

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/02/2025

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	60.71	58.18	57.80	60.23	61.32	62.90	68.43	72.59	67.29	57.13	73.80	68.27	66.68	66.82	68.78	80.07	92.38	105.93	129.53	110.49	106.55	102.98	95.59	90.47
24138	2.34	2.24	2.01	2.15	2.19	2.25	2.82	3.19	3.14	3.08	4.31	3.99	3.89	3.96	4.08	4.82	6.28	6.26	7.49	6.28	6.15	6.11	5.24	4.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.26	-4.54	-2.89	0.00	0.00	0.00
74TH STREET_GT_1	60.94	58.35	58.03	60.29	61.32	62.96	68.57	72.66	67.67	57.30	74.07	68.52	66.93	67.07	69.04	80.37	92.73	106.22	129.65	110.79	106.74	102.98	95.59	90.13
24260	2.57	2.41	2.23	2.21	2.19	2.30	2.95	3.26	3.53	3.24	4.59	4.24	4.14	4.21	4.34	5.12	6.63	6.55	7.61	6.58	6.34	6.10	5.24	4.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.26	-4.54	-2.89	0.00	0.00	0.00
74TH STREET_GT_2	60.94	58.35	58.03	60.29	61.32	62.96	68.57	72.66	67.67	57.30	74.07	68.52	66.93	67.07	69.04	80.37	92.73	106.22	129.65	110.79	106.74	102.98	95.59	90.13
24261	2.57	2.41	2.23	2.21	2.19	2.30	2.95	3.26	3.53	3.24	4.59	4.24	4.14	4.21	4.34	5.12	6.63	6.55	7.61	6.58	6.34	6.10	5.24	4.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-1.26	-4.54	-2.89	0.00	0.00	0.00
ADK HUDSON___FALLS	63.98	61.15	60.87	63.54	64.75	66.42	71.98	75.92	69.98	58.70	74.84	69.17	67.37	67.64	69.94	82.02	94.97	114.43	146.54	155.13	136.02	106.85	99.48	93.99
24011	5.60	5.20	5.08	5.46	5.62	5.76	6.36	6.52	5.84	4.65	5.35	4.89	4.58	4.78	5.24	6.77	8.87	10.82	13.41	10.86	10.14	9.98	9.13	8.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-12.34	-44.59	-28.37	0.00	0.00	0.00
ADK RESOURCE___RCVRY	64.50	61.59	61.37	64.12	65.34	66.96	72.57	76.61	70.44	59.19	75.25	69.61	67.74	68.07	70.40	82.63	95.83	115.63	148.03	156.48	137.29	108.01	100.65	95.19
23798	6.13	5.65	5.58	6.04	6.21	6.31	6.95	7.22	6.29	5.14	5.76	5.33	4.96	5.21	5.70	7.38	9.73	12.00	14.85	12.06	11.31	11.14	10.30	9.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.41	-12.39	-44.75	-28.47	0.00	0.00	0.00
ADK S GLENS___FALLS	63.98	61.15	60.87	63.54	64.75	66.42	71.98	75.92	69.98	58.70	74.84	69.17	67.37	67.64	69.94	82.02	94.97	114.43	146.54	155.13	136.02	106.85	99.48	93.99
24028	5.60	5.20	5.08	5.46	5.62	5.76	6.36	6.52	5.84	4.65	5.35	4.89	4.58	4.78	5.24	6.77	8.87	10.82	13.41	10.86	10.14	9.98	9.13	8.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-12.34	-44.59	-28.37	0.00	0.00	0.00
ADK_NYS___DAM	61.35	58.74	58.47	60.75	61.91	63.50	69.03	73.14	67.67	57.19	73.38	67.75	66.11	66.25	68.39	79.54	91.53	108.41	136.51	138.08	123.76	102.29	95.41	90.21
23527	2.98	2.80	2.68	2.67	2.78	2.85	3.41	3.74	3.53	3.13	3.89	3.47	3.33	3.39	3.69	4.29	5.43	5.95	6.64	5.58	5.36	5.42	5.06	4.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.23	-9.09	-32.83	-20.89	0.00	0.00	0.00
AIR_PRODUCTS___DRP	59.60	57.17	56.91	59.24	60.31	61.87	66.99	70.78	65.56	55.24	72.06	66.60	64.98	65.12	67.16	78.26	89.29	104.41	130.70	126.73	115.80	99.88	93.33	88.33
24190	1.23	1.23	1.12	1.16	1.18	1.21	1.38	1.39	1.41	1.19	2.57	2.31	2.20	2.26	2.46	3.01	3.19	2.78	3.14	2.59	2.73	3.00	2.98	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-6.77	-24.46	-15.56	0.00	0.00	0.00
AKWESSNE_115KV_BK	59.13	56.67	56.58	59.01	60.13	61.62	66.47	70.37	64.92	54.60	70.11	64.99	63.54	63.61	65.54	75.85	86.19	99.33	121.03	100.07	98.49	97.65	91.08	86.96
355683	0.76	0.73	0.78	0.93	1.01	0.97	0.85	0.97	0.77	0.54	0.63	0.71	0.75	0.75	0.84	0.60	0.09	0.10	0.24	0.40	0.98	0.77	0.72	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	60.65	58.12	57.91	60.34	61.37	62.96	68.04	71.68	65.94	55.41	71.57	66.21	64.54	64.81	66.90	78.11	89.80	104.83	130.54	122.12	113.09	100.75	94.51	89.71
323833	2.27	2.18	2.12	2.26	2.25	2.30	2.43	2.29	1.79	1.35	2.08	1.93	1.76	1.95	2.20	2.86	3.70	3.77	4.59	3.79	3.70	3.88	4.16	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-5.17	-18.66	-11.87	0.00	0.00	0.00
ALBANY_2_SOLAR	60.65	58.12	57.91	60.29	61.37	62.96	67.97	71.61	65.88	55.41	71.57	66.15	64.54	64.81	66.90	78.11	89.80	104.83	130.54	122.11	113.08	100.75	94.51	89.71
323834	2.27	2.18	2.12	2.21	2.25	2.30	2.36	2.22	1.73	1.35	2.08	1.87	1.76	1.95	2.20	2.86	3.70	3.77	4.59	3.79	3.70	3.88	4.16	3.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.84	-5.16	-18.66	-11.87	0.00	0.00	0.00
ALBANY___1	59.60	57.17	56.91	59.24	60.31	61.87	66.99	70.78	65.56	55.24	72.06	66.60	64.98	65.12	67.16	78.26	89.29	104.41	130.70	126.73	115.80	99.88	93.33	88.33
23571	1.23	1.23	1.12	1.16	1.18	1.21	1.38	1.39	1.41	1.19	2.57	2.31	2.20	2.26	2.46	3.01	3.19	2.78	3.14	2.59	2.73	3.00	2.98	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	-6.77	-24.46	-15.56	0.00	0.00	0.00

ALBANY___2 23572	59.60 1.23 0.00	57.17 1.23 0.00	56.91 1.12 0.00	59.24 1.16 0.00	60.31 1.18 0.00	61.87 1.21 0.00	66.99 1.38 0.00	70.78 1.39 0.00	65.56 1.41 0.00	55.24 1.19 0.00	72.06 2.57 0.00	66.60 2.31 0.00	64.98 2.20 0.00	65.12 2.26 0.00	67.16 2.46 0.00	78.26 3.01 0.00	89.29 3.19 0.00	104.41 2.78 -2.41	130.70 3.14 -6.77	126.73 2.59 -24.46	115.80 2.73 -15.56	99.88 3.00 0.00	93.33 2.98 0.00	88.33 2.57 0.00
ALBANY___3 23573	59.60 1.23 0.00	57.17 1.23 0.00	56.91 1.12 0.00	59.24 1.16 0.00	60.31 1.18 0.00	61.87 1.21 0.00	66.99 1.38 0.00	70.78 1.39 0.00	65.56 1.41 0.00	55.24 1.19 0.00	72.06 2.57 0.00	66.60 2.31 0.00	64.98 2.20 0.00	65.12 2.26 0.00	67.16 2.46 0.00	78.26 3.01 0.00	89.29 3.19 0.00	104.41 2.78 -2.41	130.70 3.14 -6.77	126.73 2.59 -24.46	115.80 2.73 -15.56	99.88 3.00 0.00	93.33 2.98 0.00	88.33 2.57 0.00
ALBANY___4 23574	59.60 1.23 0.00	57.17 1.23 0.00	56.91 1.12 0.00	59.24 1.16 0.00	60.31 1.18 0.00	61.87 1.21 0.00	66.99 1.38 0.00	70.78 1.39 0.00	65.56 1.41 0.00	55.24 1.19 0.00	72.06 2.57 0.00	66.60 2.31 0.00	64.98 2.20 0.00	65.12 2.26 0.00	67.16 2.46 0.00	78.26 3.01 0.00	89.29 3.19 0.00	104.41 2.78 -2.41	130.70 3.14 -6.77	126.73 2.59 -24.46	115.80 2.73 -15.56	99.88 3.00 0.00	93.33 2.98 0.00	88.33 2.57 0.00
ALBANY___LFGE 323615	60.12 1.75 0.00	57.62 1.68 0.00	57.35 1.56 0.00	59.70 1.62 0.00	60.78 1.65 0.00	62.35 1.70 0.00	67.52 1.90 0.00	71.41 2.01 0.00	65.94 1.79 0.00	55.68 1.62 0.00	72.41 2.92 0.00	66.98 2.70 0.00	65.30 2.51 0.00	65.50 2.64 0.00	67.55 2.84 0.00	78.72 3.46 0.00	90.06 3.96 0.00	106.15 3.87 -3.06	133.86 4.47 -8.60	134.44 3.69 -31.08	120.99 3.70 -19.77	100.75 3.88 0.00	94.23 3.88 0.00	89.28 3.52 0.00
ALCOA_PA_115KV_PL-6C 55860	59.71 1.34 0.00	57.23 1.29 0.00	57.13 1.34 0.00	59.59 1.51 0.00	60.78 1.66 0.00	62.23 1.58 0.00	67.06 1.44 0.00	70.99 1.60 0.00	65.37 1.22 0.00	54.97 0.92 0.00	70.53 1.04 0.00	65.50 1.22 0.00	64.04 1.26 0.00	64.05 1.19 0.00	66.06 1.36 0.00	76.15 0.90 0.00	86.53 0.43 0.00	99.72 0.50 0.00	121.51 0.72 0.00	100.47 0.80 0.00	98.88 1.37 0.00	98.03 1.16 0.00	91.62 1.26 0.00	87.47 1.72 0.00
ALCOA_RYNLDS___DRP 24188	59.71 1.34 0.00	57.23 1.29 0.00	57.13 1.34 0.00	59.59 1.51 0.00	60.78 1.66 0.00	62.23 1.58 0.00	67.06 1.44 0.00	70.99 1.60 0.00	65.37 1.22 0.00	54.97 0.92 0.00	70.53 1.04 0.00	65.50 1.22 0.00	64.04 1.26 0.00	64.05 1.19 0.00	66.06 1.36 0.00	76.15 0.90 0.00	86.53 0.43 0.00	99.72 0.50 0.00	121.51 0.72 0.00	100.47 0.80 0.00	98.88 1.37 0.00	98.03 1.16 0.00	91.62 1.26 0.00	87.47 1.72 0.00
ALCOA___DSASP 323711	59.72 1.34 0.00	57.23 1.29 0.00	57.13 1.34 0.00	59.59 1.51 0.00	60.78 1.65 0.00	62.23 1.57 0.00	67.00 1.38 0.00	70.99 1.60 0.00	65.36 1.22 0.00	54.97 0.92 0.00	70.53 1.04 0.00	65.50 1.22 0.00	64.04 1.26 0.00	64.05 1.19 0.00	66.06 1.36 0.00	76.16 0.91 0.00	86.45 0.35 0.00	99.33 0.10 0.00	121.03 0.24 0.00	100.07 0.40 0.00	98.49 0.98 0.00	97.64 0.77 0.00	91.07 0.72 0.00	86.79 1.03 0.00
ALLEGHENY___COGEN 23514	58.43 0.06 0.00	55.94 0.00 0.00	56.02 0.22 0.00	58.31 0.23 0.00	59.31 0.18 0.00	61.14 0.48 0.00	65.48 -0.13 0.00	68.28 -1.11 0.00	62.35 -1.80 0.00	51.62 -2.43 0.00	65.25 -4.24 0.00	59.97 -4.31 0.00	58.45 -4.33 0.00	58.08 -4.78 0.00	59.72 -4.98 0.00	69.61 -5.65 0.00	80.16 -5.94 0.00	96.25 -2.97 0.00	119.95 -0.84 0.00	99.77 0.10 0.00	96.24 -1.27 0.00	95.42 -1.45 0.00	89.00 -1.35 0.00	84.64 -1.12 0.00
ALTAMONT_115KV_TB 2 55880	59.71 1.34 0.00	57.23 1.29 0.00	57.02 1.23 0.00	59.30 1.22 0.00	60.37 1.24 0.00	61.93 1.27 0.00	67.12 1.51 0.00	70.92 1.53 0.00	65.69 1.54 0.00	55.35 1.30 0.00	71.50 2.02 0.00	66.08 1.80 0.00	64.48 1.70 0.00	64.62 1.76 0.00	66.58 1.88 0.00	77.58 2.33 0.00	88.94 2.84 0.00	103.86 2.68 -1.95	129.42 3.14 -5.49	122.20 2.69 -19.84	112.67 2.54 -12.62	99.58 2.71 0.00	93.06 2.71 0.00	87.99 2.23 0.00
ALTONA_WT_PWR 323606	57.85 -0.53 0.00	55.49 -0.45 0.00	55.46 -0.33 0.00	57.96 -0.12 0.00	59.25 0.12 0.00	60.84 0.18 0.00	65.75 0.13 0.00	69.88 0.49 0.00	64.40 0.26 0.00	54.16 0.11 0.00	69.42 -0.07 0.00	64.47 0.19 0.00	63.10 0.32 0.00	63.17 0.32 0.00	65.22 0.52 0.00	75.55 0.30 0.00	83.86 -2.24 0.00	94.06 -5.16 0.00	114.99 -5.80 0.00	95.29 -4.38 0.00	94.10 -3.42 0.00	93.29 -3.58 0.00	87.10 -3.25 0.00	83.01 -2.75 0.00
AMERICAN_REF_FUEL 24010	54.05 -4.32 0.00	51.80 -4.14 0.00	51.78 -4.02 0.00	53.78 -4.30 0.00	54.63 -4.50 0.00	56.35 -4.30 0.00	59.52 -6.10 0.00	61.97 -7.42 0.00	57.67 -6.48 0.00	47.95 -6.11 0.00	60.94 -8.55 0.00	56.18 -8.10 0.00	55.06 -7.72 0.00	54.81 -8.05 0.00	55.64 -9.06 0.00	64.49 -10.76 0.00	73.10 -13.00 0.00	87.72 -11.51 0.00	106.78 -14.01 0.00	87.81 -11.86 0.00	84.06 -13.46 0.00	83.31 -13.56 0.00	78.79 -11.57 0.00	75.98 -9.78 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	56.85 -1.52 0.00	54.49 -1.45 0.00	54.51 -1.28 0.00	56.63 -1.45 0.00	57.65 -1.48 0.00	59.50 -1.15 0.00	63.32 -2.30 0.00	66.27 -3.12 0.00	61.46 -2.69 0.00	51.24 -2.81 0.00	65.18 -4.31 0.00	60.10 -4.18 0.00	58.70 -4.08 0.00	58.33 -4.53 0.00	59.27 -5.43 0.00	68.86 -6.40 0.00	78.27 -7.83 0.00	93.77 -5.46 0.00	115.35 -5.43 0.00	94.99 -4.68 0.00	90.59 -6.92 0.00	89.80 -7.07 0.00	84.57 -5.78 0.00	81.13 -4.63 0.00
ARTHUR KILL_GT_1 23520	61.36 2.10 -0.89	60.36 2.07 -2.34	58.99 1.90 -1.29	59.64 1.51 -0.05	60.60 1.48 0.01	61.37 1.52 0.80	61.88 1.97 5.70	61.65 2.22 9.97	61.63 2.69 5.21	62.35 2.81 -5.49	63.25 4.10 10.34	63.23 3.86 4.90	63.23 3.83 3.38	63.17 3.90 3.59	63.24 4.01 5.48	63.44 4.74 16.56	63.47 6.11 28.75	66.73 6.05 38.55	88.19 7.25 39.84	69.37 6.18 36.48	69.34 6.05 34.23	68.96 6.01 33.93	95.77 5.42 0.01	90.29 4.54 0.01
ARTHUR_KILL_2 23512	61.19 1.92 -0.89	60.19 1.90 -2.34	58.82 1.73 -1.29	59.47 1.34 -0.05	60.42 1.30 0.01	61.19 1.33 0.80	61.69 1.77 5.70	61.44 2.01 9.97	61.44 2.50 5.21	62.19 2.65 -5.49	63.04 3.89 10.34	63.04 3.66 4.90	63.04 3.64 3.38	63.04 3.77 3.59	63.04 3.82 5.48	63.21 4.51 16.56	63.21 5.86 28.75	66.33 5.65 38.55	87.83 6.88 39.84	68.97 5.78 36.48	69.04 5.75 34.23	68.66 5.71 33.93	95.49 5.15 0.01	89.95 4.20 0.01
ARTHUR_KILL_3 23513	60.97 1.69 -0.90	59.97 1.68 -2.35	58.54 1.45 -1.30	59.59 1.45 -0.06	60.55 1.42 0.00	61.32 1.45 0.79	61.83 1.90 5.69	61.59 2.15 9.96	61.32 2.37 5.20	61.98 2.43 -5.49	62.70 3.54 10.33	62.66 3.28 4.90	62.61 3.20 3.37	62.61 3.33 3.58	62.66 3.43 5.47	62.76 4.06 16.55	62.79 5.43 28.74	65.74 5.06 38.55	86.87 5.92 39.83	68.28 5.08 36.47	68.27 4.97 34.22	67.89 4.94 33.92	94.69 4.34 0.00	89.36 3.60 0.00

ARTHUR_KILL_COGEN 323718	61.36 2.10 -0.89	60.36 2.07 -2.34	58.99 1.90 -1.29	59.64 1.51 -0.05	60.60 1.48 0.01	61.37 1.52 0.80	61.88 1.97 5.70	61.65 2.22 9.97	61.63 2.69 5.21	62.35 2.81 -5.49	63.25 4.10 10.34	63.23 3.86 4.90	63.23 3.83 3.38	63.17 3.90 3.59	63.24 4.01 5.48	63.44 4.74 16.56	63.47 6.11 28.75	66.73 6.05 38.55	88.19 7.25 39.84	69.37 6.18 36.48	69.34 6.05 34.23	68.96 6.01 33.93	95.77 5.42 0.01	90.29 4.54 0.01
ASHOKAN____ 23654	61.76 3.38 0.00	59.30 3.36 0.00	59.14 3.35 0.00	61.56 3.48 0.00	62.74 3.61 0.00	64.17 3.52 0.00	69.49 3.87 0.00	73.07 3.68 0.00	67.23 3.08 0.00	56.32 2.27 0.00	72.27 2.78 0.00	66.79 2.50 0.00	65.11 2.32 0.00	65.25 2.39 0.00	67.16 2.46 0.00	78.56 3.31 0.00	91.27 5.17 0.00	102.10 1.49 -1.38	127.33 2.65 -3.89	116.22 2.49 -14.05	108.70 2.24 -8.94	98.91 2.04 0.00	96.94 6.59 0.00	91.85 6.09 0.00
ASTORIA_EAST_ENERGY_CC1 323581	60.12 1.75 0.00	57.61 1.68 0.01	57.18 1.40 0.01	59.29 1.22 0.01	60.30 1.18 0.01	61.92 1.28 0.01	67.38 1.77 0.01	71.47 2.08 0.01	66.58 2.44 0.01	56.75 2.70 0.01	73.88 4.38 -0.01	68.41 4.12 -0.01	66.87 4.08 -0.01	67.01 4.15 -0.01	68.98 4.27 -0.01	80.23 4.97 -0.01	92.57 6.46 -0.01	105.62 5.95 -0.44	129.04 7.00 -1.25	110.18 5.98 -4.53	106.24 5.85 -2.88	102.98 6.11 0.00	96.15 5.79 -0.01	90.90 5.15 0.00
ASTORIA_EAST_ENERGY_CC2 323582	60.12 1.75 0.00	57.61 1.68 0.01	57.18 1.40 0.01	59.29 1.22 0.01	60.30 1.18 0.01	61.92 1.28 0.01	67.38 1.77 0.01	71.47 2.08 0.01	66.58 2.44 0.01	56.75 2.70 0.01	73.88 4.38 -0.01	68.41 4.12 -0.01	66.87 4.08 -0.01	67.01 4.15 -0.01	68.98 4.27 -0.01	80.23 4.97 -0.01	92.57 6.46 -0.01	105.62 5.95 -0.44	129.04 7.00 -1.25	110.18 5.98 -4.53	106.24 5.85 -2.88	102.98 6.11 0.00	96.06 5.70 -0.01	90.90 5.15 0.00
ASTORIA_GT2_1 24094	60.12 1.75 0.00	57.57 1.62 0.00	57.24 1.45 0.00	59.30 1.22 0.00	60.31 1.18 0.00	61.99 1.33 0.00	67.52 1.90 0.00	71.55 2.15 0.00	66.91 2.76 0.00	56.76 2.70 0.00	73.87 4.38 -0.01	68.40 4.11 -0.01	66.87 4.08 -0.01	67.02 4.15 -0.01	68.98 4.27 -0.01	80.23 4.97 -0.01	92.57 6.46 -0.01	105.53 5.85 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.87 5.51 -0.01	90.56 4.80 0.00
ASTORIA_GT2_2 24095	60.12 1.75 0.00	57.57 1.62 0.00	57.24 1.45 0.00	59.30 1.22 0.00	60.31 1.18 0.00	61.99 1.33 0.00	67.52 1.90 0.00	71.55 2.15 0.00	66.91 2.76 0.00	56.76 2.70 0.00	73.87 4.38 -0.01	68.40 4.11 -0.01	66.87 4.08 -0.01	67.02 4.15 -0.01	68.98 4.27 -0.01	80.23 4.97 -0.01	92.57 6.46 -0.01	105.53 5.85 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.87 5.51 -0.01	90.56 4.80 0.00
ASTORIA_GT2_3 24096	60.12 1.75 0.00	57.57 1.62 0.00	57.24 1.45 0.00	59.30 1.22 0.00	60.31 1.18 0.00	61.99 1.33 0.00	67.52 1.90 0.00	71.55 2.15 0.00	66.91 2.76 0.00	56.76 2.70 0.00	73.87 4.38 -0.01	68.40 4.11 -0.01	66.87 4.08 -0.01	67.02 4.15 -0.01	68.98 4.27 -0.01	80.23 4.97 -0.01	92.57 6.46 -0.01	105.53 5.85 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.87 5.51 -0.01	90.56 4.80 0.00
ASTORIA_GT2_4 24097	60.12 1.75 0.00	57.57 1.62 0.00	57.24 1.45 0.00	59.30 1.22 0.00	60.31 1.18 0.00	61.99 1.33 0.00	67.52 1.90 0.00	71.55 2.15 0.00	66.91 2.76 0.00	56.76 2.70 0.00	73.87 4.38 -0.01	68.40 4.11 -0.01	66.87 4.08 -0.01	67.02 4.15 -0.01	68.98 4.27 -0.01	80.23 4.97 -0.01	92.57 6.46 -0.01	105.53 5.85 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.87 5.51 -0.01	90.56 4.80 0.00
ASTORIA_GT3_1 24098	60.12 1.75 0.00	57.57 1.62 0.00	57.24 1.45 0.00	59.30 1.22 0.00	60.31 1.18 0.00	61.99 1.33 0.00	67.52 1.90 0.00	71.55 2.15 0.00	66.91 2.76 0.00	56.76 2.70 0.00	73.87 4.38 -0.01	68.40 4.11 -0.01	66.87 4.08 -0.01	67.02 4.15 -0.01	68.98 4.27 -0.01	80.23 4.97 -0.01	92.57 6.46 -0.01	105.53 5.85 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.87 5.51 -0.01	90.56 4.80 0.00
ASTORIA_GT3_2 24099	60.12 1.75 0.00	57.57 1.62 0.00	57.24 1.45 0.00	59.30 1.22 0.00	60.31 1.18 0.00	61.99 1.33 0.00	67.52 1.90 0.00	71.55 2.15 0.00	66.91 2.76 0.00	56.76 2.70 0.00	73.87 4.38 -0.01	68.40 4.11 -0.01	66.87 4.08 -0.01	67.02 4.15 -0.01	68.98 4.27 -0.01	80.23 4.97 -0.01	92.57 6.46 -0.01	105.53 5.85 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.87 5.51 -0.01	90.56 4.80 0.00
ASTORIA_GT3_3 24100	60.12 1.75 0.00	57.57 1.62 0.00	57.24 1.45 0.00	59.30 1.22 0.00	60.31 1.18 0.00	61.99 1.33 0.00	67.52 1.90 0.00	71.55 2.15 0.00	66.91 2.76 0.00	56.76 2.70 0.00	73.87 4.38 -0.01	68.40 4.11 -0.01	66.87 4.08 -0.01	67.02 4.15 -0.01	68.98 4.27 -0.01	80.23 4.97 -0.01	92.57 6.46 -0.01	105.53 5.85 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.87 5.51 -0.01	90.56 4.80 0.00
ASTORIA_GT3_4 24101	60.12 1.75 0.00	57.57 1.62 0.00	57.24 1.45 0.00	59.30 1.22 0.00	60.31 1.18 0.00	61.99 1.33 0.00	67.52 1.90 0.00	71.55 2.15 0.00	66.91 2.76 0.00	56.76 2.70 0.00	73.87 4.38 -0.01	68.40 4.11 -0.01	66.87 4.08 -0.01	67.02 4.15 -0.01	68.98 4.27 -0.01	80.23 4.97 -0.01	92.57 6.46 -0.01	105.53 5.85 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.87 5.51 -0.01	90.56 4.80 0.00
ASTORIA_GT4_1 24102	60.12 1.75 0.00	57.57 1.62 0.00	57.24 1.45 0.00	59.30 1.22 0.00	60.31 1.18 0.00	61.99 1.33 0.00	67.52 1.90 0.00	71.55 2.15 0.00	66.91 2.76 0.00	56.76 2.70 0.00	73.87 4.38 -0.01	68.40 4.11 -0.01	66.87 4.08 -0.01	67.02 4.15 -0.01	68.98 4.27 -0.01	80.23 4.97 -0.01	92.57 6.46 -0.01	105.53 5.85 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.87 5.51 -0.01	90.56 4.80 0.00
ASTORIA_GT4_2 24103	60.12 1.75 0.00	57.57 1.62 0.00	57.24 1.45 0.00	59.30 1.22 0.00	60.31 1.18 0.00	61.99 1.33 0.00	67.52 1.90 0.00	71.55 2.15 0.00	66.91 2.76 0.00	56.76 2.70 0.00	73.87 4.38 -0.01	68.40 4.11 -0.01	66.87 4.08 -0.01	67.02 4.15 -0.01	68.98 4.27 -0.01	80.23 4.97 -0.01	92.57 6.46 -0.01	105.53 5.85 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.87 5.51 -0.01	90.56 4.80 0.00
ASTORIA_GT4_3 24104	60.12 1.75 0.00	57.57 1.62 0.00	57.24 1.45 0.00	59.30 1.22 0.00	60.31 1.18 0.00	61.99 1.33 0.00	67.52 1.90 0.00	71.55 2.15 0.00	66.91 2.76 0.00	56.76 2.70 0.00	73.87 4.38 -0.01	68.40 4.11 -0.01	66.87 4.08 -0.01	67.02 4.15 -0.01	68.98 4.27 -0.01	80.23 4.97 -0.01	92.57 6.46 -0.01	105.53 5.85 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.87 5.51 -0.01	90.56 4.80 0.00

ASTORIA_GT4_4 24105	60.12 1.75 0.00	57.57 1.62 0.00	57.24 1.45 0.00	59.30 1.22 0.00	60.31 1.18 0.00	61.99 1.33 0.00	67.52 1.90 0.00	71.55 2.15 0.00	66.91 2.76 0.00	56.76 2.70 0.00	73.87 4.38 -0.01	68.40 4.11 -0.01	66.87 4.08 -0.01	67.02 4.15 -0.01	68.98 4.27 -0.01	80.23 4.97 -0.01	92.57 6.46 -0.01	105.53 5.85 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.87 5.51 -0.01	90.56 4.80 0.00
ASTORIA_GT_1 23523	60.24 1.87 0.00	57.72 1.79 0.01	57.29 1.51 0.01	59.41 1.34 0.01	60.42 1.30 0.01	62.04 1.40 0.01	67.51 1.90 0.01	71.61 2.22 0.01	66.77 2.63 0.01	56.86 2.81 0.01	74.01 4.51 -0.01	68.53 4.24 -0.01	67.00 4.21 -0.01	67.14 4.28 -0.01	69.11 4.40 -0.01	80.38 5.12 -0.01	92.74 6.63 -0.01	105.82 6.15 -0.44	129.28 7.25 -1.25	110.38 6.18 -4.53	106.54 6.15 -2.88	103.17 6.29 0.00	96.32 5.96 -0.01	91.08 5.32 0.00
ASTORIA_GT_10 24110	60.53 2.16 0.00	57.96 2.01 0.00	57.64 1.84 0.00	59.76 1.68 0.00	60.72 1.60 0.00	62.29 1.64 0.00	67.91 2.30 0.00	71.89 2.50 0.00	67.16 3.01 0.00	56.92 2.86 0.00	73.73 4.24 0.00	68.20 3.92 0.00	66.67 3.89 0.00	66.82 3.96 0.00	68.78 4.08 0.00	79.99 4.74 0.00	92.30 6.20 0.00	105.63 5.95 -0.45	129.05 7.01 -1.26	110.19 5.98 -4.54	106.25 5.85 -2.89	102.49 5.62 0.00	95.51 5.15 -0.01	90.05 4.29 0.00
ASTORIA_GT_11 24225	60.53 2.16 0.00	57.96 2.01 0.00	57.64 1.84 0.00	59.76 1.68 0.00	60.72 1.60 0.00	62.29 1.64 0.00	67.91 2.30 0.00	71.89 2.50 0.00	67.16 3.01 0.00	56.92 2.86 0.00	73.73 4.24 0.00	68.20 3.92 0.00	66.67 3.89 0.00	66.82 3.96 0.00	68.78 4.08 0.00	79.99 4.74 0.00	92.30 6.20 0.00	105.63 5.95 -0.45	129.05 7.01 -1.26	110.19 5.98 -4.54	106.25 5.85 -2.89	102.49 5.62 0.00	95.51 5.15 -0.01	90.05 4.29 0.00
ASTORIA_GT_12 24226	60.53 2.16 0.00	57.96 2.01 0.00	57.64 1.84 0.00	59.76 1.68 0.00	60.72 1.60 0.00	62.29 1.64 0.00	67.91 2.30 0.00	71.89 2.50 0.00	67.16 3.01 0.00	56.92 2.86 0.00	73.73 4.24 0.00	68.20 3.92 0.00	66.67 3.89 0.00	66.82 3.96 0.00	68.78 4.08 0.00	79.99 4.74 0.00	92.30 6.20 0.00	105.63 5.95 -0.45	129.05 7.01 -1.26	110.19 5.98 -4.54	106.25 5.85 -2.89	102.49 5.62 0.00	95.51 5.15 -0.01	90.05 4.29 0.00
ASTORIA_GT_13 24227	60.53 2.16 0.00	57.96 2.01 0.00	57.64 1.84 0.00	59.76 1.68 0.00	60.72 1.60 0.00	62.29 1.64 0.00	67.91 2.30 0.00	71.89 2.50 0.00	67.16 3.01 0.00	56.92 2.86 0.00	73.73 4.24 0.00	68.20 3.92 0.00	66.67 3.89 0.00	66.82 3.96 0.00	68.78 4.08 0.00	79.99 4.74 0.00	92.30 6.20 0.00	105.63 5.95 -0.45	129.05 7.01 -1.26	110.19 5.98 -4.54	106.25 5.85 -2.89	102.49 5.62 0.00	95.51 5.15 -0.01	90.05 4.29 0.00
ASTORIA_GT_5 24106	60.24 1.87 0.00	57.68 1.73 0.00	57.30 1.51 0.00	59.42 1.34 0.00	60.43 1.30 0.00	62.05 1.40 0.00	67.65 2.03 0.00	71.68 2.29 0.00	67.03 2.89 0.00	56.87 2.81 0.00	74.01 4.52 -0.01	68.53 4.24 -0.01	67.00 4.21 -0.01	67.14 4.27 -0.01	69.11 4.40 -0.01	80.38 5.12 -0.01	92.74 6.63 -0.01	105.73 6.05 -0.45	129.05 7.01 -1.26	110.19 5.98 -4.54	106.25 5.85 -2.89	102.59 5.72 0.00	96.05 5.69 -0.01	90.73 4.97 0.00
ASTORIA_GT_7 24107	60.24 1.87 0.00	57.68 1.73 0.00	57.30 1.51 0.00	59.42 1.34 0.00	60.43 1.30 0.00	62.05 1.40 0.00	67.65 2.03 0.00	71.68 2.29 0.00	67.03 2.89 0.00	56.87 2.81 0.00	74.01 4.52 -0.01	68.53 4.24 -0.01	67.00 4.21 -0.01	67.14 4.27 -0.01	69.11 4.40 -0.01	80.38 5.12 -0.01	92.74 6.63 -0.01	105.73 6.05 -0.45	129.05 7.01 -1.26	110.19 5.98 -4.54	106.25 5.85 -2.89	102.59 5.72 0.00	96.05 5.69 -0.01	90.73 4.97 0.00
ASTORIA_GT_8 24108	60.24 1.87 0.00	57.68 1.73 0.00	57.30 1.51 0.00	59.42 1.34 0.00	60.43 1.30 0.00	62.05 1.40 0.00	67.65 2.03 0.00	71.68 2.29 0.00	67.03 2.89 0.00	56.87 2.81 0.00	74.01 4.52 -0.01	68.53 4.24 -0.01	67.00 4.21 -0.01	67.14 4.27 -0.01	69.11 4.40 -0.01	80.38 5.12 -0.01	92.74 6.63 -0.01	105.73 6.05 -0.45	129.05 7.01 -1.26	110.19 5.98 -4.54	106.25 5.85 -2.89	102.59 5.72 0.00	96.05 5.69 -0.01	90.73 4.97 0.00
ASTORIA___2 24149	60.12 1.75 0.00	57.61 1.68 0.01	57.23 1.45 0.01	59.35 1.28 0.01	60.30 1.18 0.01	61.98 1.33 0.01	67.38 1.77 0.01	71.47 2.08 0.01	66.64 2.50 0.01	56.75 2.70 0.01	73.88 4.38 -0.01	68.41 4.12 -0.01	66.87 4.08 -0.01	67.01 4.15 -0.01	68.98 4.27 -0.01	80.23 4.97 -0.01	92.57 6.46 -0.01	105.62 5.95 -0.44	129.04 7.00 -1.25	110.18 5.98 -4.53	106.34 5.95 -2.88	102.98 6.11 0.00	96.15 5.79 -0.01	90.90 5.15 0.00
ASTORIA___3 23516	60.53 2.16 0.00	58.01 2.07 0.00	57.63 1.84 0.00	59.76 1.69 0.00	60.73 1.60 0.00	62.29 1.64 0.00	67.78 2.16 0.00	71.82 2.43 0.00	66.90 2.76 0.00	56.92 2.86 0.00	73.73 4.24 0.00	68.20 3.92 0.00	66.68 3.89 0.00	66.82 3.96 0.00	68.78 4.08 0.00	80.00 4.74 0.00	92.38 6.28 0.00	105.73 6.05 -0.45	129.29 7.25 -1.26	110.39 6.18 -4.54	106.45 6.05 -2.89	102.88 6.01 0.00	95.78 5.42 -0.01	90.39 4.63 0.00
ASTORIA___4 23517	60.53 2.16 0.00	57.96 2.01 0.00	57.64 1.84 0.00	59.76 1.68 0.00	60.72 1.60 0.00	62.29 1.64 0.00	67.91 2.30 0.00	71.89 2.50 0.00	67.16 3.01 0.00	56.92 2.86 0.00	73.73 4.24 0.00	68.20 3.92 0.00	66.67 3.89 0.00	66.82 3.96 0.00	68.78 4.08 0.00	79.99 4.74 0.00	92.30 6.20 0.00	105.63 5.95 -0.45	129.05 7.01 -1.26	110.19 5.98 -4.54	106.25 5.85 -2.89	102.49 5.62 0.00	95.51 5.15 -0.01	90.05 4.29 0.00
ASTORIA___5 23518	60.53 2.16 0.00	58.01 2.07 0.00	57.63 1.84 0.00	59.76 1.69 0.00	60.73 1.60 0.00	62.29 1.64 0.00	67.78 2.16 0.00	71.82 2.43 0.00	66.90 2.76 0.00	56.92 2.86 0.00	73.73 4.24 0.00	68.20 3.92 0.00	66.68 3.89 0.00	66.82 3.96 0.00	68.78 4.08 0.00	80.00 4.74 0.00	92.38 6.28 0.00	105.73 6.05 -0.45	129.29 7.25 -1.26	110.39 6.18 -4.54	106.45 6.05 -2.89	102.88 6.01 0.00	95.78 5.42 -0.01	90.39 4.63 0.00
AST_ENERGY_2_CC3 323677	60.36 1.99 0.00	57.85 1.90 0.00	57.53 1.73 0.00	59.76 1.69 0.00	60.78 1.65 0.00	62.35 1.70 0.00	67.78 2.16 0.00	71.82 2.43 0.00	66.78 2.63 0.00	56.70 2.65 0.00	73.38 3.89 0.00	67.94 3.66 0.00	66.36 3.58 0.00	66.50 3.64 0.00	68.46 3.75 0.00	79.69 4.44 0.00	91.96 5.86 0.00	105.33 5.65 -0.45	128.68 6.64 -1.26	109.89 5.68 -4.54	105.95 5.56 -2.89	102.39 5.52 0.00	95.14 4.79 0.00	89.87 4.12 0.00
AST_ENERGY_2_CC4 323678	60.36 1.99 0.00	57.85 1.90 0.00	57.53 1.73 0.00	59.76 1.69 0.00	60.78 1.65 0.00	62.35 1.70 0.00	67.78 2.16 0.00	71.82 2.43 0.00	66.78 2.63 0.00	56.70 2.65 0.00	73.38 3.89 0.00	67.94 3.66 0.00	66.36 3.58 0.00	66.50 3.64 0.00	68.46 3.75 0.00	79.69 4.44 0.00	91.96 5.86 0.00	105.33 5.65 -0.45	128.68 6.64 -1.26	109.89 5.68 -4.54	105.95 5.56 -2.89	102.39 5.52 0.00	95.14 4.79 0.00	89.87 4.12 0.00

ATHENS_STG_1 23668	59.77 1.40 0.00	57.34 1.40 0.00	57.08 1.28 0.00	59.36 1.28 0.00	60.43 1.30 0.00	61.99 1.33 0.00	67.26 1.64 0.00	71.20 1.80 0.00	65.88 1.73 0.00	55.68 1.62 0.00	71.78 2.29 0.00	66.34 2.06 0.00	64.79 2.01 0.00	64.93 2.07 0.00	66.84 2.13 0.00	77.81 2.56 0.00	89.46 3.35 0.00	102.84 3.27 -0.35	125.51 3.75 -0.98	106.39 3.19 -3.53	102.78 3.03 -2.25	100.06 3.19 0.00	93.43 3.07 0.00	88.42 2.66 0.00
ATHENS_STG_2 23670	59.77 1.40 0.00	57.34 1.40 0.00	57.08 1.28 0.00	59.36 1.28 0.00	60.43 1.30 0.00	61.99 1.33 0.00	67.26 1.64 0.00	71.20 1.80 0.00	65.88 1.73 0.00	55.68 1.62 0.00	71.78 2.29 0.00	66.34 2.06 0.00	64.79 2.01 0.00	64.93 2.07 0.00	66.84 2.13 0.00	77.81 2.56 0.00	89.46 3.35 0.00	102.84 3.27 -0.35	125.51 3.75 -0.98	106.39 3.19 -3.53	102.78 3.03 -2.25	100.06 3.19 0.00	93.43 3.07 0.00	88.42 2.66 0.00
ATHENS_STG_3 23677	59.77 1.40 0.00	57.34 1.40 0.00	57.08 1.28 0.00	59.36 1.28 0.00	60.43 1.30 0.00	61.99 1.33 0.00	67.26 1.64 0.00	71.20 1.80 0.00	65.88 1.73 0.00	55.68 1.62 0.00	71.78 2.29 0.00	66.34 2.06 0.00	64.79 2.01 0.00	64.93 2.07 0.00	66.84 2.13 0.00	77.81 2.56 0.00	89.46 3.35 0.00	102.84 3.27 -0.35	125.51 3.75 -0.98	106.39 3.19 -3.53	102.78 3.03 -2.25	100.06 3.19 0.00	93.43 3.07 0.00	88.42 2.66 0.00
AUBURN___LFGE 323710	57.79 -0.58 0.00	55.38 -0.56 0.00	55.35 -0.45 0.00	57.56 -0.52 0.00	58.48 -0.65 0.00	60.11 -0.55 0.00	64.89 -0.72 0.00	68.63 -0.76 0.00	63.44 -0.71 0.00	53.51 -0.54 0.00	68.58 -0.90 0.00	63.38 -0.90 0.00	61.84 -0.94 0.00	61.79 -1.07 0.00	63.47 -1.23 0.00	73.97 -1.28 0.00	84.90 -1.21 0.00	98.73 -0.50 0.00	120.67 -0.12 0.00	99.17 -0.50 0.00	96.34 -1.17 0.00	95.52 -1.36 0.00	89.09 -1.26 0.00	84.39 -1.37 0.00
BABYLON_RES_REC 323704	72.88 3.38 -11.13	65.84 3.24 -6.65	64.90 3.07 -6.04	64.46 3.08 -3.30	67.33 3.07 -5.12	75.15 3.27 -11.22	82.84 3.87 -13.35	77.62 4.16 -4.06	67.80 3.65 0.00	57.57 3.51 0.00	73.80 4.31 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	69.11 4.40 0.00	80.60 5.34 0.00	93.34 7.23 0.00	144.09 7.94 -36.92	159.00 9.67 -28.55	146.30 8.07 -38.56	143.55 7.80 -38.23	138.65 7.65 -34.13	110.24 6.78 -13.11	101.54 6.00 -9.78
BABYLON__69_KV_BK2 356345	73.53 4.03 -11.13	66.40 3.80 -6.65	65.51 3.68 -6.04	65.10 3.72 -3.30	67.98 3.73 -5.12	75.82 3.94 -11.22	83.69 4.72 -13.35	78.45 5.00 -4.06	68.89 4.75 0.00	58.11 4.05 0.00	74.42 4.93 0.00	68.72 4.44 0.00	67.18 4.39 0.00	67.45 4.59 0.00	69.75 5.05 0.00	81.50 6.25 0.00	94.28 8.18 0.00	145.37 9.23 -36.92	160.57 11.23 -28.55	147.70 9.47 -38.56	144.82 9.07 -38.23	139.72 8.72 -34.13	111.14 7.68 -13.11	102.23 6.69 -9.78
BALL_HILL_WT_PWR 323825	56.45 -1.92 0.00	54.15 -1.79 0.00	54.12 -1.67 0.00	56.22 -1.86 0.00	57.18 -1.95 0.00	58.89 -1.76 0.00	62.60 -3.02 0.00	65.51 -3.88 0.00	60.75 -3.40 0.00	50.65 -3.40 0.00	64.35 -5.14 0.00	59.33 -4.95 0.00	58.07 -4.71 0.00	57.77 -5.09 0.00	58.69 -6.02 0.00	68.18 -7.08 0.00	77.49 -8.61 0.00	92.78 -6.45 0.00	113.41 -7.37 0.00	93.29 -6.38 0.00	89.32 -8.19 0.00	88.54 -8.33 0.00	83.40 -6.96 0.00	80.01 -5.74 0.00
BARON_WINDS___WT_PWR 323822	56.68 -1.69 0.00	54.38 -1.57 0.00	54.40 -1.39 0.00	56.57 -1.51 0.00	57.53 -1.59 0.00	59.26 -1.39 0.00	63.45 -2.16 0.00	66.69 -2.71 0.00	61.51 -2.63 0.00	51.46 -2.59 0.00	65.53 -3.96 0.00	60.43 -3.86 0.00	59.02 -3.77 0.00	58.83 -4.02 0.00	60.17 -4.53 0.00	70.13 -5.12 0.00	80.42 -5.69 0.00	95.58 -3.77 -0.12	117.26 -3.87 -0.35	97.64 -3.29 -1.26	93.73 -4.58 -0.80	92.03 -4.84 0.00	86.47 -3.88 0.00	82.41 -3.35 0.00
BARRETT_IC_1 23704	72.36 2.86 -11.13	65.45 2.85 -6.65	64.51 2.68 -6.04	64.06 2.67 -3.30	66.97 2.72 -5.12	74.54 2.67 -11.22	82.05 3.08 -13.35	76.92 3.47 -4.06	67.48 3.33 0.00	57.41 3.35 0.00	73.73 4.24 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	68.97 4.27 0.00	80.44 5.19 0.00	92.82 6.72 0.00	142.69 6.55 -36.92	157.07 7.74 -28.55	144.91 6.68 -38.56	142.18 6.43 -38.23	137.39 6.39 -34.13	109.07 5.60 -13.11	100.51 4.97 -9.78
BARRETT_IC_10 23701	72.36 2.86 -11.13	65.45 2.85 -6.65	64.51 2.68 -6.04	64.06 2.67 -3.30	66.97 2.72 -5.12	74.54 2.67 -11.22	82.05 3.08 -13.35	76.92 3.47 -4.06	67.48 3.33 0.00	57.41 3.35 0.00	73.73 4.24 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	68.97 4.27 0.00	80.44 5.19 0.00	92.82 6.72 0.00	142.69 6.55 -36.92	157.07 7.74 -28.55	144.91 6.68 -38.56	142.18 6.43 -38.23	137.39 6.39 -34.13	109.07 5.60 -13.11	100.51 4.97 -9.78
BARRETT_IC_11 23702	72.36 2.86 -11.13	65.45 2.85 -6.65	64.51 2.68 -6.04	64.06 2.67 -3.30	66.97 2.72 -5.12	74.54 2.67 -11.22	82.05 3.08 -13.35	76.92 3.47 -4.06	67.48 3.33 0.00	57.41 3.35 0.00	73.73 4.24 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	68.97 4.27 0.00	80.44 5.19 0.00	92.82 6.72 0.00	142.69 6.55 -36.92	157.07 7.74 -28.55	144.91 6.68 -38.56	142.18 6.43 -38.23	137.39 6.39 -34.13	109.07 5.60 -13.11	100.51 4.97 -9.78
BARRETT_IC_12 23703	72.36 2.86 -11.13	65.45 2.85 -6.65	64.51 2.68 -6.04	64.06 2.67 -3.30	66.97 2.72 -5.12	74.54 2.67 -11.22	82.05 3.08 -13.35	76.92 3.47 -4.06	67.48 3.33 0.00	57.41 3.35 0.00	73.73 4.24 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	68.97 4.27 0.00	80.44 5.19 0.00	92.82 6.72 0.00	142.69 6.55 -36.92	157.07 7.74 -28.55	144.91 6.68 -38.56	142.18 6.43 -38.23	137.39 6.39 -34.13	109.07 5.60 -13.11	100.51 4.97 -9.78
BARRETT_IC_2 23705	72.36 2.86 -11.13	65.45 2.85 -6.65	64.51 2.68 -6.04	64.06 2.67 -3.30	66.97 2.72 -5.12	74.54 2.67 -11.22	82.05 3.08 -13.35	76.92 3.47 -4.06	67.48 3.33 0.00	57.41 3.35 0.00	73.73 4.24 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	68.97 4.27 0.00	80.44 5.19 0.00	92.82 6.72 0.00	142.69 6.55 -36.92	157.07 7.74 -28.55	144.91 6.68 -38.56	142.18 6.43 -38.23	137.39 6.39 -34.13	109.07 5.60 -13.11	100.51 4.97 -9.78
BARRETT_IC_3 23706	72.36 2.86 -11.13	65.45 2.85 -6.65	64.51 2.68 -6.04	64.06 2.67 -3.30	66.97 2.72 -5.12	74.54 2.67 -11.22	82.05 3.08 -13.35	76.92 3.47 -4.06	67.48 3.33 0.00	57.41 3.35 0.00	73.73 4.24 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	68.97 4.27 0.00	80.44 5.19 0.00	92.82 6.72 0.00	142.69 6.55 -36.92	157.07 7.74 -28.55	144.91 6.68 -38.56	142.18 6.43 -38.23	137.39 6.39 -34.13	109.07 5.60 -13.11	100.51 4.97 -9.78
BARRETT_IC_4 23707	72.36 2.86 -11.13	65.45 2.85 -6.65	64.51 2.68 -6.04	64.06 2.67 -3.30	66.97 2.72 -5.12	74.54 2.67 -11.22	82.05 3.08 -13.35	76.92 3.47 -4.06	67.48 3.33 0.00	57.41 3.35 0.00	73.73 4.24 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	68.97 4.27 0.00	80.44 5.19 0.00	92.82 6.72 0.00	142.69 6.55 -36.92	157.07 7.74 -28.55	144.91 6.68 -38.56	142.18 6.43 -38.23	137.39 6.39 -34.13	109.07 5.60 -13.11	100.51 4.97 -9.78

BARRETT_IC_5 23708	72.36 2.86 -11.13	65.45 2.85 -6.65	64.51 2.68 -6.04	64.06 2.67 -3.30	66.97 2.72 -5.12	74.54 2.67 -11.22	82.05 3.08 -13.35	76.92 3.47 -4.06	67.48 3.33 0.00	57.41 3.35 0.00	73.73 4.24 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	68.97 4.27 0.00	80.44 5.19 0.00	92.82 6.72 0.00	142.69 6.55 -36.92	157.07 7.74 -28.55	144.91 6.68 -38.56	142.18 6.43 -38.23	137.39 6.39 -34.13	109.07 5.60 -13.11	100.51 4.97 -9.78
BARRETT_IC_6 23709	72.36 2.86 -11.13	65.45 2.85 -6.65	64.51 2.68 -6.04	64.06 2.67 -3.30	66.97 2.72 -5.12	74.54 2.67 -11.22	82.05 3.08 -13.35	76.92 3.47 -4.06	67.48 3.33 0.00	57.41 3.35 0.00	73.73 4.24 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	68.97 4.27 0.00	80.44 5.19 0.00	92.82 6.72 0.00	142.69 6.55 -36.92	157.07 7.74 -28.55	144.91 6.68 -38.56	142.18 6.43 -38.23	137.39 6.39 -34.13	109.07 5.60 -13.11	100.51 4.97 -9.78
BARRETT_IC_7 23710	72.36 2.86 -11.13	65.45 2.85 -6.65	64.51 2.68 -6.04	64.06 2.67 -3.30	66.97 2.72 -5.12	74.54 2.67 -11.22	82.18 3.22 -13.35	76.92 3.47 -4.06	67.93 3.78 0.00	57.41 3.35 0.00	73.73 4.24 0.00	68.14 3.86 0.00	66.61 3.83 0.00	66.82 3.96 0.00	68.97 4.27 0.00	80.44 5.19 0.00	92.73 6.63 0.00	142.59 6.45 -36.92	156.70 7.37 -28.55	144.71 6.48 -38.56	141.99 6.24 -38.23	137.10 6.10 -34.13	108.88 5.42 -13.11	100.17 4.63 -9.78
BARRETT_IC_8 23711	72.36 2.86 -11.13	65.45 2.85 -6.65	64.51 2.68 -6.04	64.06 2.67 -3.30	66.97 2.72 -5.12	74.54 2.67 -11.22	82.05 3.08 -13.35	76.92 3.47 -4.06	67.48 3.33 0.00	57.41 3.35 0.00	73.73 4.24 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	68.97 4.27 0.00	80.44 5.19 0.00	92.82 6.72 0.00	142.69 6.55 -36.92	157.07 7.74 -28.55	144.91 6.68 -38.56	142.18 6.43 -38.23	137.39 6.39 -34.13	109.07 5.60 -13.11	100.51 4.97 -9.78
BARRETT_IC_9 23700	72.36 2.86 -11.13	65.45 2.85 -6.65	64.51 2.68 -6.04	64.06 2.67 -3.30	66.97 2.72 -5.12	74.54 2.67 -11.22	82.05 3.08 -13.35	76.92 3.47 -4.06	67.48 3.33 0.00	57.41 3.35 0.00	73.73 4.24 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	68.97 4.27 0.00	80.44 5.19 0.00	92.82 6.72 0.00	142.69 6.55 -36.92	157.07 7.74 -28.55	144.91 6.68 -38.56	142.18 6.43 -38.23	137.39 6.39 -34.13	109.07 5.60 -13.11	100.51 4.97 -9.78
BARRETT___1 23545	72.36 2.86 -11.13	65.45 2.85 -6.65	64.51 2.68 -6.04	64.06 2.67 -3.30	66.97 2.72 -5.12	74.54 2.67 -11.22	82.05 3.08 -13.35	76.92 3.47 -4.06	67.48 3.33 0.00	57.41 3.35 0.00	73.73 4.24 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	68.97 4.27 0.00	80.44 5.19 0.00	92.82 6.72 0.00	142.69 6.55 -36.92	157.07 7.74 -28.55	144.91 6.68 -38.56	142.18 6.43 -38.23	137.39 6.39 -34.13	109.07 5.60 -13.11	100.51 4.97 -9.78
BARRETT___2 23546	72.36 2.86 -11.13	65.45 2.85 -6.65	64.51 2.68 -6.04	64.06 2.67 -3.30	66.97 2.72 -5.12	74.54 2.67 -11.22	82.05 3.08 -13.35	76.92 3.47 -4.06	67.48 3.33 0.00	57.41 3.35 0.00	73.73 4.24 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	68.97 4.27 0.00	80.44 5.19 0.00	92.82 6.72 0.00	142.69 6.55 -36.92	157.07 7.74 -28.55	144.91 6.68 -38.56	142.18 6.43 -38.23	137.39 6.39 -34.13	109.07 5.60 -13.11	100.51 4.97 -9.78
BATAVIA__115KV_TB1 55881	56.33 -2.04 0.00	53.76 -2.18 0.00	53.95 -1.84 0.00	56.05 -2.03 0.00	57.00 -2.13 0.00	58.77 -1.88 0.00	61.74 -3.87 0.00	65.02 -4.37 0.00	59.59 -4.55 0.00	50.22 -3.84 0.00	63.58 -5.91 0.00	58.82 -5.46 0.00	57.45 -5.34 0.00	57.39 -5.47 0.00	58.30 -6.41 0.00	67.58 -7.68 0.00	77.15 -8.95 0.00	91.79 -7.44 0.00	112.94 -7.85 0.00	92.30 -7.38 0.00	88.74 -8.78 0.00	88.06 -8.82 0.00	82.67 -7.68 0.00	79.58 -6.17 0.00
BAYONEEC___CTG1 323682	60.41 2.04 0.00	57.90 1.96 0.00	57.58 1.78 0.00	59.82 1.74 0.00	60.84 1.72 0.00	62.47 1.82 0.00	67.91 2.30 0.00	71.96 2.57 0.00	66.84 2.69 0.00	56.81 2.76 0.00	73.45 3.96 0.00	67.94 3.66 0.00	66.36 3.58 0.00	66.50 3.64 0.00	68.46 3.75 0.00	79.69 4.44 0.00	91.96 5.86 0.00	105.23 5.55 -0.45	128.68 6.64 -1.26	109.79 5.58 -4.54	105.86 5.46 -2.89	102.39 5.52 0.00	95.05 4.70 0.00	89.79 4.03 0.00
BAYONEEC___CTG10 323750	60.41 2.04 0.00	57.90 1.96 0.00	57.58 1.78 0.00	59.82 1.74 0.00	60.84 1.72 0.00	62.47 1.82 0.00	67.91 2.30 0.00	71.96 2.57 0.00	66.84 2.69 0.00	56.81 2.76 0.00	73.45 3.96 0.00	67.94 3.66 0.00	66.36 3.58 0.00	66.50 3.64 0.00	68.46 3.75 0.00	79.69 4.44 0.00	91.96 5.86 0.00	105.23 5.55 -0.45	128.68 6.64 -1.26	109.79 5.58 -4.54	105.86 5.46 -2.89	102.39 5.52 0.00	95.05 4.70 0.00	89.79 4.03 0.00
BAYONEEC___CTG2 323683	60.41 2.04 0.00	57.90 1.96 0.00	57.58 1.78 0.00	59.82 1.74 0.00	60.84 1.72 0.00	62.47 1.82 0.00	67.91 2.30 0.00	71.96 2.57 0.00	66.84 2.69 0.00	56.81 2.76 0.00	73.45 3.96 0.00	67.94 3.66 0.00	66.36 3.58 0.00	66.50 3.64 0.00	68.46 3.75 0.00	79.69 4.44 0.00	91.96 5.86 0.00	105.23 5.55 -0.45	128.68 6.64 -1.26	109.79 5.58 -4.54	105.86 5.46 -2.89	102.39 5.52 0.00	95.05 4.70 0.00	89.79 4.03 0.00
BAYONEEC___CTG3 323684	60.41 2.04 0.00	57.90 1.96 0.00	57.58 1.78 0.00	59.82 1.74 0.00	60.84 1.72 0.00	62.47 1.82 0.00	67.91 2.30 0.00	71.96 2.57 0.00	66.84 2.69 0.00	56.81 2.76 0.00	73.45 3.96 0.00	67.94 3.66 0.00	66.36 3.58 0.00	66.50 3.64 0.00	68.46 3.75 0.00	79.69 4.44 0.00	91.96 5.86 0.00	105.23 5.55 -0.45	128.68 6.64 -1.26	109.79 5.58 -4.54	105.86 5.46 -2.89	102.39 5.52 0.00	95.05 4.70 0.00	89.79 4.03 0.00
BAYONEEC___CTG4 323685	60.41 2.04 0.00	57.90 1.96 0.00	57.58 1.78 0.00	59.82 1.74 0.00	60.84 1.72 0.00	62.47 1.82 0.00	67.91 2.30 0.00	71.96 2.57 0.00	66.84 2.69 0.00	56.81 2.76 0.00	73.45 3.96 0.00	67.94 3.66 0.00	66.36 3.58 0.00	66.50 3.64 0.00	68.46 3.75 0.00	79.69 4.44 0.00	91.96 5.86 0.00	105.23 5.55 -0.45	128.68 6.64 -1.26	109.79 5.58 -4.54	105.86 5.46 -2.89	102.39 5.52 0.00	95.05 4.70 0.00	89.79 4.03 0.00
BAYONEEC___CTG5 323686	60.41 2.04 0.00	57.90 1.96 0.00	57.58 1.78 0.00	59.82 1.74 0.00	60.84 1.72 0.00	62.47 1.82 0.00	67.91 2.30 0.00	71.96 2.57 0.00	66.84 2.69 0.00	56.81 2.76 0.00	73.45 3.96 0.00	67.94 3.66 0.00	66.36 3.58 0.00	66.50 3.64 0.00	68.46 3.75 0.00	79.69 4.44 0.00	91.96 5.86 0.00	105.23 5.55 -0.45	128.68 6.64 -1.26	109.79 5.58 -4.54	105.86 5.46 -2.89	102.39 5.52 0.00	95.05 4.70 0.00	89.79 4.03 0.00
BAYONEEC___CTG6 323687	60.41 2.04 0.00	57.90 1.96 0.00	57.58 1.78 0.00	59.82 1.74 0.00	60.84 1.72 0.00	62.47 1.82 0.00	67.91 2.30 0.00	71.96 2.57 0.00	66.84 2.69 0.00	56.81 2.76 0.00	73.45 3.96 0.00	67.94 3.66 0.00	66.36 3.58 0.00	66.50 3.64 0.00	68.46 3.75 0.00	79.69 4.44 0.00	91.96 5.86 0.00	105.23 5.55 -0.45	128.68 6.64 -1.26	109.79 5.58 -4.54	105.86 5.46 -2.89	102.39 5.52 0.00	95.05 4.70 0.00	89.79 4.03 0.00

BAYONEEC___CTG7 323688	60.41 2.04 0.00	57.90 1.96 0.00	57.58 1.78 0.00	59.82 1.74 0.00	60.84 1.72 0.00	62.47 1.82 0.00	67.91 2.30 0.00	71.96 2.57 0.00	66.84 2.69 0.00	56.81 2.76 0.00	73.45 3.96 0.00	67.94 3.66 0.00	66.36 3.58 0.00	66.50 3.64 0.00	68.46 3.75 0.00	79.69 4.44 0.00	91.96 5.86 0.00	105.23 5.55 -0.45	128.68 6.64 -1.26	109.79 5.58 -4.54	105.86 5.46 -2.89	102.39 5.52 0.00	95.05 4.70 0.00	89.79 4.03 0.00
BAYONEEC___CTG8 323689	60.41 2.04 0.00	57.90 1.96 0.00	57.58 1.78 0.00	59.82 1.74 0.00	60.84 1.72 0.00	62.47 1.82 0.00	67.91 2.30 0.00	71.96 2.57 0.00	66.84 2.69 0.00	56.81 2.76 0.00	73.45 3.96 0.00	67.94 3.66 0.00	66.36 3.58 0.00	66.50 3.64 0.00	68.46 3.75 0.00	79.69 4.44 0.00	91.96 5.86 0.00	105.23 5.55 -0.45	128.68 6.64 -1.26	109.79 5.58 -4.54	105.86 5.46 -2.89	102.39 5.52 0.00	95.05 4.70 0.00	89.79 4.03 0.00
BAYONEEC___CTG9 323749	60.41 2.04 0.00	57.90 1.96 0.00	57.58 1.78 0.00	59.82 1.74 0.00	60.84 1.72 0.00	62.47 1.82 0.00	67.91 2.30 0.00	71.96 2.57 0.00	66.84 2.69 0.00	56.81 2.76 0.00	73.45 3.96 0.00	67.94 3.66 0.00	66.36 3.58 0.00	66.50 3.64 0.00	68.46 3.75 0.00	79.69 4.44 0.00	91.96 5.86 0.00	105.23 5.55 -0.45	128.68 6.64 -1.26	109.79 5.58 -4.54	105.86 5.46 -2.89	102.39 5.52 0.00	95.05 4.70 0.00	89.79 4.03 0.00
BEACON___LESR 323632	60.47 2.10 0.00	57.90 1.96 0.00	57.69 1.90 0.00	60.11 2.03 0.00	61.20 2.07 0.00	62.72 2.06 0.00	67.85 2.23 0.00	71.68 2.29 0.00	66.26 2.11 0.00	55.89 1.84 0.00	72.69 3.20 0.00	67.24 2.96 0.00	65.54 2.76 0.00	65.75 2.89 0.00	67.81 3.11 0.00	79.09 3.84 0.00	90.49 4.39 0.00	106.15 4.47 -2.45	132.99 5.31 -6.90	128.96 4.38 -24.91	117.64 4.29 -15.85	101.43 4.55 0.00	94.78 4.43 0.00	89.87 4.12 0.00
BEAVER RIVER___HYD 24048	59.72 1.34 0.00	57.06 1.12 0.00	57.08 1.28 0.00	59.65 1.57 0.00	60.78 1.65 0.00	62.29 1.64 0.00	67.06 1.44 0.00	71.06 1.66 0.00	65.11 0.96 0.00	54.54 0.49 0.00	69.70 0.21 0.00	64.41 0.13 0.00	62.91 0.13 0.00	62.86 0.00 0.00	64.83 0.13 0.00	75.33 0.08 0.00	86.71 0.61 0.00	101.31 2.09 0.00	124.65 3.86 0.00	103.25 3.58 0.00	100.92 3.41 0.00	99.78 2.90 0.00	93.60 3.25 0.00	88.76 3.00 0.00
BEEBEE_GT_13 23619	56.10 -2.28 0.00	53.65 -2.29 0.00	53.67 -2.12 0.00	55.81 -2.27 0.00	56.76 -2.37 0.00	58.41 -2.24 0.00	62.27 -3.35 0.00	65.72 -3.68 0.00	60.43 -3.72 0.00	50.97 -3.08 0.00	64.97 -4.52 0.00	60.10 -4.18 0.00	58.76 -4.02 0.00	58.77 -4.09 0.00	59.98 -4.72 0.00	69.61 -5.64 0.00	79.64 -6.46 0.00	93.57 -5.66 0.00	114.51 -6.28 0.00	93.69 -5.98 0.00	90.59 -6.92 0.00	89.99 -6.88 0.00	84.30 -6.05 0.00	80.61 -5.15 0.00
BENSHRST_27_KV_BENSHRST_1 355998	62.07 2.80 -0.89	60.92 2.63 -2.34	59.54 2.45 -1.29	60.34 2.21 -0.06	61.32 2.19 0.00	62.90 2.24 0.00	68.50 2.89 0.00	72.59 3.19 0.00	95.57 3.72 -27.70	85.91 3.51 -28.34	103.52 5.00 -29.03	119.70 4.69 -50.73	128.89 4.65 -61.46	140.21 4.71 -72.64	126.81 4.85 -57.25	131.65 5.64 -50.75	144.01 7.15 -50.76	154.34 7.14 -47.97	173.12 8.46 -43.88	148.54 7.18 -41.70	153.38 7.02 -48.84	148.32 6.88 -44.57	140.44 6.23 -43.85	90.99 5.23 0.00
BETHLEHEM___GRP 23843	59.60 1.23 0.00	57.17 1.23 0.00	56.91 1.12 0.00	59.24 1.16 0.00	60.31 1.18 0.00	61.87 1.21 0.00	66.99 1.38 0.00	70.78 1.39 0.00	65.56 1.41 0.00	55.24 1.19 0.00	72.06 2.57 0.00	66.60 2.31 0.00	64.98 2.20 0.00	65.12 2.26 0.00	67.16 2.46 0.00	78.26 3.01 0.00	89.29 3.19 0.00	104.41 2.78 -2.41	130.70 3.14 -6.77	126.73 2.59 -24.46	115.80 2.73 -15.56	99.88 3.00 0.00	93.33 2.98 0.00	88.33 2.57 0.00
BETHLEHEM___GS1 323560	59.60 1.23 0.00	57.12 1.18 0.00	56.91 1.12 0.00	59.24 1.16 0.00	60.31 1.18 0.00	61.87 1.21 0.00	66.93 1.31 0.00	70.78 1.39 0.00	65.43 1.28 0.00	55.24 1.19 0.00	71.99 2.50 0.00	66.59 2.31 0.00	64.98 2.20 0.00	65.12 2.26 0.00	67.16 2.46 0.00	78.27 3.01 0.00	89.37 3.27 0.00	104.52 2.88 -2.41	130.82 3.26 -6.77	126.83 2.69 -24.46	115.80 2.73 -15.56	99.97 3.10 0.00	93.51 3.16 0.00	88.58 2.83 0.00
BETHLEHEM___GS2 323561	59.60 1.23 0.00	57.12 1.18 0.00	56.91 1.12 0.00	59.24 1.16 0.00	60.31 1.18 0.00	61.87 1.21 0.00	66.93 1.31 0.00	70.78 1.39 0.00	65.43 1.28 0.00	55.24 1.19 0.00	71.99 2.50 0.00	66.59 2.31 0.00	64.98 2.20 0.00	65.12 2.26 0.00	67.16 2.46 0.00	78.27 3.01 0.00	89.37 3.27 0.00	104.52 2.88 -2.41	130.82 3.26 -6.77	126.83 2.69 -24.46	115.80 2.73 -15.56	99.97 3.10 0.00	93.51 3.16 0.00	88.58 2.83 0.00
BETHLEHEM___GS3 323562	59.60 1.23 0.00	57.12 1.18 0.00	56.91 1.12 0.00	59.24 1.16 0.00	60.31 1.18 0.00	61.87 1.21 0.00	66.93 1.31 0.00	70.78 1.39 0.00	65.43 1.28 0.00	55.24 1.19 0.00	71.99 2.50 0.00	66.59 2.31 0.00	64.98 2.20 0.00	65.12 2.26 0.00	67.16 2.46 0.00	78.27 3.01 0.00	89.37 3.27 0.00	104.52 2.88 -2.41	130.82 3.26 -6.77	126.83 2.69 -24.46	115.80 2.73 -15.56	99.97 3.10 0.00	93.51 3.16 0.00	88.58 2.83 0.00
BETHLEHEM___STEEL 23779	56.33 -2.04 0.00	53.82 -2.13 0.00	53.95 -1.84 0.00	56.05 -2.03 0.00	57.00 -2.13 0.00	58.71 -1.94 0.00	61.81 -3.81 0.00	65.09 -4.30 0.00	59.53 -4.62 0.00	50.33 -3.73 0.00	63.86 -5.63 0.00	59.01 -5.27 0.00	57.51 -5.27 0.00	57.45 -5.41 0.00	58.43 -6.28 0.00	67.73 -7.53 0.00	76.98 -9.13 0.00	91.49 -7.74 0.00	112.09 -8.70 0.00	91.80 -7.87 0.00	88.35 -9.17 0.00	87.57 -9.30 0.00	82.58 -7.77 0.00	79.58 -6.17 0.00
BETHLHEM_115KV_TB1 79974	59.66 1.28 0.00	57.17 1.23 0.00	56.91 1.12 0.00	59.24 1.16 0.00	60.31 1.18 0.00	61.87 1.21 0.00	66.99 1.38 0.00	70.78 1.39 0.00	65.56 1.41 0.00	55.24 1.19 0.00	71.92 2.43 0.00	66.47 2.19 0.00	64.92 2.13 0.00	65.06 2.20 0.00	67.03 2.33 0.00	78.11 2.86 0.00	89.20 3.10 0.00	104.30 2.78 -2.30	130.26 3.02 -6.46	125.59 2.59 -23.33	114.98 2.63 -14.84	99.78 2.91 0.00	93.24 2.89 0.00	88.25 2.49 0.00
BETHPAGE_CC_5 323564	72.36 2.86 -11.13	65.39 2.80 -6.65	64.46 2.62 -6.04	64.06 2.67 -3.30	66.92 2.66 -5.12	74.61 2.73 -11.22	82.18 3.21 -13.35	76.99 3.54 -4.06	67.42 3.27 0.00	57.35 3.30 0.00	73.52 4.03 0.00	67.94 3.66 0.00	66.36 3.58 0.00	66.63 3.77 0.00	68.85 4.14 0.00	80.29 5.04 0.00	92.82 6.72 0.00	143.09 6.94 -36.92	157.66 8.33 -28.55	145.20 6.97 -38.56	142.47 6.72 -38.23	137.68 6.68 -34.13	109.33 5.87 -13.11	100.77 5.23 -9.78
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	56.62 -1.75 0.00	54.10 -1.85 0.00	54.23 -1.56 0.00	56.34 -1.74 0.00	57.30 -1.83 0.00	59.08 -1.58 0.00	62.20 -3.41 0.00	65.51 -3.89 0.00	59.91 -4.23 0.00	50.65 -3.41 0.00	64.28 -5.21 0.00	59.40 -4.89 0.00	57.89 -4.90 0.00	57.77 -5.09 0.00	58.75 -5.95 0.00	68.10 -7.15 0.00	77.41 -8.70 0.00	92.08 -7.14 0.00	112.81 -7.97 0.00	92.40 -7.28 0.00	88.93 -8.58 0.00	88.15 -8.72 0.00	83.03 -7.32 0.00	80.01 -5.75 0.00

BINGHAMTON___COGEN 23790	58.31 -0.06 0.00	55.83 -0.11 0.00	55.79 0.00 0.00	58.02 -0.06 0.00	59.01 -0.12 0.00	60.65 0.00 0.00	65.35 -0.26 0.00	69.12 -0.28 0.00	63.70 -0.45 0.00	53.68 -0.38 0.00	68.79 -0.69 0.00	63.51 -0.77 0.00	61.97 -0.82 0.00	61.98 -0.88 0.00	63.60 -1.10 0.00	74.05 -1.20 0.00	84.98 -1.12 0.00	99.03 -0.40 -0.20	121.10 -0.24 -0.55	101.17 -0.50 -2.00	97.71 -1.07 -1.27	95.71 -1.16 0.00	89.45 -0.90 0.00	84.81 -0.94 0.00
BIXINCNT_115KV_LOAD 355685	57.03 -1.34 0.00	54.71 -1.23 0.00	54.90 -0.89 0.00	57.09 -0.99 0.00	58.12 -1.01 0.00	59.86 -0.79 0.00	63.32 -2.30 0.00	66.69 -2.71 0.00	61.00 -3.14 0.00	51.35 -2.70 0.00	65.11 -4.38 0.00	60.10 -4.18 0.00	58.70 -4.08 0.00	58.52 -4.34 0.00	59.53 -5.18 0.00	69.08 -6.17 0.00	78.61 -7.49 0.00	93.77 -5.46 0.00	115.11 -5.68 0.00	94.39 -5.28 0.00	90.78 -6.73 0.00	89.99 -6.88 0.00	84.66 -5.69 0.00	81.30 -4.46 0.00
BLACK RIVER___HYD 24047	60.88 2.51 0.00	58.12 2.18 0.00	58.14 2.34 0.00	60.75 2.67 0.00	61.85 2.72 0.00	63.32 2.67 0.00	68.11 2.49 0.00	72.10 2.70 0.00	65.88 1.73 0.00	55.03 0.97 0.00	70.18 0.69 0.00	64.79 0.51 0.00	63.28 0.50 0.00	63.24 0.38 0.00	65.16 0.46 0.00	75.78 0.53 0.00	87.56 1.46 0.00	103.09 3.87 0.00	127.43 6.64 0.00	105.75 6.08 0.00	103.17 5.65 0.00	101.71 4.84 0.00	95.05 4.70 0.00	89.96 4.20 0.00
BLACKRVR_115KV_TB2 79977	60.88 2.51 0.00	58.12 2.18 0.00	58.14 2.34 0.00	60.75 2.67 0.00	61.85 2.72 0.00	63.32 2.67 0.00	68.11 2.49 0.00	72.10 2.71 0.00	65.81 1.67 0.00	55.03 0.97 0.00	70.18 0.69 0.00	64.80 0.51 0.00	63.28 0.50 0.00	63.24 0.38 0.00	65.16 0.45 0.00	75.78 0.53 0.00	87.57 1.46 0.00	103.10 3.87 0.00	127.43 6.64 0.00	105.65 5.98 0.00	103.07 5.56 0.00	101.72 4.84 0.00	95.05 4.70 0.00	90.05 4.29 0.00
BLISS_WT_PWR 323608	56.91 -1.46 0.00	54.77 -1.18 0.00	54.85 -0.95 0.00	56.97 -1.11 0.00	58.07 -1.06 0.00	59.80 -0.85 0.00	63.65 -1.97 0.00	66.62 -2.78 0.00	61.64 -2.50 0.00	51.30 -2.75 0.00	65.11 -4.38 0.00	60.04 -4.24 0.00	58.76 -4.02 0.00	58.40 -4.46 0.00	59.40 -5.30 0.00	69.08 -6.17 0.00	78.61 -7.49 0.00	94.47 -4.76 0.00	115.60 -5.19 0.00	95.19 -4.48 0.00	91.18 -6.34 0.00	90.38 -6.49 0.00	85.02 -5.33 0.00	81.39 -4.37 0.00
BLUESTONE___WT_PWR 323821	61.93 3.56 0.00	59.30 3.36 0.00	59.31 3.52 0.00	61.80 3.72 0.00	62.86 3.73 0.00	64.59 3.94 0.00	69.82 4.20 0.00	73.90 4.51 0.00	67.93 3.78 0.00	56.86 2.81 0.00	72.54 3.05 0.00	66.85 2.57 0.00	65.30 2.51 0.00	65.31 2.45 0.00	67.22 2.52 0.00	78.56 3.31 0.00	90.66 4.56 0.00	107.04 7.45 -0.36	131.48 9.67 -1.02	110.85 7.48 -3.70	106.30 6.43 -2.35	102.78 5.91 0.00	95.96 5.60 0.00	90.82 5.06 0.00
BLUE_CIRC_CHEM_DRP 24182	60.12 1.75 0.00	57.62 1.68 0.00	57.41 1.62 0.00	59.76 1.68 0.00	60.84 1.71 0.00	62.41 1.76 0.00	67.52 1.90 0.00	71.20 1.80 0.00	65.75 1.60 0.00	55.30 1.24 0.00	71.57 2.08 0.00	66.15 1.86 0.00	64.54 1.76 0.00	64.74 1.89 0.00	66.77 2.07 0.00	77.81 2.56 0.00	89.29 3.19 0.00	104.02 2.98 -1.82	129.41 3.50 -5.12	121.05 2.89 -18.49	112.10 2.83 -11.76	99.97 3.10 0.00	93.51 3.16 0.00	88.67 2.92 0.00
BOC_GAS_DRP 24189	59.48 1.11 0.00	57.01 1.06 0.00	56.80 1.00 0.00	59.07 0.99 0.00	60.13 1.01 0.00	61.68 1.03 0.00	66.93 1.31 0.00	70.71 1.32 0.00	65.49 1.35 0.00	55.19 1.14 0.00	71.43 1.95 0.00	66.02 1.74 0.00	64.41 1.63 0.00	64.56 1.70 0.00	66.52 1.81 0.00	77.43 2.18 0.00	88.68 2.58 0.00	103.18 2.28 -1.67	128.03 2.54 -4.71	118.88 2.19 -17.01	110.48 2.15 -10.82	99.20 2.32 0.00	92.70 2.35 0.00	87.73 1.97 0.00
BOONVILLE_115KV_TB1 79983	59.77 1.40 0.00	57.17 1.23 0.00	57.13 1.34 0.00	59.59 1.51 0.00	60.72 1.60 0.00	62.29 1.64 0.00	67.26 1.64 0.00	71.27 1.87 0.00	65.56 1.41 0.00	55.03 0.97 0.00	70.46 0.97 0.00	65.12 0.84 0.00	63.60 0.82 0.00	63.61 0.75 0.00	65.54 0.84 0.00	76.38 1.13 0.00	87.91 1.81 0.00	102.30 3.08 0.00	125.26 4.47 0.00	103.36 3.69 0.00	100.83 3.32 0.00	99.97 3.10 0.00	93.51 3.16 0.00	88.59 2.83 0.00
BORALEX_4TH_BRANCH 23824	61.35 2.98 0.00	58.85 2.91 0.00	58.47 2.68 0.00	60.75 2.67 0.00	61.91 2.78 0.00	63.50 2.85 0.00	69.09 3.48 0.00	73.07 3.68 0.00	67.80 3.66 0.00	57.19 3.14 0.00	73.45 3.96 0.00	67.75 3.47 0.00	66.11 3.33 0.00	66.25 3.39 0.00	68.39 3.69 0.00	79.62 4.36 0.00	91.53 5.42 0.00	108.31 5.85 -3.23	136.28 6.40 -9.09	138.09 5.58 -32.83	123.66 5.27 -20.89	102.20 5.33 0.00	95.14 4.79 0.00	89.62 3.86 0.00
BOWLINE___1 23526	59.72 1.34 0.00	57.23 1.29 0.00	56.97 1.17 0.00	59.18 1.10 0.00	60.19 1.07 0.00	61.80 1.15 0.00	67.19 1.57 0.00	71.13 1.74 0.00	65.94 1.79 0.00	55.95 1.89 0.00	72.13 2.64 0.00	66.72 2.44 0.00	65.11 2.32 0.00	65.25 2.39 0.00	67.16 2.46 0.00	78.27 3.01 0.00	90.32 4.22 0.00	103.73 4.07 -0.43	126.71 4.71 -1.22	108.16 4.09 -4.40	104.21 3.90 -2.80	100.75 3.88 0.00	93.79 3.43 0.00	88.50 2.74 0.00
BOWLINE___2 23595	59.72 1.34 0.00	57.28 1.34 0.00	56.97 1.17 0.00	59.18 1.10 0.00	60.25 1.12 0.00	61.80 1.15 0.00	67.19 1.57 0.00	71.20 1.80 0.00	66.01 1.86 0.00	56.00 1.94 0.00	72.20 2.71 0.00	66.72 2.44 0.00	65.17 2.39 0.00	65.31 2.45 0.00	67.22 2.52 0.00	78.27 3.01 0.00	90.32 4.22 0.00	103.73 4.07 -0.43	126.84 4.84 -1.22	108.16 4.09 -4.40	104.21 3.90 -2.80	100.85 3.97 0.00	93.79 3.43 0.00	88.58 2.83 0.00
BRADY___115KV_TB2 356060	60.41 2.04 0.00	57.90 1.96 0.00	57.80 2.01 0.00	60.34 2.27 0.00	61.55 2.42 0.00	62.96 2.30 0.00	67.72 2.10 0.00	71.61 2.22 0.00	65.75 1.60 0.00	55.19 1.14 0.00	70.81 1.32 0.00	65.76 1.48 0.00	64.35 1.57 0.00	64.37 1.51 0.00	66.39 1.68 0.00	76.53 1.28 0.00	86.96 0.86 0.00	100.52 1.29 0.00	122.84 2.05 0.00	101.76 2.09 0.00	100.15 2.63 0.00	99.20 2.32 0.00	92.70 2.35 0.00	88.50 2.74 0.00
BRANSCOMB___SOLAR 323811	62.40 4.02 0.00	59.69 3.75 0.00	59.48 3.68 0.00	61.97 3.89 0.00	63.15 4.02 0.00	64.78 4.13 0.00	70.14 4.52 0.00	74.11 4.72 0.00	68.19 4.04 0.00	57.35 3.30 0.00	73.38 3.89 0.00	67.81 3.53 0.00	66.11 3.33 0.00	66.38 3.52 0.00	68.59 3.88 0.00	80.22 4.97 0.00	92.73 6.63 0.00	111.52 8.03 -4.26	142.43 9.67 -11.98	150.81 7.87 -43.27	132.44 7.41 -27.52	104.23 7.36 0.00	97.22 6.86 0.00	92.02 6.26 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	73.23 3.74 -11.13	66.18 3.58 -6.65	65.29 3.46 -6.04	64.87 3.48 -3.30	67.74 3.49 -5.12	75.57 3.70 -11.22	83.49 4.53 -13.35	78.24 4.79 -4.06	68.70 4.55 0.00	57.95 3.89 0.00	74.21 4.73 0.00	68.46 4.18 0.00	66.93 4.14 0.00	67.20 4.34 0.00	69.49 4.79 0.00	81.20 5.94 0.00	93.94 7.84 0.00	144.88 8.73 -36.92	159.96 10.63 -28.55	147.10 8.87 -38.56	144.23 8.48 -38.23	139.14 8.14 -34.13	110.69 7.23 -13.11	101.80 6.26 -9.78

BRISTLHL_115KV_TB1 79998	58.08 -0.29 0.00	55.61 -0.34 0.00	55.63 -0.17 0.00	57.91 -0.17 0.00	58.89 -0.24 0.00	60.35 -0.30 0.00	65.16 -0.46 0.00	68.98 -0.42 0.00	63.63 -0.51 0.00	53.68 -0.38 0.00	68.86 -0.63 0.00	63.64 -0.64 0.00	62.09 -0.69 0.00	62.04 -0.82 0.00	63.60 -1.10 0.00	74.05 -1.20 0.00	85.15 -0.95 0.00	99.03 -0.20 0.00	121.03 0.24 0.00	99.57 -0.10 0.00	96.93 -0.59 0.00	96.10 -0.77 0.00	89.63 -0.72 0.00	84.90 -0.86 0.00
BROOKHAVEN___DRP 24191	73.18 3.68 -11.13	66.06 3.47 -6.65	65.12 3.29 -6.04	64.69 3.31 -3.30	67.62 3.37 -5.12	75.45 3.58 -11.22	83.36 4.40 -13.35	78.03 4.58 -4.06	68.44 4.30 0.00	57.68 3.62 0.00	73.80 4.31 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	69.17 4.46 0.00	80.90 5.64 0.00	93.59 7.49 0.00	144.88 8.73 -36.92	160.08 10.75 -28.55	147.20 8.97 -38.56	144.33 8.58 -38.23	139.14 8.14 -34.13	110.69 7.23 -13.11	101.80 6.26 -9.78
BROOKLYN_NAVY_YARD 23515	60.24 1.87 0.00	57.73 1.79 0.00	57.35 1.56 0.00	59.65 1.57 0.00	60.66 1.53 0.00	62.23 1.57 0.00	67.71 2.10 0.00	71.82 2.43 0.00	66.78 2.63 0.00	56.70 2.65 0.00	73.38 3.89 0.00	67.88 3.60 0.00	66.30 3.51 0.00	66.44 3.58 0.00	68.39 3.69 0.00	79.61 4.36 0.00	91.96 5.86 0.00	105.23 5.55 -0.45	128.68 6.64 -1.26	109.89 5.68 -4.54	105.95 5.56 -2.89	102.29 5.42 0.00	94.96 4.61 0.00	89.62 3.86 0.00
BROOKLYN___ARMY_DRP 323595	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
BROOKVLE_69_KV_TB1 55790	72.88 3.39 -11.13	65.84 3.24 -6.65	64.90 3.07 -6.04	64.46 3.08 -3.30	67.39 3.13 -5.12	75.15 3.28 -11.22	82.90 3.94 -13.35	77.69 4.23 -4.06	68.32 4.17 0.00	57.73 3.68 0.00	74.14 4.66 0.00	68.59 4.31 0.00	67.05 4.27 0.00	67.26 4.40 0.00	69.43 4.72 0.00	81.05 5.79 0.00	93.59 7.49 0.00	143.78 7.64 -36.92	158.39 9.06 -28.55	145.90 7.67 -38.56	143.06 7.31 -38.23	138.17 7.17 -34.13	109.79 6.32 -13.11	100.94 5.40 -9.78
BROOME_2_LFGE 323671	58.31 -0.06 0.00	55.89 -0.06 0.00	55.79 0.00 0.00	58.02 -0.06 0.00	59.01 -0.12 0.00	60.65 0.00 0.00	65.42 -0.20 0.00	69.05 -0.35 0.00	63.89 -0.26 0.00	53.68 -0.38 0.00	68.79 -0.69 0.00	63.51 -0.77 0.00	62.03 -0.75 0.00	61.98 -0.88 0.00	63.60 -1.10 0.00	74.04 -1.21 0.00	84.98 -1.12 0.00	99.23 -0.20 -0.20	121.22 -0.12 -0.55	101.47 -0.20 -2.00	97.81 -0.98 -1.27	95.81 -1.06 0.00	89.63 -0.73 0.00	84.98 -0.77 0.00
BROOME___LFGE 323600	58.31 -0.06 0.00	55.89 -0.06 0.00	55.79 0.00 0.00	58.02 -0.06 0.00	59.01 -0.12 0.00	60.65 0.00 0.00	65.42 -0.20 0.00	69.05 -0.35 0.00	63.89 -0.26 0.00	53.68 -0.38 0.00	68.79 -0.69 0.00	63.51 -0.77 0.00	62.03 -0.75 0.00	61.98 -0.88 0.00	63.60 -1.10 0.00	74.04 -1.21 0.00	84.98 -1.12 0.00	99.23 -0.20 -0.20	121.22 -0.12 -0.55	101.47 -0.20 -2.00	97.81 -0.98 -1.27	95.81 -1.06 0.00	89.63 -0.73 0.00	84.98 -0.77 0.00
BROWNFLS_115KV_TB_3_5 80003	59.60 1.23 0.00	57.01 1.06 0.00	56.97 1.17 0.00	59.53 1.45 0.00	60.67 1.54 0.00	62.05 1.40 0.00	66.67 1.05 0.00	70.64 1.25 0.00	64.79 0.64 0.00	54.38 0.32 0.00	69.70 0.21 0.00	64.67 0.39 0.00	63.22 0.44 0.00	63.17 0.31 0.00	65.16 0.45 0.00	75.40 0.15 0.00	86.27 0.17 0.00	100.02 0.79 0.00	122.60 1.81 0.00	101.47 1.79 0.00	99.46 1.95 0.00	98.52 1.65 0.00	92.52 2.17 0.00	88.07 2.32 0.00
BROWNSV1_27_KV_LOAD 356125	60.88 2.51 0.00	58.35 2.41 0.00	57.97 2.18 0.00	60.29 2.21 0.00	61.32 2.19 0.00	62.90 2.24 0.00	68.57 2.95 0.00	72.59 3.19 0.00	67.67 3.53 0.00	57.30 3.24 0.00	74.00 4.52 0.00	68.46 4.18 0.00	66.93 4.14 0.00	67.07 4.21 0.00	69.04 4.34 0.00	80.37 5.12 0.00	92.73 6.63 0.00	106.12 6.45 -0.45	129.65 7.61 -1.26	110.69 6.48 -4.54	106.74 6.34 -2.89	102.98 6.10 0.00	95.68 5.33 0.00	90.22 4.46 0.00
BURROWS___LYONSDAL 23803	59.66 1.28 0.00	57.06 1.12 0.00	57.08 1.28 0.00	59.53 1.45 0.00	60.67 1.54 0.00	62.23 1.58 0.00	67.19 1.57 0.00	71.20 1.80 0.00	65.37 1.22 0.00	54.87 0.81 0.00	70.25 0.76 0.00	64.86 0.58 0.00	63.41 0.63 0.00	63.36 0.50 0.00	65.29 0.58 0.00	76.00 0.75 0.00	87.57 1.46 0.00	102.01 2.78 0.00	125.13 4.35 0.00	103.26 3.59 0.00	100.83 3.32 0.00	99.88 3.00 0.00	93.51 3.16 0.00	88.67 2.92 0.00
CAITHNESS_CC_1 323624	73.00 3.50 -11.13	65.90 3.30 -6.65	65.01 3.18 -6.04	64.58 3.19 -3.30	67.44 3.19 -5.12	75.33 3.46 -11.22	83.10 4.14 -13.35	77.83 4.37 -4.06	67.87 3.72 0.00	57.57 3.51 0.00	73.66 4.17 0.00	68.01 3.73 0.00	66.49 3.70 0.00	66.76 3.90 0.00	69.11 4.40 0.00	80.67 5.42 0.00	93.42 7.31 0.00	144.68 8.53 -36.92	159.96 10.63 -28.55	147.00 8.77 -38.56	144.13 8.39 -38.23	139.14 8.14 -34.13	110.60 7.14 -13.11	101.89 6.35 -9.78
CALPINE BETH_PAGE_GT4 24209	72.24 2.74 -11.13	65.28 2.69 -6.65	64.34 2.51 -6.04	63.88 2.50 -3.30	66.79 2.54 -5.12	74.48 2.61 -11.22	82.18 3.22 -13.35	76.92 3.47 -4.06	67.67 3.53 0.00	57.19 3.14 0.00	73.38 3.89 0.00	67.82 3.54 0.00	66.30 3.52 0.00	66.50 3.65 0.00	68.72 4.01 0.00	80.22 4.97 0.00	92.65 6.54 0.00	142.79 6.65 -36.92	157.18 7.85 -28.55	144.91 6.68 -38.56	142.18 6.44 -38.23	137.20 6.20 -34.13	108.97 5.51 -13.11	100.17 4.63 -9.78
CALPINE_BETH_PAGE_GT_4 323586	72.24 2.74 -11.13	65.28 2.69 -6.65	64.35 2.51 -6.04	63.88 2.50 -3.30	66.79 2.54 -5.12	74.48 2.61 -11.22	82.11 3.15 -13.35	76.85 3.40 -4.06	67.29 3.14 0.00	57.19 3.13 0.00	73.38 3.89 0.00	67.81 3.53 0.00	66.23 3.45 0.00	66.50 3.64 0.00	68.72 4.01 0.00	80.14 4.89 0.00	92.64 6.54 0.00	142.89 6.75 -36.92	157.43 8.09 -28.55	145.01 6.78 -38.56	142.28 6.53 -38.23	137.49 6.49 -34.13	109.25 5.79 -13.11	100.60 5.06 -9.78
CALPINE_BP_GT1 23823	72.24 2.74 -11.13	65.28 2.69 -6.65	64.35 2.51 -6.04	63.88 2.50 -3.30	66.79 2.54 -5.12	74.48 2.61 -11.22	82.11 3.15 -13.35	76.85 3.40 -4.06	67.29 3.14 0.00	57.19 3.13 0.00	73.38 3.89 0.00	67.81 3.53 0.00	66.23 3.45 0.00	66.50 3.64 0.00	68.72 4.01 0.00	80.14 4.89 0.00	92.64 6.54 0.00	142.89 6.75 -36.92	157.43 8.09 -28.55	145.01 6.78 -38.56	142.28 6.53 -38.23	137.49 6.49 -34.13	109.25 5.79 -13.11	100.60 5.06 -9.78
CALSPAN___DRP 24200	56.33 -2.04 0.00	53.82 -2.13 0.00	53.95 -1.84 0.00	56.05 -2.03 0.00	57.00 -2.13 0.00	58.71 -1.94 0.00	61.81 -3.81 0.00	65.09 -4.30 0.00	59.53 -4.62 0.00	50.33 -3.73 0.00	63.86 -5.63 0.00	59.01 -5.27 0.00	57.51 -5.27 0.00	57.45 -5.41 0.00	58.43 -6.28 0.00	67.73 -7.53 0.00	76.98 -9.13 0.00	91.49 -7.74 0.00	112.09 -8.70 0.00	91.80 -7.87 0.00	88.35 -9.17 0.00	87.57 -9.30 0.00	82.58 -7.77 0.00	79.58 -6.17 0.00

CALVERTON___SOLAR 323806	73.29 3.79 -11.13	66.18 3.58 -6.65	65.29 3.46 -6.04	64.87 3.48 -3.30	67.74 3.49 -5.12	75.64 3.76 -11.22	83.43 4.46 -13.35	78.18 4.72 -4.06	68.13 3.98 0.00	57.78 3.73 0.00	73.87 4.38 0.00	68.14 3.86 0.00	66.61 3.83 0.00	66.88 4.03 0.00	69.23 4.53 0.00	80.90 5.65 0.00	93.68 7.58 0.00	145.27 9.12 -36.92	160.81 11.48 -28.55	147.70 9.47 -38.56	144.82 9.07 -38.23	139.72 8.72 -34.13	111.14 7.68 -13.11	102.41 6.86 -9.78
CANDIGU_WT_PWR 323617	56.68 -1.69 0.00	54.38 -1.57 0.00	54.40 -1.39 0.00	56.57 -1.51 0.00	57.53 -1.59 0.00	59.26 -1.39 0.00	63.45 -2.16 0.00	66.69 -2.71 0.00	61.51 -2.63 0.00	51.46 -2.59 0.00	65.53 -3.96 0.00	60.43 -3.86 0.00	59.02 -3.77 0.00	58.83 -4.02 0.00	60.17 -4.53 0.00	70.13 -5.12 0.00	80.42 -5.69 0.00	95.58 -3.77 -0.12	117.26 -3.87 -0.35	97.64 -3.29 -1.26	93.73 -4.58 -0.80	92.03 -4.84 0.00	86.47 -3.88 0.00	82.41 -3.35 0.00
CARR STREET_E_SYR 24060	57.03 -1.34 0.00	54.66 -1.28 0.00	54.57 -1.23 0.00	56.80 -1.28 0.00	57.77 -1.36 0.00	59.26 -1.39 0.00	64.04 -1.58 0.00	67.66 -1.73 0.00	62.61 -1.54 0.00	52.71 -1.35 0.00	67.68 -1.81 0.00	62.55 -1.73 0.00	61.09 -1.69 0.00	61.10 -1.76 0.00	62.76 -1.94 0.00	73.15 -2.11 0.00	83.86 -2.24 0.00	97.44 -1.78 0.00	118.73 -2.05 0.00	97.77 -1.90 0.00	95.08 -2.43 0.00	94.45 -2.42 0.00	88.10 -2.26 0.00	83.53 -2.23 0.00
CARTHAGE___PAPER 23857	60.07 1.69 0.00	57.40 1.45 0.00	57.41 1.62 0.00	59.94 1.86 0.00	61.08 1.95 0.00	62.59 1.94 0.00	67.39 1.77 0.00	71.33 1.94 0.00	65.24 1.09 0.00	54.54 0.49 0.00	69.63 0.14 0.00	64.35 0.06 0.00	62.85 0.06 0.00	62.80 -0.06 0.00	64.77 0.06 0.00	75.25 0.00 0.00	86.71 0.61 0.00	101.71 2.48 0.00	125.49 4.71 0.00	104.16 4.49 0.00	101.80 4.29 0.00	100.55 3.68 0.00	94.06 3.71 0.00	89.10 3.34 0.00
CASSADAGA_WT_PWR 323784	57.32 -1.05 0.00	54.99 -0.95 0.00	54.96 -0.84 0.00	57.04 -1.04 0.00	58.07 -1.06 0.00	59.80 -0.85 0.00	63.71 -1.90 0.00	66.83 -2.57 0.00	61.90 -2.25 0.00	51.62 -2.43 0.00	65.67 -3.82 0.00	60.55 -3.73 0.00	59.14 -3.64 0.00	58.77 -4.08 0.00	59.72 -4.98 0.00	69.46 -5.79 0.00	78.87 -7.23 0.00	94.47 -4.76 0.00	116.68 -4.11 0.00	96.09 -3.58 0.00	91.37 -6.14 0.00	90.58 -6.30 0.00	85.21 -5.15 0.00	81.64 -4.11 0.00
CE_DUNWOOD___DRP 24194	60.36 1.98 0.00	57.85 1.90 0.00	57.52 1.73 0.00	59.82 1.74 0.00	60.84 1.71 0.00	62.41 1.76 0.00	67.98 2.36 0.00	71.96 2.57 0.00	66.91 2.76 0.00	56.60 2.54 0.00	73.03 3.54 0.00	67.56 3.28 0.00	65.92 3.14 0.00	66.06 3.21 0.00	68.07 3.36 0.00	79.24 3.99 0.00	91.44 5.34 0.00	104.93 5.26 -0.45	128.08 6.04 -1.25	109.39 5.18 -4.53	105.37 4.97 -2.88	101.72 4.84 0.00	94.60 4.25 0.00	89.19 3.43 0.00
CE_MILLWOOD___DRP 24193	60.24 1.87 0.00	57.73 1.79 0.00	57.47 1.67 0.00	59.71 1.63 0.00	60.78 1.66 0.00	62.35 1.70 0.00	67.85 2.23 0.00	71.82 2.43 0.00	66.78 2.63 0.00	56.49 2.43 0.00	72.82 3.34 0.00	67.37 3.09 0.00	65.73 2.95 0.00	65.88 3.02 0.00	67.81 3.11 0.00	79.01 3.76 0.00	91.18 5.08 0.00	104.63 4.96 -0.44	127.71 5.68 -1.25	109.07 4.88 -4.52	105.07 4.68 -2.87	101.43 4.55 0.00	94.42 4.07 0.00	89.02 3.26 0.00
CE_NYC2_DRP 24202	60.59 2.22 0.00	58.01 2.07 0.00	57.69 1.90 0.00	59.82 1.74 0.00	60.84 1.71 0.00	62.41 1.76 0.00	67.98 2.36 0.00	71.96 2.57 0.00	67.23 3.08 0.00	56.97 2.92 0.00	73.73 4.24 0.00	68.27 3.99 0.00	66.74 3.96 0.00	66.88 4.02 0.00	68.84 4.14 0.00	80.07 4.82 0.00	92.39 6.29 0.00	105.73 6.05 -0.45	129.05 7.01 -1.26	110.29 6.08 -4.54	106.25 5.85 -2.89	102.59 5.72 0.00	95.60 5.24 -0.01	90.05 4.29 0.00
CE_NYC_DRP 24195	60.53 2.16 0.00	58.01 2.07 0.00	57.69 1.90 0.00	59.94 1.86 0.00	61.02 1.89 0.00	62.59 1.94 0.00	68.17 2.56 0.00	72.17 2.78 0.00	67.29 3.14 0.00	56.92 2.86 0.00	73.59 4.10 0.00	68.07 3.79 0.00	66.55 3.77 0.00	66.69 3.83 0.00	68.65 3.95 0.00	79.92 4.67 0.00	92.22 6.11 0.00	105.53 5.85 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	106.05 5.66 -2.89	102.30 5.42 0.00	95.14 4.79 0.00	89.70 3.94 0.00
CHAFFEE___LFGE 323603	56.62 -1.75 0.00	54.27 -1.68 0.00	54.17 -1.62 0.00	56.34 -1.74 0.00	57.23 -1.89 0.00	59.02 -1.63 0.00	62.66 -2.95 0.00	65.51 -3.88 0.00	60.75 -3.40 0.00	50.65 -3.40 0.00	64.42 -5.07 0.00	59.39 -4.89 0.00	58.14 -4.65 0.00	57.83 -5.03 0.00	58.75 -5.95 0.00	68.26 -7.00 0.00	77.49 -8.61 0.00	92.87 -6.35 0.00	113.41 -7.37 0.00	93.19 -6.48 0.00	89.32 -8.19 0.00	88.44 -8.43 0.00	83.30 -7.05 0.00	80.01 -5.74 0.00
CHATEAUG_35_KV_LOAD 355732	58.49 0.12 0.00	56.11 0.17 0.00	56.02 0.22 0.00	58.49 0.41 0.00	59.66 0.53 0.00	61.14 0.49 0.00	66.07 0.46 0.00	70.02 0.62 0.00	64.53 0.38 0.00	54.22 0.16 0.00	69.56 0.07 0.00	64.47 0.19 0.00	63.10 0.31 0.00	63.11 0.25 0.00	65.16 0.45 0.00	75.48 0.23 0.00	85.59 -0.52 0.00	98.43 -0.79 0.00	120.30 -0.48 0.00	99.57 -0.10 0.00	98.10 0.59 0.00	97.26 0.39 0.00	90.98 0.63 0.00	87.22 1.46 0.00
CHATEAUG_WT_PWR 323614	58.26 -0.12 0.00	55.89 -0.06 0.00	55.79 0.00 0.00	58.25 0.17 0.00	59.43 0.30 0.00	60.96 0.30 0.00	65.88 0.26 0.00	69.81 0.42 0.00	64.40 0.26 0.00	54.16 0.11 0.00	69.49 0.00 0.00	64.41 0.13 0.00	62.97 0.19 0.00	63.05 0.19 0.00	65.03 0.33 0.00	75.40 0.15 0.00	84.90 -1.21 0.00	96.85 -2.38 0.00	118.13 -2.66 0.00	97.77 -1.90 0.00	96.35 -1.17 0.00	95.52 -1.36 0.00	89.00 -1.35 0.00	84.82 -0.94 0.00
CHAT_HIGH_FALL_HYD 323578	58.49 0.12 0.00	56.11 0.17 0.00	56.02 0.22 0.00	58.49 0.41 0.00	59.66 0.53 0.00	61.14 0.49 0.00	66.07 0.46 0.00	70.02 0.62 0.00	64.53 0.38 0.00	54.22 0.16 0.00	69.56 0.07 0.00	64.47 0.19 0.00	63.10 0.31 0.00	63.11 0.25 0.00	65.16 0.45 0.00	75.48 0.23 0.00	85.59 -0.52 0.00	98.43 -0.79 0.00	120.30 -0.48 0.00	99.57 -0.10 0.00	98.10 0.59 0.00	97.26 0.39 0.00	90.98 0.63 0.00	87.22 1.46 0.00
CHAUTAUQUA___LFGE 323629	56.91 -1.46 0.00	54.60 -1.34 0.00	54.57 -1.23 0.00	56.69 -1.39 0.00	57.71 -1.42 0.00	59.44 -1.21 0.00	63.26 -2.36 0.00	66.27 -3.12 0.00	61.39 -2.76 0.00	51.19 -2.87 0.00	65.11 -4.38 0.00	59.97 -4.31 0.00	58.64 -4.15 0.00	58.33 -4.53 0.00	59.27 -5.43 0.00	68.86 -6.40 0.00	78.27 -7.83 0.00	93.67 -5.55 0.00	114.87 -5.92 0.00	94.59 -5.08 0.00	90.40 -7.11 0.00	89.61 -7.27 0.00	84.39 -5.97 0.00	80.87 -4.88 0.00
CHERRYST_13_KV_LD 356241	60.71 2.33 0.00	58.18 2.24 0.00	57.86 2.06 0.00	60.11 2.03 0.00	61.20 2.07 0.00	62.78 2.12 0.00	68.37 2.76 0.00	72.38 2.98 0.00	67.48 3.34 0.00	57.14 3.08 0.00	73.80 4.31 0.00	68.27 3.99 0.00	66.74 3.96 0.00	66.88 4.02 0.00	68.84 4.14 0.00	80.14 4.89 0.00	92.47 6.37 0.00	105.83 6.15 -0.45	129.17 7.13 -1.26	110.29 6.08 -4.54	106.35 5.95 -2.89	102.59 5.72 0.00	95.41 5.06 0.00	89.96 4.20 0.00

CHESTROR_138KV_BK263 355645	59.71 1.34 0.00	57.29 1.34 0.00	57.02 1.23 0.00	59.30 1.22 0.00	60.31 1.18 0.00	61.87 1.21 0.00	67.32 1.71 0.00	71.20 1.80 0.00	66.14 1.99 0.00	55.84 1.78 0.00	71.92 2.43 0.00	66.47 2.19 0.00	64.92 2.13 0.00	65.06 2.20 0.00	66.90 2.20 0.00	77.96 2.71 0.00	89.98 3.87 0.00	103.41 3.77 -0.41	126.30 4.35 -1.16	107.67 3.79 -4.21	103.80 3.61 -2.68	100.36 3.49 0.00	93.51 3.16 0.00	88.25 2.49 0.00
CH_MIDHUDSON___DRP 24192	60.47 2.10 0.00	58.01 2.07 0.00	57.75 1.95 0.00	60.00 1.92 0.00	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.10 2.71 0.00	67.03 2.89 0.00	56.54 2.49 0.00	72.82 3.34 0.00	67.30 3.02 0.00	65.73 2.95 0.00	65.88 3.02 0.00	67.81 3.11 0.00	79.01 3.76 0.00	91.18 5.08 0.00	104.85 5.16 -0.47	128.14 6.04 -1.31	109.60 5.18 -4.74	105.40 4.88 -3.02	101.72 4.84 0.00	94.78 4.43 0.00	89.36 3.60 0.00
CH_MISC_IPPS 23765	60.65 2.27 0.00	58.18 2.24 0.00	57.97 2.17 0.00	60.29 2.21 0.00	61.37 2.25 0.00	62.96 2.30 0.00	68.43 2.82 0.00	72.38 2.98 0.00	67.10 2.95 0.00	56.76 2.70 0.00	72.96 3.47 0.00	67.49 3.21 0.00	65.86 3.08 0.00	66.00 3.14 0.00	67.94 3.23 0.00	79.16 3.91 0.00	91.62 5.52 0.00	105.44 5.75 -0.46	129.08 7.00 -1.29	110.22 5.88 -4.67	106.04 5.56 -2.97	102.39 5.52 0.00	95.41 5.06 0.00	90.13 4.37 0.00
CH_RES_BVR_FALLS 23983	58.37 0.00 0.00	56.00 0.06 0.00	55.91 0.11 0.00	58.25 0.17 0.00	59.37 0.24 0.00	60.90 0.24 0.00	65.81 0.20 0.00	69.67 0.28 0.00	64.34 0.19 0.00	54.16 0.11 0.00	69.56 0.07 0.00	64.41 0.13 0.00	62.91 0.13 0.00	62.92 0.06 0.00	64.83 0.13 0.00	75.25 0.00 0.00	85.76 -0.34 0.00	98.64 -0.59 0.00	120.19 -0.60 0.00	99.18 -0.50 0.00	97.42 -0.10 0.00	96.68 -0.19 0.00	90.08 -0.27 0.00	85.76 0.00 0.00
CH_RES_NIAGARA 23895	53.94 -4.44 0.00	51.58 -4.36 0.00	51.67 -4.13 0.00	53.67 -4.41 0.00	54.58 -4.55 0.00	56.23 -4.43 0.00	58.99 -6.63 0.00	61.97 -7.43 0.00	56.71 -7.44 0.00	47.95 -6.11 0.00	60.80 -8.69 0.00	56.18 -8.10 0.00	54.81 -7.97 0.00	54.81 -8.05 0.00	55.65 -9.06 0.00	64.42 -10.84 0.00	73.01 -13.09 0.00	86.72 -12.50 0.00	106.05 -14.74 0.00	86.71 -12.96 0.00	83.47 -14.04 0.00	82.83 -14.05 0.00	78.34 -12.02 0.00	75.90 -9.86 0.00
CH_RES_SYRACUSE 23985	57.85 -0.53 0.00	55.44 -0.50 0.00	55.35 -0.45 0.00	57.61 -0.47 0.00	58.60 -0.53 0.00	60.11 -0.55 0.00	64.96 -0.66 0.00	68.70 -0.69 0.00	63.57 -0.58 0.00	53.51 -0.54 0.00	68.66 -0.83 0.00	63.44 -0.84 0.00	61.96 -0.82 0.00	61.92 -0.94 0.00	63.60 -1.10 0.00	74.13 -1.13 0.00	85.07 -1.03 0.00	98.93 -0.30 0.00	120.55 -0.24 0.00	99.18 -0.50 0.00	96.44 -1.07 0.00	95.71 -1.16 0.00	89.36 -0.99 0.00	84.64 -1.12 0.00
CLINTON_WT_PWR 323605	58.26 -0.12 0.00	55.89 -0.06 0.00	55.79 0.00 0.00	58.25 0.17 0.00	59.43 0.30 0.00	60.96 0.30 0.00	65.88 0.26 0.00	69.81 0.42 0.00	64.40 0.26 0.00	54.16 0.11 0.00	69.49 0.00 0.00	64.41 0.13 0.00	62.97 0.19 0.00	63.05 0.19 0.00	65.03 0.33 0.00	75.40 0.15 0.00	84.90 -1.21 0.00	96.85 -2.38 0.00	118.13 -2.66 0.00	97.77 -1.90 0.00	96.35 -1.17 0.00	95.52 -1.36 0.00	89.00 -1.35 0.00	84.82 -0.94 0.00
CLINTON___LFGE 323618	58.78 0.41 0.00	56.39 0.45 0.00	56.30 0.50 0.00	58.83 0.75 0.00	60.13 1.00 0.00	61.68 1.03 0.00	66.66 1.05 0.00	70.71 1.32 0.00	65.17 1.02 0.00	54.76 0.70 0.00	70.18 0.69 0.00	65.11 0.83 0.00	63.78 1.00 0.00	63.80 0.94 0.00	65.87 1.17 0.00	76.30 1.05 0.00	84.98 -1.12 0.00	95.85 -3.37 0.00	117.17 -3.62 0.00	97.08 -2.59 0.00	95.76 -1.75 0.00	94.83 -2.04 0.00	88.45 -1.90 0.00	84.13 -1.63 0.00
COBBLENY_34_KV_TB1 80064	56.62 -1.75 0.00	54.10 -1.85 0.00	54.18 -1.62 0.00	56.34 -1.74 0.00	57.24 -1.89 0.00	59.02 -1.64 0.00	62.20 -3.41 0.00	65.51 -3.89 0.00	59.91 -4.23 0.00	50.65 -3.41 0.00	64.28 -5.21 0.00	59.40 -4.89 0.00	57.89 -4.90 0.00	57.77 -5.09 0.00	58.75 -5.95 0.00	68.18 -7.07 0.00	77.41 -8.70 0.00	92.08 -7.14 0.00	112.94 -7.85 0.00	92.40 -7.28 0.00	88.93 -8.58 0.00	88.15 -8.72 0.00	83.03 -7.32 0.00	79.93 -5.83 0.00
COFFEEN___115KV_TB3 355620	61.29 2.92 0.00	58.52 2.57 0.00	58.58 2.79 0.00	61.22 3.14 0.00	62.32 3.19 0.00	63.81 3.15 0.00	68.57 2.95 0.00	72.59 3.19 0.00	66.14 1.99 0.00	55.24 1.19 0.00	70.39 0.90 0.00	64.99 0.71 0.00	63.47 0.69 0.00	63.42 0.57 0.00	65.35 0.65 0.00	76.00 0.75 0.00	87.91 1.81 0.00	103.69 4.47 0.00	128.40 7.61 0.00	106.55 6.88 0.00	104.05 6.53 0.00	102.59 5.72 0.00	95.77 5.42 0.00	90.65 4.89 0.00
COLDSPRG_115KV_BK1 355956	58.55 0.18 0.00	55.94 0.00 0.00	56.07 0.28 0.00	58.25 0.17 0.00	59.25 0.12 0.00	61.08 0.42 0.00	64.70 -0.92 0.00	68.28 -1.11 0.00	62.54 -1.60 0.00	52.76 -1.30 0.00	67.06 -2.43 0.00	61.90 -2.38 0.00	60.33 -2.45 0.00	60.03 -2.83 0.00	61.02 -3.69 0.00	70.89 -4.36 0.00	80.33 -5.77 0.00	95.46 -3.77 0.00	117.77 -3.02 0.00	96.48 -3.19 0.00	92.54 -4.97 0.00	91.64 -5.23 0.00	86.20 -4.16 0.00	82.59 -3.17 0.00
COLONIE_LFGE___ 323577	60.94 2.57 0.00	58.35 2.40 0.00	58.08 2.29 0.00	60.46 2.38 0.00	61.61 2.48 0.00	63.14 2.49 0.00	68.50 2.88 0.00	72.44 3.05 0.00	66.90 2.76 0.00	56.49 2.43 0.00	72.62 3.13 0.00	67.18 2.90 0.00	65.48 2.70 0.00	65.69 2.83 0.00	67.75 3.04 0.00	79.01 3.76 0.00	90.92 4.82 0.00	108.27 5.26 -3.79	137.47 6.04 -10.65	143.11 4.98 -38.46	126.75 4.78 -24.46	101.71 4.84 0.00	94.96 4.61 0.00	89.87 4.12 0.00
COOPERNY_115KV_TB1 80082	59.36 0.99 0.00	56.89 0.95 0.00	56.63 0.84 0.00	58.89 0.81 0.00	59.96 0.83 0.00	61.50 0.85 0.00	66.80 1.18 0.00	70.64 1.25 0.00	65.49 1.35 0.00	55.30 1.24 0.00	71.16 1.67 0.00	65.82 1.54 0.00	64.23 1.44 0.00	64.37 1.51 0.00	66.26 1.55 0.00	77.13 1.88 0.00	88.77 2.67 0.00	102.25 2.68 -0.34	124.89 3.14 -0.96	105.84 2.69 -3.48	102.16 2.44 -2.21	99.29 2.42 0.00	92.52 2.17 0.00	87.39 1.63 0.00
COPENHAGEN_WT_PWR 323753	60.53 2.16 0.00	57.85 1.90 0.00	57.86 2.07 0.00	60.41 2.33 0.00	61.55 2.43 0.00	63.02 2.36 0.00	67.78 2.16 0.00	71.75 2.36 0.00	65.62 1.48 0.00	54.81 0.76 0.00	69.98 0.49 0.00	64.67 0.39 0.00	63.16 0.38 0.00	63.11 0.25 0.00	64.96 0.26 0.00	75.55 0.30 0.00	87.22 1.12 0.00	102.60 3.38 0.00	126.70 5.92 0.00	105.05 5.38 0.00	102.48 4.97 0.00	101.13 4.26 0.00	94.42 4.07 0.00	89.44 3.69 0.00
CORNELL_____ 23752	59.19 0.82 0.00	56.67 0.73 0.00	56.69 0.89 0.00	59.01 0.93 0.00	59.96 0.83 0.00	61.56 0.91 0.00	66.47 0.85 0.00	70.37 0.97 0.00	64.79 0.64 0.00	54.49 0.43 0.00	69.70 0.21 0.00	64.28 0.00 0.00	62.66 -0.13 0.00	62.67 -0.19 0.00	64.38 -0.32 0.00	75.10 -0.15 0.00	86.36 0.26 0.00	100.95 1.59 -0.14	123.83 2.66 -0.39	102.96 1.89 -1.40	99.57 1.17 -0.89	97.84 0.97 0.00	91.26 0.90 0.00	86.44 0.69 0.00

CORONA__69_KV_TB1 355595	72.71 3.21 -11.13	65.73 3.13 -6.65	64.73 2.90 -6.04	64.35 2.96 -3.30	67.21 2.96 -5.12	74.91 3.03 -11.22	82.64 3.67 -13.35	77.41 3.96 -4.06	68.19 4.04 0.00	57.62 3.57 0.00	74.07 4.59 0.00	68.46 4.18 0.00	66.86 4.08 0.00	67.13 4.27 0.00	69.30 4.59 0.00	80.82 5.57 0.00	93.25 7.15 0.00	143.49 7.34 -36.92	157.91 8.58 -28.55	145.51 7.28 -38.56	142.77 7.02 -38.23	137.98 6.97 -34.13	109.70 6.23 -13.11	100.86 5.32 -9.78
CORTLAND__115KV_TB3 80093	58.61 0.23 0.00	56.11 0.17 0.00	56.07 0.28 0.00	58.37 0.29 0.00	59.36 0.24 0.00	60.96 0.30 0.00	65.81 0.20 0.00	69.60 0.21 0.00	64.15 0.00 0.00	54.00 -0.05 0.00	69.21 -0.28 0.00	63.90 -0.39 0.00	62.34 -0.44 0.00	62.36 -0.50 0.00	64.06 -0.65 0.00	74.65 -0.60 0.00	85.76 -0.34 0.00	99.82 0.60 0.00	121.87 1.09 0.00	100.37 0.70 0.00	97.71 0.20 0.00	96.87 0.00 0.00	90.44 0.09 0.00	85.67 -0.09 0.00
COXSACKIE__GT 23611	62.52 4.14 0.00	59.97 4.03 0.00	59.87 4.07 0.00	62.44 4.36 0.00	63.62 4.49 0.00	65.20 4.55 0.00	70.47 4.86 0.00	74.18 4.78 0.00	68.13 3.98 0.00	56.81 2.76 0.00	73.17 3.68 0.00	67.56 3.28 0.00	65.86 3.08 0.00	66.06 3.20 0.00	68.07 3.36 0.00	79.61 4.36 0.00	92.22 6.11 0.00	107.11 6.15 -1.73	134.21 8.58 -4.85	124.38 7.18 -17.53	115.59 6.92 -11.15	103.65 6.78 0.00	98.12 7.77 0.00	93.04 7.29 0.00
CPV_VALLEY__CC1 323721	59.30 0.93 0.00	56.89 0.95 0.00	56.63 0.84 0.00	58.83 0.75 0.00	59.90 0.77 0.00	61.44 0.79 0.00	66.73 1.11 0.00	70.64 1.25 0.00	65.50 1.35 0.00	55.41 1.35 0.00	71.37 1.88 0.00	66.02 1.74 0.00	64.41 1.63 0.00	64.62 1.76 0.00	66.45 1.75 0.00	77.44 2.18 0.00	89.29 3.19 0.00	102.69 3.08 -0.38	125.49 3.62 -1.08	106.67 3.09 -3.91	102.92 2.92 -2.48	99.78 2.90 0.00	92.97 2.62 0.00	87.81 2.05 0.00
CPV_VALLEY__CC2 323722	59.30 0.93 0.00	56.89 0.95 0.00	56.63 0.84 0.00	58.83 0.75 0.00	59.90 0.77 0.00	61.44 0.79 0.00	66.73 1.11 0.00	70.64 1.25 0.00	65.50 1.35 0.00	55.41 1.35 0.00	71.37 1.88 0.00	66.02 1.74 0.00	64.41 1.63 0.00	64.62 1.76 0.00	66.45 1.75 0.00	77.44 2.18 0.00	89.29 3.19 0.00	102.69 3.08 -0.38	125.49 3.62 -1.08	106.67 3.09 -3.91	102.92 2.92 -2.48	99.78 2.90 0.00	92.97 2.62 0.00	87.81 2.05 0.00
CRESCENT__HYD 24018	60.94 2.57 0.00	58.35 2.40 0.00	58.08 2.29 0.00	60.46 2.38 0.00	61.61 2.48 0.00	63.14 2.49 0.00	68.50 2.88 0.00	72.44 3.05 0.00	66.90 2.76 0.00	56.49 2.43 0.00	72.62 3.13 0.00	67.18 2.90 0.00	65.48 2.70 0.00	65.69 2.83 0.00	67.75 3.04 0.00	79.01 3.76 0.00	90.92 4.82 0.00	108.27 5.26 -3.79	137.47 6.04 -10.65	143.11 4.98 -38.46	126.75 4.78 -24.46	101.71 4.84 0.00	94.96 4.61 0.00	89.87 4.12 0.00
CRICKET__VALLEY_CC1 323756	60.12 1.75 0.00	57.62 1.68 0.00	57.35 1.56 0.00	59.59 1.51 0.00	60.66 1.53 0.00	62.23 1.57 0.00	67.65 2.04 0.00	71.68 2.29 0.00	66.39 2.24 0.00	56.27 2.22 0.00	72.47 2.99 0.00	66.98 2.70 0.00	65.36 2.58 0.00	65.50 2.64 0.00	67.55 2.84 0.00	78.56 3.31 0.00	90.49 4.39 0.00	104.13 4.36 -0.55	127.16 4.84 -1.54	109.40 4.19 -5.55	105.04 4.00 -3.53	100.94 4.07 0.00	94.15 3.79 0.00	89.02 3.26 0.00
CRICKET__VALLEY_CC2 323757	60.12 1.75 0.00	57.62 1.68 0.00	57.35 1.56 0.00	59.59 1.51 0.00	60.66 1.53 0.00	62.23 1.57 0.00	67.65 2.04 0.00	71.68 2.29 0.00	66.39 2.24 0.00	56.27 2.22 0.00	72.47 2.99 0.00	66.98 2.70 0.00	65.36 2.58 0.00	65.50 2.64 0.00	67.55 2.84 0.00	78.56 3.31 0.00	90.49 4.39 0.00	104.13 4.36 -0.55	127.16 4.84 -1.54	109.40 4.19 -5.55	105.04 4.00 -3.53	100.94 4.07 0.00	94.15 3.79 0.00	89.02 3.26 0.00
CRICKET__VALLEY_CC3 323758	60.12 1.75 0.00	57.62 1.68 0.00	57.35 1.56 0.00	59.59 1.51 0.00	60.66 1.53 0.00	62.23 1.57 0.00	67.65 2.04 0.00	71.68 2.29 0.00	66.39 2.24 0.00	56.27 2.22 0.00	72.47 2.99 0.00	66.98 2.70 0.00	65.36 2.58 0.00	65.50 2.64 0.00	67.55 2.84 0.00	78.56 3.31 0.00	90.49 4.39 0.00	104.13 4.36 -0.55	127.16 4.84 -1.54	109.40 4.19 -5.55	105.04 4.00 -3.53	100.94 4.07 0.00	94.15 3.79 0.00	89.02 3.26 0.00
CRUCIBLE__METL_DRP 24180	57.85 -0.53 0.00	55.38 -0.56 0.00	55.35 -0.45 0.00	57.61 -0.46 0.00	58.60 -0.53 0.00	60.11 -0.55 0.00	64.96 -0.66 0.00	68.70 -0.69 0.00	63.44 -0.71 0.00	53.51 -0.54 0.00	68.65 -0.83 0.00	63.45 -0.84 0.00	61.97 -0.82 0.00	61.92 -0.94 0.00	63.60 -1.10 0.00	74.12 -1.13 0.00	85.07 -1.03 0.00	98.73 -0.50 0.00	120.42 -0.36 0.00	98.97 -0.70 0.00	96.34 -1.17 0.00	95.61 -1.26 0.00	89.18 -1.17 0.00	84.56 -1.20 0.00
DAHOWA__HYDRO 323763	62.87 4.49 0.00	60.08 4.14 0.00	59.87 4.07 0.00	62.44 4.36 0.00	63.62 4.49 0.00	65.26 4.61 0.00	70.67 5.05 0.00	74.67 5.27 0.00	68.70 4.55 0.00	57.73 3.68 0.00	73.73 4.24 0.00	68.20 3.92 0.00	66.42 3.64 0.00	66.69 3.83 0.00	68.91 4.20 0.00	80.74 5.49 0.00	93.42 7.31 0.00	112.37 8.83 -4.31	143.65 10.75 -12.12	152.22 8.77 -43.77	133.64 8.28 -27.84	105.10 8.23 0.00	97.94 7.59 0.00	92.70 6.94 0.00
DANC__LFGE 323619	59.48 1.11 0.00	56.89 0.95 0.00	56.85 1.06 0.00	59.30 1.22 0.00	60.37 1.24 0.00	61.80 1.15 0.00	66.60 0.99 0.00	70.44 1.04 0.00	64.66 0.51 0.00	54.16 0.11 0.00	69.35 -0.14 0.00	64.09 -0.19 0.00	62.59 -0.19 0.00	62.55 -0.31 0.00	64.32 -0.39 0.00	74.73 -0.52 0.00	86.10 0.00 0.00	101.02 1.79 0.00	124.16 3.38 0.00	102.66 2.99 0.00	100.04 2.53 0.00	98.91 2.04 0.00	92.34 1.99 0.00	87.47 1.71 0.00
DANSKAMMER__1 23586	60.65 2.27 0.00	58.18 2.24 0.00	57.97 2.17 0.00	60.29 2.21 0.00	61.37 2.25 0.00	62.96 2.30 0.00	68.43 2.82 0.00	72.38 2.98 0.00	67.10 2.95 0.00	56.76 2.70 0.00	72.96 3.47 0.00	67.49 3.21 0.00	65.86 3.08 0.00	66.00 3.14 0.00	67.94 3.23 0.00	79.16 3.91 0.00	91.62 5.52 0.00	105.44 5.75 -0.46	129.08 7.00 -1.29	110.22 5.88 -4.67	106.04 5.56 -2.97	102.39 5.52 0.00	95.41 5.06 0.00	90.13 4.37 0.00
DANSKAMMER__2 23589	60.65 2.27 0.00	58.18 2.24 0.00	57.97 2.17 0.00	60.29 2.21 0.00	61.37 2.25 0.00	62.96 2.30 0.00	68.43 2.82 0.00	72.38 2.98 0.00	67.10 2.95 0.00	56.76 2.70 0.00	72.96 3.47 0.00	67.49 3.21 0.00	65.86 3.08 0.00	66.00 3.14 0.00	67.94 3.23 0.00	79.16 3.91 0.00	91.62 5.52 0.00	105.44 5.75 -0.46	129.08 7.00 -1.29	110.22 5.88 -4.67	106.04 5.56 -2.97	102.39 5.52 0.00	95.41 5.06 0.00	90.13 4.37 0.00
DANSKAMMER__3 23590	60.65 2.27 0.00	58.18 2.24 0.00	57.97 2.17 0.00	60.29 2.21 0.00	61.37 2.25 0.00	62.96 2.30 0.00	68.43 2.82 0.00	72.38 2.98 0.00	67.10 2.95 0.00	56.76 2.70 0.00	72.96 3.47 0.00	67.49 3.21 0.00	65.86 3.08 0.00	66.00 3.14 0.00	67.94 3.23 0.00	79.16 3.91 0.00	91.62 5.52 0.00	105.44 5.75 -0.46	129.08 7.00 -1.29	110.22 5.88 -4.67	106.04 5.56 -2.97	102.39 5.52 0.00	95.41 5.06 0.00	90.13 4.37 0.00

DANSKAMMER___4 23591	60.65 2.27 0.00	58.18 2.24 0.00	57.97 2.17 0.00	60.29 2.21 0.00	61.37 2.25 0.00	62.96 2.30 0.00	68.43 2.82 0.00	72.38 2.98 0.00	67.10 2.95 0.00	56.76 2.70 0.00	72.96 3.47 0.00	67.49 3.21 0.00	65.86 3.08 0.00	66.00 3.14 0.00	67.94 3.23 0.00	79.16 3.91 0.00	91.62 5.52 0.00	105.44 5.75 -0.46	129.08 7.00 -1.29	110.22 5.88 -4.67	106.04 5.56 -2.97	102.39 5.52 0.00	95.41 5.06 0.00	90.13 4.37 0.00
DANSKAMMER___DIESEL 23592	60.65 2.28 0.00	58.24 2.29 0.00	57.97 2.18 0.00	60.29 2.21 0.00	61.38 2.25 0.00	62.96 2.30 0.00	68.50 2.89 0.00	72.38 2.98 0.00	67.29 3.14 0.00	56.76 2.70 0.00	72.96 3.47 0.00	67.49 3.21 0.00	65.86 3.08 0.00	66.00 3.14 0.00	67.94 3.24 0.00	79.16 3.91 0.00	91.61 5.51 0.00	105.34 5.66 -0.46	128.84 6.76 -1.29	110.02 5.68 -4.67	105.94 5.46 -2.97	102.20 5.33 0.00	95.23 4.88 0.00	89.79 4.03 0.00
DARBY___SOLAR 323810	62.52 4.14 0.00	59.80 3.86 0.00	59.59 3.80 0.00	62.08 4.00 0.00	63.27 4.14 0.00	64.90 4.24 0.00	70.34 4.73 0.00	74.25 4.86 0.00	68.38 4.23 0.00	57.52 3.46 0.00	73.52 4.03 0.00	67.94 3.66 0.00	66.17 3.39 0.00	66.44 3.58 0.00	68.65 3.95 0.00	80.37 5.12 0.00	92.90 6.80 0.00	111.72 8.23 -4.26	142.68 9.91 -11.98	151.03 8.07 -43.29	132.66 7.61 -27.54	104.43 7.56 0.00	97.40 7.05 0.00	92.19 6.44 0.00
DASHVILLE___HYD 23610	60.30 1.93 0.00	57.90 1.96 0.00	57.64 1.84 0.00	59.94 1.86 0.00	61.02 1.89 0.00	62.53 1.88 0.00	67.98 2.36 0.00	71.75 2.36 0.00	66.58 2.44 0.00	56.11 2.05 0.00	72.20 2.71 0.00	66.72 2.44 0.00	65.17 2.39 0.00	65.31 2.45 0.00	67.16 2.46 0.00	78.26 3.01 0.00	90.49 4.39 0.00	103.12 3.18 -0.72	126.55 3.74 -2.02	110.37 3.39 -7.31	105.28 3.12 -4.65	99.88 3.00 0.00	94.51 4.16 0.00	89.19 3.43 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	73.64 4.14 -11.13	66.46 3.86 -6.65	65.51 3.68 -6.04	65.16 3.78 -3.30	68.10 3.84 -5.12	76.00 4.12 -11.22	83.95 4.99 -13.35	78.66 5.20 -4.06	68.96 4.81 0.00	58.11 4.05 0.00	73.94 4.45 0.00	68.20 3.92 0.00	66.67 3.89 0.00	66.94 4.09 0.00	69.30 4.59 0.00	81.05 5.79 0.00	93.76 7.66 0.00	145.67 9.53 -36.92	161.29 11.96 -28.55	148.10 9.87 -38.56	145.11 9.36 -38.23	139.91 8.91 -34.13	111.32 7.86 -13.11	102.83 7.29 -9.78
DELAWARE___LFGE 323621	59.89 1.52 0.00	57.34 1.40 0.00	57.19 1.39 0.00	59.53 1.45 0.00	60.61 1.48 0.00	62.23 1.58 0.00	67.32 1.71 0.00	71.27 1.87 0.00	65.88 1.73 0.00	55.51 1.46 0.00	71.16 1.67 0.00	65.76 1.48 0.00	64.29 1.51 0.00	64.37 1.51 0.00	66.26 1.55 0.00	77.21 1.96 0.00	88.77 2.67 0.00	103.04 3.18 -0.64	126.33 3.74 -1.80	109.17 2.99 -6.51	104.29 2.63 -4.14	99.49 2.62 0.00	92.97 2.62 0.00	87.90 2.14 0.00
DERFIELD_115KV_TB7 355931	58.61 0.23 0.00	56.17 0.22 0.00	56.02 0.22 0.00	58.31 0.23 0.00	59.36 0.24 0.00	60.90 0.24 0.00	65.94 0.33 0.00	69.74 0.35 0.00	64.47 0.32 0.00	54.33 0.27 0.00	69.84 0.35 0.00	64.60 0.32 0.00	63.10 0.31 0.00	63.17 0.31 0.00	65.09 0.39 0.00	75.70 0.45 0.00	86.88 0.77 0.00	100.02 0.79 0.00	121.75 0.97 0.00	100.47 0.80 0.00	98.20 0.68 0.00	97.65 0.77 0.00	91.08 0.72 0.00	86.36 0.60 0.00
DOGLEVILLE___HYD 23807	58.67 0.29 0.00	56.22 0.28 0.00	56.07 0.28 0.00	58.43 0.35 0.00	59.55 0.42 0.00	61.14 0.48 0.00	66.08 0.46 0.00	69.95 0.55 0.00	64.60 0.45 0.00	54.44 0.38 0.00	69.98 0.49 0.00	64.60 0.32 0.00	63.03 0.25 0.00	63.11 0.25 0.00	65.03 0.33 0.00	75.71 0.45 0.00	86.88 0.77 0.00	100.42 1.20 0.00	122.60 1.81 0.00	101.26 1.59 0.00	99.17 1.66 0.00	99.00 2.13 0.00	92.52 2.16 0.00	87.90 2.14 0.00
DUNKIRK___115KV_TB_200 55889	56.91 -1.46 0.00	54.38 -1.57 0.00	54.51 -1.28 0.00	56.63 -1.45 0.00	57.59 -1.54 0.00	59.38 -1.27 0.00	62.79 -2.82 0.00	66.13 -3.26 0.00	60.55 -3.59 0.00	51.14 -2.92 0.00	64.90 -4.59 0.00	59.91 -4.37 0.00	58.39 -4.39 0.00	58.27 -4.59 0.00	59.20 -5.50 0.00	68.70 -6.55 0.00	78.09 -8.01 0.00	92.88 -6.35 0.00	114.26 -6.52 0.00	93.59 -6.08 0.00	89.91 -7.61 0.00	89.12 -7.75 0.00	83.94 -6.42 0.00	80.70 -5.06 0.00
DUNKIRK___1 23563	56.91 -1.46 0.00	54.38 -1.57 0.00	54.51 -1.28 0.00	56.63 -1.45 0.00	57.59 -1.54 0.00	59.38 -1.27 0.00	62.79 -2.82 0.00	66.13 -3.26 0.00	60.55 -3.59 0.00	51.14 -2.92 0.00	64.90 -4.59 0.00	59.91 -4.37 0.00	58.39 -4.39 0.00	58.27 -4.59 0.00	59.20 -5.50 0.00	68.70 -6.55 0.00	78.09 -8.01 0.00	92.88 -6.35 0.00	114.26 -6.52 0.00	93.59 -6.08 0.00	89.91 -7.61 0.00	89.12 -7.75 0.00	83.94 -6.42 0.00	80.70 -5.06 0.00
DUNKIRK___2 23564	56.91 -1.46 0.00	54.38 -1.57 0.00	54.51 -1.28 0.00	56.63 -1.45 0.00	57.59 -1.54 0.00	59.38 -1.27 0.00	62.79 -2.82 0.00	66.13 -3.26 0.00	60.55 -3.59 0.00	51.14 -2.92 0.00	64.90 -4.59 0.00	59.91 -4.37 0.00	58.39 -4.39 0.00	58.27 -4.59 0.00	59.20 -5.50 0.00	68.70 -6.55 0.00	78.09 -8.01 0.00	92.88 -6.35 0.00	114.26 -6.52 0.00	93.59 -6.08 0.00	89.91 -7.61 0.00	89.12 -7.75 0.00	83.94 -6.42 0.00	80.70 -5.06 0.00
DUNKIRK___3 23565	56.62 -1.75 0.00	54.15 -1.79 0.00	54.29 -1.51 0.00	56.40 -1.68 0.00	57.35 -1.77 0.00	59.08 -1.58 0.00	62.40 -3.22 0.00	65.79 -3.61 0.00	60.23 -3.91 0.00	50.87 -3.19 0.00	64.55 -4.93 0.00	59.59 -4.69 0.00	58.14 -4.65 0.00	57.96 -4.90 0.00	58.95 -5.76 0.00	68.40 -6.85 0.00	77.75 -8.35 0.00	92.38 -6.85 0.00	113.42 -7.37 0.00	92.99 -6.68 0.00	89.42 -8.09 0.00	88.64 -8.23 0.00	83.40 -6.96 0.00	80.27 -5.49 0.00
DUNKIRK___4 23566	56.62 -1.75 0.00	54.15 -1.79 0.00	54.29 -1.51 0.00	56.40 -1.68 0.00	57.35 -1.77 0.00	59.08 -1.58 0.00	62.40 -3.22 0.00	65.79 -3.61 0.00	60.23 -3.91 0.00	50.87 -3.19 0.00	64.55 -4.93 0.00	59.59 -4.69 0.00	58.14 -4.65 0.00	57.96 -4.90 0.00	58.95 -5.76 0.00	68.40 -6.85 0.00	77.75 -8.35 0.00	92.38 -6.85 0.00	113.42 -7.37 0.00	92.99 -6.68 0.00	89.42 -8.09 0.00	88.64 -8.23 0.00	83.40 -6.96 0.00	80.27 -5.49 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	60.53 2.16 0.00	58.01 2.07 0.00	57.69 1.90 0.00	59.94 1.86 0.00	60.96 1.83 0.00	62.59 1.94 0.00	68.11 2.49 0.00	72.10 2.71 0.00	67.10 2.95 0.00	56.76 2.70 0.00	73.31 3.82 0.00	67.82 3.54 0.00	66.17 3.39 0.00	66.32 3.46 0.00	68.33 3.62 0.00	79.54 4.29 0.00	91.78 5.68 0.00	105.23 5.56 -0.45	128.44 6.40 -1.26	109.69 5.48 -4.54	105.76 5.36 -2.89	102.20 5.33 0.00	94.96 4.61 0.00	89.45 3.69 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	60.12 1.75 0.00	57.68 1.73 0.00	57.41 1.62 0.00	59.65 1.57 0.00	60.72 1.60 0.00	62.29 1.64 0.00	67.85 2.23 0.00	71.68 2.29 0.00	66.58 2.44 0.00	56.22 2.16 0.00	72.34 2.85 0.00	66.85 2.57 0.00	65.29 2.51 0.00	65.44 2.58 0.00	67.29 2.59 0.00	78.49 3.24 0.00	90.67 4.56 0.00	104.24 4.56 -0.45	127.48 5.44 -1.26	108.90 4.68 -4.54	104.79 4.39 -2.89	101.13 4.26 0.00	94.24 3.89 0.00	88.85 3.09 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	60.30 1.93 0.00	57.73 1.79 0.00	57.36 1.56 0.00	59.47 1.39 0.00	60.49 1.36 0.00	62.05 1.40 0.00	67.65 2.03 0.00	71.61 2.22 0.00	66.91 2.76 0.00	56.70 2.65 0.00	73.52 4.03 0.00	68.07 3.79 0.00	66.55 3.77 0.00	66.69 3.83 0.00	68.65 3.95 0.00	79.84 4.59 0.00	92.13 6.03 0.00	105.23 5.56 -0.45	128.56 6.52 -1.26	109.79 5.58 -4.54	105.86 5.46 -2.89	102.20 5.33 0.00	95.60 5.24 -0.01	90.22 4.46 0.00
E179THST_13_KV_LOAD 356214	60.53 2.16 0.00	57.96 2.01 0.00	57.58 1.79 0.00	59.71 1.63 0.00	60.72 1.60 0.00	62.29 1.64 0.00	67.91 2.30 0.00	71.89 2.50 0.00	67.23 3.08 0.00	56.97 2.92 0.00	73.87 4.38 0.00	68.33 4.05 0.00	66.86 4.08 0.00	67.01 4.15 0.00	68.91 4.21 0.00	80.22 4.97 0.00	92.56 6.46 0.00	105.73 6.05 -0.45	129.17 7.13 -1.26	110.29 6.08 -4.54	106.35 5.95 -2.89	102.68 5.81 0.00	95.96 5.60 -0.01	90.65 4.89 0.00
EAST HAMPTON___GT 23717	73.24 3.74 -11.13	66.07 3.47 -6.65	65.18 3.35 -6.04	64.75 3.37 -3.30	67.68 3.43 -5.12	75.64 3.76 -11.22	83.43 4.46 -13.35	78.18 4.72 -4.06	68.19 4.04 0.00	57.84 3.78 0.00	73.10 3.61 0.00	67.43 3.15 0.00	65.86 3.08 0.00	66.12 3.27 0.00	68.52 3.82 0.00	80.07 4.82 0.00	92.64 6.54 0.00	144.68 8.53 -36.92	160.44 11.11 -28.55	147.30 9.07 -38.56	144.23 8.48 -38.23	139.23 8.23 -34.13	110.78 7.32 -13.11	102.92 7.38 -9.78
EAST RIVER___6 23660	60.47 2.10 0.00	57.95 2.01 0.00	57.63 1.84 0.00	59.88 1.80 0.00	60.90 1.77 0.00	62.54 1.88 0.00	67.97 2.36 0.00	72.03 2.64 0.00	66.97 2.82 0.00	56.92 2.86 0.00	73.52 4.03 0.00	68.07 3.79 0.00	66.49 3.70 0.00	66.63 3.77 0.00	68.59 3.88 0.00	79.84 4.59 0.00	92.13 6.03 0.00	105.53 5.85 -0.45	128.80 6.76 -1.26	109.99 5.78 -4.54	106.05 5.65 -2.89	102.59 5.71 0.00	95.32 4.97 0.00	89.96 4.20 0.00
EAST RIVER___7 23524	60.47 2.10 0.00	57.95 2.01 0.00	57.63 1.84 0.00	59.88 1.80 0.00	60.90 1.77 0.00	62.54 1.88 0.00	67.97 2.36 0.00	72.03 2.64 0.00	66.97 2.82 0.00	56.92 2.86 0.00	73.52 4.03 0.00	68.07 3.79 0.00	66.49 3.70 0.00	66.63 3.77 0.00	68.59 3.88 0.00	79.84 4.59 0.00	92.13 6.03 0.00	105.53 5.85 -0.45	128.80 6.76 -1.26	109.99 5.78 -4.54	106.05 5.65 -2.89	102.59 5.71 0.00	95.32 4.97 0.00	89.96 4.20 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	60.36 1.98 0.00	57.85 1.90 0.00	57.52 1.73 0.00	59.82 1.74 0.00	60.84 1.71 0.00	62.41 1.76 0.00	67.98 2.36 0.00	71.96 2.57 0.00	66.91 2.76 0.00	56.60 2.54 0.00	73.03 3.54 0.00	67.56 3.28 0.00	65.92 3.14 0.00	66.06 3.21 0.00	68.07 3.36 0.00	79.24 3.99 0.00	91.44 5.34 0.00	104.93 5.26 -0.45	128.08 6.04 -1.25	109.39 5.18 -4.53	105.37 4.97 -2.88	101.72 4.84 0.00	94.60 4.25 0.00	89.19 3.43 0.00
EAST_HAMPTON___DIESEL 23722	73.12 3.62 -11.13	65.95 3.36 -6.65	65.07 3.23 -6.04	64.63 3.25 -3.30	67.56 3.31 -5.12	75.45 3.58 -11.22	83.29 4.33 -13.35	78.03 4.58 -4.06	68.06 3.91 0.00	57.73 3.68 0.00	72.96 3.47 0.00	67.30 3.02 0.00	65.67 2.89 0.00	66.00 3.14 0.00	68.33 3.62 0.00	79.92 4.67 0.00	92.47 6.37 0.00	144.48 8.34 -36.92	160.08 10.75 -28.55	147.00 8.77 -38.56	144.03 8.28 -38.23	138.95 7.95 -34.13	110.52 7.05 -13.11	102.83 7.29 -9.78
EAST_POINT___SOLAR 323840	63.10 4.73 0.00	60.19 4.25 0.00	60.09 4.30 0.00	62.67 4.59 0.00	63.86 4.73 0.00	65.51 4.85 0.00	70.74 5.12 0.00	74.74 5.34 0.00	67.54 3.40 0.00	55.84 1.78 0.00	69.98 0.49 0.00	64.60 0.32 0.00	63.28 0.50 0.00	64.68 1.82 0.00	66.77 2.07 0.00	78.49 3.23 0.00	92.82 6.72 0.00	112.63 8.93 -4.47	145.06 11.71 -12.56	154.71 9.67 -45.37	135.44 9.07 -28.86	105.59 8.72 0.00	98.39 8.04 0.00	92.87 7.11 0.00
EAST_PULASKI___ESR 323781	58.84 0.46 0.00	56.28 0.34 0.00	56.30 0.50 0.00	58.66 0.58 0.00	59.66 0.53 0.00	61.08 0.43 0.00	65.88 0.26 0.00	69.67 0.28 0.00	64.28 0.13 0.00	53.95 -0.11 0.00	69.14 -0.35 0.00	63.96 -0.32 0.00	62.41 -0.37 0.00	62.35 -0.51 0.00	63.99 -0.71 0.00	74.35 -0.90 0.00	85.59 -0.51 0.00	100.12 0.89 0.00	122.71 1.93 0.00	101.17 1.50 0.00	98.49 0.98 0.00	97.46 0.58 0.00	90.99 0.64 0.00	86.19 0.43 0.00
EAST_RIVER___1 323558	60.53 2.16 0.00	58.07 2.13 0.00	57.69 1.90 0.00	59.94 1.86 0.00	61.02 1.89 0.00	62.59 1.94 0.00	68.04 2.43 0.00	72.17 2.78 0.00	67.04 2.89 0.00	56.92 2.86 0.00	73.59 4.10 0.00	68.07 3.79 0.00	66.49 3.70 0.00	66.69 3.83 0.00	68.65 3.95 0.00	79.84 4.59 0.00	92.22 6.11 0.00	105.63 5.95 -0.45	129.04 7.00 -1.26	110.19 5.98 -4.54	106.25 5.85 -2.89	102.68 5.81 0.00	95.41 5.06 0.00	90.04 4.29 0.00
EAST_RIVER___2 323559	60.47 2.10 0.00	57.95 2.01 0.00	57.63 1.84 0.00	59.88 1.80 0.00	60.90 1.77 0.00	62.54 1.88 0.00	67.97 2.36 0.00	72.03 2.64 0.00	66.97 2.82 0.00	56.92 2.86 0.00	73.52 4.03 0.00	68.07 3.79 0.00	66.49 3.70 0.00	66.63 3.77 0.00	68.59 3.88 0.00	79.84 4.59 0.00	92.13 6.03 0.00	105.53 5.85 -0.45	128.80 6.76 -1.26	109.99 5.78 -4.54	106.05 5.65 -2.89	102.59 5.71 0.00	95.32 4.97 0.00	89.96 4.20 0.00
EAST___DELAWARE_HYD 23607	60.00 1.63 0.00	57.57 1.62 0.00	57.35 1.56 0.00	59.65 1.57 0.00	60.73 1.60 0.00	62.29 1.64 0.00	67.71 2.10 0.00	71.61 2.22 0.00	66.26 2.11 0.00	55.84 1.78 0.00	71.71 2.22 0.00	66.28 1.99 0.00	64.66 1.88 0.00	64.81 1.95 0.00	66.71 2.01 0.00	77.73 2.48 0.00	89.98 3.88 0.00	103.87 4.17 -0.48	127.57 5.44 -1.35	109.23 4.69 -4.87	105.00 4.39 -3.10	101.13 4.26 0.00	94.23 3.88 0.00	88.93 3.17 0.00
EIGHT_POINT___WT_PWR 323820	56.04 -2.34 0.00	53.82 -2.13 0.00	53.90 -1.90 0.00	56.16 -1.92 0.00	57.18 -1.95 0.00	59.08 -1.58 0.00	63.12 -2.49 0.00	66.48 -2.91 0.00	61.33 -2.82 0.00	51.35 -2.70 0.00	65.39 -4.10 0.00	60.43 -3.86 0.00	59.08 -3.70 0.00	58.77 -4.08 0.00	60.17 -4.53 0.00	70.28 -4.97 0.00	80.59 -5.51 0.00	96.37 -2.97 -0.12	118.94 -2.17 -0.33	99.06 -1.79 -1.18	94.95 -3.32 -0.75	93.29 -3.58 0.00	87.55 -2.80 0.00	83.27 -2.49 0.00
ELBRIDGE_115KV_TB2 80188	57.26 -1.11 0.00	54.88 -1.06 0.00	54.85 -0.95 0.00	57.03 -1.05 0.00	58.00 -1.12 0.00	59.56 -1.09 0.00	64.30 -1.31 0.00	68.01 -1.39 0.00	62.80 -1.35 0.00	52.97 -1.08 0.00	67.89 -1.60 0.00	62.80 -1.48 0.00	61.28 -1.51 0.00	61.29 -1.57 0.00	62.96 -1.75 0.00	73.30 -1.96 0.00	84.04 -2.07 0.00	97.54 -1.69 0.00	118.97 -1.81 0.00	97.88 -1.79 0.00	95.27 -2.24 0.00	94.55 -2.32 0.00	88.27 -2.08 0.00	83.61 -2.14 0.00
ELEC_TRO_TEK 24086	72.36 2.86 -11.13	65.34 2.74 -6.65	64.40 2.57 -6.04	64.00 2.61 -3.30	66.85 2.60 -5.12	74.54 2.67 -11.22	82.31 3.35 -13.35	77.06 3.61 -4.06	67.80 3.66 0.00	57.30 3.24 0.00	73.66 4.17 0.00	68.07 3.79 0.00	66.55 3.77 0.00	66.76 3.90 0.00	68.84 4.14 0.00	80.37 5.12 0.00	92.73 6.63 0.00	142.89 6.75 -36.92	157.18 7.85 -28.55	144.91 6.68 -38.56	142.28 6.53 -38.23	137.30 6.30 -34.13	109.07 5.60 -13.11	100.26 4.72 -9.78

ELLENBURG_WT_PWR 323604	58.26 -0.12 0.00	55.89 -0.06 0.00	55.79 0.00 0.00	58.25 0.17 0.00	59.43 0.30 0.00	60.96 0.30 0.00	65.88 0.26 0.00	69.81 0.42 0.00	64.40 0.26 0.00	54.16 0.11 0.00	69.49 0.00 0.00	64.41 0.13 0.00	62.97 0.19 0.00	63.05 0.19 0.00	65.03 0.33 0.00	75.40 0.15 0.00	84.90 -1.21 0.00	96.85 -2.38 0.00	118.13 -2.66 0.00	97.77 -1.90 0.00	96.35 -1.17 0.00	95.52 -1.36 0.00	89.00 -1.35 0.00	84.82 -0.94 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	55.80 -2.57 0.00	53.31 -2.63 0.00	53.45 -2.34 0.00	55.52 -2.56 0.00	56.47 -2.66 0.00	58.17 -2.49 0.00	61.22 -4.40 0.00	64.40 -5.00 0.00	58.95 -5.20 0.00	49.84 -4.22 0.00	63.23 -6.25 0.00	58.43 -5.85 0.00	56.94 -5.84 0.00	56.89 -5.97 0.00	57.85 -6.86 0.00	67.05 -8.20 0.00	76.11 -9.99 0.00	90.50 -8.73 0.00	110.88 -9.90 0.00	90.80 -8.87 0.00	87.37 -10.14 0.00	86.60 -10.27 0.00	81.68 -8.67 0.00	78.81 -6.95 0.00
EMPIRE_CC_1 323656	59.72 1.34 0.00	57.23 1.29 0.00	56.97 1.17 0.00	59.24 1.16 0.00	60.37 1.24 0.00	61.87 1.21 0.00	67.13 1.51 0.00	71.06 1.66 0.00	65.75 1.60 0.00	55.52 1.46 0.00	72.13 2.64 0.00	66.66 2.38 0.00	65.04 2.26 0.00	65.19 2.33 0.00	67.22 2.52 0.00	78.27 3.01 0.00	89.80 3.70 0.00	103.54 3.08 -1.24	127.53 3.26 -3.48	115.03 2.79 -12.57	108.54 3.03 -8.00	100.06 3.19 0.00	93.51 3.16 0.00	88.50 2.74 0.00
EMPIRE_CC_2 323658	59.72 1.34 0.00	57.23 1.29 0.00	56.97 1.17 0.00	59.24 1.16 0.00	60.37 1.24 0.00	61.87 1.21 0.00	67.13 1.51 0.00	71.06 1.66 0.00	65.75 1.60 0.00	55.52 1.46 0.00	72.13 2.64 0.00	66.66 2.38 0.00	65.04 2.26 0.00	65.19 2.33 0.00	67.22 2.52 0.00	78.27 3.01 0.00	89.80 3.70 0.00	103.54 3.08 -1.24	127.53 3.26 -3.48	115.03 2.79 -12.57	108.54 3.03 -8.00	100.06 3.19 0.00	93.51 3.16 0.00	88.50 2.74 0.00
ENORWICH_115KV_TB1 80156	63.04 4.67 0.00	60.31 4.36 0.00	60.43 4.63 0.00	63.07 4.99 0.00	64.15 5.03 0.00	65.93 5.28 0.00	71.13 5.51 0.00	75.43 6.04 0.00	68.83 4.68 0.00	57.51 3.46 0.00	73.10 3.61 0.00	67.30 3.02 0.00	65.61 2.83 0.00	65.62 2.77 0.00	67.62 2.91 0.00	79.16 3.91 0.00	91.53 5.42 0.00	108.75 9.23 -0.29	134.17 12.56 -0.83	112.43 9.77 -2.99	108.19 8.78 -1.90	104.91 8.04 0.00	97.85 7.50 0.00	92.70 6.95 0.00
ERIE_ST_34_KV_TB1-2 80199	57.38 -0.99 0.00	54.82 -1.12 0.00	54.90 -0.89 0.00	57.03 -1.05 0.00	58.00 -1.12 0.00	59.74 -0.91 0.00	63.06 -2.56 0.00	66.41 -2.98 0.00	60.81 -3.34 0.00	51.35 -2.70 0.00	65.18 -4.31 0.00	60.23 -4.05 0.00	58.70 -4.08 0.00	58.58 -5.11 0.00	59.59 -5.11 0.00	69.16 -6.10 0.00	78.61 -7.49 0.00	93.47 -5.76 0.00	114.63 -6.16 0.00	93.89 -5.78 0.00	90.30 -7.22 0.00	89.41 -7.46 0.00	84.21 -6.14 0.00	80.96 -4.80 0.00
ERIE_WT_PWR 323693	56.33 -2.04 0.00	53.98 -1.96 0.00	53.95 -1.84 0.00	56.05 -2.03 0.00	57.00 -2.13 0.00	58.77 -1.88 0.00	62.34 -3.28 0.00	65.09 -4.30 0.00	60.42 -3.72 0.00	50.33 -3.73 0.00	64.00 -5.49 0.00	59.01 -5.27 0.00	57.76 -5.02 0.00	57.45 -5.41 0.00	58.43 -6.28 0.00	67.80 -7.45 0.00	76.97 -9.13 0.00	92.28 -6.95 0.00	112.57 -8.22 0.00	92.60 -7.07 0.00	88.74 -8.78 0.00	87.96 -8.91 0.00	82.95 -7.41 0.00	79.67 -6.09 0.00
ESPRGFLD_115KV_TB1 80157	61.12 2.74 0.00	58.46 2.52 0.00	58.30 2.51 0.00	60.81 2.73 0.00	61.91 2.78 0.00	63.63 2.97 0.00	68.70 3.08 0.00	72.66 3.26 0.00	66.65 2.50 0.00	55.84 1.78 0.00	71.02 1.53 0.00	65.57 1.29 0.00	64.16 1.38 0.00	64.49 1.63 0.00	66.39 1.68 0.00	77.66 2.41 0.00	90.15 4.05 0.00	108.09 5.66 -3.20	137.16 7.37 -9.01	138.09 5.88 -32.53	123.47 5.27 -20.69	102.01 5.13 0.00	95.05 4.70 0.00	89.79 4.03 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	59.07 0.70 0.00	56.61 0.67 0.00	56.58 0.78 0.00	58.89 0.81 0.00	59.90 0.77 0.00	61.50 0.85 0.00	66.40 0.79 0.00	70.23 0.83 0.00	64.66 0.51 0.00	54.38 0.32 0.00	69.56 0.07 0.00	64.22 -0.06 0.00	62.59 -0.19 0.00	62.61 -0.25 0.00	64.32 -0.39 0.00	75.03 -0.23 0.00	86.27 0.17 0.00	100.85 1.49 -0.14	123.59 2.42 -0.39	102.77 1.69 -1.40	99.48 1.07 -0.89	97.65 0.77 0.00	91.17 0.81 0.00	86.27 0.51 0.00
ETNA____115KV_TB2 80207	59.07 0.70 0.00	56.61 0.67 0.00	56.58 0.78 0.00	58.89 0.81 0.00	59.90 0.77 0.00	61.50 0.85 0.00	66.40 0.79 0.00	70.23 0.83 0.00	64.66 0.51 0.00	54.38 0.32 0.00	69.56 0.07 0.00	64.22 -0.06 0.00	62.59 -0.19 0.00	62.61 -0.25 0.00	64.32 -0.39 0.00	75.03 -0.23 0.00	86.27 0.17 0.00	100.85 1.49 -0.14	123.59 2.42 -0.39	102.77 1.69 -1.40	99.48 1.07 -0.89	97.65 0.77 0.00	91.17 0.81 0.00	86.27 0.51 0.00
EUCLID____115KV_TB2 356179	56.91 -1.46 0.00	54.49 -1.45 0.00	54.40 -1.39 0.00	56.63 -1.45 0.00	57.59 -1.54 0.00	59.14 -1.52 0.00	63.84 -1.77 0.00	67.52 -1.87 0.00	62.35 -1.80 0.00	52.60 -1.46 0.00	67.47 -2.02 0.00	62.35 -1.93 0.00	60.90 -1.88 0.00	60.91 -1.95 0.00	62.63 -2.07 0.00	72.92 -2.33 0.00	83.60 -2.50 0.00	96.95 -2.28 0.00	118.13 -2.66 0.00	97.28 -2.39 0.00	94.69 -2.83 0.00	94.06 -2.81 0.00	87.73 -2.62 0.00	83.19 -2.57 0.00
E_CANADA_CAP_HY 24051	62.05 3.68 0.00	59.24 3.30 0.00	59.09 3.29 0.00	61.62 3.54 0.00	62.80 3.67 0.00	64.48 3.82 0.00	69.49 3.87 0.00	73.35 3.95 0.00	66.90 2.76 0.00	55.84 1.78 0.00	70.81 1.32 0.00	65.37 1.09 0.00	63.97 1.19 0.00	64.56 1.70 0.00	66.58 1.88 0.00	78.04 2.79 0.00	91.18 5.08 0.00	110.32 6.94 -4.15	141.64 9.18 -11.67	149.42 7.57 -42.17	131.36 7.02 -26.83	103.85 6.98 0.00	96.77 6.42 0.00	91.42 5.66 0.00
E_CANADA_MHWK_HY 24050	58.67 0.29 0.00	56.22 0.28 0.00	56.07 0.28 0.00	58.43 0.35 0.00	59.55 0.42 0.00	61.14 0.48 0.00	66.08 0.46 0.00	69.95 0.55 0.00	64.60 0.45 0.00	54.44 0.38 0.00	69.98 0.49 0.00	64.60 0.32 0.00	63.03 0.25 0.00	63.11 0.25 0.00	65.03 0.33 0.00	75.71 0.45 0.00	86.88 0.77 0.00	100.42 1.20 0.00	122.60 1.81 0.00	101.26 1.59 0.00	99.17 1.66 0.00	99.00 2.13 0.00	92.52 2.16 0.00	87.90 2.14 0.00
E_FISHKILL____LBMP 23776	60.12 1.75 0.00	57.68 1.73 0.00	57.36 1.56 0.00	59.59 1.51 0.00	60.67 1.54 0.00	62.23 1.58 0.00	67.72 2.10 0.00	71.68 2.29 0.00	66.58 2.44 0.00	56.27 2.22 0.00	72.55 3.06 0.00	67.04 2.76 0.00	65.48 2.70 0.00	65.62 2.77 0.00	67.55 2.85 0.00	78.71 3.46 0.00	90.67 4.56 0.00	104.15 4.47 -0.46	127.14 5.07 -1.28	108.69 4.39 -4.64	104.66 4.19 -2.95	101.04 4.17 0.00	94.15 3.79 0.00	88.85 3.09 0.00
FALCON____SEABRD_CC1 323796	58.37 0.00 0.00	56.00 0.06 0.00	55.96 0.17 0.00	58.49 0.41 0.00	59.72 0.59 0.00	61.32 0.67 0.00	66.27 0.66 0.00	70.36 0.97 0.00	64.85 0.71 0.00	54.54 0.49 0.00	69.91 0.42 0.00	64.86 0.58 0.00	63.47 0.69 0.00	63.55 0.69 0.00	65.61 0.91 0.00	76.00 0.75 0.00	83.95 -2.15 0.00	93.77 -5.46 0.00	114.63 -6.16 0.00	94.99 -4.68 0.00	93.81 -3.71 0.00	92.90 -3.98 0.00	86.64 -3.71 0.00	82.59 -3.17 0.00

FALCON___SEABRD_CC2 323797	58.37 0.00 0.00	56.00 0.06 0.00	55.96 0.17 0.00	58.49 0.41 0.00	59.72 0.59 0.00	61.32 0.67 0.00	66.27 0.66 0.00	70.36 0.97 0.00	64.85 0.71 0.00	54.54 0.49 0.00	69.91 0.42 0.00	64.86 0.58 0.00	63.47 0.69 0.00	63.55 0.69 0.00	65.61 0.91 0.00	76.00 0.75 0.00	83.95 -2.15 0.00	93.77 -5.46 0.00	114.63 -6.16 0.00	94.99 -4.68 0.00	93.81 -3.71 0.00	92.90 -3.98 0.00	86.64 -3.71 0.00	82.59 -3.17 0.00
FAR ROCKAWAY___4 23548	73.18 3.68 -11.13	66.12 3.52 -6.65	65.18 3.35 -6.04	64.75 3.37 -3.30	67.68 3.43 -5.12	75.39 3.52 -11.22	83.10 4.13 -13.35	77.90 4.44 -4.06	68.57 4.43 0.00	58.00 3.95 0.00	74.49 5.00 0.00	68.91 4.63 0.00	67.30 4.52 0.00	67.51 4.65 0.00	69.75 5.05 0.00	81.35 6.10 0.00	93.85 7.75 0.00	143.98 7.84 -36.92	158.51 9.18 -28.55	146.10 7.87 -38.56	143.25 7.51 -38.23	138.75 7.75 -34.13	110.42 6.96 -13.11	101.54 6.00 -9.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	60.53 2.16 0.00	58.01 2.07 0.00	57.69 1.90 0.00	59.94 1.86 0.00	60.96 1.83 0.00	62.59 1.94 0.00	68.17 2.56 0.00	72.17 2.78 0.00	67.23 3.08 0.00	56.92 2.86 0.00	73.59 4.10 0.00	68.07 3.79 0.00	66.55 3.77 0.00	66.69 3.83 0.00	68.59 3.88 0.00	79.92 4.67 0.00	92.13 6.03 0.00	105.43 5.76 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	105.96 5.56 -2.89	102.30 5.42 0.00	95.14 4.79 0.00	89.70 3.94 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	60.53 2.16 0.00	58.01 2.07 0.00	57.69 1.90 0.00	59.94 1.86 0.00	61.02 1.89 0.00	62.59 1.94 0.00	68.17 2.56 0.00	72.17 2.78 0.00	67.23 3.08 0.00	56.92 2.86 0.00	73.59 4.10 0.00	68.07 3.79 0.00	66.55 3.77 0.00	66.69 3.83 0.00	68.59 3.88 0.00	79.92 4.67 0.00	92.13 6.03 0.00	105.43 5.76 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	105.96 5.56 -2.89	102.30 5.42 0.00	95.14 4.79 0.00	89.70 3.94 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	60.53 2.16 0.00	58.01 2.07 0.00	57.64 1.84 0.00	59.88 1.80 0.00	60.96 1.83 0.00	62.53 1.88 0.00	68.11 2.49 0.00	72.10 2.71 0.00	67.23 3.08 0.00	56.87 2.81 0.00	73.52 4.03 0.00	68.01 3.73 0.00	66.49 3.70 0.00	66.63 3.77 0.00	68.59 3.88 0.00	79.84 4.59 0.00	92.13 6.03 0.00	105.43 5.76 -0.45	128.69 6.64 -1.26	109.89 5.68 -4.54	105.96 5.56 -2.89	102.30 5.42 0.00	95.05 4.70 0.00	89.62 3.86 0.00
FARRAGUT___LBMP 323566	60.47 2.10 0.00	57.96 2.01 0.00	57.64 1.84 0.00	59.88 1.80 0.00	60.90 1.77 0.00	62.47 1.82 0.00	68.11 2.49 0.00	72.10 2.71 0.00	67.16 3.01 0.00	56.87 2.81 0.00	73.52 4.03 0.00	68.01 3.73 0.00	66.42 3.64 0.00	66.57 3.71 0.00	68.52 3.82 0.00	79.77 4.52 0.00	92.04 5.94 0.00	105.33 5.66 -0.45	128.56 6.52 -1.26	109.79 5.58 -4.54	105.86 5.46 -2.89	102.20 5.33 0.00	95.05 4.70 0.00	89.62 3.86 0.00
FENNER___WINDPWR 24204	59.36 0.99 0.00	56.84 0.89 0.00	56.74 0.95 0.00	59.13 1.05 0.00	60.19 1.07 0.00	61.75 1.09 0.00	66.73 1.11 0.00	70.57 1.18 0.00	65.04 0.90 0.00	54.71 0.65 0.00	70.11 0.62 0.00	64.73 0.45 0.00	63.22 0.44 0.00	63.24 0.38 0.00	65.09 0.39 0.00	75.85 0.60 0.00	87.22 1.12 0.00	101.51 2.28 0.00	124.05 3.26 0.00	102.16 2.49 0.00	99.56 2.05 0.00	98.71 1.84 0.00	92.06 1.71 0.00	87.30 1.55 0.00
FIBERTEK___ENERGY 23856	57.85 -0.53 0.00	55.38 -0.56 0.00	55.35 -0.45 0.00	57.61 -0.46 0.00	58.60 -0.53 0.00	60.11 -0.55 0.00	64.96 -0.66 0.00	68.70 -0.69 0.00	63.44 -0.71 0.00	53.51 -0.54 0.00	68.65 -0.83 0.00	63.45 -0.84 0.00	61.97 -0.82 0.00	61.92 -0.94 0.00	63.60 -1.10 0.00	74.12 -1.13 0.00	85.07 -1.03 0.00	98.73 -0.50 0.00	120.42 -0.36 0.00	98.97 -0.70 0.00	96.34 -1.17 0.00	95.61 -1.26 0.00	89.18 -1.17 0.00	84.56 -1.20 0.00
FITZPATRICK____ 23598	56.09 -2.28 0.00	53.76 -2.18 0.00	53.62 -2.18 0.00	55.81 -2.27 0.00	56.82 -2.31 0.00	58.29 -2.37 0.00	62.99 -2.63 0.00	66.55 -2.85 0.00	61.58 -2.57 0.00	51.84 -2.22 0.00	66.57 -2.92 0.00	61.52 -2.76 0.00	60.08 -2.70 0.00	60.16 -2.70 0.00	61.79 -2.91 0.00	71.94 -3.31 0.00	82.40 -3.70 0.00	95.46 -3.77 0.00	116.32 -4.47 0.00	95.88 -3.79 0.00	93.42 -4.09 0.00	92.81 -4.06 0.00	86.64 -3.71 0.00	82.16 -3.60 0.00
FLOWRFLD_69_KV_BK1 356044	73.47 3.97 -11.13	66.34 3.75 -6.65	65.40 3.57 -6.04	64.99 3.60 -3.30	67.92 3.67 -5.12	75.76 3.88 -11.22	83.62 4.66 -13.35	78.38 4.93 -4.06	68.77 4.62 0.00	58.00 3.95 0.00	74.21 4.73 0.00	68.52 4.24 0.00	67.05 4.27 0.00	67.32 4.46 0.00	69.62 4.92 0.00	81.42 6.17 0.00	94.20 8.09 0.00	145.47 9.33 -36.92	160.69 11.35 -28.55	147.60 9.37 -38.56	144.72 8.97 -38.23	139.62 8.62 -34.13	111.05 7.59 -13.11	102.15 6.60 -9.78
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	60.76 2.39 0.00	58.35 2.41 0.00	58.08 2.29 0.00	60.40 2.32 0.00	61.49 2.37 0.00	63.08 2.43 0.00	68.70 3.08 0.00	72.59 3.19 0.00	67.42 3.27 0.00	56.87 2.81 0.00	73.10 3.61 0.00	67.62 3.34 0.00	65.98 3.20 0.00	66.13 3.27 0.00	68.00 3.30 0.00	79.32 4.06 0.00	91.78 5.68 0.00	105.64 5.95 -0.46	129.08 7.01 -1.29	110.32 5.98 -4.67	106.14 5.66 -2.97	102.39 5.52 0.00	95.41 5.06 0.00	89.96 4.20 0.00
FORT ORANGE____ 23900	60.07 1.69 0.00	57.57 1.62 0.00	57.35 1.56 0.00	59.70 1.62 0.00	60.78 1.65 0.00	62.35 1.70 0.00	67.00 1.38 0.00	70.78 1.39 0.00	65.36 1.22 0.00	55.08 1.02 0.00	71.64 2.16 0.00	66.21 1.93 0.00	64.60 1.82 0.00	64.81 1.95 0.00	66.77 2.07 0.00	77.88 2.63 0.00	89.11 3.01 0.00	104.17 2.58 -2.37	130.46 3.02 -6.65	126.30 2.59 -24.04	115.44 2.63 -15.29	99.78 2.90 0.00	93.51 3.16 0.00	89.28 3.52 0.00
FORT_DRUM_COGEN 23780	60.71 2.33 0.00	57.96 2.01 0.00	57.97 2.18 0.00	60.58 2.50 0.00	61.73 2.60 0.00	63.20 2.55 0.00	67.91 2.30 0.00	71.96 2.57 0.00	65.69 1.54 0.00	54.92 0.86 0.00	70.04 0.56 0.00	64.73 0.45 0.00	63.22 0.44 0.00	63.17 0.31 0.00	65.09 0.39 0.00	75.70 0.45 0.00	87.39 1.29 0.00	102.80 3.57 0.00	127.07 6.28 0.00	105.35 5.68 0.00	102.88 5.36 0.00	101.52 4.65 0.00	94.87 4.52 0.00	89.87 4.12 0.00
FOX_HILLS___ESR 323835	61.54 2.28 -0.89	60.47 2.18 -2.34	59.10 2.01 -1.29	59.88 1.74 -0.06	60.78 1.66 0.00	62.35 1.70 0.00	62.21 2.30 5.70	61.99 2.57 9.97	62.08 3.14 5.21	62.51 2.97 -5.49	102.89 4.38 -29.03	119.12 4.11 -50.73	128.33 4.08 -61.46	139.64 4.15 -72.64	126.23 4.27 -57.25	130.97 4.97 -50.75	63.72 6.37 28.75	153.35 6.15 -47.97	171.91 7.25 -43.88	147.55 6.18 -41.70	152.40 6.05 -48.84	147.35 5.91 -44.57	139.72 5.51 -43.85	90.22 4.46 0.00
FPL FAR_ROCK_GT1 24212	73.18 3.68 -11.13	66.12 3.53 -6.65	65.18 3.35 -6.04	64.75 3.37 -3.30	67.68 3.43 -5.12	75.39 3.52 -11.22	83.04 4.07 -13.35	77.90 4.45 -4.06	68.26 4.11 0.00	58.00 3.94 0.00	74.49 5.01 0.00	68.91 4.63 0.00	67.31 4.52 0.00	67.51 4.65 0.00	69.75 5.05 0.00	81.27 6.02 0.00	93.94 7.83 0.00	144.09 7.94 -36.92	158.87 9.54 -28.55	146.21 7.98 -38.56	143.45 7.70 -38.23	139.04 8.04 -34.13	110.60 7.14 -13.11	101.89 6.35 -9.78

FPL FAR_ROCK_GT2 23815	73.18 3.68 -11.13	66.12 3.53 -6.65	65.18 3.35 -6.04	64.75 3.37 -3.30	67.68 3.43 -5.12	75.39 3.52 -11.22	83.04 4.07 -13.35	77.90 4.45 -4.06	68.26 4.11 0.00	58.00 3.94 0.00	74.49 5.01 0.00	68.91 4.63 0.00	67.31 4.52 0.00	67.51 4.65 0.00	69.75 5.05 0.00	81.27 6.02 0.00	93.94 7.83 0.00	144.09 7.94 -36.92	158.87 9.54 -28.55	146.21 7.98 -38.56	143.45 7.70 -38.23	139.04 8.04 -34.13	110.60 7.14 -13.11	101.89 6.35 -9.78
FRANKLIN_FALL_HYD 24054	59.48 1.11 0.00	57.01 1.06 0.00	56.97 1.17 0.00	59.47 1.39 0.00	60.72 1.60 0.00	62.17 1.52 0.00	67.06 1.44 0.00	71.13 1.73 0.00	65.43 1.28 0.00	54.97 0.92 0.00	70.46 0.97 0.00	65.44 1.16 0.00	64.10 1.32 0.00	64.05 1.19 0.00	66.13 1.42 0.00	76.46 1.20 0.00	86.70 0.60 0.00	99.82 0.60 0.00	121.99 1.21 0.00	100.97 1.30 0.00	99.46 1.95 0.00	98.42 1.55 0.00	92.25 1.90 0.00	88.25 2.49 0.00
FREEPORT_EQUS_GT1 23764	72.71 3.21 -11.13	65.73 3.13 -6.65	64.73 2.90 -6.04	64.34 2.96 -3.30	67.21 2.96 -5.12	74.91 3.03 -11.22	82.57 3.61 -13.35	77.41 3.95 -4.06	67.74 3.59 0.00	57.57 3.51 0.00	73.94 4.45 0.00	68.33 4.05 0.00	66.74 3.96 0.00	67.01 4.15 0.00	69.23 4.53 0.00	80.74 5.49 0.00	93.34 7.23 0.00	143.38 7.24 -36.92	158.03 8.70 -28.55	145.60 7.38 -38.56	142.86 7.11 -38.23	137.98 6.98 -34.13	109.97 6.51 -13.11	101.29 5.75 -9.78
FREEPORT___CT2 23818	72.71 3.21 -11.13	65.73 3.13 -6.65	64.73 2.90 -6.04	64.34 2.96 -3.30	67.21 2.96 -5.12	74.91 3.03 -11.22	82.57 3.61 -13.35	77.41 3.95 -4.06	67.74 3.59 0.00	57.57 3.51 0.00	73.94 4.45 0.00	68.33 4.05 0.00	66.74 3.96 0.00	67.01 4.15 0.00	69.23 4.53 0.00	80.74 5.49 0.00	93.34 7.23 0.00	143.38 7.24 -36.92	158.03 8.70 -28.55	145.60 7.38 -38.56	142.86 7.11 -38.23	137.98 6.98 -34.13	109.97 6.51 -13.11	101.29 5.75 -9.78
FRESHKLS_33_KV_LOAD 356253	61.37 2.10 -0.89	60.30 2.01 -2.34	58.99 1.90 -1.29	59.64 1.51 -0.05	60.60 1.48 0.01	61.37 1.52 0.80	62.02 2.10 5.70	61.72 2.29 9.97	61.89 2.95 5.21	62.35 2.81 -5.49	63.25 4.10 10.34	63.23 3.86 4.90	63.23 3.83 3.38	63.17 3.90 3.59	63.23 4.01 5.48	63.44 4.74 16.56	63.47 6.11 28.75	66.53 5.85 38.55	87.83 6.88 39.84	69.17 5.98 36.48	69.14 5.85 34.23	68.57 5.62 33.93	95.58 5.24 0.01	89.95 4.20 0.01
FULTON COGEN____ 23766	58.08 -0.29 0.00	55.61 -0.34 0.00	55.63 -0.17 0.00	57.91 -0.17 0.00	58.89 -0.24 0.00	60.35 -0.30 0.00	65.16 -0.46 0.00	68.98 -0.42 0.00	63.63 -0.51 0.00	53.68 -0.38 0.00	68.86 -0.63 0.00	63.64 -0.64 0.00	62.09 -0.69 0.00	62.04 -0.82 0.00	63.60 -1.10 0.00	74.05 -1.20 0.00	85.15 -0.95 0.00	99.03 -0.20 0.00	121.03 0.24 0.00	99.57 -0.10 0.00	96.93 -0.59 0.00	96.10 -0.77 0.00	89.63 -0.72 0.00	84.90 -0.86 0.00
FULTON___LFGE 323630	62.52 4.14 0.00	59.69 3.75 0.00	59.53 3.74 0.00	62.08 4.00 0.00	63.21 4.08 0.00	64.90 4.24 0.00	70.08 4.46 0.00	73.97 4.58 0.00	67.54 3.40 0.00	56.43 2.38 0.00	71.71 2.22 0.00	66.28 1.99 0.00	64.73 1.95 0.00	65.25 2.39 0.00	67.36 2.65 0.00	78.94 3.69 0.00	92.04 5.94 0.00	111.61 7.84 -4.55	143.71 10.15 -12.78	154.22 8.37 -46.17	134.69 7.80 -29.37	104.52 7.65 0.00	97.40 7.05 0.00	92.02 6.26 0.00
G.F.CEMENT___DRP 24184	63.98 5.60 0.00	61.15 5.20 0.00	60.87 5.08 0.00	63.54 5.46 0.00	64.75 5.62 0.00	66.42 5.76 0.00	71.98 6.36 0.00	75.92 6.52 0.00	69.98 5.84 0.00	58.70 4.65 0.00	74.84 5.35 0.00	69.17 4.89 0.00	67.37 4.58 0.00	67.64 4.78 0.00	69.94 5.24 0.00	82.02 6.77 0.00	94.97 8.87 0.00	114.43 10.82 -4.39	146.54 13.41 -12.34	155.13 10.86 -44.59	136.02 10.14 -28.37	106.85 9.98 0.00	99.48 9.13 0.00	93.99 8.23 0.00
GARDENVILLE___LBMP 24039	56.10 -2.28 0.00	53.59 -2.35 0.00	53.73 -2.06 0.00	55.81 -2.27 0.00	56.76 -2.37 0.00	58.47 -2.18 0.00	61.61 -4.00 0.00	64.81 -4.58 0.00	59.34 -4.81 0.00	50.11 -3.95 0.00	63.58 -5.91 0.00	58.75 -5.53 0.00	57.32 -5.46 0.00	57.20 -5.66 0.00	58.17 -6.54 0.00	67.43 -7.83 0.00	76.63 -9.47 0.00	91.09 -8.14 0.00	111.73 -9.06 0.00	91.50 -8.17 0.00	88.05 -9.46 0.00	87.19 -9.69 0.00	82.22 -8.13 0.00	79.24 -6.52 0.00
GARDNVLA_35_KV_LD 355827	56.39 -1.98 0.00	53.93 -2.01 0.00	54.01 -1.79 0.00	56.16 -1.92 0.00	57.06 -2.07 0.00	58.83 -1.82 0.00	61.94 -3.67 0.00	65.16 -4.23 0.00	59.66 -4.49 0.00	50.43 -3.62 0.00	64.00 -5.49 0.00	59.14 -5.14 0.00	57.63 -5.15 0.00	57.58 -5.28 0.00	58.56 -6.15 0.00	67.88 -7.37 0.00	77.15 -8.95 0.00	91.69 -7.54 0.00	112.33 -8.46 0.00	92.00 -7.67 0.00	88.54 -8.97 0.00	87.67 -9.20 0.00	82.67 -7.68 0.00	79.67 -6.09 0.00
GELCKHM__115KV_LOAD 80723	57.20 -1.17 0.00	54.82 -1.12 0.00	54.73 -1.06 0.00	56.98 -1.10 0.00	57.95 -1.18 0.00	59.50 -1.15 0.00	64.24 -1.38 0.00	67.94 -1.46 0.00	62.74 -1.41 0.00	52.92 -1.14 0.00	67.89 -1.60 0.00	62.80 -1.48 0.00	61.28 -1.51 0.00	61.29 -1.57 0.00	63.02 -1.68 0.00	73.37 -1.88 0.00	84.12 -1.98 0.00	97.54 -1.69 0.00	118.97 -1.81 0.00	97.88 -1.79 0.00	95.37 -2.15 0.00	94.64 -2.23 0.00	88.27 -2.08 0.00	83.70 -2.06 0.00
GENERAL___MILLS 23808	56.33 -2.04 0.00	53.82 -2.13 0.00	53.95 -1.84 0.00	56.05 -2.03 0.00	57.00 -2.13 0.00	58.71 -1.94 0.00	61.81 -3.81 0.00	65.09 -4.30 0.00	59.53 -4.62 0.00	50.33 -3.73 0.00	63.86 -5.63 0.00	59.01 -5.27 0.00	57.51 -5.27 0.00	57.45 -5.41 0.00	58.43 -6.28 0.00	67.73 -7.53 0.00	76.98 -9.13 0.00	91.49 -7.74 0.00	112.09 -8.70 0.00	91.80 -7.87 0.00	88.35 -9.17 0.00	87.57 -9.30 0.00	82.58 -7.77 0.00	79.58 -6.17 0.00
GE_PLASTICS___DRP 24183	59.71 1.34 0.00	57.23 1.29 0.00	57.02 1.23 0.00	59.30 1.22 0.00	60.37 1.24 0.00	61.93 1.27 0.00	67.12 1.51 0.00	70.85 1.46 0.00	65.62 1.48 0.00	55.30 1.24 0.00	71.64 2.15 0.00	66.27 1.99 0.00	64.67 1.88 0.00	64.81 1.95 0.00	66.77 2.07 0.00	77.81 2.56 0.00	89.03 2.93 0.00	103.76 2.58 -1.95	129.18 2.90 -5.49	122.00 2.49 -19.84	112.67 2.54 -12.62	99.58 2.71 0.00	93.06 2.71 0.00	88.16 2.40 0.00
GILBOA___1 23756	59.48 1.11 0.00	57.00 1.06 0.00	56.80 1.01 0.00	59.13 1.05 0.00	60.13 1.00 0.00	61.75 1.09 0.00	66.93 1.31 0.00	70.78 1.39 0.00	65.50 1.35 0.00	55.30 1.24 0.00	71.23 1.74 0.00	65.82 1.54 0.00	64.29 1.50 0.00	64.36 1.51 0.00	66.32 1.62 0.00	77.21 1.95 0.00	88.51 2.41 0.00	101.50 1.98 -0.29	123.64 2.05 -0.80	104.38 1.80 -2.91	101.12 1.76 -1.85	98.91 2.04 0.00	92.79 2.44 0.00	87.81 2.05 0.00
GILBOA___2 23757	59.48 1.11 0.00	57.00 1.06 0.00	56.80 1.01 0.00	59.13 1.05 0.00	60.13 1.00 0.00	61.75 1.09 0.00	66.93 1.31 0.00	70.78 1.39 0.00	65.50 1.35 0.00	55.30 1.24 0.00	71.23 1.74 0.00	65.82 1.54 0.00	64.29 1.50 0.00	64.36 1.51 0.00	66.32 1.62 0.00	77.21 1.95 0.00	88.51 2.41 0.00	101.50 1.98 -0.29	123.64 2.05 -0.80	104.38 1.80 -2.91	101.12 1.76 -1.85	98.91 2.04 0.00	92.79 2.44 0.00	87.81 2.05 0.00

GILBOA___3 23758	59.48 1.11 0.00	57.00 1.06 0.00	56.80 1.01 0.00	59.13 1.05 0.00	60.13 1.00 0.00	61.75 1.09 0.00	66.93 1.31 0.00	70.78 1.39 0.00	65.50 1.35 0.00	55.30 1.24 0.00	71.23 1.74 0.00	65.82 1.54 0.00	64.29 1.50 0.00	64.36 1.51 0.00	66.32 1.62 0.00	77.21 1.95 0.00	88.51 2.41 0.00	101.50 1.98 -0.29	123.64 2.05 -0.80	104.38 1.80 -2.91	101.12 1.76 -1.85	98.91 2.04 0.00	92.79 2.44 0.00	87.81 2.05 0.00
GILBOA___4 23759	59.48 1.11 0.00	57.00 1.06 0.00	56.80 1.01 0.00	59.13 1.05 0.00	60.13 1.00 0.00	61.75 1.09 0.00	66.93 1.31 0.00	70.78 1.39 0.00	65.50 1.35 0.00	55.30 1.24 0.00	71.23 1.74 0.00	65.82 1.54 0.00	64.29 1.50 0.00	64.36 1.51 0.00	66.32 1.62 0.00	77.21 1.95 0.00	88.51 2.41 0.00	101.50 1.98 -0.29	123.64 2.05 -0.80	104.38 1.80 -2.91	101.12 1.76 -1.85	98.91 2.04 0.00	92.79 2.44 0.00	87.81 2.05 0.00
GILBOA___ 23599	59.48 1.11 0.00	57.06 1.12 0.00	56.80 1.00 0.00	59.13 1.05 0.00	60.13 1.01 0.00	61.74 1.09 0.00	66.93 1.31 0.00	70.78 1.39 0.00	65.56 1.41 0.00	55.30 1.24 0.00	71.23 1.74 0.00	65.82 1.54 0.00	64.29 1.51 0.00	64.37 1.51 0.00	66.32 1.62 0.00	77.21 1.96 0.00	88.51 2.41 0.00	101.40 1.89 -0.29	123.52 1.93 -0.80	104.27 1.69 -2.91	100.92 1.56 -1.85	98.81 1.94 0.00	92.61 2.26 0.00	87.56 1.80 0.00
GINNA___ 23603	53.88 -4.49 0.00	51.58 -4.36 0.00	51.61 -4.19 0.00	53.66 -4.42 0.00	54.58 -4.55 0.00	56.17 -4.49 0.00	60.30 -5.31 0.00	63.50 -5.90 0.00	58.95 -5.19 0.00	49.35 -4.70 0.00	63.03 -6.46 0.00	58.24 -6.04 0.00	57.01 -5.77 0.00	56.95 -5.91 0.00	58.17 -6.53 0.00	67.65 -7.60 0.00	77.41 -8.69 0.00	91.19 -8.03 0.00	111.36 -9.42 0.00	91.20 -8.47 0.00	88.06 -9.46 0.00	87.38 -9.49 0.00	81.68 -8.67 0.00	77.79 -7.97 0.00
GLEN PARK___ 23778	61.17 2.80 0.00	58.40 2.46 0.00	58.47 2.68 0.00	61.04 2.96 0.00	62.20 3.07 0.00	63.68 3.03 0.00	68.50 2.88 0.00	72.44 3.05 0.00	66.14 1.99 0.00	55.19 1.14 0.00	70.33 0.84 0.00	64.99 0.71 0.00	63.41 0.63 0.00	63.36 0.50 0.00	65.28 0.58 0.00	76.00 0.75 0.00	87.82 1.72 0.00	103.59 4.36 0.00	128.16 7.37 0.00	106.45 6.78 0.00	103.76 6.25 0.00	102.29 5.42 0.00	95.59 5.24 0.00	90.39 4.63 0.00
GLENDALE_27_KV_LOAD 356172	60.82 2.45 0.00	58.24 2.29 0.00	57.91 2.12 0.00	60.05 1.97 0.00	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	67.55 3.40 0.00	57.24 3.19 0.00	74.07 4.59 0.00	68.52 4.24 0.00	66.99 4.21 0.00	67.13 4.27 0.00	69.10 4.40 0.00	80.37 5.12 0.00	92.73 6.63 0.00	106.22 6.55 -0.45	129.65 7.61 -1.26	110.79 6.58 -4.54	106.74 6.34 -2.89	103.07 6.20 0.00	95.96 5.60 -0.01	90.39 4.63 0.00
GLENWOOD_IC_1_G5 23712	72.77 3.27 -11.13	65.73 3.13 -6.65	64.79 2.96 -6.04	64.35 2.96 -3.30	67.21 2.96 -5.12	74.97 3.09 -11.22	82.71 3.74 -13.35	77.48 4.02 -4.06	68.19 4.04 0.00	57.62 3.57 0.00	74.00 4.52 0.00	68.46 4.18 0.00	66.86 4.08 0.00	67.13 4.27 0.00	69.30 4.59 0.00	80.82 5.57 0.00	93.33 7.23 0.00	143.29 7.14 -36.92	157.79 8.46 -28.55	145.31 7.08 -38.56	142.57 6.83 -38.23	137.69 6.68 -34.13	109.43 5.96 -13.11	100.52 4.97 -9.78
GLENWOOD_IC_2_G1 23688	72.59 3.09 -11.13	65.56 2.96 -6.65	64.62 2.79 -6.04	64.17 2.79 -3.30	67.09 2.84 -5.12	74.79 2.91 -11.22	82.44 3.48 -13.35	77.27 3.81 -4.06	67.67 3.53 0.00	57.52 3.46 0.00	73.87 4.38 0.00	68.27 3.99 0.00	66.68 3.89 0.00	66.94 4.08 0.00	69.11 4.40 0.00	80.60 5.34 0.00	93.16 7.06 0.00	143.38 7.24 -36.92	158.03 8.70 -28.55	145.50 7.27 -38.56	142.77 7.02 -38.23	137.88 6.88 -34.13	109.61 6.15 -13.11	100.95 5.41 -9.78
GLENWOOD_IC_3_G1 23689	72.59 3.09 -11.13	65.56 2.96 -6.65	64.62 2.79 -6.04	64.17 2.79 -3.30	67.09 2.84 -5.12	74.79 2.91 -11.22	82.44 3.48 -13.35	77.27 3.81 -4.06	67.67 3.53 0.00	57.52 3.46 0.00	73.87 4.38 0.00	68.27 3.99 0.00	66.68 3.89 0.00	66.94 4.08 0.00	69.11 4.40 0.00	80.60 5.34 0.00	93.16 7.06 0.00	143.38 7.24 -36.92	158.03 8.70 -28.55	145.50 7.27 -38.56	142.77 7.02 -38.23	137.88 6.88 -34.13	109.61 6.15 -13.11	100.95 5.41 -9.78
GLENWOOD___4 23550	72.77 3.27 -11.13	65.73 3.13 -6.65	64.79 2.96 -6.04	64.35 2.96 -3.30	67.21 2.96 -5.12	74.97 3.09 -11.22	82.71 3.74 -13.35	77.48 4.02 -4.06	68.19 4.04 0.00	57.62 3.57 0.00	74.00 4.52 0.00	68.46 4.18 0.00	66.86 4.08 0.00	67.13 4.27 0.00	69.30 4.59 0.00	80.82 5.57 0.00	93.33 7.23 0.00	143.49 7.34 -36.92	157.91 8.58 -28.55	145.51 7.28 -38.56	142.77 7.02 -38.23	137.78 6.78 -34.13	109.52 6.05 -13.11	100.69 5.15 -9.78
GLENWOOD___5 23614	72.77 3.27 -11.13	65.73 3.13 -6.65	64.79 2.96 -6.04	64.35 2.96 -3.30	67.21 2.96 -5.12	74.97 3.09 -11.22	82.71 3.74 -13.35	77.48 4.02 -4.06	68.19 4.04 0.00	57.62 3.57 0.00	74.00 4.52 0.00	68.46 4.18 0.00	66.86 4.08 0.00	67.13 4.27 0.00	69.30 4.59 0.00	80.82 5.57 0.00	93.33 7.23 0.00	143.49 7.34 -36.92	157.91 8.58 -28.55	145.51 7.28 -38.56	142.77 7.02 -38.23	137.78 6.78 -34.13	109.52 6.05 -13.11	100.69 5.15 -9.78
GLOBAL GREEN_PORT_GT1 23814	73.70 4.21 -11.13	66.51 3.91 -6.65	65.57 3.74 -6.04	65.16 3.77 -3.30	68.15 3.90 -5.12	76.06 4.18 -11.22	83.95 4.98 -13.35	78.73 5.27 -4.06	68.64 4.49 0.00	58.22 4.16 0.00	73.80 4.31 0.00	68.07 3.79 0.00	66.49 3.70 0.00	66.76 3.90 0.00	69.16 4.46 0.00	80.82 5.57 0.00	93.68 7.58 0.00	145.87 9.73 -36.92	161.78 12.44 -28.55	148.40 10.17 -38.56	145.31 9.56 -38.23	140.21 9.21 -34.13	111.60 8.14 -13.11	103.43 7.88 -9.78
GLOBE___DSASP 323697	53.82 -4.55 0.00	51.47 -4.48 0.00	51.55 -4.24 0.00	53.55 -4.53 0.00	54.46 -4.67 0.00	56.10 -4.55 0.00	58.86 -6.76 0.00	61.83 -7.56 0.00	56.58 -7.57 0.00	47.84 -6.22 0.00	60.66 -8.83 0.00	56.05 -8.23 0.00	54.68 -8.10 0.00	54.69 -8.17 0.00	55.58 -9.12 0.00	64.27 -10.99 0.00	72.84 -13.26 0.00	86.63 -12.60 0.00	105.81 -14.98 0.00	86.61 -13.06 0.00	83.28 -14.24 0.00	82.63 -14.24 0.00	78.15 -12.20 0.00	75.81 -9.95 0.00
GOETHSLN___LBMP 323567	60.04 1.69 0.03	57.48 1.62 0.08	57.20 1.45 0.04	59.53 1.45 0.00	60.55 1.42 0.00	61.32 1.46 0.79	61.96 2.03 5.69	61.65 2.22 9.96	32.76 2.57 33.95	32.56 2.43 23.93	32.57 3.54 40.46	10.00 3.28 57.56	10.06 3.26 55.98	10.06 3.33 56.12	10.07 3.43 58.07	10.08 4.06 69.24	10.08 5.42 81.44	16.21 4.86 87.88	42.26 5.56 84.08	29.51 4.88 75.05	20.27 4.68 81.93	21.34 4.65 80.19	94.42 4.07 0.00	89.02 3.26 0.00
GOLAH___69_KV_TB 1_2 80279	55.92 -2.45 0.00	53.59 -2.35 0.00	53.67 -2.12 0.00	55.87 -2.21 0.00	56.82 -2.31 0.00	58.59 -2.06 0.00	62.20 -3.41 0.00	65.51 -3.89 0.00	59.91 -4.23 0.00	50.43 -3.62 0.00	64.21 -5.28 0.00	59.33 -4.95 0.00	57.89 -4.90 0.00	57.89 -4.97 0.00	59.01 -5.69 0.00	68.48 -6.77 0.00	78.27 -7.84 0.00	92.28 -6.95 0.00	113.18 -7.61 0.00	92.89 -6.78 0.00	89.81 -7.70 0.00	89.22 -7.65 0.00	83.76 -6.60 0.00	80.18 -5.57 0.00

GOODYEAR_LAKE_HYD 323669	60.47 2.10 0.00	57.90 1.96 0.00	57.75 1.95 0.00	60.17 2.09 0.00	61.26 2.13 0.00	62.90 2.24 0.00	68.04 2.43 0.00	72.03 2.64 0.00	66.39 2.25 0.00	55.89 1.84 0.00	71.43 1.95 0.00	66.02 1.74 0.00	64.54 1.76 0.00	64.68 1.82 0.00	66.58 1.88 0.00	77.66 2.41 0.00	89.55 3.44 0.00	105.10 4.47 -1.41	130.29 5.56 -3.95	118.33 4.39 -14.28	110.49 3.90 -9.08	100.65 3.78 0.00	93.97 3.61 0.00	88.85 3.09 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	58.37 0.00 0.00	55.89 -0.06 0.00	55.85 0.06 0.00	58.08 0.00 0.00	59.07 -0.06 0.00	60.71 0.06 0.00	65.35 -0.26 0.00	69.12 -0.28 0.00	63.70 -0.45 0.00	53.68 -0.38 0.00	68.72 -0.76 0.00	63.51 -0.77 0.00	61.97 -0.82 0.00	61.98 -0.88 0.00	63.54 -1.16 0.00	73.97 -1.28 0.00	84.90 -1.21 0.00	98.93 -0.50 -0.20	120.97 -0.36 -0.55	101.16 -0.50 -1.98	97.61 -1.17 -1.26	95.61 -1.26 0.00	89.36 -0.99 0.00	84.81 -0.94 0.00
GOUDEY___7 23579	58.37 0.00 0.00	55.89 -0.06 0.00	55.85 0.06 0.00	58.08 0.00 0.00	59.07 -0.06 0.00	60.71 0.06 0.00	65.35 -0.26 0.00	69.12 -0.28 0.00	63.70 -0.45 0.00	53.68 -0.38 0.00	68.72 -0.76 0.00	63.51 -0.77 0.00	61.97 -0.82 0.00	61.98 -0.88 0.00	63.54 -1.16 0.00	73.97 -1.28 0.00	84.90 -1.21 0.00	98.93 -0.50 -0.20	120.97 -0.36 -0.55	101.16 -0.50 -1.98	97.61 -1.17 -1.26	95.61 -1.26 0.00	89.36 -0.99 0.00	84.81 -0.94 0.00
GOUDEY___8 23580	58.37 0.00 0.00	55.89 -0.06 0.00	55.85 0.06 0.00	58.08 0.00 0.00	59.07 -0.06 0.00	60.71 0.06 0.00	65.35 -0.26 0.00	69.12 -0.28 0.00	63.70 -0.45 0.00	53.68 -0.38 0.00	68.72 -0.76 0.00	63.51 -0.77 0.00	61.97 -0.82 0.00	61.98 -0.88 0.00	63.54 -1.16 0.00	73.97 -1.28 0.00	84.90 -1.21 0.00	98.93 -0.50 -0.20	120.97 -0.36 -0.55	101.16 -0.50 -1.98	97.61 -1.17 -1.26	95.61 -1.26 0.00	89.36 -0.99 0.00	84.81 -0.94 0.00
GOWANUS_GT1_1 24077	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
GOWANUS_GT1_2 24078	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
GOWANUS_GT1_3 24079	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
GOWANUS_GT1_4 24080	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
GOWANUS_GT1_5 24084	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
GOWANUS_GT1_6 24111	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
GOWANUS_GT1_7 24112	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
GOWANUS_GT1_8 24113	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
GOWANUS_GT2_1 24114	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
GOWANUS_GT2_2 24115	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
GOWANUS_GT2_3 24116	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00

GOWANUS_GT2_4 24117	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
GOWANUS_GT2_5 24118	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
GOWANUS_GT2_6 24119	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
GOWANUS_GT2_7 24120	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
GOWANUS_GT2_8 24121	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
GOWANUS_GT3_1 24122	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
GOWANUS_GT3_2 24123	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
GOWANUS_GT3_3 24124	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
GOWANUS_GT3_4 24125	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
GOWANUS_GT3_5 24126	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
GOWANUS_GT3_6 24127	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
GOWANUS_GT3_7 24128	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
GOWANUS_GT3_8 24129	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
GOWANUS_GT4_1 24130	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
GOWANUS_GT4_2 24131	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00

GOWANUS_GT4_3 24132	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
GOWANUS_GT4_4 24133	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
GOWANUS_GT4_5 24134	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
GOWANUS_GT4_6 24135	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
GOWANUS_GT4_7 24136	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
GOWANUS_GT4_8 24137	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
GREENBSH_115KV_TB3 55895	59.77 1.40 0.00	57.29 1.34 0.00	57.02 1.23 0.00	59.36 1.28 0.00	60.43 1.30 0.00	61.99 1.33 0.00	67.12 1.51 0.00	70.85 1.46 0.00	65.62 1.48 0.00	55.30 1.24 0.00	71.99 2.50 0.00	66.60 2.31 0.00	64.98 2.20 0.00	65.12 2.26 0.00	67.10 2.39 0.00	78.19 2.93 0.00	89.37 3.27 0.00	104.56 2.88 -2.45	130.82 3.14 -6.90	127.27 2.69 -24.91	116.09 2.73 -15.85	99.88 3.00 0.00	93.33 2.98 0.00	88.42 2.66 0.00
GREENDGE_115KV_TB5 80291	57.96 -0.41 0.00	55.50 -0.45 0.00	55.57 -0.22 0.00	57.85 -0.23 0.00	58.48 -0.65 0.00	60.17 -0.49 0.00	64.63 -0.98 0.00	68.28 -1.11 0.00	62.74 -1.41 0.00	53.08 -0.97 0.00	67.26 -2.22 0.00	62.16 -2.12 0.00	60.58 -2.20 0.00	60.47 -2.39 0.00	61.92 -2.78 0.00	72.24 -3.01 0.00	82.14 -3.96 0.00	96.06 -3.27 -0.11	117.96 -3.14 -0.31	97.81 -2.99 -1.13	94.33 -3.90 -0.72	92.71 -4.17 0.00	87.55 -2.80 0.00	82.84 -2.92 0.00
GREENIDGE___3 23582	57.96 -0.41 0.00	55.50 -0.45 0.00	55.57 -0.22 0.00	57.85 -0.23 0.00	58.48 -0.65 0.00	60.17 -0.49 0.00	64.63 -0.98 0.00	68.28 -1.11 0.00	62.74 -1.41 0.00	53.08 -0.97 0.00	67.26 -2.22 0.00	62.16 -2.12 0.00	60.58 -2.20 0.00	60.47 -2.39 0.00	61.92 -2.78 0.00	72.24 -3.01 0.00	82.14 -3.96 0.00	96.06 -3.27 -0.11	117.96 -3.14 -0.31	97.81 -2.99 -1.13	94.33 -3.90 -0.72	92.71 -4.17 0.00	87.55 -2.80 0.00	82.84 -2.92 0.00
GREENIDGE___4 23583	57.97 -0.41 0.00	55.55 -0.39 0.00	55.57 -0.22 0.00	57.79 -0.29 0.00	58.48 -0.65 0.00	60.17 -0.49 0.00	64.83 -0.78 0.00	68.28 -1.11 0.00	63.06 -1.09 0.00	53.08 -0.97 0.00	67.33 -2.15 0.00	62.16 -2.12 0.00	60.65 -2.13 0.00	60.47 -2.39 0.00	61.92 -2.78 0.00	72.24 -3.01 0.00	82.14 -3.96 0.00	96.46 -2.88 -0.11	118.33 -2.77 -0.31	98.21 -2.59 -1.13	94.53 -3.71 -0.72	92.90 -3.98 0.00	87.73 -2.62 0.00	82.93 -2.83 0.00
GREENLWN_69_KV_BK 3 55738	73.00 3.50 -11.13	65.90 3.30 -6.65	65.01 3.18 -6.04	64.58 3.19 -3.30	67.45 3.19 -5.12	75.21 3.34 -11.22	83.03 4.07 -13.35	77.83 4.37 -4.06	68.44 4.30 0.00	57.84 3.78 0.00	73.94 4.45 0.00	68.33 4.05 0.00	66.80 4.02 0.00	67.07 4.21 0.00	69.30 4.59 0.00	80.82 5.57 0.00	93.42 7.32 0.00	143.39 7.24 -36.92	157.43 8.09 -28.55	145.21 6.98 -38.56	142.57 6.83 -38.23	137.98 6.97 -34.13	109.88 6.42 -13.11	100.94 5.40 -9.78
GREENWD_138_KV_38B11_REV_LBMP_J 345004	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00
GRISSOM___SOLAR 323813	62.22 3.85 0.00	59.47 3.53 0.00	59.31 3.52 0.00	61.85 3.77 0.00	62.97 3.84 0.00	64.66 4.00 0.00	69.82 4.20 0.00	73.77 4.37 0.00	67.48 3.33 0.00	56.49 2.43 0.00	71.85 2.36 0.00	66.40 2.12 0.00	64.85 2.07 0.00	65.31 2.45 0.00	67.42 2.72 0.00	79.01 3.76 0.00	91.78 5.68 0.00	111.19 7.34 -4.62	143.31 9.54 -12.98	154.45 7.87 -46.91	134.76 7.41 -29.84	104.04 7.17 0.00	97.04 6.69 0.00	91.67 5.91 0.00
GROVEVILLE___HYD 323602	60.76 2.39 0.00	58.35 2.41 0.00	58.08 2.29 0.00	60.40 2.32 0.00	61.49 2.37 0.00	63.08 2.43 0.00	68.70 3.08 0.00	72.59 3.19 0.00	67.42 3.27 0.00	56.87 2.81 0.00	73.10 3.61 0.00	67.62 3.34 0.00	65.98 3.20 0.00	66.13 3.27 0.00	68.00 3.30 0.00	79.32 4.06 0.00	91.78 5.68 0.00	105.64 5.95 -0.46	129.08 7.01 -1.29	110.32 5.98 -4.67	106.14 5.66 -2.97	102.39 5.52 0.00	95.41 5.06 0.00	89.96 4.20 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	57.85 -0.53 0.00	55.38 -0.56 0.00	55.35 -0.45 0.00	57.61 -0.46 0.00	58.60 -0.53 0.00	60.11 -0.55 0.00	64.96 -0.66 0.00	68.70 -0.69 0.00	63.44 -0.71 0.00	53.51 -0.54 0.00	68.65 -0.83 0.00	63.45 -0.84 0.00	61.97 -0.82 0.00	61.92 -0.94 0.00	63.60 -1.10 0.00	74.12 -1.13 0.00	85.07 -1.03 0.00	98.73 -0.50 0.00	120.42 -0.36 0.00	98.97 -0.70 0.00	96.34 -1.17 0.00	95.61 -1.26 0.00	89.18 -1.17 0.00	84.56 -1.20 0.00

HAMLTNNY_34_KV_TB 80303	57.61 -0.76 0.00	55.22 -0.73 0.00	55.18 -0.61 0.00	57.38 -0.70 0.00	58.36 -0.77 0.00	59.86 -0.79 0.00	64.63 -0.98 0.00	68.42 -0.97 0.00	63.18 -0.96 0.00	53.30 -0.76 0.00	68.31 -1.18 0.00	63.19 -1.09 0.00	61.65 -1.13 0.00	61.66 -1.19 0.00	63.28 -1.42 0.00	73.75 -1.51 0.00	84.55 -1.55 0.00	98.24 -0.99 0.00	119.94 -0.85 0.00	98.58 -1.10 0.00	95.86 -1.66 0.00	95.13 -1.74 0.00	88.73 -1.63 0.00	84.04 -1.72 0.00
HAMPSHIRE___PAPER_HYD 323593	59.60 1.23 0.00	57.00 1.06 0.00	56.97 1.17 0.00	59.53 1.45 0.00	60.66 1.53 0.00	62.05 1.40 0.00	66.66 1.05 0.00	70.64 1.25 0.00	64.79 0.64 0.00	54.38 0.33 0.00	69.70 0.21 0.00	64.67 0.39 0.00	63.22 0.44 0.00	63.17 0.32 0.00	65.16 0.46 0.00	75.40 0.15 0.00	86.19 0.09 0.00	99.83 0.60 0.00	122.35 1.57 0.00	101.26 1.59 0.00	99.27 1.76 0.00	98.33 1.46 0.00	92.25 1.90 0.00	87.64 1.88 0.00
HARDSCRABBLE_WT_PWR 323673	58.31 -0.06 0.00	55.94 0.00 0.00	55.79 0.00 0.00	58.14 0.06 0.00	59.25 0.12 0.00	60.84 0.18 0.00	65.75 0.13 0.00	69.67 0.28 0.00	64.40 0.26 0.00	54.27 0.22 0.00	69.70 0.21 0.00	64.35 0.06 0.00	62.85 0.06 0.00	62.86 0.00 0.00	64.77 0.06 0.00	75.40 0.15 0.00	86.53 0.43 0.00	100.12 0.89 0.00	122.24 1.45 0.00	100.87 1.20 0.00	98.78 1.26 0.00	98.62 1.75 0.00	92.16 1.81 0.00	87.56 1.80 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	60.06 1.69 0.00	57.62 1.68 0.00	57.36 1.56 0.00	59.59 1.51 0.00	60.67 1.54 0.00	62.23 1.58 0.00	67.78 2.17 0.00	71.68 2.29 0.00	66.58 2.44 0.00	56.22 2.16 0.00	72.41 2.92 0.00	66.98 2.70 0.00	65.36 2.57 0.00	65.56 2.70 0.00	67.42 2.72 0.00	78.56 3.31 0.00	90.84 4.74 0.00	104.41 4.76 -0.42	127.64 5.68 -1.18	108.71 4.78 -4.26	104.71 4.49 -2.71	101.23 4.36 0.00	94.24 3.89 0.00	88.85 3.09 0.00
HARSNRAD_115KV_TB1 81005	54.87 -3.50 0.00	52.42 -3.52 0.00	52.56 -3.24 0.00	54.59 -3.48 0.00	55.52 -3.61 0.00	57.20 -3.46 0.00	59.58 -6.04 0.00	62.66 -6.73 0.00	57.28 -6.86 0.00	48.43 -5.62 0.00	61.36 -8.13 0.00	56.76 -7.52 0.00	55.37 -7.41 0.00	55.32 -7.54 0.00	56.23 -8.48 0.00	65.09 -10.16 0.00	73.88 -12.23 0.00	87.82 -11.41 0.00	107.62 -13.17 0.00	88.01 -11.66 0.00	84.64 -12.87 0.00	83.99 -12.88 0.00	79.33 -11.02 0.00	76.75 -9.00 0.00
HARZA MOOSE___RIVER 24016	59.66 1.28 0.00	57.06 1.12 0.00	57.08 1.28 0.00	59.53 1.45 0.00	60.67 1.54 0.00	62.23 1.58 0.00	67.19 1.57 0.00	71.20 1.80 0.00	65.37 1.22 0.00	54.87 0.81 0.00	70.25 0.76 0.00	64.86 0.58 0.00	63.41 0.63 0.00	63.36 0.50 0.00	65.29 0.58 0.00	76.00 0.75 0.00	87.57 1.46 0.00	102.01 2.78 0.00	125.13 4.35 0.00	103.26 3.59 0.00	100.83 3.32 0.00	99.88 3.00 0.00	93.51 3.16 0.00	88.67 2.92 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	57.09 -1.28 0.00	54.71 -1.23 0.00	54.62 -1.17 0.00	56.86 -1.22 0.00	57.83 -1.30 0.00	59.32 -1.33 0.00	64.04 -1.57 0.00	67.73 -1.67 0.00	62.61 -1.54 0.00	52.76 -1.30 0.00	67.75 -1.74 0.00	62.61 -1.67 0.00	61.15 -1.63 0.00	61.16 -1.70 0.00	62.83 -1.88 0.00	73.14 -2.11 0.00	83.95 -2.15 0.00	97.34 -1.89 0.00	118.73 -2.05 0.00	97.68 -1.99 0.00	95.08 -2.44 0.00	94.35 -2.52 0.00	88.00 -2.35 0.00	83.44 -2.32 0.00
HELLGATE_13_KV_LD 55870	60.53 2.16 0.00	57.96 2.01 0.00	57.64 1.84 0.00	59.76 1.68 0.00	60.78 1.66 0.00	62.29 1.64 0.00	67.91 2.30 0.00	71.89 2.50 0.00	67.16 3.01 0.00	56.92 2.86 0.00	73.73 4.24 0.00	68.27 3.99 0.00	66.74 3.96 0.00	66.88 4.02 0.00	68.78 4.08 0.00	80.07 4.82 0.00	92.39 6.29 0.00	105.63 5.95 -0.45	129.05 7.01 -1.26	110.19 5.98 -4.54	106.25 5.85 -2.89	102.59 5.72 0.00	95.60 5.24 -0.01	90.05 4.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	60.53 2.16 0.00	57.96 2.01 0.00	57.64 1.84 0.00	59.76 1.68 0.00	60.78 1.66 0.00	62.29 1.64 0.00	67.91 2.30 0.00	71.89 2.50 0.00	67.16 3.01 0.00	56.92 2.86 0.00	73.73 4.24 0.00	68.27 3.99 0.00	66.74 3.96 0.00	66.88 4.02 0.00	68.78 4.08 0.00	80.07 4.82 0.00	92.39 6.29 0.00	105.63 5.95 -0.45	129.05 7.01 -1.26	110.19 5.98 -4.54	106.25 5.85 -2.89	102.59 5.72 0.00	95.60 5.24 -0.01	90.05 4.29 0.00
HEMPSTEAD____ 23647	72.47 2.98 -11.13	65.45 2.85 -6.65	64.51 2.68 -6.04	64.06 2.67 -3.30	66.97 2.72 -5.12	74.67 2.79 -11.22	82.31 3.34 -13.35	77.13 3.68 -4.06	67.54 3.40 0.00	57.35 3.30 0.00	73.66 4.17 0.00	68.07 3.79 0.00	66.55 3.77 0.00	66.76 3.90 0.00	68.97 4.27 0.00	80.37 5.12 0.00	92.99 6.89 0.00	143.19 7.05 -36.92	157.66 8.33 -28.55	145.31 7.08 -38.56	142.57 6.82 -38.23	137.68 6.68 -34.13	109.43 5.96 -13.11	100.77 5.23 -9.78
HEWLETT_69_KV_BK3 55828	72.88 3.39 -11.13	65.84 3.24 -6.65	64.90 3.07 -6.04	64.52 3.14 -3.30	67.39 3.13 -5.12	75.09 3.21 -11.22	82.84 3.87 -13.35	77.55 4.09 -4.06	68.32 4.17 0.00	57.73 3.68 0.00	74.21 4.73 0.00	68.59 4.31 0.00	67.05 4.27 0.00	67.26 4.40 0.00	69.43 4.72 0.00	80.97 5.72 0.00	93.51 7.40 0.00	143.59 7.44 -36.92	158.15 8.82 -28.55	145.70 7.48 -38.56	142.96 7.22 -38.23	138.27 7.27 -34.13	109.88 6.42 -13.11	101.12 5.57 -9.78
HICKLING___1 23621	58.08 -0.29 0.00	55.61 -0.34 0.00	55.68 -0.11 0.00	57.91 -0.17 0.00	58.83 -0.30 0.00	60.53 -0.12 0.00	64.83 -0.79 0.00	68.49 -0.90 0.00	62.86 -1.28 0.00	52.97 -1.08 0.00	67.47 -2.02 0.00	62.29 -1.99 0.00	60.77 -2.01 0.00	60.66 -2.20 0.00	62.05 -2.65 0.00	72.32 -2.93 0.00	82.83 -3.27 0.00	97.58 -1.79 -0.14	119.74 -1.45 -0.40	99.42 -1.69 -1.44	95.70 -2.73 -0.92	93.97 -2.91 0.00	88.00 -2.35 0.00	83.70 -2.06 0.00
HICKLING___2 23622	58.08 -0.29 0.00	55.61 -0.34 0.00	55.68 -0.11 0.00	57.91 -0.17 0.00	58.83 -0.30 0.00	60.53 -0.12 0.00	64.83 -0.79 0.00	68.49 -0.90 0.00	62.86 -1.28 0.00	52.97 -1.08 0.00	67.47 -2.02 0.00	62.29 -1.99 0.00	60.77 -2.01 0.00	60.66 -2.20 0.00	62.05 -2.65 0.00	72.32 -2.93 0.00	82.83 -3.27 0.00	97.58 -1.79 -0.14	119.74 -1.45 -0.40	99.42 -1.69 -1.44	95.70 -2.73 -0.92	93.97 -2.91 0.00	88.00 -2.35 0.00	83.70 -2.06 0.00
HIGH FALLS___HY 23754	60.30 1.93 0.00	57.85 1.90 0.00	57.64 1.84 0.00	59.88 1.80 0.00	60.96 1.83 0.00	62.59 1.94 0.00	68.17 2.56 0.00	72.10 2.71 0.00	66.91 2.76 0.00	56.33 2.27 0.00	72.34 2.85 0.00	66.85 2.57 0.00	65.23 2.45 0.00	65.37 2.51 0.00	67.23 2.52 0.00	78.41 3.16 0.00	90.92 4.82 0.00	105.12 5.26 -0.64	129.10 6.52 -1.79	111.71 5.58 -6.46	106.89 5.27 -4.11	101.91 5.04 0.00	94.78 4.43 0.00	89.27 3.52 0.00
HIGH_RIVER___SOLAR 323847	60.82 2.45 0.00	58.18 2.24 0.00	58.03 2.23 0.00	60.41 2.33 0.00	61.55 2.43 0.00	63.14 2.49 0.00	68.31 2.69 0.00	72.10 2.70 0.00	66.07 1.92 0.00	55.35 1.30 0.00	70.67 1.18 0.00	65.25 0.97 0.00	63.91 1.13 0.00	64.18 1.32 0.00	66.25 1.55 0.00	77.44 2.18 0.00	89.89 3.78 0.00	108.87 4.76 -4.88	140.54 6.04 -13.72	154.20 4.98 -49.55	133.71 4.68 -31.52	101.52 4.65 0.00	94.78 4.43 0.00	89.71 3.95 0.00

HILLBURN___GT 23639	59.95 1.58 0.00	57.45 1.51 0.00	57.19 1.40 0.00	59.42 1.34 0.00	60.43 1.30 0.00	62.05 1.40 0.00	67.45 1.83 0.00	71.41 2.01 0.00	66.26 2.11 0.00	56.16 2.11 0.00	72.41 2.92 0.00	66.98 2.70 0.00	65.36 2.58 0.00	65.56 2.70 0.00	67.42 2.72 0.00	78.56 3.31 0.00	90.66 4.56 0.00	104.22 4.57 -0.43	127.29 5.31 -1.19	108.58 4.59 -4.32	104.65 4.39 -2.75	101.24 4.36 0.00	94.15 3.79 0.00	88.93 3.17 0.00
HILLSIDE_115KV_TB1 80332	57.38 -0.99 0.00	54.99 -0.95 0.00	54.96 -0.84 0.00	57.15 -0.93 0.00	58.12 -1.01 0.00	59.74 -0.91 0.00	64.04 -1.57 0.00	67.66 -1.73 0.00	62.22 -1.92 0.00	52.43 -1.62 0.00	66.85 -2.64 0.00	61.71 -2.57 0.00	60.21 -2.57 0.00	60.16 -2.70 0.00	61.53 -3.17 0.00	71.56 -3.69 0.00	81.97 -4.13 0.00	96.30 -3.08 -0.15	117.94 -3.26 -0.41	98.08 -3.09 -1.50	94.56 -3.90 -0.95	92.80 -4.07 0.00	86.92 -3.43 0.00	82.67 -3.09 0.00
HISHELDN_WT_PWR 323625	55.80 -2.57 0.00	53.54 -2.40 0.00	53.50 -2.29 0.00	55.64 -2.44 0.00	56.59 -2.54 0.00	58.35 -2.30 0.00	62.01 -3.61 0.00	64.81 -4.58 0.00	60.04 -4.11 0.00	50.00 -4.05 0.00	63.58 -5.91 0.00	58.62 -5.66 0.00	57.32 -5.46 0.00	57.08 -5.78 0.00	58.17 -6.53 0.00	67.58 -7.68 0.00	77.06 -9.04 0.00	92.28 -6.95 0.00	112.81 -7.98 0.00	92.89 -6.78 0.00	89.13 -8.39 0.00	88.35 -8.53 0.00	83.21 -7.14 0.00	79.84 -5.92 0.00
HOLTSVILLE_IC_1 23690	73.00 3.50 -11.13	65.95 3.36 -6.65	65.01 3.18 -6.04	64.58 3.19 -3.30	67.50 3.25 -5.12	75.33 3.46 -11.22	83.10 4.14 -13.35	77.90 4.45 -4.06	67.93 3.78 0.00	57.68 3.62 0.00	73.80 4.31 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.88 4.03 0.00	69.16 4.46 0.00	80.82 5.57 0.00	93.51 7.41 0.00	144.68 8.53 -36.92	159.84 10.50 -28.55	146.90 8.67 -38.56	144.03 8.28 -38.23	139.14 8.14 -34.13	110.60 7.14 -13.11	101.89 6.35 -9.78
HOLTSVILLE_IC_10 23699	73.35 3.85 -11.13	66.23 3.63 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.86 3.61 -5.12	75.70 3.82 -11.22	83.49 4.52 -13.35	78.24 4.78 -4.06	68.26 4.11 0.00	57.89 3.84 0.00	74.14 4.66 0.00	68.46 4.18 0.00	66.86 4.08 0.00	67.19 4.33 0.00	69.49 4.79 0.00	81.20 5.94 0.00	94.02 7.92 0.00	145.47 9.32 -36.92	160.93 11.60 -28.55	147.80 9.57 -38.56	144.82 9.07 -38.23	139.82 8.81 -34.13	111.23 7.77 -13.11	102.41 6.86 -9.78
HOLTSVILLE_IC_2 23691	73.00 3.50 -11.13	65.95 3.36 -6.65	65.01 3.18 -6.04	64.58 3.19 -3.30	67.50 3.25 -5.12	75.33 3.46 -11.22	83.10 4.14 -13.35	77.90 4.45 -4.06	67.93 3.78 0.00	57.68 3.62 0.00	73.80 4.31 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.88 4.03 0.00	69.16 4.46 0.00	80.82 5.57 0.00	93.51 7.41 0.00	144.68 8.53 -36.92	159.84 10.50 -28.55	146.90 8.67 -38.56	144.03 8.28 -38.23	139.14 8.14 -34.13	110.60 7.14 -13.11	101.89 6.35 -9.78
HOLTSVILLE_IC_3 23692	73.00 3.50 -11.13	65.95 3.36 -6.65	65.01 3.18 -6.04	64.58 3.19 -3.30	67.50 3.25 -5.12	75.33 3.46 -11.22	83.10 4.14 -13.35	77.90 4.45 -4.06	67.93 3.78 0.00	57.68 3.62 0.00	73.80 4.31 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.88 4.03 0.00	69.16 4.46 0.00	80.82 5.57 0.00	93.51 7.41 0.00	144.68 8.53 -36.92	159.84 10.50 -28.55	146.90 8.67 -38.56	144.03 8.28 -38.23	139.14 8.14 -34.13	110.60 7.14 -13.11	101.89 6.35 -9.78
HOLTSVILLE_IC_4 23693	73.00 3.50 -11.13	65.95 3.36 -6.65	65.01 3.18 -6.04	64.58 3.19 -3.30	67.50 3.25 -5.12	75.33 3.46 -11.22	83.10 4.14 -13.35	77.90 4.45 -4.06	67.93 3.78 0.00	57.68 3.62 0.00	73.80 4.31 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.88 4.03 0.00	69.16 4.46 0.00	80.82 5.57 0.00	93.51 7.41 0.00	144.68 8.53 -36.92	159.84 10.50 -28.55	146.90 8.67 -38.56	144.03 8.28 -38.23	139.14 8.14 -34.13	110.60 7.14 -13.11	101.89 6.35 -9.78
HOLTSVILLE_IC_5 23694	73.00 3.50 -11.13	65.95 3.36 -6.65	65.01 3.18 -6.04	64.58 3.19 -3.30	67.50 3.25 -5.12	75.33 3.46 -11.22	83.10 4.14 -13.35	77.90 4.45 -4.06	67.93 3.78 0.00	57.68 3.62 0.00	73.80 4.31 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.88 4.03 0.00	69.16 4.46 0.00	80.82 5.57 0.00	93.51 7.41 0.00	144.68 8.53 -36.92	159.84 10.50 -28.55	146.90 8.67 -38.56	144.03 8.28 -38.23	139.14 8.14 -34.13	110.60 7.14 -13.11	101.89 6.35 -9.78
HOLTSVILLE_IC_6 23695	73.35 3.85 -11.13	66.23 3.63 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.86 3.61 -5.12	75.70 3.82 -11.22	83.49 4.52 -13.35	78.24 4.78 -4.06	68.26 4.11 0.00	57.89 3.84 0.00	74.14 4.66 0.00	68.46 4.18 0.00	66.86 4.08 0.00	67.19 4.33 0.00	69.49 4.79 0.00	81.20 5.94 0.00	94.02 7.92 0.00	145.47 9.32 -36.92	160.93 11.60 -28.55	147.80 9.57 -38.56	144.82 9.07 -38.23	139.82 8.81 -34.13	111.23 7.77 -13.11	102.41 6.86 -9.78
HOLTSVILLE_IC_7 23696	73.35 3.85 -11.13	66.23 3.63 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.86 3.61 -5.12	75.70 3.82 -11.22	83.49 4.52 -13.35	78.24 4.78 -4.06	68.26 4.11 0.00	57.89 3.84 0.00	74.14 4.66 0.00	68.46 4.18 0.00	66.86 4.08 0.00	67.19 4.33 0.00	69.49 4.79 0.00	81.20 5.94 0.00	94.02 7.92 0.00	145.47 9.32 -36.92	160.93 11.60 -28.55	147.80 9.57 -38.56	144.82 9.07 -38.23	139.82 8.81 -34.13	111.23 7.77 -13.11	102.41 6.86 -9.78
HOLTSVILLE_IC_8 23697	73.35 3.85 -11.13	66.23 3.63 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.86 3.61 -5.12	75.70 3.82 -11.22	83.49 4.52 -13.35	78.24 4.78 -4.06	68.26 4.11 0.00	57.89 3.84 0.00	74.14 4.66 0.00	68.46 4.18 0.00	66.86 4.08 0.00	67.19 4.33 0.00	69.49 4.79 0.00	81.20 5.94 0.00	94.02 7.92 0.00	145.47 9.32 -36.92	160.93 11.60 -28.55	147.80 9.57 -38.56	144.82 9.07 -38.23	139.82 8.81 -34.13	111.23 7.77 -13.11	102.41 6.86 -9.78
HOLTSVILLE_IC_9 23698	73.35 3.85 -11.13	66.23 3.63 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.86 3.61 -5.12	75.70 3.82 -11.22	83.49 4.52 -13.35	78.24 4.78 -4.06	68.26 4.11 0.00	57.89 3.84 0.00	74.14 4.66 0.00	68.46 4.18 0.00	66.86 4.08 0.00	67.19 4.33 0.00	69.49 4.79 0.00	81.20 5.94 0.00	94.02 7.92 0.00	145.47 9.32 -36.92	160.93 11.60 -28.55	147.80 9.57 -38.56	144.82 9.07 -38.23	139.82 8.81 -34.13	111.23 7.77 -13.11	102.41 6.86 -9.78
HOMER_HL_115KV_TB2 355744	58.02 -0.35 0.00	55.50 -0.45 0.00	55.57 -0.22 0.00	57.73 -0.35 0.00	58.71 -0.41 0.00	60.47 -0.18 0.00	64.24 -1.38 0.00	67.73 -1.67 0.00	62.03 -2.12 0.00	52.33 -1.73 0.00	66.43 -3.06 0.00	61.32 -2.96 0.00	59.77 -3.01 0.00	59.59 -3.27 0.00	60.56 -4.14 0.00	70.36 -4.89 0.00	79.39 -6.72 0.00	94.17 -5.06 0.00	115.47 -5.31 0.00	94.79 -4.88 0.00	91.27 -6.24 0.00	90.38 -6.49 0.00	84.93 -5.42 0.00	81.30 -4.46 0.00
HOWARD_WT_PWR 323690	56.04 -2.34 0.00	53.82 -2.13 0.00	53.90 -1.90 0.00	56.16 -1.92 0.00	57.18 -1.95 0.00	59.08 -1.58 0.00	63.12 -2.49 0.00	66.48 -2.91 0.00	61.39 -2.76 0.00	51.35 -2.70 0.00	65.39 -4.10 0.00	60.43 -3.86 0.00	59.08 -3.70 0.00	58.77 -4.08 0.00	60.17 -4.53 0.00	70.28 -4.97 0.00	80.59 -5.51 0.00	96.46 -2.88 -0.12	119.06 -2.05 -0.33	99.08 -1.79 -1.20	95.06 -3.22 -0.76	93.29 -3.58 0.00	87.55 -2.80 0.00	83.27 -2.49 0.00

HQ_GEN_CEDARS 23644	59.83 1.46 0.00	57.34 1.40 0.00	57.30 1.51 0.00	59.76 1.68 0.00	60.90 1.77 0.00	62.35 1.70 0.00	67.12 1.51 0.00	71.13 1.73 0.00	65.43 1.28 0.00	55.03 0.97 0.00	70.67 1.18 0.00	65.63 1.35 0.00	64.16 1.38 0.00	64.18 1.32 0.00	66.26 1.55 0.00	76.15 0.90 0.00	86.45 0.34 0.00	99.62 0.40 0.00	121.39 0.60 0.00	100.37 0.70 0.00	98.88 1.37 0.00	98.03 1.16 0.00	91.62 1.26 0.00	87.47 1.72 0.00
HQ_GEN_CEDARS_PROXY 323590	59.83 1.46 0.00	57.34 1.40 0.00	57.30 1.51 0.00	59.76 1.69 0.00	60.90 1.77 0.00	62.35 1.70 0.00	67.13 1.51 0.00	71.13 1.74 0.00	65.43 1.28 0.00	61.15 0.97 -6.12	64.55 1.18 6.12	65.63 1.35 0.00	64.16 1.38 0.00	64.18 1.32 0.00	66.25 1.55 0.00	76.16 0.91 0.00	86.36 0.26 0.00	99.23 0.00 0.00	120.91 0.12 0.00	99.97 0.30 0.00	98.39 0.88 0.00	97.64 0.77 0.00	91.07 0.72 0.00	86.79 1.03 0.00
HQ_GEN_IMPORT 323601	58.72 0.35 0.00	56.34 0.39 0.00	56.19 0.39 0.00	58.54 0.46 0.00	59.66 0.53 0.00	61.14 0.48 0.00	66.08 0.46 0.00	69.88 0.49 0.00	64.53 0.39 0.00	60.44 0.27 -6.12	63.65 0.28 6.12	64.67 0.39 0.00	63.16 0.38 0.00	63.24 0.38 0.00	65.16 0.46 0.00	75.55 0.30 0.00	85.93 -0.17 0.00	98.83 -0.40 0.00	120.42 -0.36 0.00	99.47 -0.20 0.00	97.71 0.20 0.00	97.07 0.19 0.00	90.26 -0.09 0.00	85.93 0.17 0.00
HQ_GEN_WHEEL 23651	58.72 0.35 0.00	56.34 0.39 0.00	56.19 0.39 0.00	58.54 0.46 0.00	59.66 0.53 0.00	61.14 0.48 0.00	66.08 0.46 0.00	69.88 0.49 0.00	64.53 0.39 0.00	60.44 0.27 -6.12	63.65 0.28 6.12	64.67 0.39 0.00	63.16 0.38 0.00	63.24 0.38 0.00	65.16 0.46 0.00	75.55 0.30 0.00	85.93 -0.17 0.00	98.83 -0.40 0.00	120.42 -0.36 0.00	99.47 -0.20 0.00	97.71 0.20 0.00	97.07 0.19 0.00	90.26 -0.09 0.00	85.93 0.17 0.00
HUDSON AVE_GT_3 23810	60.53 2.16 0.00	58.01 2.07 0.00	57.69 1.90 0.00	59.94 1.86 0.00	60.96 1.83 0.00	62.53 1.88 0.00	68.17 2.56 0.00	72.17 2.78 0.00	67.29 3.14 0.00	56.92 2.86 0.00	73.59 4.10 0.00	68.07 3.79 0.00	66.55 3.77 0.00	66.69 3.83 0.00	68.65 3.95 0.00	79.92 4.67 0.00	92.22 6.11 0.00	105.53 5.85 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.14 4.79 0.00	89.70 3.94 0.00
HUDSON AVE_GT_4 23540	60.53 2.16 0.00	58.01 2.07 0.00	57.69 1.90 0.00	59.94 1.86 0.00	60.96 1.83 0.00	62.53 1.88 0.00	68.17 2.56 0.00	72.17 2.78 0.00	67.29 3.14 0.00	56.92 2.86 0.00	73.59 4.10 0.00	68.07 3.79 0.00	66.55 3.77 0.00	66.69 3.83 0.00	68.65 3.95 0.00	79.92 4.67 0.00	92.22 6.11 0.00	105.53 5.85 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.14 4.79 0.00	89.70 3.94 0.00
HUDSON AVE_GT_5 23657	60.53 2.16 0.00	58.01 2.07 0.00	57.69 1.90 0.00	59.94 1.86 0.00	60.96 1.83 0.00	62.53 1.88 0.00	68.17 2.56 0.00	72.17 2.78 0.00	67.29 3.14 0.00	56.92 2.86 0.00	73.59 4.10 0.00	68.07 3.79 0.00	66.55 3.77 0.00	66.69 3.83 0.00	68.65 3.95 0.00	79.92 4.67 0.00	92.22 6.11 0.00	105.53 5.85 -0.45	128.81 6.76 -1.26	109.99 5.78 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.14 4.79 0.00	89.70 3.94 0.00
HUDSON_AVE_10 24168	60.24 1.87 0.00	57.73 1.79 0.00	57.36 1.56 0.00	59.65 1.57 0.00	60.67 1.54 0.00	62.23 1.58 0.00	67.85 2.23 0.00	71.89 2.50 0.00	67.03 2.89 0.00	56.70 2.65 0.00	73.38 3.89 0.00	67.88 3.60 0.00	66.30 3.52 0.00	66.44 3.58 0.00	68.39 3.69 0.00	79.69 4.44 0.00	91.96 5.85 0.00	105.13 5.46 -0.45	128.44 6.40 -1.26	109.69 5.48 -4.54	105.76 5.36 -2.89	102.01 5.13 0.00	94.78 4.43 0.00	89.27 3.52 0.00
HUDSON___115KV_TB 4 355613	61.00 2.63 0.00	58.52 2.57 0.00	58.30 2.51 0.00	60.69 2.61 0.00	61.85 2.72 0.00	63.38 2.73 0.00	68.37 2.76 0.00	72.03 2.64 0.00	66.46 2.31 0.00	55.73 1.68 0.00	72.20 2.71 0.00	66.66 2.38 0.00	65.04 2.26 0.00	65.18 2.33 0.00	67.23 2.52 0.00	78.56 3.31 0.00	90.23 4.13 0.00	105.11 3.87 -2.01	131.40 4.95 -5.66	124.29 4.19 -20.44	114.61 4.10 -13.00	101.04 4.17 0.00	95.05 4.70 0.00	90.30 4.55 0.00
HUNTER MOUNT___DRP 323613	61.47 3.09 0.00	58.96 3.02 0.00	58.81 3.01 0.00	61.27 3.19 0.00	62.38 3.25 0.00	63.93 3.28 0.00	69.03 3.41 0.00	72.72 3.33 0.00	67.03 2.89 0.00	56.11 2.05 0.00	72.48 2.99 0.00	66.92 2.64 0.00	65.29 2.51 0.00	65.44 2.58 0.00	67.49 2.78 0.00	78.86 3.61 0.00	90.84 4.74 0.00	105.02 4.07 -1.73	131.07 5.44 -4.85	121.88 4.68 -17.53	113.15 4.49 -11.15	101.33 4.46 0.00	95.95 5.60 0.00	90.99 5.23 0.00
HUNTINGTON_RES_REC 323705	73.18 3.68 -11.13	66.12 3.53 -6.65	65.18 3.35 -6.04	64.75 3.37 -3.30	67.68 3.43 -5.12	75.45 3.58 -11.22	83.23 4.26 -13.35	78.03 4.58 -4.06	68.19 4.04 0.00	57.89 3.84 0.00	74.00 4.51 0.00	68.33 4.05 0.00	66.80 4.02 0.00	67.13 4.28 0.00	69.42 4.72 0.00	81.05 5.79 0.00	93.86 7.75 0.00	144.48 8.34 -36.92	159.35 10.02 -28.55	146.50 8.27 -38.56	143.84 8.09 -38.23	139.04 8.04 -34.13	110.69 7.23 -13.11	101.89 6.35 -9.78
HUNTLEY___63 23557	55.45 -2.92 0.00	52.92 -3.02 0.00	53.06 -2.73 0.00	55.18 -2.90 0.00	56.05 -3.07 0.00	57.80 -2.85 0.00	60.56 -5.05 0.00	63.70 -5.69 0.00	58.25 -5.90 0.00	49.30 -4.76 0.00	62.47 -7.02 0.00	57.72 -6.56 0.00	56.32 -6.47 0.00	56.26 -6.60 0.00	57.20 -7.51 0.00	66.22 -9.03 0.00	75.17 -10.93 0.00	89.11 -10.12 0.00	109.07 -11.72 0.00	89.21 -10.47 0.00	85.81 -11.70 0.00	85.15 -11.72 0.00	80.41 -9.94 0.00	77.95 -7.80 0.00
HUNTLEY___64 23558	55.45 -2.92 0.00	52.92 -3.02 0.00	53.06 -2.73 0.00	55.18 -2.90 0.00	56.05 -3.07 0.00	57.80 -2.85 0.00	60.56 -5.05 0.00	63.70 -5.69 0.00	58.25 -5.90 0.00	49.30 -4.76 0.00	62.47 -7.02 0.00	57.72 -6.56 0.00	56.32 -6.47 0.00	56.26 -6.60 0.00	57.20 -7.51 0.00	66.22 -9.03 0.00	75.17 -10.93 0.00	89.11 -10.12 0.00	109.07 -11.72 0.00	89.21 -10.47 0.00	85.81 -11.70 0.00	85.15 -11.72 0.00	80.41 -9.94 0.00	77.95 -7.80 0.00
HUNTLEY___65 23559	55.45 -2.92 0.00	52.92 -3.02 0.00	53.06 -2.73 0.00	55.18 -2.90 0.00	56.05 -3.07 0.00	57.80 -2.85 0.00	60.56 -5.05 0.00	63.70 -5.69 0.00	58.25 -5.90 0.00	49.30 -4.76 0.00	62.47 -7.02 0.00	57.72 -6.56 0.00	56.32 -6.47 0.00	56.26 -6.60 0.00	57.20 -7.51 0.00	66.22 -9.03 0.00	75.17 -10.93 0.00	89.11 -10.12 0.00	109.07 -11.72 0.00	89.21 -10.47 0.00	85.81 -11.70 0.00	85.15 -11.72 0.00	80.41 -9.94 0.00	77.95 -7.80 0.00
HUNTLEY___66 23560	55.45 -2.92 0.00	52.92 -3.02 0.00	53.06 -2.73 0.00	55.18 -2.90 0.00	56.05 -3.07 0.00	57.80 -2.85 0.00	60.56 -5.05 0.00	63.70 -5.69 0.00	58.25 -5.90 0.00	49.30 -4.76 0.00	62.47 -7.02 0.00	57.72 -6.56 0.00	56.32 -6.47 0.00	56.26 -6.60 0.00	57.20 -7.51 0.00	66.22 -9.03 0.00	75.17 -10.93 0.00	89.11 -10.12 0.00	109.07 -11.72 0.00	89.21 -10.47 0.00	85.81 -11.70 0.00	85.15 -11.72 0.00	80.41 -9.94 0.00	77.95 -7.80 0.00

HUNTLEY___67 23561	55.28 -3.09 0.00	52.81 -3.13 0.00	52.89 -2.90 0.00	55.00 -3.08 0.00	55.88 -3.25 0.00	57.62 -3.03 0.00	60.56 -5.05 0.00	63.70 -5.69 0.00	58.31 -5.84 0.00	49.30 -4.76 0.00	62.54 -6.95 0.00	57.79 -6.49 0.00	56.32 -6.47 0.00	56.32 -6.54 0.00	57.26 -7.44 0.00	66.30 -8.95 0.00	75.25 -10.85 0.00	89.40 -9.82 0.00	109.55 -11.23 0.00	89.60 -10.07 0.00	86.30 -11.21 0.00	85.54 -11.33 0.00	80.78 -9.58 0.00	77.95 -7.80 0.00
HUNTLEY___68 23562	55.28 -3.09 0.00	52.81 -3.13 0.00	52.89 -2.90 0.00	55.00 -3.08 0.00	55.88 -3.25 0.00	57.62 -3.03 0.00	60.56 -5.05 0.00	63.70 -5.69 0.00	58.31 -5.84 0.00	49.30 -4.76 0.00	62.54 -6.95 0.00	57.79 -6.49 0.00	56.32 -6.47 0.00	56.32 -6.54 0.00	57.26 -7.44 0.00	66.30 -8.95 0.00	75.25 -10.85 0.00	89.40 -9.82 0.00	109.55 -11.23 0.00	89.60 -10.07 0.00	86.30 -11.21 0.00	85.54 -11.33 0.00	80.78 -9.58 0.00	77.95 -7.80 0.00
HYLAND___LFGE 323620	58.67 0.29 0.00	56.17 0.22 0.00	56.24 0.44 0.00	58.54 0.46 0.00	59.55 0.42 0.00	61.38 0.73 0.00	65.75 0.13 0.00	68.49 -0.90 0.00	62.35 -1.80 0.00	51.46 -2.59 0.00	64.97 -4.52 0.00	59.65 -4.63 0.00	58.07 -4.71 0.00	57.64 -5.22 0.00	59.40 -5.30 0.00	69.23 -6.02 0.00	79.90 -6.20 0.00	96.05 -3.18 0.00	120.19 -0.60 0.00	100.27 0.60 0.00	96.73 -0.78 0.00	95.90 -0.97 0.00	89.45 -0.90 0.00	84.98 -0.77 0.00
INDECK___CORINTH 23802	64.03 5.66 0.00	61.15 5.20 0.00	60.98 5.19 0.00	63.66 5.58 0.00	64.86 5.73 0.00	66.48 5.82 0.00	72.05 6.43 0.00	76.06 6.66 0.00	69.98 5.84 0.00	58.81 4.76 0.00	74.91 5.42 0.00	69.23 4.95 0.00	67.43 4.65 0.00	67.76 4.91 0.00	70.01 5.31 0.00	82.10 6.85 0.00	95.14 9.04 0.00	114.77 11.11 -4.43	146.89 13.64 -12.46	155.75 11.06 -45.02	136.48 10.33 -28.64	107.14 10.26 0.00	99.84 9.48 0.00	94.51 8.75 0.00
INDECK___ILION 23567	58.66 0.29 0.00	56.22 0.28 0.00	56.07 0.28 0.00	58.37 0.29 0.00	59.48 0.35 0.00	61.02 0.36 0.00	66.07 0.46 0.00	69.88 0.49 0.00	64.60 0.45 0.00	54.43 0.38 0.00	69.97 0.49 0.00	64.67 0.39 0.00	63.16 0.38 0.00	63.24 0.38 0.00	65.09 0.39 0.00	75.78 0.53 0.00	86.96 0.86 0.00	100.42 1.19 0.00	122.36 1.57 0.00	100.97 1.30 0.00	98.78 1.27 0.00	98.33 1.45 0.00	91.80 1.45 0.00	87.04 1.29 0.00
INDECK___OLEAN 23982	58.02 -0.35 0.00	55.61 -0.33 0.00	55.57 -0.22 0.00	57.73 -0.35 0.00	58.72 -0.41 0.00	60.47 -0.18 0.00	64.50 -1.12 0.00	67.73 -1.67 0.00	62.61 -1.54 0.00	52.32 -1.73 0.00	66.50 -2.99 0.00	61.33 -2.96 0.00	59.90 -2.89 0.00	59.59 -3.27 0.00	60.56 -4.14 0.00	70.43 -4.82 0.00	79.47 -6.63 0.00	94.76 -4.46 0.00	115.95 -4.84 0.00	95.49 -4.18 0.00	91.56 -5.95 0.00	90.67 -6.20 0.00	85.21 -5.15 0.00	81.47 -4.29 0.00
INDECK___OSWEGO 23783	58.72 0.35 0.00	56.22 0.28 0.00	56.19 0.39 0.00	58.54 0.46 0.00	59.55 0.42 0.00	61.02 0.37 0.00	65.88 0.26 0.00	69.67 0.28 0.00	64.40 0.26 0.00	54.16 0.11 0.00	69.49 0.00 0.00	64.15 -0.13 0.00	62.66 -0.13 0.00	62.55 -0.31 0.00	64.12 -0.58 0.00	74.65 -0.60 0.00	85.84 -0.26 0.00	100.12 0.89 0.00	122.48 1.69 0.00	100.87 1.20 0.00	98.10 0.59 0.00	97.16 0.29 0.00	90.72 0.36 0.00	85.93 0.17 0.00
INDECK___YERKES 23781	55.51 -2.86 0.00	53.15 -2.80 0.00	53.12 -2.68 0.00	55.24 -2.84 0.00	56.12 -3.01 0.00	57.86 -2.79 0.00	61.15 -4.46 0.00	63.78 -5.62 0.00	59.27 -4.88 0.00	49.35 -4.70 0.00	62.68 -6.81 0.00	57.79 -6.49 0.00	56.63 -6.15 0.00	56.32 -6.54 0.00	57.27 -7.44 0.00	66.37 -8.88 0.00	75.25 -10.85 0.00	90.30 -8.93 0.00	110.16 -10.63 0.00	90.50 -9.17 0.00	86.69 -10.83 0.00	85.93 -10.95 0.00	81.05 -9.30 0.00	78.04 -7.72 0.00
INDIAN POINT_GT_1 24139	60.18 1.81 0.00	57.68 1.73 0.00	57.36 1.56 0.00	59.65 1.57 0.00	60.67 1.54 0.00	62.29 1.64 0.00	67.78 2.17 0.00	71.75 2.36 0.00	66.71 2.57 0.00	56.38 2.32 0.00	72.75 3.27 0.00	67.30 3.02 0.00	65.67 2.89 0.00	65.81 2.95 0.00	67.74 3.04 0.00	78.86 3.61 0.00	91.10 4.99 0.00	104.53 4.86 -0.44	127.59 5.56 -1.24	108.95 4.78 -4.49	104.96 4.58 -2.86	101.33 4.46 0.00	94.33 3.98 0.00	88.93 3.17 0.00
INDIAN POINT_GT_2 23659	60.18 1.81 0.00	57.68 1.73 0.00	57.36 1.56 0.00	59.65 1.57 0.00	60.67 1.54 0.00	62.29 1.64 0.00	67.78 2.17 0.00	71.75 2.36 0.00	66.71 2.57 0.00	56.38 2.32 0.00	72.75 3.27 0.00	67.30 3.02 0.00	65.67 2.89 0.00	65.81 2.95 0.00	67.74 3.04 0.00	78.86 3.61 0.00	91.10 4.99 0.00	104.53 4.86 -0.44	127.59 5.56 -1.24	108.95 4.78 -4.49	104.96 4.58 -2.86	101.33 4.46 0.00	94.33 3.98 0.00	88.93 3.17 0.00
INDIAN POINT_GT_3 24019	60.18 1.81 0.00	57.68 1.73 0.00	57.36 1.56 0.00	59.65 1.57 0.00	60.67 1.54 0.00	62.29 1.64 0.00	67.78 2.17 0.00	71.75 2.36 0.00	66.71 2.57 0.00	56.38 2.32 0.00	72.75 3.27 0.00	67.30 3.02 0.00	65.67 2.89 0.00	65.81 2.95 0.00	67.74 3.04 0.00	78.86 3.61 0.00	91.10 4.99 0.00	104.53 4.86 -0.44	127.59 5.56 -1.24	108.95 4.78 -4.49	104.96 4.58 -2.86	101.33 4.46 0.00	94.33 3.98 0.00	88.93 3.17 0.00
INDIAN POINT___2 23530	60.00 1.63 0.00	57.57 1.62 0.00	57.24 1.45 0.00	59.47 1.39 0.00	60.55 1.42 0.00	62.11 1.45 0.00	67.52 1.90 0.00	71.55 2.15 0.00	66.33 2.18 0.00	56.27 2.22 0.00	72.54 3.05 0.00	67.11 2.83 0.00	65.48 2.70 0.00	65.69 2.83 0.00	67.55 2.84 0.00	78.72 3.46 0.00	90.83 4.73 0.00	104.33 4.66 -0.44	127.45 5.44 -1.22	108.78 4.69 -4.42	104.82 4.49 -2.81	101.33 4.46 0.00	94.23 3.88 0.00	89.02 3.26 0.00
INDIAN POINT___3 23531	60.01 1.63 0.00	57.57 1.62 0.00	57.24 1.45 0.00	59.47 1.39 0.00	60.55 1.42 0.00	62.11 1.46 0.00	67.65 2.03 0.00	71.55 2.15 0.00	66.58 2.44 0.00	56.27 2.22 0.00	72.62 3.13 0.00	67.11 2.83 0.00	65.54 2.76 0.00	65.69 2.83 0.00	67.62 2.91 0.00	78.71 3.46 0.00	90.84 4.74 0.00	104.23 4.56 -0.44	127.22 5.19 -1.24	108.65 4.49 -4.50	104.66 4.29 -2.86	101.13 4.26 0.00	94.06 3.70 0.00	88.76 3.00 0.00
INGHAM_C_115KV_TB7 356103	58.66 0.29 0.00	56.22 0.28 0.00	56.07 0.28 0.00	58.43 0.35 0.00	59.54 0.41 0.00	61.14 0.49 0.00	66.07 0.46 0.00	69.95 0.56 0.00	64.66 0.51 0.00	54.43 0.38 0.00	69.97 0.49 0.00	64.60 0.32 0.00	63.03 0.25 0.00	63.11 0.25 0.00	65.03 0.32 0.00	75.70 0.45 0.00	86.88 0.77 0.00	100.42 1.19 0.00	122.60 1.81 0.00	101.27 1.59 0.00	99.07 1.56 0.00	98.91 2.03 0.00	92.43 2.08 0.00	87.73 1.97 0.00
IP CORINTH___1 23988	64.03 5.66 0.00	61.20 5.26 0.00	60.98 5.19 0.00	63.66 5.58 0.00	64.86 5.74 0.00	66.48 5.82 0.00	72.05 6.43 0.00	76.06 6.66 0.00	70.11 5.97 0.00	58.81 4.76 0.00	74.91 5.42 0.00	69.23 4.95 0.00	67.43 4.65 0.00	67.76 4.90 0.00	70.01 5.31 0.00	82.10 6.85 0.00	95.14 9.04 0.00	114.67 11.01 -4.43	146.78 13.53 -12.46	155.66 10.96 -45.02	136.39 10.24 -28.64	107.04 10.17 0.00	99.66 9.31 0.00	94.16 8.40 0.00

IP__TICONDEROGA 23804	66.66 8.29 0.00	63.55 7.61 0.00	63.38 7.59 0.00	66.27 8.19 0.00	67.58 8.46 0.00	69.33 8.67 0.00	75.00 9.38 0.00	79.04 9.65 0.00	72.68 8.53 0.00	60.76 6.70 0.00	77.06 7.57 0.00	71.22 6.94 0.00	69.31 6.53 0.00	69.71 6.85 0.00	72.08 7.38 0.00	84.81 9.56 0.00	98.67 12.57 0.00	119.31 15.68 -4.41	152.98 19.81 -12.39	160.47 16.05 -44.75	141.00 15.02 -28.47	111.50 14.63 0.00	103.72 13.37 0.00	97.94 12.18 0.00
ISLIP_RES_REC 323679	73.58 4.08 -11.13	66.45 3.86 -6.65	65.57 3.74 -6.04	65.16 3.77 -3.30	68.04 3.79 -5.12	75.94 4.06 -11.22	83.69 4.73 -13.35	78.52 5.06 -4.06	68.45 4.30 0.00	58.05 4.00 0.00	74.28 4.79 0.00	68.65 4.37 0.00	67.05 4.27 0.00	67.39 4.53 0.00	69.69 4.98 0.00	81.42 6.17 0.00	94.37 8.27 0.00	145.97 9.83 -36.92	161.53 12.19 -28.55	148.29 10.06 -38.56	145.40 9.66 -38.23	140.30 9.30 -34.13	111.68 8.22 -13.11	102.83 7.29 -9.78
JAMAICA__27_KV_LOAD 355505	60.12 1.75 0.00	57.62 1.68 0.00	57.24 1.45 0.00	59.53 1.45 0.00	60.55 1.42 0.00	62.11 1.46 0.00	67.85 2.23 0.00	71.96 2.57 0.00	67.16 3.01 0.00	56.87 2.81 0.00	73.59 4.10 0.00	68.07 3.79 0.00	66.55 3.77 0.00	66.69 3.83 0.00	68.65 3.95 0.00	79.92 4.67 0.00	92.22 6.11 0.00	105.53 5.85 -0.45	128.93 6.88 -1.26	110.19 5.98 -4.54	106.25 5.85 -2.89	102.30 5.42 0.00	94.87 4.52 0.00	89.27 3.52 0.00
JANIS__SOLAR 323808	61.00 2.63 0.00	58.46 2.52 0.00	58.47 2.68 0.00	60.92 2.85 0.00	61.97 2.84 0.00	63.68 3.03 0.00	68.83 3.21 0.00	72.72 3.33 0.00	66.72 2.57 0.00	55.68 1.62 0.00	70.88 1.39 0.00	65.25 0.97 0.00	63.60 0.81 0.00	63.55 0.69 0.00	65.42 0.71 0.00	76.53 1.28 0.00	88.43 2.33 0.00	104.71 5.26 -0.22	129.03 7.61 -0.63	107.92 5.98 -2.27	103.93 4.97 -1.45	101.33 4.46 0.00	94.51 4.16 0.00	89.44 3.69 0.00
JARVIS____ 23743	58.61 0.23 0.00	56.17 0.22 0.00	56.02 0.22 0.00	58.31 0.23 0.00	59.37 0.24 0.00	60.90 0.24 0.00	65.95 0.33 0.00	69.74 0.35 0.00	64.47 0.32 0.00	54.33 0.27 0.00	69.84 0.35 0.00	64.60 0.32 0.00	63.10 0.32 0.00	63.17 0.32 0.00	65.09 0.39 0.00	75.71 0.45 0.00	86.88 0.77 0.00	100.12 0.89 0.00	121.87 1.08 0.00	100.47 0.79 0.00	98.29 0.78 0.00	97.64 0.77 0.00	91.16 0.81 0.00	86.44 0.68 0.00
JENNISON__1 23625	61.58 3.21 0.00	58.91 2.96 0.00	58.92 3.12 0.00	61.39 3.31 0.00	62.44 3.31 0.00	64.17 3.52 0.00	69.29 3.67 0.00	73.42 4.02 0.00	67.35 3.21 0.00	56.54 2.49 0.00	72.06 2.57 0.00	66.47 2.19 0.00	64.92 2.13 0.00	64.93 2.07 0.00	66.77 2.07 0.00	78.04 2.78 0.00	90.06 3.96 0.00	105.94 6.35 -0.36	130.14 8.33 -1.02	109.75 6.38 -3.70	105.42 5.56 -2.35	101.91 5.04 0.00	95.14 4.79 0.00	90.13 4.37 0.00
JENNISON__2 23626	61.58 3.21 0.00	58.91 2.96 0.00	58.92 3.12 0.00	61.39 3.31 0.00	62.44 3.31 0.00	64.17 3.52 0.00	69.29 3.67 0.00	73.42 4.02 0.00	67.35 3.21 0.00	56.54 2.49 0.00	72.06 2.57 0.00	66.47 2.19 0.00	64.92 2.13 0.00	64.93 2.07 0.00	66.77 2.07 0.00	78.04 2.78 0.00	90.06 3.96 0.00	105.94 6.35 -0.36	130.14 8.33 -1.02	109.75 6.38 -3.70	105.42 5.56 -2.35	101.91 5.04 0.00	95.14 4.79 0.00	90.13 4.37 0.00
JERICHO_RISE_WT_PWR 323719	58.31 -0.06 0.00	55.94 0.00 0.00	55.85 0.06 0.00	58.25 0.17 0.00	59.49 0.36 0.00	60.96 0.30 0.00	65.88 0.26 0.00	69.81 0.42 0.00	64.34 0.19 0.00	54.16 0.11 0.00	69.49 0.00 0.00	64.41 0.13 0.00	62.97 0.19 0.00	63.05 0.19 0.00	65.03 0.33 0.00	75.33 0.08 0.00	85.07 -1.03 0.00	97.24 -1.98 0.00	118.62 -2.17 0.00	98.18 -1.49 0.00	96.73 -0.78 0.00	95.90 -0.97 0.00	89.36 -0.99 0.00	85.16 -0.60 0.00
KATONAH__115KV_46KV_TB4 355592	60.88 2.51 0.00	58.35 2.41 0.00	58.08 2.29 0.00	60.40 2.32 0.00	61.49 2.37 0.00	63.08 2.43 0.00	68.70 3.08 0.00	72.66 3.26 0.00	67.55 3.40 0.00	57.14 3.08 0.00	73.59 4.10 0.00	68.14 3.86 0.00	66.30 3.52 0.00	66.38 3.52 0.00	68.33 3.62 0.00	79.62 4.36 0.00	92.13 6.03 0.00	105.84 6.15 -0.46	129.20 7.13 -1.28	110.39 6.08 -4.64	106.22 5.75 -2.95	102.49 5.62 0.00	95.50 5.15 0.00	90.13 4.37 0.00
KCE_NY_1 323755	62.52 4.14 0.00	59.80 3.86 0.00	59.59 3.80 0.00	62.14 4.06 0.00	63.27 4.14 0.00	64.90 4.24 0.00	70.27 4.66 0.00	74.25 4.86 0.00	68.38 4.23 0.00	57.57 3.51 0.00	73.66 4.17 0.00	68.07 3.79 0.00	66.36 3.58 0.00	66.63 3.77 0.00	68.78 4.08 0.00	80.52 5.27 0.00	92.99 6.89 0.00	111.90 8.23 -4.44	143.19 9.91 -12.50	152.89 8.07 -45.15	133.84 7.61 -28.72	104.43 7.56 0.00	97.40 7.05 0.00	92.19 6.44 0.00
KCE_NY_6_ESR 323823	56.33 -2.04 0.00	53.98 -1.96 0.00	53.95 -1.84 0.00	56.05 -2.03 0.00	57.00 -2.13 0.00	58.77 -1.88 0.00	62.34 -3.28 0.00	65.09 -4.30 0.00	60.42 -3.72 0.00	50.33 -3.73 0.00	64.00 -5.49 0.00	59.01 -5.27 0.00	57.76 -5.02 0.00	57.45 -5.41 0.00	58.43 -6.28 0.00	67.80 -7.45 0.00	76.97 -9.13 0.00	92.28 -6.95 0.00	112.57 -8.22 0.00	92.60 -7.07 0.00	88.74 -8.78 0.00	87.96 -8.91 0.00	82.95 -7.41 0.00	79.67 -6.09 0.00
KEDC_PORT_JEFF_GT2 24210	73.35 3.85 -11.13	66.23 3.63 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.80 3.55 -5.12	75.70 3.82 -11.22	83.43 4.46 -13.35	78.24 4.78 -4.06	68.26 4.11 0.00	57.95 3.89 0.00	74.14 4.66 0.00	68.46 4.18 0.00	66.86 4.08 0.00	67.19 4.33 0.00	69.56 4.86 0.00	81.20 5.94 0.00	94.11 8.01 0.00	145.47 9.32 -36.92	160.81 11.48 -28.55	147.70 9.47 -38.56	144.82 9.07 -38.23	139.72 8.72 -34.13	111.23 7.77 -13.11	102.41 6.86 -9.78
KEDC_PORT_JEFF_GT3 24211	73.35 3.85 -11.13	66.23 3.63 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.80 3.55 -5.12	75.70 3.82 -11.22	83.43 4.46 -13.35	78.24 4.78 -4.06	68.26 4.11 0.00	57.95 3.89 0.00	74.14 4.66 0.00	68.46 4.18 0.00	66.86 4.08 0.00	67.19 4.33 0.00	69.56 4.86 0.00	81.20 5.94 0.00	94.11 8.01 0.00	145.47 9.32 -36.92	160.81 11.48 -28.55	147.70 9.47 -38.56	144.82 9.07 -38.23	139.72 8.72 -34.13	111.23 7.77 -13.11	102.41 6.86 -9.78
KEDC_GLWD_GT4 24219	72.76 3.27 -11.13	65.73 3.13 -6.65	64.73 2.90 -6.04	64.34 2.96 -3.30	67.21 2.96 -5.12	74.97 3.09 -11.22	82.64 3.67 -13.35	77.41 3.95 -4.06	67.80 3.65 0.00	57.62 3.57 0.00	74.00 4.51 0.00	68.46 4.18 0.00	66.86 4.08 0.00	67.13 4.28 0.00	69.30 4.59 0.00	80.82 5.57 0.00	93.42 7.31 0.00	143.49 7.34 -36.92	158.03 8.70 -28.55	145.50 7.27 -38.56	142.77 7.02 -38.23	137.98 6.98 -34.13	109.61 6.15 -13.11	100.95 5.41 -9.78
KEDC_GLWD_GT5 24220	72.76 3.27 -11.13	65.73 3.13 -6.65	64.73 2.90 -6.04	64.34 2.96 -3.30	67.21 2.96 -5.12	74.97 3.09 -11.22	82.64 3.67 -13.35	77.41 3.95 -4.06	67.80 3.65 0.00	57.62 3.57 0.00	74.00 4.51 0.00	68.46 4.18 0.00	66.86 4.08 0.00	67.13 4.28 0.00	69.30 4.59 0.00	80.82 5.57 0.00	93.42 7.31 0.00	143.49 7.34 -36.92	158.03 8.70 -28.55	145.50 7.27 -38.56	142.77 7.02 -38.23	137.98 6.98 -34.13	109.61 6.15 -13.11	100.95 5.41 -9.78

KENSICO____ 23655	60.36 1.98 0.00	57.85 1.90 0.00	57.52 1.73 0.00	59.82 1.74 0.00	60.84 1.71 0.00	62.41 1.76 0.00	67.98 2.36 0.00	71.96 2.57 0.00	66.91 2.76 0.00	56.60 2.54 0.00	73.03 3.54 0.00	67.56 3.28 0.00	65.92 3.14 0.00	66.06 3.21 0.00	68.07 3.36 0.00	79.24 3.99 0.00	91.44 5.34 0.00	104.93 5.26 -0.45	128.08 6.04 -1.25	109.39 5.18 -4.53	105.37 4.97 -2.88	101.72 4.84 0.00	94.60 4.25 0.00	89.19 3.43 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	60.41 2.04 0.00	57.96 2.01 0.00	57.69 1.90 0.00	60.00 1.92 0.00	61.08 1.95 0.00	62.72 2.06 0.00	68.31 2.69 0.00	72.17 2.78 0.00	66.91 2.76 0.00	56.33 2.27 0.00	72.27 2.78 0.00	66.79 2.51 0.00	65.23 2.45 0.00	65.31 2.45 0.00	67.23 2.52 0.00	78.41 3.16 0.00	90.84 4.74 0.00	104.93 5.16 -0.55	128.72 6.40 -1.54	110.80 5.58 -5.55	106.31 5.27 -3.53	101.91 5.04 0.00	94.96 4.61 0.00	89.45 3.69 0.00
KIAC_JFK_GT1 23816	59.60 1.23 0.00	57.06 1.12 0.00	56.69 0.89 0.00	58.95 0.87 0.00	59.96 0.83 0.00	61.50 0.85 0.00	67.19 1.57 0.00	71.27 1.87 0.00	66.52 2.37 0.00	56.33 2.27 0.00	72.89 3.40 0.00	67.43 3.15 0.00	65.92 3.14 0.00	66.06 3.21 0.00	68.00 3.30 0.00	79.24 3.99 0.00	91.44 5.34 0.00	104.54 4.86 -0.45	127.72 5.68 -1.26	109.19 4.98 -4.54	105.27 4.88 -2.89	101.33 4.46 0.00	93.97 3.61 0.00	88.42 2.66 0.00
KIAC_JFK_GT2 23817	59.60 1.23 0.00	57.06 1.12 0.00	56.69 0.89 0.00	58.95 0.87 0.00	59.96 0.83 0.00	61.50 0.85 0.00	67.19 1.57 0.00	71.27 1.87 0.00	66.52 2.37 0.00	56.33 2.27 0.00	72.89 3.40 0.00	67.43 3.15 0.00	65.92 3.14 0.00	66.06 3.21 0.00	68.00 3.30 0.00	79.24 3.99 0.00	91.44 5.34 0.00	104.54 4.86 -0.45	127.72 5.68 -1.26	109.19 4.98 -4.54	105.27 4.88 -2.89	101.33 4.46 0.00	93.97 3.61 0.00	88.42 2.66 0.00
KIAC_JFK____ 323774	59.60 1.23 0.00	57.06 1.12 0.00	56.68 0.89 0.00	58.95 0.87 0.00	59.96 0.83 0.00	61.50 0.85 0.00	67.06 1.44 0.00	71.20 1.80 0.00	66.26 2.11 0.00	56.32 2.27 0.00	72.89 3.40 0.00	67.43 3.15 0.00	65.92 3.14 0.00	66.06 3.20 0.00	68.00 3.30 0.00	79.16 3.91 0.00	91.44 5.34 0.00	104.73 5.06 -0.45	128.08 6.04 -1.26	109.29 5.08 -4.54	105.47 5.07 -2.89	101.71 4.84 0.00	94.23 3.88 0.00	88.76 3.00 0.00
KINTIGH____ 23543	54.69 -3.68 0.00	52.31 -3.64 0.00	52.33 -3.46 0.00	54.42 -3.66 0.00	55.29 -3.84 0.00	57.01 -3.64 0.00	60.17 -5.45 0.00	63.36 -6.04 0.00	58.12 -6.03 0.00	49.08 -4.97 0.00	62.33 -7.16 0.00	57.66 -6.62 0.00	56.25 -6.53 0.00	56.26 -6.60 0.00	57.33 -7.38 0.00	66.37 -8.88 0.00	75.51 -10.59 0.00	89.30 -9.92 0.00	109.19 -11.60 0.00	89.41 -10.27 0.00	86.20 -11.31 0.00	85.54 -11.33 0.00	80.59 -9.76 0.00	77.61 -8.15 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	58.78 0.41 0.00	56.39 0.45 0.00	56.30 0.50 0.00	58.83 0.76 0.00	60.13 1.01 0.00	61.68 1.03 0.00	66.67 1.05 0.00	70.71 1.32 0.00	65.17 1.03 0.00	54.76 0.70 0.00	70.18 0.69 0.00	65.12 0.84 0.00	63.79 1.00 0.00	63.80 0.94 0.00	65.87 1.16 0.00	76.31 1.05 0.00	86.02 -0.09 0.00	98.43 -0.79 0.00	120.42 -0.36 0.00	99.67 0.00 0.00	98.29 0.78 0.00	97.36 0.48 0.00	91.71 1.36 0.00	88.76 3.00 0.00
LACHUTE____HYDRO 323717	66.66 8.29 0.00	63.55 7.61 0.00	63.38 7.59 0.00	66.27 8.19 0.00	67.58 8.45 0.00	69.33 8.67 0.00	75.00 9.38 0.00	79.04 9.64 0.00	72.48 8.34 0.00	60.76 6.70 0.00	77.06 7.58 0.00	71.23 6.94 0.00	69.25 6.47 0.00	69.71 6.85 0.00	72.08 7.37 0.00	84.81 9.56 0.00	98.67 12.57 0.00	119.41 15.78 -4.41	152.98 19.81 -12.39	160.57 16.14 -44.75	141.18 15.21 -28.47	111.59 14.72 0.00	103.90 13.55 0.00	98.28 12.52 0.00
LAWRNCV_115KV_TB1 80681	59.77 1.40 0.00	57.23 1.29 0.00	57.19 1.39 0.00	59.71 1.63 0.00	60.90 1.77 0.00	62.17 1.52 0.00	66.73 1.12 0.00	70.71 1.32 0.00	64.98 0.83 0.00	54.60 0.54 0.00	70.25 0.76 0.00	65.37 1.09 0.00	63.98 1.19 0.00	63.99 1.13 0.00	66.00 1.29 0.00	75.93 0.68 0.00	86.19 0.09 0.00	99.13 -0.10 0.00	120.79 0.00 0.00	99.97 0.30 0.00	98.39 0.88 0.00	97.65 0.77 0.00	91.62 1.26 0.00	87.64 1.89 0.00
LEDERLE____ 23769	60.12 1.75 0.00	57.68 1.73 0.00	57.36 1.56 0.00	59.59 1.51 0.00	60.67 1.54 0.00	62.23 1.58 0.00	67.78 2.17 0.00	71.68 2.29 0.00	66.65 2.50 0.00	56.33 2.27 0.00	72.62 3.13 0.00	67.17 2.89 0.00	65.61 2.83 0.00	65.75 2.89 0.00	67.62 2.91 0.00	78.79 3.54 0.00	91.01 4.91 0.00	104.42 4.76 -0.43	127.55 5.56 -1.21	108.83 4.78 -4.38	104.88 4.58 -2.78	101.33 4.46 0.00	94.24 3.89 0.00	88.85 3.09 0.00
LIGHTHSE_115KV_TB6 355974	58.72 0.35 0.00	56.17 0.22 0.00	56.18 0.39 0.00	58.54 0.46 0.00	59.54 0.41 0.00	60.96 0.30 0.00	65.68 0.07 0.00	69.46 0.07 0.00	63.89 -0.26 0.00	53.73 -0.32 0.00	68.86 -0.63 0.00	63.70 -0.58 0.00	62.22 -0.57 0.00	62.17 -0.69 0.00	63.86 -0.84 0.00	74.12 -1.13 0.00	85.33 -0.77 0.00	99.62 0.40 0.00	122.24 1.45 0.00	100.87 1.20 0.00	98.20 0.68 0.00	97.16 0.29 0.00	90.71 0.36 0.00	86.02 0.26 0.00
LINDEN COGEN____ 23786	31.50 1.63 28.50	32.25 1.62 25.32	31.82 1.40 25.37	32.25 1.39 27.22	32.48 1.36 28.01	31.50 1.40 30.55	32.00 1.83 35.45	32.50 2.08 38.97	32.50 2.31 33.95	32.50 2.38 23.93	32.50 3.47 40.46	10.00 3.28 57.56	10.00 3.20 55.98	10.00 3.27 56.12	10.00 3.36 58.07	10.00 3.99 69.24	10.00 5.34 81.44	16.31 4.96 87.88	42.50 5.80 84.08	29.60 4.98 75.05	20.46 4.87 81.93	21.53 4.84 80.19	51.66 4.25 42.94	48.54 3.60 40.82
LINDHRST_69_KV_BK1 356055	73.18 3.68 -11.13	66.12 3.52 -6.65	65.18 3.35 -6.04	64.75 3.37 -3.30	67.62 3.37 -5.12	75.45 3.58 -11.22	83.30 4.33 -13.35	78.03 4.58 -4.06	68.57 4.43 0.00	57.89 3.84 0.00	74.14 4.66 0.00	68.52 4.24 0.00	66.99 4.21 0.00	67.20 4.34 0.00	69.49 4.79 0.00	81.12 5.87 0.00	93.85 7.75 0.00	144.68 8.53 -36.92	159.60 10.27 -28.55	146.80 8.57 -38.56	144.03 8.29 -38.23	138.95 7.94 -34.13	110.60 7.14 -13.11	101.63 6.09 -9.78
LIPA_MISC_IPP 23656	73.18 3.68 -11.13	66.06 3.47 -6.65	65.12 3.29 -6.04	64.69 3.31 -3.30	67.62 3.37 -5.12	75.45 3.58 -11.22	83.36 4.40 -13.35	78.03 4.58 -4.06	68.44 4.30 0.00	57.68 3.62 0.00	73.80 4.31 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	69.17 4.46 0.00	80.90 5.64 0.00	93.59 7.49 0.00	144.88 8.73 -36.92	160.08 10.75 -28.55	147.20 8.97 -38.56	144.33 8.58 -38.23	139.14 8.14 -34.13	110.69 7.23 -13.11	101.80 6.26 -9.78
LISF____SOLAR 323691	73.29 3.79 -11.13	66.18 3.58 -6.65	65.24 3.40 -6.04	64.81 3.43 -3.30	67.74 3.49 -5.12	75.57 3.70 -11.22	83.36 4.40 -13.35	78.10 4.65 -4.06	68.06 3.91 0.00	57.73 3.68 0.00	73.80 4.31 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.88 4.03 0.00	69.23 4.53 0.00	80.90 5.65 0.00	93.68 7.58 0.00	145.27 9.12 -36.92	160.81 11.48 -28.55	147.70 9.47 -38.56	144.71 8.97 -38.23	139.72 8.72 -34.13	111.14 7.68 -13.11	102.32 6.77 -9.78

LITTLE FALLS___HYD 24013	58.66 0.29 0.00	56.22 0.28 0.00	56.07 0.28 0.00	58.43 0.35 0.00	59.54 0.41 0.00	61.14 0.49 0.00	66.07 0.46 0.00	69.95 0.56 0.00	64.66 0.51 0.00	54.43 0.38 0.00	69.97 0.49 0.00	64.60 0.32 0.00	63.03 0.25 0.00	63.11 0.25 0.00	65.03 0.32 0.00	75.70 0.45 0.00	86.88 0.77 0.00	100.42 1.19 0.00	122.60 1.81 0.00	101.27 1.59 0.00	99.07 1.56 0.00	98.91 2.03 0.00	92.43 2.08 0.00	87.73 1.97 0.00
LITTLRIV_115KV_TB1 356100	60.59 2.22 0.00	58.07 2.13 0.00	57.97 2.18 0.00	60.58 2.50 0.00	61.79 2.66 0.00	63.08 2.43 0.00	67.65 2.03 0.00	71.61 2.22 0.00	65.69 1.54 0.00	55.08 1.03 0.00	70.81 1.32 0.00	65.89 1.61 0.00	64.54 1.76 0.00	64.49 1.63 0.00	66.58 1.88 0.00	76.68 1.43 0.00	87.05 0.95 0.00	100.52 1.29 0.00	122.84 2.05 0.00	101.66 1.99 0.00	100.15 2.63 0.00	99.20 2.32 0.00	92.97 2.62 0.00	88.93 3.17 0.00
LI_NEWBRDGE___DRP 323616	72.24 2.74 -11.13	65.23 2.63 -6.65	64.29 2.45 -6.04	63.82 2.44 -3.30	66.74 2.48 -5.12	74.48 2.61 -11.22	82.18 3.22 -13.35	76.92 3.47 -4.06	67.67 3.53 0.00	57.19 3.14 0.00	73.45 3.96 0.00	67.88 3.60 0.00	66.30 3.52 0.00	66.50 3.65 0.00	68.65 3.95 0.00	80.14 4.89 0.00	92.56 6.46 0.00	142.69 6.55 -36.92	156.94 7.61 -28.55	144.71 6.48 -38.56	141.99 6.24 -38.23	137.10 6.10 -34.13	108.88 5.42 -13.11	100.09 4.55 -9.78
LOCKPORT_115KV_TB60_63_64 80432	54.87 -3.50 0.00	52.42 -3.52 0.00	52.56 -3.24 0.00	54.59 -3.48 0.00	55.46 -3.67 0.00	57.20 -3.46 0.00	59.71 -5.91 0.00	62.80 -6.59 0.00	57.41 -6.74 0.00	48.54 -5.51 0.00	61.50 -7.99 0.00	56.82 -7.46 0.00	55.44 -7.35 0.00	55.44 -7.42 0.00	56.29 -8.41 0.00	65.17 -10.08 0.00	74.05 -12.05 0.00	88.11 -11.11 0.00	107.98 -12.80 0.00	88.21 -11.46 0.00	84.93 -12.58 0.00	84.18 -12.69 0.00	79.51 -10.84 0.00	76.84 -8.92 0.00
LOCKPORT___CC1 323769	54.87 -3.50 0.00	52.59 -3.36 0.00	52.56 -3.24 0.00	54.60 -3.48 0.00	55.52 -3.61 0.00	57.20 -3.45 0.00	60.10 -5.51 0.00	62.66 -6.73 0.00	58.25 -5.90 0.00	48.43 -5.62 0.00	61.50 -7.99 0.00	56.76 -7.52 0.00	55.56 -7.22 0.00	55.31 -7.54 0.00	56.23 -8.47 0.00	65.17 -10.08 0.00	73.88 -12.23 0.00	88.61 -10.62 0.00	108.11 -12.68 0.00	88.81 -10.86 0.00	85.03 -12.48 0.00	84.38 -12.50 0.00	79.69 -10.66 0.00	76.75 -9.00 0.00
LOCKPORT___CC2 323770	54.87 -3.50 0.00	52.59 -3.36 0.00	52.56 -3.24 0.00	54.60 -3.48 0.00	55.52 -3.61 0.00	57.20 -3.45 0.00	60.10 -5.51 0.00	62.66 -6.73 0.00	58.25 -5.90 0.00	48.43 -5.62 0.00	61.50 -7.99 0.00	56.76 -7.52 0.00	55.56 -7.22 0.00	55.31 -7.54 0.00	56.23 -8.47 0.00	65.17 -10.08 0.00	73.88 -12.23 0.00	88.61 -10.62 0.00	108.11 -12.68 0.00	88.81 -10.86 0.00	85.03 -12.48 0.00	84.38 -12.50 0.00	79.69 -10.66 0.00	76.75 -9.00 0.00
LOCKPORT___CC3 323771	54.87 -3.50 0.00	52.59 -3.36 0.00	52.56 -3.24 0.00	54.60 -3.48 0.00	55.52 -3.61 0.00	57.20 -3.45 0.00	60.10 -5.51 0.00	62.66 -6.73 0.00	58.25 -5.90 0.00	48.43 -5.62 0.00	61.50 -7.99 0.00	56.76 -7.52 0.00	55.56 -7.22 0.00	55.31 -7.54 0.00	56.23 -8.47 0.00	65.17 -10.08 0.00	73.88 -12.23 0.00	88.61 -10.62 0.00	108.11 -12.68 0.00	88.81 -10.86 0.00	85.03 -12.48 0.00	84.38 -12.50 0.00	79.69 -10.66 0.00	76.75 -9.00 0.00
LONG_LAKE_PHOENIX 24014	58.08 -0.29 0.00	55.61 -0.34 0.00	55.63 -0.17 0.00	57.91 -0.17 0.00	58.89 -0.24 0.00	60.35 -0.30 0.00	65.16 -0.46 0.00	68.98 -0.42 0.00	63.63 -0.51 0.00	53.68 -0.38 0.00	68.86 -0.63 0.00	63.64 -0.64 0.00	62.09 -0.69 0.00	62.04 -0.82 0.00	63.60 -1.10 0.00	74.05 -1.20 0.00	85.15 -0.95 0.00	99.03 -0.20 0.00	121.03 0.24 0.00	99.57 -0.10 0.00	96.93 -0.59 0.00	96.10 -0.77 0.00	89.63 -0.72 0.00	84.90 -0.86 0.00
LOVETT___3 23632	59.83 1.46 0.00	57.40 1.45 0.00	57.08 1.28 0.00	59.30 1.22 0.00	60.37 1.24 0.00	61.93 1.27 0.00	67.45 1.84 0.00	71.34 1.94 0.00	66.33 2.18 0.00	56.11 2.05 0.00	72.34 2.85 0.00	66.92 2.64 0.00	65.29 2.51 0.00	65.44 2.58 0.00	67.36 2.65 0.00	78.49 3.24 0.00	90.49 4.39 0.00	103.83 4.17 -0.43	126.72 4.71 -1.22	108.27 4.19 -4.41	104.32 4.00 -2.80	100.75 3.87 0.00	93.79 3.43 0.00	88.42 2.66 0.00
LOVETT___4 23642	59.83 1.46 0.00	57.40 1.45 0.00	57.08 1.28 0.00	59.30 1.22 0.00	60.37 1.24 0.00	61.93 1.27 0.00	67.45 1.84 0.00	71.34 1.94 0.00	66.33 2.18 0.00	56.11 2.05 0.00	72.34 2.85 0.00	66.92 2.64 0.00	65.29 2.51 0.00	65.44 2.58 0.00	67.36 2.65 0.00	78.49 3.24 0.00	90.49 4.39 0.00	103.83 4.17 -0.43	126.72 4.71 -1.22	108.27 4.19 -4.41	104.32 4.00 -2.80	100.75 3.87 0.00	93.79 3.43 0.00	88.42 2.66 0.00
LOVETT___5 23593	59.83 1.46 0.00	57.40 1.45 0.00	57.08 1.28 0.00	59.30 1.22 0.00	60.37 1.24 0.00	61.93 1.27 0.00	67.45 1.84 0.00	71.34 1.94 0.00	66.33 2.18 0.00	56.11 2.05 0.00	72.34 2.85 0.00	66.92 2.64 0.00	65.29 2.51 0.00	65.44 2.58 0.00	67.36 2.65 0.00	78.49 3.24 0.00	90.49 4.39 0.00	103.83 4.17 -0.43	126.72 4.71 -1.22	108.27 4.19 -4.41	104.32 4.00 -2.80	100.75 3.87 0.00	93.79 3.43 0.00	88.42 2.66 0.00
LOWER RAQUET___HYD 24057	59.77 1.40 0.00	57.23 1.29 0.00	57.19 1.40 0.00	59.70 1.62 0.00	60.90 1.77 0.00	62.17 1.52 0.00	66.60 0.99 0.00	70.57 1.18 0.00	64.85 0.71 0.00	54.44 0.38 0.00	70.11 0.62 0.00	65.31 1.03 0.00	63.91 1.13 0.00	63.86 1.00 0.00	65.93 1.23 0.00	75.93 0.68 0.00	85.93 -0.17 0.00	98.64 -0.59 0.00	120.07 -0.72 0.00	99.37 -0.30 0.00	97.90 0.39 0.00	97.16 0.29 0.00	91.07 0.72 0.00	86.96 1.20 0.00
LOWER___HUDSON 24059	60.94 2.57 0.00	58.35 2.40 0.00	58.08 2.29 0.00	60.46 2.38 0.00	61.61 2.48 0.00	63.14 2.49 0.00	68.50 2.88 0.00	72.44 3.05 0.00	66.90 2.76 0.00	56.49 2.43 0.00	72.62 3.13 0.00	67.18 2.90 0.00	65.48 2.70 0.00	65.69 2.83 0.00	67.75 3.04 0.00	79.01 3.76 0.00	90.92 4.82 0.00	108.27 5.26 -3.79	137.47 6.04 -10.65	143.11 4.98 -38.46	126.75 4.78 -24.46	101.71 4.84 0.00	94.96 4.61 0.00	89.87 4.12 0.00
LOWVILLE_115KV_TB2 356335	59.54 1.17 0.00	56.95 1.01 0.00	57.02 1.23 0.00	59.53 1.45 0.00	60.72 1.60 0.00	62.23 1.58 0.00	67.12 1.51 0.00	71.20 1.80 0.00	65.17 1.03 0.00	54.65 0.59 0.00	69.84 0.35 0.00	64.54 0.26 0.00	62.97 0.19 0.00	62.92 0.06 0.00	64.90 0.19 0.00	75.48 0.23 0.00	87.05 0.95 0.00	101.71 2.48 0.00	125.13 4.35 0.00	103.46 3.79 0.00	101.02 3.51 0.00	99.97 3.10 0.00	93.97 3.61 0.00	89.10 3.34 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	62.46 4.09 0.00	59.80 3.86 0.00	59.53 3.74 0.00	62.09 4.01 0.00	63.27 4.14 0.00	64.84 4.19 0.00	70.27 4.66 0.00	74.18 4.79 0.00	68.44 4.30 0.00	57.51 3.46 0.00	73.59 4.10 0.00	68.07 3.79 0.00	66.36 3.58 0.00	66.57 3.71 0.00	68.78 4.08 0.00	80.44 5.19 0.00	92.90 6.80 0.00	111.71 8.04 -4.44	142.95 9.66 -12.50	152.69 7.87 -45.15	133.64 7.41 -28.72	104.23 7.36 0.00	97.13 6.78 0.00	91.85 6.09 0.00

LUTHERNY_35_KV_BK2 355980	62.52 4.14 0.00	59.80 3.86 0.00	59.59 3.79 0.00	62.15 4.07 0.00	63.27 4.14 0.00	64.90 4.25 0.00	70.34 4.72 0.00	74.25 4.86 0.00	68.51 4.36 0.00	57.57 3.51 0.00	73.66 4.17 0.00	68.07 3.79 0.00	66.36 3.58 0.00	66.63 3.77 0.00	68.78 4.08 0.00	80.52 5.27 0.00	92.99 6.89 0.00	111.81 8.14 -4.44	143.07 9.78 -12.50	152.79 7.97 -45.15	133.74 7.51 -28.72	104.33 7.46 0.00	97.22 6.87 0.00	91.85 6.09 0.00
LWR___OSWEGATCHIE_HYD 23850	59.60 1.23 0.00	57.01 1.06 0.00	56.97 1.17 0.00	59.53 1.45 0.00	60.67 1.54 0.00	62.05 1.40 0.00	66.67 1.05 0.00	70.64 1.25 0.00	64.79 0.64 0.00	54.38 0.32 0.00	69.70 0.21 0.00	64.67 0.39 0.00	63.22 0.44 0.00	63.17 0.31 0.00	65.16 0.45 0.00	75.40 0.15 0.00	86.27 0.17 0.00	100.02 0.79 0.00	122.60 1.81 0.00	101.47 1.79 0.00	99.46 1.95 0.00	98.52 1.65 0.00	92.52 2.17 0.00	88.07 2.32 0.00
LYONS_FALL_HYD 23570	59.65 1.28 0.00	57.06 1.12 0.00	57.08 1.28 0.00	59.53 1.45 0.00	60.66 1.53 0.00	62.23 1.57 0.00	67.19 1.57 0.00	71.20 1.80 0.00	65.36 1.22 0.00	54.87 0.81 0.00	70.25 0.77 0.00	64.86 0.58 0.00	63.41 0.63 0.00	63.36 0.50 0.00	65.28 0.58 0.00	76.00 0.75 0.00	87.56 1.46 0.00	102.11 2.88 0.00	125.13 4.34 0.00	103.36 3.69 0.00	100.83 3.32 0.00	99.88 3.01 0.00	93.60 3.25 0.00	88.68 2.92 0.00
MADISON___COUNTY_LFGE 323628	59.83 1.46 0.00	57.29 1.34 0.00	57.19 1.39 0.00	59.59 1.51 0.00	60.67 1.54 0.00	62.23 1.58 0.00	67.26 1.64 0.00	71.20 1.80 0.00	65.49 1.35 0.00	55.03 0.97 0.00	70.53 1.04 0.00	65.12 0.84 0.00	63.66 0.88 0.00	63.68 0.82 0.00	65.61 0.91 0.00	76.46 1.20 0.00	88.00 1.89 0.00	102.40 3.18 0.00	125.13 4.35 0.00	103.06 3.39 0.00	100.54 3.02 0.00	99.58 2.71 0.00	92.88 2.53 0.00	88.07 2.32 0.00
MALONE___115KV_TB1 356076	59.48 1.11 0.00	57.01 1.06 0.00	56.97 1.17 0.00	59.47 1.39 0.00	60.72 1.60 0.00	62.17 1.52 0.00	67.06 1.44 0.00	71.13 1.73 0.00	65.43 1.28 0.00	54.97 0.92 0.00	70.46 0.97 0.00	65.44 1.16 0.00	64.10 1.32 0.00	64.05 1.19 0.00	66.13 1.42 0.00	76.46 1.20 0.00	86.70 0.60 0.00	99.82 0.60 0.00	121.99 1.21 0.00	100.97 1.30 0.00	99.46 1.95 0.00	98.42 1.55 0.00	92.25 1.90 0.00	88.25 2.49 0.00
MAPLEWOD_115KV_TB3 80458	60.30 1.93 0.00	57.85 1.90 0.00	57.58 1.79 0.00	59.88 1.80 0.00	61.02 1.89 0.00	62.53 1.88 0.00	67.85 2.23 0.00	71.61 2.22 0.00	66.33 2.18 0.00	55.89 1.84 0.00	72.41 2.92 0.00	66.92 2.64 0.00	65.36 2.57 0.00	65.50 2.64 0.00	67.55 2.85 0.00	78.71 3.46 0.00	90.32 4.22 0.00	106.38 4.07 -3.08	134.15 4.71 -8.66	134.94 3.99 -31.28	121.31 3.90 -19.90	100.94 4.07 0.00	94.15 3.79 0.00	89.02 3.26 0.00
MAPLE_RIDGE_WT_1 323574	58.20 -0.17 0.00	55.83 -0.11 0.00	55.74 -0.06 0.00	58.14 0.06 0.00	59.25 0.12 0.00	60.77 0.12 0.00	65.68 0.07 0.00	69.53 0.14 0.00	64.21 0.06 0.00	54.11 0.05 0.00	69.56 0.07 0.00	64.35 0.06 0.00	62.78 0.00 0.00	62.80 -0.06 0.00	64.70 0.00 0.00	75.18 -0.08 0.00	85.76 -0.34 0.00	98.83 -0.40 0.00	120.30 -0.48 0.00	99.27 -0.40 0.00	97.32 -0.19 0.00	96.68 -0.19 0.00	90.17 -0.18 0.00	85.76 0.00 0.00
MAPLE_RIDGE_WT_2 323611	58.20 -0.17 0.00	55.83 -0.11 0.00	55.74 -0.06 0.00	58.14 0.06 0.00	59.25 0.12 0.00	60.77 0.12 0.00	65.68 0.07 0.00	69.53 0.14 0.00	64.21 0.06 0.00	54.11 0.05 0.00	69.56 0.07 0.00	64.35 0.06 0.00	62.78 0.00 0.00	62.80 -0.06 0.00	64.70 0.00 0.00	75.18 -0.08 0.00	85.76 -0.34 0.00	98.83 -0.40 0.00	120.30 -0.48 0.00	99.27 -0.40 0.00	97.32 -0.19 0.00	96.68 -0.19 0.00	90.17 -0.18 0.00	85.76 0.00 0.00
MARBLE_RIVER_WT_PWR 323696	57.38 -0.99 0.00	55.05 -0.90 0.00	55.01 -0.78 0.00	57.50 -0.58 0.00	58.78 -0.35 0.00	60.35 -0.30 0.00	65.29 -0.33 0.00	69.32 -0.07 0.00	63.89 -0.26 0.00	53.73 -0.32 0.00	68.93 -0.56 0.00	64.02 -0.26 0.00	62.66 -0.13 0.00	62.73 -0.13 0.00	64.77 0.06 0.00	75.10 -0.15 0.00	83.34 -2.76 0.00	93.58 -5.65 0.00	114.38 -6.41 0.00	94.79 -4.88 0.00	93.71 -3.80 0.00	92.99 -3.88 0.00	86.83 -3.53 0.00	82.75 -3.00 0.00
MARSHVLE_115KV_TB1 80742	62.28 3.91 0.00	59.47 3.52 0.00	59.31 3.52 0.00	61.85 3.78 0.00	63.03 3.90 0.00	64.72 4.06 0.00	69.81 4.20 0.00	73.70 4.30 0.00	67.29 3.14 0.00	56.00 1.95 0.00	70.95 1.46 0.00	65.50 1.22 0.00	64.10 1.32 0.00	64.68 1.82 0.00	66.77 2.07 0.00	78.34 3.09 0.00	91.53 5.42 0.00	110.82 7.34 -4.25	142.51 9.78 -11.94	150.89 8.07 -43.15	132.37 7.41 -27.44	104.23 7.36 0.00	97.04 6.69 0.00	91.50 5.75 0.00
MARSH_HILL_WT_PWR 323713	56.04 -2.34 0.00	53.82 -2.13 0.00	53.90 -1.90 0.00	56.16 -1.92 0.00	57.18 -1.95 0.00	59.08 -1.58 0.00	63.12 -2.49 0.00	66.48 -2.91 0.00	61.33 -2.82 0.00	51.35 -2.70 0.00	65.39 -4.10 0.00	60.43 -3.86 0.00	59.08 -3.70 0.00	58.77 -4.08 0.00	60.17 -4.53 0.00	70.28 -4.97 0.00	80.59 -5.51 0.00	96.37 -2.97 -0.12	118.94 -2.17 -0.33	99.06 -1.79 -1.18	94.95 -3.32 -0.75	93.29 -3.58 0.00	87.55 -2.80 0.00	83.27 -2.49 0.00
MCINTYRE_115KV_TB2 80467	61.12 2.74 0.00	58.52 2.57 0.00	58.47 2.68 0.00	61.04 2.96 0.00	62.26 3.13 0.00	63.63 2.97 0.00	68.31 2.69 0.00	72.24 2.85 0.00	66.14 1.99 0.00	55.41 1.35 0.00	71.16 1.67 0.00	66.15 1.86 0.00	64.73 1.95 0.00	64.74 1.89 0.00	66.77 2.07 0.00	76.98 1.73 0.00	87.48 1.38 0.00	101.21 1.98 0.00	123.93 3.14 0.00	102.76 3.09 0.00	101.22 3.71 0.00	100.17 3.29 0.00	93.70 3.34 0.00	89.45 3.69 0.00
MECO_____69_KV_BK1 80468	63.45 5.08 0.00	60.59 4.64 0.00	60.43 4.63 0.00	63.02 4.94 0.00	64.21 5.09 0.00	65.87 5.22 0.00	71.19 5.58 0.00	75.01 5.62 0.00	68.51 4.36 0.00	57.14 3.08 0.00	72.62 3.13 0.00	67.04 2.76 0.00	65.54 2.76 0.00	66.00 3.14 0.00	68.13 3.43 0.00	79.99 4.74 0.00	93.25 7.15 0.00	113.11 9.33 -4.56	145.92 12.32 -12.82	156.04 10.07 -46.30	136.42 9.46 -29.45	106.08 9.20 0.00	98.76 8.40 0.00	93.22 7.46 0.00
MENANDS___115KV_TB5 355628	60.12 1.75 0.00	57.62 1.68 0.00	57.36 1.56 0.00	59.71 1.63 0.00	60.78 1.66 0.00	62.35 1.70 0.00	67.58 1.97 0.00	71.41 2.01 0.00	66.14 1.99 0.00	55.73 1.68 0.00	72.34 2.85 0.00	66.92 2.64 0.00	65.29 2.51 0.00	65.44 2.58 0.00	67.49 2.78 0.00	78.64 3.39 0.00	90.06 3.96 0.00	105.85 3.67 -2.95	133.18 4.11 -8.28	133.09 3.49 -29.93	120.06 3.51 -19.04	100.55 3.68 0.00	93.88 3.52 0.00	88.76 3.00 0.00
MG INDUSTRY___DRP 24185	60.12 1.75 0.00	57.62 1.68 0.00	57.41 1.62 0.00	59.76 1.68 0.00	60.84 1.71 0.00	62.41 1.76 0.00	67.52 1.90 0.00	71.20 1.80 0.00	65.75 1.60 0.00	55.30 1.24 0.00	71.57 2.08 0.00	66.15 1.86 0.00	64.54 1.76 0.00	64.74 1.89 0.00	66.77 2.07 0.00	77.81 2.56 0.00	89.29 3.19 0.00	104.02 2.98 -1.82	129.41 3.50 -5.12	121.05 2.89 -18.49	112.10 2.83 -11.76	99.97 3.10 0.00	93.51 3.16 0.00	88.67 2.92 0.00

MID___OSWEGATCHIE_HYD 23849	59.60 1.23 0.00	57.01 1.06 0.00	56.97 1.17 0.00	59.53 1.45 0.00	60.67 1.54 0.00	62.05 1.40 0.00	66.67 1.05 0.00	70.64 1.25 0.00	64.79 0.64 0.00	54.38 0.32 0.00	69.70 0.21 0.00	64.67 0.39 0.00	63.22 0.44 0.00	63.17 0.31 0.00	65.16 0.45 0.00	75.40 0.15 0.00	86.27 0.17 0.00	100.02 0.79 0.00	122.60 1.81 0.00	101.47 1.79 0.00	99.46 1.95 0.00	98.52 1.65 0.00	92.52 2.17 0.00	88.07 2.32 0.00
MID___RAQUETTE_HYD 23851	59.77 1.40 0.00	57.23 1.29 0.00	57.19 1.39 0.00	59.71 1.63 0.00	60.90 1.77 0.00	62.17 1.52 0.00	66.60 0.98 0.00	70.57 1.18 0.00	64.85 0.71 0.00	54.43 0.38 0.00	70.11 0.63 0.00	65.31 1.03 0.00	63.91 1.13 0.00	63.86 1.01 0.00	65.93 1.23 0.00	75.93 0.68 0.00	86.10 0.00 0.00	99.03 -0.20 0.00	120.67 -0.12 0.00	99.87 0.20 0.00	98.29 0.78 0.00	97.55 0.68 0.00	91.62 1.26 0.00	87.73 1.97 0.00
MILLIKEN___1 23584	59.07 0.70 0.00	56.56 0.62 0.00	56.58 0.78 0.00	58.89 0.81 0.00	59.84 0.71 0.00	61.44 0.79 0.00	66.34 0.72 0.00	70.23 0.83 0.00	64.66 0.51 0.00	54.38 0.32 0.00	69.63 0.14 0.00	64.22 -0.06 0.00	62.66 -0.13 0.00	62.61 -0.25 0.00	64.32 -0.39 0.00	75.03 -0.23 0.00	86.27 0.17 0.00	100.74 1.39 -0.12	123.55 2.42 -0.35	102.51 1.59 -1.25	99.28 0.98 -0.79	97.65 0.77 0.00	91.08 0.72 0.00	86.19 0.43 0.00
MILLIKEN___2 23585	59.07 0.70 0.00	56.56 0.62 0.00	56.58 0.78 0.00	58.89 0.81 0.00	59.84 0.71 0.00	61.44 0.79 0.00	66.34 0.72 0.00	70.23 0.83 0.00	64.66 0.51 0.00	54.38 0.32 0.00	69.63 0.14 0.00	64.22 -0.06 0.00	62.66 -0.13 0.00	62.61 -0.25 0.00	64.32 -0.39 0.00	75.03 -0.23 0.00	86.27 0.17 0.00	100.74 1.39 -0.12	123.55 2.42 -0.35	102.51 1.59 -1.25	99.28 0.98 -0.79	97.65 0.77 0.00	91.08 0.72 0.00	86.19 0.43 0.00
MILLIKEN___DIESEL 23629	59.07 0.70 0.00	56.56 0.62 0.00	56.58 0.78 0.00	58.89 0.81 0.00	59.84 0.71 0.00	61.44 0.79 0.00	66.34 0.72 0.00	70.23 0.83 0.00	64.66 0.51 0.00	54.38 0.32 0.00	69.63 0.14 0.00	64.22 -0.06 0.00	62.66 -0.13 0.00	62.61 -0.25 0.00	64.32 -0.39 0.00	75.03 -0.23 0.00	86.27 0.17 0.00	100.74 1.39 -0.12	123.55 2.42 -0.35	102.51 1.59 -1.25	99.28 0.98 -0.79	97.65 0.77 0.00	91.08 0.72 0.00	86.19 0.43 0.00
MILLSEAT___LFGE 323607	55.92 -2.45 0.00	53.60 -2.35 0.00	53.56 -2.23 0.00	55.70 -2.38 0.00	56.59 -2.54 0.00	58.35 -2.30 0.00	61.68 -3.94 0.00	64.47 -4.93 0.00	59.91 -4.24 0.00	49.78 -4.27 0.00	63.17 -6.32 0.00	58.30 -5.98 0.00	57.13 -5.65 0.00	56.89 -5.97 0.00	57.78 -6.92 0.00	67.05 -8.20 0.00	76.28 -9.82 0.00	91.59 -7.64 0.00	112.09 -8.70 0.00	92.00 -7.67 0.00	88.06 -9.46 0.00	87.28 -9.59 0.00	82.13 -8.22 0.00	78.81 -6.94 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	60.24 1.87 0.00	57.73 1.79 0.00	57.47 1.67 0.00	59.71 1.63 0.00	60.78 1.66 0.00	62.35 1.70 0.00	67.85 2.23 0.00	71.82 2.43 0.00	66.78 2.63 0.00	56.49 2.43 0.00	72.82 3.34 0.00	67.37 3.09 0.00	65.73 2.95 0.00	65.88 3.02 0.00	67.81 3.11 0.00	79.01 3.76 0.00	91.18 5.08 0.00	104.63 4.96 -0.44	127.71 5.68 -1.25	109.07 4.88 -4.52	105.07 4.68 -2.87	101.43 4.55 0.00	94.42 4.07 0.00	89.02 3.26 0.00
MILLWOOD_13_KV_LOAD 356217	60.41 2.04 0.00	57.90 1.96 0.00	57.64 1.84 0.00	59.88 1.80 0.00	60.96 1.83 0.00	62.53 1.88 0.00	68.11 2.49 0.00	72.03 2.64 0.00	66.97 2.82 0.00	56.65 2.59 0.00	73.03 3.54 0.00	67.56 3.28 0.00	65.92 3.14 0.00	66.06 3.21 0.00	68.00 3.30 0.00	79.24 3.99 0.00	91.44 5.34 0.00	104.93 5.26 -0.44	128.20 6.16 -1.25	109.47 5.28 -4.52	105.46 5.07 -2.87	101.81 4.94 0.00	94.69 4.34 0.00	89.36 3.60 0.00
MODEL_CITY_ENERGY 24167	54.23 -4.14 0.00	52.03 -3.92 0.00	51.95 -3.85 0.00	53.96 -4.12 0.00	54.87 -4.26 0.00	56.59 -4.06 0.00	59.71 -5.91 0.00	62.18 -7.22 0.00	57.80 -6.35 0.00	48.11 -5.95 0.00	61.08 -8.41 0.00	56.31 -7.97 0.00	55.18 -7.60 0.00	54.94 -7.92 0.00	55.77 -8.93 0.00	64.64 -10.61 0.00	73.27 -12.83 0.00	88.01 -11.21 0.00	107.14 -13.65 0.00	88.11 -11.56 0.00	84.35 -13.17 0.00	83.60 -13.27 0.00	79.06 -11.30 0.00	76.15 -9.60 0.00
MODERN_LFGE___ 323580	54.23 -4.14 0.00	52.03 -3.92 0.00	51.95 -3.85 0.00	53.96 -4.12 0.00	54.87 -4.26 0.00	56.59 -4.06 0.00	59.71 -5.91 0.00	62.18 -7.22 0.00	57.80 -6.35 0.00	48.11 -5.95 0.00	61.08 -8.41 0.00	56.31 -7.97 0.00	55.18 -7.60 0.00	54.94 -7.92 0.00	55.77 -8.93 0.00	64.64 -10.61 0.00	73.27 -12.83 0.00	88.01 -11.21 0.00	107.14 -13.65 0.00	88.11 -11.56 0.00	84.35 -13.17 0.00	83.60 -13.27 0.00	79.06 -11.30 0.00	76.15 -9.60 0.00
MOHAWK_PAPER___DRP 24187	60.30 1.93 0.00	57.85 1.90 0.00	57.58 1.79 0.00	59.88 1.80 0.00	61.02 1.89 0.00	62.53 1.88 0.00	67.85 2.23 0.00	71.61 2.22 0.00	66.33 2.18 0.00	55.89 1.84 0.00	72.41 2.92 0.00	66.92 2.64 0.00	65.36 2.57 0.00	65.50 2.64 0.00	67.55 2.85 0.00	78.71 3.46 0.00	90.32 4.22 0.00	106.38 4.07 -3.08	134.15 4.71 -8.66	134.94 3.99 -31.28	121.31 3.90 -19.90	100.94 4.07 0.00	94.15 3.79 0.00	89.02 3.26 0.00
MOHICAN___35_KV_115KV_LD 80490	63.98 5.60 0.00	61.15 5.20 0.00	60.87 5.08 0.00	63.54 5.46 0.00	64.75 5.62 0.00	66.42 5.76 0.00	71.98 6.36 0.00	75.92 6.52 0.00	69.98 5.84 0.00	58.70 4.65 0.00	74.84 5.35 0.00	69.17 4.89 0.00	67.37 4.58 0.00	67.64 4.78 0.00	69.94 5.24 0.00	82.02 6.77 0.00	94.97 8.87 0.00	114.43 10.82 -4.39	146.54 13.41 -12.34	155.13 10.86 -44.59	136.02 10.14 -28.37	106.85 9.98 0.00	99.48 9.13 0.00	93.99 8.23 0.00
MONGAUP___HYD 23641	60.30 1.92 0.00	57.85 1.90 0.00	57.63 1.84 0.00	59.94 1.86 0.00	61.02 1.89 0.00	62.59 1.94 0.00	68.04 2.43 0.00	71.82 2.43 0.00	66.39 2.24 0.00	55.89 1.84 0.00	71.78 2.29 0.00	66.40 2.12 0.00	64.79 2.01 0.00	64.87 2.01 0.00	66.77 2.07 0.00	77.81 2.56 0.00	90.15 4.05 0.00	104.20 4.57 -0.41	127.24 5.31 -1.14	109.08 5.28 -4.13	105.21 5.07 -2.63	101.81 4.94 0.00	94.87 4.52 0.00	89.62 3.86 0.00
MONTAUK___DIESEL 23721	73.23 3.74 -11.13	66.06 3.47 -6.65	65.18 3.35 -6.04	64.75 3.37 -3.30	67.68 3.43 -5.12	75.63 3.76 -11.22	83.56 4.59 -13.35	78.24 4.79 -4.06	68.64 4.49 0.00	57.84 3.78 0.00	73.17 3.68 0.00	67.43 3.15 0.00	65.86 3.08 0.00	66.13 3.27 0.00	68.52 3.82 0.00	80.14 4.89 0.00	92.65 6.54 0.00	144.58 8.43 -36.92	160.20 10.87 -28.55	147.10 8.87 -38.56	144.13 8.39 -38.23	138.95 7.94 -34.13	110.51 7.05 -13.11	102.57 7.03 -9.78
MOONROAD_115KV_HARTFLD_TB1-2 355988	57.32 -1.05 0.00	54.82 -1.12 0.00	54.96 -0.84 0.00	57.03 -1.05 0.00	58.06 -1.06 0.00	59.80 -0.85 0.00	63.32 -2.30 0.00	66.83 -2.57 0.00	61.13 -3.01 0.00	51.62 -2.43 0.00	65.60 -3.89 0.00	60.55 -3.73 0.00	59.02 -3.77 0.00	58.77 -4.09 0.00	59.72 -4.98 0.00	69.38 -5.87 0.00	78.78 -7.32 0.00	93.87 -5.36 0.00	116.32 -4.47 0.00	95.29 -4.39 0.00	90.98 -6.53 0.00	90.29 -6.59 0.00	84.93 -5.42 0.00	81.56 -4.20 0.00

MORRIS_RIDGE___SOLAR 323848	56.33 -2.04 0.00	54.04 -1.90 0.00	54.01 -1.79 0.00	56.22 -1.86 0.00	57.18 -1.95 0.00	58.89 -1.76 0.00	62.92 -2.69 0.00	65.93 -3.47 0.00	60.75 -3.40 0.00	50.70 -3.35 0.00	64.42 -5.07 0.00	59.46 -4.82 0.00	58.07 -4.71 0.00	57.83 -5.03 0.00	59.14 -5.56 0.00	68.93 -6.32 0.00	78.96 -7.15 0.00	94.38 -4.96 -0.11	115.79 -5.31 -0.31	96.22 -4.58 -1.13	92.28 -5.95 -0.72	90.67 -6.20 0.00	85.29 -5.06 0.00	81.47 -4.29 0.00
MORTIMER_115KV_TB3 55949	55.98 -2.39 0.00	53.54 -2.41 0.00	53.62 -2.18 0.00	55.76 -2.32 0.00	56.65 -2.48 0.00	58.35 -2.30 0.00	62.14 -3.48 0.00	65.58 -3.82 0.00	60.30 -3.85 0.00	50.87 -3.19 0.00	64.83 -4.66 0.00	59.97 -4.31 0.00	58.58 -4.21 0.00	58.58 -4.27 0.00	59.85 -4.85 0.00	69.46 -5.79 0.00	79.39 -6.72 0.00	93.37 -5.85 0.00	114.26 -6.52 0.00	93.49 -6.18 0.00	90.39 -7.12 0.00	89.80 -7.07 0.00	84.12 -6.23 0.00	80.44 -5.32 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	60.53 2.16 0.00	58.01 2.07 0.00	57.69 1.90 0.00	59.94 1.86 0.00	60.96 1.83 0.00	62.53 1.88 0.00	68.11 2.49 0.00	72.10 2.71 0.00	67.16 3.01 0.00	56.87 2.81 0.00	73.45 3.96 0.00	67.94 3.66 0.00	66.36 3.58 0.00	66.57 3.71 0.00	68.46 3.75 0.00	79.77 4.52 0.00	91.96 5.85 0.00	105.33 5.66 -0.45	128.69 6.64 -1.26	109.89 5.68 -4.54	105.86 5.46 -2.89	102.20 5.33 0.00	95.05 4.70 0.00	89.62 3.86 0.00
MUNSVILLE_WIND_PWR 323609	63.39 5.02 0.00	60.70 4.75 0.00	60.82 5.02 0.00	63.54 5.46 0.00	64.56 5.44 0.00	66.42 5.77 0.00	71.78 6.17 0.00	76.06 6.66 0.00	69.47 5.32 0.00	57.95 3.89 0.00	73.59 4.10 0.00	67.69 3.40 0.00	66.04 3.26 0.00	66.06 3.20 0.00	68.00 3.30 0.00	79.69 4.44 0.00	92.22 6.11 0.00	109.94 10.42 -0.29	135.62 14.00 -0.83	113.62 10.96 -2.99	109.26 9.84 -1.90	105.88 9.01 0.00	98.84 8.49 0.00	93.56 7.80 0.00
N SALMON___HYD 24042	59.48 1.11 0.00	57.00 1.06 0.00	56.97 1.17 0.00	59.47 1.39 0.00	60.73 1.60 0.00	62.17 1.52 0.00	67.06 1.44 0.00	71.13 1.74 0.00	65.36 1.22 0.00	54.97 0.92 0.00	70.46 0.97 0.00	65.44 1.16 0.00	64.04 1.26 0.00	64.05 1.19 0.00	66.13 1.42 0.00	76.45 1.20 0.00	86.36 0.26 0.00	99.03 -0.20 0.00	120.91 0.12 0.00	100.07 0.40 0.00	98.59 1.07 0.00	97.56 0.68 0.00	91.07 0.72 0.00	86.70 0.95 0.00
N.AKRON__115KV_KNAPP 355671	55.80 -2.57 0.00	53.31 -2.63 0.00	53.45 -2.34 0.00	55.58 -2.50 0.00	56.47 -2.66 0.00	58.23 -2.43 0.00	61.02 -4.59 0.00	64.26 -5.14 0.00	58.82 -5.32 0.00	49.62 -4.43 0.00	62.89 -6.60 0.00	58.11 -6.17 0.00	56.76 -6.03 0.00	56.70 -6.16 0.00	57.59 -7.12 0.00	66.75 -8.50 0.00	76.03 -10.07 0.00	90.50 -8.73 0.00	111.24 -9.54 0.00	90.80 -8.87 0.00	87.37 -10.14 0.00	86.60 -10.27 0.00	81.50 -8.85 0.00	78.55 -7.20 0.00
N.BELMOR_69_KV_BK1 55787	72.65 3.15 -11.13	65.62 3.02 -6.65	64.68 2.85 -6.04	64.23 2.85 -3.30	67.15 2.90 -5.12	74.85 2.97 -11.22	82.57 3.61 -13.35	77.34 3.89 -4.06	68.06 3.91 0.00	57.51 3.46 0.00	73.87 4.38 0.00	68.27 3.99 0.00	66.67 3.89 0.00	66.94 4.09 0.00	69.10 4.40 0.00	80.67 5.42 0.00	93.16 7.06 0.00	143.29 7.14 -36.92	157.79 8.46 -28.55	145.41 7.18 -38.56	142.67 6.92 -38.23	137.69 6.68 -34.13	109.61 6.14 -13.11	100.77 5.23 -9.78
N.E_GEN_SANDY PD 24062	60.41 2.04 0.00	57.90 1.96 0.00	57.63 1.84 0.00	59.94 1.86 0.00	61.02 1.89 0.00	62.59 1.94 0.00	67.97 2.36 0.00	71.96 2.57 0.00	66.65 2.50 0.00	65.68 2.32 -9.30	66.50 3.13 6.12	67.11 2.83 0.00	65.48 2.70 0.00	65.62 2.76 0.00	67.68 2.98 0.00	78.72 3.46 0.00	90.58 4.47 0.00	105.00 4.57 -1.21	129.13 4.95 -3.39	116.20 4.28 -12.25	109.40 4.09 -7.79	101.13 4.26 0.00	94.32 3.97 0.00	89.19 3.43 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	59.89 1.52 0.00	57.45 1.51 0.00	57.13 1.34 0.00	59.36 1.28 0.00	60.43 1.30 0.00	61.99 1.33 0.00	67.52 1.90 0.00	71.41 2.01 0.00	66.39 2.25 0.00	56.16 2.11 0.00	72.41 2.92 0.00	66.92 2.64 0.00	65.36 2.57 0.00	65.50 2.64 0.00	67.42 2.72 0.00	78.56 3.31 0.00	90.67 4.56 0.00	104.03 4.37 -0.43	127.07 5.07 -1.21	108.45 4.39 -4.39	104.50 4.19 -2.79	100.94 4.07 0.00	93.88 3.52 0.00	88.59 2.83 0.00
N.QUEENS_27_KV_LOAD 356247	60.24 1.87 0.00	57.68 1.73 0.00	57.30 1.51 0.00	59.42 1.34 0.00	60.43 1.30 0.00	62.05 1.40 0.00	67.65 2.03 0.00	71.68 2.29 0.00	67.03 2.89 0.00	56.87 2.81 0.00	74.01 4.52 -0.01	68.53 4.24 -0.01	67.00 4.21 -0.01	67.14 4.27 -0.01	69.11 4.40 -0.01	80.38 5.12 -0.01	92.74 6.63 -0.01	105.73 6.05 -0.45	129.05 7.01 -1.26	110.19 5.98 -4.54	106.25 5.85 -2.89	102.59 5.72 0.00	96.05 5.69 -0.01	90.73 4.97 0.00
N.TROY___115KV_TB1 355778	60.94 2.57 0.00	58.40 2.46 0.00	58.08 2.29 0.00	60.46 2.38 0.00	61.61 2.48 0.00	63.14 2.49 0.00	68.57 2.95 0.00	72.45 3.05 0.00	67.03 2.89 0.00	56.49 2.43 0.00	72.68 3.20 0.00	67.17 2.89 0.00	65.48 2.70 0.00	65.69 2.83 0.00	67.74 3.04 0.00	79.01 3.76 0.00	90.84 4.74 0.00	108.17 5.16 -3.79	137.35 5.92 -10.65	143.02 4.88 -38.46	126.66 4.68 -24.46	101.62 4.75 0.00	94.78 4.43 0.00	89.53 3.77 0.00
NARROWS_GT1_1 24228	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NARROWS_GT1_2 24229	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NARROWS_GT1_3 24230	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NARROWS_GT1_4 24231	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00

NARROWS_GT1_5 24232	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NARROWS_GT1_6 24233	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NARROWS_GT1_7 24234	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NARROWS_GT1_8 24235	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NARROWS_GT2_1 24236	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NARROWS_GT2_2 24237	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NARROWS_GT2_3 24238	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NARROWS_GT2_4 24239	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NARROWS_GT2_5 24240	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NARROWS_GT2_6 24241	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NARROWS_GT2_7 24242	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NARROWS_GT2_8 24243	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	61.47 3.09 0.00	58.96 3.02 0.00	58.81 3.01 0.00	61.27 3.19 0.00	62.38 3.25 0.00	63.93 3.28 0.00	69.03 3.41 0.00	72.72 3.33 0.00	67.03 2.89 0.00	56.11 2.05 0.00	72.48 2.99 0.00	66.92 2.64 0.00	65.29 2.51 0.00	65.44 2.58 0.00	67.49 2.78 0.00	78.86 3.61 0.00	90.84 4.74 0.00	105.02 4.07 -1.73	131.07 5.44 -4.85	121.88 4.68 -17.53	113.15 4.49 -11.15	101.33 4.46 0.00	95.95 5.60 0.00	90.99 5.23 0.00
NCHELSEA_115KV_TR2 355582	60.71 2.33 0.00	58.24 2.29 0.00	57.97 2.18 0.00	60.29 2.21 0.00	61.38 2.25 0.00	62.96 2.30 0.00	68.57 2.95 0.00	72.45 3.05 0.00	67.29 3.14 0.00	56.76 2.70 0.00	73.03 3.54 0.00	67.56 3.28 0.00	65.92 3.14 0.00	66.06 3.21 0.00	67.94 3.24 0.00	79.24 3.99 0.00	91.61 5.51 0.00	105.44 5.76 -0.46	128.84 6.76 -1.29	110.12 5.78 -4.67	105.95 5.46 -2.97	102.20 5.33 0.00	95.32 4.97 0.00	89.87 4.12 0.00
NEG CAPITAL___MECHNVIL 23645	62.40 4.02 0.00	59.63 3.69 0.00	59.42 3.62 0.00	61.97 3.89 0.00	63.09 3.96 0.00	64.72 4.06 0.00	70.14 4.52 0.00	74.11 4.72 0.00	68.31 4.17 0.00	57.52 3.46 0.00	73.66 4.17 0.00	68.07 3.79 0.00	66.36 3.58 0.00	66.63 3.77 0.00	68.78 4.08 0.00	80.44 5.19 0.00	92.90 6.80 0.00	111.54 8.03 -4.27	142.47 9.67 -12.02	150.96 7.87 -43.42	132.54 7.41 -27.62	104.23 7.36 0.00	97.22 6.86 0.00	92.02 6.26 0.00

NEG CENTRAL_HIGH_ACRES 23767	55.45 -2.92 0.00	53.15 -2.80 0.00	53.12 -2.68 0.00	55.29 -2.79 0.00	56.17 -2.95 0.00	57.80 -2.85 0.00	62.01 -3.61 0.00	65.30 -4.09 0.00	60.62 -3.53 0.00	50.81 -3.24 0.00	64.83 -4.66 0.00	59.91 -4.37 0.00	58.64 -4.15 0.00	58.52 -4.34 0.00	59.85 -4.85 0.00	69.61 -5.65 0.00	79.64 -6.46 0.00	93.77 -5.46 0.00	114.50 -6.29 0.00	93.79 -5.88 0.00	90.59 -6.92 0.00	89.90 -6.98 0.00	84.12 -6.23 0.00	80.10 -5.66 0.00
NEG CENTRAL___DRP 24199	57.73 -0.64 0.00	55.33 -0.62 0.00	55.35 -0.45 0.00	57.56 -0.52 0.00	58.42 -0.71 0.00	60.05 -0.61 0.00	64.70 -0.92 0.00	68.35 -1.04 0.00	62.99 -1.15 0.00	53.14 -0.92 0.00	67.82 -1.67 0.00	62.67 -1.61 0.00	61.15 -1.63 0.00	61.10 -1.76 0.00	62.63 -2.07 0.00	72.99 -2.26 0.00	83.60 -2.50 0.00	97.44 -1.79 0.00	119.22 -1.57 0.00	97.98 -1.69 0.00	95.08 -2.44 0.00	94.26 -2.62 0.00	88.27 -2.08 0.00	83.61 -2.14 0.00
NEG CENTRAL___INDECK 23768	57.97 -0.41 0.00	55.55 -0.39 0.00	55.63 -0.17 0.00	57.91 -0.17 0.00	58.83 -0.29 0.00	60.65 0.00 0.00	64.96 -0.66 0.00	67.93 -1.46 0.00	62.42 -1.73 0.00	51.89 -2.16 0.00	65.80 -3.68 0.00	60.62 -3.66 0.00	59.14 -3.64 0.00	58.83 -4.02 0.00	60.30 -4.40 0.00	70.28 -4.97 0.00	80.76 -5.34 0.00	96.55 -2.67 0.00	119.46 -1.33 0.00	98.87 -0.80 0.00	95.27 -2.24 0.00	94.45 -2.42 0.00	88.28 -2.07 0.00	83.95 -1.80 0.00
NEG CENTRAL___SENECA 23627	57.96 -0.41 0.00	55.50 -0.45 0.00	55.57 -0.22 0.00	57.79 -0.29 0.00	58.60 -0.53 0.00	60.23 -0.42 0.00	64.76 -0.85 0.00	68.49 -0.90 0.00	62.99 -1.15 0.00	53.19 -0.86 0.00	67.61 -1.88 0.00	62.48 -1.80 0.00	60.90 -1.88 0.00	60.85 -2.01 0.00	62.31 -2.39 0.00	72.62 -2.63 0.00	82.92 -3.19 0.00	97.04 -2.18 0.00	118.97 -1.81 0.00	97.68 -1.99 0.00	94.59 -2.93 0.00	93.77 -3.10 0.00	88.00 -2.35 0.00	83.36 -2.40 0.00
NEG CENTRAL___STATE_STREET 24147	57.79 -0.58 0.00	55.38 -0.56 0.00	55.35 -0.45 0.00	57.56 -0.52 0.00	58.48 -0.65 0.00	60.11 -0.55 0.00	64.89 -0.72 0.00	68.63 -0.76 0.00	63.44 -0.71 0.00	53.51 -0.54 0.00	68.58 -0.90 0.00	63.38 -0.90 0.00	61.84 -0.94 0.00	61.79 -1.07 0.00	63.47 -1.23 0.00	73.97 -1.28 0.00	84.90 -1.21 0.00	98.73 -0.50 0.00	120.67 -0.12 0.00	99.17 -0.50 0.00	96.34 -1.17 0.00	95.52 -1.36 0.00	89.09 -1.26 0.00	84.39 -1.37 0.00
NEG MILLWOOD___DRP 24198	61.00 2.63 0.00	58.52 2.57 0.00	58.25 2.45 0.00	60.64 2.56 0.00	61.73 2.60 0.00	63.26 2.61 0.00	68.90 3.28 0.00	72.86 3.47 0.00	67.74 3.59 0.00	57.19 3.14 0.00	73.66 4.17 0.00	68.14 3.86 0.00	66.30 3.52 0.00	66.44 3.58 0.00	68.33 3.62 0.00	79.69 4.44 0.00	92.30 6.20 0.00	106.04 6.35 -0.46	129.57 7.49 -1.29	110.71 6.38 -4.66	106.53 6.05 -2.97	102.78 5.91 0.00	95.77 5.42 0.00	90.30 4.55 0.00
NEG NORTH_FLCN_SEA 23793	58.37 0.00 0.00	56.00 0.06 0.00	55.96 0.17 0.00	58.49 0.41 0.00	59.72 0.59 0.00	61.32 0.67 0.00	66.27 0.66 0.00	70.37 0.97 0.00	64.85 0.71 0.00	54.54 0.49 0.00	69.91 0.42 0.00	64.86 0.58 0.00	63.54 0.75 0.00	63.55 0.69 0.00	65.61 0.91 0.00	76.00 0.75 0.00	85.33 -0.77 0.00	97.14 -2.08 0.00	118.85 -1.93 0.00	98.48 -1.20 0.00	97.12 -0.39 0.00	96.19 -0.68 0.00	90.98 0.63 0.00	88.50 2.74 0.00
NEG NORTH_KES_CHATEGAY 23792	58.49 0.12 0.00	56.11 0.17 0.00	56.02 0.22 0.00	58.49 0.41 0.00	59.66 0.53 0.00	61.14 0.49 0.00	66.07 0.46 0.00	70.02 0.62 0.00	64.53 0.38 0.00	54.22 0.16 0.00	69.56 0.07 0.00	64.47 0.19 0.00	63.10 0.31 0.00	63.11 0.25 0.00	65.16 0.45 0.00	75.48 0.23 0.00	85.59 -0.52 0.00	98.43 -0.79 0.00	120.30 -0.48 0.00	99.57 -0.10 0.00	98.10 0.59 0.00	97.26 0.39 0.00	90.98 0.63 0.00	87.22 1.46 0.00
NEG NORTH___ALICE_FALLS 23915	58.78 0.41 0.00	56.39 0.45 0.00	56.30 0.50 0.00	58.83 0.76 0.00	60.13 1.01 0.00	61.68 1.03 0.00	66.67 1.05 0.00	70.71 1.32 0.00	65.17 1.03 0.00	54.76 0.70 0.00	70.18 0.69 0.00	65.12 0.84 0.00	63.79 1.00 0.00	63.80 0.94 0.00	65.87 1.16 0.00	76.31 1.05 0.00	86.02 -0.09 0.00	98.43 -0.79 0.00	120.42 -0.36 0.00	99.67 0.00 0.00	98.29 0.78 0.00	97.36 0.48 0.00	91.71 1.36 0.00	88.76 3.00 0.00
NEG NORTH___LWR_SARANAC 23913	58.78 0.41 0.00	56.39 0.45 0.00	56.30 0.50 0.00	58.83 0.76 0.00	60.13 1.01 0.00	61.68 1.03 0.00	66.67 1.05 0.00	70.71 1.32 0.00	65.17 1.03 0.00	54.76 0.70 0.00	70.18 0.69 0.00	65.12 0.84 0.00	63.79 1.00 0.00	63.80 0.94 0.00	65.87 1.16 0.00	76.31 1.05 0.00	86.02 -0.09 0.00	98.43 -0.79 0.00	120.42 -0.36 0.00	99.67 0.00 0.00	98.29 0.78 0.00	97.36 0.48 0.00	91.71 1.36 0.00	88.76 3.00 0.00
NEG NORTH___PLATTSBURG 23628	58.78 0.41 0.00	56.39 0.45 0.00	56.30 0.50 0.00	58.83 0.75 0.00	60.13 1.00 0.00	61.68 1.03 0.00	66.66 1.05 0.00	70.71 1.32 0.00	65.17 1.02 0.00	54.76 0.70 0.00	70.18 0.69 0.00	65.11 0.83 0.00	63.78 1.00 0.00	63.80 0.94 0.00	65.87 1.17 0.00	76.30 1.05 0.00	84.98 -1.12 0.00	95.85 -3.37 0.00	117.17 -3.62 0.00	97.08 -2.59 0.00	95.76 -1.75 0.00	94.83 -2.04 0.00	88.45 -1.90 0.00	84.13 -1.63 0.00
NEG WEST_LEA_LOCKPORT 23791	54.87 -3.50 0.00	52.42 -3.52 0.00	52.56 -3.24 0.00	54.59 -3.48 0.00	55.52 -3.61 0.00	57.20 -3.46 0.00	59.58 -6.04 0.00	62.66 -6.73 0.00	57.28 -6.86 0.00	48.43 -5.62 0.00	61.36 -8.13 0.00	56.76 -7.52 0.00	55.37 -7.41 0.00	55.32 -7.54 0.00	56.23 -8.48 0.00	65.09 -10.16 0.00	73.88 -12.23 0.00	87.82 -11.41 0.00	107.62 -13.17 0.00	88.01 -11.66 0.00	84.64 -12.87 0.00	83.99 -12.88 0.00	79.33 -11.02 0.00	76.75 -9.00 0.00
NEG WEST___LANCASTER 23811	57.90 -0.47 0.00	55.38 -0.56 0.00	55.46 -0.33 0.00	57.61 -0.46 0.00	58.60 -0.53 0.00	60.35 -0.30 0.00	63.84 -1.77 0.00	67.24 -2.15 0.00	61.58 -2.57 0.00	52.00 -2.05 0.00	66.01 -3.47 0.00	61.00 -3.28 0.00	59.45 -3.33 0.00	59.34 -3.52 0.00	60.37 -4.34 0.00	70.06 -5.19 0.00	79.56 -6.54 0.00	94.46 -4.76 0.00	115.71 -5.07 0.00	94.89 -4.78 0.00	91.37 -6.14 0.00	90.48 -6.39 0.00	85.11 -5.24 0.00	81.81 -3.94 0.00
NEG_PENN_ALLEGHNY 23528	58.43 0.06 0.00	56.00 0.06 0.00	55.91 0.11 0.00	58.14 0.06 0.00	59.13 0.00 0.00	60.77 0.12 0.00	65.55 -0.07 0.00	69.26 -0.14 0.00	64.02 -0.13 0.00	53.84 -0.22 0.00	68.93 -0.56 0.00	63.64 -0.64 0.00	62.15 -0.63 0.00	62.11 -0.75 0.00	63.74 -0.97 0.00	74.20 -1.05 0.00	85.16 -0.95 0.00	99.52 0.10 -0.20	121.58 0.24 -0.55	101.67 0.00 -2.00	98.11 -0.68 -1.27	96.00 -0.87 0.00	89.81 -0.54 0.00	85.16 -0.60 0.00
NEG___GEN_MONROE 24207	55.92 -2.45 0.00	53.59 -2.35 0.00	53.67 -2.12 0.00	55.87 -2.21 0.00	56.82 -2.31 0.00	58.59 -2.06 0.00	62.20 -3.41 0.00	65.51 -3.89 0.00	59.91 -4.23 0.00	50.43 -3.62 0.00	64.21 -5.28 0.00	59.33 -4.95 0.00	57.89 -4.90 0.00	57.89 -4.97 0.00	59.01 -5.69 0.00	68.48 -6.77 0.00	78.27 -7.84 0.00	92.28 -6.95 0.00	113.18 -7.61 0.00	92.89 -6.78 0.00	89.81 -7.70 0.00	89.22 -7.65 0.00	83.76 -6.60 0.00	80.18 -5.57 0.00

NEPA__ENERGY 23901	56.80 -1.58 0.00	54.32 -1.62 0.00	54.40 -1.39 0.00	56.51 -1.57 0.00	57.47 -1.66 0.00	59.26 -1.40 0.00	62.73 -2.89 0.00	66.13 -3.26 0.00	60.55 -3.59 0.00	51.14 -2.92 0.00	64.90 -4.59 0.00	59.91 -4.37 0.00	58.45 -4.33 0.00	58.27 -4.59 0.00	59.27 -5.44 0.00	68.78 -6.47 0.00	78.27 -7.84 0.00	92.88 -6.35 0.00	113.90 -6.88 0.00	93.39 -6.28 0.00	89.91 -7.61 0.00	89.12 -7.75 0.00	83.76 -6.60 0.00	80.44 -5.32 0.00
NEVERSink__HYD 23608	60.18 1.81 0.00	57.73 1.79 0.00	57.53 1.73 0.00	59.82 1.74 0.00	60.90 1.77 0.00	62.47 1.82 0.00	67.91 2.30 0.00	71.82 2.43 0.00	66.39 2.24 0.00	56.00 1.94 0.00	71.92 2.43 0.00	66.47 2.19 0.00	64.85 2.07 0.00	65.00 2.14 0.00	66.84 2.13 0.00	77.88 2.63 0.00	90.15 4.05 0.00	104.06 4.36 -0.48	127.92 5.80 -1.34	109.48 4.98 -4.82	105.26 4.68 -3.07	101.33 4.46 0.00	94.51 4.16 0.00	89.10 3.34 0.00
NEWKRMKL_115KV_TB1 55635	60.01 1.63 0.00	57.51 1.57 0.00	57.24 1.45 0.00	59.59 1.51 0.00	60.67 1.54 0.00	62.23 1.58 0.00	67.39 1.77 0.00	71.20 1.80 0.00	65.94 1.80 0.00	55.57 1.51 0.00	72.34 2.85 0.00	66.85 2.57 0.00	65.23 2.45 0.00	65.44 2.58 0.00	67.42 2.72 0.00	78.64 3.39 0.00	89.80 3.70 0.00	105.53 3.47 -2.83	132.73 3.99 -7.96	131.70 3.29 -28.74	119.11 3.32 -18.28	100.46 3.58 0.00	93.79 3.43 0.00	88.76 3.00 0.00
NEWTON__FALLS_HYD 23847	59.60 1.23 0.00	57.01 1.06 0.00	56.97 1.17 0.00	59.53 1.45 0.00	60.67 1.54 0.00	62.05 1.40 0.00	66.67 1.05 0.00	70.64 1.25 0.00	64.79 0.64 0.00	54.38 0.32 0.00	69.70 0.21 0.00	64.67 0.39 0.00	63.22 0.44 0.00	63.17 0.31 0.00	65.16 0.45 0.00	75.40 0.15 0.00	86.27 0.17 0.00	100.02 0.79 0.00	122.60 1.81 0.00	101.47 1.79 0.00	99.46 1.95 0.00	98.52 1.65 0.00	92.52 2.17 0.00	88.07 2.32 0.00
NGRID_A1_DSASP 323792	53.93 -4.44 0.00	51.75 -4.20 0.00	51.67 -4.13 0.00	53.66 -4.42 0.00	54.58 -4.55 0.00	56.29 -4.37 0.00	59.52 -6.10 0.00	61.97 -7.42 0.00	57.67 -6.48 0.00	47.95 -6.11 0.00	60.94 -8.55 0.00	56.18 -8.10 0.00	55.06 -7.72 0.00	54.81 -8.05 0.00	55.64 -9.06 0.00	64.49 -10.76 0.00	73.02 -13.08 0.00	87.62 -11.61 0.00	106.53 -14.25 0.00	87.61 -12.06 0.00	83.86 -13.65 0.00	83.22 -13.66 0.00	78.70 -11.66 0.00	75.98 -9.78 0.00
NGRID_A2_DSASP 323793	53.93 -4.44 0.00	51.75 -4.20 0.00	51.67 -4.13 0.00	53.66 -4.42 0.00	54.58 -4.55 0.00	56.29 -4.37 0.00	59.52 -6.10 0.00	61.97 -7.42 0.00	57.67 -6.48 0.00	47.95 -6.11 0.00	60.94 -8.55 0.00	56.18 -8.10 0.00	55.06 -7.72 0.00	54.81 -8.05 0.00	55.64 -9.06 0.00	64.49 -10.76 0.00	73.02 -13.08 0.00	87.62 -11.61 0.00	106.53 -14.25 0.00	87.61 -12.06 0.00	83.86 -13.65 0.00	83.22 -13.66 0.00	78.70 -11.66 0.00	75.98 -9.78 0.00
NGRID_A4_DSASP 323807	53.93 -4.44 0.00	51.75 -4.20 0.00	51.67 -4.13 0.00	53.66 -4.42 0.00	54.58 -4.55 0.00	56.29 -4.37 0.00	59.52 -6.10 0.00	61.97 -7.42 0.00	57.67 -6.48 0.00	47.95 -6.11 0.00	60.94 -8.55 0.00	56.18 -8.10 0.00	55.06 -7.72 0.00	54.81 -8.05 0.00	55.64 -9.06 0.00	64.49 -10.76 0.00	73.02 -13.08 0.00	87.62 -11.61 0.00	106.53 -14.25 0.00	87.61 -12.06 0.00	83.86 -13.65 0.00	83.22 -13.66 0.00	78.70 -11.66 0.00	75.98 -9.78 0.00
NIAGARA_115E_LBMP 323715	53.93 -4.44 0.00	51.69 -4.25 0.00	51.61 -4.19 0.00	53.66 -4.42 0.00	54.52 -4.61 0.00	56.23 -4.43 0.00	59.38 -6.23 0.00	61.83 -7.56 0.00	57.47 -6.67 0.00	47.84 -6.21 0.00	60.73 -8.76 0.00	55.99 -8.29 0.00	54.87 -7.91 0.00	54.63 -8.23 0.00	55.52 -9.19 0.00	64.26 -10.99 0.00	72.84 -13.26 0.00	87.42 -11.81 0.00	106.41 -14.38 0.00	87.51 -12.16 0.00	83.77 -13.75 0.00	83.12 -13.76 0.00	78.52 -11.83 0.00	75.81 -9.95 0.00
NIAGARA_115W_LBMP 323714	53.82 -4.55 0.00	51.64 -4.31 0.00	51.55 -4.24 0.00	53.55 -4.53 0.00	54.46 -4.67 0.00	56.10 -4.55 0.00	59.38 -6.23 0.00	61.83 -7.56 0.00	57.54 -6.61 0.00	47.84 -6.21 0.00	60.80 -8.69 0.00	56.05 -8.23 0.00	54.93 -7.85 0.00	54.69 -8.17 0.00	55.58 -9.12 0.00	64.34 -10.91 0.00	72.84 -13.26 0.00	87.42 -11.81 0.00	106.29 -14.50 0.00	87.41 -12.26 0.00	83.67 -13.85 0.00	83.02 -13.86 0.00	78.52 -11.83 0.00	75.81 -9.95 0.00
NIAGARA_230_LBMP 323716	54.40 -3.97 0.00	52.14 -3.81 0.00	52.06 -3.74 0.00	54.13 -3.95 0.00	54.99 -4.14 0.00	56.71 -3.94 0.00	60.04 -5.58 0.00	62.52 -6.87 0.00	58.18 -5.96 0.00	48.43 -5.62 0.00	61.50 -7.99 0.00	56.76 -7.52 0.00	55.56 -7.22 0.00	55.31 -7.54 0.00	56.23 -8.47 0.00	65.17 -10.08 0.00	73.88 -12.23 0.00	88.41 -10.81 0.00	107.62 -13.16 0.00	88.51 -11.16 0.00	84.84 -12.67 0.00	84.08 -12.79 0.00	79.51 -10.84 0.00	76.67 -9.09 0.00
NIAGARA__115KV_198_GIBSON 55903	53.82 -4.55 0.00	51.47 -4.48 0.00	51.55 -4.24 0.00	53.55 -4.53 0.00	54.46 -4.67 0.00	56.10 -4.55 0.00	58.86 -6.76 0.00	61.83 -7.56 0.00	56.58 -7.57 0.00	47.84 -6.22 0.00	60.66 -8.83 0.00	56.05 -8.23 0.00	54.68 -8.10 0.00	54.69 -8.17 0.00	55.58 -9.12 0.00	64.27 -10.99 0.00	72.84 -13.26 0.00	86.63 -12.60 0.00	105.81 -14.98 0.00	86.61 -13.06 0.00	83.28 -14.24 0.00	82.63 -14.24 0.00	78.15 -12.20 0.00	75.81 -9.95 0.00
NIAGARA____ 23760	54.40 -3.97 0.00	52.14 -3.81 0.00	52.06 -3.74 0.00	54.13 -3.95 0.00	54.99 -4.14 0.00	56.71 -3.94 0.00	60.04 -5.58 0.00	62.52 -6.87 0.00	58.18 -5.96 0.00	48.43 -5.62 0.00	61.50 -7.99 0.00	56.76 -7.52 0.00	55.56 -7.22 0.00	55.31 -7.54 0.00	56.23 -8.47 0.00	65.17 -10.08 0.00	73.88 -12.23 0.00	88.41 -10.81 0.00	107.62 -13.16 0.00	88.51 -11.16 0.00	84.84 -12.67 0.00	84.08 -12.79 0.00	79.51 -10.84 0.00	76.67 -9.09 0.00
NINE_MILE_1 23575	56.09 -2.28 0.00	53.76 -2.18 0.00	53.62 -2.18 0.00	55.81 -2.27 0.00	56.82 -2.31 0.00	58.29 -2.37 0.00	62.99 -2.63 0.00	66.55 -2.85 0.00	61.58 -2.57 0.00	51.84 -2.22 0.00	66.57 -2.92 0.00	61.52 -2.76 0.00	60.08 -2.70 0.00	60.16 -2.70 0.00	61.79 -2.91 0.00	71.94 -3.31 0.00	82.40 -3.70 0.00	95.46 -3.77 0.00	116.32 -4.47 0.00	95.78 -3.89 0.00	93.42 -4.09 0.00	92.81 -4.06 0.00	86.64 -3.71 0.00	82.16 -3.60 0.00
NINE_MILE_2 23744	56.09 -2.28 0.00	53.76 -2.18 0.00	53.62 -2.18 0.00	55.81 -2.27 0.00	56.82 -2.31 0.00	58.29 -2.37 0.00	62.99 -2.63 0.00	66.55 -2.85 0.00	61.58 -2.57 0.00	51.84 -2.22 0.00	66.57 -2.92 0.00	61.52 -2.76 0.00	60.08 -2.70 0.00	60.16 -2.70 0.00	61.79 -2.91 0.00	71.94 -3.31 0.00	82.40 -3.70 0.00	95.46 -3.77 0.00	116.32 -4.47 0.00	95.88 -3.79 0.00	93.42 -4.09 0.00	92.81 -4.06 0.00	86.64 -3.71 0.00	82.16 -3.60 0.00
NM_CAPITAL__DRP 24208	60.01 1.63 0.00	57.51 1.57 0.00	57.24 1.45 0.00	59.59 1.51 0.00	60.67 1.54 0.00	62.23 1.58 0.00	67.45 1.84 0.00	71.27 1.87 0.00	66.01 1.86 0.00	55.62 1.57 0.00	72.34 2.85 0.00	66.85 2.57 0.00	65.23 2.45 0.00	65.37 2.51 0.00	67.42 2.72 0.00	78.56 3.31 0.00	89.89 3.79 0.00	105.47 3.47 -2.77	132.44 3.87 -7.78	131.08 3.29 -28.12	118.72 3.32 -17.89	100.46 3.58 0.00	93.79 3.43 0.00	88.67 2.92 0.00

NM_CENTRAL___DRP 24181	57.20 -1.17 0.00	54.82 -1.12 0.00	54.73 -1.06 0.00	56.98 -1.10 0.00	57.95 -1.18 0.00	59.44 -1.21 0.00	64.17 -1.44 0.00	67.87 -1.53 0.00	62.74 -1.41 0.00	52.87 -1.19 0.00	67.89 -1.60 0.00	62.74 -1.54 0.00	61.28 -1.51 0.00	61.29 -1.57 0.00	62.96 -1.75 0.00	73.30 -1.96 0.00	84.12 -1.98 0.00	97.64 -1.59 0.00	118.97 -1.81 0.00	97.88 -1.79 0.00	95.27 -2.24 0.00	94.55 -2.32 0.00	88.27 -2.08 0.00	83.61 -2.14 0.00
NM_FRONTIER___DRP 24179	53.82 -4.55 0.00	51.47 -4.48 0.00	51.55 -4.24 0.00	53.55 -4.53 0.00	54.46 -4.67 0.00	56.10 -4.55 0.00	58.86 -6.76 0.00	61.83 -7.56 0.00	56.58 -7.57 0.00	47.84 -6.22 0.00	60.66 -8.83 0.00	56.05 -8.23 0.00	54.68 -8.10 0.00	54.69 -8.17 0.00	55.58 -9.12 0.00	64.27 -10.99 0.00	72.84 -13.26 0.00	86.63 -12.60 0.00	105.81 -14.98 0.00	86.61 -13.06 0.00	83.28 -14.24 0.00	82.63 -14.24 0.00	78.15 -12.20 0.00	75.81 -9.95 0.00
NM_ST_REGIS___HYD 24053	59.71 1.34 0.00	57.17 1.23 0.00	57.13 1.34 0.00	59.65 1.57 0.00	60.84 1.71 0.00	62.17 1.52 0.00	66.73 1.12 0.00	70.71 1.32 0.00	65.04 0.90 0.00	54.65 0.59 0.00	70.25 0.76 0.00	65.37 1.09 0.00	63.98 1.19 0.00	63.99 1.13 0.00	66.00 1.29 0.00	76.08 0.83 0.00	86.27 0.17 0.00	99.23 0.00 0.00	121.03 0.24 0.00	100.17 0.50 0.00	98.68 1.17 0.00	97.84 0.97 0.00	91.89 1.54 0.00	87.90 2.14 0.00
NORTHPORT___1 23551	72.47 2.98 -11.13	65.50 2.91 -6.65	64.62 2.79 -6.04	64.17 2.79 -3.30	67.03 2.78 -5.12	74.85 2.97 -11.22	82.64 3.67 -13.35	77.41 3.95 -4.06	67.67 3.53 0.00	57.46 3.41 0.00	73.52 4.03 0.00	67.81 3.53 0.00	66.30 3.51 0.00	66.57 3.71 0.00	68.85 4.14 0.00	80.37 5.12 0.00	92.99 6.89 0.00	143.59 7.45 -36.92	158.15 8.81 -28.55	145.50 7.27 -38.56	142.77 7.02 -38.23	137.88 6.88 -34.13	109.61 6.15 -13.11	101.04 5.49 -9.78
NORTHPORT___2 23552	72.47 2.98 -11.13	65.50 2.91 -6.65	64.62 2.79 -6.04	64.17 2.79 -3.30	67.03 2.78 -5.12	74.85 2.97 -11.22	82.64 3.67 -13.35	77.41 3.95 -4.06	67.67 3.53 0.00	57.46 3.41 0.00	73.52 4.03 0.00	67.81 3.53 0.00	66.30 3.51 0.00	66.57 3.71 0.00	68.85 4.14 0.00	80.37 5.12 0.00	92.99 6.89 0.00	143.59 7.45 -36.92	158.15 8.81 -28.55	145.50 7.27 -38.56	142.77 7.02 -38.23	137.88 6.88 -34.13	109.61 6.15 -13.11	101.04 5.49 -9.78
NORTHPORT___3 23553	73.06 3.56 -11.13	65.95 3.36 -6.65	65.07 3.23 -6.04	64.63 3.25 -3.30	67.50 3.25 -5.12	75.27 3.39 -11.22	83.04 4.07 -13.35	77.83 4.37 -4.06	68.13 3.98 0.00	57.84 3.78 0.00	73.87 4.38 0.00	68.33 4.05 0.00	66.74 3.96 0.00	67.01 4.15 0.00	69.23 4.53 0.00	80.74 5.49 0.00	93.42 7.31 0.00	143.19 7.05 -36.92	157.30 7.97 -28.55	145.01 6.78 -38.56	142.57 6.82 -38.23	138.17 7.17 -34.13	110.06 6.59 -13.11	101.29 5.75 -9.78
NORTHPORT___4 23650	73.06 3.56 -11.13	65.95 3.36 -6.65	65.07 3.23 -6.04	64.63 3.25 -3.30	67.50 3.25 -5.12	75.27 3.39 -11.22	83.04 4.07 -13.35	77.83 4.37 -4.06	68.13 3.98 0.00	57.84 3.78 0.00	73.87 4.38 0.00	68.33 4.05 0.00	66.74 3.96 0.00	67.01 4.15 0.00	69.23 4.53 0.00	80.74 5.49 0.00	93.42 7.31 0.00	143.19 7.05 -36.92	157.30 7.97 -28.55	145.01 6.78 -38.56	142.57 6.82 -38.23	138.17 7.17 -34.13	110.06 6.59 -13.11	101.29 5.75 -9.78
NORTHPORT___IC 23718	72.47 2.98 -11.13	65.51 2.91 -6.65	64.62 2.79 -6.04	64.17 2.79 -3.30	67.03 2.78 -5.12	74.85 2.97 -11.22	82.77 3.81 -13.35	77.48 4.02 -4.06	68.12 3.98 0.00	57.46 3.41 0.00	73.52 4.03 0.00	67.82 3.54 0.00	66.30 3.52 0.00	66.57 3.71 0.00	68.84 4.14 0.00	80.44 5.19 0.00	92.99 6.89 0.00	143.49 7.34 -36.92	157.91 8.58 -28.55	145.41 7.18 -38.56	142.57 6.83 -38.23	137.59 6.59 -34.13	109.34 5.87 -13.11	100.60 5.06 -9.78
NORTH___COUNTRY_ESR 323785	58.31 -0.06 0.00	55.94 0.00 0.00	55.85 0.06 0.00	58.25 0.17 0.00	59.49 0.36 0.00	60.96 0.30 0.00	65.88 0.26 0.00	69.81 0.42 0.00	64.34 0.19 0.00	54.16 0.11 0.00	69.49 0.00 0.00	64.41 0.13 0.00	62.97 0.19 0.00	63.05 0.19 0.00	65.03 0.33 0.00	75.33 0.08 0.00	85.07 -1.03 0.00	97.24 -1.98 0.00	118.62 -2.17 0.00	98.18 -1.49 0.00	96.73 -0.78 0.00	95.90 -0.97 0.00	89.36 -0.99 0.00	85.16 -0.60 0.00
NPX_GEN_1385_PROXY 323591	71.77 2.27 -11.13	65.00 2.40 -6.65	64.40 2.57 -6.04	64.00 2.62 -3.30	66.62 2.37 -5.12	74.79 2.91 -11.22	83.04 4.07 -13.35	77.90 4.45 -4.06	68.00 3.85 0.00	63.90 3.73 -6.12	67.05 3.68 6.12	67.11 2.83 0.00	65.48 2.70 0.00	65.75 2.89 0.00	68.39 3.69 0.00	80.00 4.74 0.00	92.56 6.46 0.00	142.50 6.36 -36.92	155.85 6.52 -28.55	143.41 5.18 -38.56	132.50 4.87 -30.11	123.60 4.75 -21.98	107.80 4.34 -13.11	100.00 4.46 -9.78
NPX_GEN_CSC 323557	73.35 3.85 -11.13	66.23 3.63 -6.65	65.29 3.46 -6.04	64.87 3.48 -3.30	67.80 3.55 -5.12	75.70 3.82 -11.22	83.49 4.52 -13.35	78.24 4.78 -4.06	68.19 4.04 0.00	63.96 3.78 -6.12	67.82 4.45 6.12	68.27 3.99 0.00	66.68 3.89 0.00	67.01 4.15 0.00	69.37 4.66 0.00	80.97 5.72 0.00	93.86 7.75 0.00	145.37 9.23 -36.92	161.05 11.71 -28.55	147.80 9.57 -38.56	144.91 9.16 -38.23	139.82 8.81 -34.13	111.23 7.77 -13.11	102.49 6.94 -9.78
NSINS_S___GLNS_FALLS 23858	64.09 5.72 0.00	61.26 5.31 0.00	61.04 5.24 0.00	63.71 5.63 0.00	64.92 5.79 0.00	66.60 5.94 0.00	72.11 6.50 0.00	76.12 6.73 0.00	70.18 6.03 0.00	58.87 4.81 0.00	74.98 5.49 0.00	69.29 5.01 0.00	67.49 4.71 0.00	67.82 4.97 0.00	70.07 5.37 0.00	82.17 6.92 0.00	95.23 9.13 0.00	114.75 11.11 -4.41	146.94 13.77 -12.39	155.49 11.06 -44.76	136.32 10.34 -28.47	107.14 10.27 0.00	99.75 9.40 0.00	94.25 8.49 0.00
NUCOR_STEEL___DRP 24197	58.02 -0.35 0.00	55.66 -0.28 0.00	55.63 -0.17 0.00	57.85 -0.23 0.00	58.83 -0.30 0.00	60.41 -0.24 0.00	65.16 -0.46 0.00	68.98 -0.42 0.00	63.70 -0.45 0.00	53.62 -0.43 0.00	68.72 -0.76 0.00	63.51 -0.77 0.00	61.97 -0.82 0.00	61.92 -0.94 0.00	63.60 -1.10 0.00	74.12 -1.13 0.00	85.07 -1.03 0.00	98.93 -0.30 0.00	120.79 0.00 0.00	99.27 -0.40 0.00	96.54 -0.98 0.00	95.71 -1.16 0.00	89.36 -0.99 0.00	84.64 -1.11 0.00
NUMBER_THREE_WT_PWR 323818	59.48 1.11 0.00	56.89 0.95 0.00	56.97 1.17 0.00	59.47 1.39 0.00	60.66 1.53 0.00	62.17 1.52 0.00	67.06 1.44 0.00	71.06 1.66 0.00	65.11 0.96 0.00	54.60 0.54 0.00	69.77 0.28 0.00	64.47 0.19 0.00	62.91 0.13 0.00	62.86 0.00 0.00	64.83 0.13 0.00	75.40 0.15 0.00	86.88 0.77 0.00	101.60 2.38 0.00	124.90 4.11 0.00	103.36 3.69 0.00	100.92 3.41 0.00	99.88 3.01 0.00	93.87 3.52 0.00	88.93 3.17 0.00
NYISO_LBMP_REFERENCE 24008	58.37 0.00 0.00	55.94 0.00 0.00	55.79 0.00 0.00	58.08 0.00 0.00	59.13 0.00 0.00	60.65 0.00 0.00	65.62 0.00 0.00	69.39 0.00 0.00	64.15 0.00 0.00	54.06 0.00 0.00	69.49 0.00 0.00	64.28 0.00 0.00	62.78 0.00 0.00	62.86 0.00 0.00	64.70 0.00 0.00	75.25 0.00 0.00	86.10 0.00 0.00	99.23 0.00 0.00	120.79 0.00 0.00	99.67 0.00 0.00	97.51 0.00 0.00	96.87 0.00 0.00	90.35 0.00 0.00	85.76 0.00 0.00

NYPA_BRENTWD____GT 24164	73.24 3.74 -11.13	66.18 3.58 -6.65	65.29 3.46 -6.04	64.87 3.48 -3.30	67.74 3.49 -5.12	75.57 3.70 -11.22	83.36 4.40 -13.35	78.18 4.72 -4.06	68.26 4.11 0.00	57.95 3.89 0.00	74.14 4.66 0.00	68.46 4.18 0.00	66.92 4.14 0.00	67.19 4.33 0.00	69.49 4.79 0.00	81.13 5.87 0.00	93.94 7.83 0.00	145.08 8.93 -36.92	160.21 10.88 -28.55	147.30 9.07 -38.56	144.42 8.68 -38.23	139.43 8.42 -34.13	110.96 7.50 -13.11	102.15 6.60 -9.78
NYPA_GOWANUS____GT5 24156	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NYPA_GOWANUS____GT6 24157	61.83 2.57 -0.89	60.75 2.46 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.11 2.49 0.00	72.24 2.85 0.00	95.05 3.21 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.43 -50.73	128.57 4.33 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	154.04 6.84 -47.97	172.89 8.22 -43.88	148.24 6.87 -41.70	153.08 6.72 -48.84	148.22 6.78 -44.57	140.35 6.15 -43.85	90.90 5.15 0.00
NYPA_HARLEM_RVR__GT1 24160	60.18 1.81 0.00	57.67 1.74 0.01	57.29 1.51 0.01	59.35 1.28 0.01	60.36 1.24 0.01	61.98 1.33 0.01	67.44 1.83 0.01	71.54 2.15 0.01	66.64 2.50 0.01	56.75 2.70 0.01	73.74 4.24 -0.02	68.28 3.99 -0.02	66.76 3.96 -0.02	66.96 4.08 -0.02	68.86 4.14 -0.02	80.09 4.82 -0.02	92.49 6.37 -0.02	105.52 5.85 -0.44	129.04 7.00 -1.25	110.08 5.88 -4.53	106.24 5.85 -2.88	102.88 6.01 0.00	96.06 5.70 -0.01	90.82 5.06 0.00
NYPA_HARLEM_RVR__GT2 24161	60.18 1.81 0.00	57.67 1.74 0.01	57.29 1.51 0.01	59.35 1.28 0.01	60.36 1.24 0.01	61.98 1.33 0.01	67.44 1.83 0.01	71.54 2.15 0.01	66.64 2.50 0.01	56.75 2.70 0.01	73.74 4.24 -0.02	68.28 3.99 -0.02	66.76 3.96 -0.02	66.96 4.08 -0.02	68.86 4.14 -0.02	80.09 4.82 -0.02	92.49 6.37 -0.02	105.52 5.85 -0.44	129.04 7.00 -1.25	110.08 5.88 -4.53	106.24 5.85 -2.88	102.88 6.01 0.00	96.06 5.70 -0.01	90.82 5.06 0.00
NYPA_KENT____GT 24152	61.28 2.39 -0.51	59.58 2.29 -1.34	58.60 2.07 -0.74	60.03 1.91 -0.03	60.96 1.84 0.00	62.59 1.94 0.00	67.97 2.36 0.00	72.10 2.70 0.00	83.04 3.02 -15.88	73.39 3.08 -16.25	90.64 4.51 -16.64	97.54 4.18 -29.08	102.16 4.14 -35.24	108.78 4.28 -41.65	101.87 4.34 -32.83	109.47 5.12 -29.10	121.84 6.63 -29.11	133.37 6.45 -27.69	154.22 7.74 -25.69	131.99 6.47 -25.84	133.18 6.43 -29.24	128.92 6.49 -25.55	121.29 5.79 -25.15	90.64 4.89 0.00
NYPA_POUCH1____GT 24155	61.54 2.27 -0.89	60.53 2.24 -2.34	59.09 2.01 -1.29	59.88 1.74 -0.06	60.78 1.65 0.00	62.35 1.70 0.00	62.08 2.16 5.70	61.92 2.16 9.97	61.83 2.97 5.21	102.89 2.97 -5.49	119.13 4.12 -29.03	128.32 4.08 -50.73	139.64 4.15 -61.46	126.23 4.27 -72.64	130.97 4.97 -57.25	63.72 4.97 -50.75	153.45 6.37 28.75	172.28 7.61 -47.97	147.75 6.38 -43.88	152.69 6.33 -41.70	147.73 6.29 -48.84	139.90 6.29 -44.57	90.56 4.80 -43.85	
NYPA_VERNON____GT2 24162	60.72 2.22 -0.13	58.41 2.13 -0.34	57.88 1.90 -0.19	59.89 1.80 -0.01	60.90 1.77 0.00	62.47 1.82 0.00	67.91 2.30 0.00	71.96 2.57 0.00	71.10 2.89 -4.06	61.18 2.97 -4.16	78.06 4.31 -4.26	75.71 3.99 -7.44	75.76 3.96 -9.02	77.54 4.03 -10.66	77.25 4.14 -8.40	87.52 4.82 -7.45	99.92 6.37 -7.45	112.90 6.26 -7.42	135.66 7.37 -7.51	115.94 6.28 -9.99	113.29 6.15 -9.63	109.52 6.11 -6.54	102.31 5.51 -6.44	90.39 4.63 0.00
NYPA_VERNON____GT3 24163	60.72 2.22 -0.13	58.41 2.13 -0.34	57.88 1.90 -0.19	59.89 1.80 -0.01	60.90 1.77 0.00	62.47 1.82 0.00	67.91 2.30 0.00	71.96 2.57 0.00	71.10 2.89 -4.06	61.18 2.97 -4.16	78.06 4.31 -4.26	75.71 3.99 -7.44	75.76 3.96 -9.02	77.54 4.03 -10.66	77.25 4.14 -8.40	87.52 4.82 -7.45	99.92 6.37 -7.45	112.90 6.26 -7.42	135.66 7.37 -7.51	115.94 6.28 -9.99	113.29 6.15 -9.63	109.52 6.11 -6.54	102.31 5.51 -6.44	90.39 4.63 0.00
NYPA____ASTORIA_CC1 323568	60.53 2.16 0.00	58.01 2.07 0.00	57.63 1.84 0.00	59.76 1.69 0.00	60.73 1.60 0.00	62.29 1.64 0.00	67.78 2.16 0.00	71.82 2.43 0.00	66.90 2.76 0.00	56.92 2.86 0.00	73.73 4.24 0.00	68.20 3.92 0.00	66.68 3.89 0.00	66.82 3.96 0.00	68.78 4.08 0.00	80.00 4.74 0.00	92.38 6.28 0.00	105.73 6.05 -0.45	129.29 7.25 -1.26	110.39 6.18 -4.54	106.45 6.05 -2.89	102.88 6.01 0.00	95.78 5.42 -0.01	90.39 4.63 0.00
NYPA____ASTORIA_CC2 323569	60.53 2.16 0.00	58.01 2.07 0.00	57.63 1.84 0.00	59.76 1.69 0.00	60.73 1.60 0.00	62.29 1.64 0.00	67.78 2.16 0.00	71.82 2.43 0.00	66.90 2.76 0.00	56.92 2.86 0.00	73.73 4.24 0.00	68.20 3.92 0.00	66.68 3.89 0.00	66.82 3.96 0.00	68.78 4.08 0.00	80.00 4.74 0.00	92.38 6.28 0.00	105.73 6.05 -0.45	129.29 7.25 -1.26	110.39 6.18 -4.54	106.45 6.05 -2.89	102.88 6.01 0.00	95.78 5.42 -0.01	90.39 4.63 0.00
NYPA____HOLTSVILL 23794	73.00 3.50 -11.13	65.95 3.36 -6.65	65.01 3.18 -6.04	64.58 3.19 -3.30	67.50 3.25 -5.12	75.33 3.46 -11.22	83.10 4.14 -13.35	77.90 4.45 -4.06	67.93 3.78 0.00	57.68 3.62 0.00	73.80 4.31 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.88 4.03 0.00	69.16 4.46 0.00	80.82 5.57 0.00	93.51 7.41 0.00	144.68 8.53 -36.92	159.84 10.50 -28.55	146.90 8.67 -38.56	144.03 8.28 -38.23	139.14 8.14 -34.13	110.60 7.14 -13.11	101.89 6.35 -9.78
NYPA____HELLGATE_GT1 24158	60.18 1.81 0.00	57.67 1.74 0.01	57.29 1.51 0.01	59.35 1.28 0.01	60.36 1.24 0.01	61.98 1.33 0.01	67.44 1.83 0.01	71.54 2.15 0.01	66.64 2.50 0.01	56.75 2.70 0.01	73.73 4.24 0.00	68.27 3.99 0.00	66.74 3.96 0.00	66.94 4.08 0.00	68.85 4.14 0.00	80.07 4.82 0.00	92.47 6.37 0.00	105.52 5.85 -0.44	129.04 7.00 -1.25	110.08 5.88 -4.53	106.24 5.85 -2.88	102.88 6.01 0.00	96.06 5.70 -0.01	90.82 5.06 0.00
NYPA____HELLGATE_GT2 24159	60.18 1.81 0.00	57.67 1.74 0.01	57.29 1.51 0.01	59.35 1.28 0.01	60.36 1.24 0.01	61.98 1.33 0.01	67.44 1.83 0.01	71.54 2.15 0.01	66.64 2.50 0.01	56.75 2.70 0.01	73.73 4.24 0.00	68.27 3.99 0.00	66.74 3.96 0.00	66.94 4.08 0.00	68.85 4.14 0.00	80.07 4.82 0.00	92.47 6.37 0.00	105.52 5.85 -0.44	129.04 7.00 -1.25	110.08 5.88 -4.53	106.24 5.85 -2.88	102.88 6.01 0.00	96.06 5.70 -0.01	90.82 5.06 0.00
NYS_BARGE__HYD 23848	54.87 -3.50 0.00	52.59 -3.36 0.00	52.56 -3.24 0.00	54.60 -3.48 0.00	55.46 -3.67 0.00	57.20 -3.45 0.00	60.24 -5.38 0.00	62.80 -6.59 0.00	58.37 -5.77 0.00	48.54 -5.51 0.00	61.64 -7.85 0.00	56.89 -7.39 0.00	55.69 -7.09 0.00	55.44 -7.42 0.00	56.29 -8.41 0.00	65.32 -9.93 0.00	74.05 -12.05 0.00	88.91 -10.32 0.00	108.35 -12.44 0.00	89.10 -10.57 0.00	85.32 -12.19 0.00	84.57 -12.30 0.00	79.87 -10.48 0.00	76.93 -8.83 0.00

OAK ORCHARD___HYD 24046	55.98 -2.40 0.00	53.65 -2.30 0.00	53.62 -2.18 0.00	55.75 -2.32 0.00	56.65 -2.48 0.00	58.35 -2.30 0.00	62.40 -3.21 0.00	65.58 -3.82 0.00	60.88 -3.27 0.00	50.87 -3.19 0.00	64.90 -4.59 0.00	59.97 -4.31 0.00	58.70 -4.08 0.00	58.58 -4.28 0.00	59.85 -4.85 0.00	69.53 -5.72 0.00	79.39 -6.72 0.00	93.87 -5.36 0.00	114.50 -6.29 0.00	93.99 -5.68 0.00	90.59 -6.92 0.00	90.00 -6.88 0.00	84.30 -6.05 0.00	80.44 -5.32 0.00
OAKDALE___35_KV_LOAD 356122	58.25 -0.12 0.00	55.78 -0.17 0.00	55.68 -0.11 0.00	57.96 -0.12 0.00	58.95 -0.18 0.00	60.53 -0.12 0.00	65.22 -0.39 0.00	68.98 -0.42 0.00	63.63 -0.51 0.00	53.62 -0.43 0.00	68.65 -0.83 0.00	63.45 -0.84 0.00	61.90 -0.88 0.00	61.92 -0.94 0.00	63.54 -1.16 0.00	73.97 -1.28 0.00	84.81 -1.29 0.00	98.84 -0.60 -0.20	120.88 -0.48 -0.57	101.05 -0.70 -2.07	97.56 -1.27 -1.32	95.52 -1.36 0.00	89.27 -1.08 0.00	84.73 -1.03 0.00
OCC_CHEM___DRP 24175	53.94 -4.44 0.00	51.58 -4.36 0.00	51.67 -4.13 0.00	53.67 -4.41 0.00	54.58 -4.55 0.00	56.23 -4.43 0.00	58.99 -6.63 0.00	61.97 -7.43 0.00	56.71 -7.44 0.00	47.95 -6.11 0.00	60.80 -8.69 0.00	56.18 -8.10 0.00	54.81 -7.97 0.00	54.81 -8.05 0.00	55.65 -9.06 0.00	64.42 -10.84 0.00	73.01 -13.09 0.00	86.72 -12.50 0.00	106.05 -14.74 0.00	86.71 -12.96 0.00	83.47 -14.04 0.00	82.83 -14.05 0.00	78.34 -12.02 0.00	75.90 -9.86 0.00
OH_GEN_PROXY 24063	54.46 -3.91 0.00	52.20 -3.75 0.00	52.11 -3.68 0.00	54.19 -3.89 0.00	55.05 -4.08 0.00	56.77 -3.88 0.00	60.17 -5.45 0.00	62.73 -6.66 0.00	58.31 -5.84 0.00	54.66 -5.51 -6.12	55.59 -7.78 6.12	56.89 -7.39 0.00	55.75 -7.03 0.00	55.50 -7.35 0.00	56.42 -8.28 0.00	65.40 -9.86 0.00	74.14 -11.97 0.00	88.81 -10.42 0.00	107.98 -12.81 0.00	88.81 -10.86 0.00	85.13 -12.39 0.00	84.47 -12.40 0.00	79.69 -10.66 0.00	76.84 -8.92 0.00
OLIN_CORP_DRP 24177	54.05 -4.32 0.00	51.64 -4.31 0.00	51.78 -4.02 0.00	53.78 -4.30 0.00	54.63 -4.49 0.00	56.35 -4.31 0.00	59.05 -6.56 0.00	61.97 -7.43 0.00	56.71 -7.44 0.00	48.00 -6.05 0.00	60.80 -8.69 0.00	56.18 -8.10 0.00	54.81 -7.97 0.00	54.75 -8.11 0.00	55.65 -9.06 0.00	64.42 -10.84 0.00	73.10 -13.00 0.00	86.92 -12.30 0.00	106.41 -14.37 0.00	87.01 -12.66 0.00	83.67 -13.85 0.00	83.02 -13.85 0.00	78.52 -11.84 0.00	75.98 -9.78 0.00
OLIN_CORP_DSASP 323712	53.93 -4.44 0.00	51.75 -4.20 0.00	51.67 -4.13 0.00	53.66 -4.42 0.00	54.58 -4.55 0.00	56.29 -4.37 0.00	59.52 -6.10 0.00	61.97 -7.42 0.00	57.67 -6.48 0.00	47.95 -6.11 0.00	60.94 -8.55 0.00	56.18 -8.10 0.00	55.06 -7.72 0.00	54.81 -8.05 0.00	55.64 -9.06 0.00	64.49 -10.76 0.00	73.02 -13.08 0.00	87.62 -11.61 0.00	106.53 -14.25 0.00	87.61 -12.06 0.00	83.86 -13.65 0.00	83.22 -13.66 0.00	78.70 -11.66 0.00	75.98 -9.78 0.00
ONEIDA_HERK_LFGE 323681	59.72 1.34 0.00	57.12 1.18 0.00	57.08 1.28 0.00	59.53 1.45 0.00	60.66 1.53 0.00	62.23 1.57 0.00	67.26 1.64 0.00	71.27 1.87 0.00	65.50 1.35 0.00	55.03 0.97 0.00	70.46 0.97 0.00	65.11 0.83 0.00	63.60 0.81 0.00	63.62 0.76 0.00	65.54 0.84 0.00	76.38 1.13 0.00	87.82 1.72 0.00	102.31 3.08 0.00	125.13 4.34 0.00	103.25 3.58 0.00	100.83 3.32 0.00	99.88 3.01 0.00	93.43 3.07 0.00	88.50 2.74 0.00
ONEIDA___115KV_TB4 55905	59.83 1.46 0.00	57.29 1.34 0.00	57.19 1.39 0.00	59.59 1.51 0.00	60.67 1.54 0.00	62.23 1.58 0.00	67.26 1.64 0.00	71.20 1.80 0.00	65.49 1.35 0.00	55.03 0.97 0.00	70.53 1.04 0.00	65.12 0.84 0.00	63.66 0.88 0.00	63.68 0.82 0.00	65.61 0.91 0.00	76.46 1.20 0.00	88.00 1.89 0.00	102.40 3.18 0.00	125.13 4.35 0.00	103.06 3.39 0.00	100.54 3.02 0.00	99.58 2.71 0.00	92.88 2.53 0.00	88.07 2.32 0.00
ONONDAGA_REF_OCCRA 23987	57.50 -0.88 0.00	55.05 -0.90 0.00	55.01 -0.78 0.00	57.27 -0.81 0.00	58.18 -0.95 0.00	59.74 -0.91 0.00	64.50 -1.12 0.00	68.28 -1.11 0.00	63.06 -1.09 0.00	53.14 -0.92 0.00	68.24 -1.25 0.00	63.00 -1.29 0.00	61.53 -1.26 0.00	61.54 -1.32 0.00	63.22 -1.49 0.00	73.67 -1.58 0.00	84.55 -1.55 0.00	98.14 -1.09 0.00	119.70 -1.09 0.00	98.48 -1.20 0.00	95.86 -1.66 0.00	95.13 -1.74 0.00	88.73 -1.63 0.00	84.04 -1.72 0.00
ONONDAGA___COGEN 23986	57.85 -0.53 0.00	55.38 -0.56 0.00	55.35 -0.45 0.00	57.61 -0.46 0.00	58.60 -0.53 0.00	60.11 -0.55 0.00	64.96 -0.66 0.00	68.70 -0.69 0.00	63.44 -0.71 0.00	53.51 -0.54 0.00	68.65 -0.83 0.00	63.45 -0.84 0.00	61.97 -0.82 0.00	61.92 -0.94 0.00	63.60 -1.10 0.00	74.12 -1.13 0.00	85.07 -1.03 0.00	98.73 -0.50 0.00	120.42 -0.36 0.00	98.97 -0.70 0.00	96.34 -1.17 0.00	95.61 -1.26 0.00	89.18 -1.17 0.00	84.56 -1.20 0.00
ONTARIO___LFGE 23819	57.97 -0.41 0.00	55.55 -0.39 0.00	55.57 -0.22 0.00	57.79 -0.29 0.00	58.60 -0.53 0.00	60.23 -0.42 0.00	64.96 -0.66 0.00	68.49 -0.90 0.00	63.31 -0.84 0.00	53.19 -0.87 0.00	67.68 -1.81 0.00	62.48 -1.80 0.00	60.96 -1.82 0.00	60.84 -2.01 0.00	62.31 -2.39 0.00	72.62 -2.64 0.00	83.01 -3.10 0.00	97.34 -1.89 0.00	119.21 -1.57 0.00	97.98 -1.69 0.00	94.78 -2.73 0.00	93.87 -3.00 0.00	88.28 -2.07 0.00	83.53 -2.23 0.00
ORANGEVILLE_WT_PWR 323706	55.86 -2.51 0.00	53.60 -2.35 0.00	53.62 -2.18 0.00	55.75 -2.32 0.00	56.70 -2.43 0.00	58.41 -2.24 0.00	62.20 -3.41 0.00	65.09 -4.30 0.00	60.17 -3.98 0.00	50.16 -3.89 0.00	63.72 -5.77 0.00	58.82 -5.46 0.00	57.51 -5.27 0.00	57.26 -5.59 0.00	58.37 -6.34 0.00	67.88 -7.37 0.00	77.49 -8.61 0.00	92.78 -6.45 0.00	113.54 -7.24 0.00	93.49 -6.18 0.00	89.81 -7.71 0.00	88.93 -7.94 0.00	83.85 -6.51 0.00	80.27 -5.49 0.00
ORANGEVILLE___ESR 323794	55.86 -2.51 0.00	53.60 -2.35 0.00	53.62 -2.18 0.00	55.75 -2.32 0.00	56.70 -2.43 0.00	58.41 -2.24 0.00	62.20 -3.41 0.00	65.09 -4.30 0.00	60.17 -3.98 0.00	50.16 -3.89 0.00	63.72 -5.77 0.00	58.82 -5.46 0.00	57.51 -5.27 0.00	57.26 -5.59 0.00	58.37 -6.34 0.00	67.88 -7.37 0.00	77.49 -8.61 0.00	92.78 -6.45 0.00	113.54 -7.24 0.00	93.49 -6.18 0.00	89.81 -7.71 0.00	88.93 -7.94 0.00	83.85 -6.51 0.00	80.27 -5.49 0.00
OSWEGATCHIE___HYD 24044	59.60 1.23 0.00	57.00 1.06 0.00	56.97 1.17 0.00	59.53 1.45 0.00	60.66 1.53 0.00	62.05 1.40 0.00	66.66 1.05 0.00	70.64 1.25 0.00	64.79 0.64 0.00	54.38 0.33 0.00	69.70 0.21 0.00	64.67 0.39 0.00	63.22 0.44 0.00	63.17 0.32 0.00	65.16 0.46 0.00	75.40 0.15 0.00	86.19 0.09 0.00	99.83 0.60 0.00	122.35 1.57 0.00	101.26 1.59 0.00	99.27 1.76 0.00	98.33 1.46 0.00	92.25 1.90 0.00	87.64 1.88 0.00
OSWEGO___5 23606	56.56 -1.81 0.00	54.21 -1.73 0.00	54.06 -1.73 0.00	56.28 -1.80 0.00	57.29 -1.83 0.00	58.77 -1.88 0.00	63.51 -2.10 0.00	67.11 -2.29 0.00	62.09 -2.06 0.00	52.22 -1.84 0.00	67.05 -2.43 0.00	61.97 -2.31 0.00	60.58 -2.20 0.00	60.60 -2.26 0.00	62.25 -2.46 0.00	72.47 -2.78 0.00	83.01 -3.10 0.00	96.25 -2.97 0.00	117.28 -3.51 0.00	96.58 -3.09 0.00	94.20 -3.32 0.00	93.48 -3.39 0.00	87.28 -3.07 0.00	82.84 -2.92 0.00

OSWEGO___6 23613	56.56 -1.81 0.00	54.21 -1.73 0.00	54.06 -1.73 0.00	56.28 -1.80 0.00	57.29 -1.83 0.00	58.77 -1.88 0.00	63.51 -2.10 0.00	67.11 -2.29 0.00	62.09 -2.06 0.00	52.22 -1.84 0.00	67.05 -2.43 0.00	61.97 -2.31 0.00	60.58 -2.20 0.00	60.60 -2.26 0.00	62.25 -2.46 0.00	72.47 -2.78 0.00	83.01 -3.10 0.00	96.25 -2.97 0.00	117.28 -3.51 0.00	96.58 -3.09 0.00	94.20 -3.32 0.00	93.48 -3.39 0.00	87.28 -3.07 0.00	82.84 -2.92 0.00
OUTOKUMPU-AB___DRP 24206	55.45 -2.92 0.00	52.92 -3.02 0.00	53.06 -2.73 0.00	55.18 -2.90 0.00	56.05 -3.07 0.00	57.80 -2.85 0.00	60.56 -5.05 0.00	63.70 -5.69 0.00	58.25 -5.90 0.00	49.30 -4.76 0.00	62.47 -7.02 0.00	57.72 -6.56 0.00	56.32 -6.47 0.00	56.26 -6.60 0.00	57.20 -7.51 0.00	66.22 -9.03 0.00	75.17 -10.93 0.00	89.11 -10.12 0.00	109.07 -11.72 0.00	89.21 -10.47 0.00	85.81 -11.70 0.00	85.15 -11.72 0.00	80.41 -9.94 0.00	77.95 -7.80 0.00
OXBOW___BTM 323836	54.58 -3.79 0.00	52.31 -3.64 0.00	52.28 -3.51 0.00	54.31 -3.77 0.00	55.17 -3.96 0.00	56.89 -3.76 0.00	60.17 -5.45 0.00	62.66 -6.73 0.00	58.31 -5.84 0.00	48.54 -5.51 0.00	61.64 -7.85 0.00	56.89 -7.39 0.00	55.69 -7.09 0.00	55.44 -7.42 0.00	56.29 -8.41 0.00	65.24 -10.01 0.00	73.96 -12.14 0.00	88.81 -10.42 0.00	108.11 -12.68 0.00	88.91 -10.77 0.00	85.13 -12.39 0.00	84.38 -12.50 0.00	79.69 -10.66 0.00	76.84 -8.92 0.00
OXBOW____ 24026	54.58 -3.79 0.00	52.14 -3.80 0.00	52.28 -3.52 0.00	54.30 -3.78 0.00	55.17 -3.96 0.00	56.89 -3.76 0.00	59.64 -5.97 0.00	62.66 -6.73 0.00	57.35 -6.80 0.00	48.54 -5.51 0.00	61.50 -7.99 0.00	56.89 -7.39 0.00	55.44 -7.35 0.00	55.44 -7.42 0.00	56.29 -8.41 0.00	65.17 -10.08 0.00	73.96 -12.14 0.00	87.82 -11.41 0.00	107.38 -13.41 0.00	87.81 -11.86 0.00	84.54 -12.97 0.00	83.79 -13.08 0.00	79.24 -11.11 0.00	76.75 -9.00 0.00
OXY_CHEM_DSASP 323612	53.94 -4.44 0.00	51.58 -4.36 0.00	51.67 -4.13 0.00	53.67 -4.41 0.00	54.58 -4.55 0.00	56.23 -4.43 0.00	58.99 -6.63 0.00	61.97 -7.43 0.00	56.71 -7.44 0.00	47.95 -6.11 0.00	60.80 -8.69 0.00	56.18 -8.10 0.00	54.81 -7.97 0.00	54.81 -8.05 0.00	55.65 -9.06 0.00	64.42 -10.84 0.00	73.01 -13.09 0.00	86.72 -12.50 0.00	106.05 -14.74 0.00	86.71 -12.96 0.00	83.47 -14.04 0.00	82.83 -14.05 0.00	78.34 -12.02 0.00	75.90 -9.86 0.00
OZONE_PARK_ESR 323760	60.94 2.57 0.00	58.40 2.46 0.00	58.03 2.23 0.00	60.29 2.21 0.00	61.32 2.19 0.00	62.96 2.30 0.00	68.57 2.95 0.00	72.59 3.19 0.00	67.67 3.53 0.00	57.30 3.24 0.00	74.00 4.52 0.00	68.46 4.18 0.00	66.93 4.14 0.00	67.07 4.21 0.00	69.04 4.34 0.00	80.37 5.12 0.00	92.73 6.63 0.00	106.22 6.55 -0.45	129.65 7.61 -1.26	110.69 6.48 -4.54	106.74 6.34 -2.89	103.07 6.20 0.00	95.77 5.42 0.00	90.30 4.55 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	53.94 -4.44 0.00	51.58 -4.36 0.00	51.67 -4.13 0.00	53.67 -4.41 0.00	54.58 -4.55 0.00	56.23 -4.43 0.00	58.99 -6.63 0.00	61.97 -7.43 0.00	56.71 -7.44 0.00	47.95 -6.11 0.00	60.80 -8.69 0.00	56.18 -8.10 0.00	54.81 -7.97 0.00	54.81 -8.05 0.00	55.65 -9.06 0.00	64.42 -10.84 0.00	73.01 -13.09 0.00	86.72 -12.50 0.00	106.05 -14.74 0.00	86.71 -12.96 0.00	83.47 -14.04 0.00	82.83 -14.05 0.00	78.34 -12.02 0.00	75.90 -9.86 0.00
PACKARD___115KV_DUPONT_184 80571	53.94 -4.44 0.00	51.58 -4.36 0.00	51.67 -4.13 0.00	53.67 -4.41 0.00	54.58 -4.55 0.00	56.23 -4.43 0.00	58.99 -6.63 0.00	61.97 -7.43 0.00	56.71 -7.44 0.00	47.95 -6.11 0.00	60.80 -8.69 0.00	56.18 -8.10 0.00	54.81 -7.97 0.00	54.81 -8.05 0.00	55.65 -9.06 0.00	64.42 -10.84 0.00	73.01 -13.09 0.00	86.72 -12.50 0.00	106.05 -14.74 0.00	86.71 -12.96 0.00	83.47 -14.04 0.00	82.83 -14.05 0.00	78.34 -12.02 0.00	75.90 -9.86 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	60.30 1.93 0.00	57.68 1.73 0.00	57.36 1.56 0.00	59.47 1.39 0.00	60.49 1.36 0.00	62.05 1.40 0.00	67.58 1.97 0.00	71.61 2.22 0.00	66.91 2.76 0.00	56.70 2.65 0.00	73.45 3.96 0.00	68.01 3.73 0.00	66.55 3.77 0.00	66.63 3.77 0.00	68.59 3.88 0.00	79.77 4.52 0.00	92.13 6.03 0.00	105.23 5.56 -0.45	128.44 6.40 -1.26	109.79 5.58 -4.54	105.76 5.36 -2.89	102.20 5.33 0.00	95.51 5.15 -0.01	90.22 4.46 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	60.59 2.22 0.00	58.01 2.07 0.00	57.75 1.95 0.00	59.88 1.80 0.00	60.90 1.77 0.00	62.47 1.82 0.00	68.04 2.43 0.00	72.03 2.64 0.00	67.29 3.14 0.00	56.97 2.92 0.00	73.80 4.31 0.00	68.27 3.99 0.00	66.74 3.96 0.00	66.88 4.02 0.00	68.84 4.14 0.00	80.07 4.82 0.00	92.39 6.29 0.00	105.63 5.95 -0.45	129.05 7.01 -1.26	110.29 6.08 -4.54	106.35 5.95 -2.89	102.59 5.72 0.00	95.96 5.60 -0.01	90.65 4.89 0.00
PATROON___115KV_TB1 80586	60.12 1.75 0.00	57.62 1.68 0.00	57.36 1.56 0.00	59.71 1.63 0.00	60.78 1.66 0.00	62.35 1.70 0.00	67.58 1.97 0.00	71.34 1.94 0.00	66.07 1.92 0.00	55.68 1.62 0.00	72.41 2.92 0.00	66.98 2.70 0.00	65.36 2.57 0.00	65.50 2.64 0.00	67.55 2.85 0.00	78.79 3.54 0.00	90.06 3.96 0.00	106.06 3.77 -3.06	133.74 4.35 -8.60	134.34 3.59 -31.08	120.89 3.61 -19.77	100.65 3.78 0.00	93.97 3.61 0.00	88.93 3.17 0.00
PATTRSNVILLE___SOLAR 323815	60.59 2.22 0.00	58.01 2.07 0.00	57.80 2.01 0.00	60.23 2.15 0.00	61.32 2.19 0.00	62.90 2.25 0.00	68.11 2.49 0.00	71.89 2.49 0.00	66.14 1.99 0.00	55.57 1.51 0.00	71.15 1.66 0.00	65.76 1.48 0.00	64.29 1.50 0.00	64.49 1.63 0.00	66.51 1.81 0.00	77.66 2.41 0.00	89.72 3.62 0.00	108.52 4.36 -4.93	140.08 5.44 -13.86	154.31 4.59 -50.06	133.64 4.29 -31.84	101.13 4.26 0.00	94.42 4.07 0.00	89.36 3.60 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	57.44 -0.93 0.00	54.88 -1.06 0.00	54.96 -0.84 0.00	57.15 -0.93 0.00	58.06 -1.06 0.00	59.86 -0.79 0.00	63.19 -2.43 0.00	66.55 -2.85 0.00	60.94 -3.21 0.00	51.46 -2.59 0.00	65.32 -4.17 0.00	60.30 -3.99 0.00	58.83 -3.96 0.00	58.71 -4.15 0.00	59.72 -4.98 0.00	69.31 -5.94 0.00	78.78 -7.32 0.00	93.57 -5.66 0.00	114.75 -6.04 0.00	93.99 -5.68 0.00	90.39 -7.12 0.00	89.61 -7.27 0.00	84.30 -6.05 0.00	81.04 -4.72 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	61.00 2.63 0.00	58.52 2.57 0.00	58.25 2.45 0.00	60.64 2.56 0.00	61.73 2.60 0.00	63.26 2.61 0.00	68.90 3.28 0.00	72.86 3.47 0.00	67.74 3.59 0.00	57.19 3.14 0.00	73.66 4.17 0.00	68.14 3.86 0.00	66.30 3.52 0.00	66.44 3.58 0.00	68.33 3.62 0.00	79.69 4.44 0.00	92.30 6.20 0.00	106.04 6.35 -0.46	129.57 7.49 -1.29	110.71 6.38 -4.66	106.53 6.05 -2.97	102.78 5.91 0.00	95.77 5.42 0.00	90.30 4.55 0.00
PEEKSKILL____ 23653	60.18 1.81 0.00	57.68 1.74 0.00	57.35 1.56 0.00	59.65 1.57 0.00	60.66 1.53 0.00	62.29 1.64 0.00	67.71 2.10 0.00	71.68 2.29 0.00	66.52 2.37 0.00	56.38 2.32 0.00	72.75 3.27 0.00	67.30 3.02 0.00	65.61 2.83 0.00	65.81 2.96 0.00	67.75 3.04 0.00	78.86 3.61 0.00	91.09 4.99 0.00	104.63 4.96 -0.44	127.83 5.80 -1.24	109.15 4.98 -4.49	105.15 4.78 -2.86	101.62 4.75 0.00	94.51 4.16 0.00	89.28 3.52 0.00

PGE MADISON___WINDPWR 24146	63.39 5.02 0.00	60.70 4.75 0.00	60.82 5.02 0.00	63.54 5.46 0.00	64.56 5.44 0.00	66.42 5.77 0.00	71.78 6.17 0.00	76.06 6.66 0.00	69.47 5.32 0.00	57.95 3.89 0.00	73.59 4.10 0.00	67.69 3.40 0.00	66.04 3.26 0.00	66.06 3.20 0.00	68.00 3.30 0.00	79.69 4.44 0.00	92.22 6.11 0.00	109.94 10.42 -0.29	135.62 14.00 -0.83	113.62 10.96 -2.99	109.26 9.84 -1.90	105.88 9.01 0.00	98.84 8.49 0.00	93.56 7.80 0.00
PIERCEFIELD___HYD 23852	59.77 1.40 0.00	57.23 1.29 0.00	57.19 1.39 0.00	59.71 1.63 0.00	60.90 1.77 0.00	62.17 1.52 0.00	66.60 0.98 0.00	70.57 1.18 0.00	64.85 0.71 0.00	54.43 0.38 0.00	70.11 0.63 0.00	65.31 1.03 0.00	63.91 1.13 0.00	63.86 1.01 0.00	65.93 1.23 0.00	75.93 0.68 0.00	86.10 0.00 0.00	99.03 -0.20 0.00	120.67 -0.12 0.00	99.87 0.20 0.00	98.29 0.78 0.00	97.55 0.68 0.00	91.62 1.26 0.00	87.73 1.97 0.00
PINELAWN_CC_1 323563	72.88 3.38 -11.13	65.84 3.24 -6.65	64.90 3.07 -6.04	64.46 3.08 -3.30	67.33 3.07 -5.12	75.15 3.27 -11.22	82.84 3.87 -13.35	77.62 4.16 -4.06	67.80 3.65 0.00	57.57 3.51 0.00	73.80 4.31 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.82 3.96 0.00	69.11 4.40 0.00	80.60 5.34 0.00	93.34 7.23 0.00	144.09 7.94 -36.92	159.00 9.67 -28.55	146.30 8.07 -38.56	143.55 7.80 -38.23	138.65 7.65 -34.13	110.24 6.78 -13.11	101.54 6.00 -9.78
PJM_GEN_HTP_PROXY 323702	60.47 2.10 0.00	57.95 2.01 0.00	57.58 1.78 0.00	59.88 1.80 0.00	60.96 1.84 0.00	62.54 1.88 0.00	67.97 2.36 0.00	72.03 2.64 0.00	66.90 2.76 0.00	62.93 2.76 -6.12	67.26 3.89 6.12	67.94 3.66 0.00	66.30 3.51 0.00	66.50 3.64 0.00	68.46 3.75 0.00	79.69 4.44 0.00	91.96 5.86 0.00	105.43 5.75 -0.45	128.80 6.76 -1.26	109.89 5.68 -4.54	105.95 5.56 -2.89	102.39 5.52 0.00	95.14 4.79 0.00	89.87 4.12 0.00
PJM_GEN_KEystone 24065	57.90 -0.47 0.00	55.49 -0.45 0.01	55.29 -0.50 0.00	57.44 -0.64 0.00	58.48 -0.65 0.00	59.99 -0.61 0.06	64.36 -0.85 0.40	67.58 -1.11 0.70	60.93 -0.84 2.38	57.79 -0.70 -4.44	59.42 -1.11 8.95	59.16 -1.09 4.03	57.80 -1.07 3.92	57.80 -1.13 3.93	53.54 -1.49 9.68	54.40 -1.73 19.12	59.90 -1.72 24.48	88.70 -1.19 9.34	96.80 -1.44 22.54	95.80 -1.19 2.68	91.47 -1.95 4.10	88.30 -1.94 6.64	80.16 -1.72 8.47	74.09 -1.54 10.13
PJM_GEN_NEPTUNE_PROXY 323594	67.06 2.69 -6.00	62.10 2.57 -3.59	61.45 2.40 -3.25	62.30 2.44 -1.78	64.32 2.43 -2.76	69.25 2.55 -6.05	75.90 3.08 -7.20	74.98 3.40 -2.19	67.29 3.14 0.00	63.25 3.08 -6.12	67.26 3.89 6.12	67.81 3.53 0.00	66.23 3.45 0.00	66.50 3.64 0.00	68.65 3.95 0.00	80.07 4.82 0.00	92.56 6.46 0.00	125.88 6.55 -20.11	144.60 7.85 -15.97	129.12 6.58 -22.88	125.79 6.33 -21.94	121.56 6.29 -18.40	103.02 5.60 -7.07	95.92 4.89 -5.27
PJM_GEN_VFT_PROXY 323633	31.50 1.63 28.50	32.25 1.62 25.32	31.82 1.40 25.37	32.25 1.39 27.22	32.48 1.36 28.01	31.50 1.40 30.55	32.00 1.83 35.45	32.50 2.08 38.97	32.50 2.31 33.95	38.62 2.38 17.81	26.38 3.47 46.58	10.00 3.28 57.56	10.00 3.20 55.98	10.00 3.27 56.12	10.00 3.36 58.07	10.00 3.99 69.24	10.00 5.34 81.44	16.31 4.96 87.88	42.50 5.80 84.08	29.60 4.98 75.05	20.46 4.87 81.93	21.53 4.84 80.19	51.66 4.25 42.94	48.54 3.60 40.82
PLATSBURG_115KV_PMLD1 355749	58.37 0.00 0.00	56.00 0.06 0.00	55.96 0.17 0.00	58.49 0.41 0.00	59.72 0.59 0.00	61.26 0.61 0.00	66.27 0.66 0.00	70.30 0.90 0.00	64.79 0.64 0.00	54.49 0.43 0.00	69.84 0.35 0.00	64.86 0.58 0.00	63.47 0.69 0.00	63.49 0.63 0.00	65.61 0.91 0.00	76.00 0.75 0.00	85.50 -0.60 0.00	97.54 -1.69 0.00	119.22 -1.57 0.00	98.77 -0.90 0.00	97.42 -0.10 0.00	96.58 -0.29 0.00	91.17 0.81 0.00	88.50 2.74 0.00
PLEASANTVLY___LBMP 24000	60.12 1.75 0.00	57.68 1.73 0.00	57.36 1.56 0.00	59.65 1.57 0.00	60.72 1.60 0.00	62.29 1.64 0.00	67.78 2.17 0.00	71.68 2.29 0.00	66.58 2.44 0.00	56.27 2.22 0.00	72.55 3.06 0.00	67.04 2.76 0.00	65.48 2.70 0.00	65.62 2.77 0.00	67.55 2.85 0.00	78.71 3.46 0.00	90.67 4.56 0.00	104.17 4.47 -0.47	127.07 4.95 -1.33	108.86 4.39 -4.81	104.76 4.19 -3.06	101.04 4.17 0.00	94.15 3.79 0.00	88.85 3.09 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	60.53 2.16 0.00	58.07 2.13 0.00	57.75 1.95 0.00	60.00 1.92 0.00	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.17 2.78 0.00	67.16 3.01 0.00	56.76 2.70 0.00	73.24 3.75 0.00	67.75 3.47 0.00	66.11 3.33 0.00	66.25 3.39 0.00	68.20 3.49 0.00	79.47 4.21 0.00	91.70 5.60 0.00	105.33 5.66 -0.45	128.57 6.52 -1.27	109.82 5.58 -4.57	105.78 5.36 -2.91	102.10 5.23 0.00	94.78 4.43 0.00	89.36 3.60 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	60.53 2.16 0.00	58.07 2.13 0.00	57.75 1.95 0.00	60.00 1.92 0.00	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.17 2.78 0.00	67.16 3.01 0.00	56.76 2.70 0.00	73.24 3.75 0.00	67.75 3.47 0.00	66.11 3.33 0.00	66.25 3.39 0.00	68.20 3.49 0.00	79.47 4.21 0.00	91.70 5.60 0.00	105.33 5.66 -0.45	128.57 6.52 -1.27	109.82 5.58 -4.57	105.78 5.36 -2.91	102.10 5.23 0.00	94.78 4.43 0.00	89.36 3.60 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	60.65 2.28 0.00	58.24 2.29 0.00	57.91 2.12 0.00	60.23 2.15 0.00	61.32 2.19 0.00	62.90 2.24 0.00	68.50 2.89 0.00	72.38 2.98 0.00	67.23 3.08 0.00	56.70 2.65 0.00	72.96 3.47 0.00	67.49 3.21 0.00	65.86 3.08 0.00	66.00 3.14 0.00	67.94 3.24 0.00	79.16 3.91 0.00	91.53 5.42 0.00	105.35 5.66 -0.47	128.74 6.64 -1.31	110.09 5.68 -4.73	105.89 5.36 -3.01	102.20 5.33 0.00	95.23 4.88 0.00	89.79 4.03 0.00
POLETTI___ 23519	60.36 1.98 0.00	57.85 1.90 0.00	57.52 1.73 0.00	59.76 1.68 0.00	60.78 1.66 0.00	62.35 1.70 0.00	67.91 2.30 0.00	71.89 2.50 0.00	66.97 2.82 0.00	56.70 2.65 0.00	73.45 3.96 0.00	67.94 3.66 0.00	66.36 3.58 0.00	66.57 3.71 0.00	68.46 3.75 0.00	79.69 4.44 0.00	91.96 5.85 0.00	105.23 5.56 -0.45	128.44 6.40 -1.26	109.69 5.48 -4.54	105.76 5.36 -2.89	102.10 5.23 0.00	94.96 4.61 0.00	89.53 3.77 0.00
POMONA___ESR 323819	59.89 1.52 0.00	57.45 1.51 0.00	57.13 1.34 0.00	59.36 1.28 0.00	60.43 1.30 0.00	61.99 1.33 0.00	67.39 1.77 0.00	71.41 2.01 0.00	66.20 2.05 0.00	56.16 2.11 0.00	72.41 2.92 0.00	66.92 2.64 0.00	65.36 2.58 0.00	65.50 2.64 0.00	67.42 2.72 0.00	78.49 3.23 0.00	90.66 4.56 0.00	104.13 4.47 -0.43	127.31 5.31 -1.21	108.55 4.49 -4.39	104.59 4.29 -2.79	101.13 4.26 0.00	94.15 3.79 0.00	88.84 3.08 0.00
PORT_JEFF_3 23555	73.29 3.79 -11.13	66.18 3.58 -6.65	65.29 3.46 -6.04	64.87 3.48 -3.30	67.74 3.49 -5.12	75.57 3.70 -11.22	83.36 4.40 -13.35	78.18 4.72 -4.06	68.19 4.04 0.00	57.89 3.84 0.00	74.07 4.59 0.00	68.40 4.12 0.00	66.80 4.02 0.00	67.13 4.28 0.00	69.49 4.79 0.00	81.13 5.87 0.00	93.94 7.83 0.00	145.27 9.12 -36.92	160.57 11.24 -28.55	147.50 9.27 -38.56	144.62 8.87 -38.23	139.62 8.62 -34.13	111.05 7.59 -13.11	102.24 6.69 -9.78

PORT_JEFF_4 23616	73.29 3.79 -11.13	66.18 3.58 -6.65	65.29 3.46 -6.04	64.87 3.48 -3.30	67.74 3.49 -5.12	75.57 3.70 -11.22	83.36 4.40 -13.35	78.18 4.72 -4.06	68.19 4.04 0.00	57.89 3.84 0.00	74.07 4.59 0.00	68.40 4.12 0.00	66.80 4.02 0.00	67.13 4.28 0.00	69.49 4.79 0.00	81.13 5.87 0.00	93.94 7.83 0.00	145.27 9.12 -36.92	160.57 11.24 -28.55	147.50 9.27 -38.56	144.62 8.87 -38.23	139.62 8.62 -34.13	111.05 7.59 -13.11	102.24 6.69 -9.78
PORT_JEFF_IC 23713	73.35 3.85 -11.13	66.23 3.64 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.80 3.55 -5.12	75.70 3.82 -11.22	83.56 4.59 -13.35	78.31 4.86 -4.06	68.70 4.55 0.00	57.95 3.89 0.00	74.14 4.66 0.00	68.46 4.18 0.00	66.93 4.14 0.00	67.20 4.34 0.00	69.56 4.85 0.00	81.27 6.02 0.00	94.02 7.92 0.00	145.27 9.13 -36.92	160.57 11.23 -28.55	147.50 9.27 -38.56	144.62 8.87 -38.23	139.53 8.52 -34.13	110.96 7.50 -13.11	102.06 6.52 -9.78
PPL_PILGRIM_ST_GT1 24216	73.24 3.74 -11.13	66.18 3.58 -6.65	65.29 3.46 -6.04	64.87 3.48 -3.30	67.74 3.49 -5.12	75.57 3.70 -11.22	83.36 4.40 -13.35	78.18 4.72 -4.06	68.26 4.11 0.00	57.95 3.89 0.00	74.14 4.66 0.00	68.46 4.18 0.00	66.92 4.14 0.00	67.19 4.33 0.00	69.49 4.79 0.00	81.13 5.87 0.00	93.94 7.83 0.00	145.08 8.93 -36.92	160.21 10.88 -28.55	147.30 9.07 -38.56	144.42 8.68 -38.23	139.43 8.42 -34.13	110.96 7.50 -13.11	102.15 6.60 -9.78
PPL_PILGRIM_ST_GT2 24217	73.24 3.74 -11.13	66.18 3.58 -6.65	65.29 3.46 -6.04	64.87 3.48 -3.30	67.74 3.49 -5.12	75.57 3.70 -11.22	83.36 4.40 -13.35	78.18 4.72 -4.06	68.26 4.11 0.00	57.95 3.89 0.00	74.14 4.66 0.00	68.46 4.18 0.00	66.92 4.14 0.00	67.19 4.33 0.00	69.49 4.79 0.00	81.13 5.87 0.00	93.94 7.83 0.00	145.08 8.93 -36.92	160.21 10.88 -28.55	147.30 9.07 -38.56	144.42 8.68 -38.23	139.43 8.42 -34.13	110.96 7.50 -13.11	102.15 6.60 -9.78
PPL_SHRM_GT3 24213	73.41 3.91 -11.13	66.29 3.69 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.86 3.61 -5.12	75.70 3.82 -11.22	83.49 4.52 -13.35	78.24 4.78 -4.06	68.19 4.04 0.00	57.84 3.78 0.00	73.94 4.45 0.00	68.27 3.99 0.00	66.68 3.89 0.00	67.01 4.15 0.00	69.37 4.66 0.00	81.05 5.79 0.00	93.86 7.75 0.00	145.47 9.32 -36.92	161.18 11.84 -28.55	148.00 9.77 -38.56	145.02 9.27 -38.23	139.91 8.91 -34.13	111.32 7.86 -13.11	102.58 7.03 -9.78
PPL_SHRM_GT4 24214	73.41 3.91 -11.13	66.29 3.69 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.86 3.61 -5.12	75.70 3.82 -11.22	83.49 4.52 -13.35	78.24 4.78 -4.06	68.19 4.04 0.00	57.84 3.78 0.00	73.94 4.45 0.00	68.27 3.99 0.00	66.68 3.89 0.00	67.01 4.15 0.00	69.37 4.66 0.00	81.05 5.79 0.00	93.86 7.75 0.00	145.47 9.32 -36.92	161.18 11.84 -28.55	148.00 9.77 -38.56	145.02 9.27 -38.23	139.91 8.91 -34.13	111.32 7.86 -13.11	102.58 7.03 -9.78
PROJECT___ORANGE 1 24174	57.26 -1.11 0.00	54.82 -1.12 0.00	54.73 -1.06 0.00	56.98 -1.10 0.00	57.95 -1.18 0.00	59.50 -1.15 0.00	64.24 -1.38 0.00	67.94 -1.46 0.00	62.74 -1.41 0.00	52.92 -1.14 0.00	67.89 -1.60 0.00	62.80 -1.48 0.00	61.28 -1.51 0.00	61.29 -1.57 0.00	63.02 -1.68 0.00	73.37 -1.88 0.00	84.12 -1.98 0.00	97.64 -1.59 0.00	118.97 -1.81 0.00	97.88 -1.79 0.00	95.37 -2.15 0.00	94.64 -2.23 0.00	88.27 -2.08 0.00	83.61 -2.14 0.00
PROJECT___ORANGE 2 24166	57.26 -1.11 0.00	54.82 -1.12 0.00	54.73 -1.06 0.00	56.98 -1.10 0.00	57.95 -1.18 0.00	59.50 -1.15 0.00	64.24 -1.38 0.00	67.94 -1.46 0.00	62.74 -1.41 0.00	52.92 -1.14 0.00	67.89 -1.60 0.00	62.80 -1.48 0.00	61.28 -1.51 0.00	61.29 -1.57 0.00	63.02 -1.68 0.00	73.37 -1.88 0.00	84.12 -1.98 0.00	97.64 -1.59 0.00	118.97 -1.81 0.00	97.88 -1.79 0.00	95.37 -2.15 0.00	94.64 -2.23 0.00	88.27 -2.08 0.00	83.61 -2.14 0.00
PUCKETT___SOLAR 323809	59.54 1.17 0.00	57.06 1.12 0.00	57.02 1.23 0.00	59.36 1.28 0.00	60.37 1.24 0.00	61.99 1.33 0.00	66.93 1.31 0.00	70.71 1.32 0.00	65.17 1.02 0.00	54.65 0.60 0.00	69.84 0.35 0.00	64.35 0.06 0.00	62.78 0.00 0.00	62.80 -0.06 0.00	64.51 -0.19 0.00	75.33 0.08 0.00	86.79 0.69 0.00	101.85 2.38 -0.25	124.75 3.26 -0.70	104.59 2.39 -2.53	100.78 1.66 -1.61	98.23 1.36 0.00	91.79 1.44 0.00	87.05 1.29 0.00
PYRITES___HYD 24023	60.94 2.57 0.00	58.35 2.41 0.00	58.36 2.57 0.00	60.93 2.85 0.00	62.14 3.02 0.00	63.44 2.79 0.00	68.04 2.43 0.00	72.03 2.64 0.00	66.01 1.86 0.00	55.35 1.30 0.00	71.09 1.60 0.00	66.15 1.86 0.00	64.73 1.95 0.00	64.74 1.89 0.00	66.77 2.07 0.00	76.98 1.73 0.00	87.48 1.38 0.00	101.11 1.89 0.00	123.56 2.78 0.00	102.36 2.69 0.00	100.83 3.32 0.00	99.88 3.00 0.00	93.51 3.16 0.00	89.36 3.60 0.00
QUAKERRD_115KV_BK1 80622	55.16 -3.21 0.00	52.75 -3.19 0.00	52.78 -3.01 0.00	54.94 -3.14 0.00	55.82 -3.31 0.00	57.44 -3.21 0.00	61.42 -4.20 0.00	64.88 -4.51 0.00	59.72 -4.43 0.00	50.43 -3.62 0.00	64.35 -5.14 0.00	59.52 -4.76 0.00	58.14 -4.65 0.00	58.14 -4.71 0.00	59.46 -5.24 0.00	69.08 -6.17 0.00	79.04 -7.06 0.00	92.68 -6.55 0.00	113.30 -7.49 0.00	92.69 -6.98 0.00	89.81 -7.70 0.00	89.12 -7.75 0.00	83.40 -6.96 0.00	79.50 -6.26 0.00
QUEENSBRY_115KV_TB8 356137	64.33 5.95 0.00	61.48 5.54 0.00	61.26 5.47 0.00	63.95 5.87 0.00	65.16 6.03 0.00	66.84 6.19 0.00	72.37 6.76 0.00	76.40 7.01 0.00	70.43 6.29 0.00	59.08 5.03 0.00	75.19 5.70 0.00	69.55 5.27 0.00	67.68 4.90 0.00	68.01 5.15 0.00	70.27 5.56 0.00	82.48 7.22 0.00	95.57 9.47 0.00	115.26 11.61 -4.42	147.59 14.37 -12.43	156.13 11.56 -44.90	136.90 10.82 -28.56	107.63 10.75 0.00	100.11 9.76 0.00	94.59 8.83 0.00
RAMAPO___LBMP 323565	59.77 1.40 0.00	57.29 1.34 0.00	57.02 1.23 0.00	59.24 1.16 0.00	60.25 1.12 0.00	61.87 1.21 0.00	67.32 1.71 0.00	71.27 1.87 0.00	66.20 2.05 0.00	56.00 1.95 0.00	72.20 2.71 0.00	66.72 2.44 0.00	65.17 2.39 0.00	65.31 2.45 0.00	67.23 2.52 0.00	78.26 3.01 0.00	90.32 4.22 0.00	103.62 3.97 -0.43	126.58 4.59 -1.20	108.01 3.99 -4.35	104.08 3.80 -2.77	100.55 3.68 0.00	93.61 3.25 0.00	88.25 2.49 0.00
RANKINE____ 23646	56.33 -2.04 0.00	53.82 -2.13 0.00	53.95 -1.84 0.00	56.05 -2.03 0.00	57.00 -2.13 0.00	58.71 -1.94 0.00	61.81 -3.81 0.00	65.09 -4.30 0.00	59.53 -4.62 0.00	50.33 -3.73 0.00	63.86 -5.63 0.00	59.01 -5.27 0.00	57.51 -5.27 0.00	57.45 -5.41 0.00	58.43 -6.28 0.00	67.73 -7.53 0.00	76.98 -9.13 0.00	91.49 -7.74 0.00	112.09 -8.70 0.00	91.80 -7.87 0.00	88.35 -9.17 0.00	87.57 -9.30 0.00	82.58 -7.77 0.00	79.58 -6.17 0.00
RAVENSWOOD_GT2_1 24244	60.53 2.16 0.00	58.01 2.07 0.00	57.64 1.84 0.00	59.88 1.80 0.00	60.96 1.83 0.00	62.53 1.88 0.00	68.11 2.49 0.00	72.10 2.71 0.00	67.16 3.01 0.00	56.87 2.81 0.00	73.52 4.03 0.00	68.01 3.73 0.00	66.42 3.64 0.00	66.57 3.71 0.00	68.52 3.82 0.00	79.77 4.52 0.00	92.04 5.94 0.00	105.43 5.76 -0.45	128.69 6.64 -1.26	109.89 5.68 -4.54	105.96 5.56 -2.89	102.30 5.42 0.00	95.05 4.70 0.00	89.62 3.86 0.00

RAVENSWOOD_GT2_2 24245	60.53 2.16 0.00	58.01 2.07 0.00	57.64 1.84 0.00	59.88 1.80 0.00	60.96 1.83 0.00	62.53 1.88 0.00	68.11 2.49 0.00	72.10 2.71 0.00	67.16 3.01 0.00	56.87 2.81 0.00	73.52 4.03 0.00	68.01 3.73 0.00	66.42 3.64 0.00	66.57 3.71 0.00	68.52 3.82 0.00	79.77 4.52 0.00	92.04 5.94 0.00	105.43 5.76 -0.45	128.69 6.64 -1.26	109.89 5.68 -4.54	105.96 5.56 -2.89	102.30 5.42 0.00	95.05 4.70 0.00	89.62 3.86 0.00
RAVENSWOOD_GT2_3 24246	60.53 2.16 0.00	58.01 2.07 0.00	57.69 1.90 0.00	59.94 1.86 0.00	60.96 1.83 0.00	62.53 1.88 0.00	68.11 2.49 0.00	72.10 2.71 0.00	67.23 3.08 0.00	56.92 2.86 0.00	73.52 4.03 0.00	68.01 3.73 0.00	66.49 3.70 0.00	66.63 3.77 0.00	68.59 3.88 0.00	79.84 4.59 0.00	92.13 6.03 0.00	105.43 5.76 -0.45	128.69 6.64 -1.26	109.99 5.78 -4.54	105.96 5.56 -2.89	102.30 5.42 0.00	95.14 4.79 0.00	89.70 3.94 0.00
RAVENSWOOD_GT2_4 24247	60.53 2.16 0.00	58.01 2.07 0.00	57.69 1.90 0.00	59.94 1.86 0.00	60.96 1.83 0.00	62.53 1.88 0.00	68.11 2.49 0.00	72.10 2.71 0.00	67.23 3.08 0.00	56.92 2.86 0.00	73.52 4.03 0.00	68.01 3.73 0.00	66.49 3.70 0.00	66.63 3.77 0.00	68.59 3.88 0.00	79.84 4.59 0.00	92.13 6.03 0.00	105.43 5.76 -0.45	128.69 6.64 -1.26	109.99 5.78 -4.54	105.96 5.56 -2.89	102.30 5.42 0.00	95.14 4.79 0.00	89.70 3.94 0.00
RAVENSWOOD_GT3_1 24248	60.53 2.16 0.00	58.01 2.07 0.00	57.64 1.84 0.00	59.88 1.80 0.00	60.96 1.83 0.00	62.53 1.88 0.00	68.11 2.49 0.00	72.10 2.71 0.00	67.16 3.01 0.00	56.87 2.81 0.00	73.52 4.03 0.00	68.01 3.73 0.00	66.42 3.64 0.00	66.57 3.71 0.00	68.52 3.82 0.00	79.77 4.52 0.00	92.04 5.94 0.00	105.43 5.76 -0.45	128.69 6.64 -1.26	109.89 5.68 -4.54	105.86 5.46 -2.89	102.20 5.33 0.00	95.05 4.70 0.00	89.62 3.86 0.00
RAVENSWOOD_GT3_2 24249	60.53 2.16 0.00	58.01 2.07 0.00	57.64 1.84 0.00	59.88 1.80 0.00	60.96 1.83 0.00	62.53 1.88 0.00	68.11 2.49 0.00	72.10 2.71 0.00	67.16 3.01 0.00	56.87 2.81 0.00	73.52 4.03 0.00	68.01 3.73 0.00	66.42 3.64 0.00	66.57 3.71 0.00	68.52 3.82 0.00	79.77 4.52 0.00	92.04 5.94 0.00	105.43 5.76 -0.45	128.69 6.64 -1.26	109.89 5.68 -4.54	105.86 5.46 -2.89	102.20 5.33 0.00	95.05 4.70 0.00	89.62 3.86 0.00
RAVENSWOOD_GT3_3 24250	60.59 2.22 0.00	58.07 2.13 0.00	57.75 1.95 0.00	60.00 1.92 0.00	61.02 1.89 0.00	62.59 1.94 0.00	68.24 2.62 0.00	72.24 2.85 0.00	67.29 3.14 0.00	56.97 2.92 0.00	73.66 4.17 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.69 3.83 0.00	68.65 3.95 0.00	79.92 4.67 0.00	92.22 6.11 0.00	105.53 5.85 -0.45	128.93 6.88 -1.26	110.09 5.88 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.23 4.88 0.00	89.79 4.03 0.00
RAVENSWOOD_GT3_4 24251	60.59 2.22 0.00	58.07 2.13 0.00	57.75 1.95 0.00	60.00 1.92 0.00	61.02 1.89 0.00	62.59 1.94 0.00	68.24 2.62 0.00	72.24 2.85 0.00	67.29 3.14 0.00	56.97 2.92 0.00	73.66 4.17 0.00	68.14 3.86 0.00	66.55 3.77 0.00	66.69 3.83 0.00	68.65 3.95 0.00	79.92 4.67 0.00	92.22 6.11 0.00	105.53 5.85 -0.45	128.93 6.88 -1.26	110.09 5.88 -4.54	106.05 5.66 -2.89	102.39 5.52 0.00	95.23 4.88 0.00	89.79 4.03 0.00
RAVENSWOOD_GT_1 23729	60.72 2.22 -0.13	58.41 2.13 -0.34	57.88 1.90 -0.19	59.89 1.80 -0.01	60.90 1.77 0.00	62.47 1.82 0.00	68.04 2.43 0.00	72.03 2.64 0.00	71.35 3.14 -4.06	61.19 2.97 -4.16	78.05 4.31 -4.26	75.71 3.99 -7.44	75.75 3.96 -9.02	77.54 4.02 -10.66	77.24 4.14 -8.40	87.59 4.89 -7.45	99.83 6.29 -7.45	112.70 6.05 -7.42	135.42 7.13 -7.51	115.74 6.08 -9.99	113.09 5.95 -9.63	109.22 5.81 -6.54	102.03 5.24 -6.44	90.05 4.29 0.00
RAVENSWOOD_GT_10 24258	60.53 2.16 0.00	58.01 2.07 0.00	57.64 1.84 0.00	59.88 1.80 0.00	60.96 1.83 0.00	62.53 1.88 0.00	68.11 2.49 0.00	72.10 2.71 0.00	67.16 3.01 0.00	56.87 2.81 0.00	73.52 4.03 0.00	68.01 3.73 0.00	66.42 3.64 0.00	66.57 3.71 0.00	68.52 3.82 0.00	79.77 4.52 0.00	92.04 5.94 0.00	105.33 5.66 -0.45	128.69 6.64 -1.26	109.89 5.68 -4.54	105.86 5.46 -2.89	102.30 5.42 0.00	95.05 4.70 0.00	89.62 3.86 0.00
RAVENSWOOD_GT_11 24259	60.53 2.16 0.00	58.01 2.07 0.00	57.64 1.84 0.00	59.88 1.80 0.00	60.96 1.83 0.00	62.53 1.88 0.00	68.11 2.49 0.00	72.10 2.71 0.00	67.16 3.01 0.00	56.87 2.81 0.00	73.52 4.03 0.00	68.01 3.73 0.00	66.42 3.64 0.00	66.57 3.71 0.00	68.52 3.82 0.00	79.77 4.52 0.00	92.04 5.94 0.00	105.33 5.66 -0.45	128.69 6.64 -1.26	109.89 5.68 -4.54	105.86 5.46 -2.89	102.30 5.42 0.00	95.05 4.70 0.00	89.62 3.86 0.00
RAVENSWOOD_GT_4 24252	60.57 2.10 -0.10	58.27 2.07 -0.26	57.78 1.84 -0.14	59.94 1.86 -0.01	60.96 1.83 0.00	62.53 1.88 0.00	68.17 2.56 0.00	72.10 2.71 0.00	70.26 3.01 -3.09	60.03 2.81 -3.17	76.69 3.96 -3.24	73.61 3.66 -5.67	73.23 3.58 -6.87	74.62 3.65 -8.11	74.85 3.75 -6.40	85.44 4.52 -5.67	97.63 5.85 -5.67	110.64 5.66 -5.76	133.33 6.52 -6.02	113.94 5.58 -8.69	110.99 5.46 -8.02	107.08 5.23 -4.98	99.85 4.61 -4.89	89.53 3.77 0.00
RAVENSWOOD_GT_5 24254	60.57 2.10 -0.10	58.27 2.07 -0.26	57.78 1.84 -0.14	59.94 1.86 -0.01	60.96 1.83 0.00	62.53 1.88 0.00	68.17 2.56 0.00	72.10 2.71 0.00	70.26 3.01 -3.09	60.03 2.81 -3.17	76.69 3.96 -3.24	73.61 3.66 -5.67	73.23 3.58 -6.87	74.62 3.65 -8.11	74.85 3.75 -6.40	85.44 4.52 -5.67	97.63 5.85 -5.67	110.64 5.66 -5.76	133.33 6.52 -6.02	113.94 5.58 -8.69	110.99 5.46 -8.02	107.08 5.23 -4.98	99.85 4.61 -4.89	89.53 3.77 0.00
RAVENSWOOD_GT_6 24253	60.57 2.10 -0.10	58.27 2.07 -0.26	57.78 1.84 -0.14	59.94 1.86 -0.01	60.96 1.83 0.00	62.53 1.88 0.00	68.17 2.56 0.00	72.10 2.71 0.00	70.26 3.01 -3.09	60.03 2.81 -3.17	76.69 3.96 -3.24	73.61 3.66 -5.67	73.23 3.58 -6.87	74.62 3.65 -8.11	74.85 3.75 -6.40	85.44 4.52 -5.67	97.63 5.85 -5.67	110.64 5.66 -5.76	133.33 6.52 -6.02	113.94 5.58 -8.69	110.99 5.46 -8.02	107.08 5.23 -4.98	99.85 4.61 -4.89	89.53 3.77 0.00
RAVENSWOOD_GT_7 24255	60.57 2.10 -0.10	58.27 2.07 -0.26	57.78 1.84 -0.14	59.94 1.86 -0.01	60.96 1.83 0.00	62.53 1.88 0.00	68.17 2.56 0.00	72.10 2.71 0.00	70.26 3.01 -3.09	60.03 2.81 -3.17	76.69 3.96 -3.24	73.61 3.66 -5.67	73.23 3.58 -6.87	74.62 3.65 -8.11	74.85 3.75 -6.40	85.44 4.52 -5.67	97.63 5.85 -5.67	110.64 5.66 -5.76	133.33 6.52 -6.02	113.94 5.58 -8.69	110.99 5.46 -8.02	107.08 5.23 -4.98	99.85 4.61 -4.89	89.53 3.77 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	60.53 2.16 0.00	58.01 2.07 0.00	57.64 1.84 0.00	59.88 1.80 0.00	60.96 1.83 0.00	62.53 1.88 0.00	68.11 2.49 0.00	72.10 2.71 0.00	67.16 3.01 0.00	56.87 2.81 0.00	73.52 4.03 0.00	68.01 3.73 0.00	66.42 3.64 0.00	66.57 3.71 0.00	68.52 3.82 0.00	79.77 4.52 0.00	92.04 5.94 0.00	105.33 5.66 -0.45	128.69 6.64 -1.26	109.89 5.68 -4.54	105.86 5.46 -2.89	102.30 5.42 0.00	95.05 4.70 0.00	89.62 3.86 0.00

RAVENSWOOD_GT_9 24257	60.53 2.16 0.00	58.01 2.07 0.00	57.64 1.84 0.00	59.88 1.80 0.00	60.96 1.83 0.00	62.53 1.88 0.00	68.11 2.49 0.00	72.10 2.71 0.00	67.16 3.01 0.00	56.87 2.81 0.00	73.52 4.03 0.00	68.01 3.73 0.00	66.42 3.64 0.00	66.57 3.71 0.00	68.52 3.82 0.00	79.77 4.52 0.00	92.04 5.94 0.00	105.33 5.66 -0.45	128.69 6.64 -1.26	109.89 5.68 -4.54	105.86 5.46 -2.89	102.30 5.42 0.00	95.05 4.70 0.00	89.62 3.86 0.00
RAVENSWOOD___1 23533	60.59 2.22 0.00	58.07 2.13 0.00	57.69 1.90 0.00	59.82 1.74 0.00	60.84 1.72 0.00	62.41 1.76 0.00	67.85 2.23 0.00	71.96 2.57 0.00	67.04 2.89 0.00	56.97 2.92 0.00	73.73 4.24 0.00	68.27 3.99 0.00	66.68 3.89 0.00	66.88 4.03 0.00	68.85 4.14 0.00	80.07 4.82 0.00	92.38 6.28 0.00	105.83 6.15 -0.45	129.41 7.37 -1.26	110.39 6.18 -4.54	106.45 6.05 -2.89	102.98 6.11 0.00	95.78 5.42 -0.01	90.39 4.63 0.00
RAVENSWOOD___2 23534	60.59 2.22 0.00	58.07 2.13 0.00	57.69 1.90 0.00	59.82 1.74 0.00	60.84 1.72 0.00	62.41 1.76 0.00	67.85 2.23 0.00	71.96 2.57 0.00	67.04 2.89 0.00	56.97 2.92 0.00	73.73 4.24 0.00	68.27 3.99 0.00	66.68 3.89 0.00	66.88 4.03 0.00	68.78 4.08 0.00	80.07 4.82 0.00	92.38 6.28 0.00	105.83 6.15 -0.45	129.41 7.37 -1.26	110.39 6.18 -4.54	106.45 6.05 -2.89	102.98 6.11 0.00	95.78 5.42 -0.01	90.30 4.54 0.00
RAVENSWOOD___3 23535	60.53 2.16 0.00	58.01 2.07 0.00	57.63 1.84 0.00	59.88 1.80 0.00	60.96 1.84 0.00	62.54 1.88 0.00	67.97 2.36 0.00	72.03 2.64 0.00	66.97 2.82 0.00	56.86 2.81 0.00	73.52 4.03 0.00	68.01 3.73 0.00	66.42 3.64 0.00	66.57 3.71 0.00	68.52 3.82 0.00	79.77 4.51 0.00	92.04 5.94 0.00	105.53 5.85 -0.45	128.92 6.88 -1.26	110.09 5.88 -4.54	106.05 5.65 -2.89	102.59 5.71 0.00	95.32 4.97 0.00	89.96 4.20 0.00
RAVENSWOOD___4 23820	60.40 2.16 0.13	57.73 2.13 0.34	57.51 1.90 0.19	59.81 1.74 0.01	60.78 1.65 0.00	62.35 1.70 0.00	67.85 2.23 0.00	71.89 2.49 0.00	62.96 2.82 4.00	52.88 2.92 4.09	69.53 4.24 4.19	60.94 3.99 7.33	57.80 3.89 8.88	56.39 4.03 10.49	60.51 4.08 8.27	72.74 4.82 7.33	85.05 6.28 7.33	98.96 6.15 6.42	123.25 7.37 4.90	105.02 6.18 0.83	99.81 6.05 3.75	96.54 6.11 6.44	89.45 5.42 6.33	90.30 4.54 0.00
RCPL_TRUST___DRP 24196	60.53 2.16 0.00	58.01 2.07 0.00	57.64 1.84 0.00	59.94 1.86 0.00	61.02 1.89 0.00	62.59 1.94 0.00	68.24 2.62 0.00	72.24 2.85 0.00	67.23 3.08 0.00	56.92 2.86 0.00	73.52 4.03 0.00	68.01 3.73 0.00	66.42 3.64 0.00	66.57 3.71 0.00	68.52 3.82 0.00	79.77 4.52 0.00	92.04 5.94 0.00	105.43 5.76 -0.45	128.68 6.64 -1.26	109.89 5.68 -4.54	105.96 5.56 -2.89	102.20 5.33 0.00	95.05 4.70 0.00	89.70 3.94 0.00
RED___ROCHESTER 323720	56.39 -1.98 0.00	53.98 -1.96 0.00	53.95 -1.84 0.00	56.10 -1.97 0.00	57.00 -2.13 0.00	58.71 -1.94 0.00	62.86 -2.75 0.00	66.06 -3.33 0.00	61.33 -2.82 0.00	51.30 -2.75 0.00	65.39 -4.10 0.00	60.43 -3.86 0.00	59.21 -3.58 0.00	59.15 -3.71 0.00	60.30 -4.40 0.00	70.06 -5.19 0.00	80.16 -5.94 0.00	94.66 -4.56 0.00	115.47 -5.31 0.00	94.69 -4.98 0.00	91.37 -6.14 0.00	90.77 -6.10 0.00	84.93 -5.42 0.00	81.04 -4.72 0.00
REGAN___SOLAR 323812	62.98 4.61 0.00	60.14 4.20 0.00	59.98 4.19 0.00	62.55 4.47 0.00	63.74 4.62 0.00	65.39 4.73 0.00	70.67 5.05 0.00	74.53 5.14 0.00	68.13 3.98 0.00	56.92 2.86 0.00	72.41 2.92 0.00	66.92 2.64 0.00	65.36 2.58 0.00	65.81 2.96 0.00	67.94 3.23 0.00	79.69 4.44 0.00	92.73 6.63 0.00	112.46 8.63 -4.61	144.97 11.24 -12.95	155.73 9.27 -46.79	135.95 8.68 -29.76	105.30 8.42 0.00	98.12 7.77 0.00	92.79 7.03 0.00
RENSSELAER___COGEN 23796	59.77 1.40 0.00	57.23 1.29 0.00	57.02 1.23 0.00	59.36 1.28 0.00	60.43 1.30 0.00	61.99 1.33 0.00	67.06 1.44 0.00	70.85 1.46 0.00	65.50 1.35 0.00	55.30 1.24 0.00	71.99 2.50 0.00	66.59 2.31 0.00	64.92 2.14 0.00	65.12 2.26 0.00	67.10 2.40 0.00	78.18 2.93 0.00	89.37 3.27 0.00	104.56 2.88 -2.45	130.94 3.26 -6.90	127.37 2.79 -24.91	116.19 2.83 -15.85	99.97 3.10 0.00	93.51 3.16 0.00	88.76 3.00 0.00
REPUBLIC_115KV_BARTNBRK 55605	67.07 8.70 0.00	63.94 8.00 0.00	63.72 7.92 0.00	66.68 8.60 0.00	68.00 8.87 0.00	69.75 9.10 0.00	75.46 9.84 0.00	79.59 10.20 0.00	73.13 8.98 0.00	61.14 7.08 0.00	77.48 7.99 0.00	71.67 7.39 0.00	69.63 6.84 0.00	70.09 7.23 0.00	72.47 7.76 0.00	85.34 10.08 0.00	99.36 13.26 0.00	120.11 16.47 -4.41	154.07 20.90 -12.39	161.27 16.84 -44.75	141.78 15.80 -28.47	112.18 15.31 0.00	104.36 14.00 0.00	98.54 12.78 0.00
REVERE_CPPR_DRP 24186	60.47 2.10 0.00	57.85 1.90 0.00	57.80 2.01 0.00	60.29 2.21 0.00	61.38 2.25 0.00	62.96 2.30 0.00	67.98 2.36 0.00	71.96 2.57 0.00	66.07 1.92 0.00	55.51 1.46 0.00	71.02 1.53 0.00	65.57 1.29 0.00	64.16 1.38 0.00	64.18 1.32 0.00	66.13 1.42 0.00	77.06 1.81 0.00	88.77 2.67 0.00	103.59 4.37 0.00	126.83 6.04 0.00	104.46 4.78 0.00	101.80 4.29 0.00	100.84 3.97 0.00	94.15 3.79 0.00	89.19 3.43 0.00
REYNOLDS_115KV_TB3 80639	60.12 1.75 0.00	57.62 1.68 0.00	57.36 1.56 0.00	59.65 1.57 0.00	60.78 1.66 0.00	62.29 1.64 0.00	67.65 2.03 0.00	71.41 2.01 0.00	66.20 2.05 0.00	55.78 1.73 0.00	72.34 2.85 0.00	66.85 2.57 0.00	65.23 2.45 0.00	65.44 2.58 0.00	67.42 2.72 0.00	78.56 3.31 0.00	90.06 3.96 0.00	105.66 3.67 -2.76	132.54 3.99 -7.76	131.11 3.39 -28.05	118.77 3.41 -17.84	100.46 3.58 0.00	93.79 3.43 0.00	88.67 2.92 0.00
RIVERBAY____ 323610	60.59 2.22 0.00	58.01 2.07 0.00	57.75 1.95 0.00	59.88 1.80 0.00	60.90 1.77 0.00	62.47 1.82 0.00	68.04 2.43 0.00	72.03 2.64 0.00	67.29 3.14 0.00	56.97 2.92 0.00	73.80 4.31 0.00	68.27 3.99 0.00	66.74 3.96 0.00	66.88 4.02 0.00	68.84 4.14 0.00	80.07 4.82 0.00	92.39 6.29 0.00	105.63 5.95 -0.45	129.05 7.01 -1.26	110.29 6.08 -4.54	106.35 5.95 -2.89	102.59 5.72 0.00	95.96 5.60 -0.01	90.65 4.89 0.00
RIVERSDE_115KV_TB3 55908	60.01 1.63 0.00	57.51 1.57 0.00	57.24 1.45 0.00	59.59 1.51 0.00	60.67 1.54 0.00	62.23 1.58 0.00	67.45 1.84 0.00	71.27 1.87 0.00	66.01 1.86 0.00	55.62 1.57 0.00	72.34 2.85 0.00	66.85 2.57 0.00	65.23 2.45 0.00	65.37 2.51 0.00	67.42 2.72 0.00	78.56 3.31 0.00	89.89 3.79 0.00	105.47 3.47 -2.77	132.44 3.87 -7.78	131.08 3.29 -28.12	118.72 3.32 -17.89	100.46 3.58 0.00	93.79 3.43 0.00	88.67 2.92 0.00
ROARING___BROOK_WT_PWR 323790	58.20 -0.17 0.00	55.83 -0.11 0.00	55.74 -0.06 0.00	58.14 0.06 0.00	59.25 0.12 0.00	60.77 0.12 0.00	65.68 0.07 0.00	69.53 0.14 0.00	64.21 0.06 0.00	54.11 0.05 0.00	69.56 0.07 0.00	64.35 0.06 0.00	62.78 0.00 0.00	62.80 -0.06 0.00	64.70 0.00 0.00	75.18 -0.08 0.00	85.76 -0.34 0.00	98.83 -0.40 0.00	120.30 -0.48 0.00	99.27 -0.40 0.00	97.32 -0.19 0.00	96.68 -0.19 0.00	90.17 -0.18 0.00	85.76 0.00 0.00

ROCHESRG_115KV_T4 355643	55.80 -2.57 0.00	53.37 -2.57 0.00	53.40 -2.40 0.00	55.52 -2.56 0.00	56.47 -2.66 0.00	58.11 -2.55 0.00	61.88 -3.74 0.00	65.30 -4.09 0.00	60.04 -4.11 0.00	50.70 -3.35 0.00	64.62 -4.86 0.00	59.72 -4.56 0.00	58.39 -4.39 0.00	58.40 -4.46 0.00	59.59 -5.11 0.00	69.23 -6.02 0.00	79.04 -7.06 0.00	92.98 -6.25 0.00	113.66 -7.13 0.00	93.09 -6.58 0.00	90.00 -7.51 0.00	89.41 -7.46 0.00	83.76 -6.60 0.00	80.10 -5.66 0.00
ROCHESTER_9_IC 23652	56.10 -2.28 0.00	53.65 -2.29 0.00	53.67 -2.12 0.00	55.81 -2.27 0.00	56.76 -2.37 0.00	58.41 -2.24 0.00	62.27 -3.35 0.00	65.72 -3.68 0.00	60.43 -3.72 0.00	50.97 -3.08 0.00	64.97 -4.52 0.00	60.10 -4.18 0.00	58.76 -4.02 0.00	58.77 -4.09 0.00	59.98 -4.72 0.00	69.61 -5.64 0.00	79.64 -6.46 0.00	93.57 -5.66 0.00	114.51 -6.28 0.00	93.69 -5.98 0.00	90.59 -6.92 0.00	89.99 -6.88 0.00	84.30 -6.05 0.00	80.61 -5.15 0.00
ROCKVIEW_13_KV_LD 356306	60.65 2.28 0.00	58.12 2.18 0.00	57.80 2.01 0.00	60.05 1.97 0.00	61.14 2.01 0.00	62.72 2.06 0.00	68.31 2.69 0.00	72.31 2.91 0.00	67.29 3.14 0.00	56.92 2.86 0.00	73.52 4.03 0.00	67.94 3.66 0.00	66.36 3.58 0.00	66.50 3.65 0.00	68.46 3.75 0.00	79.77 4.52 0.00	92.04 5.94 0.00	105.63 5.95 -0.45	128.93 6.88 -1.26	110.09 5.88 -4.54	106.05 5.66 -2.89	102.49 5.62 0.00	95.23 4.88 0.00	89.70 3.94 0.00
ROME____115KV_TB2 80656	60.47 2.10 0.00	57.85 1.90 0.00	57.80 2.01 0.00	60.29 2.21 0.00	61.38 2.25 0.00	62.96 2.30 0.00	67.98 2.36 0.00	71.96 2.57 0.00	66.07 1.92 0.00	55.51 1.46 0.00	71.02 1.53 0.00	65.57 1.29 0.00	64.16 1.38 0.00	64.18 1.32 0.00	66.13 1.42 0.00	77.06 1.81 0.00	88.77 2.67 0.00	103.59 4.37 0.00	126.83 6.04 0.00	104.46 4.78 0.00	101.80 4.29 0.00	100.84 3.97 0.00	94.15 3.79 0.00	89.19 3.43 0.00
ROSETON___1 23587	60.00 1.63 0.00	57.51 1.56 0.00	57.24 1.45 0.00	59.47 1.39 0.00	60.55 1.42 0.00	62.11 1.45 0.00	67.52 1.90 0.00	71.47 2.08 0.00	66.26 2.11 0.00	56.11 2.05 0.00	72.34 2.85 0.00	66.85 2.57 0.00	65.30 2.51 0.00	65.44 2.58 0.00	67.36 2.65 0.00	78.41 3.16 0.00	90.41 4.30 0.00	103.93 4.26 -0.44	126.97 4.95 -1.23	108.38 4.28 -4.43	104.42 4.09 -2.82	100.94 4.07 0.00	94.15 3.79 0.00	88.93 3.17 0.00
ROSETON___2 23588	60.00 1.63 0.00	57.51 1.56 0.00	57.24 1.45 0.00	59.47 1.39 0.00	60.55 1.42 0.00	62.11 1.45 0.00	67.52 1.90 0.00	71.47 2.08 0.00	66.26 2.11 0.00	56.11 2.05 0.00	72.34 2.85 0.00	66.85 2.57 0.00	65.30 2.51 0.00	65.44 2.58 0.00	67.36 2.65 0.00	78.41 3.16 0.00	90.41 4.30 0.00	103.93 4.26 -0.44	126.97 4.95 -1.23	108.38 4.28 -4.43	104.42 4.09 -2.82	100.94 4.07 0.00	94.15 3.79 0.00	88.93 3.17 0.00
ROTRRDAM_115KV_TB3 80664	60.01 1.63 0.00	57.51 1.57 0.00	57.30 1.51 0.00	59.65 1.57 0.00	60.72 1.60 0.00	62.29 1.64 0.00	67.52 1.90 0.00	71.34 1.94 0.00	65.94 1.80 0.00	55.51 1.46 0.00	71.29 1.81 0.00	65.89 1.61 0.00	64.35 1.57 0.00	64.49 1.63 0.00	66.52 1.81 0.00	77.51 2.26 0.00	89.20 3.10 0.00	107.55 3.27 -5.05	138.85 3.87 -14.20	154.27 3.29 -51.31	133.27 3.12 -32.64	99.97 3.10 0.00	93.33 2.98 0.00	88.33 2.57 0.00
RUSSELL___1 23602	56.39 -1.98 0.00	53.87 -2.07 0.00	53.95 -1.84 0.00	56.10 -1.97 0.00	57.00 -2.13 0.00	58.71 -1.94 0.00	62.53 -3.08 0.00	65.99 -3.40 0.00	60.75 -3.40 0.00	51.30 -2.76 0.00	65.32 -4.17 0.00	60.42 -3.86 0.00	59.08 -3.70 0.00	59.09 -3.77 0.00	60.30 -4.40 0.00	70.06 -5.19 0.00	80.16 -5.94 0.00	94.17 -5.06 0.00	115.23 -5.56 0.00	94.19 -5.48 0.00	91.17 -6.34 0.00	90.58 -6.30 0.00	84.75 -5.60 0.00	80.96 -4.80 0.00
RUSSELL___2 23532	56.39 -1.98 0.00	53.87 -2.07 0.00	53.95 -1.84 0.00	56.10 -1.97 0.00	57.00 -2.13 0.00	58.71 -1.94 0.00	62.53 -3.08 0.00	65.99 -3.40 0.00	60.75 -3.40 0.00	51.30 -2.76 0.00	65.32 -4.17 0.00	60.42 -3.86 0.00	59.08 -3.70 0.00	59.09 -3.77 0.00	60.30 -4.40 0.00	70.06 -5.19 0.00	80.16 -5.94 0.00	94.17 -5.06 0.00	115.23 -5.56 0.00	94.19 -5.48 0.00	91.17 -6.34 0.00	90.58 -6.30 0.00	84.75 -5.60 0.00	80.96 -4.80 0.00
RUSSELL___3 23549	56.39 -1.98 0.00	53.87 -2.07 0.00	53.95 -1.84 0.00	56.10 -1.97 0.00	57.00 -2.13 0.00	58.71 -1.94 0.00	62.53 -3.08 0.00	65.99 -3.40 0.00	60.75 -3.40 0.00	51.30 -2.76 0.00	65.32 -4.17 0.00	60.42 -3.86 0.00	59.08 -3.70 0.00	59.09 -3.77 0.00	60.30 -4.40 0.00	70.06 -5.19 0.00	80.16 -5.94 0.00	94.17 -5.06 0.00	115.23 -5.56 0.00	94.19 -5.48 0.00	91.17 -6.34 0.00	90.58 -6.30 0.00	84.75 -5.60 0.00	80.96 -4.80 0.00
RUSSELL___4 23556	56.39 -1.98 0.00	53.87 -2.07 0.00	53.95 -1.84 0.00	56.10 -1.97 0.00	57.00 -2.13 0.00	58.71 -1.94 0.00	62.53 -3.08 0.00	65.99 -3.40 0.00	60.75 -3.40 0.00	51.30 -2.76 0.00	65.32 -4.17 0.00	60.42 -3.86 0.00	59.08 -3.70 0.00	59.09 -3.77 0.00	60.30 -4.40 0.00	70.06 -5.19 0.00	80.16 -5.94 0.00	94.17 -5.06 0.00	115.23 -5.56 0.00	94.19 -5.48 0.00	91.17 -6.34 0.00	90.58 -6.30 0.00	84.75 -5.60 0.00	80.96 -4.80 0.00
RUSSELL___STATION 23914	56.39 -1.98 0.00	53.87 -2.07 0.00	53.95 -1.84 0.00	56.10 -1.97 0.00	57.00 -2.13 0.00	58.71 -1.94 0.00	62.53 -3.08 0.00	65.99 -3.40 0.00	60.75 -3.40 0.00	51.30 -2.76 0.00	65.32 -4.17 0.00	60.42 -3.86 0.00	59.08 -3.70 0.00	59.09 -3.77 0.00	60.30 -4.40 0.00	70.06 -5.19 0.00	80.16 -5.94 0.00	94.17 -5.06 0.00	115.23 -5.56 0.00	94.19 -5.48 0.00	91.17 -6.34 0.00	90.58 -6.30 0.00	84.75 -5.60 0.00	80.96 -4.80 0.00
S SALMON___HYD 24043	58.72 0.35 0.00	56.17 0.22 0.00	56.19 0.39 0.00	58.54 0.46 0.00	59.55 0.42 0.00	60.96 0.30 0.00	65.75 0.13 0.00	69.46 0.07 0.00	64.02 -0.13 0.00	53.73 -0.32 0.00	68.93 -0.56 0.00	63.70 -0.58 0.00	62.22 -0.57 0.00	62.17 -0.69 0.00	63.86 -0.84 0.00	74.13 -1.13 0.00	85.33 -0.78 0.00	99.83 0.60 0.00	122.35 1.57 0.00	100.96 1.29 0.00	98.29 0.78 0.00	97.26 0.39 0.00	90.81 0.45 0.00	86.10 0.34 0.00
S.PERRY__115KV_TB1 80734	57.96 -0.41 0.00	55.44 -0.50 0.00	55.63 -0.17 0.00	57.91 -0.17 0.00	58.83 -0.30 0.00	60.65 0.00 0.00	64.63 -0.98 0.00	67.94 -1.46 0.00	61.84 -2.31 0.00	51.89 -2.16 0.00	65.74 -3.75 0.00	60.62 -3.66 0.00	59.02 -3.77 0.00	58.84 -4.02 0.00	60.30 -4.40 0.00	70.21 -5.04 0.00	80.76 -5.34 0.00	96.05 -3.18 0.00	119.22 -1.57 0.00	98.28 -1.40 0.00	94.98 -2.54 0.00	94.16 -2.71 0.00	88.00 -2.35 0.00	83.87 -1.89 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	55.39 -2.98 0.00	52.98 -2.96 0.00	53.06 -2.73 0.00	55.12 -2.96 0.00	56.05 -3.07 0.00	57.74 -2.91 0.00	60.76 -4.86 0.00	63.84 -5.55 0.00	58.44 -5.71 0.00	49.41 -4.65 0.00	62.68 -6.81 0.00	57.92 -6.36 0.00	56.50 -6.28 0.00	56.45 -6.41 0.00	57.39 -7.31 0.00	66.45 -8.80 0.00	75.43 -10.68 0.00	89.70 -9.53 0.00	109.92 -10.87 0.00	89.90 -9.77 0.00	86.49 -11.02 0.00	85.83 -11.04 0.00	80.96 -9.40 0.00	78.21 -7.55 0.00

SAWYER___23_KV_LOAD 55526	55.39 -2.98 0.00	52.98 -2.96 0.00	53.06 -2.73 0.00	55.12 -2.96 0.00	56.05 -3.07 0.00	57.74 -2.91 0.00	60.76 -4.86 0.00	63.84 -5.55 0.00	58.44 -5.71 0.00	49.41 -4.65 0.00	62.68 -6.81 0.00	57.92 -6.36 0.00	56.50 -6.28 0.00	56.45 -6.41 0.00	57.39 -7.31 0.00	66.45 -8.80 0.00	75.43 -10.68 0.00	89.70 -9.53 0.00	109.92 -10.87 0.00	89.90 -9.77 0.00	86.49 -11.02 0.00	85.83 -11.04 0.00	80.96 -9.40 0.00	78.21 -7.55 0.00
SELKIRK___I 23801	60.12 1.75 0.00	57.62 1.68 0.00	57.41 1.62 0.00	59.76 1.69 0.00	60.84 1.72 0.00	62.41 1.76 0.00	67.45 1.83 0.00	71.20 1.80 0.00	65.62 1.48 0.00	55.30 1.24 0.00	71.50 2.02 0.00	66.15 1.87 0.00	64.54 1.76 0.00	64.74 1.88 0.00	66.77 2.07 0.00	77.81 2.56 0.00	89.29 3.19 0.00	104.13 3.08 -1.82	129.52 3.62 -5.12	121.15 2.99 -18.49	112.20 2.92 -11.76	100.06 3.19 0.00	93.70 3.35 0.00	88.93 3.17 0.00
SELKIRK___II 23799	59.72 1.34 0.00	57.23 1.29 0.00	57.02 1.23 0.00	59.30 1.22 0.00	60.37 1.24 0.00	61.93 1.28 0.00	67.06 1.44 0.00	70.85 1.46 0.00	65.50 1.35 0.00	55.30 1.24 0.00	71.64 2.16 0.00	66.28 1.99 0.00	64.66 1.88 0.00	64.81 1.95 0.00	66.77 2.07 0.00	77.81 2.56 0.00	89.11 3.01 0.00	103.86 2.68 -1.95	129.30 3.02 -5.49	122.10 2.59 -19.84	112.77 2.63 -12.62	99.68 2.81 0.00	93.24 2.89 0.00	88.42 2.66 0.00
SENECA OSWGO___HYD 24041	58.08 -0.29 0.00	55.66 -0.28 0.00	55.63 -0.17 0.00	57.91 -0.17 0.00	58.89 -0.24 0.00	60.35 -0.30 0.00	65.22 -0.39 0.00	68.98 -0.41 0.00	63.76 -0.38 0.00	53.68 -0.38 0.00	68.86 -0.63 0.00	63.64 -0.64 0.00	62.09 -0.69 0.00	62.04 -0.82 0.00	63.60 -1.10 0.00	74.04 -1.21 0.00	85.16 -0.95 0.00	99.23 0.00 0.00	121.27 0.49 0.00	99.77 0.10 0.00	97.03 -0.49 0.00	96.20 -0.67 0.00	89.81 -0.54 0.00	84.98 -0.77 0.00
SENECA___115KV_TB3 355854	56.39 -1.98 0.00	53.93 -2.01 0.00	54.01 -1.79 0.00	56.16 -1.92 0.00	57.06 -2.07 0.00	58.83 -1.82 0.00	61.94 -3.67 0.00	65.16 -4.23 0.00	59.66 -4.49 0.00	50.38 -3.68 0.00	63.93 -5.56 0.00	59.07 -5.21 0.00	57.63 -5.15 0.00	57.52 -5.34 0.00	58.49 -6.21 0.00	67.80 -7.45 0.00	77.06 -9.04 0.00	91.69 -7.54 0.00	112.33 -8.46 0.00	91.90 -7.77 0.00	88.44 -9.07 0.00	87.67 -9.20 0.00	82.67 -7.68 0.00	79.67 -6.09 0.00
SENECA___ENERGY 23797	57.26 -1.11 0.00	54.88 -1.06 0.00	54.85 -0.95 0.00	57.09 -0.99 0.00	57.95 -1.18 0.00	59.56 -1.09 0.00	64.30 -1.31 0.00	67.80 -1.59 0.00	62.74 -1.41 0.00	52.71 -1.35 0.00	67.33 -2.15 0.00	62.16 -2.12 0.00	60.71 -2.07 0.00	60.66 -2.20 0.00	62.18 -2.52 0.00	72.47 -2.78 0.00	83.01 -3.10 0.00	97.04 -2.18 0.00	118.62 -2.17 0.00	97.57 -2.10 0.00	94.68 -2.83 0.00	93.87 -3.00 0.00	87.82 -2.53 0.00	83.19 -2.57 0.00
SHOEMAKER___GT 23640	59.72 1.34 0.00	57.28 1.34 0.00	57.02 1.23 0.00	59.30 1.22 0.00	60.37 1.24 0.00	61.93 1.28 0.00	67.26 1.64 0.00	71.13 1.74 0.00	65.88 1.73 0.00	55.68 1.62 0.00	71.64 2.16 0.00	66.28 1.99 0.00	64.66 1.88 0.00	64.81 1.95 0.00	66.71 2.01 0.00	77.66 2.41 0.00	89.63 3.53 0.00	103.31 3.67 -0.41	126.27 4.34 -1.14	107.59 3.79 -4.13	103.75 3.61 -2.63	100.46 3.59 0.00	93.60 3.25 0.00	88.50 2.74 0.00
SHOEMAKR_138KV_BK 111 55601	59.66 1.28 0.00	57.23 1.29 0.00	56.97 1.17 0.00	59.24 1.16 0.00	60.31 1.18 0.00	61.87 1.21 0.00	67.26 1.64 0.00	71.13 1.73 0.00	66.01 1.86 0.00	55.68 1.62 0.00	71.64 2.15 0.00	66.27 1.99 0.00	64.73 1.95 0.00	64.81 1.95 0.00	66.71 2.01 0.00	77.74 2.48 0.00	89.63 3.53 0.00	103.20 3.57 -0.40	126.03 4.11 -1.13	107.36 3.59 -4.10	103.53 3.41 -2.61	100.17 3.29 0.00	93.33 2.98 0.00	88.16 2.40 0.00
SHOREHAM_IC_1 23715	73.41 3.91 -11.13	66.29 3.69 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.86 3.61 -5.12	75.70 3.82 -11.22	83.49 4.52 -13.35	78.24 4.78 -4.06	68.19 4.04 0.00	57.84 3.78 0.00	73.94 4.45 0.00	68.27 3.99 0.00	66.68 3.89 0.00	67.01 4.15 0.00	69.37 4.66 0.00	81.05 5.79 0.00	93.86 7.75 0.00	145.47 9.32 -36.92	161.18 11.84 -28.55	148.00 9.77 -38.56	145.02 9.27 -38.23	139.91 8.91 -34.13	111.32 7.86 -13.11	102.58 7.03 -9.78
SHOREHAM_IC_2 23716	73.41 3.91 -11.13	66.29 3.69 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.86 3.61 -5.12	75.70 3.82 -11.22	83.49 4.52 -13.35	78.24 4.78 -4.06	68.19 4.04 0.00	57.84 3.78 0.00	73.94 4.45 0.00	68.27 3.99 0.00	66.68 3.89 0.00	67.01 4.15 0.00	69.37 4.66 0.00	81.05 5.79 0.00	93.86 7.75 0.00	145.47 9.32 -36.92	161.18 11.84 -28.55	148.00 9.77 -38.56	145.02 9.27 -38.23	139.91 8.91 -34.13	111.32 7.86 -13.11	102.58 7.03 -9.78
SISSONVILLE____ 23735	59.77 1.40 0.00	57.23 1.29 0.00	57.19 1.39 0.00	59.71 1.63 0.00	60.90 1.77 0.00	62.17 1.52 0.00	66.60 0.98 0.00	70.57 1.18 0.00	64.85 0.71 0.00	54.43 0.38 0.00	70.11 0.63 0.00	65.31 1.03 0.00	63.91 1.13 0.00	63.86 1.01 0.00	65.93 1.23 0.00	75.93 0.68 0.00	86.10 0.00 0.00	99.03 -0.20 0.00	120.67 -0.12 0.00	99.87 0.20 0.00	98.29 0.78 0.00	97.55 0.68 0.00	91.62 1.26 0.00	87.73 1.97 0.00
SITHE_IND_GS1 24169	56.04 -2.34 0.00	53.70 -2.24 0.00	53.56 -2.23 0.00	55.75 -2.32 0.00	56.76 -2.37 0.00	58.23 -2.43 0.00	62.92 -2.69 0.00	66.48 -2.91 0.00	61.51 -2.63 0.00	51.79 -2.27 0.00	66.50 -2.99 0.00	61.45 -2.83 0.00	60.02 -2.76 0.00	60.09 -2.76 0.00	61.73 -2.98 0.00	71.87 -3.38 0.00	82.32 -3.79 0.00	95.36 -3.87 0.00	116.20 -4.59 0.00	95.68 -3.99 0.00	93.32 -4.19 0.00	92.71 -4.16 0.00	86.56 -3.79 0.00	82.07 -3.69 0.00
SITHE_IND_GS2 24170	56.04 -2.34 0.00	53.70 -2.24 0.00	53.56 -2.23 0.00	55.75 -2.32 0.00	56.76 -2.37 0.00	58.23 -2.43 0.00	62.92 -2.69 0.00	66.48 -2.91 0.00	61.51 -2.63 0.00	51.79 -2.27 0.00	66.50 -2.99 0.00	61.45 -2.83 0.00	60.02 -2.76 0.00	60.09 -2.76 0.00	61.73 -2.98 0.00	71.87 -3.38 0.00	82.32 -3.79 0.00	95.36 -3.87 0.00	116.20 -4.59 0.00	95.68 -3.99 0.00	93.32 -4.19 0.00	92.71 -4.16 0.00	86.56 -3.79 0.00	82.07 -3.69 0.00
SITHE_IND_GS3 24171	56.04 -2.34 0.00	53.70 -2.24 0.00	53.56 -2.23 0.00	55.75 -2.32 0.00	56.76 -2.37 0.00	58.23 -2.43 0.00	62.92 -2.69 0.00	66.48 -2.91 0.00	61.51 -2.63 0.00	51.79 -2.27 0.00	66.50 -2.99 0.00	61.45 -2.83 0.00	60.02 -2.76 0.00	60.09 -2.76 0.00	61.73 -2.98 0.00	71.87 -3.38 0.00	82.32 -3.79 0.00	95.36 -3.87 0.00	116.20 -4.59 0.00	95.68 -3.99 0.00	93.32 -4.19 0.00	92.71 -4.16 0.00	86.56 -3.79 0.00	82.07 -3.69 0.00
SITHE_IND_GS4 24172	56.04 -2.34 0.00	53.70 -2.24 0.00	53.56 -2.23 0.00	55.75 -2.32 0.00	56.76 -2.37 0.00	58.23 -2.43 0.00	62.92 -2.69 0.00	66.48 -2.91 0.00	61.51 -2.63 0.00	51.79 -2.27 0.00	66.50 -2.99 0.00	61.45 -2.83 0.00	60.02 -2.76 0.00	60.09 -2.76 0.00	61.73 -2.98 0.00	71.87 -3.38 0.00	82.32 -3.79 0.00	95.36 -3.87 0.00	116.20 -4.59 0.00	95.68 -3.99 0.00	93.32 -4.19 0.00	92.71 -4.16 0.00	86.56 -3.79 0.00	82.07 -3.69 0.00

SITHE___BATAVIA 24024	56.39 -1.98 0.00	53.98 -1.96 0.00	54.01 -1.79 0.00	56.16 -1.92 0.00	57.06 -2.07 0.00	58.84 -1.82 0.00	62.34 -3.28 0.00	65.16 -4.24 0.00	60.56 -3.59 0.00	50.27 -3.79 0.00	63.86 -5.63 0.00	58.95 -5.33 0.00	57.76 -5.02 0.00	57.52 -5.34 0.00	58.43 -6.28 0.00	67.88 -7.37 0.00	77.41 -8.69 0.00	92.78 -6.45 0.00	113.66 -7.13 0.00	93.29 -6.38 0.00	89.32 -8.19 0.00	88.64 -8.23 0.00	83.21 -7.14 0.00	79.75 -6.01 0.00
SITHE___INDEPEND 23800	56.04 -2.33 0.00	53.71 -2.24 0.00	53.56 -2.23 0.00	55.76 -2.32 0.00	56.76 -2.37 0.00	58.23 -2.43 0.00	62.86 -2.76 0.00	66.48 -2.91 0.00	61.39 -2.76 0.00	51.78 -2.27 0.00	66.43 -3.06 0.00	61.45 -2.83 0.00	60.02 -2.76 0.00	60.09 -2.77 0.00	61.73 -2.98 0.00	71.87 -3.39 0.00	82.31 -3.79 0.00	95.26 -3.97 0.00	116.08 -4.71 0.00	95.58 -4.09 0.00	93.22 -4.29 0.00	92.61 -4.26 0.00	86.47 -3.89 0.00	81.98 -3.77 0.00
SITHE___MASSENA 23902	59.72 1.34 0.00	57.23 1.29 0.00	57.13 1.34 0.00	59.59 1.51 0.00	60.78 1.65 0.00	62.23 1.57 0.00	67.06 1.44 0.00	70.99 1.60 0.00	65.36 1.22 0.00	54.97 0.92 0.00	70.53 1.04 0.00	65.50 1.22 0.00	64.04 1.26 0.00	64.12 1.26 0.00	66.06 1.36 0.00	76.16 0.91 0.00	86.45 0.35 0.00	99.33 0.10 0.00	121.03 0.24 0.00	100.07 0.40 0.00	98.49 0.98 0.00	97.64 0.77 0.00	91.07 0.72 0.00	86.79 1.03 0.00
SITHE___OGDNSBRG 24021	60.88 2.51 0.00	58.29 2.35 0.00	58.25 2.45 0.00	60.81 2.73 0.00	62.03 2.90 0.00	63.44 2.79 0.00	68.11 2.49 0.00	72.03 2.64 0.00	66.01 1.86 0.00	55.35 1.30 0.00	71.02 1.53 0.00	66.02 1.74 0.00	64.67 1.88 0.00	64.62 1.76 0.00	66.71 2.01 0.00	76.83 1.58 0.00	87.31 1.21 0.00	101.01 1.79 0.00	123.69 2.90 0.00	102.46 2.79 0.00	100.83 3.32 0.00	99.88 3.00 0.00	93.33 2.98 0.00	89.19 3.43 0.00
SITHE___STERLING 23777	59.83 1.46 0.00	57.28 1.34 0.00	57.19 1.40 0.00	59.59 1.51 0.00	60.66 1.53 0.00	62.23 1.57 0.00	67.26 1.64 0.00	71.20 1.80 0.00	65.50 1.35 0.00	55.03 0.97 0.00	70.53 1.04 0.00	65.11 0.83 0.00	63.66 0.88 0.00	63.67 0.82 0.00	65.61 0.91 0.00	76.45 1.20 0.00	87.99 1.89 0.00	102.50 3.27 0.00	125.26 4.47 0.00	103.25 3.58 0.00	100.63 3.12 0.00	99.68 2.81 0.00	93.06 2.71 0.00	88.16 2.40 0.00
SLEIGHT__34_KV_TB1 80719	56.50 -1.87 0.00	54.04 -1.90 0.00	54.12 -1.67 0.00	56.28 -1.80 0.00	57.24 -1.89 0.00	58.83 -1.82 0.00	63.12 -2.49 0.00	66.76 -2.64 0.00	61.58 -2.57 0.00	51.95 -2.11 0.00	66.29 -3.20 0.00	61.32 -2.96 0.00	59.89 -2.89 0.00	59.84 -3.02 0.00	61.27 -3.43 0.00	71.26 -3.99 0.00	81.62 -4.48 0.00	95.66 -3.57 0.00	116.92 -3.87 0.00	95.78 -3.89 0.00	92.74 -4.78 0.00	92.03 -4.84 0.00	85.93 -4.43 0.00	81.73 -4.03 0.00
SOUTH CAIRO___GT 23612	62.11 3.74 0.00	59.64 3.69 0.00	59.48 3.68 0.00	61.97 3.89 0.00	63.15 4.02 0.00	64.72 4.06 0.00	69.95 4.33 0.00	73.63 4.23 0.00	67.80 3.66 0.00	56.54 2.49 0.00	72.96 3.47 0.00	67.30 3.02 0.00	65.67 2.89 0.00	65.81 2.95 0.00	67.87 3.17 0.00	79.32 4.06 0.00	91.61 5.51 0.00	106.21 5.26 -1.73	132.88 7.25 -4.85	123.38 6.18 -17.53	114.61 5.95 -11.15	102.68 5.81 0.00	97.13 6.78 0.00	92.10 6.35 0.00
SOUTH HAMPTN___IC 23720	73.58 4.08 -11.13	66.45 3.86 -6.65	65.57 3.74 -6.04	65.16 3.77 -3.30	68.09 3.84 -5.12	75.94 4.06 -11.22	83.82 4.86 -13.35	78.59 5.14 -4.06	68.51 4.36 0.00	58.11 4.06 0.00	74.07 4.59 0.00	68.33 4.05 0.00	66.80 4.02 0.00	67.07 4.21 0.00	69.42 4.72 0.00	81.13 5.87 0.00	93.94 7.83 0.00	145.77 9.62 -36.92	161.66 12.33 -28.55	148.29 10.06 -38.56	145.31 9.56 -38.23	140.21 9.21 -34.13	111.60 8.14 -13.11	103.00 7.46 -9.78
SOUTHDOW_115KV_TB1 355954	58.43 0.06 0.00	55.89 -0.06 0.00	55.96 0.17 0.00	58.14 0.06 0.00	59.13 0.00 0.00	60.96 0.30 0.00	64.50 -1.12 0.00	68.14 -1.25 0.00	62.35 -1.80 0.00	52.70 -1.35 0.00	66.92 -2.57 0.00	61.77 -2.51 0.00	60.21 -2.57 0.00	59.97 -2.89 0.00	60.89 -3.82 0.00	70.74 -4.52 0.00	80.25 -5.85 0.00	95.56 -3.67 0.00	117.89 -2.90 0.00	96.58 -3.09 0.00	92.54 -4.97 0.00	91.64 -5.23 0.00	86.20 -4.16 0.00	82.67 -3.09 0.00
SOUTHOLD_69_KV_BK 2 55809	73.70 4.20 -11.13	66.51 3.92 -6.65	65.57 3.74 -6.04	65.16 3.78 -3.30	68.15 3.90 -5.12	76.06 4.19 -11.22	84.02 5.05 -13.35	78.73 5.27 -4.06	69.09 4.94 0.00	58.22 4.16 0.00	73.80 4.31 0.00	68.07 3.79 0.00	66.49 3.70 0.00	66.76 3.90 0.00	69.17 4.46 0.00	80.97 5.72 0.00	93.59 7.49 0.00	145.67 9.53 -36.92	161.53 12.20 -28.55	148.20 9.97 -38.56	145.11 9.36 -38.23	139.91 8.91 -34.13	111.32 7.86 -13.11	103.09 7.55 -9.78
SOUTHOLD___IC 23719	73.70 4.21 -11.13	66.51 3.91 -6.65	65.57 3.74 -6.04	65.16 3.77 -3.30	68.15 3.90 -5.12	76.06 4.18 -11.22	83.95 4.98 -13.35	78.73 5.27 -4.06	68.64 4.49 0.00	58.22 4.16 0.00	73.80 4.31 0.00	68.07 3.79 0.00	66.49 3.70 0.00	66.76 3.90 0.00	69.16 4.46 0.00	80.82 5.57 0.00	93.68 7.58 0.00	145.87 9.73 -36.92	161.78 12.44 -28.55	148.40 10.17 -38.56	145.31 9.56 -38.23	140.21 9.21 -34.13	111.60 8.14 -13.11	103.43 7.88 -9.78
SOUTH_FORK_WT_PWR 323839	73.12 3.62 -11.13	65.95 3.36 -6.65	65.07 3.23 -6.04	64.63 3.25 -3.30	67.56 3.31 -5.12	75.45 3.58 -11.22	83.29 4.33 -13.35	78.03 4.58 -4.06	68.06 3.91 0.00	57.73 3.68 0.00	72.96 3.47 0.00	67.30 3.02 0.00	65.67 2.89 0.00	66.00 3.14 0.00	68.33 3.62 0.00	79.92 4.67 0.00	92.47 6.37 0.00	144.48 8.34 -36.92	160.08 10.75 -28.55	147.00 8.77 -38.56	144.03 8.28 -38.23	138.95 7.95 -34.13	110.52 7.05 -13.11	102.83 7.29 -9.78
SPIERFLS_115KV_TB 1 80737	64.03 5.66 0.00	61.20 5.26 0.00	60.98 5.19 0.00	63.66 5.58 0.00	64.86 5.74 0.00	66.48 5.82 0.00	72.05 6.43 0.00	76.06 6.66 0.00	70.11 5.97 0.00	58.81 4.76 0.00	74.91 5.42 0.00	69.23 4.95 0.00	67.43 4.65 0.00	67.76 4.90 0.00	70.01 5.31 0.00	82.10 6.85 0.00	95.14 9.04 0.00	114.67 11.01 -4.43	146.78 13.53 -12.46	155.66 10.96 -45.02	136.39 10.24 -28.64	107.04 10.17 0.00	99.66 9.31 0.00	94.16 8.40 0.00
ST LAWRENCE____ 23600	58.67 0.29 0.00	56.28 0.34 0.00	56.13 0.34 0.00	58.54 0.46 0.00	59.66 0.53 0.00	61.14 0.48 0.00	66.01 0.40 0.00	69.88 0.49 0.00	64.47 0.32 0.00	54.27 0.22 0.00	69.70 0.21 0.00	64.60 0.32 0.00	63.16 0.38 0.00	63.17 0.32 0.00	65.16 0.46 0.00	75.48 0.23 0.00	85.67 -0.43 0.00	98.43 -0.80 0.00	119.82 -0.97 0.00	99.08 -0.59 0.00	97.51 0.00 0.00	96.68 -0.19 0.00	89.99 -0.36 0.00	85.76 0.00 0.00
STATE_CA_115KV_115_LB 55624	60.12 1.75 0.00	57.62 1.68 0.00	57.36 1.56 0.00	59.71 1.63 0.00	60.78 1.66 0.00	62.35 1.70 0.00	67.58 1.97 0.00	71.34 1.94 0.00	66.07 1.92 0.00	55.68 1.62 0.00	72.41 2.92 0.00	66.98 2.70 0.00	65.36 2.57 0.00	65.50 2.64 0.00	67.55 2.85 0.00	78.79 3.54 0.00	90.06 3.96 0.00	106.10 3.77 -3.10	133.86 4.35 -8.73	134.79 3.59 -31.53	121.18 3.61 -20.05	100.65 3.78 0.00	94.06 3.70 0.00	88.93 3.17 0.00

STATE_ST_34_KV_LOAD 55959	57.79 -0.58 0.00	55.38 -0.56 0.00	55.35 -0.45 0.00	57.56 -0.52 0.00	58.48 -0.65 0.00	60.11 -0.55 0.00	64.89 -0.72 0.00	68.63 -0.76 0.00	63.44 -0.71 0.00	53.51 -0.54 0.00	68.58 -0.90 0.00	63.38 -0.90 0.00	61.84 -0.94 0.00	61.79 -1.07 0.00	63.47 -1.23 0.00	73.97 -1.28 0.00	84.90 -1.21 0.00	98.73 -0.50 0.00	120.67 -0.12 0.00	99.17 -0.50 0.00	96.34 -1.17 0.00	95.52 -1.36 0.00	89.09 -1.26 0.00	84.39 -1.37 0.00
STATION 5_MISC_HYD 23604	56.09 -2.28 0.00	53.70 -2.24 0.00	53.67 -2.12 0.00	55.81 -2.27 0.00	56.76 -2.37 0.00	58.41 -2.24 0.00	62.53 -3.08 0.00	65.71 -3.68 0.00	61.01 -3.14 0.00	50.98 -3.08 0.00	65.04 -4.45 0.00	60.10 -4.18 0.00	58.89 -3.89 0.00	58.77 -4.08 0.00	59.98 -4.72 0.00	69.68 -5.57 0.00	79.64 -6.46 0.00	94.06 -5.16 0.00	114.75 -6.04 0.00	94.19 -5.48 0.00	90.79 -6.73 0.00	90.19 -6.68 0.00	84.48 -5.87 0.00	80.61 -5.14 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	57.38 -0.99 0.00	54.88 -1.06 0.00	54.96 -0.84 0.00	57.15 -0.93 0.00	58.06 -1.06 0.00	59.74 -0.91 0.00	64.11 -1.51 0.00	67.87 -1.53 0.00	62.54 -1.60 0.00	52.76 -1.30 0.00	67.26 -2.22 0.00	62.22 -2.06 0.00	60.71 -2.07 0.00	60.72 -2.14 0.00	62.12 -2.59 0.00	72.24 -3.01 0.00	82.83 -3.27 0.00	97.04 -2.18 0.00	118.85 -1.93 0.00	97.28 -2.39 0.00	94.10 -3.41 0.00	93.38 -3.49 0.00	87.19 -3.16 0.00	82.84 -2.92 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	55.86 -2.51 0.00	53.43 -2.52 0.00	53.51 -2.29 0.00	55.64 -2.44 0.00	56.53 -2.60 0.00	58.17 -2.49 0.00	62.07 -3.54 0.00	65.51 -3.89 0.00	60.30 -3.85 0.00	50.92 -3.14 0.00	64.90 -4.59 0.00	60.04 -4.24 0.00	58.70 -4.08 0.00	58.71 -4.15 0.00	59.92 -4.79 0.00	69.61 -5.64 0.00	79.64 -6.46 0.00	93.57 -5.66 0.00	114.51 -6.28 0.00	93.59 -6.08 0.00	90.59 -6.92 0.00	89.90 -6.97 0.00	84.12 -6.23 0.00	80.36 -5.40 0.00
STA_56___34_KV_BUS2 355883	55.86 -2.51 0.00	53.43 -2.52 0.00	53.51 -2.29 0.00	55.64 -2.44 0.00	56.53 -2.60 0.00	58.17 -2.49 0.00	62.07 -3.54 0.00	65.51 -3.89 0.00	60.30 -3.85 0.00	50.92 -3.14 0.00	64.90 -4.59 0.00	60.04 -4.24 0.00	58.70 -4.08 0.00	58.71 -4.15 0.00	59.92 -4.79 0.00	69.61 -5.64 0.00	79.64 -6.46 0.00	93.57 -5.66 0.00	114.51 -6.28 0.00	93.59 -6.08 0.00	90.59 -6.92 0.00	89.90 -6.97 0.00	84.12 -6.23 0.00	80.36 -5.40 0.00
STA_67___115KV_BK2 355882	55.98 -2.39 0.00	53.54 -2.41 0.00	53.56 -2.23 0.00	55.70 -2.38 0.00	56.65 -2.48 0.00	58.29 -2.37 0.00	62.07 -3.54 0.00	65.51 -3.89 0.00	60.30 -3.85 0.00	50.87 -3.19 0.00	64.83 -4.66 0.00	59.97 -4.31 0.00	58.58 -4.21 0.00	58.58 -4.27 0.00	59.85 -4.85 0.00	69.46 -5.79 0.00	79.39 -6.72 0.00	93.37 -5.85 0.00	114.14 -6.64 0.00	93.39 -6.28 0.00	90.39 -7.12 0.00	89.80 -7.07 0.00	84.03 -6.32 0.00	80.36 -5.40 0.00
STA_7___115KV_9TRANS 80674	56.39 -1.98 0.00	53.87 -2.07 0.00	53.95 -1.84 0.00	56.10 -1.97 0.00	57.00 -2.13 0.00	58.71 -1.94 0.00	62.53 -3.08 0.00	65.99 -3.40 0.00	60.75 -3.40 0.00	51.30 -2.76 0.00	65.32 -4.17 0.00	60.42 -3.86 0.00	59.08 -3.70 0.00	59.09 -3.77 0.00	60.30 -4.40 0.00	70.06 -5.19 0.00	80.16 -5.94 0.00	94.17 -5.06 0.00	115.23 -5.56 0.00	94.19 -5.48 0.00	91.17 -6.34 0.00	90.58 -6.30 0.00	84.75 -5.60 0.00	80.96 -4.80 0.00
STA_82___115KV_TB1 80780	55.98 -2.39 0.00	53.54 -2.41 0.00	53.56 -2.23 0.00	55.70 -2.38 0.00	56.65 -2.48 0.00	58.29 -2.37 0.00	62.14 -3.48 0.00	65.51 -3.89 0.00	60.30 -3.85 0.00	50.87 -3.19 0.00	64.83 -4.66 0.00	59.97 -4.31 0.00	58.58 -4.21 0.00	58.58 -4.27 0.00	59.85 -4.85 0.00	69.46 -5.79 0.00	79.39 -6.72 0.00	93.37 -5.85 0.00	114.26 -6.52 0.00	93.49 -6.18 0.00	90.39 -7.12 0.00	89.80 -7.07 0.00	84.03 -6.32 0.00	80.36 -5.40 0.00
STEEL___WIND 323596	56.33 -2.04 0.00	53.98 -1.96 0.00	53.95 -1.84 0.00	56.05 -2.03 0.00	57.00 -2.13 0.00	58.77 -1.88 0.00	62.34 -3.28 0.00	65.09 -4.30 0.00	60.42 -3.72 0.00	50.33 -3.73 0.00	64.00 -5.49 0.00	59.01 -5.27 0.00	57.76 -5.02 0.00	57.45 -5.41 0.00	58.43 -6.28 0.00	67.80 -7.45 0.00	76.97 -9.13 0.00	92.28 -6.95 0.00	112.57 -8.22 0.00	92.60 -7.07 0.00	88.74 -8.78 0.00	87.96 -8.91 0.00	82.95 -7.41 0.00	79.67 -6.09 0.00
STEPHTWN_115KV_BK_2 55603	60.47 2.10 0.00	57.96 2.01 0.00	57.69 1.90 0.00	60.11 2.03 0.00	61.20 2.07 0.00	62.72 2.06 0.00	67.91 2.30 0.00	71.68 2.29 0.00	66.39 2.25 0.00	55.89 1.84 0.00	72.75 3.27 0.00	67.24 2.96 0.00	65.61 2.83 0.00	65.75 2.89 0.00	67.81 3.11 0.00	79.09 3.84 0.00	90.49 4.39 0.00	106.05 4.37 -2.45	132.88 5.19 -6.90	128.87 4.29 -24.91	117.55 4.19 -15.85	101.23 4.36 0.00	94.60 4.25 0.00	89.62 3.86 0.00
STEUBEN_REC_LFGE 323667	56.62 -1.75 0.00	54.26 -1.68 0.00	54.46 -1.34 0.00	56.74 -1.34 0.00	57.71 -1.42 0.00	59.62 -1.03 0.00	63.45 -2.17 0.00	67.10 -2.29 0.00	61.45 -2.69 0.00	51.84 -2.22 0.00	65.87 -3.61 0.00	60.94 -3.34 0.00	59.45 -3.33 0.00	59.28 -3.58 0.00	60.63 -4.08 0.00	70.74 -4.52 0.00	81.02 -5.08 0.00	96.57 -2.78 -0.12	119.44 -1.69 -0.35	99.13 -1.79 -1.26	95.19 -3.12 -0.80	93.48 -3.39 0.00	87.64 -2.71 0.00	83.44 -2.32 0.00
STILLWATER___SOLAR 323814	62.34 3.97 0.00	59.63 3.69 0.00	59.42 3.62 0.00	61.97 3.89 0.00	63.09 3.96 0.00	64.72 4.06 0.00	70.14 4.52 0.00	74.04 4.65 0.00	68.19 4.04 0.00	57.41 3.35 0.00	73.45 3.96 0.00	67.88 3.60 0.00	66.17 3.39 0.00	66.44 3.58 0.00	68.59 3.88 0.00	80.29 5.04 0.00	92.73 6.63 0.00	111.53 7.94 -4.36	142.59 9.54 -12.27	151.77 7.78 -44.32	133.02 7.32 -28.19	104.14 7.27 0.00	97.22 6.86 0.00	91.94 6.18 0.00
STONY___BROOK 24151	73.41 3.91 -11.13	66.29 3.69 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.86 3.61 -5.12	75.70 3.82 -11.22	83.49 4.52 -13.35	78.31 4.86 -4.06	68.31 4.17 0.00	58.00 3.94 0.00	74.22 4.73 0.00	68.52 4.24 0.00	66.92 4.14 0.00	67.26 4.40 0.00	69.62 4.92 0.00	81.27 6.02 0.00	94.19 8.09 0.00	145.47 9.32 -36.92	160.93 11.60 -28.55	147.70 9.47 -38.56	144.82 9.07 -38.23	139.82 8.81 -34.13	111.23 7.77 -13.11	102.41 6.86 -9.78
STURGEON_POOL_HYD 23609	60.18 1.81 0.00	57.73 1.79 0.00	57.47 1.67 0.00	59.76 1.68 0.00	60.84 1.71 0.00	62.41 1.76 0.00	67.91 2.30 0.00	71.75 2.36 0.00	66.65 2.50 0.00	56.22 2.16 0.00	72.34 2.85 0.00	66.85 2.57 0.00	65.29 2.51 0.00	65.44 2.58 0.00	67.29 2.59 0.00	78.41 3.16 0.00	90.58 4.48 0.00	103.89 3.97 -0.69	127.32 4.59 -1.95	110.79 4.09 -7.03	105.79 3.80 -4.47	100.65 3.78 0.00	94.42 4.07 0.00	89.02 3.26 0.00
ST_LAW_115_BK7_LBMP 345037	58.78 0.41 0.00	56.34 0.39 0.00	56.24 0.44 0.00	58.60 0.52 0.00	59.72 0.59 0.00	61.20 0.54 0.00	66.08 0.46 0.00	69.95 0.55 0.00	64.53 0.39 0.00	54.33 0.27 0.00	69.77 0.28 0.00	64.67 0.39 0.00	63.22 0.44 0.00	63.24 0.38 0.00	65.22 0.52 0.00	75.48 0.23 0.00	85.67 -0.43 0.00	98.43 -0.80 0.00	119.82 -0.97 0.00	99.08 -0.59 0.00	97.51 0.00 0.00	96.78 -0.10 0.00	90.08 -0.27 0.00	85.84 0.09 0.00

ST_LAW_115_BK8_LBMP 345038	58.78 0.41 0.00	56.34 0.39 0.00	56.24 0.44 0.00	58.60 0.52 0.00	59.72 0.59 0.00	61.20 0.54 0.00	66.08 0.46 0.00	69.95 0.55 0.00	64.53 0.39 0.00	54.33 0.27 0.00	69.77 0.28 0.00	64.67 0.39 0.00	63.22 0.44 0.00	63.24 0.38 0.00	65.22 0.52 0.00	75.48 0.23 0.00	85.67 -0.43 0.00	98.43 -0.80 0.00	119.82 -0.97 0.00	99.08 -0.59 0.00	97.51 0.00 0.00	96.78 -0.10 0.00	90.08 -0.27 0.00	85.84 0.09 0.00
ST_LAW_230_BK5_LBMP 345035	58.67 0.29 0.00	56.28 0.34 0.00	56.13 0.34 0.00	58.54 0.46 0.00	59.66 0.53 0.00	61.14 0.48 0.00	66.01 0.40 0.00	69.88 0.49 0.00	64.47 0.32 0.00	54.27 0.22 0.00	69.70 0.21 0.00	64.60 0.32 0.00	63.16 0.38 0.00	63.17 0.32 0.00	65.16 0.46 0.00	75.48 0.23 0.00	85.67 -0.43 0.00	98.43 -0.80 0.00	119.82 -0.97 0.00	99.08 -0.59 0.00	97.51 0.00 0.00	96.68 -0.19 0.00	89.99 -0.36 0.00	85.76 0.00 0.00
ST_LAW_230_BK6_LBMP 345036	58.67 0.29 0.00	56.28 0.34 0.00	56.13 0.34 0.00	58.54 0.46 0.00	59.66 0.53 0.00	61.14 0.48 0.00	66.01 0.40 0.00	69.88 0.49 0.00	64.47 0.32 0.00	54.27 0.22 0.00	69.70 0.21 0.00	64.60 0.32 0.00	63.16 0.38 0.00	63.17 0.32 0.00	65.16 0.46 0.00	75.48 0.23 0.00	85.67 -0.43 0.00	98.43 -0.80 0.00	119.82 -0.97 0.00	99.08 -0.59 0.00	97.51 0.00 0.00	96.68 -0.19 0.00	89.99 -0.36 0.00	85.76 0.00 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	59.77 1.40 0.00	57.34 1.40 0.00	57.08 1.28 0.00	59.30 1.22 0.00	60.37 1.24 0.00	61.93 1.27 0.00	67.39 1.77 0.00	71.27 1.87 0.00	66.20 2.05 0.00	55.89 1.84 0.00	71.99 2.50 0.00	66.60 2.31 0.00	65.04 2.26 0.00	65.18 2.33 0.00	67.03 2.33 0.00	78.11 2.86 0.00	90.15 4.05 0.00	103.61 3.97 -0.42	126.55 4.59 -1.17	107.89 3.99 -4.23	103.91 3.71 -2.69	100.55 3.68 0.00	93.61 3.25 0.00	88.33 2.57 0.00
SWANROAD_115KV_TB1 355699	54.11 -4.26 0.00	51.69 -4.25 0.00	51.83 -3.96 0.00	53.84 -4.24 0.00	54.69 -4.43 0.00	56.41 -4.25 0.00	59.05 -6.56 0.00	62.04 -7.36 0.00	56.71 -7.44 0.00	47.95 -6.11 0.00	60.80 -8.69 0.00	56.18 -8.10 0.00	54.81 -7.97 0.00	54.75 -8.11 0.00	55.65 -9.06 0.00	64.42 -10.84 0.00	73.01 -13.09 0.00	86.92 -12.30 0.00	106.41 -14.37 0.00	87.01 -12.66 0.00	83.76 -13.75 0.00	83.02 -13.85 0.00	78.52 -11.84 0.00	75.98 -9.78 0.00
SYNERGY___BIOGAS 323694	56.39 -1.98 0.00	53.98 -1.96 0.00	54.01 -1.79 0.00	56.16 -1.92 0.00	57.06 -2.07 0.00	58.84 -1.82 0.00	62.34 -3.28 0.00	65.16 -4.24 0.00	60.56 -3.59 0.00	50.27 -3.79 0.00	63.86 -5.63 0.00	58.95 -5.33 0.00	57.76 -5.02 0.00	57.52 -5.34 0.00	58.43 -6.28 0.00	67.88 -7.37 0.00	77.41 -8.69 0.00	92.78 -6.45 0.00	113.66 -7.13 0.00	93.29 -6.38 0.00	89.32 -8.19 0.00	88.64 -8.23 0.00	83.21 -7.14 0.00	79.75 -6.01 0.00
SYRACUSE___ENERGY_ST1 323597	57.85 -0.53 0.00	55.38 -0.56 0.00	55.35 -0.45 0.00	57.61 -0.46 0.00	58.60 -0.53 0.00	60.11 -0.55 0.00	64.96 -0.66 0.00	68.70 -0.69 0.00	63.44 -0.71 0.00	53.51 -0.54 0.00	68.65 -0.83 0.00	63.45 -0.84 0.00	61.97 -0.82 0.00	61.92 -0.94 0.00	63.60 -1.10 0.00	74.12 -1.13 0.00	85.07 -1.03 0.00	98.73 -0.50 0.00	120.42 -0.36 0.00	98.97 -0.70 0.00	96.34 -1.17 0.00	95.61 -1.26 0.00	89.18 -1.17 0.00	84.56 -1.20 0.00
SYRACUSE___ENERGY_ST2 323598	57.85 -0.53 0.00	55.38 -0.56 0.00	55.35 -0.45 0.00	57.61 -0.46 0.00	58.60 -0.53 0.00	60.11 -0.55 0.00	64.96 -0.66 0.00	68.70 -0.69 0.00	63.44 -0.71 0.00	53.51 -0.54 0.00	68.65 -0.83 0.00	63.45 -0.84 0.00	61.97 -0.82 0.00	61.92 -0.94 0.00	63.60 -1.10 0.00	74.12 -1.13 0.00	85.07 -1.03 0.00	98.73 -0.50 0.00	120.42 -0.36 0.00	98.97 -0.70 0.00	96.34 -1.17 0.00	95.61 -1.26 0.00	89.18 -1.17 0.00	84.56 -1.20 0.00
SYRACUSE___POWER 24017	57.44 -0.93 0.00	55.05 -0.90 0.00	54.96 -0.84 0.00	57.21 -0.87 0.00	58.18 -0.95 0.00	59.68 -0.97 0.00	64.50 -1.12 0.00	68.21 -1.18 0.00	62.99 -1.15 0.00	53.14 -0.92 0.00	68.17 -1.32 0.00	63.00 -1.29 0.00	61.53 -1.26 0.00	61.54 -1.32 0.00	63.22 -1.49 0.00	73.67 -1.58 0.00	84.47 -1.64 0.00	98.04 -1.19 0.00	119.58 -1.21 0.00	98.38 -1.30 0.00	95.76 -1.76 0.00	95.03 -1.84 0.00	88.64 -1.72 0.00	84.04 -1.72 0.00
TALLMAN___138KV_BK151 55660	59.83 1.46 0.00	57.40 1.45 0.00	57.08 1.28 0.00	59.30 1.22 0.00	60.37 1.24 0.00	61.93 1.27 0.00	67.45 1.84 0.00	71.34 1.94 0.00	66.39 2.25 0.00	56.11 2.05 0.00	72.34 2.85 0.00	66.92 2.64 0.00	65.29 2.51 0.00	65.50 2.64 0.00	67.36 2.65 0.00	78.49 3.24 0.00	90.58 4.48 0.00	103.92 4.27 -0.43	126.82 4.83 -1.20	108.31 4.29 -4.35	104.38 4.10 -2.77	100.84 3.97 0.00	93.79 3.43 0.00	88.42 2.66 0.00
TEALLAVE_115KV_TB7 355573	57.20 -1.17 0.00	54.82 -1.12 0.00	54.73 -1.06 0.00	56.98 -1.10 0.00	57.95 -1.18 0.00	59.44 -1.21 0.00	64.17 -1.44 0.00	67.87 -1.53 0.00	62.74 -1.41 0.00	52.87 -1.19 0.00	67.89 -1.60 0.00	62.74 -1.54 0.00	61.28 -1.51 0.00	61.29 -1.57 0.00	62.96 -1.75 0.00	73.30 -1.96 0.00	84.12 -1.98 0.00	97.64 -1.59 0.00	118.97 -1.81 0.00	97.88 -1.79 0.00	95.27 -2.24 0.00	94.55 -2.32 0.00	88.27 -2.08 0.00	83.61 -2.14 0.00
TELGRAPH_34_KV_EAST 80808	55.45 -2.92 0.00	52.98 -2.96 0.00	53.12 -2.68 0.00	55.23 -2.85 0.00	56.11 -3.02 0.00	57.86 -2.79 0.00	60.63 -4.99 0.00	63.77 -5.62 0.00	58.44 -5.71 0.00	49.35 -4.70 0.00	62.54 -6.95 0.00	57.79 -6.49 0.00	56.38 -6.40 0.00	56.38 -6.47 0.00	57.26 -7.44 0.00	66.37 -8.88 0.00	75.51 -10.59 0.00	89.80 -9.43 0.00	110.16 -10.63 0.00	90.10 -9.57 0.00	86.59 -10.92 0.00	85.93 -10.95 0.00	80.96 -9.40 0.00	78.04 -7.72 0.00
TEMPLE___115KV_TB 2 55572	57.26 -1.11 0.00	54.82 -1.12 0.00	54.73 -1.06 0.00	56.98 -1.10 0.00	57.95 -1.18 0.00	59.50 -1.15 0.00	64.24 -1.38 0.00	67.94 -1.46 0.00	62.74 -1.41 0.00	52.92 -1.14 0.00	67.89 -1.60 0.00	62.80 -1.48 0.00	61.28 -1.51 0.00	61.29 -1.57 0.00	63.02 -1.68 0.00	73.37 -1.88 0.00	84.12 -1.98 0.00	97.64 -1.59 0.00	118.97 -1.81 0.00	97.88 -1.79 0.00	95.37 -2.15 0.00	94.64 -2.23 0.00	88.27 -2.08 0.00	83.61 -2.14 0.00
TIANA____69_KV_BK 1 55817	73.64 4.14 -11.13	66.46 3.86 -6.65	65.57 3.74 -6.04	65.16 3.78 -3.30	68.10 3.84 -5.12	75.94 4.06 -11.22	83.89 4.92 -13.35	78.59 5.14 -4.06	68.96 4.81 0.00	58.11 4.05 0.00	74.14 4.66 0.00	68.46 4.18 0.00	66.86 4.08 0.00	67.13 4.27 0.00	69.56 4.85 0.00	81.27 6.02 0.00	94.02 7.92 0.00	145.77 9.63 -36.92	161.41 12.08 -28.55	148.20 9.97 -38.56	145.21 9.46 -38.23	140.01 9.01 -34.13	111.41 7.95 -13.11	102.57 7.03 -9.78
TILDEN___115KV_TB1 80814	57.44 -0.93 0.00	55.05 -0.90 0.00	54.96 -0.84 0.00	57.21 -0.87 0.00	58.18 -0.95 0.00	59.68 -0.97 0.00	64.50 -1.12 0.00	68.21 -1.18 0.00	62.99 -1.15 0.00	53.14 -0.92 0.00	68.17 -1.32 0.00	63.00 -1.29 0.00	61.53 -1.26 0.00	61.54 -1.32 0.00	63.22 -1.49 0.00	73.67 -1.58 0.00	84.47 -1.64 0.00	98.04 -1.19 0.00	119.58 -1.21 0.00	98.38 -1.30 0.00	95.76 -1.76 0.00	95.03 -1.84 0.00	88.64 -1.72 0.00	84.04 -1.72 0.00

TRIGEN___CC 323695	72.36 2.86 -11.13	65.34 2.74 -6.65	64.40 2.57 -6.04	64.00 2.61 -3.30	66.85 2.60 -5.12	74.54 2.67 -11.22	82.31 3.35 -13.35	77.06 3.61 -4.06	67.80 3.66 0.00	57.30 3.24 0.00	73.66 4.17 0.00	68.07 3.79 0.00	66.55 3.77 0.00	66.76 3.90 0.00	68.84 4.14 0.00	80.37 5.12 0.00	92.73 6.63 0.00	142.89 6.75 -36.92	157.18 7.85 -28.55	144.91 6.68 -38.56	142.28 6.53 -38.23	137.30 6.30 -34.13	109.07 5.60 -13.11	100.26 4.72 -9.78
TRINITY___115KV___4 BK 55933	59.89 1.52 0.00	57.40 1.45 0.00	57.19 1.39 0.00	59.47 1.39 0.00	60.55 1.42 0.00	62.11 1.46 0.00	67.32 1.71 0.00	71.13 1.73 0.00	65.81 1.67 0.00	55.51 1.46 0.00	72.20 2.71 0.00	66.72 2.44 0.00	65.17 2.39 0.00	65.31 2.45 0.00	67.29 2.59 0.00	78.49 3.24 0.00	89.72 3.62 0.00	105.06 3.27 -2.55	131.59 3.62 -7.18	128.69 3.09 -25.93	117.13 3.12 -16.50	100.26 3.39 0.00	93.61 3.25 0.00	88.59 2.83 0.00
UNION___PROCESSING_DRP 323587	55.98 -2.39 0.00	53.54 -2.41 0.00	53.62 -2.18 0.00	55.76 -2.32 0.00	56.65 -2.48 0.00	58.35 -2.30 0.00	62.14 -3.48 0.00	65.58 -3.82 0.00	60.30 -3.85 0.00	50.87 -3.19 0.00	64.83 -4.66 0.00	59.97 -4.31 0.00	58.58 -4.21 0.00	58.58 -4.27 0.00	59.85 -4.85 0.00	69.46 -5.79 0.00	79.39 -6.72 0.00	93.37 -5.85 0.00	114.26 -6.52 0.00	93.49 -6.18 0.00	90.39 -7.12 0.00	89.80 -7.07 0.00	84.12 -6.23 0.00	80.44 -5.32 0.00
UPPER HUDSON___HYD 24058	64.03 5.66 0.00	61.15 5.20 0.00	60.98 5.19 0.00	63.66 5.58 0.00	64.86 5.73 0.00	66.48 5.82 0.00	72.05 6.43 0.00	76.06 6.66 0.00	69.98 5.84 0.00	58.81 4.76 0.00	74.91 5.42 0.00	69.23 4.95 0.00	67.43 4.65 0.00	67.76 4.91 0.00	70.01 5.31 0.00	82.10 6.85 0.00	95.14 9.04 0.00	114.77 11.11 -4.43	146.89 13.64 -12.46	155.75 11.06 -45.02	136.48 10.33 -28.64	107.14 10.26 0.00	99.84 9.48 0.00	94.51 8.75 0.00
UPPER RAQUET___HYD 24056	59.77 1.40 0.00	57.23 1.29 0.00	57.19 1.40 0.00	59.70 1.62 0.00	60.90 1.77 0.00	62.17 1.52 0.00	66.60 0.99 0.00	70.57 1.18 0.00	64.85 0.71 0.00	54.44 0.38 0.00	70.11 0.62 0.00	65.31 1.03 0.00	63.91 1.13 0.00	63.86 1.00 0.00	65.93 1.23 0.00	75.93 0.68 0.00	85.93 -0.17 0.00	98.64 -0.59 0.00	120.07 -0.72 0.00	99.37 -0.30 0.00	97.90 0.39 0.00	97.16 0.29 0.00	91.07 0.72 0.00	86.96 1.20 0.00
VALLEY44_115KV_TB2 355964	57.79 -0.58 0.00	55.33 -0.62 0.00	55.40 -0.39 0.00	57.56 -0.52 0.00	58.54 -0.59 0.00	60.29 -0.36 0.00	63.91 -1.71 0.00	67.45 -1.94 0.00	61.77 -2.37 0.00	52.11 -1.95 0.00	66.15 -3.34 0.00	61.07 -3.21 0.00	59.52 -3.26 0.00	59.34 -3.52 0.00	60.37 -4.34 0.00	70.06 -5.19 0.00	79.39 -6.72 0.00	94.17 -5.06 0.00	115.35 -5.44 0.00	94.69 -4.98 0.00	91.17 -6.34 0.00	90.29 -6.59 0.00	84.84 -5.51 0.00	81.38 -4.37 0.00
VALLEY___115KV_TB 1-4 80826	58.55 0.18 0.00	56.11 0.17 0.00	55.96 0.17 0.00	58.31 0.23 0.00	59.42 0.30 0.00	61.02 0.36 0.00	66.01 0.39 0.00	69.88 0.49 0.00	64.60 0.45 0.00	54.43 0.38 0.00	69.91 0.42 0.00	64.60 0.32 0.00	63.03 0.25 0.00	63.11 0.25 0.00	65.03 0.32 0.00	75.70 0.45 0.00	86.88 0.77 0.00	100.42 1.19 0.00	122.36 1.57 0.00	101.07 1.40 0.00	98.88 1.37 0.00	98.52 1.65 0.00	92.07 1.72 0.00	87.39 1.63 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	61.52 3.15 0.00	58.91 2.96 0.00	58.81 3.01 0.00	61.27 3.19 0.00	62.32 3.19 0.00	63.99 3.34 0.00	69.29 3.67 0.00	73.49 4.09 0.00	67.74 3.59 0.00	57.08 3.03 0.00	73.03 3.54 0.00	67.43 3.15 0.00	65.92 3.14 0.00	66.06 3.21 0.00	68.00 3.30 0.00	79.32 4.06 0.00	91.18 5.08 0.00	106.32 6.45 -0.64	130.32 7.73 -1.80	112.16 5.98 -6.51	107.02 5.36 -4.14	102.10 5.23 0.00	95.32 4.97 0.00	90.22 4.46 0.00
VISCHER___FERRY HYD 24020	60.94 2.57 0.00	58.35 2.40 0.00	58.08 2.29 0.00	60.46 2.38 0.00	61.61 2.48 0.00	63.14 2.49 0.00	68.50 2.88 0.00	72.44 3.05 0.00	66.90 2.76 0.00	56.49 2.43 0.00	72.62 3.13 0.00	67.18 2.90 0.00	65.48 2.70 0.00	65.69 2.83 0.00	67.75 3.04 0.00	79.01 3.76 0.00	90.92 4.82 0.00	108.27 5.26 -3.79	137.47 6.04 -10.65	143.11 4.98 -38.46	126.75 4.78 -24.46	101.71 4.84 0.00	94.96 4.61 0.00	89.87 4.12 0.00
V_A_10_SYNC_DSASP 323832	54.70 -3.68 0.00	52.42 -3.52 0.00	52.33 -3.46 0.00	54.42 -3.66 0.00	55.29 -3.84 0.00	57.02 -3.64 0.00	60.63 -4.99 0.00	63.36 -6.04 0.00	58.89 -5.26 0.00	49.08 -4.97 0.00	62.47 -7.02 0.00	57.66 -6.62 0.00	56.44 -6.34 0.00	56.26 -6.60 0.00	57.33 -7.38 0.00	66.45 -8.80 0.00	75.51 -10.59 0.00	90.00 -9.23 0.00	109.56 -11.23 0.00	90.00 -9.67 0.00	86.49 -11.02 0.00	85.83 -11.05 0.00	80.87 -9.49 0.00	77.69 -8.06 0.00
V_CMM_10_SYNC_DSASP 323787	59.07 0.70 0.00	56.62 0.67 0.00	56.52 0.72 0.00	58.95 0.87 0.00	60.07 0.94 0.00	61.50 0.85 0.00	66.41 0.79 0.00	70.29 0.90 0.00	64.79 0.64 0.00	54.54 0.49 0.00	70.04 0.55 0.00	64.92 0.64 0.00	63.47 0.69 0.00	63.55 0.69 0.00	65.48 0.78 0.00	75.78 0.53 0.00	86.02 -0.09 0.00	98.83 -0.40 0.00	120.42 -0.36 0.00	99.57 -0.10 0.00	98.00 0.49 0.00	97.16 0.29 0.00	90.44 0.09 0.00	86.19 0.43 0.00
V_CMP_10_SYNC_DSASP 323788	58.37 0.00 0.00	56.00 0.06 0.00	55.96 0.17 0.00	58.49 0.41 0.00	59.72 0.59 0.00	61.26 0.61 0.00	66.27 0.66 0.00	70.29 0.90 0.00	64.79 0.64 0.00	54.49 0.43 0.00	69.84 0.35 0.00	64.86 0.58 0.00	63.47 0.69 0.00	63.49 0.63 0.00	65.61 0.91 0.00	76.00 0.75 0.00	84.29 -1.81 0.00	94.57 -4.66 0.00	115.60 -5.19 0.00	95.68 -3.99 0.00	94.49 -3.02 0.00	93.68 -3.19 0.00	87.37 -2.98 0.00	83.19 -2.57 0.00
V_D_10_SYNC_DSASP 323841	59.72 1.34 0.00	57.23 1.29 0.00	57.13 1.34 0.00	59.59 1.51 0.00	60.78 1.65 0.00	62.23 1.57 0.00	67.00 1.38 0.00	70.99 1.60 0.00	65.36 1.22 0.00	54.97 0.92 0.00	70.53 1.04 0.00	65.50 1.22 0.00	64.04 1.26 0.00	64.05 1.19 0.00	66.06 1.36 0.00	76.16 0.91 0.00	86.45 0.35 0.00	99.33 0.10 0.00	121.03 0.24 0.00	100.07 0.40 0.00	98.49 0.98 0.00	97.64 0.77 0.00	91.07 0.72 0.00	86.79 1.03 0.00
V_E_10_SYNC_DSASP 323830	63.39 5.02 0.00	60.70 4.75 0.00	60.82 5.02 0.00	63.54 5.46 0.00	64.56 5.44 0.00	66.42 5.77 0.00	71.78 6.17 0.00	76.06 6.66 0.00	69.47 5.32 0.00	57.95 3.89 0.00	73.59 4.10 0.00	67.69 3.40 0.00	66.04 3.26 0.00	66.06 3.20 0.00	68.00 3.30 0.00	79.69 4.44 0.00	92.22 6.11 0.00	109.94 10.42 -0.29	135.62 14.00 -0.83	113.62 10.96 -2.99	109.26 9.84 -1.90	105.88 9.01 0.00	98.84 8.49 0.00	93.56 7.80 0.00
V_F_30_NSYNC___DSASP 323816	62.46 4.08 0.00	59.75 3.81 0.00	59.53 3.74 0.00	62.08 4.00 0.00	63.27 4.14 0.00	64.83 4.18 0.00	70.27 4.66 0.00	74.18 4.78 0.00	68.38 4.23 0.00	57.52 3.46 0.00	73.59 4.10 0.00	68.07 3.79 0.00	66.30 3.51 0.00	66.57 3.71 0.00	68.78 4.08 0.00	80.44 5.19 0.00	92.90 6.80 0.00	111.81 8.14 -4.44	143.06 9.78 -12.50	152.80 7.98 -45.15	133.74 7.51 -28.72	104.33 7.46 0.00	97.31 6.96 0.00	92.10 6.35 0.00

V_F_30_SYNC_DSASP 323786	60.12 1.75 0.00	57.62 1.68 0.00	57.36 1.56 0.00	59.71 1.63 0.00	60.78 1.66 0.00	62.35 1.70 0.00	67.58 1.97 0.00	71.34 1.94 0.00	66.07 1.92 0.00	55.68 1.62 0.00	72.41 2.92 0.00	66.98 2.70 0.00	65.36 2.57 0.00	65.50 2.64 0.00	67.55 2.85 0.00	78.79 3.54 0.00	90.06 3.96 0.00	106.06 3.77 -3.06	133.74 4.35 -8.60	134.34 3.59 -31.08	120.89 3.61 -19.77	100.65 3.78 0.00	93.97 3.61 0.00	88.93 3.17 0.00
V_XM_10_SYNC_DSASP 323789	58.37 0.00 0.00	56.00 0.06 0.00	55.96 0.17 0.00	58.49 0.41 0.00	59.72 0.59 0.00	61.26 0.61 0.00	66.27 0.66 0.00	70.29 0.90 0.00	64.79 0.64 0.00	54.49 0.43 0.00	69.84 0.35 0.00	64.86 0.58 0.00	63.47 0.69 0.00	63.49 0.63 0.00	65.61 0.91 0.00	76.00 0.75 0.00	84.29 -1.81 0.00	94.57 -4.66 0.00	115.60 -5.19 0.00	95.68 -3.99 0.00	94.49 -3.02 0.00	93.68 -3.19 0.00	87.37 -2.98 0.00	83.19 -2.57 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	60.01 1.63 0.00	57.57 1.62 0.00	57.24 1.45 0.00	59.53 1.45 0.00	60.55 1.42 0.00	62.11 1.46 0.00	67.65 2.03 0.00	71.61 2.22 0.00	66.58 2.44 0.00	56.27 2.22 0.00	72.55 3.06 0.00	67.04 2.76 0.00	65.48 2.70 0.00	65.62 2.77 0.00	67.55 2.85 0.00	78.71 3.46 0.00	90.84 4.74 0.00	104.32 4.66 -0.43	127.32 5.31 -1.22	108.65 4.58 -4.39	104.69 4.39 -2.79	101.13 4.26 0.00	94.15 3.79 0.00	88.76 3.00 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	60.53 2.16 0.00	58.01 2.07 0.00	57.64 1.84 0.00	59.94 1.86 0.00	61.02 1.89 0.00	62.59 1.94 0.00	68.24 2.62 0.00	72.24 2.85 0.00	67.23 3.08 0.00	56.92 2.86 0.00	73.52 4.03 0.00	68.01 3.73 0.00	66.42 3.64 0.00	66.57 3.71 0.00	68.52 3.82 0.00	79.77 4.52 0.00	92.04 5.94 0.00	105.43 5.76 -0.45	128.68 6.64 -1.26	109.89 5.68 -4.54	105.96 5.56 -2.89	102.20 5.33 0.00	95.05 4.70 0.00	89.70 3.94 0.00
W50THST__13_KV_LOAD 356117	60.71 2.33 0.00	58.18 2.24 0.00	57.86 2.06 0.00	60.23 2.15 0.00	61.32 2.19 0.00	62.96 2.30 0.00	68.57 2.95 0.00	72.59 3.19 0.00	67.48 3.34 0.00	57.14 3.08 0.00	73.80 4.31 0.00	68.27 3.99 0.00	66.67 3.89 0.00	66.82 3.96 0.00	68.78 4.08 0.00	80.07 4.82 0.00	92.39 6.29 0.00	105.83 6.15 -0.45	129.17 7.13 -1.26	110.29 6.08 -4.54	106.35 5.95 -2.89	102.59 5.72 0.00	95.41 5.06 0.00	90.13 4.37 0.00
WADING RIVER_IC_1 23522	73.35 3.85 -11.13	66.23 3.63 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.80 3.55 -5.12	75.70 3.82 -11.22	83.49 4.52 -13.35	78.24 4.78 -4.06	68.19 4.04 0.00	57.84 3.78 0.00	73.94 4.45 0.00	68.27 3.99 0.00	66.68 3.89 0.00	67.01 4.15 0.00	69.37 4.66 0.00	81.05 5.79 0.00	93.86 7.75 0.00	145.47 9.32 -36.92	161.05 11.71 -28.55	147.89 9.67 -38.56	144.91 9.16 -38.23	139.91 8.91 -34.13	111.23 7.77 -13.11	102.49 6.94 -9.78
WADING RIVER_IC_2 23547	73.35 3.85 -11.13	66.23 3.63 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.80 3.55 -5.12	75.70 3.82 -11.22	83.49 4.52 -13.35	78.24 4.78 -4.06	68.19 4.04 0.00	57.84 3.78 0.00	73.94 4.45 0.00	68.27 3.99 0.00	66.68 3.89 0.00	67.01 4.15 0.00	69.37 4.66 0.00	81.05 5.79 0.00	93.86 7.75 0.00	145.47 9.32 -36.92	161.05 11.71 -28.55	147.89 9.67 -38.56	144.91 9.16 -38.23	139.91 8.91 -34.13	111.23 7.77 -13.11	102.49 6.94 -9.78
WADING RIVER_IC_3 23601	73.35 3.85 -11.13	66.23 3.63 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.80 3.55 -5.12	75.70 3.82 -11.22	83.49 4.52 -13.35	78.24 4.78 -4.06	68.19 4.04 0.00	57.84 3.78 0.00	73.94 4.45 0.00	68.27 3.99 0.00	66.68 3.89 0.00	67.01 4.15 0.00	69.37 4.66 0.00	81.05 5.79 0.00	93.86 7.75 0.00	145.47 9.32 -36.92	161.05 11.71 -28.55	147.89 9.67 -38.56	144.91 9.16 -38.23	139.91 8.91 -34.13	111.23 7.77 -13.11	102.49 6.94 -9.78
WALDENNY_12_KV_BK2 80841	56.21 -2.16 0.00	53.76 -2.18 0.00	53.84 -1.95 0.00	55.99 -2.09 0.00	56.88 -2.25 0.00	58.65 -2.00 0.00	61.68 -3.94 0.00	64.95 -4.44 0.00	59.40 -4.75 0.00	50.22 -3.84 0.00	63.72 -5.77 0.00	58.88 -5.40 0.00	57.45 -5.34 0.00	57.33 -5.53 0.00	58.30 -6.41 0.00	67.58 -7.68 0.00	76.80 -9.30 0.00	91.39 -7.84 0.00	111.97 -8.82 0.00	91.60 -8.07 0.00	88.15 -9.36 0.00	87.38 -9.49 0.00	82.40 -7.95 0.00	79.41 -6.35 0.00
WALDEN__HYDRO 24148	60.12 1.75 0.00	57.68 1.73 0.00	57.41 1.62 0.00	59.71 1.63 0.00	60.78 1.66 0.00	62.35 1.70 0.00	67.85 2.23 0.00	71.75 2.36 0.00	66.58 2.44 0.00	56.22 2.16 0.00	72.34 2.85 0.00	66.92 2.64 0.00	65.29 2.51 0.00	65.44 2.58 0.00	67.36 2.65 0.00	78.49 3.24 0.00	90.67 4.56 0.00	104.24 4.56 -0.45	127.48 5.44 -1.26	108.90 4.68 -4.54	104.89 4.49 -2.89	101.23 4.36 0.00	94.33 3.98 0.00	88.93 3.17 0.00
WARRENSBURG____ 23737	64.03 5.66 0.00	61.20 5.26 0.00	60.98 5.19 0.00	63.66 5.58 0.00	64.86 5.74 0.00	66.48 5.82 0.00	72.05 6.43 0.00	76.06 6.66 0.00	70.11 5.97 0.00	58.81 4.76 0.00	74.91 5.42 0.00	69.23 4.95 0.00	67.43 4.65 0.00	67.76 4.90 0.00	70.01 5.31 0.00	82.10 6.85 0.00	95.14 9.04 0.00	114.67 11.01 -4.43	146.78 13.53 -12.46	155.66 10.96 -45.02	136.39 10.24 -28.64	107.04 10.17 0.00	99.66 9.31 0.00	94.16 8.40 0.00
WATERSIDE____6 8 9 23538	60.40 2.16 0.13	57.67 2.07 0.34	57.50 1.90 0.19	59.81 1.74 0.01	60.78 1.66 0.00	62.35 1.70 0.00	67.98 2.36 0.00	71.96 2.57 0.00	63.22 3.08 4.00	52.88 2.92 4.09	69.53 4.24 4.19	60.94 3.99 7.33	57.86 3.96 8.88	56.39 4.02 10.49	60.51 4.08 8.27	72.74 4.82 7.33	85.05 6.29 7.33	98.86 6.05 6.42	122.89 7.01 4.90	104.82 5.98 0.83	99.61 5.85 3.75	96.15 5.72 6.44	89.18 5.15 6.33	89.96 4.20 0.00
WATKINRD_115KV_LN8_ILLION 55919	58.66 0.29 0.00	56.22 0.28 0.00	56.07 0.28 0.00	58.37 0.29 0.00	59.48 0.35 0.00	61.02 0.36 0.00	66.07 0.46 0.00	69.88 0.49 0.00	64.60 0.45 0.00	54.43 0.38 0.00	69.97 0.49 0.00	64.67 0.39 0.00	63.16 0.38 0.00	63.24 0.38 0.00	65.09 0.39 0.00	75.78 0.53 0.00	86.96 0.86 0.00	100.42 1.19 0.00	122.36 1.57 0.00	100.97 1.30 0.00	98.78 1.27 0.00	98.33 1.45 0.00	91.80 1.45 0.00	87.04 1.29 0.00
WATSON__69_KV_BK 1 55734	73.70 4.20 -11.13	66.57 3.97 -6.65	65.63 3.79 -6.04	65.28 3.89 -3.30	68.15 3.90 -5.12	76.00 4.12 -11.22	83.89 4.92 -13.35	78.66 5.20 -4.06	69.02 4.88 0.00	58.22 4.16 0.00	74.56 5.07 0.00	68.84 4.56 0.00	67.30 4.52 0.00	67.57 4.71 0.00	69.88 5.18 0.00	81.65 6.40 0.00	94.54 8.44 0.00	145.87 9.72 -36.92	161.29 11.96 -28.55	148.20 9.97 -38.56	145.21 9.46 -38.23	140.11 9.11 -34.13	111.50 8.04 -13.11	102.57 7.03 -9.78
WDELAWARE__HYD 323627	60.00 1.63 0.00	57.57 1.62 0.00	57.35 1.56 0.00	59.65 1.57 0.00	60.73 1.60 0.00	62.29 1.64 0.00	67.71 2.10 0.00	71.61 2.22 0.00	66.20 2.05 0.00	55.84 1.78 0.00	71.71 2.22 0.00	66.28 1.99 0.00	64.66 1.88 0.00	64.81 1.95 0.00	66.64 1.94 0.00	77.66 2.41 0.00	89.89 3.78 0.00	103.87 4.17 -0.48	127.57 5.44 -1.35	109.22 4.69 -4.86	105.00 4.39 -3.09	101.13 4.26 0.00	94.23 3.88 0.00	88.84 3.08 0.00

WEST BABYLON___IC 23714	73.41 3.91 -11.13	66.29 3.69 -6.65	65.40 3.57 -6.04	64.99 3.60 -3.30	67.86 3.61 -5.12	75.70 3.82 -11.22	83.56 4.59 -13.35	78.24 4.79 -4.06	68.77 4.62 0.00	58.00 3.95 0.00	74.35 4.86 0.00	68.65 4.37 0.00	67.11 4.33 0.00	67.32 4.46 0.00	69.62 4.92 0.00	81.35 6.10 0.00	94.11 8.01 0.00	145.07 8.93 -36.92	160.20 10.87 -28.55	147.40 9.17 -38.56	144.52 8.78 -38.23	139.43 8.43 -34.13	110.96 7.50 -13.11	102.06 6.52 -9.78
WEST CANADA___HYD 24049	58.61 0.23 0.00	56.17 0.22 0.00	56.02 0.22 0.00	58.31 0.23 0.00	59.37 0.24 0.00	60.90 0.24 0.00	65.95 0.33 0.00	69.74 0.35 0.00	64.47 0.32 0.00	54.33 0.27 0.00	69.84 0.35 0.00	64.60 0.32 0.00	63.10 0.32 0.00	63.17 0.32 0.00	65.09 0.39 0.00	75.71 0.45 0.00	86.88 0.77 0.00	100.12 0.89 0.00	121.87 1.08 0.00	100.47 0.79 0.00	98.29 0.78 0.00	97.64 0.77 0.00	91.16 0.81 0.00	86.44 0.68 0.00
WESTERN_NY_WIND 24143	56.33 -2.04 0.00	53.76 -2.18 0.00	53.95 -1.84 0.00	56.05 -2.03 0.00	57.00 -2.13 0.00	58.77 -1.88 0.00	61.74 -3.87 0.00	65.02 -4.37 0.00	59.59 -4.55 0.00	50.22 -3.84 0.00	63.58 -5.91 0.00	58.82 -5.46 0.00	57.45 -5.34 0.00	57.39 -5.47 0.00	58.30 -6.41 0.00	67.58 -7.68 0.00	77.15 -8.95 0.00	91.79 -7.44 0.00	112.94 -7.85 0.00	92.30 -7.38 0.00	88.74 -8.78 0.00	88.06 -8.82 0.00	82.67 -7.68 0.00	79.58 -6.17 0.00
WESTOVER___LESR 323668	58.37 0.00 0.00	55.89 -0.06 0.00	55.85 0.06 0.00	58.08 0.00 0.00	59.07 -0.06 0.00	60.71 0.06 0.00	65.35 -0.26 0.00	69.12 -0.28 0.00	63.70 -0.45 0.00	53.68 -0.38 0.00	68.72 -0.76 0.00	63.51 -0.77 0.00	61.97 -0.82 0.00	61.98 -0.88 0.00	63.54 -1.16 0.00	73.97 -1.28 0.00	84.90 -1.21 0.00	98.93 -0.50 -0.20	120.97 -0.36 -0.55	101.16 -0.50 -1.98	97.61 -1.17 -1.26	95.61 -1.26 0.00	89.36 -0.99 0.00	84.81 -0.94 0.00
WETHRSFD_WT_PWR 323626	55.92 -2.45 0.00	53.65 -2.30 0.00	53.62 -2.18 0.00	55.81 -2.27 0.00	56.70 -2.43 0.00	58.47 -2.18 0.00	62.27 -3.34 0.00	65.16 -4.24 0.00	60.23 -3.92 0.00	50.22 -3.84 0.00	63.79 -5.70 0.00	58.88 -5.40 0.00	57.57 -5.21 0.00	57.26 -5.59 0.00	58.43 -6.28 0.00	68.03 -7.22 0.00	77.67 -8.43 0.00	92.87 -6.35 0.00	113.66 -7.13 0.00	93.59 -6.08 0.00	89.91 -7.61 0.00	89.12 -7.75 0.00	83.94 -6.41 0.00	80.44 -5.32 0.00
WHAVSTOR_138KV_BK127 55557	59.77 1.40 0.00	57.34 1.40 0.00	57.02 1.23 0.00	59.24 1.16 0.00	60.31 1.18 0.00	61.87 1.21 0.00	67.39 1.77 0.00	71.27 1.87 0.00	66.26 2.12 0.00	56.06 2.00 0.00	72.27 2.78 0.00	66.85 2.57 0.00	65.23 2.45 0.00	65.44 2.58 0.00	67.29 2.59 0.00	78.41 3.16 0.00	90.49 4.39 0.00	103.83 4.17 -0.43	126.71 4.71 -1.22	108.16 4.09 -4.40	104.21 3.90 -2.80	100.65 3.78 0.00	93.70 3.34 0.00	88.33 2.57 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	59.77 1.40 0.00	57.34 1.40 0.00	57.02 1.23 0.00	59.24 1.16 0.00	60.31 1.18 0.00	61.87 1.21 0.00	67.39 1.77 0.00	71.27 1.87 0.00	66.26 2.12 0.00	56.06 2.00 0.00	72.27 2.78 0.00	66.85 2.57 0.00	65.23 2.45 0.00	65.44 2.58 0.00	67.29 2.59 0.00	78.41 3.16 0.00	90.49 4.39 0.00	103.83 4.17 -0.43	126.71 4.71 -1.22	108.16 4.09 -4.40	104.21 3.90 -2.80	100.65 3.78 0.00	93.70 3.34 0.00	88.33 2.57 0.00
WHITEHAL_115KV_TB1 80871	65.26 6.89 0.00	62.26 6.32 0.00	62.04 6.25 0.00	64.82 6.74 0.00	66.11 6.98 0.00	67.81 7.16 0.00	73.42 7.81 0.00	77.44 8.05 0.00	71.27 7.12 0.00	59.68 5.62 0.00	75.88 6.39 0.00	70.13 5.85 0.00	68.24 5.46 0.00	68.64 5.78 0.00	70.92 6.21 0.00	83.30 8.05 0.00	96.78 10.68 0.00	116.83 13.20 -4.41	149.72 16.55 -12.39	157.88 13.46 -44.75	138.56 12.58 -28.47	109.18 12.30 0.00	101.56 11.20 0.00	95.96 10.21 0.00
WHITEPLN_13_KV_LOAD 356215	60.82 2.45 0.00	58.35 2.41 0.00	58.08 2.29 0.00	60.34 2.27 0.00	61.43 2.31 0.00	63.02 2.37 0.00	68.57 2.95 0.00	72.59 3.19 0.00	67.55 3.40 0.00	57.08 3.03 0.00	73.73 4.24 0.00	68.14 3.86 0.00	66.49 3.70 0.00	66.57 3.71 0.00	68.59 3.88 0.00	79.92 4.67 0.00	92.30 6.20 0.00	106.12 6.45 -0.45	129.53 7.49 -1.25	110.68 6.48 -4.53	106.64 6.24 -2.88	102.78 5.91 0.00	95.68 5.33 0.00	90.05 4.29 0.00
WM_FLOYD_69_KV_BK2 356380	73.35 3.85 -11.13	66.23 3.64 -6.65	65.35 3.52 -6.04	64.93 3.54 -3.30	67.86 3.61 -5.12	75.70 3.82 -11.22	83.62 4.66 -13.35	78.31 4.86 -4.06	68.64 4.49 0.00	57.78 3.73 0.00	73.94 4.45 0.00	68.20 3.92 0.00	66.67 3.89 0.00	66.94 4.09 0.00	69.30 4.59 0.00	81.05 5.79 0.00	93.85 7.75 0.00	145.37 9.23 -36.92	160.69 11.35 -28.55	147.70 9.47 -38.56	144.82 9.07 -38.23	139.62 8.62 -34.13	111.05 7.59 -13.11	102.15 6.60 -9.78
WOODARD___115KV_TB2 355635	57.32 -1.05 0.00	54.88 -1.06 0.00	54.85 -0.95 0.00	57.03 -1.05 0.00	58.00 -1.12 0.00	59.56 -1.09 0.00	64.30 -1.31 0.00	68.01 -1.39 0.00	62.80 -1.35 0.00	52.97 -1.08 0.00	68.03 -1.46 0.00	62.87 -1.41 0.00	61.40 -1.38 0.00	61.41 -1.45 0.00	63.09 -1.62 0.00	73.45 -1.81 0.00	84.29 -1.81 0.00	97.74 -1.49 0.00	119.22 -1.57 0.00	98.08 -1.59 0.00	95.47 -2.05 0.00	94.74 -2.13 0.00	88.36 -1.99 0.00	83.79 -1.97 0.00
YORK___WARBASSE 23770	61.83 2.57 -0.89	60.69 2.41 -2.34	59.32 2.23 -1.29	60.17 2.03 -0.06	61.08 1.95 0.00	62.65 2.00 0.00	68.24 2.62 0.00	72.31 2.91 0.00	95.31 3.46 -27.70	85.64 3.24 -28.34	103.24 4.73 -29.03	119.44 4.44 -50.73	128.64 4.39 -61.46	139.96 4.46 -72.64	126.55 4.59 -57.25	131.35 5.34 -50.75	143.67 6.80 -50.76	153.95 6.75 -47.97	172.52 7.85 -43.88	148.05 6.68 -41.70	152.89 6.53 -48.84	147.83 6.39 -44.57	140.08 5.87 -43.85	90.56 4.80 0.00