68.49 2.89 0.00	69.31 3.11 0.00	77.58 3.06 0.00	110.35 4.34 -4.98	97.45 4.02 0.00	74.90 3.09 0.00	70.00 2.95 0.00	68.08 2.62 0.00	67.95 2.55 0.00	67.81 2.55 0.00	67.94 2.61 0.00	68.43 2.63 0.00	75.58 3.05 0.00	95.15 3.11 -10.27	96.84 3.06 -13.31	74.57 2.62 -4.70	70.53 2.66 -1.41	67.40 2.47 0.00	68.42 2.69 0.00	68.01 2.68 0.00
MG INDUSTRY___DRP 24185	67.88 2.49 0.00	67.75 2.42 0.00	68.01 2.55 0.00	67.68 2.41 0.00	68.23 2.62 0.00	68.98 2.78 0.00	77.14 2.61 0.00	107.18 3.43 -2.72	96.70 3.27 0.00	74.25 2.44 0.00	69.27 2.21 0.00	67.42 1.96 0.00	67.29 1.90 0.00	67.16 1.89 0.00	67.29 1.96 0.00	67.83 2.04 0.00	74.93 2.39 0.00	91.05 2.45 -6.83	91.74 2.41 -8.84	72.46 2.08 -3.12	69.46 2.06 -0.94	66.95 2.01 0.00	67.96 2.23 0.00	67.62 2.29 0.00

MID___OSWEGATCHIE_HYD 23849	65.40 0.00 0.00	65.40 0.07 0.00	65.33 -0.13 0.00	65.27 0.00 0.00	65.47 -0.13 0.00	65.94 -0.26 0.00	74.16 -0.37 0.00	100.02 -1.01 0.00	92.03 -1.40 0.00	70.66 -1.15 0.00	66.05 -1.01 0.00	64.61 -0.85 0.00	64.48 -0.92 0.00	64.48 -0.78 0.00	64.55 -0.78 0.00	65.00 -0.79 0.00	71.16 -1.38 0.00	80.38 -1.39 0.00	79.19 -1.29 0.00	66.04 -1.21 0.00	65.40 -1.06 0.00	64.28 -0.65 0.00	64.94 -0.79 0.00	64.94 -0.39 0.00
MID___RAQUETTE_HYD 23851	65.66 0.26 0.00	65.79 0.46 0.00	65.59 0.13 0.00	65.66 0.39 0.00	65.54 -0.07 0.00	65.67 -0.53 0.00	73.26 -1.27 0.00	98.10 -2.93 0.00	90.44 -2.99 0.00	69.94 -1.87 0.00	65.38 -1.68 0.00	64.28 -1.18 0.00	64.61 -0.78 0.00	64.55 -0.72 0.00	64.68 -0.65 0.00	64.61 -1.18 0.00	70.07 -2.47 0.00	78.83 -2.94 0.00	77.82 -2.66 0.00	65.10 -2.15 0.00	64.60 -1.86 0.00	64.15 -0.78 0.00	64.81 -0.92 0.00	65.27 -0.07 0.00
MILLIKEN___1 23584	66.44 1.05 0.00	66.25 0.91 0.00	66.44 0.98 0.00	66.11 0.85 0.00	66.72 1.12 0.00	67.72 1.52 0.00	76.54 2.01 0.00	103.77 2.53 -0.22	95.77 2.34 0.00	73.18 1.36 0.00	68.19 1.14 0.00	66.18 0.72 0.00	66.05 0.65 0.00	65.92 0.65 0.00	65.98 0.65 0.00	66.85 1.05 0.00	74.13 1.60 0.00	84.47 1.88 -0.81	83.46 1.93 -1.06	69.03 1.41 -0.37	67.77 1.20 -0.11	65.71 0.78 0.00	66.85 1.12 0.00	66.25 0.91 0.00
MILLIKEN___2 23585	66.44 1.05 0.00	66.25 0.91 0.00	66.44 0.98 0.00	66.11 0.85 0.00	66.72 1.12 0.00	67.72 1.52 0.00	76.54 2.01 0.00	103.77 2.53 -0.22	95.77 2.34 0.00	73.18 1.36 0.00	68.19 1.14 0.00	66.18 0.72 0.00	66.05 0.65 0.00	65.92 0.65 0.00	65.98 0.65 0.00	66.85 1.05 0.00	74.13 1.60 0.00	84.47 1.88 -0.81	83.46 1.93 -1.06	69.03 1.41 -0.37	67.77 1.20 -0.11	65.71 0.78 0.00	66.85 1.12 0.00	66.25 0.91 0.00
MILLIKEN___DIESEL 23629	66.44 1.05 0.00	66.25 0.91 0.00	66.44 0.98 0.00	66.11 0.85 0.00	66.72 1.12 0.00	67.72 1.52 0.00	76.54 2.01 0.00	103.77 2.53 -0.22	95.77 2.34 0.00	73.18 1.36 0.00	68.19 1.14 0.00	66.18 0.72 0.00	66.05 0.65 0.00	65.92 0.65 0.00	65.98 0.65 0.00	66.85 1.05 0.00	74.13 1.60 0.00	84.47 1.88 -0.81	83.46 1.93 -1.06	69.03 1.41 -0.37	67.77 1.20 -0.11	65.71 0.78 0.00	66.85 1.12 0.00	66.25 0.91 0.00
MILLSEAT___LFGE 323607	61.34 -4.05 0.00	61.34 -3.99 0.00	61.53 -3.93 0.00	61.28 -3.98 0.00	61.93 -3.67 0.00	62.83 -3.37 0.00	70.28 -4.25 0.00	91.83 -9.19 0.00	85.02 -8.41 0.00	64.70 -7.11 0.00	60.55 -6.50 0.00	58.33 -7.13 0.00	58.01 -7.39 0.00	57.82 -7.44 0.00	57.82 -7.51 0.00	58.82 -6.98 0.00	64.08 -7.84 0.62	74.36 -7.93 -0.52	72.62 -8.53 -0.67	60.56 -6.93 -0.24	59.23 -7.31 -0.07	57.47 -7.47 0.00	60.93 -4.80 0.00	60.43 -4.90 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	69.12 3.73 0.00	68.79 3.46 0.00	68.93 3.47 0.00	68.46 3.20 0.00	69.21 3.61 0.00	70.37 4.17 0.00	79.45 4.92 0.00	109.44 7.68 -0.73	100.72 7.29 0.00	77.41 5.60 0.00	72.15 5.10 0.00	70.04 4.58 0.00	69.91 4.51 0.00	69.57 4.31 0.00	69.84 4.51 0.00	70.79 5.00 0.00	78.77 6.24 0.00	92.15 7.11 -3.26	91.54 6.84 -4.23	74.52 5.78 -1.49	72.36 5.45 -0.45	69.61 4.68 0.00	70.20 4.47 0.00	69.18 3.85 0.00
MILLWOOD_13_KV_LOAD 356217	69.25 3.86 0.00	68.92 3.59 0.00	69.06 3.60 0.00	68.59 3.33 0.00	69.34 3.74 0.00	70.50 4.30 0.00	79.60 5.07 0.00	109.64 7.88 -0.73	100.91 7.47 0.00	77.56 5.74 0.00	72.35 5.30 0.00	70.17 4.71 0.00	70.04 4.64 0.00	69.70 4.44 0.00	69.97 4.64 0.00	70.93 5.13 0.00	78.99 6.46 0.00	92.39 7.36 -3.26	91.79 7.08 -4.23	74.73 5.99 -1.49	72.56 5.65 -0.45	69.80 4.87 0.00	70.33 4.60 0.00	69.32 3.99 0.00
MODEL_CITY_ENERGY 24167	59.32 -6.08 0.00	59.32 -6.01 0.00	59.50 -5.96 0.00	59.26 -6.00 0.00	59.83 -5.77 0.00	60.71 -5.49 0.00	67.67 -6.86 0.00	87.90 -13.13 0.00	81.38 -12.05 0.00	61.90 -9.91 0.00	57.93 -9.12 0.00	55.84 -9.62 0.00	55.52 -9.88 0.00	55.35 -9.92 0.00	55.34 -9.99 0.00	56.12 -9.67 0.00	60.89 -10.88 0.77	70.87 -11.45 -0.55	69.28 -11.91 -0.71	57.62 -9.88 -0.25	56.50 -10.04 -0.08	54.87 -10.06 0.00	58.57 -7.16 0.00	58.34 -6.99 0.00
MODERN_LFGE___ 323580	59.32 -6.08 0.00	59.32 -6.01 0.00	59.50 -5.96 0.00	59.26 -6.00 0.00	59.83 -5.77 0.00	60.71 -5.49 0.00	67.67 -6.86 0.00	87.90 -13.13 0.00	81.38 -12.05 0.00	61.90 -9.91 0.00	57.93 -9.12 0.00	55.84 -9.62 0.00	55.52 -9.88 0.00	55.35 -9.92 0.00	55.34 -9.99 0.00	56.12 -9.67 0.00	60.89 -10.88 0.77	70.87 -11.45 -0.55	69.28 -11.91 -0.71	57.62 -9.88 -0.25	56.50 -10.04 -0.08	54.87 -10.06 0.00	58.57 -7.16 0.00	58.34 -6.99 0.00
MOHAWK_PAPER___DRP 24187	68.40 3.01 0.00	68.14 2.81 0.00	68.41 2.95 0.00	68.07 2.81 0.00	68.68 3.08 0.00	69.51 3.31 0.00	77.96 3.43 0.00	111.18 4.85 -5.30	98.01 4.58 0.00	75.26 3.45 0.00	70.27 3.22 0.00	68.41 2.95 0.00	68.27 2.88 0.00	68.07 2.81 0.00	68.20 2.87 0.00	68.82 3.03 0.00	76.09 3.55 0.00	96.28 3.76 -10.75	98.11 3.70 -13.93	75.26 3.09 -4.92	71.06 3.12 -1.47	67.79 2.86 0.00	68.69 2.96 0.00	68.20 2.87 0.00
MOHICAN___35_KV_115KV_LD 80490	70.10 4.71 0.00	69.77 4.44 0.00	70.11 4.65 0.00	69.70 4.44 0.00	70.39 4.79 0.00	71.50 5.30 0.00	80.57 6.04 0.00	117.41 8.39 -8.00	101.00 7.57 0.00	77.48 5.67 0.00	72.08 5.03 0.00	70.04 4.58 0.00	69.91 4.51 0.00	69.83 4.57 0.00	69.90 4.57 0.00	70.86 5.07 0.00	78.63 6.09 0.00	103.63 7.03 -14.82	106.60 6.92 -19.21	79.68 5.65 -6.78	73.95 5.45 -2.03	69.80 4.87 0.00	70.46 4.73 0.00	69.58 4.25 0.00
MONGAUP___HYD 23641	69.12 3.73 0.00	68.86 3.53 0.00	68.99 3.53 0.00	68.59 3.33 0.00	69.21 3.61 0.00	70.50 4.30 0.00	79.60 5.07 0.00	108.48 6.77 -0.68	99.60 6.17 0.00	76.70 4.89 0.00	71.35 4.30 0.00	69.26 3.80 0.00	69.06 3.66 0.00	68.79 3.52 0.00	69.12 3.79 0.00	70.27 4.48 0.00	78.34 5.81 0.00	90.91 6.14 -3.00	90.33 5.96 -3.89	73.93 5.31 -1.37	71.86 4.99 -0.41	69.22 4.28 0.00	69.94 4.21 0.00	69.12 3.79 0.00
MONTAUK___DIESEL 23721	89.42 9.42 -14.61	77.86 9.08 -3.45	75.99 9.03 -1.50	76.34 8.75 -2.33	78.72 9.05 -4.07	88.85 9.53 -13.12	108.44 10.36 -23.55	116.42 14.65 -0.74	109.55 13.36 -2.76	86.46 9.69 -4.96	80.71 8.25 -5.41	76.96 7.14 -4.37	75.33 6.67 -3.26	74.29 6.53 -2.50	77.64 6.73 -5.58	85.49 7.50 -12.20	106.15 8.34 -25.28	126.97 10.30 -34.90	123.25 9.66 -33.11	114.42 7.60 -39.57	108.88 7.31 -35.11	88.36 6.36 -17.06	86.05 7.16 -13.15	78.81 7.45 -6.03
MOONROAD_115KV_HARTFLD_TB1-2 355988	60.43 -4.97 0.00	60.63 -4.70 0.00	61.01 -4.45 0.00	60.96 -4.31 0.00	61.73 -3.87 0.00	63.02 -3.18 0.00	70.95 -3.58 0.00	92.04 -8.99 0.00	84.84 -8.60 0.00	64.27 -7.54 0.00	59.74 -7.31 0.00	57.34 -8.12 0.00	56.63 -8.76 0.00	56.19 -9.07 0.00	56.12 -9.21 0.00	57.04 -8.75 0.00	63.11 -8.63 0.80	73.98 -8.42 -0.63	72.77 -8.53 -0.82	58.93 -8.61 -0.29	57.65 -8.91 -0.09	55.78 -9.16 0.00	58.83 -6.90 0.00	58.80 -6.53 0.00

MORRIS RIDGE___SOLAR 323848	62.45 -2.94 0.00	62.46 -2.87 0.00	62.58 -2.88 0.00	62.33 -2.94 0.00	62.85 -2.75 0.00	63.88 -2.32 0.00	71.92 -2.61 0.00	94.95 -6.26 -0.19	87.92 -5.51 0.00	67.00 -4.81 0.00	62.49 -4.56 0.00	60.22 -5.24 0.00	59.90 -5.49 0.00	59.65 -5.61 0.00	59.58 -5.75 0.00	60.53 -5.27 0.00	62.09 -5.29 5.15	76.47 -6.05 -0.75	75.09 -6.36 -0.97	62.21 -5.38 -0.34	60.85 -5.72 -0.10	59.02 -5.91 0.00	61.59 -4.14 0.00	61.34 -3.99 0.00
MORTIMER_115KV_TB3 55949	62.26 -3.14 0.00	62.19 -3.14 0.00	62.32 -3.14 0.00	62.07 -3.20 0.00	62.58 -3.02 0.00	63.42 -2.78 0.00	71.40 -3.13 0.00	94.97 -6.06 0.00	87.92 -5.51 0.00	67.07 -4.74 0.00	62.76 -4.29 0.00	60.75 -4.71 0.00	60.62 -4.77 0.00	60.44 -4.83 0.00	60.50 -4.83 0.00	61.32 -4.47 0.00	67.17 -5.37 0.00	76.89 -5.32 -0.44	75.65 -5.39 -0.57	63.08 -4.37 -0.20	61.81 -4.72 -0.06	60.06 -4.87 0.00	62.24 -3.48 0.00	61.61 -3.72 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	69.52 4.12 0.00	69.12 3.79 0.00	69.26 3.80 0.00	68.79 3.52 0.00	69.54 3.94 0.00	70.77 4.57 0.00	79.89 5.37 0.00	110.25 8.49 -0.74	101.56 8.13 0.00	78.06 6.25 0.00	72.82 5.77 0.00	70.63 5.17 0.00	70.50 5.10 0.00	70.16 4.89 0.00	70.36 5.03 0.00	71.39 5.59 0.00	79.50 6.96 0.00	92.90 7.85 -3.28	92.29 7.56 -4.25	75.14 6.39 -1.50	72.96 6.05 -0.45	70.19 5.26 0.00	70.72 5.00 0.00	69.64 4.31 0.00
MUNSVILLE_WIND_PWR 323609	71.02 5.62 0.00	70.56 5.23 0.00	70.70 5.24 0.00	70.29 5.03 0.00	71.11 5.51 0.00	72.76 6.56 0.00	82.87 8.35 0.00	113.05 11.51 -0.51	103.15 9.72 0.00	78.06 6.24 0.00	72.75 5.70 0.00	70.43 4.97 0.00	69.97 4.58 0.00	69.97 4.70 0.00	69.97 4.64 0.00	71.58 5.79 0.00	79.86 7.32 0.00	92.19 8.83 -1.59	90.90 8.37 -2.06	74.29 6.32 -0.73	72.60 5.91 -0.22	69.81 4.87 0.00	70.79 5.06 0.00	70.04 4.71 0.00
N SALMON___HYD 24042	67.16 1.77 0.00	67.23 1.90 0.00	67.03 1.57 0.00	67.16 1.89 0.00	67.04 1.44 0.00	67.33 1.12 0.00	75.12 0.59 0.00	100.93 -0.10 0.00	93.15 -0.28 0.00	72.53 0.72 0.00	67.86 0.81 0.00	66.70 1.24 0.00	66.64 1.24 0.00	66.50 1.24 0.00	66.64 1.31 0.00	66.52 0.73 0.00	72.25 -0.29 0.00	80.55 -1.22 0.00	79.75 -0.73 0.00	66.78 -0.47 0.00	66.27 -0.20 0.00	65.19 0.26 0.00	65.53 -0.20 0.00	65.92 0.59 0.00
N.AKRON__115KV_KNAPP 355671	61.21 -4.19 0.00	61.21 -4.12 0.00	61.40 -4.06 0.00	61.15 -4.11 0.00	61.80 -3.80 0.00	62.69 -3.51 0.00	70.13 -4.40 0.00	91.53 -9.50 0.00	84.74 -8.69 0.00	64.34 -7.47 0.00	60.21 -6.84 0.00	58.13 -7.33 0.00	57.81 -7.59 0.00	57.63 -7.64 0.00	57.56 -7.77 0.00	58.56 -7.24 0.00	63.76 -8.12 0.65	73.55 -8.75 -0.52	72.30 -8.85 -0.68	60.29 -7.20 -0.24	59.03 -7.51 -0.07	57.27 -7.66 0.00	60.73 -5.00 0.00	60.30 -5.03 0.00
N.BELMOR_69_KV_BK1 55787	84.19 5.69 -13.11	77.04 5.36 -6.35	73.60 5.37 -2.77	74.65 5.09 -4.30	76.60 5.51 -5.48	83.58 6.16 -11.22	99.64 7.15 -17.96	111.98 10.20 -0.75	105.63 10.09 -2.10	85.66 7.76 -6.09	102.54 6.97 -28.51	83.23 6.35 -11.41	82.43 6.21 -10.83	80.43 6.07 -9.09	82.39 6.27 -10.79	105.79 6.84 -33.16	121.01 8.34 -40.13	136.80 9.40 -45.62	130.01 9.01 -40.52	121.02 7.53 -46.24	117.49 7.38 -43.64	104.24 6.49 -32.81	86.89 6.44 -14.73	82.23 5.81 -11.08
N.E_GEN_SANDY PD 24062	79.11 3.66 -10.05	77.58 3.46 -8.79	72.04 3.53 -3.05	71.73 3.39 -3.07	79.80 3.67 -10.53	86.19 4.04 -15.95	95.90 4.55 -16.82	113.17 6.77 -5.37	106.87 6.36 -7.08	92.59 4.81 -15.97	85.60 4.49 -14.05	82.98 4.06 -13.46	80.06 3.99 -10.67	80.04 3.85 -10.92	79.74 3.99 -10.42	88.10 4.34 -17.97	103.80 5.23 -26.04	120.09 5.89 -32.43	114.60 5.71 -28.41	103.00 4.78 -30.98	95.65 4.65 -24.53	89.30 4.09 -20.27	84.20 4.01 -14.46	81.50 3.72 -12.45
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	68.73 3.34 0.00	68.34 3.01 0.00	68.47 3.01 0.00	68.07 2.81 0.00	68.75 3.15 0.00	69.97 3.77 0.00	78.93 4.40 0.00	108.71 6.97 -0.71	100.07 6.63 0.00	76.91 5.10 0.00	71.75 4.69 0.00	69.58 4.12 0.00	69.45 4.05 0.00	69.18 3.92 0.00	69.38 4.05 0.00	70.40 4.61 0.00	78.27 5.73 0.00	91.48 6.54 -3.17	90.86 6.28 -4.10	74.01 5.31 -1.45	71.88 4.98 -0.43	69.22 4.29 0.00	69.80 4.08 0.00	68.79 3.46 0.00
N.QUEENS_27_KV_LOAD 356247	69.45 4.05 0.00	68.99 3.66 0.00	69.06 3.60 0.00	68.66 3.39 0.00	69.41 3.80 0.00	70.70 4.50 0.00	79.75 5.22 0.00	110.34 8.59 -0.73	101.74 8.32 0.01	78.12 6.32 0.01	72.88 5.83 0.01	70.69 5.24 0.01	70.55 5.17 0.01	70.22 4.96 0.01	70.42 5.10 0.01	71.44 5.66 0.01	79.64 7.11 0.01	93.14 8.10 -3.27	92.53 7.81 -4.24	75.26 6.52 -1.49	73.15 6.25 -0.44	70.31 5.39 0.01	70.78 5.06 0.01	69.64 4.31 0.00
N.TROY___115KV_TB1 355778	68.73 3.34 0.00	68.53 3.20 0.00	68.80 3.34 0.00	68.40 3.13 0.00	69.01 3.41 0.00	69.91 3.71 0.00	78.70 4.17 0.00	113.54 5.86 -6.66	98.85 5.42 0.00	75.90 4.09 0.00	70.88 3.82 0.00	68.93 3.47 0.00	68.80 3.40 0.00	68.59 3.33 0.00	68.73 3.40 0.00	69.48 3.68 0.00	76.96 4.42 0.00	99.55 4.99 -12.79	101.88 4.83 -16.58	77.14 4.03 -5.85	72.14 3.92 -1.75	68.50 3.57 0.00	69.28 3.55 0.00	68.60 3.27 0.00
NARROWS_GT1_1 24228	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
NARROWS_GT1_2 24229	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
NARROWS_GT1_3 24230	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
NARROWS_GT1_4 24231	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63

NARROWS_GT1_5 24232	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
NARROWS_GT1_6 24233	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
NARROWS_GT1_7 24234	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
NARROWS_GT1_8 24235	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
NARROWS_GT2_1 24236	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
NARROWS_GT2_2 24237	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
NARROWS_GT2_3 24238	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
NARROWS_GT2_4 24239	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
NARROWS_GT2_5 24240	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
NARROWS_GT2_6 24241	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
NARROWS_GT2_7 24242	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
NARROWS_GT2_8 24243	76.98 4.91 -6.67	76.40 4.57 -6.50	76.40 4.51 -6.43	74.40 4.31 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.56 6.03 0.00	115.06 9.49 -4.54	104.38 9.06 -1.89	84.64 6.96 -5.87	78.42 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.02 6.25 -7.97	104.15 7.77 -23.84	210.57 8.83 -119.96	260.80 8.45 -171.88	170.94 7.12 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.79 -6.62	78.12 5.16 -7.63
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	69.78 4.38 0.00	69.51 4.18 0.00	69.78 4.32 0.00	69.38 4.11 0.00	70.06 4.46 0.00	71.10 4.90 0.00	79.30 4.77 0.00	109.43 5.76 -2.64	99.04 5.61 0.00	75.83 4.02 0.00	70.41 3.35 0.00	68.41 2.95 0.00	68.21 2.81 0.00	68.07 2.81 0.00	68.27 2.94 0.00	69.08 3.29 0.00	76.53 3.99 0.00	92.46 4.09 -6.60	93.05 4.02 -8.55	73.50 3.23 -3.02	70.49 3.12 -0.90	68.18 3.25 0.00	69.41 3.68 0.00	69.32 3.99 0.00
NCHELSEA_115KV_TR2 355582	69.84 4.45 0.00	69.45 4.12 0.00	69.65 4.19 0.00	69.18 3.92 0.00	69.93 4.33 0.00	71.17 4.97 0.00	80.42 5.89 0.00	110.50 8.69 -0.79	101.56 8.13 0.00	77.99 6.18 0.00	72.62 5.57 0.00	70.44 4.98 0.00	70.30 4.90 0.00	69.96 4.70 0.00	70.23 4.90 0.00	71.32 5.53 0.00	79.43 6.89 0.00	93.06 7.93 -3.35	92.47 7.65 -4.35	75.10 6.32 -1.53	72.91 5.98 -0.46	70.06 5.13 0.00	70.79 5.06 0.00	69.84 4.51 0.00
NEG CAPITAL___MECHNVIL 23645	69.52 4.12 0.00	69.25 3.92 0.00	69.52 4.06 0.00	69.18 3.92 0.00	69.80 4.20 0.00	70.77 4.56 0.00	79.67 5.14 0.00	115.79 7.17 -7.59	99.97 6.54 0.00	76.76 4.95 0.00	71.55 4.49 0.00	69.52 4.06 0.00	69.39 3.99 0.00	69.31 4.05 0.00	69.38 4.05 0.00	70.20 4.41 0.00	77.90 5.37 0.00	102.11 6.14 -14.20	104.92 6.04 -18.40	78.72 4.98 -6.50	73.20 4.79 -1.95	69.22 4.28 0.00	69.94 4.21 0.00	69.25 3.92 0.00

NEG CENTRAL_HIGH_ACRES 23767	61.60 -3.79 0.00	61.54 -3.79 0.00	61.66 -3.80 0.00	61.41 -3.85 0.00	62.06 -3.54 0.00	62.89 -3.31 0.00	70.95 -3.58 0.00	94.76 -6.26 0.00	87.73 -5.70 0.00	67.07 -4.74 0.00	62.76 -4.29 0.00	60.75 -4.71 0.00	60.69 -4.71 0.00	60.50 -4.76 0.00	60.56 -4.77 0.00	61.32 -4.48 0.00	67.31 -5.22 0.00	76.62 -5.15 0.00	75.09 -5.39 0.00	62.88 -4.37 0.00	61.81 -4.65 0.00	60.06 -4.87 0.00	61.91 -3.81 0.00	61.28 -4.05 0.00
NEG CENTRAL___DRP 24199	65.40 0.00 0.00	65.20 -0.13 0.00	65.40 -0.07 0.00	65.07 -0.20 0.00	64.95 -0.66 0.00	66.00 -0.20 0.00	74.60 0.07 0.00	100.32 -0.71 0.00	92.87 -0.56 0.00	71.02 -0.79 0.00	66.25 -0.80 0.00	64.28 -1.18 0.00	64.15 -1.24 0.00	63.96 -1.31 0.00	63.96 -1.37 0.00	64.81 -0.99 0.00	72.13 -0.80 -0.39	81.45 -0.82 -0.50	80.32 -0.80 -0.65	66.74 -0.74 -0.23	65.47 -1.06 -0.07	63.57 -1.36 0.00	64.94 -0.79 0.00	64.42 -0.91 0.00
NEG CENTRAL___INDECK 23768	64.87 -0.53 0.00	64.74 -0.59 0.00	64.81 -0.65 0.00	64.55 -0.72 0.00	65.27 -0.33 0.00	66.40 0.20 0.00	75.12 0.59 0.00	99.82 -1.21 0.00	92.22 -1.22 0.00	70.02 -1.79 0.00	65.38 -1.67 0.00	63.04 -2.42 0.00	62.78 -2.62 0.00	62.59 -2.68 0.00	62.72 -2.62 0.00	63.82 -1.97 0.00	74.52 -1.81 -3.80	81.10 -1.31 -0.65	79.54 -1.77 -0.84	66.20 -1.34 -0.30	64.69 -1.86 -0.09	62.66 -2.27 0.00	64.81 -0.92 0.00	64.02 -1.31 0.00
NEG CENTRAL___SENECA 23627	65.79 0.39 0.00	65.59 0.26 0.00	65.72 0.26 0.00	65.40 0.13 0.00	64.75 -0.85 0.00	65.87 -0.33 0.00	74.53 0.00 0.00	99.71 -1.31 0.00	92.41 -1.03 0.00	70.59 -1.22 0.00	65.91 -1.14 0.00	63.82 -1.64 0.00	63.63 -1.77 0.00	63.44 -1.83 0.00	63.44 -1.89 0.00	64.35 -1.45 0.00	71.93 -1.23 -0.63	80.93 -1.39 -0.54	79.89 -1.29 -0.71	66.29 -1.21 -0.25	65.01 -1.53 -0.07	63.05 -1.88 0.00	64.68 -1.05 0.00	64.09 -1.24 0.00
NEG CENTRAL___STATE_STREET 24147	65.40 0.00 0.00	65.20 -0.13 0.00	65.33 -0.13 0.00	65.07 -0.20 0.00	65.54 -0.07 0.00	66.60 0.40 0.00	75.27 0.75 0.00	101.73 0.71 0.00	94.18 0.75 0.00	72.03 0.22 0.00	67.25 0.20 0.00	65.33 -0.13 0.00	65.20 -0.20 0.00	65.00 -0.26 0.00	65.00 -0.33 0.00	65.86 0.07 0.00	72.83 0.29 0.00	82.68 0.41 -0.50	81.60 0.48 -0.64	67.81 0.34 -0.23	66.60 0.07 -0.07	64.67 -0.26 0.00	65.79 0.07 0.00	65.13 -0.20 0.00
NEG MILLWOOD___DRP 24198	70.04 4.64 0.00	69.71 4.38 0.00	69.85 4.39 0.00	69.38 4.11 0.00	70.19 4.59 0.00	71.43 5.23 0.00	80.71 6.19 0.00	110.99 9.19 -0.77	102.03 8.60 0.00	78.35 6.53 0.00	72.95 5.90 0.00	70.76 5.30 0.00	70.56 5.17 0.00	70.23 4.96 0.00	70.56 5.23 0.00	71.58 5.79 0.00	79.79 7.25 0.00	93.55 8.42 -3.35	93.03 8.21 -4.34	75.57 6.79 -1.53	73.31 6.38 -0.46	70.45 5.52 0.00	71.05 5.32 0.00	69.97 4.64 0.00
NEG NORTH_FLCN_SEA 23793	67.23 1.83 0.00	67.36 2.03 0.00	67.23 1.77 0.00	67.29 2.02 0.00	67.18 1.57 0.00	67.53 1.32 0.00	74.68 0.15 0.00	99.81 -1.21 0.00	92.13 -1.31 0.00	72.24 0.43 0.00	67.52 0.47 0.00	66.44 0.98 0.00	66.31 0.92 0.00	66.24 0.98 0.00	66.31 0.98 0.00	66.19 0.39 0.00	72.10 -0.44 0.00	79.73 -2.04 0.00	79.35 -1.13 0.00	66.37 -0.87 0.00	65.87 -0.60 0.00	64.54 -0.39 0.00	64.81 -0.92 0.00	65.72 0.39 0.00
NEG NORTH_KES_CHATEGAY 23792	66.31 0.92 0.00	66.44 1.11 0.00	66.31 0.85 0.00	66.44 1.17 0.00	66.26 0.66 0.00	66.53 0.33 0.00	74.31 -0.22 0.00	99.92 -1.11 0.00	92.22 -1.21 0.00	71.74 -0.07 0.00	67.05 0.00 0.00	65.98 0.52 0.00	65.92 0.52 0.00	65.85 0.59 0.00	65.92 0.59 0.00	65.79 0.00 0.00	71.67 -0.87 0.00	79.89 -1.88 0.00	78.95 -1.53 0.00	65.97 -1.28 0.00	65.47 -1.00 0.00	64.28 -0.65 0.00	64.61 -1.12 0.00	65.00 -0.33 0.00
NEG NORTH___ALICE_FALLS 23915	67.49 2.09 0.00	67.62 2.29 0.00	67.42 1.96 0.00	67.55 2.28 0.00	67.44 1.84 0.00	67.86 1.66 0.00	75.27 0.75 0.00	100.82 -0.20 0.00	93.06 -0.37 0.00	72.82 1.01 0.00	68.06 1.01 0.00	66.90 1.44 0.00	66.77 1.37 0.00	66.64 1.37 0.00	66.77 1.44 0.00	66.65 0.86 0.00	72.54 0.00 0.00	80.46 -1.31 0.00	79.91 -0.56 0.00	66.91 -0.34 0.00	66.40 -0.07 0.00	65.00 0.06 0.00	65.27 -0.46 0.00	65.98 0.65 0.00
NEG NORTH___LWR_SARANAC 23913	67.49 2.09 0.00	67.62 2.29 0.00	67.42 1.96 0.00	67.55 2.28 0.00	67.44 1.84 0.00	67.86 1.66 0.00	75.27 0.75 0.00	100.82 -0.20 0.00	93.06 -0.37 0.00	72.82 1.01 0.00	68.06 1.01 0.00	66.90 1.44 0.00	66.77 1.37 0.00	66.64 1.37 0.00	66.77 1.44 0.00	66.65 0.86 0.00	72.54 0.00 0.00	80.46 -1.31 0.00	79.91 -0.56 0.00	66.91 -0.34 0.00	66.40 -0.07 0.00	65.00 0.06 0.00	65.27 -0.46 0.00	65.98 0.65 0.00
NEG NORTH___PLATTSBURG 23628	67.49 2.09 0.00	67.62 2.29 0.00	67.42 1.96 0.00	67.55 2.28 0.00	67.44 1.83 0.00	67.86 1.66 0.00	75.27 0.75 0.00	100.83 -0.20 0.00	93.06 -0.37 0.00	72.82 1.00 0.00	68.06 1.01 0.00	66.90 1.44 0.00	66.77 1.38 0.00	66.64 1.37 0.00	66.77 1.44 0.00	66.65 0.85 0.00	72.54 0.00 0.00	80.38 -1.39 0.00	79.92 -0.56 0.00	66.91 -0.33 0.00	66.40 -0.07 0.00	65.00 0.07 0.00	65.27 -0.46 0.00	65.98 0.65 0.00
NEG WEST_LEA_LOCKPORT 23791	59.90 -5.49 0.00	59.97 -5.36 0.00	60.16 -5.30 0.00	59.91 -5.35 0.00	60.48 -5.12 0.00	61.37 -4.83 0.00	68.12 -6.41 0.00	88.50 -12.53 0.00	81.94 -11.49 0.00	62.26 -9.55 0.00	58.20 -8.85 0.00	56.23 -9.23 0.00	55.91 -9.48 0.00	55.67 -9.59 0.00	55.66 -9.67 0.00	56.52 -9.28 0.00	61.29 -10.45 0.80	70.87 -11.45 -0.54	69.75 -11.43 -0.70	58.01 -9.48 -0.25	56.84 -9.70 -0.07	55.26 -9.68 0.00	59.16 -6.57 0.00	58.93 -6.40 0.00
NEG WEST___LANCASTER 23811	62.19 -3.20 0.00	62.19 -3.14 0.00	62.38 -3.08 0.00	62.13 -3.13 0.00	62.71 -2.89 0.00	63.69 -2.52 0.00	71.55 -2.98 0.00	92.74 -8.28 0.00	85.58 -7.85 0.00	65.06 -6.75 0.00	60.75 -6.30 0.00	58.72 -6.74 0.00	58.33 -7.06 0.00	58.09 -7.18 0.00	58.01 -7.32 0.00	58.88 -6.91 0.00	66.71 -5.01 0.82	74.15 -8.26 -0.64	73.02 -8.29 -0.83	60.48 -7.06 -0.29	59.31 -7.24 -0.09	57.60 -7.34 0.00	60.67 -5.06 0.00	60.95 -4.38 0.00
NEG_PENN_ALLEGHNY 23528	65.59 0.20 0.00	65.46 0.13 0.00	65.66 0.20 0.00	65.33 0.07 0.00	65.93 0.33 0.00	66.80 0.59 0.00	75.35 0.82 0.00	101.97 0.61 -0.34	94.09 0.66 0.00	72.03 0.22 0.00	67.19 0.13 0.00	65.20 -0.26 0.00	65.07 -0.33 0.00	64.94 -0.32 0.00	64.94 -0.39 0.00	65.73 -0.07 0.00	73.12 0.44 -0.15	83.47 0.41 -1.29	82.48 0.32 -1.68	67.97 0.13 -0.59	66.58 -0.07 -0.18	64.55 -0.39 0.00	65.86 0.13 0.00	65.40 0.07 0.00
NEG___GEN_MONROE 24207	62.13 -3.27 0.00	62.13 -3.20 0.00	62.25 -3.21 0.00	62.07 -3.20 0.00	62.65 -2.95 0.00	63.42 -2.78 0.00	71.25 -3.28 0.00	94.36 -6.67 0.00	87.27 -6.17 0.00	66.50 -5.31 0.00	62.09 -4.96 0.00	60.09 -5.37 0.00	59.90 -5.49 0.00	59.65 -5.61 0.00	59.71 -5.62 0.00	60.53 -5.26 0.00	66.37 -6.17 0.00	76.08 -6.13 -0.44	74.93 -6.12 -0.57	62.34 -5.11 -0.20	61.01 -5.52 -0.06	59.28 -5.65 0.00	61.78 -3.94 0.00	61.21 -4.12 0.00

NEPA__ENERGY 23901	60.88 -4.51 0.00	60.95 -4.38 0.00	61.21 -4.25 0.00	60.96 -4.31 0.00	61.60 -4.00 0.00	62.69 -3.51 0.00	70.36 -4.17 0.00	91.43 -9.60 0.00	84.56 -8.88 0.00	64.20 -7.61 0.00	59.88 -7.17 0.00	57.74 -7.72 0.00	57.29 -8.11 0.00	57.04 -8.22 0.00	56.97 -8.36 0.00	57.83 -7.96 0.00	63.21 -8.20 1.13	73.14 -9.24 -0.61	71.93 -9.34 -0.79	59.46 -8.07 -0.28	58.24 -8.31 -0.08	56.49 -8.44 0.00	59.81 -5.92 0.00	59.71 -5.62 0.00
NEVERSINK__HYD 23608	69.78 4.38 0.00	69.52 4.18 0.00	69.59 4.13 0.00	69.18 3.92 0.00	69.86 4.26 0.00	71.23 5.03 0.00	80.56 6.03 0.00	110.74 8.89 -0.82	101.47 8.04 0.00	77.70 5.89 0.00	72.22 5.16 0.00	69.97 4.51 0.00	69.78 4.38 0.00	69.51 4.24 0.00	69.78 4.44 0.00	71.12 5.33 0.00	79.28 6.75 0.00	92.91 7.93 -3.21	92.28 7.65 -4.16	74.97 6.26 -1.47	72.76 5.85 -0.44	69.87 4.93 0.00	70.66 4.93 0.00	69.78 4.44 0.00
NEWKRMKL_115KV_TB1 55635	68.08 2.68 0.00	67.81 2.48 0.00	68.14 2.68 0.00	67.75 2.48 0.00	68.36 2.76 0.00	69.18 2.98 0.00	77.14 2.61 0.00	109.39 3.74 -4.62	96.98 3.55 0.00	74.54 2.73 0.00	69.60 2.55 0.00	67.69 2.23 0.00	67.62 2.22 0.00	67.42 2.15 0.00	67.55 2.22 0.00	67.90 2.11 0.00	74.93 2.39 0.00	93.87 2.37 -9.73	95.34 2.25 -12.61	73.72 2.02 -4.45	69.93 2.13 -1.33	66.95 2.01 0.00	68.03 2.30 0.00	67.81 2.48 0.00
NEWTON__FALLS_HYD 23847	65.40 0.00 0.00	65.40 0.07 0.00	65.33 -0.13 0.00	65.27 0.00 0.00	65.47 -0.13 0.00	65.94 -0.26 0.00	74.16 -0.37 0.00	100.02 -1.01 0.00	92.03 -1.40 0.00	70.66 -1.15 0.00	66.05 -1.01 0.00	64.61 -0.85 0.00	64.48 -0.92 0.00	64.48 -0.78 0.00	64.55 -0.78 0.00	65.00 -0.79 0.00	71.16 -1.38 0.00	80.38 -1.39 0.00	79.19 -1.29 0.00	66.04 -1.21 0.00	65.40 -1.06 0.00	64.28 -0.65 0.00	64.94 -0.79 0.00	64.94 -0.39 0.00
NGRID_A1_DSASP 323792	58.66 -6.73 0.00	58.73 -6.60 0.00	58.92 -6.55 0.00	58.68 -6.59 0.00	59.24 -6.36 0.00	60.05 -6.15 0.00	67.08 -7.45 0.00	86.99 -14.04 0.00	80.54 -12.89 0.00	61.33 -10.49 0.00	57.40 -9.65 0.00	55.32 -10.14 0.00	55.07 -10.33 0.00	54.89 -10.38 0.00	54.81 -10.52 0.00	55.60 -10.20 0.00	59.96 -11.75 0.82	70.14 -12.18 -0.55	68.56 -12.63 -0.72	56.95 -10.56 -0.25	55.91 -10.64 -0.08	54.35 -10.58 0.00	57.97 -7.76 0.00	57.75 -7.58 0.00
NGRID_A2_DSASP 323793	58.66 -6.73 0.00	58.73 -6.60 0.00	58.92 -6.55 0.00	58.68 -6.59 0.00	59.24 -6.36 0.00	60.05 -6.15 0.00	67.08 -7.45 0.00	86.99 -14.04 0.00	80.54 -12.89 0.00	61.33 -10.49 0.00	57.40 -9.65 0.00	55.32 -10.14 0.00	55.07 -10.33 0.00	54.89 -10.38 0.00	54.81 -10.52 0.00	55.60 -10.20 0.00	59.96 -11.75 0.82	70.14 -12.18 -0.55	68.56 -12.63 -0.72	56.95 -10.56 -0.25	55.91 -10.64 -0.08	54.35 -10.58 0.00	57.97 -7.76 0.00	57.75 -7.58 0.00
NGRID_A4_DSASP 323807	58.66 -6.73 0.00	58.73 -6.60 0.00	58.92 -6.55 0.00	58.68 -6.59 0.00	59.24 -6.36 0.00	60.05 -6.15 0.00	67.08 -7.45 0.00	86.99 -14.04 0.00	80.54 -12.89 0.00	61.33 -10.49 0.00	57.40 -9.65 0.00	55.32 -10.14 0.00	55.07 -10.33 0.00	54.89 -10.38 0.00	54.81 -10.52 0.00	55.60 -10.20 0.00	59.96 -11.75 0.82	70.14 -12.18 -0.55	68.56 -12.63 -0.72	56.95 -10.56 -0.25	55.91 -10.64 -0.08	54.35 -10.58 0.00	57.97 -7.76 0.00	57.75 -7.58 0.00
NIAGARA_115E_LBMP 323715	58.92 -6.48 0.00	58.99 -6.34 0.00	59.18 -6.28 0.00	58.87 -6.39 0.00	59.43 -6.17 0.00	60.31 -5.89 0.00	67.30 -7.23 0.00	87.29 -13.74 0.00	80.82 -12.62 0.00	61.54 -10.27 0.00	57.53 -9.52 0.00	55.51 -9.95 0.00	55.20 -10.20 0.00	55.02 -10.24 0.00	54.94 -10.39 0.00	55.79 -10.00 0.00	60.44 -11.31 0.78	70.38 -11.94 -0.55	68.80 -12.39 -0.72	57.21 -10.29 -0.25	56.11 -10.43 -0.08	54.48 -10.45 0.00	58.17 -7.56 0.00	57.95 -7.38 0.00
NIAGARA_115W_LBMP 323714	58.53 -6.87 0.00	58.60 -6.73 0.00	58.78 -6.68 0.00	58.54 -6.72 0.00	59.11 -6.50 0.00	59.91 -6.29 0.00	66.93 -7.60 0.00	86.88 -14.14 0.00	80.45 -12.98 0.00	61.18 -10.63 0.00	57.26 -9.79 0.00	55.25 -10.21 0.00	54.93 -10.46 0.00	54.76 -10.51 0.00	54.68 -10.65 0.00	55.47 -10.33 0.00	59.82 -11.90 0.82	69.97 -12.35 -0.55	68.39 -12.80 -0.71	56.88 -10.62 -0.25	55.77 -10.77 -0.08	54.22 -10.71 0.00	57.84 -7.89 0.00	57.62 -7.71 0.00
NIAGARA_230_LBMP 323716	59.25 -6.15 0.00	59.32 -6.01 0.00	59.50 -5.96 0.00	59.20 -6.07 0.00	59.76 -5.84 0.00	60.57 -5.63 0.00	67.67 -6.86 0.00	87.99 -13.03 0.00	81.47 -11.96 0.00	62.05 -9.77 0.00	58.00 -9.05 0.00	55.97 -9.49 0.00	55.72 -9.68 0.00	55.54 -9.73 0.00	55.46 -9.87 0.00	56.25 -9.54 0.00	60.85 -10.88 0.80	70.95 -11.36 -0.54	69.43 -11.75 -0.71	57.68 -9.82 -0.25	56.57 -9.97 -0.07	55.00 -9.93 0.00	58.50 -7.23 0.00	58.34 -6.99 0.00
NIAGARA__115KV_198_GIBSON 55903	58.53 -6.87 0.00	58.60 -6.73 0.00	58.78 -6.68 0.00	58.54 -6.72 0.00	59.11 -6.49 0.00	59.91 -6.29 0.00	66.93 -7.60 0.00	86.88 -14.14 0.00	80.45 -12.99 0.00	61.11 -10.70 0.00	57.13 -9.92 0.00	55.25 -10.21 0.00	54.93 -10.46 0.00	54.76 -10.51 0.00	54.68 -10.65 0.00	55.46 -10.33 0.00	60.33 -11.39 0.82	69.48 -12.84 -0.55	68.40 -12.80 -0.71	56.81 -10.69 -0.25	55.77 -10.77 -0.08	54.28 -10.65 0.00	57.84 -7.89 0.00	57.62 -7.71 0.00
NIAGARA____ 23760	59.25 -6.15 0.00	59.32 -6.01 0.00	59.50 -5.96 0.00	59.20 -6.07 0.00	59.76 -5.84 0.00	60.57 -5.63 0.00	67.67 -6.86 0.00	87.99 -13.03 0.00	81.47 -11.96 0.00	62.05 -9.77 0.00	58.00 -9.05 0.00	55.97 -9.49 0.00	55.72 -9.68 0.00	55.54 -9.73 0.00	55.46 -9.87 0.00	56.25 -9.54 0.00	60.86 -10.88 0.80	70.95 -11.36 -0.55	69.43 -11.75 -0.71	57.68 -9.82 -0.25	56.57 -9.97 -0.08	55.00 -9.93 0.00	58.50 -7.23 0.00	58.34 -6.99 0.00
NINE_MILE_1 23575	62.71 -2.68 0.00	62.65 -2.68 0.00	62.77 -2.69 0.00	62.59 -2.68 0.00	62.98 -2.63 0.00	63.69 -2.52 0.00	71.77 -2.76 0.00	97.19 -3.84 0.00	89.88 -3.55 0.00	68.94 -2.87 0.00	64.37 -2.68 0.00	62.71 -2.75 0.00	62.65 -2.74 0.00	62.46 -2.80 0.00	62.52 -2.81 0.00	63.16 -2.63 0.00	69.63 -2.90 0.00	78.66 -3.11 0.00	77.34 -3.14 0.00	64.62 -2.62 0.00	63.74 -2.73 0.00	62.14 -2.79 0.00	63.10 -2.63 0.00	62.65 -2.68 0.00
NINE_MILE_2 23744	62.71 -2.68 0.00	62.65 -2.68 0.00	62.77 -2.69 0.00	62.59 -2.68 0.00	62.98 -2.63 0.00	63.69 -2.52 0.00	71.77 -2.76 0.00	97.19 -3.84 0.00	89.88 -3.55 0.00	68.94 -2.87 0.00	64.37 -2.68 0.00	62.71 -2.75 0.00	62.65 -2.74 0.00	62.46 -2.80 0.00	62.52 -2.81 0.00	63.16 -2.63 0.00	69.63 -2.90 0.00	78.66 -3.11 0.00	77.34 -3.14 0.00	64.62 -2.62 0.00	63.74 -2.73 0.00	62.14 -2.79 0.00	63.10 -2.63 0.00	62.65 -2.68 0.00
NM_CAPITAL__DRP 24208	68.14 2.75 0.00	67.88 2.55 0.00	68.14 2.68 0.00	67.81 2.55 0.00	68.42 2.82 0.00	69.18 2.98 0.00	77.29 2.76 0.00	109.43 3.94 -4.46	97.17 3.74 0.00	74.68 2.87 0.00	69.74 2.68 0.00	67.88 2.42 0.00	67.75 2.35 0.00	67.55 2.28 0.00	67.75 2.42 0.00	68.10 2.30 0.00	75.22 2.68 0.00	93.95 2.70 -9.48	95.34 2.58 -12.29	73.87 2.29 -4.34	70.09 2.33 -1.30	67.14 2.21 0.00	68.16 2.43 0.00	67.88 2.55 0.00

NM_CENTRAL___DRP 24181	64.15 -1.24 0.00	64.02 -1.31 0.00	64.15 -1.31 0.00	63.89 -1.37 0.00	64.49 -1.12 0.00	65.27 -0.93 0.00	73.71 -0.82 0.00	99.71 -1.31 0.00	92.31 -1.12 0.00	70.73 -1.08 0.00	66.05 -1.01 0.00	64.22 -1.24 0.00	64.15 -1.24 0.00	64.03 -1.24 0.00	64.02 -1.31 0.00	64.74 -1.05 0.00	71.45 -1.09 0.00	80.63 -1.14 0.00	79.35 -1.13 0.00	66.24 -1.01 0.00	65.34 -1.13 0.00	63.57 -1.36 0.00	64.61 -1.12 0.00	64.09 -1.24 0.00
NM_FRONTIER___DRP 24179	58.53 -6.87 0.00	58.60 -6.73 0.00	58.78 -6.68 0.00	58.54 -6.72 0.00	59.11 -6.49 0.00	59.91 -6.29 0.00	66.93 -7.60 0.00	86.88 -14.14 0.00	80.45 -12.99 0.00	61.11 -10.70 0.00	57.13 -9.92 0.00	55.25 -10.21 0.00	54.93 -10.46 0.00	54.76 -10.51 0.00	54.68 -10.65 0.00	55.46 -10.33 0.00	60.33 -11.39 0.82	69.48 -12.84 -0.55	68.40 -12.80 -0.71	56.81 -10.69 -0.25	55.77 -10.77 -0.08	54.28 -10.65 0.00	57.84 -7.89 0.00	57.62 -7.71 0.00
NM_ST_REGIS___HYD 24053	66.05 0.65 0.00	66.18 0.85 0.00	66.05 0.59 0.00	66.11 0.85 0.00	65.99 0.39 0.00	66.14 -0.07 0.00	73.78 -0.75 0.00	98.80 -2.22 0.00	91.10 -2.34 0.00	70.66 -1.15 0.00	66.05 -1.01 0.00	64.94 -0.52 0.00	65.20 -0.20 0.00	65.13 -0.13 0.00	65.20 -0.13 0.00	65.14 -0.66 0.00	70.65 -1.89 0.00	79.32 -2.45 0.00	78.30 -2.17 0.00	65.50 -1.75 0.00	65.07 -1.40 0.00	64.41 -0.52 0.00	65.01 -0.72 0.00	65.46 0.13 0.00
NORTHPORT___1 23551	86.54 6.48 -14.67	75.02 6.34 -3.36	73.14 6.22 -1.46	73.67 6.13 -2.27	76.18 6.56 -4.02	86.48 7.09 -13.19	106.41 8.12 -23.76	113.38 11.61 -0.74	107.42 11.21 -2.78	85.42 8.69 -4.92	79.54 7.84 -4.64	76.61 7.01 -4.14	75.27 6.86 -3.01	74.34 6.79 -2.28	77.66 6.92 -5.41	84.80 7.50 -11.51	106.33 8.99 -24.80	126.80 10.47 -34.56	123.26 9.90 -32.89	114.83 8.20 -39.38	109.15 7.84 -34.85	88.62 7.14 -16.55	86.01 7.17 -13.11	77.79 6.60 -5.87
NORTHPORT___2 23552	86.54 6.48 -14.67	75.02 6.34 -3.36	73.14 6.22 -1.46	73.67 6.13 -2.27	76.18 6.56 -4.02	86.48 7.09 -13.19	106.41 8.12 -23.76	113.38 11.61 -0.74	107.42 11.21 -2.78	85.42 8.69 -4.92	79.54 7.84 -4.64	76.61 7.01 -4.14	75.27 6.86 -3.01	74.34 6.79 -2.28	77.66 6.92 -5.41	84.80 7.50 -11.51	106.33 8.99 -24.80	126.80 10.47 -34.56	123.26 9.90 -32.89	114.83 8.20 -39.38	109.15 7.84 -34.85	88.62 7.14 -16.55	86.01 7.17 -13.11	77.79 6.60 -5.87
NORTHPORT___3 23553	85.21 5.23 -14.58	73.61 4.96 -3.32	71.81 4.91 -1.44	72.21 4.70 -2.24	74.64 5.05 -3.99	85.00 5.69 -13.11	104.71 6.56 -23.62	110.26 8.49 -0.74	105.45 9.25 -2.77	83.95 7.25 -4.88	78.06 6.50 -4.50	75.43 5.89 -4.08	74.11 5.76 -2.95	73.18 5.68 -2.24	76.49 5.81 -5.35	83.51 6.38 -11.33	104.86 7.77 -24.56	124.41 8.34 -34.29	121.42 8.29 -32.66	113.46 7.12 -39.08	107.82 6.78 -34.57	87.26 5.97 -16.36	84.72 5.98 -13.02	76.49 5.36 -5.80
NORTHPORT___4 23650	85.21 5.23 -14.58	73.61 4.96 -3.32	71.81 4.91 -1.44	72.21 4.70 -2.24	74.64 5.05 -3.99	85.00 5.69 -13.11	104.71 6.56 -23.62	110.26 8.49 -0.74	105.45 9.25 -2.77	83.95 7.25 -4.88	78.06 6.50 -4.50	75.43 5.89 -4.08	74.11 5.76 -2.95	73.18 5.68 -2.24	76.49 5.81 -5.35	83.51 6.38 -11.33	104.86 7.77 -24.56	124.41 8.34 -34.29	121.42 8.29 -32.66	113.46 7.12 -39.08	107.82 6.78 -34.57	87.26 5.97 -16.36	84.72 5.98 -13.02	76.49 5.36 -5.80
NORTHPORT___IC 23718	86.54 6.47 -14.67	74.96 6.27 -3.36	73.14 6.22 -1.46	73.54 6.00 -2.27	76.18 6.56 -4.02	86.48 7.08 -13.19	106.41 8.12 -23.76	113.39 11.62 -0.74	107.43 11.21 -2.78	85.42 8.69 -4.92	79.54 7.85 -4.64	76.60 7.00 -4.14	75.27 6.87 -3.01	74.34 6.79 -2.28	77.67 6.93 -5.41	84.80 7.50 -11.51	106.33 8.99 -24.80	126.72 10.38 -34.56	123.26 9.90 -32.89	114.76 8.14 -39.38	109.16 7.84 -34.85	88.62 7.14 -16.55	86.01 7.16 -13.11	77.79 6.60 -5.87
NORTH___COUNTRY_ESR 323785	66.12 0.72 0.00	66.18 0.85 0.00	66.12 0.65 0.00	66.18 0.91 0.00	66.06 0.46 0.00	66.33 0.13 0.00	74.01 -0.52 0.00	99.61 -1.41 0.00	91.93 -1.50 0.00	71.53 -0.29 0.00	66.85 -0.20 0.00	65.79 0.33 0.00	65.79 0.39 0.00	65.66 0.39 0.00	65.72 0.39 0.00	65.53 -0.26 0.00	71.37 -1.16 0.00	79.48 -2.29 0.00	78.63 -1.85 0.00	65.77 -1.48 0.00	65.20 -1.26 0.00	64.09 -0.85 0.00	64.41 -1.31 0.00	64.74 -0.59 0.00
NPX_GEN_1385_PROXY 323591	86.54 6.48 -14.67	75.54 6.86 -3.36	73.40 6.48 -1.46	74.38 6.85 -2.27	77.10 7.48 -4.02	87.13 7.74 -13.19	107.30 9.01 -23.76	115.10 13.33 -0.74	107.99 11.77 -2.78	86.50 9.76 -4.92	80.41 8.71 -4.64	76.80 7.20 -4.14	75.60 7.19 -3.01	74.60 7.05 -2.28	77.80 7.06 -5.41	84.80 7.50 -11.51	106.40 9.07 -24.80	127.04 10.71 -34.56	123.10 9.73 -32.89	114.49 7.86 -39.38	108.56 7.77 -34.32	89.53 7.53 -17.07	86.01 7.17 -13.11	77.79 6.60 -5.87
NPX_GEN_CSC 323557	87.59 7.58 -14.61	76.16 7.38 -3.45	74.22 7.27 -1.50	74.71 7.11 -2.33	77.14 7.48 -4.07	87.26 7.94 -13.12	106.36 8.27 -23.55	113.58 11.81 -0.74	107.49 11.30 -2.76	85.53 8.76 -4.96	80.29 7.84 -5.39	77.22 7.39 -4.36	75.72 7.06 -3.25	74.81 7.05 -2.50	78.16 7.25 -5.58	85.94 7.96 -12.19	106.58 8.77 -25.27	127.29 10.63 -34.89	123.65 10.06 -33.11	114.88 8.07 -39.57	108.81 7.77 -34.58	89.39 6.88 -17.58	86.70 7.82 -13.15	78.80 7.44 -6.03
NSINS_S__GLNS_FALLS 23858	70.04 4.64 0.00	69.77 4.44 0.00	70.04 4.58 0.00	69.64 4.37 0.00	70.32 4.72 0.00	71.43 5.23 0.00	80.49 5.96 0.00	117.35 8.28 -8.04	100.91 7.47 0.00	77.41 5.60 0.00	72.02 4.96 0.00	70.04 4.58 0.00	69.84 4.45 0.00	69.77 4.50 0.00	69.84 4.51 0.00	70.79 5.00 0.00	78.56 6.02 0.00	103.61 6.95 -14.89	106.62 6.84 -19.30	79.64 5.58 -6.81	73.89 5.38 -2.04	69.74 4.81 0.00	70.39 4.67 0.00	69.51 4.18 0.00
NUCOR_STEEL___DRP 24197	65.46 0.07 0.00	65.27 -0.07 0.00	65.40 -0.07 0.00	65.13 -0.13 0.00	65.67 0.07 0.00	66.60 0.40 0.00	75.27 0.75 0.00	101.73 0.71 0.00	94.09 0.65 0.00	71.96 0.14 0.00	67.19 0.13 0.00	65.26 -0.20 0.00	65.13 -0.26 0.00	65.00 -0.26 0.00	65.00 -0.33 0.00	65.86 0.07 0.00	72.83 0.29 0.00	82.66 0.41 -0.48	81.50 0.40 -0.62	67.74 0.27 -0.22	66.53 0.00 -0.07	64.67 -0.26 0.00	65.79 0.07 0.00	65.20 -0.13 0.00
NUMBER_THREE_WT_PWR 323818	66.05 0.65 0.00	65.92 0.59 0.00	65.98 0.52 0.00	65.73 0.46 0.00	66.26 0.66 0.00	67.13 0.93 0.00	75.94 1.41 0.00	102.94 1.91 0.00	94.64 1.21 0.00	72.32 0.51 0.00	67.46 0.40 0.00	65.66 0.20 0.00	65.07 -0.33 0.00	65.01 -0.26 0.00	65.07 -0.26 0.00	65.99 0.20 0.00	72.83 0.29 0.00	82.59 0.82 0.00	81.20 0.72 0.00	67.59 0.34 0.00	66.73 0.27 0.00	65.00 0.07 0.00	65.66 -0.07 0.00	65.27 -0.07 0.00
NYISO_LBMP_REFERENCE 24008	65.40 0.00 0.00	65.33 0.00 0.00	65.46 0.00 0.00	65.27 0.00 0.00	65.60 0.00 0.00	66.20 0.00 0.00	74.53 0.00 0.00	101.03 0.00 0.00	93.43 0.00 0.00	71.81 0.00 0.00	67.05 0.00 0.00	65.46 0.00 0.00	65.40 0.00 0.00	65.27 0.00 0.00	65.33 0.00 0.00	65.79 0.00 0.00	72.54 0.00 0.00	81.77 0.00 0.00	80.48 0.00 0.00	67.25 0.00 0.00	66.47 0.00 0.00	64.93 0.00 0.00	65.73 0.00 0.00	65.33 0.00 0.00

NYPA_BRENTWD____GT 24164	87.00	75.68	73.75	74.26	76.67	86.84	106.56	114.19	108.13	86.00	81.60	77.62	76.27	75.26	78.49	86.89	108.02	128.35	124.72	115.92	110.39	90.25	86.68	78.74
	7.06	6.79	6.74	6.59	6.95	7.61	8.72	12.42	11.96	9.19	8.25	7.52	7.32	7.24	7.38	8.09	9.65	11.29	10.86	8.88	8.51	7.66	7.75	7.19
	-14.54	-3.56	-1.55	-2.40	-4.12	-13.03	-23.32	-0.74	-2.73	-5.00	-6.30	-4.64	-3.55	-2.75	-5.78	-13.00	-25.83	-35.29	-33.38	-39.80	-35.41	-17.66	-13.20	-6.22
NYPA_GOWANUS____GT5 24156	76.98	76.40	76.40	74.40	74.41	77.05	80.56	115.06	104.38	84.64	78.42	78.59	78.54	78.08	78.55	80.02	104.15	210.57	260.80	170.94	175.48	98.81	78.13	78.12
	4.91	4.57	4.51	4.31	4.66	5.36	6.03	9.49	9.06	6.96	6.37	5.76	5.62	5.48	5.62	6.25	7.77	8.83	8.45	7.12	6.85	5.97	5.79	5.16
	-6.67	-6.50	-6.43	-4.82	-4.15	-5.49	0.00	-4.54	-1.89	-5.87	-4.99	-7.37	-7.52	-7.34	-7.60	-7.97	-23.84	-119.96	-171.88	-96.57	-102.17	-27.90	-6.62	-7.63
NYPA_GOWANUS____GT6 24157	76.98	76.40	76.40	74.40	74.41	77.05	80.56	115.06	104.38	84.64	78.42	78.59	78.54	78.08	78.55	80.02	104.15	210.57	260.80	170.94	175.48	98.81	78.13	78.12
	4.91	4.57	4.51	4.31	4.66	5.36	6.03	9.49	9.06	6.96	6.37	5.76	5.62	5.48	5.62	6.25	7.77	8.83	8.45	7.12	6.85	5.97	5.79	5.16
	-6.67	-6.50	-6.43	-4.82	-4.15	-5.49	0.00	-4.54	-1.89	-5.87	-4.99	-7.37	-7.52	-7.34	-7.60	-7.97	-23.84	-119.96	-171.88	-96.57	-102.17	-27.90	-6.62	-7.63
NYPA_HARLEM__RVR__GT1 24160	69.38	68.98	69.05	68.65	69.33	70.63	79.66	110.14	101.55	78.05	72.74	70.62	70.42	70.15	70.35	71.37	79.49	93.06	92.37	75.20	73.02	70.18	70.65	69.63
	3.99	3.66	3.60	3.39	3.74	4.44	5.14	8.38	8.12	6.24	5.70	5.17	5.04	4.90	5.03	5.59	6.96	8.02	7.65	6.46	6.11	5.26	4.93	4.31
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.73	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-3.27	-4.24	-1.49	-0.44	0.01	0.01	0.01
NYPA_HARLEM__RVR__GT2 24161	69.38	68.98	69.05	68.65	69.33	70.63	79.66	110.14	101.55	78.05	72.74	70.62	70.42	70.15	70.35	71.37	79.49	93.06	92.37	75.20	73.02	70.18	70.65	69.63
	3.99	3.66	3.60	3.39	3.74	4.44	5.14	8.38	8.12	6.24	5.70	5.17	5.04	4.90	5.03	5.59	6.96	8.02	7.65	6.46	6.11	5.26	4.93	4.31
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.73	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-3.27	-4.24	-1.49	-0.44	0.01	0.01	0.01
NYPA_KENT____GT 24152	73.93	73.43	73.46	72.14	72.44	74.51	80.35	113.30	103.53	82.42	76.50	75.82	75.78	75.15	75.76	77.03	95.42	168.66	200.72	133.70	135.84	87.19	75.22	74.66
	4.71	4.38	4.32	4.11	4.46	5.17	5.82	9.29	8.88	6.83	6.24	5.63	5.56	5.41	5.55	6.12	7.54	8.58	8.21	6.93	6.65	5.78	5.58	4.96
	-3.82	-3.72	-3.68	-2.76	-2.37	-3.14	0.00	-2.99	-1.21	-3.78	-3.20	-4.73	-4.83	-4.47	-4.88	-5.12	-15.34	-78.31	-112.03	-59.52	-62.72	-16.48	-3.91	-4.37
NYPA_POUCH1____GT 24155	76.98	76.40	76.47	74.46	74.47	77.05	80.42	114.76	103.91	84.28	78.08	78.26	78.28	77.76	78.29	79.75	103.85	210.24	260.56	170.74	175.28	98.61	78.00	78.06
	4.91	4.57	4.58	4.37	4.73	5.36	5.89	9.19	8.59	6.60	6.04	5.43	5.36	5.15	5.36	5.99	7.47	8.50	8.21	6.93	6.65	5.78	5.65	5.10
	-6.67	-6.50	-6.43	-4.82	-4.15	-5.49	0.00	-4.54	-1.89	-5.87	-4.99	-7.37	-7.52	-7.34	-7.60	-7.97	-23.84	-119.96	-171.88	-96.57	-102.17	-27.90	-6.62	-7.63
NYPA_VERNON____GT2 24162	70.87	70.39	70.45	69.81	70.46	71.90	80.19	111.56	102.75	80.18	74.57	73.12	72.96	72.16	72.92	74.05	86.77	126.84	140.79	96.51	96.26	75.64	72.32	71.20
	4.51	4.12	4.06	3.85	4.26	4.90	5.66	9.10	8.78	6.68	6.10	5.56	5.42	5.28	5.42	5.99	7.40	8.42	8.12	6.79	6.52	5.65	5.39	4.77
	-0.97	-0.94	-0.93	-0.70	-0.60	-0.80	0.00	-1.43	-0.53	-1.69	-1.42	-2.10	-2.14	-1.61	-2.17	-2.27	-6.83	-36.65	-52.19	-22.47	-23.28	-5.06	-1.21	-1.11
NYPA_VERNON____GT3 24163	70.87	70.39	70.45	69.81	70.46	71.90	80.19	111.56	102.75	80.18	74.57	73.12	72.96	72.16	72.92	74.05	86.77	126.84	140.79	96.51	96.26	75.64	72.32	71.20
	4.51	4.12	4.06	3.85	4.26	4.90	5.66	9.10	8.78	6.68	6.10	5.56	5.42	5.28	5.42	5.99	7.40	8.42	8.12	6.79	6.52	5.65	5.39	4.77
	-0.97	-0.94	-0.93	-0.70	-0.60	-0.80	0.00	-1.43	-0.53	-1.69	-1.42	-2.10	-2.14	-1.61	-2.17	-2.27	-6.83	-36.65	-52.19	-22.47	-23.28	-5.06	-1.21	-1.11
NYPA__ASTORIA_CC1 323568	69.78	69.38	69.45	69.05	69.74	71.03	80.12	110.90	102.38	79.26	73.86	72.00	71.88	71.04	71.82	72.84	83.25	109.96	116.58	82.78	81.50	71.53	71.30	70.04
	4.38	4.05	3.99	3.78	4.14	4.83	5.59	8.99	8.69	6.60	6.10	5.50	5.42	5.22	5.42	5.92	7.32	8.34	8.05	6.79	6.45	5.59	5.32	4.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-0.26	-0.84	-0.70	-1.04	-1.06	-0.55	-1.07	-1.12	-3.39	-19.85	-28.05	-8.74	-8.59	-1.02	-0.25	0.00
NYPA__ASTORIA_CC2 323569	69.78	69.38	69.45	69.05	69.74	71.03	80.12	110.90	102.38	79.26	73.86	72.00	71.88	71.04	71.82	72.84	83.25	109.96	116.58	82.78	81.50	71.53	71.30	70.04
	4.38	4.05	3.99	3.78	4.14	4.83	5.59	8.99	8.69	6.60	6.10	5.50	5.42	5.22	5.42	5.92	7.32	8.34	8.05	6.79	6.45	5.59	5.32	4.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.88	-0.26	-0.84	-0.70	-1.04	-1.06	-0.55	-1.07	-1.12	-3.39	-19.85	-28.05	-8.74	-8.59	-1.02	-0.25	0.00
NYPA__HOLTSVILL 23794	86.82	75.30	73.44	73.92	76.36	86.61	106.30	113.38	107.50	85.38	80.08	76.87	75.43	74.53	77.81	85.54	106.75	127.25	123.71	115.13	109.51	89.01	86.24	78.20
	6.80	6.53	6.48	6.33	6.69	7.28	8.20	11.61	11.30	8.61	7.71	7.07	6.80	6.79	6.92	7.63	8.99	10.63	10.14	8.34	7.97	7.08	7.36	6.86
	-14.62	-3.44	-1.49	-2.32	-4.06	-13.13	-23.58	-0.74	-2.76	-4.95	-5.32	-4.34	-3.23	-2.47	-5.56	-12.12	-25.22	-34.86	-33.09	-39.55	-35.08	-17.00	-13.15	-6.01
NYPA__HELLGATE_GT1 24158	69.38	68.98	69.05	68.65	69.33	70.63	79.66	110.14	101.55	78.05	72.74	70.62	70.42	70.15	70.35	71.37	79.49	93.06	92.37	75.20	73.02	70.18	70.65	69.63
	3.99	3.66	3.60	3.39	3.74	4.44	5.14	8.38	8.12	6.24	5.70	5.17	5.04	4.90	5.03	5.59	6.96	8.02	7.65	6.46	6.11	5.26	4.93	4.31
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.73	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-3.27	-4.24	-1.49	-0.44	0.01	0.01	0.01
NYPA__HELLGATE_GT2 24159	69.38	68.98	69.05	68.65	69.33	70.63	79.66	110.14	101.55	78.05	72.74	70.62	70.42	70.15	70.35	71.37	79.49	93.06	92.37	75.20	73.02	70.18	70.65	69.63
	3.99	3.66	3.60	3.39	3.74	4.44	5.14	8.38	8.12	6.24	5.70	5.17	5.04	4.90	5.03	5.59	6.96	8.02	7.65	6.46	6.11	5.26	4.93	4.31
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.73	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-3.27	-4.24	-1.49	-0.44	0.01	0.01	0.01
NYS_BARGE__HYD 23848	59.97	60.04	60.16	59.91	60.48	61.37	68.34	88.80	82.31	62.62	58.54	56.43	56.11	55.93	55.92	56.78	61.64	71.68	70.07	58.28	57.10	55.45	59.29	58.99
	-5.43	-5.29	-5.30	-5.35	-5.12	-4.83	-6.19	-12.23	-11.12	-9.19	-8.52	-9.03	-9.29	-9.33	-9.41	-9.01	-10.16	-10.63	-11.11	-9.21	-9.44	-9.48	-6.44	-6.34
	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	0.74	-0.54	-0.70	-0.25	-0.07	0.00	0.00	0.00

OAK ORCHARD___HYD 24046	62.26 -3.14 0.00	62.20 -3.13 0.00	62.32 -3.14 0.00	62.07 -3.20 0.00	62.58 -3.02 0.00	63.42 -2.78 0.00	71.40 -3.13 0.00	94.97 -6.06 0.00	87.92 -5.51 0.00	67.15 -4.67 0.00	62.83 -4.22 0.00	60.75 -4.71 0.00	60.62 -4.77 0.00	60.44 -4.83 0.00	60.50 -4.83 0.00	61.32 -4.48 0.00	67.17 -5.37 0.00	77.14 -5.07 -0.44	75.57 -5.48 -0.57	63.08 -4.37 -0.20	61.81 -4.72 -0.06	60.06 -4.87 0.00	62.24 -3.49 0.00	61.61 -3.72 0.00
OAKDALE___35_KV_LOAD 356122	65.40 0.00 0.00	65.27 -0.07 0.00	65.46 0.00 0.00	65.20 -0.07 0.00	65.73 0.13 0.00	66.60 0.40 0.00	75.13 0.60 0.00	101.58 0.20 -0.35	93.71 0.28 0.00	71.74 -0.07 0.00	66.92 -0.13 0.00	65.00 -0.46 0.00	64.87 -0.52 0.00	64.68 -0.59 0.00	64.74 -0.59 0.00	65.53 -0.26 0.00	72.84 0.15 -0.16	83.08 0.00 -1.31	82.18 0.00 -1.70	67.71 -0.13 -0.60	66.38 -0.27 -0.18	64.35 -0.58 0.00	65.66 -0.07 0.00	65.20 -0.13 0.00
OCC_CHEM___DRP 24175	58.66 -6.74 0.00	58.73 -6.60 0.00	58.91 -6.55 0.00	58.67 -6.59 0.00	59.24 -6.36 0.00	60.04 -6.16 0.00	67.08 -7.45 0.00	86.98 -14.04 0.00	80.54 -12.89 0.00	61.26 -10.56 0.00	57.26 -9.79 0.00	55.31 -10.15 0.00	55.06 -10.33 0.00	54.82 -10.44 0.00	54.81 -10.52 0.00	55.60 -10.20 0.00	60.40 -11.32 0.82	69.65 -12.67 -0.55	68.56 -12.63 -0.72	56.94 -10.56 -0.25	55.91 -10.63 -0.08	54.41 -10.52 0.00	57.91 -7.82 0.00	57.75 -7.58 0.00
OH_GEN_PROXY 24063	59.38 -6.02 0.00	59.45 -5.88 0.00	59.57 -5.89 0.00	59.33 -5.94 0.00	59.89 -5.71 0.00	60.71 -5.49 0.00	67.90 -6.63 0.00	88.40 -12.63 0.00	81.75 -11.68 0.00	62.26 -9.55 0.00	58.27 -8.78 0.00	56.17 -9.30 0.00	55.91 -9.48 0.00	55.73 -9.53 0.00	55.73 -9.60 0.00	56.52 -9.27 0.00	61.30 -10.52 0.72	71.28 -11.04 -0.55	69.67 -11.51 -0.71	57.88 -9.62 -0.25	56.25 -9.77 0.45	55.72 -9.74 -0.53	58.70 -7.03 0.00	58.47 -6.86 0.00
OLIN_CORP_DRP 24177	58.99 -6.41 0.00	59.06 -6.27 0.00	59.24 -6.22 0.00	59.00 -6.27 0.00	59.57 -6.04 0.00	60.38 -5.83 0.00	67.37 -7.15 0.00	87.49 -13.54 0.00	81.01 -12.43 0.00	61.54 -10.27 0.00	57.60 -9.45 0.00	55.64 -9.82 0.00	55.32 -10.07 0.00	55.08 -10.18 0.00	55.07 -10.26 0.00	55.86 -9.93 0.00	60.42 -11.32 0.80	70.06 -12.27 -0.56	68.97 -12.23 -0.72	57.28 -10.22 -0.26	56.24 -10.30 -0.08	54.67 -10.26 0.00	58.24 -7.49 0.00	58.08 -7.25 0.00
OLIN_CORP_DSASP 323712	58.66 -6.73 0.00	58.73 -6.60 0.00	58.92 -6.55 0.00	58.68 -6.59 0.00	59.24 -6.36 0.00	60.05 -6.15 0.00	67.08 -7.45 0.00	86.99 -14.04 0.00	80.54 -12.89 0.00	61.33 -10.49 0.00	57.40 -9.65 0.00	55.32 -10.14 0.00	55.07 -10.33 0.00	54.89 -10.38 0.00	54.81 -10.52 0.00	55.60 -10.20 0.00	59.96 -11.75 0.82	70.14 -12.18 -0.55	68.56 -12.63 -0.72	56.95 -10.56 -0.25	55.91 -10.64 -0.08	54.35 -10.58 0.00	57.97 -7.76 0.00	57.75 -7.58 0.00
ONEIDA_HERK_LFGE 323681	66.77 1.38 0.00	66.57 1.24 0.00	66.77 1.31 0.00	66.44 1.18 0.00	66.98 1.38 0.00	67.92 1.72 0.00	76.76 2.23 0.00	104.16 3.14 0.00	95.96 2.52 0.00	73.39 1.58 0.00	68.46 1.41 0.00	66.64 1.18 0.00	66.31 0.92 0.00	66.25 0.98 0.00	66.31 0.98 0.00	67.18 1.38 0.00	74.21 1.67 0.00	83.98 2.21 0.00	82.57 2.09 0.00	68.80 1.55 0.00	67.93 1.46 0.00	66.04 1.10 0.00	66.84 1.12 0.00	66.31 0.98 0.00
ONEIDA___115KV_TB4 55905	67.10 1.70 0.00	66.96 1.63 0.00	67.16 1.70 0.00	66.83 1.57 0.00	67.44 1.84 0.00	68.45 2.25 0.00	77.44 2.91 0.00	104.97 3.94 0.00	96.80 3.36 0.00	73.97 2.15 0.00	69.00 1.94 0.00	67.03 1.57 0.00	66.90 1.50 0.00	66.77 1.50 0.00	66.83 1.50 0.00	67.77 1.97 0.00	74.93 2.39 0.00	84.71 2.94 0.00	83.29 2.82 0.00	69.33 2.08 0.00	68.46 1.99 0.00	66.49 1.56 0.00	67.37 1.64 0.00	66.83 1.50 0.00
ONONDAGA_REF_OCCRA 23987	64.61 -0.78 0.00	64.48 -0.85 0.00	64.61 -0.85 0.00	64.35 -0.91 0.00	64.95 -0.66 0.00	65.80 -0.40 0.00	74.31 -0.22 0.00	100.52 -0.51 0.00	93.06 -0.37 0.00	71.24 -0.57 0.00	66.52 -0.54 0.00	64.68 -0.79 0.00	64.61 -0.78 0.00	64.48 -0.78 0.00	64.48 -0.85 0.00	65.20 -0.59 0.00	72.03 -0.51 0.00	81.28 -0.49 0.00	80.07 -0.40 0.00	66.78 -0.47 0.00	65.87 -0.60 0.00	64.09 -0.84 0.00	65.14 -0.59 0.00	64.55 -0.78 0.00
ONONDAGA___COGEN 23986	64.81 -0.59 0.00	64.61 -0.72 0.00	64.81 -0.65 0.00	64.48 -0.78 0.00	65.08 -0.52 0.00	65.94 -0.26 0.00	74.45 -0.07 0.00	100.72 -0.30 0.00	93.25 -0.19 0.00	71.38 -0.43 0.00	66.65 -0.40 0.00	64.87 -0.59 0.00	64.74 -0.65 0.00	64.61 -0.65 0.00	64.68 -0.65 0.00	65.40 -0.39 0.00	72.17 -0.36 0.00	81.44 -0.33 0.00	80.24 -0.24 0.00	66.91 -0.34 0.00	66.00 -0.47 0.00	64.22 -0.71 0.00	65.27 -0.46 0.00	64.74 -0.59 0.00
ONTARIO___LFGE 23819	65.79 0.39 0.00	65.59 0.26 0.00	65.72 0.26 0.00	65.46 0.20 0.00	64.75 -0.85 0.00	65.87 -0.33 0.00	74.53 0.00 0.00	99.71 -1.32 0.00	92.41 -1.03 0.00	70.66 -1.15 0.00	65.91 -1.14 0.00	63.83 -1.63 0.00	63.63 -1.76 0.00	63.44 -1.83 0.00	63.43 -1.90 0.00	64.35 -1.45 0.00	71.93 -1.23 -0.63	81.09 -1.22 -0.54	79.89 -1.29 -0.71	66.29 -1.21 -0.25	65.01 -1.53 -0.07	63.05 -1.89 0.00	64.67 -1.05 0.00	64.09 -1.24 0.00
ORANGEVILLE_WT_PWR 323706	61.34 -4.05 0.00	61.34 -3.99 0.00	61.53 -3.93 0.00	61.28 -3.98 0.00	61.86 -3.74 0.00	62.83 -3.37 0.00	70.58 -3.95 0.00	92.44 -8.59 0.00	85.59 -7.85 0.00	65.21 -6.61 0.00	60.82 -6.23 0.00	58.52 -6.94 0.00	58.20 -7.19 0.00	57.96 -7.31 0.00	57.88 -7.45 0.00	58.75 -7.04 0.00	61.67 -7.32 3.54	74.28 -8.18 -0.68	72.83 -8.53 -0.89	60.37 -7.19 -0.31	59.12 -7.44 -0.09	57.34 -7.60 0.00	60.27 -5.45 0.00	60.04 -5.29 0.00
ORANGEVILLE___ESR 323794	61.34 -4.05 0.00	61.34 -3.99 0.00	61.53 -3.93 0.00	61.28 -3.98 0.00	61.86 -3.74 0.00	62.83 -3.37 0.00	70.58 -3.95 0.00	92.44 -8.59 0.00	85.59 -7.85 0.00	65.21 -6.61 0.00	60.82 -6.23 0.00	58.52 -6.94 0.00	58.20 -7.19 0.00	57.96 -7.31 0.00	57.88 -7.45 0.00	58.75 -7.04 0.00	61.67 -7.32 3.54	74.28 -8.18 -0.68	72.83 -8.53 -0.89	60.37 -7.19 -0.31	59.12 -7.44 -0.09	57.34 -7.60 0.00	60.27 -5.45 0.00	60.04 -5.29 0.00
OSWEGATCHIE___HYD 24044	65.40 0.00 0.00	65.40 0.07 0.00	65.33 -0.13 0.00	65.27 0.00 0.00	65.47 -0.13 0.00	65.94 -0.26 0.00	74.16 -0.37 0.00	100.02 -1.01 0.00	92.03 -1.40 0.00	70.66 -1.15 0.00	66.05 -1.00 0.00	64.61 -0.85 0.00	64.48 -0.92 0.00	64.48 -0.78 0.00	64.55 -0.78 0.00	65.01 -0.79 0.00	71.16 -1.38 0.00	80.38 -1.39 0.00	79.19 -1.29 0.00	66.04 -1.21 0.00	65.40 -1.07 0.00	64.28 -0.65 0.00	64.94 -0.79 0.00	64.94 -0.39 0.00
OSWEGO___5 23606	63.10 -2.29 0.00	63.04 -2.29 0.00	63.17 -2.29 0.00	62.92 -2.35 0.00	63.37 -2.23 0.00	64.08 -2.12 0.00	72.22 -2.31 0.00	97.70 -3.33 0.00	90.44 -2.99 0.00	69.37 -2.44 0.00	64.77 -2.28 0.00	63.11 -2.35 0.00	62.98 -2.42 0.00	62.85 -2.41 0.00	62.91 -2.42 0.00	63.49 -2.30 0.00	70.00 -2.54 0.00	79.15 -2.62 0.00	77.82 -2.65 0.00	64.96 -2.29 0.00	64.14 -2.33 0.00	62.53 -2.40 0.00	63.49 -2.23 0.00	62.98 -2.35 0.00

OSWEGO___6 23613	63.10 -2.29 0.00	63.04 -2.29 0.00	63.17 -2.29 0.00	62.92 -2.35 0.00	63.37 -2.23 0.00	64.08 -2.12 0.00	72.22 -2.31 0.00	97.70 -3.33 0.00	90.44 -2.99 0.00	69.37 -2.44 0.00	64.77 -2.28 0.00	63.11 -2.35 0.00	62.98 -2.42 0.00	62.85 -2.41 0.00	62.91 -2.42 0.00	63.49 -2.30 0.00	70.00 -2.54 0.00	79.15 -2.62 0.00	77.82 -2.65 0.00	64.96 -2.29 0.00	64.14 -2.33 0.00	62.53 -2.40 0.00	63.49 -2.23 0.00	62.98 -2.35 0.00
OUTOKUMPU-AB___DRP 24206	60.29 -5.10 0.00	60.37 -4.97 0.00	60.55 -4.91 0.00	60.24 -5.03 0.00	60.88 -4.72 0.00	61.77 -4.44 0.00	69.09 -5.44 0.00	89.71 -11.32 0.00	83.06 -10.37 0.00	63.12 -8.69 0.00	59.01 -8.05 0.00	57.02 -8.44 0.00	56.63 -8.76 0.00	56.45 -8.81 0.00	56.38 -8.95 0.00	57.17 -8.62 0.00	62.30 -9.36 0.87	71.79 -10.55 -0.56	70.66 -10.54 -0.73	58.70 -8.81 -0.26	57.57 -8.97 -0.08	55.97 -8.96 0.00	59.48 -6.24 0.00	59.32 -6.01 0.00
OXBOW___BTM 323836	59.58 -5.82 0.00	59.65 -5.68 0.00	59.83 -5.63 0.00	59.52 -5.74 0.00	60.16 -5.44 0.00	60.97 -5.23 0.00	68.19 -6.34 0.00	88.50 -12.53 0.00	82.03 -11.40 0.00	62.41 -9.40 0.00	58.40 -8.65 0.00	56.30 -9.16 0.00	55.98 -9.42 0.00	55.80 -9.46 0.00	55.73 -9.60 0.00	56.52 -9.27 0.00	61.17 -10.52 0.85	71.29 -11.04 -0.56	69.77 -11.43 -0.72	57.95 -9.55 -0.26	56.84 -9.71 -0.08	55.19 -9.74 0.00	58.83 -6.90 0.00	58.60 -6.73 0.00
OXBOW____ 24026	59.58 -5.82 0.00	59.65 -5.68 0.00	59.83 -5.63 0.00	59.59 -5.68 0.00	60.16 -5.44 0.00	60.97 -5.23 0.00	68.19 -6.33 0.00	88.50 -12.53 0.00	82.03 -11.40 0.00	62.33 -9.48 0.00	58.27 -8.78 0.00	56.30 -9.16 0.00	55.98 -9.42 0.00	55.74 -9.53 0.00	55.66 -9.67 0.00	56.52 -9.28 0.00	61.46 -10.23 0.85	70.88 -11.45 -0.56	69.77 -11.43 -0.72	57.95 -9.55 -0.26	56.84 -9.70 -0.08	55.26 -9.68 0.00	58.83 -6.90 0.00	58.67 -6.66 0.00
OXY_CHEM_DSASP 323612	58.66 -6.74 0.00	58.73 -6.60 0.00	58.91 -6.55 0.00	58.67 -6.59 0.00	59.24 -6.36 0.00	60.04 -6.16 0.00	67.08 -7.45 0.00	86.98 -14.04 0.00	80.54 -12.89 0.00	61.26 -10.56 0.00	57.26 -9.79 0.00	55.31 -10.15 0.00	55.06 -10.33 0.00	54.82 -10.44 0.00	54.81 -10.52 0.00	55.60 -10.20 0.00	60.40 -11.32 0.82	69.65 -12.67 -0.55	68.56 -12.63 -0.72	56.94 -10.56 -0.25	55.91 -10.63 -0.08	54.41 -10.52 0.00	57.91 -7.82 0.00	57.75 -7.58 0.00
OZONE_PARK_ESR 323760	69.97 4.58 0.00	69.58 4.25 0.00	69.65 4.19 0.00	69.18 3.92 0.00	69.93 4.33 0.00	71.23 5.03 0.00	80.42 5.89 0.00	111.16 9.40 -0.74	102.50 9.06 0.00	78.71 6.89 0.00	73.36 6.30 0.00	71.16 5.70 0.00	71.02 5.62 0.00	70.75 5.48 0.00	70.95 5.62 0.00	71.98 6.18 0.00	80.23 7.69 0.00	93.72 8.67 -3.28	93.10 8.37 -4.25	75.81 7.06 -1.50	73.63 6.71 -0.45	70.78 5.84 0.00	71.31 5.59 0.00	70.16 4.83 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	58.66 -6.74 0.00	58.73 -6.60 0.00	58.91 -6.55 0.00	58.67 -6.59 0.00	59.24 -6.36 0.00	60.04 -6.16 0.00	67.08 -7.45 0.00	86.98 -14.04 0.00	80.54 -12.89 0.00	61.26 -10.56 0.00	57.26 -9.79 0.00	55.31 -10.15 0.00	55.06 -10.33 0.00	54.82 -10.44 0.00	54.81 -10.52 0.00	55.60 -10.20 0.00	60.40 -11.32 0.82	69.65 -12.67 -0.55	68.56 -12.63 -0.72	56.94 -10.56 -0.25	55.91 -10.63 -0.08	54.41 -10.52 0.00	57.91 -7.82 0.00	57.75 -7.58 0.00
PACKARD__115KV_DUPONT_184 80571	58.66 -6.74 0.00	58.73 -6.60 0.00	58.91 -6.55 0.00	58.67 -6.59 0.00	59.24 -6.36 0.00	60.04 -6.16 0.00	67.08 -7.45 0.00	86.98 -14.04 0.00	80.54 -12.89 0.00	61.26 -10.56 0.00	57.26 -9.79 0.00	55.31 -10.15 0.00	55.06 -10.33 0.00	54.82 -10.44 0.00	54.81 -10.52 0.00	55.60 -10.20 0.00	60.40 -11.32 0.82	69.65 -12.67 -0.55	68.56 -12.63 -0.72	56.94 -10.56 -0.25	55.91 -10.63 -0.08	54.41 -10.52 0.00	57.91 -7.82 0.00	57.75 -7.58 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	69.52 4.12 0.00	69.12 3.79 0.00	69.19 3.73 0.00	68.72 3.46 0.00	69.47 3.87 0.00	70.77 4.57 0.00	79.82 5.29 0.00	110.34 8.59 -0.73	101.74 8.32 0.01	78.12 6.32 0.01	72.88 5.83 0.01	70.69 5.24 0.01	70.49 5.10 0.01	70.22 4.96 0.01	70.42 5.10 0.01	71.44 5.66 0.01	79.56 7.04 0.01	93.06 8.01 -3.27	92.45 7.73 -4.24	75.26 6.52 -1.49	73.09 6.18 -0.44	70.31 5.39 0.01	70.78 5.06 0.01	69.64 4.31 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	70.23 4.84 0.00	69.77 4.44 0.00	69.85 4.39 0.00	69.44 4.18 0.00	70.13 4.53 0.00	71.43 5.23 0.00	80.49 5.96 0.00	111.35 9.60 -0.73	102.58 9.16 0.01	78.70 6.89 0.01	73.35 6.30 0.01	71.15 5.70 0.01	70.95 5.56 0.01	70.74 5.48 0.01	70.94 5.62 0.01	71.97 6.18 0.01	80.22 7.69 0.01	93.71 8.67 -3.27	93.09 8.37 -4.24	75.80 7.06 -1.49	73.62 6.71 -0.44	70.77 5.84 0.01	71.31 5.59 0.01	70.23 4.90 0.00
PATROON__115KV_TB1 80586	68.21 2.81 0.00	67.94 2.61 0.00	68.21 2.75 0.00	67.88 2.61 0.00	68.49 2.89 0.00	69.31 3.11 0.00	77.36 2.83 0.00	110.17 4.04 -5.10	97.17 3.74 0.00	74.76 2.94 0.00	69.80 2.75 0.00	67.88 2.42 0.00	67.75 2.35 0.00	67.61 2.35 0.00	67.75 2.42 0.00	68.10 2.30 0.00	75.15 2.61 0.00	94.84 2.62 -10.45	96.52 2.49 -13.54	74.25 2.22 -4.78	70.22 2.33 -1.43	67.14 2.21 0.00	68.16 2.43 0.00	67.94 2.61 0.00
PATTRSNVILLE__SOLAR 323815	68.21 2.81 0.00	68.01 2.68 0.00	68.27 2.81 0.00	67.94 2.68 0.00	68.48 2.88 0.00	69.38 3.18 0.00	78.18 3.65 0.00	114.74 5.15 -8.57	97.92 4.48 0.00	74.97 3.16 0.00	69.80 2.75 0.00	67.81 2.35 0.00	67.62 2.22 0.00	67.55 2.28 0.00	67.68 2.35 0.00	68.76 2.96 0.00	76.31 3.77 0.00	101.83 4.41 -15.65	105.02 4.26 -20.28	77.90 3.49 -7.16	72.00 3.39 -2.15	67.92 2.99 0.00	68.62 2.89 0.00	67.95 2.62 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	61.86 -3.53 0.00	61.87 -3.46 0.00	62.06 -3.40 0.00	61.81 -3.46 0.00	62.39 -3.21 0.00	63.42 -2.78 0.00	71.18 -3.35 0.00	92.34 -8.69 0.00	85.30 -8.13 0.00	64.85 -6.97 0.00	60.55 -6.50 0.00	58.52 -6.94 0.00	58.14 -7.26 0.00	57.89 -7.37 0.00	57.82 -7.51 0.00	58.69 -7.11 0.00	65.61 -6.02 0.91	73.80 -8.59 -0.62	72.67 -8.61 -0.80	60.27 -7.26 -0.28	59.11 -7.44 -0.08	57.34 -7.60 0.00	60.60 -5.13 0.00	60.69 -4.64 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	70.04 4.64 0.00	69.71 4.38 0.00	69.85 4.39 0.00	69.38 4.11 0.00	70.19 4.59 0.00	71.43 5.23 0.00	80.71 6.19 0.00	110.99 9.19 -0.77	102.03 8.60 0.00	78.35 6.53 0.00	72.95 5.90 0.00	70.76 5.30 0.00	70.56 5.17 0.00	70.23 4.96 0.00	70.56 5.23 0.00	71.58 5.79 0.00	79.79 7.25 0.00	93.55 8.42 -3.35	93.03 8.21 -4.34	75.57 6.79 -1.53	73.31 6.38 -0.46	70.45 5.52 0.00	71.05 5.32 0.00	69.97 4.64 0.00
PEEKSKILL____ 23653	68.99 3.59 0.00	68.66 3.33 0.00	68.80 3.34 0.00	68.40 3.13 0.00	69.08 3.47 0.00	70.24 4.04 0.00	79.30 4.77 0.00	109.23 7.48 -0.73	100.53 7.10 0.00	77.27 5.46 0.00	72.02 4.96 0.00	69.91 4.45 0.00	69.78 4.38 0.00	69.51 4.24 0.00	69.71 4.38 0.00	70.66 4.87 0.00	78.63 6.09 0.00	92.05 7.03 -3.25	91.36 6.68 -4.21	74.38 5.65 -1.49	72.29 5.38 -0.45	69.54 4.61 0.00	70.07 4.34 0.00	69.12 3.79 0.00

PGE MADISON___WINDPWR 24146	71.02 5.62 0.00	70.56 5.23 0.00	70.70 5.24 0.00	70.29 5.03 0.00	71.11 5.51 0.00	72.76 6.56 0.00	82.87 8.35 0.00	113.05 11.51 -0.51	103.15 9.72 0.00	78.06 6.24 0.00	72.75 5.70 0.00	70.43 4.97 0.00	69.97 4.58 0.00	69.97 4.70 0.00	69.97 4.64 0.00	71.58 5.79 0.00	79.86 7.32 0.00	92.19 8.83 -1.59	90.90 8.37 -2.06	74.29 6.32 -0.73	72.60 5.91 -0.22	69.81 4.87 0.00	70.79 5.06 0.00	70.04 4.71 0.00
PIERCEFIELD___HYD 23852	65.66 0.26 0.00	65.79 0.46 0.00	65.59 0.13 0.00	65.66 0.39 0.00	65.54 -0.07 0.00	65.67 -0.53 0.00	73.26 -1.27 0.00	98.10 -2.93 0.00	90.44 -2.99 0.00	69.94 -1.87 0.00	65.38 -1.68 0.00	64.28 -1.18 0.00	64.61 -0.78 0.00	64.55 -0.72 0.00	64.68 -0.65 0.00	64.61 -1.18 0.00	70.07 -2.47 0.00	78.83 -2.94 0.00	77.82 -2.66 0.00	65.10 -2.15 0.00	64.60 -1.86 0.00	64.15 -0.78 0.00	64.81 -0.92 0.00	65.27 -0.07 0.00
PINELAWN_CC_1 323563	85.83 6.22 -14.22	75.41 5.94 -4.13	73.15 5.89 -1.80	73.80 5.74 -2.79	76.10 6.10 -4.39	85.59 6.76 -12.64	104.52 7.82 -22.17	112.79 11.01 -0.74	106.96 10.93 -2.60	85.35 8.33 -5.22	85.88 7.44 -11.38	78.31 6.81 -6.05	77.06 6.60 -5.07	75.87 6.53 -4.08	78.87 6.73 -6.81	90.80 7.37 -17.64	110.63 8.92 -29.17	129.82 10.30 -37.74	125.47 9.90 -35.10	116.84 8.20 -41.39	111.70 7.84 -37.40	93.05 6.95 -21.17	86.19 6.96 -13.50	78.96 6.41 -7.22
PJM_GEN_HTP_PROXY 323702	69.45 4.06 0.00	69.05 3.72 0.00	69.12 3.66 0.00	68.79 3.52 0.00	69.47 3.87 0.00	70.71 4.50 0.00	79.82 5.29 0.00	110.15 8.38 -0.74	101.56 8.12 0.00	78.06 6.24 0.00	72.75 5.70 0.00	70.57 5.11 0.00	70.43 5.04 0.00	70.16 4.90 0.00	70.36 5.03 0.00	71.38 5.59 0.00	79.43 6.89 0.00	92.90 7.85 -3.28	92.21 7.49 -4.25	75.07 6.32 -1.50	72.37 5.98 0.08	70.66 5.20 -0.53	70.66 4.93 0.00	69.57 4.24 0.00
PJM_GEN_KEystone 24065	41.88 -0.20 23.32	39.11 -0.26 25.96	34.88 -0.26 30.32	34.87 -0.39 30.01	41.25 -0.13 24.22	45.02 0.27 21.45	49.25 0.37 25.65	59.19 -0.50 41.33	53.49 -0.56 39.39	48.27 -0.72 22.82	44.48 -0.67 21.90	41.55 -1.18 22.73	40.01 -1.31 24.08	38.40 -1.44 25.43	37.80 -1.38 26.16	40.50 -0.92 24.37	47.81 -0.29 24.44	60.98 -0.49 20.30	56.84 -0.73 22.91	49.97 -0.61 16.67	45.74 -0.87 19.86	43.26 -1.30 20.37	42.84 -0.46 22.43	42.40 -0.59 22.34
PJM_GEN_NEPTUNE_PROXY 323594	74.54 5.29 -3.85	71.25 5.03 -0.89	70.82 4.97 -0.38	70.69 4.83 -0.60	71.84 5.18 -1.06	75.41 5.76 -3.46	87.38 6.63 -6.22	111.05 9.29 -0.73	103.59 9.43 -0.72	80.43 7.33 -1.29	75.25 6.58 -1.62	72.54 5.96 -1.12	72.04 5.82 -0.83	71.64 5.74 -0.63	72.66 5.88 -1.44	75.58 6.38 -3.41	87.06 7.69 -6.84	102.38 8.83 -11.78	100.91 8.45 -11.99	85.99 7.06 -11.68	82.46 6.78 -9.21	76.09 5.97 -5.19	75.16 5.98 -3.45	72.31 5.42 -1.56
PJM_GEN_VFT_PROXY 323633	68.99 3.59 0.00	68.60 3.27 0.00	68.67 3.21 0.00	68.27 3.00 0.00	68.95 3.34 0.00	70.24 4.04 0.00	79.29 4.77 0.01	109.65 7.89 -0.74	101.10 7.66 0.00	77.70 5.89 0.00	72.42 5.37 0.00	70.24 4.78 0.00	70.11 4.71 0.00	69.83 4.57 0.00	70.04 4.71 0.00	71.06 5.27 0.00	79.07 6.53 0.00	92.49 7.44 -3.28	91.81 7.08 -4.25	74.73 5.98 -1.50	72.11 5.72 0.08	70.33 4.87 -0.53	70.26 4.53 0.00	69.18 3.85 0.00
PLATSBURG_115KV_PMLD1 355749	67.16 1.77 0.00	67.29 1.96 0.00	67.16 1.70 0.00	67.22 1.96 0.00	67.11 1.51 0.00	67.46 1.26 0.00	74.83 0.30 0.00	100.12 -0.91 0.00	92.50 -0.93 0.00	72.31 0.50 0.00	67.59 0.54 0.00	66.51 1.05 0.00	66.38 0.98 0.00	66.31 1.04 0.00	66.38 1.05 0.00	66.25 0.46 0.00	72.17 -0.36 0.00	79.97 -1.80 0.00	79.43 -1.05 0.00	66.44 -0.81 0.00	65.93 -0.53 0.00	64.61 -0.32 0.00	64.94 -0.79 0.00	65.66 0.33 0.00
PLEASANTVLY___LBMP 24000	68.99 3.60 0.00	68.66 3.33 0.00	68.86 3.40 0.00	68.46 3.20 0.00	69.14 3.54 0.00	70.24 4.04 0.00	79.22 4.70 0.00	109.07 7.27 -0.77	100.35 6.91 0.00	77.05 5.24 0.00	71.88 4.83 0.00	69.78 4.32 0.00	69.65 4.25 0.00	69.38 4.11 0.00	69.58 4.25 0.00	70.53 4.74 0.00	78.41 5.88 0.00	91.82 6.62 -3.42	91.27 6.36 -4.44	74.19 5.38 -1.57	72.05 5.12 -0.47	69.35 4.42 0.00	70.00 4.27 0.00	69.05 3.72 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	69.38 3.99 0.00	68.99 3.66 0.00	69.13 3.67 0.00	68.72 3.46 0.00	69.47 3.87 0.00	70.64 4.44 0.00	79.75 5.22 0.00	109.85 8.08 -0.74	101.09 7.66 0.00	77.63 5.82 0.00	72.42 5.36 0.00	70.30 4.84 0.00	70.17 4.77 0.00	69.83 4.57 0.00	70.03 4.70 0.00	71.06 5.26 0.00	79.06 6.53 0.00	92.51 7.44 -3.30	91.92 7.16 -4.28	74.81 6.05 -1.51	72.63 5.72 -0.45	69.87 4.93 0.00	70.39 4.67 0.00	69.45 4.12 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	69.38 3.99 0.00	68.99 3.66 0.00	69.13 3.67 0.00	68.72 3.46 0.00	69.47 3.87 0.00	70.64 4.44 0.00	79.75 5.22 0.00	109.85 8.08 -0.74	101.09 7.66 0.00	77.63 5.82 0.00	72.42 5.36 0.00	70.30 4.84 0.00	70.17 4.77 0.00	69.83 4.57 0.00	70.03 4.70 0.00	71.06 5.26 0.00	79.06 6.53 0.00	92.51 7.44 -3.30	91.92 7.16 -4.28	74.81 6.05 -1.51	72.63 5.72 -0.45	69.87 4.93 0.00	70.39 4.67 0.00	69.45 4.12 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	69.65 4.25 0.00	69.32 3.99 0.00	69.52 4.06 0.00	69.12 3.85 0.00	69.80 4.20 0.00	70.97 4.77 0.00	80.12 5.59 0.00	110.26 8.39 -0.85	101.28 7.85 0.00	77.77 5.96 0.00	72.49 5.43 0.00	70.30 4.84 0.00	70.10 4.71 0.00	69.83 4.57 0.00	70.03 4.70 0.00	71.12 5.33 0.00	79.14 6.60 0.00	92.87 7.60 -3.50	92.33 7.32 -4.53	74.97 6.12 -1.60	72.66 5.72 -0.48	69.93 5.00 0.00	70.59 4.86 0.00	69.64 4.31 0.00
POLETTI___ 23519	66.64 3.86 2.61	66.64 3.53 2.22	66.64 3.47 2.29	66.64 3.26 1.89	66.64 3.61 2.57	66.64 4.30 3.86	66.64 5.07 12.96	109.93 8.18 -0.72	101.36 7.94 0.02	77.90 6.10 0.02	72.60 5.57 0.02	70.42 4.98 0.02	70.28 4.90 0.02	70.01 4.76 0.02	70.21 4.90 0.02	71.24 5.46 0.02	79.34 6.82 0.02	92.72 7.69 -3.26	92.12 7.40 -4.23	74.92 6.19 -1.48	72.81 5.92 -0.43	69.98 5.06 0.02	70.51 4.80 0.02	66.57 4.05 2.81
POMONA___ESR 323819	68.73 3.33 0.00	68.40 3.07 0.00	68.47 3.01 0.00	68.13 2.87 0.00	68.75 3.15 0.00	69.97 3.77 0.00	78.93 4.40 0.00	108.71 6.97 -0.71	100.07 6.63 0.00	76.91 5.10 0.00	71.75 4.69 0.00	69.59 4.13 0.00	69.45 4.06 0.00	69.18 3.92 0.00	69.38 4.05 0.00	70.40 4.60 0.00	78.27 5.73 0.00	91.48 6.54 -3.17	90.86 6.28 -4.10	74.01 5.31 -1.45	71.89 4.99 -0.43	69.22 4.28 0.00	69.80 4.08 0.00	68.86 3.53 0.00
PORT_JEFF_3 23555	87.07 7.06 -14.61	75.57 6.79 -3.45	73.64 6.68 -1.50	74.12 6.53 -2.33	76.62 6.95 -4.07	86.86 7.54 -13.11	106.57 8.49 -23.55	113.79 12.02 -0.74	107.87 11.68 -2.76	85.67 8.90 -4.96	80.44 7.98 -5.41	77.10 7.27 -4.37	75.72 7.06 -3.26	74.75 6.99 -2.50	78.10 7.19 -5.58	85.89 7.89 -12.20	107.17 9.36 -25.28	127.70 11.03 -34.89	124.13 10.54 -33.11	115.42 8.61 -39.57	109.81 8.24 -35.10	89.33 7.34 -17.06	86.50 7.62 -13.15	78.48 7.12 -6.03

PORT_JEFF_4 23616	87.07 7.06 -14.61	75.57 6.79 -3.45	73.64 6.68 -1.50	74.12 6.53 -2.33	76.62 6.95 -4.07	86.86 7.54 -13.11	106.57 8.49 -23.55	113.79 12.02 -0.74	107.87 11.68 -2.76	85.67 8.90 -4.96	80.44 7.98 -5.41	77.10 7.27 -4.37	75.72 7.06 -3.26	74.75 6.99 -2.50	78.10 7.19 -5.58	85.89 7.89 -12.20	107.17 9.36 -25.28	127.70 11.03 -34.89	124.13 10.54 -33.11	115.42 8.61 -39.57	109.81 8.24 -35.10	89.33 7.34 -17.06	86.50 7.62 -13.15	78.48 7.12 -6.03
PORT_JEFF_IC 23713	87.12 7.13 -14.59	75.59 6.79 -3.47	73.71 6.74 -1.51	74.13 6.53 -2.34	76.63 6.95 -4.07	86.84 7.55 -13.10	106.53 8.50 -23.50	113.89 12.12 -0.74	107.96 11.77 -2.75	85.75 8.98 -4.96	80.73 8.11 -5.56	77.21 7.33 -4.41	75.83 7.13 -3.31	74.86 7.05 -2.54	78.19 7.25 -5.61	86.09 7.96 -12.34	107.33 9.43 -25.36	127.84 11.12 -34.95	124.25 10.62 -33.15	115.52 8.68 -39.59	109.92 8.31 -35.15	89.49 7.40 -17.16	86.58 7.69 -13.16	78.51 7.12 -6.06
PPL_PILGRIM_ST_GT1 24216	87.00 7.06 -14.54	75.68 6.79 -3.56	73.75 6.74 -1.55	74.26 6.59 -2.40	76.67 6.95 -4.12	86.84 7.61 -13.03	106.56 8.72 -23.32	114.19 12.42 -0.74	108.13 11.96 -2.73	86.00 9.19 -5.00	81.60 8.25 -6.30	77.62 7.52 -4.64	76.27 7.32 -3.55	75.26 7.24 -2.75	78.49 7.38 -5.78	86.89 8.09 -13.00	108.02 9.65 -25.83	128.35 11.29 -35.29	124.72 10.86 -33.38	115.92 8.88 -39.80	110.39 8.51 -35.41	90.25 7.66 -17.66	86.68 7.75 -13.20	78.74 7.19 -6.22
PPL_PILGRIM_ST_GT2 24217	87.00 7.06 -14.54	75.68 6.79 -3.56	73.75 6.74 -1.55	74.26 6.59 -2.40	76.67 6.95 -4.12	86.84 7.61 -13.03	106.56 8.72 -23.32	114.19 12.42 -0.74	108.13 11.96 -2.73	86.00 9.19 -5.00	81.60 8.25 -6.30	77.62 7.52 -4.64	76.27 7.32 -3.55	75.26 7.24 -2.75	78.49 7.38 -5.78	86.89 8.09 -13.00	108.02 9.65 -25.83	128.35 11.29 -35.29	124.72 10.86 -33.38	115.92 8.88 -39.80	110.39 8.51 -35.41	90.25 7.66 -17.66	86.68 7.75 -13.20	78.74 7.19 -6.22
PPL_SHRM_GT3 24213	87.58 7.58 -14.60	76.23 7.44 -3.46	74.29 7.33 -1.50	74.72 7.11 -2.34	77.21 7.54 -4.07	87.25 7.94 -13.11	106.41 8.35 -23.53	113.68 11.92 -0.74	107.59 11.39 -2.76	85.60 8.83 -4.96	80.37 7.84 -5.48	77.24 7.39 -4.39	75.74 7.06 -3.28	74.84 7.05 -2.52	78.18 7.25 -5.59	86.01 7.96 -12.26	106.70 8.85 -25.31	127.40 10.71 -34.92	123.83 10.22 -33.13	115.03 8.20 -39.58	109.50 7.91 -35.13	88.99 6.95 -17.10	86.77 7.88 -13.16	78.88 7.51 -6.04
PPL_SHRM_GT4 24214	87.58 7.58 -14.60	76.23 7.44 -3.46	74.29 7.33 -1.50	74.72 7.11 -2.34	77.21 7.54 -4.07	87.25 7.94 -13.11	106.41 8.35 -23.53	113.68 11.92 -0.74	107.59 11.39 -2.76	85.60 8.83 -4.96	80.37 7.84 -5.48	77.24 7.39 -4.39	75.74 7.06 -3.28	74.84 7.05 -2.52	78.18 7.25 -5.59	86.01 7.96 -12.26	106.70 8.85 -25.31	127.40 10.71 -34.92	123.83 10.22 -33.13	115.03 8.20 -39.58	109.50 7.91 -35.13	88.99 6.95 -17.10	86.77 7.88 -13.16	78.88 7.51 -6.04
PROJECT___ORANGE 1 24174	64.22 -1.18 0.00	64.02 -1.31 0.00	64.22 -1.24 0.00	63.96 -1.31 0.00	64.49 -1.12 0.00	65.34 -0.86 0.00	73.78 -0.75 0.00	99.81 -1.21 0.00	92.41 -1.03 0.00	70.81 -1.01 0.00	66.12 -0.94 0.00	64.28 -1.18 0.00	64.22 -1.18 0.00	64.03 -1.24 0.00	64.09 -1.24 0.00	64.81 -0.99 0.00	71.52 -1.02 0.00	80.71 -1.06 0.00	79.43 -1.05 0.00	66.31 -0.94 0.00	65.40 -1.06 0.00	63.63 -1.30 0.00	64.68 -1.05 0.00	64.15 -1.18 0.00
PROJECT___ORANGE 2 24166	64.22 -1.18 0.00	64.02 -1.31 0.00	64.22 -1.24 0.00	63.96 -1.31 0.00	64.49 -1.12 0.00	65.34 -0.86 0.00	73.78 -0.75 0.00	99.81 -1.21 0.00	92.41 -1.03 0.00	70.81 -1.01 0.00	66.12 -0.94 0.00	64.28 -1.18 0.00	64.22 -1.18 0.00	64.03 -1.24 0.00	64.09 -1.24 0.00	64.81 -0.99 0.00	71.52 -1.02 0.00	80.71 -1.06 0.00	79.43 -1.05 0.00	66.31 -0.94 0.00	65.40 -1.06 0.00	63.63 -1.30 0.00	64.68 -1.05 0.00	64.15 -1.18 0.00
PUCKETT___SOLAR 323809	66.90 1.51 0.00	66.77 1.44 0.00	66.90 1.44 0.00	66.57 1.30 0.00	67.24 1.64 0.00	68.26 2.05 0.00	77.21 2.68 0.00	104.69 3.23 -0.43	96.33 2.90 0.00	73.46 1.65 0.00	68.46 1.41 0.00	66.44 0.98 0.00	66.24 0.85 0.00	66.11 0.85 0.00	66.12 0.79 0.00	67.11 1.32 0.00	74.64 2.10 0.00	85.70 2.45 -1.48	84.65 2.25 -1.92	69.61 1.68 -0.68	68.13 1.46 -0.20	65.91 0.98 0.00	67.11 1.38 0.00	66.57 1.24 0.00
PYRITES___HYD 24023	66.77 1.37 0.00	66.90 1.57 0.00	66.70 1.24 0.00	66.83 1.57 0.00	66.72 1.12 0.00	66.93 0.73 0.00	74.98 0.45 0.00	100.72 -0.30 0.00	92.59 -0.84 0.00	71.52 -0.29 0.00	66.85 -0.20 0.00	65.79 0.33 0.00	65.98 0.59 0.00	65.92 0.65 0.00	65.98 0.65 0.00	65.99 0.20 0.00	71.81 -0.73 0.00	80.87 -0.90 0.00	79.83 -0.64 0.00	66.71 -0.54 0.00	66.20 -0.27 0.00	65.52 0.58 0.00	66.06 0.33 0.00	66.38 1.05 0.00
QUAKERRD_115KV_BK1 80622	61.28 -4.12 0.00	61.21 -4.12 0.00	61.34 -4.12 0.00	61.09 -4.18 0.00	61.67 -3.94 0.00	62.49 -3.71 0.00	70.43 -4.10 0.00	94.06 -6.97 0.00	87.08 -6.35 0.00	66.50 -5.31 0.00	62.23 -4.83 0.00	60.29 -5.17 0.00	60.16 -5.23 0.00	60.04 -5.22 0.00	60.04 -5.29 0.00	60.86 -4.93 0.00	66.73 -5.80 0.00	75.80 -5.97 0.00	74.44 -6.04 0.00	62.34 -4.91 0.00	61.28 -5.18 0.00	59.67 -5.26 0.00	61.46 -4.27 0.00	60.82 -4.51 0.00
QUEENSBRY_115KV_TB8 356137	70.10 4.71 0.00	69.84 4.51 0.00	70.17 4.71 0.00	69.70 4.44 0.00	70.46 4.85 0.00	71.56 5.36 0.00	80.71 6.19 0.00	117.60 8.49 -8.08	101.09 7.66 0.00	77.56 5.74 0.00	72.15 5.10 0.00	70.17 4.71 0.00	69.97 4.58 0.00	69.90 4.63 0.00	69.97 4.64 0.00	70.93 5.13 0.00	78.70 6.17 0.00	103.92 7.20 -14.95	106.94 7.08 -19.38	79.87 5.78 -6.84	74.03 5.52 -2.05	69.87 4.93 0.00	70.46 4.73 0.00	69.64 4.31 0.00
RAMAPO___LBMP 323565	68.60 3.20 0.00	68.27 2.94 0.00	68.41 2.95 0.00	68.01 2.74 0.00	68.68 3.08 0.00	69.84 3.64 0.00	78.78 4.25 0.00	108.51 6.77 -0.71	99.88 6.45 0.00	76.69 4.88 0.00	71.55 4.49 0.00	69.45 3.99 0.00	69.32 3.92 0.00	69.05 3.79 0.00	69.25 3.92 0.00	70.20 4.41 0.00	78.05 5.51 0.00	91.22 6.30 -3.15	90.60 6.04 -4.09	73.80 5.11 -1.44	71.75 4.85 -0.43	69.09 4.16 0.00	69.61 3.88 0.00	68.66 3.33 0.00
RANKINE____ 23646	61.01 -4.38 0.00	61.02 -4.31 0.00	61.21 -4.25 0.00	60.96 -4.31 0.00	61.53 -4.07 0.00	62.49 -3.71 0.00	70.13 -4.40 0.00	91.03 -10.00 0.00	84.28 -9.16 0.00	64.06 -7.76 0.00	59.81 -7.24 0.00	57.74 -7.72 0.00	57.35 -8.04 0.00	57.11 -8.16 0.00	57.03 -8.30 0.00	57.90 -7.90 0.00	63.34 -8.12 1.07	72.81 -9.57 -0.60	71.68 -9.58 -0.78	59.45 -8.07 -0.28	58.31 -8.24 -0.08	56.62 -8.31 0.00	60.01 -5.72 0.00	59.91 -5.42 0.00
RAVENSWOOD_GT2_1 24244	69.52 4.12 0.00	69.12 3.79 0.00	69.26 3.80 0.00	68.79 3.52 0.00	69.54 3.94 0.00	70.77 4.57 0.00	79.89 5.37 0.00	110.35 8.59 -0.74	101.66 8.22 0.00	78.13 6.32 0.00	72.82 5.77 0.00	70.63 5.17 0.00	70.50 5.10 0.00	70.23 4.96 0.00	70.43 5.10 0.00	71.45 5.66 0.00	79.50 6.96 0.00	92.98 7.93 -3.28	92.37 7.65 -4.25	75.20 6.46 -1.50	73.03 6.11 -0.45	70.19 5.26 0.00	70.72 5.00 0.00	69.64 4.31 0.00

RAVENSWOOD_GT2_2 24245	69.52 4.12 0.00	69.12 3.79 0.00	69.26 3.80 0.00	68.79 3.52 0.00	69.54 3.94 0.00	70.77 4.57 0.00	79.89 5.37 0.00	110.35 8.59 -0.74	101.66 8.22 0.00	78.13 6.32 0.00	72.82 5.77 0.00	70.63 5.17 0.00	70.50 5.10 0.00	70.23 4.96 0.00	70.43 5.10 0.00	71.45 5.66 0.00	79.50 6.96 0.00	92.98 7.93 -3.28	92.37 7.65 -4.25	75.20 6.46 -1.50	73.03 6.11 -0.45	70.19 5.26 0.00	70.72 5.00 0.00	69.64 4.31 0.00
RAVENSWOOD_GT2_3 24246	69.58 4.19 0.00	69.12 3.79 0.00	69.26 3.80 0.00	68.85 3.59 0.00	69.54 3.94 0.00	70.84 4.63 0.00	79.89 5.37 0.00	110.35 8.59 -0.74	101.66 8.22 0.00	78.13 6.32 0.00	72.89 5.83 0.00	70.70 5.24 0.00	70.56 5.17 0.00	70.23 4.96 0.00	70.43 5.10 0.00	71.45 5.66 0.00	79.57 7.04 0.00	93.06 8.01 -3.28	92.37 7.65 -4.25	75.20 6.46 -1.50	73.03 6.11 -0.45	70.26 5.32 0.00	70.79 5.06 0.00	69.71 4.38 0.00
RAVENSWOOD_GT2_4 24247	69.58 4.19 0.00	69.12 3.79 0.00	69.26 3.80 0.00	68.85 3.59 0.00	69.54 3.94 0.00	70.84 4.63 0.00	79.89 5.37 0.00	110.35 8.59 -0.74	101.66 8.22 0.00	78.13 6.32 0.00	72.89 5.83 0.00	70.70 5.24 0.00	70.56 5.17 0.00	70.23 4.96 0.00	70.43 5.10 0.00	71.45 5.66 0.00	79.57 7.04 0.00	93.06 8.01 -3.28	92.37 7.65 -4.25	75.20 6.46 -1.50	73.03 6.11 -0.45	70.26 5.32 0.00	70.79 5.06 0.00	69.71 4.38 0.00
RAVENSWOOD_GT3_1 24248	69.52 4.12 0.00	69.12 3.79 0.00	69.26 3.80 0.00	68.79 3.52 0.00	69.54 3.94 0.00	70.77 4.57 0.00	79.89 5.37 0.00	110.35 8.59 -0.74	101.66 8.22 0.00	78.13 6.32 0.00	72.82 5.77 0.00	70.63 5.17 0.00	70.50 5.10 0.00	70.23 4.96 0.00	70.43 5.10 0.00	71.45 5.66 0.00	79.57 7.04 0.00	92.98 7.93 -3.28	92.37 7.65 -4.25	75.20 6.46 -1.50	73.03 6.11 -0.45	70.26 5.32 0.00	70.72 5.00 0.00	69.64 4.31 0.00
RAVENSWOOD_GT3_2 24249	69.52 4.12 0.00	69.12 3.79 0.00	69.26 3.80 0.00	68.79 3.52 0.00	69.54 3.94 0.00	70.77 4.57 0.00	79.89 5.37 0.00	110.35 8.59 -0.74	101.66 8.22 0.00	78.13 6.32 0.00	72.82 5.77 0.00	70.63 5.17 0.00	70.50 5.10 0.00	70.23 4.96 0.00	70.43 5.10 0.00	71.45 5.66 0.00	79.57 7.04 0.00	92.98 7.93 -3.28	92.37 7.65 -4.25	75.20 6.46 -1.50	73.03 6.11 -0.45	70.26 5.32 0.00	70.72 5.00 0.00	69.64 4.31 0.00
RAVENSWOOD_GT3_3 24250	69.65 4.25 0.00	69.18 3.85 0.00	69.32 3.86 0.00	68.85 3.59 0.00	69.60 4.00 0.00	70.84 4.63 0.00	79.97 5.44 0.00	110.45 8.69 -0.74	101.75 8.32 0.00	78.20 6.39 0.00	72.95 5.90 0.00	70.76 5.30 0.00	70.56 5.17 0.00	70.29 5.03 0.00	70.49 5.16 0.00	71.52 5.72 0.00	79.64 7.11 0.00	93.15 8.10 -3.28	92.45 7.73 -4.25	75.27 6.52 -1.50	73.16 6.25 -0.45	70.32 5.39 0.00	70.85 5.13 0.00	69.77 4.44 0.00
RAVENSWOOD_GT3_4 24251	69.65 4.25 0.00	69.18 3.85 0.00	69.32 3.86 0.00	68.85 3.59 0.00	69.60 4.00 0.00	70.84 4.63 0.00	79.97 5.44 0.00	110.45 8.69 -0.74	101.75 8.32 0.00	78.20 6.39 0.00	72.95 5.90 0.00	70.76 5.30 0.00	70.56 5.17 0.00	70.29 5.03 0.00	70.49 5.16 0.00	71.52 5.72 0.00	79.64 7.11 0.00	93.15 8.10 -3.28	92.45 7.73 -4.25	75.27 6.52 -1.50	73.16 6.25 -0.45	70.32 5.39 0.00	70.85 5.13 0.00	69.77 4.44 0.00
RAVENSWOOD_GT_1 23729	70.88 4.51 -0.97	70.39 4.12 -0.94	70.45 4.06 -0.93	69.82 3.85 -0.70	70.47 4.26 -0.60	71.90 4.90 -0.80	80.19 5.66 0.00	111.55 9.09 -1.43	102.75 8.78 -0.53	80.18 6.68 -1.69	74.64 6.17 -1.42	73.12 5.56 -2.10	72.97 5.43 -2.14	72.16 5.29 -1.61	72.92 5.42 -2.17	74.05 5.99 -2.27	86.76 7.40 -6.83	126.84 8.42 -36.65	140.80 8.13 -52.19	96.51 6.79 -22.47	96.26 6.51 -23.28	75.64 5.65 -5.06	72.32 5.39 -1.21	71.14 4.70 -1.11
RAVENSWOOD_GT_10 24258	69.52 4.12 0.00	69.12 3.79 0.00	69.26 3.80 0.00	68.79 3.52 0.00	69.54 3.94 0.00	70.77 4.57 0.00	79.89 5.37 0.00	110.24 8.49 -0.72	101.63 8.22 0.03	78.05 6.32 0.09	72.75 5.77 0.07	70.53 5.17 0.10	70.39 5.10 0.11	70.17 4.96 0.06	70.32 5.10 0.11	71.34 5.66 0.11	79.16 6.96 0.34	91.31 7.93 -1.61	89.97 7.65 -1.85	74.47 6.46 -0.77	72.21 6.11 0.37	70.09 5.26 0.10	70.70 5.00 0.02	69.64 4.31 0.00
RAVENSWOOD_GT_11 24259	69.52 4.12 0.00	69.12 3.79 0.00	69.26 3.80 0.00	68.79 3.52 0.00	69.54 3.94 0.00	70.77 4.57 0.00	79.89 5.37 0.00	110.24 8.49 -0.72	101.63 8.22 0.03	78.05 6.32 0.09	72.75 5.77 0.07	70.53 5.17 0.10	70.39 5.10 0.11	70.17 4.96 0.06	70.32 5.10 0.11	71.34 5.66 0.11	79.16 6.96 0.34	91.31 7.93 -1.61	89.97 7.65 -1.85	74.47 6.46 -0.77	72.21 6.11 0.37	70.09 5.26 0.10	70.70 5.00 0.02	69.64 4.31 0.00
RAVENSWOOD_GT_4 24252	70.19 4.05 -0.74	69.77 3.72 -0.72	69.90 3.73 -0.71	69.26 3.46 -0.53	69.93 3.87 -0.46	71.31 4.50 -0.61	79.82 5.29 0.00	110.56 8.49 -1.05	101.57 8.13 -0.01	78.05 6.25 0.01	72.76 5.70 -0.01	70.64 5.17 -0.01	70.44 5.04 -0.01	70.54 4.89 -0.38	70.37 5.03 -0.01	71.39 5.59 -0.01	79.49 6.96 0.01	92.91 7.85 -3.29	92.30 7.56 -4.26	80.01 6.39 -6.37	77.87 6.05 -5.36	72.48 5.26 -2.29	71.20 4.93 -0.54	70.42 4.25 -0.84
RAVENSWOOD_GT_5 24254	70.19 4.05 -0.74	69.77 3.72 -0.72	69.90 3.73 -0.71	69.26 3.46 -0.53	69.93 3.87 -0.46	71.31 4.50 -0.61	79.82 5.29 0.00	110.56 8.49 -1.05	101.57 8.13 -0.01	78.05 6.25 0.01	72.76 5.70 -0.01	70.64 5.17 -0.01	70.44 5.04 -0.01	70.54 4.89 -0.38	70.37 5.03 -0.01	71.39 5.59 -0.01	79.49 6.96 0.01	92.91 7.85 -3.29	92.30 7.56 -4.26	80.01 6.39 -6.37	77.87 6.05 -5.36	72.48 5.26 -2.29	71.20 4.93 -0.54	70.42 4.25 -0.84
RAVENSWOOD_GT_6 24253	70.19 4.05 -0.74	69.77 3.72 -0.72	69.90 3.73 -0.71	69.26 3.46 -0.53	69.93 3.87 -0.46	71.31 4.50 -0.61	79.82 5.29 0.00	110.56 8.49 -1.05	101.57 8.13 -0.01	78.05 6.25 0.01	72.76 5.70 -0.01	70.64 5.17 -0.01	70.44 5.04 -0.01	70.54 4.89 -0.38	70.37 5.03 -0.01	71.39 5.59 -0.01	79.49 6.96 0.01	92.91 7.85 -3.29	92.30 7.56 -4.26	80.01 6.39 -6.37	77.87 6.05 -5.36	72.48 5.26 -2.29	71.20 4.93 -0.54	70.42 4.25 -0.84
RAVENSWOOD_GT_7 24255	70.19 4.05 -0.74	69.77 3.72 -0.72	69.90 3.73 -0.71	69.26 3.46 -0.53	69.93 3.87 -0.46	71.31 4.50 -0.61	79.82 5.29 0.00	110.56 8.49 -1.05	101.57 8.13 -0.01	78.05 6.25 0.01	72.76 5.70 -0.01	70.64 5.17 -0.01	70.44 5.04 -0.01	70.54 4.89 -0.38	70.37 5.03 -0.01	71.39 5.59 -0.01	79.49 6.96 0.01	92.91 7.85 -3.29	92.30 7.56 -4.26	80.01 6.39 -6.37	77.87 6.05 -5.36	72.48 5.26 -2.29	71.20 4.93 -0.54	70.42 4.25 -0.84
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	69.52 4.12 0.00	69.12 3.79 0.00	69.26 3.80 0.00	68.79 3.52 0.00	69.54 3.94 0.00	70.77 4.57 0.00	79.89 5.37 0.00	110.24 8.49 -0.72	101.63 8.22 0.03	78.05 6.32 0.09	72.75 5.77 0.07	70.53 5.17 0.10	70.39 5.10 0.11	70.17 4.96 0.06	70.32 5.10 0.11	71.34 5.66 0.11	79.16 6.96 0.34	91.31 7.93 -1.61	89.97 7.65 -1.85	74.47 6.46 -0.77	72.21 6.11 0.37	70.09 5.26 0.10	70.70 5.00 0.02	69.64 4.31 0.00

RAVENSWOOD_GT_9 24257	69.52 4.12 0.00	69.12 3.79 0.00	69.26 3.80 0.00	68.79 3.52 0.00	69.54 3.94 0.00	70.77 4.57 0.00	79.89 5.37 0.00	110.24 8.49 -0.72	101.63 8.22 0.03	78.05 6.32 0.09	72.75 5.77 0.07	70.53 5.17 0.10	70.39 5.10 0.11	70.17 4.96 0.06	70.32 5.10 0.11	71.34 5.66 0.11	79.16 6.96 0.34	91.31 7.93 -1.61	89.97 7.65 -1.85	74.47 6.46 -0.77	72.21 6.11 0.37	70.09 5.26 0.10	70.70 5.00 0.02	69.64 4.31 0.00
RAVENSWOOD___1 23533	69.84 4.45 0.00	69.45 4.12 0.00	69.52 4.06 0.00	69.11 3.85 0.00	69.80 4.20 0.00	71.10 4.90 0.00	80.19 5.66 0.00	111.01 9.10 -0.88	102.38 8.69 -0.26	79.33 6.68 -0.84	73.86 6.10 -0.70	72.00 5.50 -1.04	71.88 5.42 -1.06	71.10 5.28 -0.55	71.82 5.42 -1.07	72.91 5.99 -1.13	83.34 7.40 -3.40	110.06 8.42 -19.87	116.61 8.05 -28.08	82.78 6.79 -8.75	81.51 6.45 -8.60	71.60 5.65 -1.02	71.37 5.39 -0.25	70.04 4.71 0.00
RAVENSWOOD___2 23534	69.84 4.45 0.00	69.45 4.12 0.00	69.52 4.06 0.00	69.11 3.85 0.00	69.80 4.20 0.00	71.03 4.83 0.00	80.12 5.59 0.00	110.90 8.99 -0.88	102.38 8.69 -0.26	79.25 6.60 -0.84	73.79 6.04 -0.70	72.00 5.50 -1.04	71.88 5.42 -1.06	71.04 5.22 -0.55	71.82 5.42 -1.07	72.84 5.92 -1.12	83.25 7.32 -3.39	109.92 8.34 -19.81	116.52 8.05 -27.99	82.76 6.79 -8.72	81.48 6.45 -8.57	71.53 5.59 -1.01	71.30 5.32 -0.25	70.04 4.71 0.00
RAVENSWOOD___3 23535	69.52 4.12 0.00	69.18 3.85 0.00	69.26 3.80 0.00	68.85 3.59 0.00	69.54 3.94 0.00	70.77 4.56 0.00	79.90 5.37 0.00	110.35 8.58 -0.74	101.66 8.22 0.00	78.13 6.32 0.00	72.82 5.77 0.00	70.63 5.17 0.00	70.50 5.10 0.00	70.22 4.96 0.00	70.43 5.10 0.00	71.45 5.66 0.00	79.57 7.03 0.00	93.07 8.02 -3.28	92.38 7.65 -4.25	75.21 6.46 -1.50	73.03 6.11 -0.45	70.26 5.33 0.00	70.72 4.99 0.00	69.71 4.38 0.00
RAVENSWOOD___4 23820	68.89 4.45 0.95	68.45 4.05 0.93	68.54 3.99 0.92	68.36 3.78 0.69	69.21 4.20 0.59	70.25 4.83 0.78	80.12 5.59 0.00	110.36 8.99 -0.34	102.02 8.59 0.01	78.42 6.60 -0.01	73.08 6.04 0.01	70.95 5.50 0.01	70.75 5.36 0.01	70.00 5.22 0.49	70.68 5.36 0.01	71.71 5.92 0.01	79.87 7.32 -0.01	93.39 8.34 -3.27	92.69 7.97 -4.24	69.17 6.72 4.80	67.01 6.45 5.90	67.56 5.59 2.96	70.35 5.32 0.70	68.95 4.71 1.09
RCPL_TRUST___DRP 24196	69.52 4.12 0.00	69.12 3.79 0.00	69.26 3.80 0.00	68.79 3.52 0.00	69.54 3.94 0.00	70.77 4.57 0.00	79.97 5.44 0.00	110.35 8.59 -0.74	101.75 8.32 0.00	78.20 6.39 0.00	72.89 5.83 0.00	70.70 5.24 0.00	70.56 5.17 0.00	70.29 5.03 0.00	70.49 5.16 0.00	71.52 5.72 0.00	79.64 7.11 0.00	93.06 8.01 -3.28	92.37 7.65 -4.25	75.20 6.46 -1.50	73.03 6.11 -0.45	70.26 5.32 0.00	70.72 5.00 0.00	69.64 4.31 0.00
RED___ROCHESTER 323720	62.65 -2.74 0.00	62.59 -2.74 0.00	62.71 -2.75 0.00	62.46 -2.80 0.00	62.98 -2.63 0.00	63.88 -2.32 0.00	71.99 -2.53 0.00	95.67 -5.36 0.00	88.57 -4.86 0.00	67.64 -4.17 0.00	63.37 -3.69 0.00	61.27 -4.19 0.00	61.15 -4.25 0.00	60.96 -4.31 0.00	60.95 -4.38 0.00	61.85 -3.95 0.00	67.82 -4.71 0.00	77.87 -4.34 -0.43	76.29 -4.75 -0.56	63.68 -3.76 -0.20	62.34 -4.19 -0.06	60.52 -4.42 0.00	62.71 -3.02 0.00	62.00 -3.33 0.00
REGAN___SOLAR 323812	70.36 4.97 0.00	70.10 4.77 0.00	70.37 4.91 0.00	69.90 4.63 0.00	70.65 5.05 0.00	71.83 5.62 0.00	81.16 6.63 0.00	118.02 8.99 -8.01	101.10 7.66 0.00	77.27 5.46 0.00	71.62 4.56 0.00	69.45 3.99 0.00	69.19 3.79 0.00	69.25 3.98 0.00	69.32 3.99 0.00	70.86 5.07 0.00	78.84 6.31 0.00	104.07 7.61 -14.70	107.01 7.49 -19.05	80.09 6.12 -6.72	74.39 5.91 -2.02	70.26 5.33 0.00	70.86 5.13 0.00	69.97 4.64 0.00
RENSSELAER___COGEN 23796	67.94 2.55 0.00	67.75 2.42 0.00	67.95 2.49 0.00	67.61 2.35 0.00	68.23 2.63 0.00	69.05 2.84 0.00	76.84 2.31 0.00	108.11 3.33 -3.76	96.61 3.18 0.00	74.18 2.37 0.00	69.26 2.21 0.00	67.42 1.96 0.00	67.29 1.90 0.00	67.09 1.82 0.00	67.29 1.96 0.00	67.63 1.84 0.00	74.56 2.03 0.00	92.15 1.96 -8.42	93.25 1.85 -10.92	72.78 1.68 -3.85	69.42 1.80 -1.16	66.69 1.75 0.00	67.77 2.04 0.00	67.62 2.29 0.00
REPUBLIC_115KV_BARTNBRK 55605	72.39 7.00 0.00	71.93 6.60 0.00	72.33 6.87 0.00	71.86 6.59 0.00	72.69 7.08 0.00	74.08 7.88 0.00	83.62 9.09 0.00	121.60 12.53 -8.04	104.65 11.21 0.00	80.36 8.55 0.00	74.56 7.51 0.00	72.33 6.87 0.00	72.07 6.67 0.00	72.12 6.85 0.00	72.12 6.79 0.00	73.23 7.43 0.00	81.46 8.92 0.00	107.05 10.38 -14.89	110.07 10.30 -19.29	82.40 8.34 -6.81	76.48 7.98 -2.04	72.08 7.14 0.00	72.56 6.84 0.00	71.54 6.21 0.00
REVERE_CPFR_DRP 24186	67.68 2.29 0.00	67.49 2.16 0.00	67.62 2.16 0.00	67.29 2.02 0.00	67.96 2.36 0.00	68.98 2.78 0.00	78.03 3.50 0.00	105.98 4.95 0.00	97.64 4.20 0.00	74.47 2.66 0.00	69.47 2.41 0.00	67.56 2.09 0.00	67.29 1.90 0.00	67.22 1.96 0.00	67.29 1.96 0.00	68.29 2.50 0.00	75.58 3.05 0.00	85.53 3.76 0.00	84.10 3.62 0.00	69.94 2.69 0.00	69.06 2.59 0.00	67.08 2.14 0.00	67.90 2.17 0.00	67.36 2.03 0.00
REYNOLDS_115KV_TB3 80639	68.21 2.81 0.00	68.01 2.68 0.00	68.21 2.75 0.00	67.88 2.61 0.00	68.49 2.89 0.00	69.31 3.11 0.00	77.88 3.35 0.00	110.69 4.75 -4.91	97.92 4.48 0.00	75.19 3.38 0.00	70.27 3.22 0.00	68.41 2.95 0.00	68.27 2.88 0.00	68.07 2.81 0.00	68.20 2.87 0.00	68.82 3.03 0.00	76.09 3.55 0.00	95.69 3.76 -10.16	97.34 3.70 -13.16	74.99 3.09 -4.65	70.98 3.12 -1.39	67.79 2.86 0.00	68.69 2.96 0.00	68.14 2.81 0.00
RIVERBAY____ 323610	70.23 4.84 0.00	69.77 4.44 0.00	69.85 4.39 0.00	69.44 4.18 0.00	70.13 4.53 0.00	71.43 5.23 0.00	80.49 5.96 0.00	111.35 9.60 -0.73	102.58 9.16 0.01	78.70 6.89 0.01	73.35 6.30 0.01	71.15 5.70 0.01	70.95 5.56 0.01	70.74 5.48 0.01	70.94 5.62 0.01	71.97 6.18 0.01	80.22 7.69 0.01	93.71 8.67 -3.27	93.09 8.37 -4.24	75.80 7.06 -1.49	73.62 6.71 -0.44	70.77 5.84 0.01	71.31 5.59 0.01	70.23 4.90 0.00
RIVERSDE_115KV_TB3 55908	68.14 2.75 0.00	67.88 2.55 0.00	68.14 2.68 0.00	67.81 2.55 0.00	68.42 2.82 0.00	69.18 2.98 0.00	77.29 2.76 0.00	109.43 3.94 -4.46	97.17 3.74 0.00	74.68 2.87 0.00	69.74 2.68 0.00	67.88 2.42 0.00	67.75 2.35 0.00	67.55 2.28 0.00	67.75 2.42 0.00	68.10 2.30 0.00	75.22 2.68 0.00	93.95 2.70 -9.48	95.34 2.58 -12.29	73.87 2.29 -4.34	70.09 2.33 -1.30	67.14 2.21 0.00	68.16 2.43 0.00	67.88 2.55 0.00
ROARING___BROOK_WT_PWR 323790	64.81 -0.59 0.00	64.68 -0.65 0.00	64.74 -0.72 0.00	64.55 -0.72 0.00	64.82 -0.78 0.00	65.27 -0.93 0.00	73.41 -1.12 0.00	99.41 -1.62 0.00	91.93 -1.50 0.00	70.88 -0.94 0.00	66.18 -0.87 0.00	64.74 -0.72 0.00	64.68 -0.72 0.00	64.41 -0.85 0.00	64.28 -1.05 0.00	64.41 -1.38 0.00	70.73 -1.81 0.00	79.64 -2.13 0.00	78.54 -1.93 0.00	65.70 -1.54 0.00	65.00 -1.46 0.00	63.70 -1.24 0.00	64.28 -1.45 0.00	64.09 -1.24 0.00

ROCHESRG_115KV_T4 355643	61.93 -3.47 0.00	61.93 -3.40 0.00	62.06 -3.40 0.00	61.81 -3.46 0.00	62.32 -3.28 0.00	63.16 -3.05 0.00	71.10 -3.43 0.00	94.46 -6.57 0.00	87.45 -5.98 0.00	66.71 -5.10 0.00	62.43 -4.63 0.00	60.49 -4.98 0.00	60.29 -5.10 0.00	60.11 -5.16 0.00	60.17 -5.16 0.00	60.99 -4.80 0.00	66.81 -5.73 0.00	75.96 -5.81 0.00	74.60 -5.87 0.00	62.47 -4.77 0.00	61.41 -5.05 0.00	59.80 -5.13 0.00	61.98 -3.75 0.00	61.35 -3.99 0.00
ROCHESTER_9_IC 23652	62.32 -3.07 0.00	62.26 -3.07 0.00	62.38 -3.08 0.00	62.20 -3.07 0.00	62.71 -2.89 0.00	63.55 -2.65 0.00	71.55 -2.98 0.00	95.07 -5.96 0.00	88.01 -5.42 0.00	67.22 -4.60 0.00	62.90 -4.16 0.00	60.88 -4.58 0.00	60.75 -4.64 0.00	60.57 -4.70 0.00	60.56 -4.77 0.00	61.45 -4.34 0.00	67.31 -5.22 0.00	77.05 -5.15 -0.43	75.73 -5.31 -0.56	63.21 -4.24 -0.20	61.94 -4.59 -0.06	60.19 -4.74 0.00	62.38 -3.35 0.00	61.67 -3.66 0.00
ROCKVIEW_13_KV_LD 356306	69.58 4.19 0.00	69.18 3.85 0.00	69.32 3.86 0.00	68.92 3.65 0.00	69.60 4.00 0.00	70.84 4.63 0.00	79.97 5.44 0.00	110.25 8.49 -0.74	101.56 8.13 0.00	77.99 6.18 0.00	72.75 5.70 0.00	70.57 5.11 0.00	70.43 5.04 0.00	70.16 4.89 0.00	70.36 5.03 0.00	71.39 5.59 0.00	79.43 6.89 0.00	92.90 7.85 -3.28	92.29 7.56 -4.25	75.14 6.39 -1.50	72.96 6.05 -0.45	70.19 5.26 0.00	70.72 5.00 0.00	69.71 4.38 0.00
ROME____115KV_TB2 80656	67.68 2.29 0.00	67.49 2.16 0.00	67.62 2.16 0.00	67.29 2.02 0.00	67.96 2.36 0.00	68.98 2.78 0.00	78.03 3.50 0.00	105.98 4.95 0.00	97.64 4.20 0.00	74.47 2.66 0.00	69.47 2.41 0.00	67.56 2.09 0.00	67.29 1.90 0.00	67.22 1.96 0.00	67.29 1.96 0.00	68.29 2.50 0.00	75.58 3.05 0.00	85.53 3.76 0.00	84.10 3.62 0.00	69.94 2.69 0.00	69.06 2.59 0.00	67.08 2.14 0.00	67.90 2.17 0.00	67.36 2.03 0.00
ROSETON___1 23587	68.86 3.46 0.00	68.53 3.20 0.00	68.67 3.21 0.00	68.33 3.07 0.00	68.95 3.34 0.00	70.04 3.84 0.00	79.00 4.47 0.00	108.72 6.97 -0.73	100.07 6.63 0.00	76.91 5.10 0.00	71.68 4.62 0.00	69.65 4.19 0.00	69.45 4.06 0.00	69.18 3.92 0.00	69.45 4.12 0.00	70.33 4.54 0.00	78.20 5.66 0.00	91.48 6.46 -3.25	90.88 6.20 -4.21	73.98 5.25 -1.49	71.90 4.99 -0.45	69.22 4.28 0.00	69.80 4.08 0.00	68.92 3.59 0.00
ROSETON___2 23588	68.86 3.46 0.00	68.53 3.20 0.00	68.67 3.21 0.00	68.33 3.07 0.00	68.95 3.34 0.00	70.04 3.84 0.00	79.00 4.47 0.00	108.72 6.97 -0.73	100.07 6.63 0.00	76.91 5.10 0.00	71.68 4.62 0.00	69.65 4.19 0.00	69.45 4.06 0.00	69.18 3.92 0.00	69.45 4.12 0.00	70.33 4.54 0.00	78.20 5.66 0.00	91.48 6.46 -3.25	90.88 6.20 -4.21	73.98 5.25 -1.49	71.90 4.99 -0.45	69.22 4.28 0.00	69.80 4.08 0.00	68.92 3.59 0.00
ROTRRDAM_115KV_TB3 80664	67.68 2.29 0.00	67.55 2.22 0.00	67.82 2.36 0.00	67.48 2.22 0.00	68.03 2.43 0.00	68.78 2.58 0.00	77.44 2.91 0.00	113.95 4.14 -8.78	97.26 3.83 0.00	74.61 2.80 0.00	69.60 2.55 0.00	67.69 2.23 0.00	67.55 2.16 0.00	67.42 2.15 0.00	67.55 2.22 0.00	68.36 2.57 0.00	75.66 3.12 0.00	101.38 3.60 -16.01	104.69 3.46 -20.75	77.47 2.89 -7.33	71.45 2.79 -2.20	67.40 2.47 0.00	68.16 2.43 0.00	67.49 2.16 0.00
RUSSELL___1 23602	62.65 -2.75 0.00	62.59 -2.74 0.00	62.71 -2.75 0.00	62.46 -2.81 0.00	62.98 -2.62 0.00	63.88 -2.32 0.00	71.99 -2.53 0.00	95.67 -5.35 0.00	88.57 -4.86 0.00	67.57 -4.24 0.00	63.30 -3.76 0.00	61.27 -4.19 0.00	61.14 -4.25 0.00	60.96 -4.31 0.00	60.95 -4.38 0.00	61.85 -3.95 0.00	67.75 -4.79 0.00	77.54 -4.66 -0.43	76.29 -4.75 -0.56	63.68 -3.77 -0.20	62.34 -4.19 -0.06	60.58 -4.35 0.00	62.70 -3.02 0.00	62.00 -3.33 0.00
RUSSELL___2 23532	62.65 -2.75 0.00	62.59 -2.74 0.00	62.71 -2.75 0.00	62.46 -2.81 0.00	62.98 -2.62 0.00	63.88 -2.32 0.00	71.99 -2.53 0.00	95.67 -5.35 0.00	88.57 -4.86 0.00	67.57 -4.24 0.00	63.30 -3.76 0.00	61.27 -4.19 0.00	61.14 -4.25 0.00	60.96 -4.31 0.00	60.95 -4.38 0.00	61.85 -3.95 0.00	67.75 -4.79 0.00	77.54 -4.66 -0.43	76.29 -4.75 -0.56	63.68 -3.77 -0.20	62.34 -4.19 -0.06	60.58 -4.35 0.00	62.70 -3.02 0.00	62.00 -3.33 0.00
RUSSELL___3 23549	62.65 -2.75 0.00	62.59 -2.74 0.00	62.71 -2.75 0.00	62.46 -2.81 0.00	62.98 -2.62 0.00	63.88 -2.32 0.00	71.99 -2.53 0.00	95.67 -5.35 0.00	88.57 -4.86 0.00	67.57 -4.24 0.00	63.30 -3.76 0.00	61.27 -4.19 0.00	61.14 -4.25 0.00	60.96 -4.31 0.00	60.95 -4.38 0.00	61.85 -3.95 0.00	67.75 -4.79 0.00	77.54 -4.66 -0.43	76.29 -4.75 -0.56	63.68 -3.77 -0.20	62.34 -4.19 -0.06	60.58 -4.35 0.00	62.70 -3.02 0.00	62.00 -3.33 0.00
RUSSELL___4 23556	62.65 -2.75 0.00	62.59 -2.74 0.00	62.71 -2.75 0.00	62.46 -2.81 0.00	62.98 -2.62 0.00	63.88 -2.32 0.00	71.99 -2.53 0.00	95.67 -5.35 0.00	88.57 -4.86 0.00	67.57 -4.24 0.00	63.30 -3.76 0.00	61.27 -4.19 0.00	61.14 -4.25 0.00	60.96 -4.31 0.00	60.95 -4.38 0.00	61.85 -3.95 0.00	67.75 -4.79 0.00	77.54 -4.66 -0.43	76.29 -4.75 -0.56	63.68 -3.77 -0.20	62.34 -4.19 -0.06	60.58 -4.35 0.00	62.70 -3.02 0.00	62.00 -3.33 0.00
RUSSELL___STATION 23914	62.65 -2.75 0.00	62.59 -2.74 0.00	62.71 -2.75 0.00	62.46 -2.81 0.00	62.98 -2.62 0.00	63.88 -2.32 0.00	71.99 -2.53 0.00	95.67 -5.35 0.00	88.57 -4.86 0.00	67.57 -4.24 0.00	63.30 -3.76 0.00	61.27 -4.19 0.00	61.14 -4.25 0.00	60.96 -4.31 0.00	60.95 -4.38 0.00	61.85 -3.95 0.00	67.75 -4.79 0.00	77.54 -4.66 -0.43	76.29 -4.75 -0.56	63.68 -3.77 -0.20	62.34 -4.19 -0.06	60.58 -4.35 0.00	62.70 -3.02 0.00	62.00 -3.33 0.00
S SALMON___HYD 24043	64.35 -1.05 0.00	64.16 -1.17 0.00	64.28 -1.18 0.00	64.02 -1.24 0.00	64.62 -0.98 0.00	65.27 -0.93 0.00	73.86 -0.67 0.00	100.12 -0.91 0.00	92.41 -1.03 0.00	70.66 -1.15 0.00	66.11 -0.94 0.00	64.28 -1.18 0.00	64.15 -1.24 0.00	64.09 -1.17 0.00	64.16 -1.17 0.00	65.01 -0.79 0.00	71.59 -0.94 0.00	81.11 -0.66 0.00	79.75 -0.73 0.00	66.44 -0.80 0.00	65.53 -0.93 0.00	63.83 -1.10 0.00	64.81 -0.92 0.00	64.22 -1.11 0.00
S.PERRY__115KV_TB1 80734	64.87 -0.52 0.00	64.74 -0.59 0.00	64.81 -0.65 0.00	64.55 -0.72 0.00	65.27 -0.33 0.00	66.40 0.20 0.00	75.13 0.60 0.00	99.81 -1.21 0.00	92.22 -1.21 0.00	70.02 -1.80 0.00	65.31 -1.74 0.00	63.04 -2.42 0.00	62.78 -2.62 0.00	62.59 -2.68 0.00	62.65 -2.68 0.00	63.82 -1.97 0.00	74.45 -1.89 -3.80	80.78 -1.64 -0.65	79.54 -1.77 -0.84	66.20 -1.34 -0.30	64.69 -1.86 -0.09	62.66 -2.27 0.00	64.81 -0.92 0.00	64.02 -1.31 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	60.16 -5.23 0.00	60.23 -5.10 0.00	60.42 -5.04 0.00	60.17 -5.09 0.00	60.75 -4.85 0.00	61.63 -4.57 0.00	69.01 -5.52 0.00	89.71 -11.32 0.00	82.97 -10.46 0.00	63.05 -8.76 0.00	58.94 -8.11 0.00	56.95 -8.51 0.00	56.63 -8.76 0.00	56.39 -8.88 0.00	56.31 -9.02 0.00	57.17 -8.62 0.00	62.08 -9.43 1.02	71.72 -10.63 -0.58	70.68 -10.54 -0.75	58.63 -8.88 -0.26	57.50 -9.04 -0.08	55.91 -9.03 0.00	59.35 -6.38 0.00	59.19 -6.14 0.00

SAWYER___23_KV_LOAD 55526	60.16 -5.23 0.00	60.23 -5.10 0.00	60.42 -5.04 0.00	60.17 -5.09 0.00	60.75 -4.85 0.00	61.63 -4.57 0.00	69.01 -5.52 0.00	89.71 -11.32 0.00	82.97 -10.46 0.00	63.05 -8.76 0.00	58.94 -8.11 0.00	56.95 -8.51 0.00	56.63 -8.76 0.00	56.39 -8.88 0.00	56.31 -9.02 0.00	57.17 -8.62 0.00	62.08 -9.43 1.02	71.72 -10.63 -0.58	70.68 -10.54 -0.75	58.63 -8.88 -0.26	57.50 -9.04 -0.08	55.91 -9.03 0.00	59.35 -6.38 0.00	59.19 -6.14 0.00
SELKIRK___I 23801	67.88 2.48 0.00	67.75 2.42 0.00	68.01 2.55 0.00	67.68 2.42 0.00	68.23 2.63 0.00	68.98 2.78 0.00	77.14 2.61 0.00	107.28 3.53 -2.72	96.70 3.27 0.00	74.18 2.37 0.00	69.26 2.21 0.00	67.42 1.96 0.00	67.29 1.90 0.00	67.16 1.89 0.00	67.29 1.96 0.00	67.84 2.04 0.00	74.93 2.39 0.00	91.05 2.45 -6.83	91.73 2.41 -8.84	72.46 2.09 -3.12	69.46 2.06 -0.94	66.95 2.02 0.00	67.96 2.24 0.00	67.62 2.29 0.00
SELKIRK___II 23799	67.68 2.29 0.00	67.55 2.22 0.00	67.81 2.35 0.00	67.49 2.22 0.00	68.03 2.43 0.00	68.78 2.58 0.00	76.91 2.38 0.00	107.38 3.44 -2.92	96.61 3.18 0.00	74.18 2.37 0.00	69.26 2.21 0.00	67.42 1.96 0.00	67.29 1.90 0.00	67.16 1.89 0.00	67.29 1.96 0.00	67.77 1.97 0.00	74.86 2.32 0.00	91.30 2.37 -7.16	92.00 2.25 -9.28	72.54 2.02 -3.28	69.44 1.99 -0.98	66.82 1.88 0.00	67.83 2.10 0.00	67.48 2.15 0.00
SENECA OSWGO___HYD 24041	63.56 -1.83 0.00	63.43 -1.90 0.00	63.63 -1.83 0.00	63.37 -1.89 0.00	63.90 -1.71 0.00	64.68 -1.52 0.00	72.96 -1.57 0.00	98.90 -2.13 0.00	91.47 -1.97 0.00	70.09 -1.72 0.00	65.44 -1.61 0.00	63.76 -1.70 0.00	63.69 -1.70 0.00	63.51 -1.76 0.00	63.57 -1.76 0.00	64.21 -1.58 0.00	70.87 -1.67 0.00	80.05 -1.72 0.00	78.78 -1.69 0.00	65.77 -1.48 0.00	64.87 -1.60 0.00	63.18 -1.75 0.00	64.15 -1.58 0.00	63.63 -1.70 0.00
SENECA___115KV_TB3 355854	61.08 -4.32 0.00	61.15 -4.18 0.00	61.34 -4.12 0.00	61.09 -4.18 0.00	61.67 -3.94 0.00	62.63 -3.57 0.00	70.21 -4.41 0.00	91.23 -9.80 0.00	84.37 -9.06 0.00	64.13 -7.68 0.00	59.95 -7.11 0.00	57.87 -7.59 0.00	57.48 -7.91 0.00	57.24 -8.03 0.00	57.16 -8.17 0.00	58.03 -7.76 0.00	63.41 -8.05 1.07	72.89 -9.49 -0.60	71.84 -9.42 -0.78	59.59 -7.94 -0.28	58.44 -8.11 -0.08	56.75 -8.18 0.00	60.08 -5.65 0.00	59.97 -5.36 0.00
SENECA___ENERGY 23797	65.07 -0.33 0.00	64.88 -0.45 0.00	65.01 -0.46 0.00	64.74 -0.52 0.00	64.55 -1.05 0.00	65.54 -0.66 0.00	74.08 -0.44 0.00	99.61 -1.41 0.00	92.22 -1.22 0.00	70.59 -1.22 0.00	65.85 -1.21 0.00	63.83 -1.63 0.00	63.69 -1.70 0.00	63.51 -1.76 0.00	63.50 -1.83 0.00	64.35 -1.45 0.00	71.50 -1.30 -0.27	81.04 -1.22 -0.50	79.75 -1.37 -0.64	66.27 -1.21 -0.23	65.07 -1.46 -0.07	63.12 -1.82 0.00	64.48 -1.25 0.00	63.96 -1.38 0.00
SHOEMAKER___GT 23640	68.34 2.95 0.00	68.07 2.74 0.00	68.21 2.75 0.00	67.81 2.54 0.00	68.48 2.88 0.00	69.51 3.31 0.00	78.48 3.95 0.00	107.66 5.96 -0.68	99.04 5.61 0.00	76.05 4.24 0.00	70.87 3.82 0.00	68.86 3.40 0.00	68.66 3.27 0.00	68.46 3.20 0.00	68.66 3.33 0.00	69.61 3.81 0.00	77.40 4.86 0.00	90.34 5.56 -3.00	89.68 5.31 -3.89	73.06 4.44 -1.37	71.07 4.19 -0.41	68.50 3.57 0.00	69.21 3.48 0.00	68.34 3.01 0.00
SHOEMAKR_138KV_BK 111 55601	68.27 2.88 0.00	68.01 2.68 0.00	68.14 2.68 0.00	67.75 2.48 0.00	68.42 2.82 0.00	69.51 3.31 0.00	78.40 3.88 0.00	107.66 5.96 -0.67	99.04 5.61 0.00	76.05 4.24 0.00	70.88 3.82 0.00	68.86 3.40 0.00	68.73 3.34 0.00	68.46 3.20 0.00	68.66 3.33 0.00	69.61 3.82 0.00	77.40 4.86 0.00	90.23 5.48 -2.98	89.66 5.31 -3.87	73.05 4.44 -1.37	71.06 4.19 -0.41	68.50 3.57 0.00	69.15 3.42 0.00	68.27 2.94 0.00
SHOREHAM_IC_1 23715	87.58 7.58 -14.60	76.23 7.44 -3.46	74.29 7.33 -1.50	74.72 7.11 -2.34	77.21 7.54 -4.07	87.25 7.94 -13.11	106.41 8.35 -23.53	113.68 11.92 -0.74	107.59 11.39 -2.76	85.60 8.83 -4.96	80.37 7.84 -5.48	77.24 7.39 -4.39	75.74 7.06 -3.28	74.84 7.05 -2.52	78.18 7.25 -5.59	86.01 7.96 -12.26	106.70 8.85 -25.31	127.40 10.71 -34.92	123.83 10.22 -33.13	115.03 8.20 -39.58	109.50 7.91 -35.13	88.99 6.95 -17.10	86.77 7.88 -13.16	78.88 7.51 -6.04
SHOREHAM_IC_2 23716	87.58 7.58 -14.60	76.23 7.44 -3.46	74.29 7.33 -1.50	74.72 7.11 -2.34	77.21 7.54 -4.07	87.25 7.94 -13.11	106.41 8.35 -23.53	113.68 11.92 -0.74	107.59 11.39 -2.76	85.60 8.83 -4.96	80.37 7.84 -5.48	77.24 7.39 -4.39	75.74 7.06 -3.28	74.84 7.05 -2.52	78.18 7.25 -5.59	86.01 7.96 -12.26	106.70 8.85 -25.31	127.40 10.71 -34.92	123.83 10.22 -33.13	115.03 8.20 -39.58	109.50 7.91 -35.13	88.99 6.95 -17.10	86.77 7.88 -13.16	78.88 7.51 -6.04
SISSONVILLE____ 23735	65.66 0.26 0.00	65.79 0.46 0.00	65.59 0.13 0.00	65.66 0.39 0.00	65.54 -0.07 0.00	65.67 -0.53 0.00	73.26 -1.27 0.00	98.10 -2.93 0.00	90.44 -2.99 0.00	69.94 -1.87 0.00	65.38 -1.68 0.00	64.28 -1.18 0.00	64.61 -0.78 0.00	64.55 -0.72 0.00	64.68 -0.65 0.00	64.61 -1.18 0.00	70.07 -2.47 0.00	78.83 -2.94 0.00	77.82 -2.66 0.00	65.10 -2.15 0.00	64.60 -1.86 0.00	64.15 -0.78 0.00	64.81 -0.92 0.00	65.27 -0.07 0.00
SITHE_IND_GS1 24169	62.71 -2.68 0.00	62.59 -2.74 0.00	62.71 -2.75 0.00	62.53 -2.74 0.00	62.98 -2.63 0.00	63.69 -2.52 0.00	71.70 -2.83 0.00	97.09 -3.94 0.00	89.79 -3.65 0.00	68.86 -2.95 0.00	64.37 -2.68 0.00	62.65 -2.81 0.00	62.59 -2.81 0.00	62.46 -2.80 0.00	62.46 -2.87 0.00	63.09 -2.70 0.00	69.56 -2.98 0.00	78.58 -3.19 0.00	77.26 -3.22 0.00	64.56 -2.69 0.00	63.68 -2.79 0.00	62.08 -2.86 0.00	63.03 -2.70 0.00	62.59 -2.74 0.00
SITHE_IND_GS2 24170	62.71 -2.68 0.00	62.59 -2.74 0.00	62.71 -2.75 0.00	62.53 -2.74 0.00	62.98 -2.63 0.00	63.69 -2.52 0.00	71.70 -2.83 0.00	97.09 -3.94 0.00	89.79 -3.65 0.00	68.86 -2.95 0.00	64.37 -2.68 0.00	62.65 -2.81 0.00	62.59 -2.81 0.00	62.46 -2.80 0.00	62.46 -2.87 0.00	63.09 -2.70 0.00	69.56 -2.98 0.00	78.58 -3.19 0.00	77.26 -3.22 0.00	64.56 -2.69 0.00	63.68 -2.79 0.00	62.08 -2.86 0.00	63.03 -2.70 0.00	62.59 -2.74 0.00
SITHE_IND_GS3 24171	62.71 -2.68 0.00	62.59 -2.74 0.00	62.71 -2.75 0.00	62.53 -2.74 0.00	62.98 -2.63 0.00	63.69 -2.52 0.00	71.70 -2.83 0.00	97.09 -3.94 0.00	89.79 -3.65 0.00	68.86 -2.95 0.00	64.37 -2.68 0.00	62.65 -2.81 0.00	62.59 -2.81 0.00	62.46 -2.80 0.00	62.46 -2.87 0.00	63.09 -2.70 0.00	69.56 -2.98 0.00	78.58 -3.19 0.00	77.26 -3.22 0.00	64.56 -2.69 0.00	63.68 -2.79 0.00	62.08 -2.86 0.00	63.03 -2.70 0.00	62.59 -2.74 0.00
SITHE_IND_GS4 24172	62.71 -2.68 0.00	62.59 -2.74 0.00	62.71 -2.75 0.00	62.53 -2.74 0.00	62.98 -2.63 0.00	63.69 -2.52 0.00	71.70 -2.83 0.00	97.09 -3.94 0.00	89.79 -3.65 0.00	68.86 -2.95 0.00	64.37 -2.68 0.00	62.65 -2.81 0.00	62.59 -2.81 0.00	62.46 -2.80 0.00	62.46 -2.87 0.00	63.09 -2.70 0.00	69.56 -2.98 0.00	78.58 -3.19 0.00	77.26 -3.22 0.00	64.56 -2.69 0.00	63.68 -2.79 0.00	62.08 -2.86 0.00	63.03 -2.70 0.00	62.59 -2.74 0.00

SITHE___BATAVIA 24024	62.06 -3.33 0.00	62.07 -3.26 0.00	62.19 -3.27 0.00	61.94 -3.33 0.00	62.58 -3.02 0.00	63.55 -2.65 0.00	71.25 -3.28 0.00	93.34 -7.68 0.00	86.33 -7.10 0.00	65.71 -6.10 0.00	61.49 -5.56 0.00	59.24 -6.22 0.00	58.99 -6.41 0.00	58.80 -6.46 0.00	58.80 -6.53 0.00	59.81 -5.99 0.00	65.33 -6.67 0.53	75.66 -6.62 -0.51	73.97 -7.16 -0.66	61.70 -5.78 -0.23	60.36 -6.18 0.00	58.50 -6.43 0.00	61.72 -4.01 0.00	61.15 -4.18 0.00
SITHE___INDEPEND 23800	62.71 -2.68 0.00	62.59 -2.74 0.00	62.71 -2.75 0.00	62.52 -2.74 0.00	62.98 -2.62 0.00	63.69 -2.52 0.00	71.70 -2.83 0.00	97.09 -3.94 0.00	89.79 -3.64 0.00	68.87 -2.94 0.00	64.30 -2.75 0.00	62.65 -2.81 0.00	62.58 -2.81 0.00	62.39 -2.87 0.00	62.46 -2.87 0.00	63.10 -2.70 0.00	69.56 -2.97 0.00	78.50 -3.27 0.00	77.26 -3.22 0.00	64.56 -2.69 0.00	63.67 -2.79 0.00	62.08 -2.86 0.00	63.03 -2.69 0.00	62.59 -2.74 0.00
SITHE___MASSENA 23902	65.86 0.46 0.00	65.92 0.59 0.00	65.86 0.40 0.00	65.85 0.59 0.00	65.80 0.20 0.00	66.00 -0.20 0.00	73.93 -0.60 0.00	99.71 -1.32 0.00	92.03 -1.40 0.00	71.23 -0.58 0.00	66.59 -0.47 0.00	65.46 0.00 0.00	65.59 0.20 0.00	65.46 0.20 0.00	65.53 0.20 0.00	65.47 -0.33 0.00	71.37 -1.16 0.00	80.14 -1.63 0.00	79.19 -1.29 0.00	66.31 -0.94 0.00	65.80 -0.66 0.00	64.93 0.00 0.00	65.40 -0.33 0.00	65.59 0.26 0.00
SITHE___OGDNSBRG 24021	66.77 1.37 0.00	66.90 1.57 0.00	66.70 1.24 0.00	66.83 1.57 0.00	66.65 1.05 0.00	66.93 0.73 0.00	74.98 0.45 0.00	100.82 -0.20 0.00	92.87 -0.56 0.00	71.74 -0.07 0.00	66.99 -0.07 0.00	65.92 0.46 0.00	66.05 0.65 0.00	66.05 0.78 0.00	66.11 0.78 0.00	66.12 0.33 0.00	72.03 -0.51 0.00	81.12 -0.65 0.00	80.07 -0.40 0.00	66.91 -0.34 0.00	66.47 0.00 0.00	65.65 0.71 0.00	66.12 0.39 0.00	66.44 1.11 0.00
SITHE___STERLING 23777	67.09 1.70 0.00	66.96 1.63 0.00	67.16 1.70 0.00	66.83 1.56 0.00	67.44 1.83 0.00	68.45 2.25 0.00	77.43 2.90 0.00	104.96 3.94 0.00	96.79 3.36 0.00	73.96 2.15 0.00	69.00 1.95 0.00	67.03 1.57 0.00	66.90 1.51 0.00	66.77 1.50 0.00	66.83 1.50 0.00	67.77 1.97 0.00	75.00 2.47 0.00	84.71 2.94 0.00	83.29 2.82 0.00	69.34 2.09 0.00	68.46 1.99 0.00	66.49 1.56 0.00	67.37 1.64 0.00	66.90 1.57 0.00
SLEIGHT__34_KV_TB1 80719	63.11 -2.29 0.00	62.98 -2.35 0.00	63.10 -2.36 0.00	62.85 -2.41 0.00	63.50 -2.10 0.00	64.41 -1.79 0.00	72.74 -1.79 0.00	97.49 -3.54 0.00	90.26 -3.18 0.00	69.01 -2.80 0.00	64.51 -2.55 0.00	62.58 -2.88 0.00	62.45 -2.94 0.00	62.33 -2.94 0.00	62.33 -3.01 0.00	63.16 -2.63 0.00	69.42 -3.12 0.00	79.10 -3.11 -0.43	77.90 -3.14 -0.56	64.82 -2.62 -0.20	63.60 -2.92 -0.06	61.82 -3.12 0.00	63.43 -2.30 0.00	62.72 -2.61 0.00
SOUTH CAIRO___GT 23612	70.56 5.17 0.00	70.30 4.97 0.00	70.57 5.11 0.00	70.16 4.89 0.00	70.85 5.25 0.00	72.03 5.83 0.00	80.42 5.89 0.00	110.84 7.17 -2.64	100.16 6.73 0.00	76.62 4.81 0.00	71.08 4.02 0.00	68.93 3.47 0.00	68.73 3.34 0.00	68.59 3.33 0.00	68.86 3.53 0.00	69.81 4.01 0.00	77.47 4.93 0.00	93.52 5.15 -6.60	94.10 5.07 -8.55	74.37 4.10 -3.02	71.23 3.85 -0.90	68.89 3.96 0.00	70.20 4.47 0.00	70.03 4.70 0.00
SOUTH HAMPTN___IC 23720	88.31 8.31 -14.61	76.88 8.10 -3.45	74.94 7.98 -1.50	75.36 7.76 -2.33	77.80 8.13 -4.07	87.92 8.60 -13.12	107.32 9.24 -23.55	114.90 13.13 -0.74	108.62 12.43 -2.76	86.17 9.40 -4.96	80.71 8.25 -5.41	77.42 7.59 -4.37	75.91 7.26 -3.26	74.94 7.18 -2.50	78.29 7.38 -5.58	86.08 8.09 -12.20	106.95 9.14 -25.27	127.70 11.03 -34.89	124.13 10.54 -33.11	115.29 8.47 -39.57	109.68 8.11 -35.11	89.14 7.14 -17.06	86.83 7.95 -13.15	79.06 7.71 -6.03
SOUTHDOW_115KV_TB1 355954	62.32 -3.07 0.00	62.46 -2.87 0.00	62.78 -2.68 0.00	62.59 -2.68 0.00	63.37 -2.23 0.00	64.68 -1.52 0.00	72.96 -1.57 0.00	94.66 -6.36 0.00	87.36 -6.07 0.00	66.28 -5.53 0.00	61.69 -5.36 0.00	59.31 -6.15 0.00	58.73 -6.67 0.00	58.35 -6.92 0.00	58.21 -7.12 0.00	59.15 -6.65 0.00	65.92 -6.02 0.59	75.64 -6.79 -0.65	74.40 -6.92 -0.84	60.96 -6.59 -0.30	59.64 -6.91 -0.09	57.73 -7.21 0.00	60.80 -4.93 0.00	60.82 -4.51 0.00
SOUTHOLD_69_KV_BK 2 55809	89.36 9.35 -14.61	77.79 9.02 -3.45	75.93 8.97 -1.50	76.28 8.68 -2.33	78.72 9.05 -4.07	88.85 9.53 -13.12	108.51 10.43 -23.55	116.52 14.75 -0.74	109.74 13.55 -2.76	86.75 9.98 -4.96	81.11 8.65 -5.41	77.42 7.59 -4.37	75.85 7.19 -3.26	74.82 7.05 -2.50	78.16 7.25 -5.58	86.09 8.09 -12.20	106.88 9.07 -25.28	127.79 11.12 -34.90	124.05 10.46 -33.12	115.09 8.27 -39.57	109.55 7.98 -35.11	89.01 7.01 -17.06	86.70 7.82 -13.15	79.20 7.84 -6.03
SOUTHOLD___IC 23719	89.36 9.35 -14.61	77.86 9.08 -3.45	75.93 8.97 -1.50	76.34 8.75 -2.33	78.72 9.06 -4.07	88.85 9.54 -13.12	108.51 10.43 -23.55	116.41 14.64 -0.74	109.74 13.54 -2.76	86.75 9.98 -4.96	80.91 8.45 -5.41	77.42 7.59 -4.37	75.85 7.19 -3.26	74.82 7.05 -2.50	78.16 7.25 -5.58	86.09 8.09 -12.20	106.88 9.07 -25.28	127.79 11.12 -34.90	124.13 10.54 -33.12	115.22 8.41 -39.57	109.61 8.04 -35.11	89.01 7.01 -17.06	86.70 7.82 -13.15	79.26 7.90 -6.03
SOUTH_FORK_WT_PWR 323839	89.43 9.42 -14.61	77.92 9.15 -3.45	76.00 9.04 -1.50	76.40 8.81 -2.33	78.72 9.06 -4.07	88.78 9.47 -13.12	108.37 10.29 -23.55	116.32 14.55 -0.74	109.46 13.26 -2.76	86.39 9.63 -4.96	80.37 7.91 -5.41	76.84 7.01 -4.37	75.19 6.54 -3.26	74.17 6.40 -2.50	77.51 6.60 -5.58	85.36 7.37 -12.20	105.93 8.12 -25.28	126.80 10.14 -34.90	123.08 9.49 -33.11	114.35 7.53 -39.57	108.75 7.18 -35.11	88.23 6.23 -17.06	85.92 7.04 -13.15	78.67 7.32 -6.03
SPIERFLS_115KV_TB 1 80737	69.78 4.38 0.00	69.51 4.18 0.00	69.78 4.32 0.00	69.38 4.11 0.00	70.06 4.46 0.00	71.17 4.97 0.00	80.19 5.66 0.00	117.02 7.88 -8.12	100.53 7.10 0.00	77.13 5.31 0.00	71.75 4.69 0.00	69.78 4.32 0.00	69.58 4.19 0.00	69.51 4.24 0.00	69.58 4.25 0.00	70.53 4.74 0.00	78.19 5.66 0.00	103.40 6.62 -15.01	106.44 6.52 -19.44	79.43 5.31 -6.87	73.64 5.12 -2.06	69.48 4.55 0.00	70.13 4.40 0.00	69.25 3.92 0.00
ST LAWRENCE____ 23600	65.20 -0.20 0.00	65.27 -0.07 0.00	65.20 -0.26 0.00	65.20 -0.07 0.00	65.15 -0.46 0.00	65.41 -0.79 0.00	73.41 -1.12 0.00	99.21 -1.82 0.00	91.66 -1.78 0.00	70.81 -1.01 0.00	66.18 -0.87 0.00	65.07 -0.39 0.00	65.14 -0.26 0.00	65.07 -0.20 0.00	65.07 -0.26 0.00	65.01 -0.79 0.00	71.09 -1.45 0.00	79.89 -1.88 0.00	78.87 -1.61 0.00	65.97 -1.28 0.00	65.47 -1.00 0.00	64.41 -0.52 0.00	64.94 -0.79 0.00	65.01 -0.33 0.00
STATE_CA_115KV_115_LB 55624	68.21 2.81 0.00	67.94 2.61 0.00	68.21 2.75 0.00	67.88 2.61 0.00	68.49 2.89 0.00	69.31 3.11 0.00	77.36 2.83 0.00	110.26 4.04 -5.19	97.17 3.74 0.00	74.76 2.94 0.00	69.80 2.75 0.00	67.88 2.42 0.00	67.75 2.35 0.00	67.61 2.35 0.00	67.75 2.42 0.00	68.10 2.30 0.00	75.15 2.61 0.00	94.97 2.62 -10.59	96.69 2.49 -13.72	74.31 2.22 -4.84	70.24 2.33 -1.45	67.14 2.21 0.00	68.16 2.43 0.00	67.94 2.61 0.00

STATE_ST_34_KV_LOAD 55959	65.40 0.00 0.00	65.20 -0.13 0.00	65.33 -0.13 0.00	65.07 -0.20 0.00	65.54 -0.07 0.00	66.60 0.40 0.00	75.27 0.75 0.00	101.73 0.71 0.00	94.18 0.75 0.00	72.03 0.22 0.00	67.25 0.20 0.00	65.33 -0.13 0.00	65.20 -0.20 0.00	65.00 -0.26 0.00	65.00 -0.33 0.00	65.86 0.07 0.00	72.83 0.29 0.00	82.68 0.41 -0.50	81.60 0.48 -0.64	67.81 0.34 -0.23	66.60 0.07 -0.07	64.67 -0.26 0.00	65.79 0.07 0.00	65.13 -0.20 0.00
STATION 5_MISC_HYD 23604	62.32 -3.07 0.00	62.26 -3.07 0.00	62.39 -3.08 0.00	62.20 -3.07 0.00	62.72 -2.88 0.00	63.55 -2.65 0.00	71.55 -2.98 0.00	95.07 -5.96 0.00	88.01 -5.42 0.00	67.29 -4.52 0.00	62.96 -4.09 0.00	60.88 -4.58 0.00	60.75 -4.64 0.00	60.57 -4.70 0.00	60.63 -4.70 0.00	61.45 -4.34 0.00	67.31 -5.22 0.00	77.30 -4.90 -0.43	75.73 -5.31 -0.56	63.21 -4.23 -0.20	61.94 -4.59 -0.06	60.13 -4.80 0.00	62.38 -3.35 0.00	61.67 -3.66 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	65.66 0.26 0.00	65.59 0.26 0.00	65.66 0.20 0.00	65.46 0.20 0.00	64.09 -1.51 0.00	65.08 -1.13 0.00	73.49 -1.04 0.00	98.30 -2.73 0.00	91.00 -2.43 0.00	69.51 -2.30 0.00	64.98 -2.08 0.00	62.97 -2.49 0.00	62.78 -2.62 0.00	62.65 -2.61 0.00	62.65 -2.68 0.00	63.49 -2.30 0.00	69.92 -2.61 0.00	79.68 -2.53 -0.45	78.48 -2.58 -0.58	65.44 -2.02 -0.20	64.07 -2.46 -0.06	62.27 -2.66 0.00	63.95 -1.77 0.00	63.24 -2.09 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	62.13 -3.27 0.00	62.06 -3.27 0.00	62.19 -3.27 0.00	61.94 -3.33 0.00	62.45 -3.15 0.00	63.29 -2.91 0.00	71.32 -3.20 0.00	94.97 -6.06 0.00	87.92 -5.51 0.00	67.14 -4.67 0.00	62.83 -4.22 0.00	60.88 -4.58 0.00	60.75 -4.64 0.00	60.57 -4.70 0.00	60.56 -4.77 0.00	61.39 -4.41 0.00	67.31 -5.22 0.00	76.54 -5.23 0.00	75.17 -5.31 0.00	62.94 -4.30 0.00	61.81 -4.65 0.00	60.19 -4.74 0.00	62.18 -3.55 0.00	61.54 -3.79 0.00
STA_56__34_KV_BUS2 355983	62.13 -3.27 0.00	62.06 -3.27 0.00	62.19 -3.27 0.00	61.94 -3.33 0.00	62.45 -3.15 0.00	63.29 -2.91 0.00	71.32 -3.20 0.00	94.97 -6.06 0.00	87.92 -5.51 0.00	67.14 -4.67 0.00	62.83 -4.22 0.00	60.88 -4.58 0.00	60.75 -4.64 0.00	60.57 -4.70 0.00	60.56 -4.77 0.00	61.39 -4.41 0.00	67.31 -5.22 0.00	76.54 -5.23 0.00	75.17 -5.31 0.00	62.94 -4.30 0.00	61.81 -4.65 0.00	60.19 -4.74 0.00	62.18 -3.55 0.00	61.54 -3.79 0.00
STA_67__115KV_BK2 355882	62.19 -3.20 0.00	62.13 -3.20 0.00	62.25 -3.21 0.00	62.00 -3.26 0.00	62.58 -3.02 0.00	63.42 -2.78 0.00	71.40 -3.13 0.00	94.86 -6.16 0.00	87.83 -5.61 0.00	67.00 -4.81 0.00	62.70 -4.36 0.00	60.75 -4.71 0.00	60.56 -4.84 0.00	60.37 -4.89 0.00	60.43 -4.90 0.00	61.25 -4.54 0.00	67.10 -5.44 0.00	76.81 -5.40 -0.43	75.57 -5.47 -0.56	63.01 -4.44 -0.20	61.74 -4.79 -0.06	60.06 -4.87 0.00	62.18 -3.55 0.00	61.54 -3.79 0.00
STA_7__115KV_9TRANS 80674	62.65 -2.75 0.00	62.59 -2.74 0.00	62.71 -2.75 0.00	62.46 -2.81 0.00	62.98 -2.62 0.00	63.88 -2.32 0.00	71.99 -2.53 0.00	95.67 -5.35 0.00	88.57 -4.86 0.00	67.57 -4.24 0.00	63.30 -3.76 0.00	61.27 -4.19 0.00	61.14 -4.25 0.00	60.96 -4.31 0.00	60.95 -4.38 0.00	61.85 -3.95 0.00	67.75 -4.79 0.00	77.54 -4.66 -0.43	76.29 -4.75 -0.56	63.68 -3.77 -0.20	62.34 -4.19 -0.06	60.58 -4.35 0.00	62.70 -3.02 0.00	62.00 -3.33 0.00
STA_82__115KV_TB1 80780	62.19 -3.20 0.00	62.19 -3.14 0.00	62.32 -3.14 0.00	62.07 -3.20 0.00	62.58 -3.02 0.00	63.42 -2.78 0.00	71.40 -3.13 0.00	94.86 -6.16 0.00	87.83 -5.61 0.00	67.07 -4.74 0.00	62.76 -4.29 0.00	60.75 -4.71 0.00	60.62 -4.77 0.00	60.44 -4.83 0.00	60.43 -4.90 0.00	61.25 -4.54 0.00	67.17 -5.37 0.00	76.81 -5.40 -0.44	75.57 -5.47 -0.57	63.01 -4.44 -0.20	61.81 -4.72 -0.06	60.06 -4.87 0.00	62.24 -3.48 0.00	61.61 -3.72 0.00
STEEL__WIND 323596	61.01 -4.38 0.00	61.08 -4.25 0.00	61.27 -4.19 0.00	60.96 -4.31 0.00	61.60 -4.00 0.00	62.56 -3.64 0.00	70.13 -4.40 0.00	91.13 -9.90 0.00	84.28 -9.15 0.00	64.13 -7.68 0.00	59.94 -7.11 0.00	57.74 -7.73 0.00	57.41 -7.98 0.00	57.17 -8.10 0.00	57.10 -8.23 0.00	57.96 -7.83 0.00	63.34 -8.12 1.07	73.22 -9.16 -0.60	71.68 -9.58 -0.78	59.45 -8.07 -0.28	58.30 -8.24 -0.08	56.56 -8.38 0.00	60.01 -5.72 0.00	59.91 -5.42 0.00
STEPHTWN_115KV_BK_2 55603	68.73 3.34 0.00	68.53 3.20 0.00	68.80 3.34 0.00	68.40 3.13 0.00	69.08 3.48 0.00	70.04 3.84 0.00	77.96 3.43 0.00	109.63 4.85 -3.76	97.92 4.48 0.00	75.26 3.45 0.00	70.21 3.15 0.00	68.28 2.81 0.00	68.14 2.75 0.00	68.01 2.74 0.00	68.14 2.81 0.00	68.56 2.76 0.00	75.66 3.12 0.00	93.47 3.27 -8.42	94.53 3.14 -10.92	73.86 2.76 -3.85	70.41 2.79 -1.16	67.60 2.66 0.00	68.69 2.96 0.00	68.47 3.14 0.00
STEUBEN_REC_LFGE 323667	64.35 -1.05 0.00	64.22 -1.11 0.00	64.35 -1.11 0.00	64.09 -1.17 0.00	64.49 -1.12 0.00	65.80 -0.40 0.00	74.45 -0.07 0.00	98.91 -2.32 -0.21	91.47 -1.96 0.00	69.66 -2.15 0.00	64.91 -2.15 0.00	62.52 -2.95 0.00	62.13 -3.27 0.00	61.81 -3.46 0.00	61.74 -3.59 0.00	62.70 -3.09 0.00	72.34 -2.83 -2.63	78.68 -3.92 -0.84	77.70 -3.86 -1.09	64.20 -3.43 -0.38	62.73 -3.85 -0.11	60.78 -4.16 0.00	63.03 -2.69 0.00	62.65 -2.68 0.00
STILLWATER__SOLAR 323814	69.32 3.92 0.00	69.12 3.79 0.00	69.39 3.93 0.00	68.98 3.72 0.00	69.60 4.00 0.00	70.57 4.37 0.00	79.45 4.92 0.00	115.68 6.87 -7.78	99.69 6.26 0.00	76.48 4.67 0.00	71.21 4.16 0.00	69.26 3.80 0.00	69.12 3.73 0.00	69.05 3.78 0.00	69.12 3.79 0.00	70.01 4.21 0.00	77.61 5.08 0.00	102.16 5.89 -14.50	104.98 5.71 -18.79	78.59 4.71 -6.63	72.98 4.52 -1.99	69.03 4.09 0.00	69.74 4.01 0.00	69.05 3.72 0.00
STONY__BROOK 24151	87.11 7.13 -14.59	75.66 6.86 -3.47	73.71 6.74 -1.51	74.20 6.59 -2.35	76.63 6.95 -4.07	86.84 7.54 -13.09	106.58 8.57 -23.49	113.89 12.12 -0.74	107.96 11.77 -2.75	85.75 8.98 -4.96	80.69 8.04 -5.60	77.28 7.39 -4.42	75.84 7.13 -3.32	74.93 7.11 -2.55	78.26 7.32 -5.62	86.18 8.02 -12.37	107.42 9.50 -25.38	127.93 11.20 -34.96	124.42 10.79 -33.15	115.65 8.81 -39.59	109.99 8.37 -35.15	89.58 7.46 -17.18	86.64 7.75 -13.16	78.58 7.19 -6.07
STURGEON_POOL_HYD 23609	71.02 5.62 0.00	70.62 5.29 0.00	70.76 5.30 0.00	70.29 5.03 0.00	71.11 5.51 0.00	72.56 6.36 0.00	82.21 7.68 0.00	113.65 11.42 -1.21	103.80 10.37 0.00	79.57 7.76 0.00	73.89 6.84 0.00	71.55 6.09 0.00	71.35 5.95 0.00	71.01 5.74 0.00	71.34 6.01 0.00	72.70 6.91 0.00	81.24 8.70 0.00	96.02 10.22 -4.03	95.60 9.90 -5.22	77.23 8.14 -1.84	74.53 7.51 -0.55	71.36 6.43 0.00	72.17 6.44 0.00	71.08 5.75 0.00
ST_LAW_115_BK7_LBMP 345037	65.20 -0.20 0.00	65.27 -0.07 0.00	65.20 -0.26 0.00	65.20 -0.07 0.00	65.15 -0.46 0.00	65.34 -0.86 0.00	73.33 -1.20 0.00	99.10 -1.92 0.00	91.47 -1.97 0.00	70.74 -1.08 0.00	66.11 -0.94 0.00	65.07 -0.39 0.00	65.14 -0.26 0.00	65.07 -0.20 0.00	65.07 -0.26 0.00	65.01 -0.79 0.00	71.01 -1.53 0.00	79.73 -2.04 0.00	78.78 -1.69 0.00	65.90 -1.34 0.00	65.40 -1.07 0.00	64.41 -0.52 0.00	64.87 -0.86 0.00	65.01 -0.33 0.00

ST_LAW_115_BK8_LBMP 345038	65.20 -0.20 0.00	65.27 -0.07 0.00	65.20 -0.26 0.00	65.20 -0.07 0.00	65.15 -0.46 0.00	65.34 -0.86 0.00	73.33 -1.20 0.00	99.10 -1.92 0.00	91.47 -1.97 0.00	70.74 -1.08 0.00	66.11 -0.94 0.00	65.07 -0.39 0.00	65.14 -0.26 0.00	65.07 -0.00 0.00	65.07 -0.26 0.00	65.01 -0.79 0.00	71.01 -1.53 0.00	79.73 -2.04 0.00	78.78 -1.69 0.00	65.90 -1.34 0.00	65.40 -1.07 0.00	64.41 -0.52 0.00	64.87 -0.86 0.00	65.01 -0.33 0.00
ST_LAW_230_BK5_LBMP 345035	65.20 -0.20 0.00	65.27 -0.07 0.00	65.20 -0.26 0.00	65.20 -0.07 0.00	65.15 -0.46 0.00	65.41 -0.79 0.00	73.41 -1.12 0.00	99.21 -1.82 0.00	91.66 -1.78 0.00	70.81 -1.01 0.00	66.18 -0.87 0.00	65.07 -0.39 0.00	65.14 -0.26 0.00	65.07 -0.00 0.00	65.07 -0.26 0.00	65.01 -0.79 0.00	71.09 -1.45 0.00	79.89 -1.88 0.00	78.87 -1.61 0.00	65.97 -1.28 0.00	65.47 -1.00 0.00	64.41 -0.52 0.00	64.94 -0.79 0.00	65.01 -0.33 0.00
ST_LAW_230_BK6_LBMP 345036	65.20 -0.20 0.00	65.27 -0.07 0.00	65.20 -0.26 0.00	65.20 -0.07 0.00	65.15 -0.46 0.00	65.41 -0.79 0.00	73.41 -1.12 0.00	99.21 -1.82 0.00	91.66 -1.78 0.00	70.81 -1.01 0.00	66.18 -0.87 0.00	65.07 -0.39 0.00	65.14 -0.26 0.00	65.07 -0.20 0.00	65.07 -0.26 0.00	65.01 -0.79 0.00	71.09 -1.45 0.00	79.89 -1.88 0.00	78.87 -1.61 0.00	65.97 -1.28 0.00	65.47 -1.00 0.00	64.41 -0.52 0.00	64.94 -0.79 0.00	65.01 -0.33 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	68.53 3.14 0.00	68.20 2.87 0.00	68.34 2.88 0.00	67.94 2.68 0.00	68.62 3.02 0.00	69.78 3.57 0.00	78.70 4.17 0.00	108.29 6.57 -0.69	99.60 6.17 0.00	76.55 4.74 0.00	71.35 4.29 0.00	69.26 3.80 0.00	69.12 3.73 0.00	68.85 3.59 0.00	69.05 3.72 0.00	70.00 4.21 0.00	77.83 5.30 0.00	90.89 6.05 -3.07	90.33 5.87 -3.98	73.56 4.91 -1.41	71.47 4.59 -0.42	68.89 3.96 0.00	69.47 3.75 0.00	68.60 3.27 0.00
SWANROAD_115KV_TB1 355699	59.05 -6.34 0.00	59.12 -6.21 0.00	59.24 -6.22 0.00	59.00 -6.27 0.00	59.57 -6.04 0.00	60.44 -5.76 0.00	67.37 -7.15 0.00	87.49 -13.54 0.00	81.01 -12.43 0.00	61.54 -10.27 0.00	57.53 -9.52 0.00	55.58 -9.88 0.00	55.26 -10.14 0.00	55.08 -10.18 0.00	55.01 -10.32 0.00	55.86 -9.93 0.00	60.45 -11.32 0.77	70.06 -12.27 -0.55	68.96 -12.23 -0.72	57.28 -10.22 -0.25	56.17 -10.37 -0.08	54.67 -10.26 0.00	58.30 -7.43 0.00	58.08 -7.25 0.00
SYNERGY___BIOGAS 323694	62.06 -3.33 0.00	62.07 -3.26 0.00	62.19 -3.27 0.00	61.94 -3.33 0.00	62.58 -3.02 0.00	63.55 -2.65 0.00	71.25 -3.28 0.00	93.34 -7.68 0.00	86.33 -7.10 0.00	65.71 -6.10 0.00	61.49 -5.56 0.00	59.24 -6.22 0.00	58.99 -6.41 0.00	58.80 -6.46 0.00	58.80 -6.53 0.00	59.81 -5.99 0.00	65.33 -6.67 0.53	75.66 -6.62 -0.51	73.97 -7.16 -0.66	61.70 -5.78 -0.23	60.36 -6.18 -0.07	58.50 -6.43 0.00	61.72 -4.01 0.00	61.15 -4.18 0.00
SYRACUSE___ENERGY_ST1 323597	64.81 -0.59 0.00	64.61 -0.72 0.00	64.81 -0.65 0.00	64.48 -0.78 0.00	65.08 -0.52 0.00	65.94 -0.26 0.00	74.45 -0.07 0.00	100.72 -0.30 0.00	93.25 -0.19 0.00	71.38 -0.43 0.00	66.65 -0.40 0.00	64.87 -0.59 0.00	64.74 -0.65 0.00	64.61 -0.65 0.00	64.68 -0.65 0.00	65.40 -0.39 0.00	72.17 -0.36 0.00	81.44 -0.33 0.00	80.24 -0.24 0.00	66.91 -0.34 0.00	66.00 -0.47 0.00	64.22 -0.71 0.00	65.27 -0.46 0.00	64.74 -0.59 0.00
SYRACUSE___ENERGY_ST2 323598	64.81 -0.59 0.00	64.61 -0.72 0.00	64.81 -0.65 0.00	64.48 -0.78 0.00	65.08 -0.52 0.00	65.94 -0.26 0.00	74.45 -0.07 0.00	100.72 -0.30 0.00	93.25 -0.19 0.00	71.38 -0.43 0.00	66.65 -0.40 0.00	64.87 -0.59 0.00	64.74 -0.65 0.00	64.61 -0.65 0.00	64.68 -0.65 0.00	65.40 -0.39 0.00	72.17 -0.36 0.00	81.44 -0.33 0.00	80.24 -0.24 0.00	66.91 -0.34 0.00	66.00 -0.47 0.00	64.22 -0.71 0.00	65.27 -0.46 0.00	64.74 -0.59 0.00
SYRACUSE___POWER 24017	64.55 -0.85 0.00	64.42 -0.91 0.00	64.54 -0.92 0.00	64.29 -0.98 0.00	64.88 -0.72 0.00	65.74 -0.46 0.00	74.23 -0.30 0.00	100.42 -0.61 0.00	92.97 -0.47 0.00	71.17 -0.65 0.00	66.45 -0.60 0.00	64.61 -0.85 0.00	64.55 -0.85 0.00	64.42 -0.85 0.00	64.42 -0.91 0.00	65.14 -0.66 0.00	71.96 -0.58 0.00	81.20 -0.57 0.00	79.99 -0.48 0.00	66.71 -0.54 0.00	65.80 -0.66 0.00	64.02 -0.91 0.00	65.07 -0.66 0.00	64.48 -0.85 0.00
TALLMAN___138KV_BK151 55660	68.67 3.27 0.00	68.34 3.01 0.00	68.47 3.01 0.00	68.07 2.81 0.00	68.75 3.15 0.00	69.91 3.71 0.00	78.85 4.32 0.00	108.71 6.97 -0.71	100.07 6.63 0.00	76.91 5.10 0.00	71.75 4.69 0.00	69.58 4.12 0.00	69.45 4.05 0.00	69.18 3.92 0.00	69.38 4.05 0.00	70.33 4.54 0.00	78.19 5.66 0.00	91.38 6.46 -3.15	90.75 6.20 -4.08	74.00 5.31 -1.44	71.88 4.98 -0.43	69.22 4.29 0.00	69.74 4.01 0.00	68.79 3.46 0.00
TEALLAVE_115KV_TB7 355573	64.15 -1.24 0.00	64.02 -1.31 0.00	64.15 -1.31 0.00	63.89 -1.37 0.00	64.49 -1.12 0.00	65.27 -0.93 0.00	73.71 -0.82 0.00	99.71 -1.31 0.00	92.31 -1.12 0.00	70.73 -1.08 0.00	66.05 -1.01 0.00	64.22 -1.24 0.00	64.15 -1.24 0.00	64.03 -1.24 0.00	64.02 -1.31 0.00	64.74 -1.05 0.00	71.45 -1.09 0.00	80.63 -1.14 0.00	79.35 -1.13 0.00	66.24 -1.01 0.00	65.34 -1.13 0.00	63.57 -1.36 0.00	64.61 -1.12 0.00	64.09 -1.24 0.00
TELGRAPH_34_KV_EAST 80808	60.88 -4.51 0.00	60.89 -4.44 0.00	61.07 -4.39 0.00	60.83 -4.44 0.00	61.40 -4.20 0.00	62.30 -3.91 0.00	69.61 -4.92 0.00	90.82 -10.20 0.00	84.09 -9.34 0.00	63.91 -7.90 0.00	59.74 -7.31 0.00	57.67 -7.79 0.00	57.42 -7.98 0.00	57.24 -8.03 0.00	57.16 -8.17 0.00	58.10 -7.70 0.00	63.19 -8.70 0.64	72.89 -9.40 -0.52	71.74 -9.42 -0.68	59.75 -7.73 -0.24	58.49 -8.04 -0.07	56.82 -8.12 0.00	60.27 -5.46 0.00	59.91 -5.42 0.00
TEMPLE___115KV_TB 2 55572	64.22 -1.18 0.00	64.02 -1.31 0.00	64.22 -1.24 0.00	63.96 -1.31 0.00	64.49 -1.12 0.00	65.34 -0.86 0.00	73.78 -0.75 0.00	99.81 -1.21 0.00	92.41 -1.03 0.00	70.81 -1.01 0.00	66.12 -0.94 0.00	64.28 -1.18 0.00	64.22 -1.18 0.00	64.03 -1.24 0.00	64.09 -1.24 0.00	64.81 -0.99 0.00	71.52 -1.02 0.00	80.71 -1.06 0.00	79.43 -1.05 0.00	66.31 -0.94 0.00	65.40 -1.06 0.00	63.63 -1.30 0.00	64.68 -1.05 0.00	64.15 -1.18 0.00
TIANA____69_KV_BK 1 55817	88.05 8.04 -14.61	76.55 7.77 -3.45	74.68 7.72 -1.50	75.10 7.51 -2.33	77.61 7.94 -4.07	87.73 8.41 -13.12	107.10 9.02 -23.55	114.70 12.93 -0.74	108.43 12.24 -2.76	86.03 9.26 -4.96	80.85 8.38 -5.41	77.42 7.59 -4.37	75.91 7.26 -3.26	74.95 7.18 -2.50	78.29 7.38 -5.58	86.15 8.16 -12.20	107.02 9.21 -25.28	127.79 11.12 -34.90	124.21 10.62 -33.12	115.22 8.41 -39.57	109.75 8.18 -35.11	89.27 7.27 -17.06	86.90 8.02 -13.15	79.00 7.64 -6.03
TILDEN___115KV_TB1 80814	64.55 -0.85 0.00	64.42 -0.91 0.00	64.54 -0.92 0.00	64.29 -0.98 0.00	64.88 -0.72 0.00	65.74 -0.46 0.00	74.23 -0.30 0.00	100.42 -0.61 0.00	92.97 -0.47 0.00	71.17 -0.65 0.00	66.45 -0.60 0.00	64.61 -0.85 0.00	64.55 -0.85 0.00	64.42 -0.85 0.00	64.42 -0.91 0.00	65.14 -0.66 0.00	71.96 -0.58 0.00	81.20 -0.57 0.00	79.99 -0.48 0.00	66.71 -0.54 0.00	65.80 -0.66 0.00	64.02 -0.91 0.00	65.07 -0.66 0.00	64.48 -0.85 0.00

TRIGEN___CC 323695	81.29 5.36 -10.53	77.25 5.03 -6.89	73.51 5.04 -3.01	74.76 4.83 -4.66	76.20 5.18 -5.41	80.74 5.83 -8.72	93.92 6.71 -12.68	111.38 9.60 -0.76	104.54 9.62 -1.48	85.00 7.40 -5.79	113.32 6.71 -39.56	84.91 6.09 -13.37	84.49 5.95 -13.15	82.24 5.81 -11.17	83.13 5.95 -11.86	114.72 6.51 -42.41	125.40 7.91 -44.95	138.47 8.99 -47.71	130.39 8.69 -41.22	120.12 7.26 -45.61	117.68 6.91 -44.31	110.05 6.17 -38.94	85.21 6.05 -13.44	82.85 5.49 -12.03
TRINITY___115KV___4 BK 55933	68.01 2.62 0.00	67.81 2.48 0.00	68.08 2.62 0.00	67.75 2.48 0.00	68.29 2.69 0.00	69.11 2.91 0.00	77.14 2.61 0.00	108.79 3.74 -4.03	96.89 3.46 0.00	74.54 2.73 0.00	69.53 2.48 0.00	67.69 2.23 0.00	67.55 2.16 0.00	67.42 2.15 0.00	67.55 2.22 0.00	67.90 2.11 0.00	74.93 2.39 0.00	92.98 2.37 -8.84	94.18 2.25 -11.45	73.31 2.02 -4.04	69.80 2.13 -1.21	66.95 2.01 0.00	68.03 2.30 0.00	67.75 2.42 0.00
UNION___PROCESSING_DRP 323587	62.26 -3.14 0.00	62.19 -3.14 0.00	62.32 -3.14 0.00	62.07 -3.20 0.00	62.58 -3.02 0.00	63.42 -2.78 0.00	71.40 -3.13 0.00	94.97 -6.06 0.00	87.92 -5.51 0.00	67.07 -4.74 0.00	62.76 -4.29 0.00	60.75 -4.71 0.00	60.62 -4.77 0.00	60.44 -4.83 0.00	60.50 -4.83 0.00	61.32 -4.47 0.00	67.17 -5.37 0.00	76.89 -5.32 -0.44	75.65 -5.39 -0.57	63.08 -4.37 -0.20	61.81 -4.72 -0.06	60.06 -4.87 0.00	62.24 -3.48 0.00	61.61 -3.72 0.00
UPPER HUDSON___HYD 24058	69.78 4.38 0.00	69.52 4.18 0.00	69.78 4.32 0.00	69.38 4.11 0.00	70.06 4.46 0.00	71.17 4.97 0.00	80.19 5.66 0.00	117.03 7.89 -8.12	100.53 7.10 0.00	77.13 5.31 0.00	71.75 4.69 0.00	69.78 4.32 0.00	69.58 4.19 0.00	69.51 4.24 0.00	69.57 4.24 0.00	70.53 4.74 0.00	78.20 5.66 0.00	103.40 6.62 -15.01	106.44 6.52 -19.44	79.42 5.31 -6.87	73.64 5.12 -2.06	69.48 4.54 0.00	70.13 4.40 0.00	69.32 3.99 0.00
UPPER RAQUET___HYD 24056	65.66 0.26 0.00	65.72 0.39 0.00	65.59 0.13 0.00	65.66 0.39 0.00	65.54 -0.07 0.00	65.67 -0.53 0.00	73.26 -1.27 0.00	98.09 -2.93 0.00	90.44 -2.99 0.00	69.94 -1.87 0.00	65.38 -1.67 0.00	64.28 -1.18 0.00	64.61 -0.78 0.00	64.55 -0.72 0.00	64.68 -0.65 0.00	64.61 -1.18 0.00	70.07 -2.47 0.00	78.66 -3.11 0.00	77.82 -2.65 0.00	65.09 -2.15 0.00	64.60 -1.86 0.00	64.16 -0.78 0.00	64.81 -0.92 0.00	65.20 -0.13 0.00
VALLEY44_115KV_TB2 355964	62.85 -2.55 0.00	62.85 -2.48 0.00	63.04 -2.42 0.00	62.79 -2.48 0.00	63.37 -2.23 0.00	64.35 -1.85 0.00	72.44 -2.09 0.00	94.06 -6.97 0.00	86.61 -6.82 0.00	65.85 -5.96 0.00	61.42 -5.63 0.00	59.37 -6.09 0.00	58.99 -6.41 0.00	58.74 -6.53 0.00	58.67 -6.66 0.00	59.48 -6.32 0.00	67.56 -4.57 0.41	75.01 -7.44 -0.68	73.87 -7.48 -0.88	61.17 -6.39 -0.31	59.91 -6.65 -0.09	58.18 -6.75 0.00	61.13 -4.60 0.00	61.48 -3.85 0.00
VALLEY___115KV_TB 1-4 80826	67.42 2.03 0.00	67.29 1.96 0.00	67.42 1.96 0.00	67.09 1.83 0.00	67.57 1.97 0.00	68.39 2.18 0.00	77.06 2.53 0.00	104.46 3.43 0.00	96.52 3.08 0.00	74.04 2.23 0.00	69.13 2.08 0.00	67.36 1.90 0.00	67.23 1.83 0.00	66.96 1.70 0.00	66.96 1.63 0.00	67.50 1.71 0.00	74.35 1.81 0.00	83.73 1.96 0.00	82.09 1.61 0.00	68.39 1.14 0.00	67.40 0.93 0.00	65.71 0.78 0.00	66.58 0.85 0.00	66.05 0.72 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	69.38 3.99 0.00	69.25 3.92 0.00	69.52 4.06 0.00	69.05 3.79 0.00	69.73 4.13 0.00	70.70 4.50 0.00	79.89 5.37 0.00	109.80 7.68 -1.10	100.25 6.82 0.00	76.62 4.81 0.00	71.55 4.49 0.00	69.39 3.93 0.00	69.12 3.73 0.00	69.05 3.79 0.00	69.12 3.79 0.00	70.27 4.47 0.00	77.90 5.37 0.00	91.11 6.38 -2.97	90.44 6.12 -3.84	73.51 4.91 -1.36	71.59 4.72 -0.41	68.96 4.03 0.00	69.87 4.14 0.00	69.18 3.85 0.00
VISCHER___FERRY HYD 24020	68.73 3.33 0.00	68.53 3.20 0.00	68.80 3.34 0.00	68.46 3.20 0.00	69.01 3.41 0.00	69.91 3.71 0.00	78.70 4.17 0.00	113.54 5.86 -6.66	98.85 5.42 0.00	75.90 4.09 0.00	70.87 3.82 0.00	68.93 3.47 0.00	68.79 3.40 0.00	68.59 3.33 0.00	68.73 3.40 0.00	69.48 3.68 0.00	76.96 4.43 0.00	99.55 4.99 -12.79	101.88 4.83 -16.58	77.14 4.03 -5.85	72.14 3.92 -1.75	68.44 3.50 0.00	69.27 3.55 0.00	68.60 3.27 0.00
V_A_10_SYNC_DSASP 323832	60.16 -5.23 0.00	60.17 -5.16 0.00	60.29 -5.17 0.00	60.04 -5.22 0.00	60.61 -4.99 0.00	61.43 -4.77 0.00	68.86 -5.67 0.00	90.42 -10.61 0.00	83.62 -9.81 0.00	63.77 -8.04 0.00	59.68 -7.38 0.00	57.60 -7.86 0.00	57.35 -8.05 0.00	57.24 -8.03 0.00	57.23 -8.10 0.00	58.03 -7.76 0.00	62.79 -9.21 0.54	73.10 -9.16 -0.49	71.53 -9.58 -0.64	59.47 -8.00 -0.22	58.35 -8.18 -0.07	56.75 -8.18 0.00	59.81 -5.92 0.00	59.39 -5.94 0.00
V_CMM_10_SYNC_DSASP 323787	65.53 0.13 0.00	65.59 0.26 0.00	65.53 0.07 0.00	65.59 0.33 0.00	65.47 -0.13 0.00	65.67 -0.53 0.00	73.71 -0.82 0.00	99.51 -1.51 0.00	91.84 -1.59 0.00	71.09 -0.72 0.00	66.45 -0.60 0.00	65.40 -0.07 0.00	65.40 0.00 0.00	65.33 0.07 0.00	65.40 0.07 0.00	65.26 -0.53 0.00	71.30 -1.23 0.00	80.05 -1.72 0.00	79.11 -1.37 0.00	66.17 -1.08 0.00	65.67 -0.79 0.00	64.74 -0.19 0.00	65.14 -0.59 0.00	65.27 -0.07 0.00
V_CMP_10_SYNC_DSASP 323788	67.16 1.77 0.00	67.29 1.96 0.00	67.16 1.70 0.00	67.22 1.96 0.00	67.11 1.51 0.00	67.46 1.25 0.00	74.83 0.30 0.00	100.12 -0.91 0.00	92.50 -0.93 0.00	72.32 0.51 0.00	67.59 0.53 0.00	66.50 1.04 0.00	66.38 0.98 0.00	66.31 1.04 0.00	66.37 1.04 0.00	66.26 0.46 0.00	72.10 -0.43 0.00	79.89 -1.88 0.00	79.43 -1.05 0.00	66.44 -0.80 0.00	65.93 -0.53 0.00	64.61 -0.32 0.00	64.94 -0.79 0.00	65.66 0.33 0.00
V_D_10_SYNC_DSASP 323841	65.86 0.46 0.00	65.92 0.59 0.00	65.86 0.40 0.00	65.85 0.59 0.00	65.80 0.20 0.00	66.00 -0.20 0.00	73.93 -0.60 0.00	99.71 -1.32 0.00	92.03 -1.40 0.00	71.23 -0.58 0.00	66.59 -0.47 0.00	65.53 0.07 0.00	65.59 0.20 0.00	65.53 0.26 0.00	65.59 0.26 0.00	65.47 -0.33 0.00	71.37 -1.16 0.00	80.14 -1.63 0.00	79.27 -1.20 0.00	66.31 -0.94 0.00	65.80 -0.66 0.00	64.93 0.00 0.00	65.40 -0.33 0.00	65.59 0.26 0.00
V_E_10_SYNC_DSASP 323830	71.02 5.62 0.00	70.56 5.23 0.00	70.70 5.24 0.00	70.29 5.03 0.00	71.11 5.51 0.00	72.76 6.56 0.00	82.87 8.35 0.00	113.05 11.51 -0.51	103.15 9.72 0.00	78.06 6.24 0.00	72.75 5.70 0.00	70.43 4.97 0.00	69.97 4.58 0.00	69.97 4.70 0.00	69.97 4.64 0.00	71.58 5.79 0.00	79.86 7.32 0.00	92.19 8.83 -1.59	90.90 8.37 -2.06	74.29 6.32 -0.73	72.60 5.91 -0.22	69.81 4.87 0.00	70.79 5.06 0.00	70.04 4.71 0.00
V_F_30_NSYNC___DSASP 323816	69.39 3.99 0.00	69.12 3.79 0.00	69.39 3.93 0.00	69.05 3.78 0.00	69.67 4.07 0.00	70.57 4.37 0.00	79.52 4.99 0.00	115.83 6.87 -7.93	99.69 6.26 0.00	76.55 4.74 0.00	71.28 4.23 0.00	69.32 3.86 0.00	69.19 3.79 0.00	69.05 3.78 0.00	69.18 3.85 0.00	70.01 4.21 0.00	77.61 5.08 0.00	102.39 5.89 -14.73	105.28 5.71 -19.08	78.69 4.71 -6.74	73.07 4.58 -2.02	69.03 4.09 0.00	69.74 4.01 0.00	69.05 3.72 0.00

V_F_30_SYNC_DSASP 323786	68.21 2.81 0.00	67.94 2.61 0.00	68.21 2.75 0.00	67.88 2.61 0.00	68.49 2.89 0.00	69.31 3.11 0.00	77.36 2.83 0.00	110.17 4.04 -5.10	97.17 3.74 0.00	74.76 2.94 0.00	69.80 2.75 0.00	67.88 2.42 0.00	67.75 2.35 0.00	67.61 2.35 0.00	67.75 2.42 0.00	68.10 2.30 0.00	75.15 2.61 0.00	94.84 2.62 -10.45	96.52 2.49 -13.54	74.25 2.22 -4.78	70.22 2.33 -1.43	67.14 2.21 0.00	68.16 2.43 0.00	67.94 2.61 0.00
V_XM_10_SYNC_DSASP 323789	67.16 1.77 0.00	67.29 1.96 0.00	67.16 1.70 0.00	67.22 1.96 0.00	67.11 1.51 0.00	67.46 1.25 0.00	74.83 0.30 0.00	100.12 -0.91 0.00	92.50 -0.93 0.00	72.32 0.51 0.00	67.59 0.53 0.00	66.50 1.04 0.00	66.38 0.98 0.00	66.31 1.04 0.00	66.37 1.04 0.00	66.26 0.46 0.00	72.10 -0.43 0.00	79.89 -1.88 0.00	79.43 -1.05 0.00	66.44 -0.80 0.00	65.93 -0.53 0.00	64.61 -0.32 0.00	64.94 -0.79 0.00	65.66 0.33 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	68.86 3.47 0.00	68.47 3.14 0.00	68.60 3.14 0.00	68.20 2.94 0.00	68.88 3.28 0.00	70.11 3.91 0.00	79.08 4.55 0.00	108.91 7.17 -0.71	100.35 6.91 0.00	77.05 5.24 0.00	71.88 4.83 0.00	69.78 4.32 0.00	69.58 4.19 0.00	69.31 4.05 0.00	69.51 4.18 0.00	70.53 4.74 0.00	78.41 5.88 0.00	91.64 6.71 -3.17	91.02 6.44 -4.10	74.14 5.45 -1.45	72.02 5.12 -0.43	69.35 4.42 0.00	69.93 4.21 0.00	68.92 3.59 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	69.52 4.12 0.00	69.12 3.79 0.00	69.26 3.80 0.00	68.79 3.52 0.00	69.54 3.94 0.00	70.77 4.57 0.00	79.97 5.44 0.00	110.35 8.59 -0.74	101.75 8.32 0.00	78.20 6.39 0.00	72.89 5.83 0.00	70.70 5.24 0.00	70.56 5.17 0.00	70.29 5.03 0.00	70.49 5.16 0.00	71.52 5.72 0.00	79.64 7.11 0.00	93.06 8.01 -3.28	92.37 7.65 -4.25	75.20 6.46 -1.50	73.03 6.11 -0.45	70.26 5.32 0.00	70.72 5.00 0.00	69.64 4.31 0.00
W50THST__13_KV_LOAD 356117	69.84 4.45 0.00	69.38 4.05 0.00	69.52 4.06 0.00	69.12 3.85 0.00	69.80 4.20 0.00	71.10 4.90 0.00	80.42 5.89 0.00	110.96 9.19 -0.74	102.40 8.97 0.00	78.78 6.97 0.00	73.36 6.30 0.00	71.16 5.70 0.00	70.95 5.56 0.00	70.68 5.42 0.00	70.88 5.55 0.00	71.98 6.18 0.00	80.23 7.69 0.00	93.64 8.59 -3.28	92.85 8.13 -4.25	75.54 6.79 -1.50	73.36 6.45 -0.45	70.58 5.65 0.00	71.05 5.32 0.00	69.97 4.64 0.00
WADING RIVER_IC_1 23522	87.59 7.58 -14.61	76.22 7.44 -3.45	74.29 7.33 -1.50	74.77 7.18 -2.33	77.21 7.54 -4.07	87.26 7.94 -13.12	106.36 8.27 -23.56	113.58 11.81 -0.74	107.49 11.30 -2.76	85.53 8.76 -4.96	80.29 7.84 -5.39	77.22 7.39 -4.36	75.71 7.06 -3.25	74.81 7.05 -2.50	78.16 7.25 -5.58	85.94 7.96 -12.19	106.57 8.77 -25.27	127.28 10.63 -34.89	123.65 10.06 -33.11	114.88 8.07 -39.57	109.34 7.77 -35.10	88.86 6.88 -17.05	86.70 7.82 -13.15	78.87 7.51 -6.03
WADING RIVER_IC_2 23547	87.59 7.58 -14.61	76.22 7.44 -3.45	74.29 7.33 -1.50	74.77 7.18 -2.33	77.21 7.54 -4.07	87.26 7.94 -13.12	106.36 8.27 -23.56	113.58 11.81 -0.74	107.49 11.30 -2.76	85.53 8.76 -4.96	80.29 7.84 -5.39	77.22 7.39 -4.36	75.71 7.06 -3.25	74.81 7.05 -2.50	78.16 7.25 -5.58	85.94 7.96 -12.19	106.57 8.77 -25.27	127.28 10.63 -34.89	123.65 10.06 -33.11	114.88 8.07 -39.57	109.34 7.77 -35.10	88.86 6.88 -17.05	86.70 7.82 -13.15	78.87 7.51 -6.03
WADING RIVER_IC_3 23601	87.59 7.58 -14.61	76.22 7.44 -3.45	74.29 7.33 -1.50	74.77 7.18 -2.33	77.21 7.54 -4.07	87.26 7.94 -13.12	106.36 8.27 -23.56	113.58 11.81 -0.74	107.49 11.30 -2.76	85.53 8.76 -4.96	80.29 7.84 -5.39	77.22 7.39 -4.36	75.71 7.06 -3.25	74.81 7.05 -2.50	78.16 7.25 -5.58	85.94 7.96 -12.19	106.57 8.77 -25.27	127.28 10.63 -34.89	123.65 10.06 -33.11	114.88 8.07 -39.57	109.34 7.77 -35.10	88.86 6.88 -17.05	86.70 7.82 -13.15	78.87 7.51 -6.03
WALDENNY_12_KV_BK2 80841	61.01 -4.38 0.00	61.02 -4.31 0.00	61.21 -4.25 0.00	60.96 -4.31 0.00	61.53 -4.07 0.00	62.49 -3.71 0.00	70.06 -4.47 0.00	91.03 -10.00 0.00	84.28 -9.16 0.00	64.06 -7.76 0.00	59.88 -7.17 0.00	57.80 -7.66 0.00	57.42 -7.98 0.00	57.17 -8.09 0.00	57.10 -8.23 0.00	57.96 -7.83 0.00	63.30 -8.20 1.04	72.80 -9.57 -0.60	71.67 -9.58 -0.77	59.52 -8.00 -0.27	58.31 -8.24 -0.08	56.62 -8.31 0.00	60.01 -5.72 0.00	59.91 -5.42 0.00
WALDEN__HYDRO 24148	69.19 3.79 0.00	68.86 3.53 0.00	69.00 3.53 0.00	68.59 3.33 0.00	69.34 3.74 0.00	70.50 4.30 0.00	79.67 5.14 0.00	109.58 7.78 -0.77	100.72 7.29 0.00	77.27 5.46 0.00	72.02 4.96 0.00	69.85 4.39 0.00	69.65 4.25 0.00	69.38 4.11 0.00	69.64 4.31 0.00	70.73 4.93 0.00	78.70 6.17 0.00	92.14 7.11 -3.25	91.53 6.84 -4.22	74.45 5.72 -1.49	72.30 5.38 -0.45	69.54 4.61 0.00	70.20 4.47 0.00	69.25 3.92 0.00
WARRENSBURG____ 23737	69.78 4.38 0.00	69.52 4.18 0.00	69.78 4.32 0.00	69.38 4.11 0.00	70.06 4.46 0.00	71.17 4.97 0.00	80.19 5.66 0.00	117.03 7.89 -8.12	100.53 7.10 0.00	77.13 5.31 0.00	71.75 4.69 0.00	69.78 4.32 0.00	69.58 4.19 0.00	69.51 4.24 0.00	69.57 4.24 0.00	70.53 4.74 0.00	78.20 5.66 0.00	103.40 6.62 -15.01	106.44 6.52 -19.44	79.42 5.31 -6.87	73.64 5.12 -2.06	69.48 4.54 0.00	70.13 4.40 0.00	69.32 3.99 0.00
WATERSIDE____6 8 9 23538	68.89 4.45 0.95	68.45 4.05 0.93	68.54 3.99 0.92	68.36 3.79 0.69	69.21 4.20 0.59	70.25 4.83 0.78	80.12 5.59 0.00	110.36 8.99 -0.34	102.02 8.60 0.01	78.43 6.61 -0.01	73.15 6.10 0.01	70.95 5.50 0.01	70.75 5.36 0.01	69.99 5.22 0.49	70.68 5.36 0.01	71.71 5.92 0.01	79.87 7.33 -0.01	93.38 8.34 -3.27	92.69 7.97 -4.24	69.17 6.72 4.80	67.02 6.45 5.90	67.55 5.58 2.96	70.36 5.32 0.70	68.88 4.64 1.09
WATKINRD_115KV_LN8_ILLION 55919	66.83 1.44 0.00	66.70 1.37 0.00	66.90 1.44 0.00	66.64 1.37 0.00	67.11 1.51 0.00	67.86 1.66 0.00	76.47 1.94 0.00	103.65 2.63 0.00	95.77 2.34 0.00	73.46 1.65 0.00	68.60 1.54 0.00	66.84 1.37 0.00	66.70 1.31 0.00	66.51 1.24 0.00	66.57 1.24 0.00	67.17 1.38 0.00	74.13 1.60 0.00	83.57 1.80 0.00	82.09 1.61 0.00	68.46 1.21 0.00	67.60 1.13 0.00	65.84 0.91 0.00	66.71 0.99 0.00	66.18 0.85 0.00
WATSON__69_KV_BK 1 55734	87.33 7.46 -14.48	76.12 7.12 -3.67	74.19 7.14 -1.60	74.60 6.85 -2.48	77.12 7.35 -4.17	87.16 8.01 -12.95	106.78 9.17 -23.08	114.80 13.03 -0.74	108.66 12.52 -2.70	86.40 9.55 -5.04	82.95 8.65 -7.24	78.24 7.86 -4.92	76.83 7.59 -3.85	75.85 7.57 -3.02	79.09 7.77 -5.98	88.14 8.49 -13.86	109.05 10.08 -26.43	129.43 11.94 -35.72	125.58 11.43 -33.68	116.66 9.35 -40.06	111.19 8.97 -35.75	91.28 8.05 -18.30	87.14 8.15 -13.26	79.33 7.58 -6.42
WDELAWARE__HYD 323627	69.64 4.25 0.00	69.38 4.05 0.00	69.45 3.99 0.00	69.11 3.85 0.00	69.74 4.14 0.00	71.10 4.90 0.00	80.42 5.89 0.00	110.55 8.69 -0.83	101.28 7.85 0.00	77.63 5.81 0.00	72.09 5.03 0.00	69.91 4.45 0.00	69.71 4.32 0.00	69.45 4.18 0.00	69.71 4.38 0.00	70.99 5.20 0.00	79.21 6.67 0.00	92.77 7.77 -3.23	92.22 7.56 -4.18	74.91 6.18 -1.48	72.69 5.78 -0.44	69.81 4.87 0.00	70.59 4.86 0.00	69.64 4.31 0.00

WEST BABYLON___IC 23714	86.56 7.00 -14.17	76.12 6.66 -4.12	73.86 6.61 -1.79	74.45 6.40 -2.79	76.81 6.82 -4.38	86.27 7.48 -12.59	105.26 8.65 -22.09	114.10 12.33 -0.74	107.98 11.96 -2.59	86.06 9.05 -5.20	86.68 8.25 -11.38	78.96 7.46 -6.04	77.72 7.26 -5.06	76.52 7.18 -4.07	79.51 7.38 -6.79	91.50 8.09 -17.61	111.28 9.65 -29.10	130.70 11.28 -37.65	126.35 10.86 -35.01	117.46 8.94 -41.26	112.33 8.57 -37.29	93.72 7.66 -21.12	86.88 7.69 -13.46	79.59 7.06 -7.20
WEST CANADA___HYD 24049	65.79 0.39 0.00	65.66 0.33 0.00	65.86 0.40 0.00	65.59 0.33 0.00	66.06 0.46 0.00	66.73 0.53 0.00	75.12 0.59 0.00	101.93 0.91 0.00	94.18 0.74 0.00	72.32 0.51 0.00	67.53 0.47 0.00	65.86 0.40 0.00	65.72 0.33 0.00	65.59 0.33 0.00	65.66 0.33 0.00	66.26 0.46 0.00	73.11 0.58 0.00	82.50 0.73 0.00	81.12 0.64 0.00	67.78 0.54 0.00	66.93 0.47 0.00	65.26 0.33 0.00	66.12 0.40 0.00	65.66 0.33 0.00
WESTERN_NY_WIND 24143	61.93 -3.47 0.00	61.93 -3.40 0.00	62.06 -3.40 0.00	61.81 -3.46 0.00	62.45 -3.15 0.00	63.42 -2.78 0.00	71.10 -3.43 0.00	93.05 -7.98 0.00	86.15 -7.29 0.00	65.42 -6.39 0.00	61.22 -5.83 0.00	59.05 -6.42 0.00	58.79 -6.60 0.00	58.61 -6.66 0.00	58.60 -6.73 0.00	59.61 -6.18 0.00	65.00 -6.96 0.58	75.01 -7.28 -0.51	73.74 -7.40 -0.67	61.50 -5.99 -0.23	60.16 -6.38 -0.07	58.37 -6.56 0.00	61.59 -4.14 0.00	61.02 -4.31 0.00
WESTOVER___LESR 323668	65.46 0.07 0.00	65.33 0.00 0.00	65.59 0.13 0.00	65.27 0.00 0.00	65.86 0.26 0.00	66.73 0.53 0.00	75.20 0.67 0.00	101.66 0.30 -0.33	93.71 0.28 0.00	71.74 -0.07 0.00	66.92 -0.13 0.00	64.94 -0.52 0.00	64.81 -0.59 0.00	64.61 -0.65 0.00	64.68 -0.65 0.00	65.46 -0.33 0.00	72.83 0.15 -0.15	83.06 0.00 -1.28	82.14 0.00 -1.66	67.70 -0.13 -0.59	66.31 -0.33 -0.18	64.35 -0.58 0.00	65.66 -0.07 0.00	65.20 -0.13 0.00
WETHRSFD_WT_PWR 323626	61.47 -3.92 0.00	61.48 -3.85 0.00	61.60 -3.86 0.00	61.35 -3.91 0.00	61.93 -3.67 0.00	62.96 -3.24 0.00	70.73 -3.80 0.00	92.64 -8.38 0.00	85.77 -7.66 0.00	65.35 -6.46 0.00	61.02 -6.03 0.00	58.65 -6.81 0.00	58.33 -7.06 0.00	58.09 -7.18 0.00	58.01 -7.32 0.00	58.89 -6.91 0.00	61.64 -7.18 3.71	74.45 -8.01 -0.69	73.09 -8.29 -0.90	60.50 -7.06 -0.32	59.25 -7.31 -0.09	57.47 -7.47 0.00	60.41 -5.32 0.00	60.17 -5.16 0.00
WHAVSTOR_138KV_BK127 55557	68.60 3.20 0.00	68.20 2.87 0.00	68.41 2.95 0.00	67.94 2.68 0.00	68.68 3.08 0.00	69.84 3.64 0.00	78.78 4.25 0.00	108.51 6.77 -0.71	99.88 6.45 0.00	76.77 4.96 0.00	71.61 4.56 0.00	69.52 4.06 0.00	69.32 3.92 0.00	69.05 3.79 0.00	69.25 3.92 0.00	70.27 4.47 0.00	78.12 5.59 0.00	91.32 6.38 -3.17	90.70 6.12 -4.11	73.88 5.18 -1.45	71.75 4.85 -0.43	69.09 4.16 0.00	69.67 3.94 0.00	68.66 3.33 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	68.60 3.20 0.00	68.20 2.87 0.00	68.41 2.95 0.00	67.94 2.68 0.00	68.68 3.08 0.00	69.84 3.64 0.00	78.78 4.25 0.00	108.51 6.77 -0.71	99.88 6.45 0.00	76.77 4.96 0.00	71.61 4.56 0.00	69.52 4.06 0.00	69.32 3.92 0.00	69.05 3.79 0.00	69.25 3.92 0.00	70.27 4.47 0.00	78.12 5.59 0.00	91.32 6.38 -3.17	90.70 6.12 -4.11	73.88 5.18 -1.45	71.75 4.85 -0.43	69.09 4.16 0.00	69.67 3.94 0.00	68.66 3.33 0.00
WHITEHAL_115KV_TB1 80871	70.95 5.56 0.00	70.62 5.29 0.00	70.96 5.50 0.00	70.49 5.22 0.00	71.31 5.71 0.00	72.56 6.36 0.00	81.83 7.30 0.00	119.07 10.00 -8.04	102.50 9.06 0.00	78.63 6.82 0.00	73.02 5.97 0.00	70.96 5.50 0.00	70.76 5.36 0.00	70.68 5.42 0.00	70.75 5.42 0.00	71.78 5.99 0.00	79.72 7.18 0.00	105.08 8.42 -14.89	108.06 8.29 -19.29	80.85 6.79 -6.81	75.02 6.51 -2.04	70.71 5.78 0.00	71.31 5.59 0.00	70.36 5.03 0.00
WHITEPLN_13_KV_LOAD 356215	69.84 4.45 0.00	69.45 4.12 0.00	69.58 4.12 0.00	69.12 3.85 0.00	69.87 4.26 0.00	71.10 4.90 0.00	80.42 5.89 0.00	110.86 9.09 -0.74	101.94 8.50 0.00	78.27 6.46 0.00	73.09 6.03 0.00	70.89 5.43 0.00	70.76 5.36 0.00	70.42 5.16 0.00	70.62 5.29 0.00	71.65 5.86 0.00	79.79 7.25 0.00	93.30 8.26 -3.27	92.61 7.89 -4.24	75.47 6.72 -1.50	73.23 6.31 -0.45	70.45 5.52 0.00	70.92 5.19 0.00	69.90 4.57 0.00
WM_FLOYD_69_KV_BK2 356380	87.45 7.46 -14.60	75.91 7.12 -3.46	74.03 7.07 -1.50	74.46 6.85 -2.34	77.02 7.35 -4.07	87.19 7.88 -13.11	106.63 8.57 -23.53	113.99 12.22 -0.74	107.87 11.68 -2.76	85.75 8.98 -4.96	80.67 8.11 -5.50	77.19 7.33 -4.40	75.75 7.06 -3.29	74.84 7.05 -2.53	78.18 7.25 -5.60	86.10 8.03 -12.28	107.08 9.21 -25.33	127.74 11.04 -34.93	124.16 10.54 -33.14	115.31 8.47 -39.59	109.78 8.18 -35.14	89.33 7.27 -17.12	86.71 7.82 -13.16	78.76 7.38 -6.05
WOODARD__115KV_TB2 355635	64.09 -1.31 0.00	63.96 -1.37 0.00	64.09 -1.37 0.00	63.83 -1.44 0.00	64.42 -1.18 0.00	65.21 -0.99 0.00	73.56 -0.97 0.00	99.61 -1.41 0.00	92.13 -1.31 0.00	70.66 -1.15 0.00	65.98 -1.07 0.00	64.15 -1.31 0.00	64.09 -1.31 0.00	63.96 -1.31 0.00	63.96 -1.37 0.00	64.67 -1.12 0.00	71.38 -1.16 0.00	80.54 -1.23 0.00	79.27 -1.21 0.00	66.17 -1.08 0.00	65.27 -1.20 0.00	63.57 -1.36 0.00	64.61 -1.12 0.00	64.02 -1.31 0.00
YORK___WARBASSE 23770	76.97 4.90 -6.67	76.40 4.57 -6.50	76.40 4.52 -6.43	74.33 4.24 -4.82	74.41 4.66 -4.15	77.05 5.36 -5.49	80.57 6.04 0.00	115.06 9.50 -4.54	104.39 9.06 -1.89	84.65 6.97 -5.87	78.41 6.37 -4.99	78.59 5.76 -7.37	78.54 5.62 -7.52	78.08 5.48 -7.34	78.55 5.62 -7.60	80.01 6.25 -7.97	104.14 7.76 -23.84	210.48 8.75 -119.96	260.80 8.45 -171.88	170.94 7.13 -96.57	175.48 6.85 -102.17	98.81 5.97 -27.90	78.13 5.78 -6.62	78.05 5.10 -7.63