

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/24/2025

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	61.82	58.59	52.73	64.55	65.01	70.66	95.74	98.88	62.57	43.89	43.30	43.81	42.60	41.28	43.46	41.26	41.28	63.20	77.87	61.26	50.00	48.27	46.75	44.11
24138	1.96	1.77	1.52	1.73	1.90	2.32	4.09	5.06	2.89	2.24	2.42	2.61	2.57	2.44	2.49	2.36	2.40	3.85	4.48	3.37	2.72	2.61	2.32	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-3.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	62.07	58.78	52.89	64.76	65.20	70.84	95.99	99.10	62.67	43.96	43.33	43.82	42.61	41.29	43.48	41.28	41.31	63.22	78.01	61.40	50.12	48.41	46.91	44.24
24260	2.21	1.95	1.69	1.94	2.09	2.50	4.34	5.29	2.99	2.31	2.46	2.62	2.58	2.45	2.52	2.37	2.43	3.87	4.61	3.51	2.83	2.75	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	62.07	58.78	52.89	64.76	65.20	70.84	95.99	99.10	62.67	43.96	43.33	43.82	42.61	41.29	43.48	41.28	41.31	63.22	78.01	61.40	50.12	48.41	46.91	44.24
24261	2.21	1.95	1.69	1.94	2.09	2.50	4.34	5.29	2.99	2.31	2.46	2.62	2.58	2.45	2.52	2.37	2.43	3.87	4.61	3.51	2.83	2.75	2.47	2.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-3.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	64.57	61.33	55.23	67.79	68.23	74.18	99.61	104.65	105.16	47.07	45.68	45.74	44.03	42.71	44.95	42.65	42.48	64.87	79.95	62.81	51.32	49.39	47.75	44.94
24011	4.71	4.50	4.03	4.97	5.12	5.83	7.96	10.55	7.06	5.42	4.81	4.54	4.00	3.86	3.99	3.74	3.61	5.52	6.55	4.92	4.04	3.72	3.31	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-42.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	65.01	61.74	55.59	68.25	68.74	74.83	100.27	105.46	105.79	47.48	46.03	46.07	44.29	42.93	45.18	42.90	42.68	65.21	80.36	63.24	51.70	49.69	48.00	45.12
23798	5.15	4.91	4.38	5.43	5.62	6.49	8.63	11.36	7.59	5.83	5.16	4.87	4.26	4.09	4.22	3.99	3.81	5.86	6.97	5.35	4.41	4.03	3.57	3.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-42.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	64.57	61.33	55.23	67.79	68.23	74.18	99.61	104.65	105.16	47.07	45.68	45.74	44.03	42.71	44.95	42.65	42.48	64.87	79.95	62.81	51.32	49.39	47.75	44.94
24028	4.71	4.50	4.03	4.97	5.12	5.83	7.96	10.55	7.06	5.42	4.81	4.54	4.00	3.86	3.99	3.74	3.61	5.52	6.55	4.92	4.04	3.72	3.31	2.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-42.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	63.70	60.51	54.52	66.83	67.15	72.54	97.19	100.46	90.27	44.68	43.81	44.12	42.74	41.41	43.65	41.40	41.53	63.33	78.21	61.69	50.57	48.82	47.35	44.59
23527	3.84	3.69	3.32	4.01	4.04	4.20	5.55	6.44	3.80	3.03	2.94	2.92	2.71	2.58	2.69	2.49	2.66	3.97	4.82	3.80	3.28	3.16	2.92	2.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-30.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	61.35	58.29	52.52	64.38	64.70	69.97	93.71	96.23	76.85	42.99	42.03	42.44	41.18	39.95	42.13	39.76	39.88	60.89	75.16	59.36	48.43	46.76	45.42	43.17
24190	1.49	1.46	1.31	1.57	1.59	1.63	2.06	2.29	1.32	1.34	1.16	1.24	1.16	1.11	1.17	0.85	1.00	1.53	1.77	1.46	1.14	1.10	0.99	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-19.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	61.52	58.45	52.71	64.72	64.91	70.07	93.54	95.32	56.70	42.36	41.61	41.67	40.53	39.36	41.54	39.44	39.22	59.85	73.76	58.33	47.72	46.15	45.13	42.75
355683	1.66	1.62	1.50	1.89	1.79	1.73	1.90	1.53	1.02	0.71	0.74	0.47	0.50	0.52	0.57	0.54	0.35	0.50	0.37	0.44	0.43	0.49	0.69	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	62.10	58.98	53.15	65.16	65.51	70.87	95.01	97.25	71.56	43.08	41.92	42.34	41.07	39.90	42.34	40.10	40.35	61.75	76.35	60.21	49.12	47.42	46.05	43.68
323833	2.23	2.16	1.94	2.34	2.39	2.53	3.36	3.35	1.68	1.43	1.05	1.15	1.04	1.06	1.38	1.19	1.48	2.40	2.96	2.31	1.83	1.76	1.62	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-14.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	62.06	58.97	53.14	65.15	65.50	70.86	94.99	97.24	71.55	43.07	41.92	42.34	41.07	39.90	42.34	40.09	40.35	61.73	76.32	60.17	49.12	47.41	46.03	43.67
323834	2.20	2.14	1.93	2.33	2.38	2.52	3.35	3.34	1.68	1.42	1.05	1.14	1.04	1.06	1.37	1.18	1.47	2.38	2.93	2.28	1.83	1.74	1.60	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-14.18	0.00	0.00	0.00	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	61.35	58.29	52.52	64.38	64.70	69.97	93.71	96.23	76.85	42.99	42.03	42.44	41.18	39.95	42.13	39.76	39.88	60.89	75.16	59.36	48.43	46.76	45.42	43.17
23571	1.49	1.46	1.31	1.57	1.59	1.63	2.06	2.29	1.32	1.34	1.16	1.24	1.16	1.11	1.17	0.85	1.00	1.53	1.77	1.46	1.14	1.10	0.99	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-19.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	61.35 1.49 0.00	58.29 1.46 0.00	52.52 1.31 0.00	64.38 1.57 0.00	64.70 1.59 0.00	69.97 1.63 0.00	93.71 2.06 0.00	96.23 2.29 -0.16	76.85 1.32 -19.85	42.99 1.34 0.00	42.03 1.16 0.00	42.44 1.24 0.00	41.18 1.16 0.00	39.95 1.11 0.00	42.13 1.17 0.00	39.76 0.85 0.00	39.88 1.00 0.00	60.89 1.53 0.00	75.16 1.77 0.00	59.36 1.46 0.00	48.43 1.14 0.00	46.76 1.10 0.00	45.42 0.99 0.00	43.17 1.17 0.00
ALBANY___3 23573	61.35 1.49 0.00	58.29 1.46 0.00	52.52 1.31 0.00	64.38 1.57 0.00	64.70 1.59 0.00	69.97 1.63 0.00	93.71 2.06 0.00	96.23 2.29 -0.16	76.85 1.32 -19.85	42.99 1.34 0.00	42.03 1.16 0.00	42.44 1.24 0.00	41.18 1.16 0.00	39.95 1.11 0.00	42.13 1.17 0.00	39.76 0.85 0.00	39.88 1.00 0.00	60.89 1.53 0.00	75.16 1.77 0.00	59.36 1.46 0.00	48.43 1.14 0.00	46.76 1.10 0.00	45.42 0.99 0.00	43.17 1.17 0.00
ALBANY___4 23574	61.35 1.49 0.00	58.29 1.46 0.00	52.52 1.31 0.00	64.38 1.57 0.00	64.70 1.59 0.00	69.97 1.63 0.00	93.71 2.06 0.00	96.23 2.29 -0.16	76.85 1.32 -19.85	42.99 1.34 0.00	42.03 1.16 0.00	42.44 1.24 0.00	41.18 1.16 0.00	39.95 1.11 0.00	42.13 1.17 0.00	39.76 0.85 0.00	39.88 1.00 0.00	60.89 1.53 0.00	75.16 1.77 0.00	59.36 1.46 0.00	48.43 1.14 0.00	46.76 1.10 0.00	45.42 0.99 0.00	43.17 1.17 0.00
ALBANY___LFGE 323615	61.82 1.96 0.00	58.74 1.91 0.00	52.91 1.70 0.00	64.86 2.04 0.00	65.20 2.09 0.00	70.56 2.21 0.00	94.60 2.95 0.00	97.19 3.19 -0.21	85.70 1.82 -28.19	43.39 1.74 0.00	42.39 1.51 0.00	42.78 1.58 0.00	41.52 1.49 0.00	40.27 1.43 0.00	42.48 1.52 0.00	40.15 1.25 0.00	40.28 1.41 0.00	61.50 2.15 0.00	75.97 2.57 0.00	59.94 2.05 0.00	48.89 1.61 0.00	47.20 1.53 0.00	45.83 1.39 0.00	43.50 1.50 0.00
ALCOA_PA_115KV_PL-6C 55860	62.18 2.32 0.00	59.01 2.19 0.00	53.21 2.00 0.00	65.34 2.52 0.00	65.50 2.39 0.00	70.66 2.32 0.00	94.35 2.70 0.00	96.05 2.26 0.00	57.12 1.44 0.00	42.63 0.99 0.00	41.87 0.99 0.00	41.98 0.78 0.00	40.81 0.78 0.00	39.66 0.81 0.00	41.86 0.90 0.00	39.77 0.87 0.00	39.54 0.67 0.00	60.29 0.93 0.00	74.39 1.00 0.00	58.82 0.93 0.00	48.12 0.83 0.00	46.52 0.86 0.00	45.51 1.08 0.00	43.11 1.11 0.00
ALCOA_RYNLDS___DRP 24188	62.18 2.32 0.00	59.01 2.19 0.00	53.21 2.00 0.00	65.34 2.52 0.00	65.50 2.39 0.00	70.66 2.32 0.00	94.35 2.70 0.00	96.05 2.26 0.00	57.12 1.44 0.00	42.63 0.99 0.00	41.87 0.99 0.00	41.98 0.78 0.00	40.81 0.78 0.00	39.66 0.81 0.00	41.86 0.90 0.00	39.77 0.87 0.00	39.54 0.67 0.00	60.29 0.93 0.00	74.39 1.00 0.00	58.82 0.93 0.00	48.12 0.83 0.00	46.52 0.86 0.00	45.51 1.08 0.00	43.11 1.11 0.00
ALCOA___DSASP 323711	62.18 2.32 0.00	59.01 2.19 0.00	53.21 2.00 0.00	65.34 2.52 0.00	65.50 2.38 0.00	70.66 2.32 0.00	94.35 2.71 0.00	96.06 2.27 0.00	57.12 1.44 0.00	42.63 0.98 0.00	41.87 1.00 0.00	41.98 0.78 0.00	40.81 0.78 0.00	39.66 0.82 0.00	41.86 0.90 0.00	39.77 0.87 0.00	39.54 0.67 0.00	60.29 0.93 0.00	74.39 1.00 0.00	58.82 0.92 0.00	48.12 0.83 0.00	46.52 0.86 0.00	45.51 1.08 0.00	43.11 1.11 0.00
ALLEGHENY___COGEN 23514	57.65 -2.21 0.00	54.65 -2.17 0.00	49.27 -1.93 0.00	60.76 -2.06 0.00	61.00 -2.11 0.00	66.35 -1.99 0.00	71.12 -2.99 17.54	63.03 -3.26 27.49	56.97 -2.68 -3.97	38.81 -2.29 0.55	41.97 -2.55 -3.64	44.94 -3.00 -6.74	39.49 -3.31 -2.77	31.97 -3.36 3.51	28.84 -3.55 8.57	19.16 -3.05 16.69	9.87 -2.64 26.37	56.36 -3.18 -0.18	30.77 -2.55 40.07	43.88 -2.19 11.83	21.97 -1.92 23.39	29.34 -2.00 14.32	37.86 -1.61 4.96	40.20 -1.81 0.00
ALTAMONT_115KV_TB 2 55880	61.31 1.45 0.00	58.23 1.41 0.00	52.45 1.25 0.00	64.32 1.50 0.00	64.65 1.54 0.00	69.99 1.65 0.00	93.98 2.33 0.00	96.55 2.64 -0.13	105.67 1.71 -48.27	43.19 1.54 0.00	42.07 1.20 0.00	42.37 1.17 0.00	41.15 1.13 0.00	39.91 1.07 0.00	42.09 1.12 0.00	39.99 1.09 0.00	40.00 1.13 0.00	61.13 1.78 0.00	75.57 2.18 0.00	59.59 1.69 0.00	48.67 1.39 0.00	47.00 1.34 0.00	45.65 1.21 0.00	43.18 1.18 0.00
ALTONA_WT_PWR 323606	62.49 2.63 0.00	59.24 2.41 0.00	53.36 2.16 0.00	65.68 2.86 0.00	65.90 2.79 0.00	71.44 3.10 0.00	94.69 3.04 0.00	97.29 3.50 0.00	57.89 2.20 0.00	42.98 1.34 0.00	42.21 1.34 0.00	41.46 0.26 0.00	39.84 -0.19 0.00	38.46 -0.37 0.00	40.42 -0.54 0.00	38.37 -0.54 0.00	37.85 -1.03 0.00	57.30 -2.05 0.00	70.23 -3.16 0.00	55.73 -2.17 0.00	45.46 -1.83 0.00	43.60 -2.07 0.00	42.77 -1.66 0.00	40.68 -1.32 0.00
AMERICAN_REF_FUEL 24010	51.29 -8.57 0.00	48.76 -8.06 0.00	44.13 -7.08 0.00	54.34 -8.48 0.00	54.53 -8.58 0.00	59.33 -9.02 0.00	67.74 -13.21 10.70	62.70 -13.98 17.11	37.99 -8.21 9.49	33.76 -5.94 1.95	32.51 -5.50 2.85	34.01 -5.61 1.58	31.84 -5.46 2.72	29.70 -5.35 3.78	28.41 -5.54 7.01	22.42 -5.08 11.40	14.47 -5.28 19.13	26.00 -8.59 24.76	17.42 -10.19 45.78	16.03 -8.07 33.79	10.60 -6.53 30.15	23.42 -6.09 16.15	36.07 -5.26 3.10	36.74 -5.26 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	53.98 -5.88 0.00	50.95 -5.87 0.00	46.11 -5.10 0.00	56.81 -6.01 0.00	56.65 -6.46 0.00	61.70 -6.64 0.00	68.20 -9.80 13.64	62.14 -9.85 21.80	38.19 -6.06 11.43	34.69 -4.55 2.41	33.10 -4.45 3.32	34.61 -4.97 1.62	31.92 -4.95 3.15	29.24 -4.85 4.75	27.11 -5.01 8.84	19.87 -4.66 14.38	10.10 -4.92 23.86	21.90 -7.89 29.56	7.43 -9.26 56.70	9.64 -7.09 41.16	4.24 -5.82 37.22	20.30 -5.45 19.91	35.93 -4.65 3.85	37.64 -4.37 0.00
ARTHUR KILL_GT_1 23520	67.74 1.97 -5.91	65.97 1.65 -7.49	65.63 1.41 -13.00	66.22 1.58 -1.82	67.00 1.70 -2.18	70.62 1.97 -0.30	95.20 3.56 0.01	98.65 4.83 -0.03	70.43 2.67 -12.07	66.83 2.20 -22.98	65.42 2.28 -22.27	66.07 2.46 -22.42	66.30 2.42 -23.85	66.18 2.30 -25.04	66.25 2.40 -22.88	66.50 2.31 -25.29	128.29 2.40 -87.01	135.83 3.71 -72.77	90.79 4.16 -13.23	56.26 3.20 4.84	62.81 2.59 -12.93	67.27 2.54 -19.07	66.57 2.30 -19.83	65.68 2.08 -21.60
ARTHUR_KILL_2 23512	67.58 1.81 -5.91	65.80 1.48 -7.49	65.49 1.27 -13.00	66.05 1.41 -1.82	66.82 1.53 -2.18	70.42 1.77 -0.30	94.92 3.29 0.01	98.36 4.54 -0.03	70.27 2.51 -12.07	66.72 2.09 -22.98	65.33 2.18 -22.27	65.99 2.37 -22.42	66.22 2.34 -23.85	66.10 2.22 -25.04	66.16 2.31 -22.88	66.41 2.22 -25.29	128.18 2.29 -87.01	135.65 3.52 -72.77	90.56 3.93 -13.23	56.08 3.03 4.84	62.66 2.44 -12.93	67.13 2.39 -19.07	66.43 2.17 -19.83	65.56 1.96 -21.60
ARTHUR_KILL_3 23513	67.53 1.46 -6.21	66.00 1.29 -7.88	65.96 1.09 -13.67	65.93 1.19 -1.92	66.75 1.35 -2.29	68.88 1.64 1.10	80.25 3.12 14.52	97.82 4.00 -0.03	70.28 2.23 -12.36	66.35 1.71 -22.99	65.91 1.87 -23.17	65.87 2.01 -22.66	65.87 1.98 -23.86	65.87 1.89 -25.15	65.87 1.91 -23.00	65.99 1.81 -25.28	66.19 1.88 -25.44	67.15 3.03 -4.76	84.93 3.61 -7.93	67.08 2.76 -6.43	67.11 2.23 -17.59	66.96 2.17 -19.13	66.80 1.92 -20.44	66.33 1.74 -22.58

ARTHUR_KILL_COGEN 323718	67.74 1.97 -5.91	65.97 1.65 -7.49	65.63 1.41 -13.00	66.22 1.58 -1.82	67.00 1.70 -2.18	70.62 1.97 -0.30	95.20 3.56 0.01	98.65 4.83 -0.03	70.43 2.67 -12.07	66.83 2.20 -22.98	65.42 2.28 -22.27	66.07 2.46 -22.42	66.30 2.42 -23.85	66.18 2.30 -25.04	66.25 2.40 -22.88	66.50 2.31 -25.29	128.29 2.40 -87.01	135.83 3.71 -72.77	90.79 4.16 -13.23	56.26 3.20 4.84	62.81 2.59 -12.93	67.27 2.54 -19.07	66.57 2.30 -19.83	65.68 2.08 -21.60
ASHOKAN____ 23654	63.41 3.55 0.00	60.07 3.25 0.00	54.06 2.86 0.00	66.27 3.45 0.00	66.72 3.61 0.00	72.56 4.22 0.00	98.07 6.43 0.00	100.56 6.69 -0.09	69.85 3.29 -10.87	44.41 2.76 0.00	43.04 2.16 0.00	43.48 2.28 0.00	42.14 2.11 0.00	40.83 1.99 0.00	43.32 2.35 0.00	40.96 2.06 0.00	41.46 2.59 0.00	63.64 4.29 0.00	78.92 5.52 0.00	62.15 4.25 0.00	50.67 3.39 0.00	48.84 3.17 0.00	47.30 2.86 0.00	44.72 2.72 0.00
ASTORIA_EAST_ENERGY_CC1 323581	61.89 2.02 0.00	58.64 1.82 0.00	52.73 1.52 0.00	64.48 1.66 0.00	64.92 1.81 0.00	70.52 2.18 0.00	95.52 3.87 0.00	98.63 4.81 -0.03	62.39 2.71 -3.99	43.69 2.04 0.00	43.08 2.20 -0.01	43.55 2.34 -0.01	42.30 2.27 -0.01	41.03 2.19 -0.01	43.23 2.26 -0.01	41.03 2.12 -0.01	41.06 2.19 0.00	62.82 3.47 0.00	77.43 4.04 0.00	61.10 3.21 0.00	49.81 2.52 0.00	48.08 2.42 0.00	46.63 2.20 0.00	44.00 2.00 0.00
ASTORIA_EAST_ENERGY_CC2 323582	61.89 2.02 0.00	58.64 1.82 0.00	52.73 1.52 0.00	64.48 1.66 0.00	64.92 1.81 0.00	70.52 2.18 0.00	95.52 3.87 0.00	98.63 4.81 -0.03	62.39 2.71 -3.99	43.69 2.04 0.00	43.08 2.20 -0.01	43.55 2.34 -0.01	42.30 2.27 -0.01	41.03 2.19 -0.01	43.23 2.26 -0.01	41.03 2.12 -0.01	41.07 2.19 0.00	62.82 3.47 0.00	77.43 4.04 0.00	61.10 3.21 0.00	49.81 2.52 0.00	48.09 2.42 0.00	46.63 2.20 0.00	44.00 2.00 0.00
ASTORIA_GT2_1 24094	61.92 2.06 0.00	58.68 1.86 0.00	52.76 1.55 0.00	64.53 1.71 0.00	64.96 1.85 0.00	70.58 2.24 0.00	95.60 3.95 0.00	98.68 4.87 -0.03	62.41 2.73 -3.99	43.71 2.07 0.00	43.10 2.22 -0.01	43.56 2.35 -0.01	42.32 2.28 -0.01	41.04 2.20 -0.01	43.24 2.27 -0.01	41.04 2.13 -0.01	41.08 2.21 0.00	62.85 3.50 0.00	77.45 4.05 0.00	61.10 3.21 0.00	49.81 2.52 0.00	48.10 2.44 0.00	46.65 2.22 0.00	44.02 2.02 0.00
ASTORIA_GT2_2 24095	61.92 2.06 0.00	58.68 1.86 0.00	52.76 1.55 0.00	64.53 1.71 0.00	64.96 1.85 0.00	70.58 2.24 0.00	95.60 3.95 0.00	98.68 4.87 -0.03	62.41 2.73 -3.99	43.71 2.07 0.00	43.10 2.22 -0.01	43.56 2.35 -0.01	42.32 2.28 -0.01	41.04 2.20 -0.01	43.24 2.27 -0.01	41.04 2.13 -0.01	41.08 2.21 0.00	62.85 3.50 0.00	77.45 4.05 0.00	61.10 3.21 0.00	49.81 2.52 0.00	48.10 2.44 0.00	46.65 2.22 0.00	44.02 2.02 0.00
ASTORIA_GT2_3 24096	61.92 2.06 0.00	58.68 1.86 0.00	52.76 1.55 0.00	64.53 1.71 0.00	64.96 1.85 0.00	70.58 2.24 0.00	95.60 3.95 0.00	98.68 4.87 -0.03	62.41 2.73 -3.99	43.71 2.07 0.00	43.10 2.22 -0.01	43.56 2.35 -0.01	42.32 2.28 -0.01	41.04 2.20 -0.01	43.24 2.27 -0.01	41.04 2.13 -0.01	41.08 2.21 0.00	62.85 3.50 0.00	77.45 4.05 0.00	61.10 3.21 0.00	49.81 2.52 0.00	48.10 2.44 0.00	46.65 2.22 0.00	44.02 2.02 0.00
ASTORIA_GT2_4 24097	61.92 2.06 0.00	58.68 1.86 0.00	52.76 1.55 0.00	64.53 1.71 0.00	64.96 1.85 0.00	70.58 2.24 0.00	95.60 3.95 0.00	98.68 4.87 -0.03	62.41 2.73 -3.99	43.71 2.07 0.00	43.10 2.22 -0.01	43.56 2.35 -0.01	42.32 2.28 -0.01	41.04 2.20 -0.01	43.24 2.27 -0.01	41.04 2.13 -0.01	41.08 2.21 0.00	62.85 3.50 0.00	77.45 4.05 0.00	61.10 3.21 0.00	49.81 2.52 0.00	48.10 2.44 0.00	46.65 2.22 0.00	44.02 2.02 0.00
ASTORIA_GT3_1 24098	61.92 2.06 0.00	58.68 1.86 0.00	52.76 1.55 0.00	64.53 1.71 0.00	64.96 1.85 0.00	70.58 2.24 0.00	95.60 3.95 0.00	98.68 4.87 -0.03	62.41 2.73 -3.99	43.71 2.07 0.00	43.10 2.22 -0.01	43.56 2.35 -0.01	42.32 2.28 -0.01	41.04 2.20 -0.01	43.24 2.27 -0.01	41.04 2.13 -0.01	41.08 2.21 0.00	62.85 3.50 0.00	77.45 4.05 0.00	61.10 3.21 0.00	49.81 2.52 0.00	48.10 2.44 0.00	46.65 2.22 0.00	44.02 2.02 0.00
ASTORIA_GT3_2 24099	61.92 2.06 0.00	58.68 1.86 0.00	52.76 1.55 0.00	64.53 1.71 0.00	64.96 1.85 0.00	70.58 2.24 0.00	95.60 3.95 0.00	98.68 4.87 -0.03	62.41 2.73 -3.99	43.71 2.07 0.00	43.10 2.22 -0.01	43.56 2.35 -0.01	42.32 2.28 -0.01	41.04 2.20 -0.01	43.24 2.27 -0.01	41.04 2.13 -0.01	41.08 2.21 0.00	62.85 3.50 0.00	77.45 4.05 0.00	61.10 3.21 0.00	49.81 2.52 0.00	48.10 2.44 0.00	46.65 2.22 0.00	44.02 2.02 0.00
ASTORIA_GT3_3 24100	61.92 2.06 0.00	58.68 1.86 0.00	52.76 1.55 0.00	64.53 1.71 0.00	64.96 1.85 0.00	70.58 2.24 0.00	95.60 3.95 0.00	98.68 4.87 -0.03	62.41 2.73 -3.99	43.71 2.07 0.00	43.10 2.22 -0.01	43.56 2.35 -0.01	42.32 2.28 -0.01	41.04 2.20 -0.01	43.24 2.27 -0.01	41.04 2.13 -0.01	41.08 2.21 0.00	62.85 3.50 0.00	77.45 4.05 0.00	61.10 3.21 0.00	49.81 2.52 0.00	48.10 2.44 0.00	46.65 2.22 0.00	44.02 2.02 0.00
ASTORIA_GT3_4 24101	61.92 2.06 0.00	58.68 1.86 0.00	52.76 1.55 0.00	64.53 1.71 0.00	64.96 1.85 0.00	70.58 2.24 0.00	95.60 3.95 0.00	98.68 4.87 -0.03	62.41 2.73 -3.99	43.71 2.07 0.00	43.10 2.22 -0.01	43.56 2.35 -0.01	42.32 2.28 -0.01	41.04 2.20 -0.01	43.24 2.27 -0.01	41.04 2.13 -0.01	41.08 2.21 0.00	62.85 3.50 0.00	77.45 4.05 0.00	61.10 3.21 0.00	49.81 2.52 0.00	48.10 2.44 0.00	46.65 2.22 0.00	44.02 2.02 0.00
ASTORIA_GT4_1 24102	61.92 2.06 0.00	58.68 1.86 0.00	52.76 1.55 0.00	64.53 1.71 0.00	64.96 1.85 0.00	70.58 2.24 0.00	95.60 3.95 0.00	98.68 4.87 -0.03	62.41 2.73 -3.99	43.71 2.07 0.00	43.10 2.22 -0.01	43.56 2.35 -0.01	42.32 2.28 -0.01	41.04 2.20 -0.01	43.24 2.27 -0.01	41.04 2.13 -0.01	41.08 2.21 0.00	62.85 3.50 0.00	77.45 4.05 0.00	61.10 3.21 0.00	49.81 2.52 0.00	48.10 2.44 0.00	46.65 2.22 0.00	44.02 2.02 0.00
ASTORIA_GT4_2 24103	61.92 2.06 0.00	58.68 1.86 0.00	52.76 1.55 0.00	64.53 1.71 0.00	64.96 1.85 0.00	70.58 2.24 0.00	95.60 3.95 0.00	98.68 4.87 -0.03	62.41 2.73 -3.99	43.71 2.07 0.00	43.10 2.22 -0.01	43.56 2.35 -0.01	42.32 2.28 -0.01	41.04 2.20 -0.01	43.24 2.27 -0.01	41.04 2.13 -0.01	41.08 2.21 0.00	62.85 3.50 0.00	77.45 4.05 0.00	61.10 3.21 0.00	49.81 2.52 0.00	48.10 2.44 0.00	46.65 2.22 0.00	44.02 2.02 0.00
ASTORIA_GT4_3 24104	61.92 2.06 0.00	58.68 1.86 0.00	52.76 1.55 0.00	64.53 1.71 0.00	64.96 1.85 0.00	70.58 2.24 0.00	95.60 3.95 0.00	98.68 4.87 -0.03	62.41 2.73 -3.99	43.71 2.07 0.00	43.10 2.22 -0.01	43.56 2.35 -0.01	42.32 2.28 -0.01	41.04 2.20 -0.01	43.24 2.27 -0.01	41.04 2.13 -0.01	41.08 2.21 0.00	62.85 3.50 0.00	77.45 4.05 0.00	61.10 3.21 0.00	49.81 2.52 0.00	48.10 2.44 0.00	46.65 2.22 0.00	44.02 2.02 0.00

ASTORIA_GT4_4 24105	61.92 2.06 0.00	58.68 1.86 0.00	52.76 1.55 0.00	64.53 1.71 0.00	64.96 1.85 0.00	70.58 2.24 0.00	95.60 3.95 0.00	98.68 4.87 -0.03	62.41 2.73 -3.99	43.71 2.07 0.00	43.10 2.22 -0.01	43.56 2.35 -0.01	42.32 2.28 -0.01	41.04 2.20 -0.01	43.24 2.27 -0.01	41.04 2.13 -0.01	41.08 2.21 0.00	62.85 3.50 0.00	77.45 4.05 0.00	61.10 3.21 0.00	49.81 2.52 0.00	48.10 2.44 0.00	46.65 2.22 0.00	44.02 2.02 0.00
ASTORIA_GT_1 23523	62.02 2.16 0.00	58.77 1.95 0.00	52.84 1.63 0.00	64.64 1.82 0.00	65.07 1.96 0.00	70.71 2.37 0.00	95.76 4.11 0.00	98.88 5.06 -0.03	62.52 2.84 -3.99	43.80 2.15 0.00	43.18 2.30 -0.01	43.65 2.44 -0.01	42.40 2.37 -0.01	41.13 2.28 -0.01	43.33 2.36 -0.01	41.12 2.21 -0.01	41.16 2.29 0.00	62.98 3.63 0.00	77.63 4.24 0.00	61.25 3.36 0.00	49.92 2.63 0.00	48.19 2.53 0.00	46.73 2.30 0.00	44.10 2.09 0.00
ASTORIA_GT_10 24110	61.80 1.94 0.00	58.56 1.73 0.00	52.69 1.48 0.00	64.50 1.68 0.00	64.94 1.82 0.00	70.54 2.20 0.00	95.58 3.93 0.00	98.67 4.85 -0.03	62.45 2.77 -3.99	43.78 2.14 0.00	43.36 2.33 -0.16	44.58 2.50 -0.88	45.71 2.47 -3.22	42.34 2.33 -1.17	43.35 2.38 -0.01	41.13 2.22 -0.01	41.14 2.26 0.00	63.45 3.57 -0.53	81.13 4.15 -3.60	66.37 3.19 -5.28	51.98 2.56 -2.13	48.15 2.48 0.00	46.67 2.24 0.00	44.02 2.02 0.00
ASTORIA_GT_11 24225	61.80 1.94 0.00	58.56 1.73 0.00	52.69 1.48 0.00	64.50 1.68 0.00	64.94 1.82 0.00	70.54 2.20 0.00	95.58 3.93 0.00	98.67 4.85 -0.03	62.45 2.77 -3.99	43.78 2.14 0.00	43.36 2.33 -0.16	44.58 2.50 -0.88	45.71 2.47 -3.22	42.34 2.33 -1.17	43.35 2.38 -0.01	41.13 2.22 -0.01	41.14 2.26 0.00	63.45 3.57 -0.53	81.13 4.15 -3.60	66.37 3.19 -5.28	51.98 2.56 -2.13	48.15 2.48 0.00	46.67 2.24 0.00	44.02 2.02 0.00
ASTORIA_GT_12 24226	61.80 1.94 0.00	58.56 1.73 0.00	52.69 1.48 0.00	64.50 1.68 0.00	64.94 1.82 0.00	70.54 2.20 0.00	95.58 3.93 0.00	98.67 4.85 -0.03	62.45 2.77 -3.99	43.78 2.14 0.00	43.36 2.33 -0.16	44.58 2.50 -0.88	45.71 2.47 -3.22	42.34 2.33 -1.17	43.35 2.38 -0.01	41.13 2.22 -0.01	41.14 2.26 0.00	63.45 3.57 -0.53	81.13 4.15 -3.60	66.37 3.19 -5.28	51.98 2.56 -2.13	48.15 2.48 0.00	46.67 2.24 0.00	44.02 2.02 0.00
ASTORIA_GT_13 24227	61.80 1.94 0.00	58.56 1.73 0.00	52.69 1.48 0.00	64.50 1.68 0.00	64.94 1.82 0.00	70.54 2.20 0.00	95.58 3.93 0.00	98.67 4.85 -0.03	62.45 2.77 -3.99	43.78 2.14 0.00	43.36 2.33 -0.16	44.58 2.50 -0.88	45.71 2.47 -3.22	42.34 2.33 -1.17	43.35 2.38 -0.01	41.13 2.22 -0.01	41.14 2.26 0.00	63.45 3.57 -0.53	81.13 4.15 -3.60	66.37 3.19 -5.28	51.98 2.56 -2.13	48.15 2.48 0.00	46.67 2.24 0.00	44.02 2.02 0.00
ASTORIA_GT_5 24106	62.02 2.16 0.00	58.77 1.95 0.00	52.84 1.63 0.00	64.65 1.82 0.00	65.07 1.96 0.00	70.70 2.36 0.00	95.76 4.12 0.00	98.87 5.06 -0.03	62.53 2.85 -3.99	43.80 2.15 0.00	43.18 2.30 -0.01	43.65 2.44 -0.01	42.40 2.37 -0.01	41.13 2.28 -0.01	43.32 2.35 -0.01	41.12 2.21 -0.01	41.16 2.28 0.00	62.97 3.62 0.00	77.61 4.21 0.00	61.22 3.33 0.00	49.90 2.62 0.00	48.19 2.53 0.00	46.73 2.30 0.00	44.10 2.10 0.00
ASTORIA_GT_7 24107	62.02 2.16 0.00	58.77 1.95 0.00	52.84 1.63 0.00	64.65 1.82 0.00	65.07 1.96 0.00	70.70 2.36 0.00	95.76 4.12 0.00	98.87 5.06 -0.03	62.53 2.85 -3.99	43.80 2.15 0.00	43.18 2.30 -0.01	43.65 2.44 -0.01	42.40 2.37 -0.01	41.13 2.28 -0.01	43.32 2.35 -0.01	41.12 2.21 -0.01	41.16 2.28 0.00	62.97 3.62 0.00	77.61 4.21 0.00	61.22 3.33 0.00	49.90 2.62 0.00	48.19 2.53 0.00	46.73 2.30 0.00	44.10 2.10 0.00
ASTORIA_GT_8 24108	62.02 2.16 0.00	58.77 1.95 0.00	52.84 1.63 0.00	64.65 1.82 0.00	65.07 1.96 0.00	70.70 2.36 0.00	95.76 4.12 0.00	98.87 5.06 -0.03	62.53 2.85 -3.99	43.80 2.15 0.00	43.18 2.30 -0.01	43.65 2.44 -0.01	42.40 2.37 -0.01	41.13 2.28 -0.01	43.32 2.35 -0.01	41.12 2.21 -0.01	41.16 2.28 0.00	62.97 3.62 0.00	77.61 4.21 0.00	61.22 3.33 0.00	49.90 2.62 0.00	48.19 2.53 0.00	46.73 2.30 0.00	44.10 2.10 0.00
ASTORIA___2 24149	61.92 2.06 0.00	58.68 1.86 0.00	52.76 1.55 0.00	64.52 1.70 0.00	64.96 1.85 0.00	70.58 2.24 0.00	95.59 3.94 0.00	98.69 4.87 -0.03	62.41 2.73 -3.99	43.72 2.07 0.00	43.10 2.22 -0.01	43.56 2.35 -0.01	42.32 2.28 -0.01	41.04 2.20 -0.01	43.25 2.27 -0.01	41.04 2.13 -0.01	41.08 2.21 0.00	62.85 3.50 0.00	77.48 4.08 0.00	61.12 3.23 0.00	49.83 2.54 0.00	48.10 2.44 0.00	46.65 2.22 0.00	44.03 2.02 0.00
ASTORIA___3 23516	61.80 1.94 0.00	58.56 1.73 0.00	52.69 1.48 0.00	64.49 1.67 0.00	64.93 1.82 0.00	70.54 2.20 0.00	95.56 3.92 0.00	98.68 4.86 -0.03	62.44 2.76 -3.99	43.79 2.14 0.00	43.36 2.34 -0.16	44.58 2.50 -0.88	45.71 2.46 -3.22	42.34 2.33 -1.17	43.35 2.38 -0.01	41.12 2.21 -0.01	41.14 2.26 0.00	63.46 3.58 -0.53	81.14 4.16 -3.60	66.40 3.22 -5.28	51.99 2.58 -2.13	48.15 2.48 0.00	46.67 2.23 0.00	44.02 2.02 0.00
ASTORIA___4 23517	61.80 1.94 0.00	58.56 1.73 0.00	52.69 1.48 0.00	64.50 1.68 0.00	64.94 1.82 0.00	70.54 2.20 0.00	95.58 3.93 0.00	98.67 4.85 -0.03	62.45 2.77 -3.99	43.78 2.14 0.00	43.36 2.33 -0.16	44.58 2.50 -0.88	45.71 2.47 -3.22	42.34 2.33 -1.17	43.35 2.38 -0.01	41.13 2.22 -0.01	41.14 2.26 0.00	63.45 3.57 -0.53	81.13 4.15 -3.60	66.37 3.19 -5.28	51.98 2.56 -2.13	48.15 2.48 0.00	46.67 2.24 0.00	44.02 2.02 0.00
ASTORIA___5 23518	61.80 1.94 0.00	58.56 1.73 0.00	52.69 1.48 0.00	64.49 1.67 0.00	64.93 1.82 0.00	70.54 2.20 0.00	95.56 3.92 0.00	98.68 4.86 -0.03	62.44 2.76 -3.99	43.79 2.14 0.00	43.36 2.34 -0.16	44.58 2.50 -0.88	45.71 2.46 -3.22	42.34 2.33 -1.17	43.35 2.38 -0.01	41.12 2.21 -0.01	41.14 2.26 0.00	63.46 3.58 -0.53	81.14 4.16 -3.60	66.40 3.22 -5.28	51.99 2.58 -2.13	48.15 2.48 0.00	46.67 2.23 0.00	44.02 2.02 0.00
AST_ENERGY_2_CC3 323677	61.56 1.70 0.00	58.32 1.49 0.00	52.49 1.28 0.00	64.25 1.44 0.00	64.70 1.59 0.00	70.27 1.93 0.00	95.19 3.54 0.00	98.23 4.41 -0.03	62.16 2.48 -3.99	43.55 1.90 0.00	42.97 2.09 0.00	43.45 2.25 0.00	42.25 2.22 0.00	40.94 2.10 0.00	43.10 2.14 0.00	40.91 2.01 0.00	40.91 2.04 0.00	62.64 3.28 0.00	77.25 3.86 0.00	60.86 2.96 0.00	-33.79 2.25 83.33	-202.06 2.28 250.00	-203.49 2.07 250.00	-206.12 1.88 250.00
AST_ENERGY_2_CC4 323678	61.56 1.70 0.00	58.32 1.49 0.00	52.49 1.28 0.00	64.25 1.44 0.00	64.70 1.59 0.00	70.27 1.93 0.00	95.19 3.54 0.00	98.23 4.41 -0.03	62.16 2.48 -3.99	43.55 1.90 0.00	42.97 2.09 0.00	43.45 2.25 0.00	42.25 2.22 0.00	40.94 2.10 0.00	43.10 2.14 0.00	40.91 2.01 0.00	40.91 2.04 0.00	62.64 3.28 0.00	77.25 3.86 0.00	60.86 2.96 0.00	-33.79 2.25 83.33	-202.06 2.28 250.00	-203.49 2.07 250.00	-206.12 1.88 250.00

ATHENS_STG_1 23668	61.26 1.39 0.00	58.16 1.33 0.00	52.37 1.16 0.00	64.19 1.37 0.00	64.54 1.43 0.00	69.93 1.59 0.00	94.14 2.49 0.00	96.73 2.92 -0.02	60.41 1.69 -3.04	42.99 1.34 0.00	42.21 1.33 0.00	42.70 1.50 0.00	41.49 1.46 0.00	40.22 1.38 0.00	42.40 1.44 0.00	40.15 1.25 0.00	40.23 1.36 0.00	61.49 2.14 0.00	76.01 2.62 0.00	59.91 2.02 0.00	48.93 1.64 0.00	47.25 1.58 0.00	45.84 1.41 0.00	43.32 1.32 0.00
ATHENS_STG_2 23670	61.26 1.39 0.00	58.16 1.33 0.00	52.37 1.16 0.00	64.19 1.37 0.00	64.54 1.43 0.00	69.93 1.59 0.00	94.14 2.49 0.00	96.73 2.92 -0.02	60.41 1.69 -3.04	42.99 1.34 0.00	42.21 1.33 0.00	42.70 1.50 0.00	41.49 1.46 0.00	40.22 1.38 0.00	42.40 1.44 0.00	40.15 1.25 0.00	40.23 1.36 0.00	61.49 2.14 0.00	76.01 2.62 0.00	59.91 2.02 0.00	48.93 1.64 0.00	47.25 1.58 0.00	45.84 1.41 0.00	43.32 1.32 0.00
ATHENS_STG_3 23677	61.26 1.39 0.00	58.16 1.33 0.00	52.37 1.16 0.00	64.19 1.37 0.00	64.54 1.43 0.00	69.93 1.59 0.00	94.14 2.49 0.00	96.73 2.92 -0.02	60.41 1.69 -3.04	42.99 1.34 0.00	42.21 1.33 0.00	42.70 1.50 0.00	41.49 1.46 0.00	40.22 1.38 0.00	42.40 1.44 0.00	40.15 1.25 0.00	40.23 1.36 0.00	61.49 2.14 0.00	76.01 2.62 0.00	59.91 2.02 0.00	48.93 1.64 0.00	47.25 1.58 0.00	45.84 1.41 0.00	43.32 1.32 0.00
AUBURN___LFGE 323710	58.43 -1.43 0.00	55.58 -1.25 0.00	49.92 -1.29 0.00	61.32 -1.50 0.00	61.70 -1.41 0.00	67.11 -1.23 0.00	94.45 -1.85 -4.66	99.13 -1.89 -7.24	57.01 -1.31 -2.64	41.14 -1.15 -0.64	40.30 -1.20 -0.62	39.93 -1.27 0.00	39.51 -1.15 -0.62	39.28 -0.98 -1.42	42.64 -1.06 -2.74	42.98 -0.66 -4.73	46.13 -0.54 -7.80	66.09 -0.85 -7.59	89.90 -0.67 -17.17	68.70 -0.59 -11.40	57.63 -0.75 -11.09	50.88 -0.83 -6.04	44.96 -0.77 -1.30	41.09 -0.91 0.00
BABYLON_RES_REC 323704	62.94 3.08 0.00	59.57 2.74 0.00	53.56 2.35 0.00	65.50 2.68 0.00	65.89 2.78 0.00	71.64 3.30 0.00	97.20 5.55 0.00	100.14 6.32 -0.03	63.07 3.39 -3.99	44.16 2.51 0.00	43.55 2.68 0.00	43.96 2.76 0.00	42.77 2.74 0.00	41.39 2.56 0.00	43.54 2.57 0.00	41.32 2.42 0.00	41.51 2.64 0.00	63.77 4.42 0.00	78.97 5.58 0.00	62.05 4.16 0.00	50.72 3.43 0.00	49.02 3.35 0.00	47.36 2.93 0.00	44.59 2.59 0.00
BABYLON__69_KV_BK2 356345	63.62 3.76 0.00	60.21 3.39 0.00	54.14 2.93 0.00	66.22 3.40 0.00	66.60 3.48 0.00	72.44 4.10 0.00	98.29 6.64 0.00	101.28 7.46 -0.03	63.71 4.03 -3.99	44.61 2.97 0.00	43.98 3.11 0.00	44.39 3.19 0.00	43.21 3.18 0.00	41.81 2.97 0.00	43.95 2.99 0.00	41.74 2.84 0.00	41.93 3.06 0.00	64.47 5.12 0.00	79.87 6.47 0.00	62.74 4.85 0.00	51.30 4.01 0.00	49.58 3.91 0.00	47.87 3.44 0.00	45.03 3.03 0.00
BALL_HILL_WT_PWR 323825	53.77 -6.09 0.00	50.99 -5.83 0.00	46.11 -5.10 0.00	56.76 -6.06 0.00	56.84 -6.27 0.00	61.82 -6.53 0.00	69.05 -9.78 12.82	63.14 -10.14 20.51	37.59 -6.11 11.98	34.69 -4.53 2.43	32.93 -4.31 3.64	34.62 -4.48 2.11	32.16 -4.45 3.42	29.87 -4.34 4.63	27.99 -4.48 8.49	21.11 -4.15 13.65	11.74 -4.37 22.75	21.80 -7.14 30.42	9.43 -8.35 55.60	9.84 -6.56 41.50	5.23 -5.36 36.69	21.18 -4.98 19.51	36.59 -4.22 3.63	37.93 -4.07 0.00
BARON_WINDS___WT_PWR 323822	55.58 -4.28 0.00	52.70 -4.12 0.00	47.53 -3.68 0.00	58.59 -4.23 0.00	58.67 -4.44 0.00	63.46 -4.88 0.00	62.69 -7.24 21.71	50.74 -7.81 35.24	14.90 -5.08 35.70	31.15 -4.22 6.28	23.53 -4.33 13.01	25.51 -4.41 11.28	23.84 -4.46 11.72	24.57 -4.32 9.94	19.84 -4.51 16.62	10.07 -4.09 24.74	-7.56 -3.84 42.60	-32.87 -5.64 86.58	-56.92 -6.47 123.84	-54.19 -5.13 106.95	-41.19 -4.31 84.17	-1.81 -4.26 43.21	34.42 -3.85 6.16	38.33 -3.67 0.00
BARRETT_IC_1 23704	62.29 2.43 0.00	58.96 2.14 0.00	53.01 1.80 0.00	64.81 1.99 0.00	65.23 2.11 0.00	70.91 2.57 0.00	96.16 4.51 0.00	99.10 5.29 -0.03	62.50 2.82 -3.99	43.80 2.16 0.00	43.26 2.39 0.00	43.62 2.42 0.00	42.41 2.38 0.00	41.10 2.26 0.00	43.22 2.26 0.00	41.04 2.13 0.00	41.18 2.31 0.00	63.22 3.87 0.00	78.20 4.81 0.00	61.53 3.63 0.00	50.25 2.96 0.00	48.53 2.87 0.00	46.90 2.47 0.00	44.19 2.19 0.00
BARRETT_IC_10 23701	62.29 2.43 0.00	58.96 2.14 0.00	53.01 1.80 0.00	64.81 1.99 0.00	65.23 2.11 0.00	70.91 2.57 0.00	96.16 4.51 0.00	99.10 5.29 -0.03	62.50 2.82 -3.99	43.80 2.16 0.00	43.26 2.39 0.00	43.62 2.42 0.00	42.41 2.38 0.00	41.10 2.26 0.00	43.22 2.26 0.00	41.04 2.13 0.00	41.18 2.31 0.00	63.22 3.87 0.00	78.20 4.81 0.00	61.53 3.63 0.00	50.25 2.96 0.00	48.53 2.87 0.00	46.90 2.47 0.00	44.19 2.19 0.00
BARRETT_IC_11 23702	62.29 2.43 0.00	58.96 2.14 0.00	53.01 1.80 0.00	64.81 1.99 0.00	65.23 2.11 0.00	70.91 2.57 0.00	96.16 4.51 0.00	99.10 5.29 -0.03	62.50 2.82 -3.99	43.80 2.16 0.00	43.26 2.39 0.00	43.62 2.42 0.00	42.41 2.38 0.00	41.10 2.26 0.00	43.22 2.26 0.00	41.04 2.13 0.00	41.18 2.31 0.00	63.22 3.87 0.00	78.20 4.81 0.00	61.53 3.63 0.00	50.25 2.96 0.00	48.53 2.87 0.00	46.90 2.47 0.00	44.19 2.19 0.00
BARRETT_IC_12 23703	62.29 2.43 0.00	58.96 2.14 0.00	53.01 1.80 0.00	64.81 1.99 0.00	65.23 2.11 0.00	70.91 2.57 0.00	96.16 4.51 0.00	99.10 5.29 -0.03	62.50 2.82 -3.99	43.80 2.16 0.00	43.26 2.39 0.00	43.62 2.42 0.00	42.41 2.38 0.00	41.10 2.26 0.00	43.22 2.26 0.00	41.04 2.13 0.00	41.18 2.31 0.00	63.22 3.87 0.00	78.20 4.81 0.00	61.53 3.63 0.00	50.25 2.96 0.00	48.53 2.87 0.00	46.90 2.47 0.00	44.19 2.19 0.00
BARRETT_IC_2 23705	62.29 2.43 0.00	58.96 2.14 0.00	53.01 1.80 0.00	64.81 1.99 0.00	65.23 2.11 0.00	70.91 2.57 0.00	96.16 4.51 0.00	99.10 5.29 -0.03	62.50 2.82 -3.99	43.80 2.16 0.00	43.26 2.39 0.00	43.62 2.42 0.00	42.41 2.38 0.00	41.10 2.26 0.00	43.22 2.26 0.00	41.04 2.13 0.00	41.18 2.31 0.00	63.22 3.87 0.00	78.20 4.81 0.00	61.53 3.63 0.00	50.25 2.96 0.00	48.53 2.87 0.00	46.90 2.47 0.00	44.19 2.19 0.00
BARRETT_IC_3 23706	62.29 2.43 0.00	58.96 2.14 0.00	53.01 1.80 0.00	64.81 1.99 0.00	65.23 2.11 0.00	70.91 2.57 0.00	96.16 4.51 0.00	99.10 5.29 -0.03	62.50 2.82 -3.99	43.80 2.16 0.00	43.26 2.39 0.00	43.62 2.42 0.00	42.41 2.38 0.00	41.10 2.26 0.00	43.22 2.26 0.00	41.04 2.13 0.00	41.18 2.31 0.00	63.22 3.87 0.00	78.20 4.81 0.00	61.53 3.63 0.00	50.25 2.96 0.00	48.53 2.87 0.00	46.90 2.47 0.00	44.19 2.19 0.00
BARRETT_IC_4 23707	62.29 2.43 0.00	58.96 2.14 0.00	53.01 1.80 0.00	64.81 1.99 0.00	65.23 2.11 0.00	70.91 2.57 0.00	96.16 4.51 0.00	99.10 5.29 -0.03	62.50 2.82 -3.99	43.80 2.16 0.00	43.26 2.39 0.00	43.62 2.42 0.00	42.41 2.38 0.00	41.10 2.26 0.00	43.22 2.26 0.00	41.04 2.13 0.00	41.18 2.31 0.00	63.22 3.87 0.00	78.20 4.81 0.00	61.53 3.63 0.00	50.25 2.96 0.00	48.53 2.87 0.00	46.90 2.47 0.00	44.19 2.19 0.00

BARRETT_IC_5 23708	62.29 2.43 0.00	58.96 2.14 0.00	53.01 1.80 0.00	64.81 1.99 0.00	65.23 2.11 0.00	70.91 2.57 0.00	96.16 4.51 0.00	99.10 5.29 -0.03	62.50 2.82 -3.99	43.80 2.16 0.00	43.26 2.39 0.00	43.62 2.42 0.00	42.41 2.38 0.00	41.10 2.26 0.00	43.22 2.26 0.00	41.04 2.13 0.00	41.18 2.31 0.00	63.22 3.87 0.00	78.20 4.81 0.00	61.53 3.63 0.00	50.25 2.96 0.00	48.53 2.87 0.00	46.90 2.47 0.00	44.19 2.19 0.00
BARRETT_IC_6 23709	62.29 2.43 0.00	58.96 2.14 0.00	53.01 1.80 0.00	64.81 1.99 0.00	65.23 2.11 0.00	70.91 2.57 0.00	96.16 4.51 0.00	99.10 5.29 -0.03	62.50 2.82 -3.99	43.80 2.16 0.00	43.26 2.39 0.00	43.62 2.42 0.00	42.41 2.38 0.00	41.10 2.26 0.00	43.22 2.26 0.00	41.04 2.13 0.00	41.18 2.31 0.00	63.22 3.87 0.00	78.20 4.81 0.00	61.53 3.63 0.00	50.25 2.96 0.00	48.53 2.87 0.00	46.90 2.47 0.00	44.19 2.19 0.00
BARRETT_IC_7 23710	62.30 2.44 0.00	58.96 2.14 0.00	53.01 1.80 0.00	64.81 2.00 0.00	65.23 2.12 0.00	70.91 2.57 0.00	96.16 4.52 0.00	99.11 5.29 -0.03	62.50 2.82 -3.99	43.80 2.16 0.00	43.26 2.39 0.00	43.62 2.42 0.00	42.41 2.38 0.00	41.10 2.26 0.00	43.22 2.26 0.00	41.04 2.14 0.00	41.18 2.31 0.00	63.22 3.86 0.00	78.19 4.79 0.00	61.49 3.60 0.00	50.23 2.95 0.00	48.53 2.87 0.00	46.91 2.47 0.00	44.19 2.19 0.00
BARRETT_IC_8 23711	62.29 2.43 0.00	58.96 2.14 0.00	53.01 1.80 0.00	64.81 1.99 0.00	65.23 2.11 0.00	70.91 2.57 0.00	96.16 4.51 0.00	99.10 5.29 -0.03	62.50 2.82 -3.99	43.80 2.16 0.00	43.26 2.39 0.00	43.62 2.42 0.00	42.41 2.38 0.00	41.10 2.26 0.00	43.22 2.26 0.00	41.04 2.13 0.00	41.18 2.31 0.00	63.22 3.87 0.00	78.20 4.81 0.00	61.53 3.63 0.00	50.25 2.96 0.00	48.53 2.87 0.00	46.90 2.47 0.00	44.19 2.19 0.00
BARRETT_IC_9 23700	62.29 2.43 0.00	58.96 2.14 0.00	53.01 1.80 0.00	64.81 1.99 0.00	65.23 2.11 0.00	70.91 2.57 0.00	96.16 4.51 0.00	99.10 5.29 -0.03	62.50 2.82 -3.99	43.80 2.16 0.00	43.26 2.39 0.00	43.62 2.42 0.00	42.41 2.38 0.00	41.10 2.26 0.00	43.22 2.26 0.00	41.04 2.13 0.00	41.18 2.31 0.00	63.22 3.87 0.00	78.20 4.81 0.00	61.53 3.63 0.00	50.25 2.96 0.00	48.53 2.87 0.00	46.90 2.47 0.00	44.19 2.19 0.00
BARRETT___1 23545	62.29 2.43 0.00	58.96 2.14 0.00	53.01 1.80 0.00	64.81 1.99 0.00	65.23 2.11 0.00	70.91 2.57 0.00	96.16 4.51 0.00	99.10 5.29 -0.03	62.50 2.82 -3.99	43.80 2.16 0.00	43.26 2.39 0.00	43.62 2.42 0.00	42.41 2.38 0.00	41.10 2.26 0.00	43.22 2.26 0.00	41.04 2.13 0.00	41.18 2.31 0.00	63.22 3.87 0.00	78.20 4.81 0.00	61.53 3.63 0.00	50.25 2.96 0.00	48.53 2.87 0.00	46.90 2.47 0.00	44.19 2.19 0.00
BARRETT___2 23546	62.29 2.43 0.00	58.96 2.14 0.00	53.01 1.80 0.00	64.81 1.99 0.00	65.23 2.11 0.00	70.91 2.57 0.00	96.16 4.51 0.00	99.10 5.29 -0.03	62.50 2.82 -3.99	43.80 2.16 0.00	43.26 2.39 0.00	43.62 2.42 0.00	42.41 2.38 0.00	41.10 2.26 0.00	43.22 2.26 0.00	41.04 2.13 0.00	41.18 2.31 0.00	63.22 3.87 0.00	78.20 4.81 0.00	61.53 3.63 0.00	50.25 2.96 0.00	48.53 2.87 0.00	46.90 2.47 0.00	44.19 2.19 0.00
BATAVIA__115KV_TB1 55881	54.36 -5.51 0.00	51.67 -5.16 0.00	46.68 -4.52 0.00	57.46 -5.37 0.00	57.76 -5.35 0.00	63.00 -5.34 0.00	74.32 -7.93 9.40	70.38 -8.34 15.06	42.81 -5.02 7.86	36.35 -3.66 1.63	35.09 -3.53 2.25	36.42 -3.66 1.12	34.06 -3.79 2.18	31.94 -3.69 3.21	31.08 -3.83 6.05	25.57 -3.37 9.96	18.88 -3.41 16.58	33.40 -5.43 20.52	28.29 -5.91 39.19	24.71 -4.77 28.42	17.66 -3.91 25.72	28.18 -3.69 13.80	38.66 -3.09 2.69	38.76 -3.24 0.00
BAYONEEC___CTG1 323682	61.57 1.70 0.00	58.32 1.50 0.00	52.49 1.28 0.00	64.26 1.44 0.00	64.70 1.59 0.00	70.27 1.93 0.00	93.69 3.53 1.48	98.23 4.41 -0.03	62.15 2.47 -3.99	43.56 1.92 0.00	42.94 2.07 0.00	43.42 2.22 0.00	42.22 2.19 0.00	40.92 2.08 0.00	43.08 2.11 0.00	40.90 2.00 0.00	40.93 2.06 0.00	62.67 3.31 0.00	77.30 3.90 0.00	60.88 2.99 0.00	49.70 2.42 0.00	48.02 2.35 0.00	46.53 2.09 0.00	43.90 1.90 0.00
BAYONEEC___CTG10 323750	61.57 1.70 0.00	58.32 1.50 0.00	52.49 1.28 0.00	64.26 1.44 0.00	64.70 1.59 0.00	70.27 1.93 0.00	93.69 3.53 1.48	98.23 4.41 -0.03	62.15 2.47 -3.99	43.56 1.92 0.00	42.94 2.07 0.00	43.42 2.22 0.00	42.22 2.19 0.00	40.92 2.08 0.00	43.08 2.11 0.00	40.90 2.00 0.00	40.93 2.06 0.00	62.67 3.31 0.00	77.30 3.90 0.00	60.88 2.99 0.00	49.70 2.42 0.00	48.02 2.35 0.00	46.53 2.09 0.00	43.90 1.90 0.00
BAYONEEC___CTG2 323683	61.57 1.70 0.00	58.32 1.50 0.00	52.49 1.28 0.00	64.26 1.44 0.00	64.70 1.59 0.00	70.27 1.93 0.00	93.69 3.53 1.48	98.23 4.41 -0.03	62.15 2.47 -3.99	43.56 1.92 0.00	42.94 2.07 0.00	43.42 2.22 0.00	42.22 2.19 0.00	40.92 2.08 0.00	43.08 2.11 0.00	40.90 2.00 0.00	40.93 2.06 0.00	62.67 3.31 0.00	77.30 3.90 0.00	60.88 2.99 0.00	49.70 2.42 0.00	48.02 2.35 0.00	46.53 2.09 0.00	43.90 1.90 0.00
BAYONEEC___CTG3 323684	61.57 1.70 0.00	58.32 1.50 0.00	52.49 1.28 0.00	64.26 1.44 0.00	64.70 1.59 0.00	70.27 1.93 0.00	93.69 3.53 1.48	98.23 4.41 -0.03	62.15 2.47 -3.99	43.56 1.92 0.00	42.94 2.07 0.00	43.42 2.22 0.00	42.22 2.19 0.00	40.92 2.08 0.00	43.08 2.11 0.00	40.90 2.00 0.00	40.93 2.06 0.00	62.67 3.31 0.00	77.30 3.90 0.00	60.88 2.99 0.00	49.70 2.42 0.00	48.02 2.35 0.00	46.53 2.09 0.00	43.90 1.90 0.00
BAYONEEC___CTG4 323685	61.57 1.70 0.00	58.32 1.50 0.00	52.49 1.28 0.00	64.26 1.44 0.00	64.70 1.59 0.00	70.27 1.93 0.00	93.69 3.53 1.48	98.23 4.41 -0.03	62.15 2.47 -3.99	43.56 1.92 0.00	42.94 2.07 0.00	43.42 2.22 0.00	42.22 2.19 0.00	40.92 2.08 0.00	43.08 2.11 0.00	40.90 2.00 0.00	40.93 2.06 0.00	62.67 3.31 0.00	77.30 3.90 0.00	60.88 2.99 0.00	49.70 2.42 0.00	48.02 2.35 0.00	46.53 2.09 0.00	43.90 1.90 0.00
BAYONEEC___CTG5 323686	61.57 1.70 0.00	58.32 1.50 0.00	52.49 1.28 0.00	64.26 1.44 0.00	64.70 1.59 0.00	70.27 1.93 0.00	93.69 3.53 1.48	98.23 4.41 -0.03	62.15 2.47 -3.99	43.56 1.92 0.00	42.94 2.07 0.00	43.42 2.22 0.00	42.22 2.19 0.00	40.92 2.08 0.00	43.08 2.11 0.00	40.90 2.00 0.00	40.93 2.06 0.00	62.67 3.31 0.00	77.30 3.90 0.00	60.88 2.99 0.00	49.70 2.42 0.00	48.02 2.35 0.00	46.53 2.09 0.00	43.90 1.90 0.00
BAYONEEC___CTG6 323687	61.57 1.70 0.00	58.32 1.50 0.00	52.49 1.28 0.00	64.26 1.44 0.00	64.70 1.59 0.00	70.27 1.93 0.00	93.69 3.53 1.48	98.23 4.41 -0.03	62.15 2.47 -3.99	43.56 1.92 0.00	42.94 2.07 0.00	43.42 2.22 0.00	42.22 2.19 0.00	40.92 2.08 0.00	43.08 2.11 0.00	40.90 2.00 0.00	40.93 2.06 0.00	62.67 3.31 0.00	77.30 3.90 0.00	60.88 2.99 0.00	49.70 2.42 0.00	48.02 2.35 0.00	46.53 2.09 0.00	43.90 1.90 0.00

BAYONEEC___CTG7 323688	61.57 1.70 0.00	58.32 1.50 0.00	52.49 1.28 0.00	64.26 1.44 0.00	64.70 1.59 0.00	70.27 1.93 0.00	93.69 3.53 1.48	98.23 4.41 -0.03	62.15 2.47 -3.99	43.56 1.92 0.00	42.94 2.07 0.00	43.42 2.22 0.00	42.22 2.19 0.00	40.92 2.08 0.00	43.08 2.11 0.00	40.90 2.00 0.00	40.93 2.06 0.00	62.67 3.31 0.00	77.30 3.90 0.00	60.88 2.99 0.00	49.70 2.42 0.00	48.02 2.35 0.00	46.53 2.09 0.00	43.90 1.90 0.00
BAYONEEC___CTG8 323689	61.57 1.70 0.00	58.32 1.50 0.00	52.49 1.28 0.00	64.26 1.44 0.00	64.70 1.59 0.00	70.27 1.93 0.00	93.69 3.53 1.48	98.23 4.41 -0.03	62.15 2.47 -3.99	43.56 1.92 0.00	42.94 2.07 0.00	43.42 2.22 0.00	42.22 2.19 0.00	40.92 2.08 0.00	43.08 2.11 0.00	40.90 2.00 0.00	40.93 2.06 0.00	62.67 3.31 0.00	77.30 3.90 0.00	60.88 2.99 0.00	49.70 2.42 0.00	48.02 2.35 0.00	46.53 2.09 0.00	43.90 1.90 0.00
BAYONEEC___CTG9 323749	61.57 1.70 0.00	58.32 1.50 0.00	52.49 1.28 0.00	64.26 1.44 0.00	64.70 1.59 0.00	70.27 1.93 0.00	93.69 3.53 1.48	98.23 4.41 -0.03	62.15 2.47 -3.99	43.56 1.92 0.00	42.94 2.07 0.00	43.42 2.22 0.00	42.22 2.19 0.00	40.92 2.08 0.00	43.08 2.11 0.00	40.90 2.00 0.00	40.93 2.06 0.00	62.67 3.31 0.00	77.30 3.90 0.00	60.88 2.99 0.00	49.70 2.42 0.00	48.02 2.35 0.00	46.53 2.09 0.00	43.90 1.90 0.00
BEACON___LESR 323632	62.08 2.22 0.00	58.92 2.09 0.00	53.08 1.87 0.00	65.03 2.20 0.00	65.33 2.22 0.00	70.86 2.52 0.00	95.13 3.49 0.00	97.56 3.62 -0.15	76.56 1.94 -18.93	43.39 1.74 0.00	42.34 1.46 0.00	42.82 1.62 0.00	41.51 1.48 0.00	40.21 1.37 0.00	42.58 1.62 0.00	40.23 1.32 0.00	40.36 1.49 0.00	61.86 2.51 0.00	76.36 2.96 0.00	60.26 2.37 0.00	49.09 1.80 0.00	47.44 1.78 0.00	46.02 1.59 0.00	43.76 1.75 0.00
BEAVER RIVER___HYD 24048	62.54 2.68 0.00	59.10 2.27 0.00	53.20 2.00 0.00	65.48 2.65 0.00	65.58 2.47 0.00	70.64 2.30 0.00	95.58 3.93 0.00	97.50 3.71 0.00	57.38 1.70 0.00	42.01 0.36 0.00	40.74 -0.13 0.00	40.92 -0.28 0.00	39.79 -0.24 0.00	38.70 -0.14 0.00	40.89 -0.08 0.00	39.13 0.23 0.00	39.06 0.19 0.00	60.11 0.75 0.00	74.32 0.92 0.00	58.36 0.47 0.00	47.58 0.29 0.00	45.86 0.19 0.00	44.61 0.17 0.00	42.17 0.16 0.00
BEEBEE_GT_13 23619	55.20 -4.66 0.00	52.42 -4.41 0.00	47.33 -3.88 0.00	58.17 -4.65 0.00	58.49 -4.63 0.00	63.62 -4.73 0.00	77.49 -7.07 7.09	75.09 -7.38 11.32	47.10 -4.39 4.19	37.56 -3.12 0.97	36.99 -2.97 0.91	38.17 -3.04 0.00	36.11 -2.93 0.99	33.92 -2.83 2.09	33.80 -2.94 4.22	28.92 -2.69 7.30	24.04 -2.79 12.04	42.97 -4.56 11.82	41.67 -5.23 26.49	36.09 -4.22 17.59	26.70 -3.47 17.11	33.03 -3.31 9.32	39.61 -2.82 2.01	39.13 -2.87 0.00
BENSHRST_27_KV_BENSHRST_1 355998	68.43 2.66 -5.91	66.66 2.34 -7.49	66.23 2.02 -13.00	66.97 2.32 -1.82	67.76 2.47 -2.18	71.55 2.90 -0.31	96.45 4.80 0.00	99.72 5.90 -0.03	71.15 3.39 -12.07	67.31 2.68 -22.98	65.95 2.81 -22.27	66.84 2.99 -22.65	71.78 2.94 -28.82	67.03 2.79 -25.40	66.73 2.89 -22.88	66.94 2.74 -25.29	128.69 2.80 -87.01	161.41 4.39 -97.67	259.83 5.13 -181.30	331.73 3.94 -269.90	162.98 3.17 -112.53	67.81 3.08 -19.07	67.08 2.82 -19.83	66.15 2.55 -21.60
BETHLEHEM___GRP 23843	61.35 1.49 0.00	58.29 1.46 0.00	52.52 1.31 0.00	64.38 1.57 0.00	64.70 1.59 0.00	69.97 1.63 0.00	93.71 2.06 0.00	96.23 2.29 -0.16	76.85 1.32 -19.85	42.99 1.34 0.00	42.03 1.16 0.00	42.44 1.24 0.00	41.18 1.16 0.00	39.95 1.11 0.00	42.13 1.17 0.00	39.76 0.85 0.00	39.88 1.00 0.00	60.89 1.53 0.00	75.16 1.77 0.00	59.36 1.46 0.00	48.43 1.14 0.00	46.76 1.10 0.00	45.42 0.99 0.00	43.17 1.17 0.00
BETHLEHEM___GS1 323560	61.35 1.48 0.00	58.29 1.46 0.00	52.51 1.31 0.00	64.38 1.57 0.00	64.69 1.58 0.00	69.97 1.63 0.00	93.71 2.06 0.00	96.24 2.29 -0.16	76.86 1.32 -19.85	42.99 1.34 0.00	42.03 1.16 0.00	42.44 1.24 0.00	41.18 1.16 0.00	39.95 1.11 0.00	42.13 1.17 0.00	39.75 0.85 0.00	39.88 1.01 0.00	60.89 1.53 0.00	75.21 1.82 0.00	59.36 1.47 0.00	48.44 1.15 0.00	46.76 1.10 0.00	45.42 0.99 0.00	43.17 1.17 0.00
BETHLEHEM___GS2 323561	61.35 1.48 0.00	58.29 1.46 0.00	52.51 1.31 0.00	64.38 1.57 0.00	64.69 1.58 0.00	69.97 1.63 0.00	93.71 2.06 0.00	96.24 2.29 -0.16	76.86 1.32 -19.85	42.99 1.34 0.00	42.03 1.16 0.00	42.44 1.24 0.00	41.18 1.16 0.00	39.95 1.11 0.00	42.13 1.17 0.00	39.75 0.85 0.00	39.88 1.01 0.00	60.89 1.53 0.00	75.21 1.82 0.00	59.36 1.47 0.00	48.44 1.15 0.00	46.76 1.10 0.00	45.42 0.99 0.00	43.17 1.17 0.00
BETHLEHEM___GS3 323562	61.35 1.48 0.00	58.29 1.46 0.00	52.51 1.31 0.00	64.38 1.57 0.00	64.69 1.58 0.00	69.97 1.63 0.00	93.71 2.06 0.00	96.24 2.29 -0.16	76.86 1.32 -19.85	42.99 1.34 0.00	42.03 1.16 0.00	42.44 1.24 0.00	41.18 1.16 0.00	39.95 1.11 0.00	42.13 1.17 0.00	39.75 0.85 0.00	39.88 1.01 0.00	60.89 1.53 0.00	75.21 1.82 0.00	59.36 1.47 0.00	48.44 1.15 0.00	46.76 1.10 0.00	45.42 0.99 0.00	43.17 1.17 0.00
BETHLEHEM___STEEL 23779	53.70 -6.16 0.00	51.03 -5.80 0.00	46.13 -5.08 0.00	56.79 -6.03 0.00	56.96 -6.15 0.00	61.97 -6.37 0.00	69.40 -9.79 12.46	63.51 -10.31 19.97	37.85 -6.12 11.71	34.81 -4.47 2.37	33.11 -4.20 3.56	34.83 -4.30 2.07	32.42 -4.27 3.35	30.17 -4.16 4.51	28.39 -4.30 8.28	21.62 -3.98 13.30	12.53 -4.21 22.13	22.75 -6.99 29.62	11.40 -7.96 54.03	11.19 -6.36 40.35	6.47 -5.16 35.66	21.84 -4.86 18.97	36.84 -4.06 3.53	37.96 -4.04 0.00
BETHLHEM_115KV_TB1 79974	61.32 1.46 0.00	58.24 1.42 0.00	52.48 1.28 0.00	64.33 1.51 0.00	64.66 1.55 0.00	69.94 1.59 0.00	93.74 2.10 0.00	96.26 2.32 -0.15	75.81 1.34 -18.79	42.98 1.33 0.00	42.02 1.15 0.00	42.45 1.25 0.00	41.19 1.16 0.00	39.96 1.12 0.00	42.14 1.18 0.00	39.80 0.90 0.00	39.92 1.04 0.00	60.95 1.60 0.00	75.26 1.87 0.00	59.41 1.52 0.00	48.48 1.19 0.00	46.82 1.15 0.00	45.47 1.03 0.00	43.18 1.17 0.00
BETHPAGE_CC_5 323564	62.40 2.54 0.00	59.08 2.25 0.00	53.11 1.90 0.00	64.99 2.17 0.00	65.38 2.26 0.00	71.02 2.68 0.00	96.34 4.69 0.00	99.25 5.44 -0.03	62.58 2.90 -3.99	43.88 2.23 0.00	43.39 2.52 0.00	43.82 2.62 0.00	42.64 2.61 0.00	41.29 2.44 0.00	43.38 2.41 0.00	41.08 2.18 0.00	41.21 2.33 0.00	63.24 3.88 0.00	78.26 4.87 0.00	61.54 3.64 0.00	50.28 2.99 0.00	48.59 2.93 0.00	46.98 2.55 0.00	44.29 2.28 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	54.11 -5.75 0.00	51.39 -5.43 0.00	46.46 -4.75 0.00	57.19 -5.63 0.00	57.36 -5.75 0.00	62.41 -5.93 0.00	69.80 -9.16 12.69	63.81 -9.64 20.33	38.32 -5.75 11.62	35.04 -4.24 2.37	33.43 -3.94 3.50	35.22 -4.02 1.96	32.72 -4.02 3.29	30.35 -3.93 4.56	28.50 -4.07 8.39	21.63 -3.76 13.51	12.41 -4.02 22.44	23.19 -6.68 29.49	11.39 -7.56 54.44	11.46 -6.06 40.38	6.48 -4.93 35.88	21.90 -4.65 19.11	36.97 -3.88 3.59	38.15 -3.86 0.00

BINGHAMTON___COGEN 23790	58.38 -1.48 0.00	55.38 -1.44 0.00	49.89 -1.32 0.00	61.27 -1.54 0.00	61.54 -1.57 0.00	66.80 -1.54 0.00	84.50 -2.10 5.04	82.50 -2.03 9.26	52.15 -1.46 2.07	38.47 -1.19 1.98	37.23 -1.22 2.42	40.08 -1.12 0.00	38.04 -1.13 0.86	32.30 -1.11 5.44	33.19 -1.14 6.63	32.02 -0.96 5.93	28.24 -0.88 9.76	49.61 -1.31 8.43	50.36 -1.54 21.49	42.42 -1.20 14.27	32.36 -1.05 13.88	37.07 -1.03 7.56	41.76 -1.05 1.63	40.99 -1.01 0.00
BIXINCNT_115KV_LOAD 355685	55.34 -4.52 0.00	52.59 -4.24 0.00	47.50 -3.70 0.00	58.27 -4.55 0.00	58.50 -4.61 0.00	63.43 -4.92 0.00	69.88 -7.77 13.99	63.02 -8.40 22.37	38.99 -5.59 11.11	34.77 -4.49 2.39	33.73 -3.99 3.15	35.81 -4.02 1.37	32.73 -4.30 3.01	29.85 -4.19 4.80	27.49 -4.49 8.98	20.18 -4.06 14.67	10.00 -4.61 24.26	22.94 -7.49 28.92	8.42 -8.09 56.88	10.55 -6.64 40.70	4.34 -5.71 37.24	20.24 -5.43 19.99	36.05 -4.44 3.94	37.84 -4.16 0.00
BLACK RIVER___HYD 24047	62.82 2.96 0.00	59.29 2.46 0.00	53.37 2.17 0.00	65.70 2.87 0.00	65.87 2.76 0.00	70.98 2.63 0.00	96.31 4.66 0.00	98.44 4.66 0.00	57.77 2.08 0.00	41.99 0.35 0.00	40.52 -0.35 0.00	40.83 -0.37 0.00	39.69 -0.34 0.00	38.54 -0.30 0.00	40.83 -0.14 0.00	39.26 0.36 0.00	39.18 0.30 0.00	60.50 1.15 0.00	75.06 1.67 0.00	58.90 1.01 0.00	47.99 0.70 0.00	46.15 0.49 0.00	44.76 0.32 0.00	42.21 0.20 0.00
BLACKRVR_115KV_TB2 79977	62.82 2.96 0.00	59.29 2.47 0.00	53.37 2.17 0.00	65.69 2.88 0.00	65.87 2.76 0.00	70.98 2.63 0.00	96.32 4.67 0.00	98.45 4.66 0.00	57.77 2.08 0.00	42.00 0.35 0.00	40.53 -0.35 0.00	40.83 -0.37 0.00	39.69 -0.34 0.00	38.54 -0.30 0.00	40.82 -0.14 0.00	39.26 0.35 0.00	39.18 0.30 0.00	60.50 1.15 0.00	75.08 1.69 0.00	58.92 1.03 0.00	48.00 0.72 0.00	46.15 0.49 0.00	44.75 0.32 0.00	42.21 0.20 0.00
BLISS_WT_PWR 323608	55.31 -4.56 0.00	52.55 -4.27 0.00	47.49 -3.72 0.00	58.21 -4.60 0.00	58.43 -4.68 0.00	63.28 -5.07 0.00	69.71 -7.94 13.99	62.72 -8.69 22.37	38.70 -5.88 11.11	34.47 -4.78 2.39	33.47 -4.25 3.15	35.52 -4.31 1.37	32.36 -4.66 3.01	29.50 -4.53 4.80	27.08 -4.90 8.98	19.82 -4.42 14.67	9.59 -5.02 24.26	22.43 -8.01 28.92	7.79 -8.72 56.88	10.03 -7.16 40.71	3.81 -6.24 37.24	19.79 -5.89 19.99	35.67 -4.82 3.94	37.51 -4.49 0.00
BLUESTONE___WT_PWR 323821	62.07 2.21 0.00	58.78 1.95 0.00	52.89 1.69 0.00	64.87 2.05 0.00	65.04 1.92 0.00	70.63 2.29 0.00	101.96 3.50 -6.80	106.47 2.50 -10.18	63.71 0.66 -7.36	42.24 0.23 -0.37	40.03 -0.93 -0.09	40.02 -1.18 0.00	39.52 -1.40 -0.90	37.65 -1.45 -0.27	41.72 -1.74 -2.50	43.98 -1.46 -6.53	48.61 -1.04 -10.77	69.23 -1.10 -10.97	95.39 -1.74 -23.73	72.27 -1.38 -15.76	61.34 -1.28 -15.33	52.84 -1.17 -8.35	44.83 -1.40 -1.80	40.81 -1.19 0.00
BLUE_CIRC_CHEM_DRP 24182	61.65 1.79 0.00	58.59 1.76 0.00	52.79 1.58 0.00	64.72 1.89 0.00	65.06 1.95 0.00	70.38 2.03 0.00	94.35 2.70 0.00	96.68 2.78 -0.12	71.23 1.50 -14.05	42.97 1.32 0.00	41.96 1.09 0.00	42.38 1.18 0.00	41.12 1.10 0.00	39.94 1.10 0.00	42.25 1.29 0.00	39.98 1.07 0.00	40.14 1.26 0.00	61.34 1.98 0.00	75.79 2.40 0.00	59.77 1.88 0.00	48.80 1.51 0.00	47.12 1.46 0.00	45.78 1.34 0.00	43.40 1.39 0.00
BOC_GAS_DRP 24189	61.08 1.22 0.00	58.02 1.19 0.00	52.26 1.06 0.00	64.08 1.26 0.00	64.41 1.30 0.00	69.71 1.37 0.00	93.57 1.92 0.00	96.10 2.20 -0.11	69.84 1.27 -12.88	42.81 1.16 0.00	41.91 1.04 0.00	42.37 1.17 0.00	41.13 1.11 0.00	39.90 1.07 0.00	42.08 1.12 0.00	39.81 0.90 0.00	39.89 1.01 0.00	60.92 1.57 0.00	75.28 1.89 0.00	59.37 1.48 0.00	48.48 1.19 0.00	46.82 1.16 0.00	45.48 1.05 0.00	43.06 1.05 0.00
BOONVILLE_115KV_TB1 79983	61.67 1.81 0.00	58.38 1.56 0.00	52.61 1.41 0.00	64.67 1.85 0.00	64.93 1.81 0.00	70.26 1.92 0.00	94.86 3.21 0.00	96.97 3.18 0.00	57.34 1.65 0.00	42.34 0.70 0.00	41.42 0.54 0.00	41.69 0.49 0.00	40.51 0.48 0.00	39.32 0.48 0.00	41.53 0.56 0.00	39.58 0.68 0.00	39.60 0.73 0.00	60.69 1.33 0.00	75.07 1.68 0.00	59.02 1.13 0.00	48.13 0.83 0.00	46.37 0.71 0.00	45.04 0.61 0.00	42.54 0.53 0.00
BORALEX_4TH_BRANCH 23824	63.70 3.84 0.00	60.51 3.69 0.00	54.52 3.32 0.00	66.83 4.01 0.00	67.15 4.04 0.00	72.54 4.20 0.00	97.19 5.55 0.00	100.47 6.45 -0.23	90.27 3.80 -30.78	44.68 3.04 0.00	43.80 2.94 0.00	44.12 2.92 0.00	42.74 2.71 0.00	41.41 2.58 0.00	43.65 2.68 0.00	41.40 2.49 0.00	41.53 2.65 0.00	63.33 3.97 0.00	78.20 4.80 0.00	61.69 3.80 0.00	50.56 3.28 0.00	48.82 3.16 0.00	47.35 2.92 0.00	44.59 2.59 0.00
BOWLINE___1 23526	61.27 1.41 0.00	58.02 1.19 0.00	52.23 1.03 0.00	63.98 1.16 0.00	64.39 1.28 0.00	69.92 1.58 0.00	94.59 2.95 0.00	97.46 3.64 -0.03	61.50 1.96 -3.86	43.17 1.52 0.00	42.45 1.58 0.00	42.90 1.70 0.00	41.70 1.67 0.00	40.43 1.59 0.00	42.59 1.63 0.00	40.46 1.56 0.00	40.53 1.66 0.00	62.04 2.69 0.00	76.72 3.33 0.00	60.42 2.52 0.00	49.33 2.05 0.00	47.66 2.00 0.00	46.20 1.77 0.00	43.60 1.60 0.00
BOWLINE___2 23595	61.18 1.32 0.00	57.94 1.11 0.00	52.18 0.97 0.00	63.91 1.09 0.00	64.32 1.20 0.00	69.82 1.48 0.00	94.46 2.82 0.00	97.33 3.51 -0.03	61.42 1.88 -3.86	43.13 1.49 0.00	42.41 1.54 0.00	42.86 1.66 0.00	41.66 1.63 0.00	40.39 1.55 0.00	42.55 1.59 0.00	40.42 1.52 0.00	40.49 1.62 0.00	61.95 2.59 0.00	76.60 3.21 0.00	60.31 2.42 0.00	49.26 1.98 0.00	47.62 1.96 0.00	46.16 1.73 0.00	43.56 1.56 0.00
BRADY___115KV_TB2 356060	63.07 3.21 0.00	59.87 3.04 0.00	53.96 2.75 0.00	66.30 3.48 0.00	66.42 3.30 0.00	71.61 3.27 0.00	95.79 4.14 0.00	97.43 3.65 0.00	57.86 2.17 0.00	43.07 1.42 0.00	42.18 1.31 0.00	42.27 1.07 0.00	41.12 1.10 0.00	40.04 1.20 0.00	42.24 1.28 0.00	40.27 1.37 0.00	40.07 1.20 0.00	61.15 1.79 0.00	75.44 2.05 0.00	59.63 1.74 0.00	48.80 1.51 0.00	47.18 1.52 0.00	46.15 1.72 0.00	43.68 1.68 0.00
BRANSCOMB___SOLAR 323811	63.47 3.61 0.00	60.27 3.45 0.00	54.28 3.08 0.00	66.59 3.77 0.00	67.00 3.88 0.00	72.69 4.34 0.00	97.65 6.00 0.00	101.65 7.56 -0.30	100.05 4.14 -40.21	44.90 3.25 0.00	43.75 2.88 0.00	43.90 2.69 0.00	42.45 2.42 0.00	41.16 2.32 0.00	43.47 2.51 0.00	41.27 2.37 0.00	41.35 2.48 0.00	63.22 3.87 0.00	78.26 4.86 0.00	61.87 3.98 0.00	50.55 3.27 0.00	48.72 3.05 0.00	47.18 2.75 0.00	44.47 2.47 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	63.53 3.67 0.00	60.15 3.33 0.00	54.07 2.86 0.00	66.15 3.33 0.00	66.52 3.41 0.00	72.27 3.93 0.00	98.04 6.39 0.00	100.99 7.18 -0.03	63.58 3.90 -3.99	44.54 2.90 0.00	43.92 3.05 0.00	44.37 3.17 0.00	43.17 3.14 0.00	41.79 2.95 0.00	43.91 2.94 0.00	41.66 2.76 0.00	41.82 2.94 0.00	64.23 4.88 0.00	79.49 6.10 0.00	62.47 4.58 0.00	51.11 3.83 0.00	49.43 3.77 0.00	47.75 3.31 0.00	44.93 2.93 0.00

BRISTLHL_115KV_TB1 79998	58.97 -0.89 0.00	55.86 -0.97 0.00	50.31 -0.89 0.00	61.79 -1.04 0.00	62.09 -1.02 0.00	67.37 -0.97 0.00	90.61 -1.03 0.00	92.82 -0.97 0.00	54.94 -0.75 0.00	40.89 -0.76 0.00	40.08 -0.79 0.00	40.45 -0.75 0.00	39.37 -0.66 0.00	38.23 -0.61 0.00	40.36 -0.61 0.00	38.55 -0.35 0.00	38.51 -0.37 0.00	58.75 -0.60 0.00	72.98 -0.41 0.00	57.50 -0.39 0.00	46.90 -0.39 0.00	45.18 -0.49 0.00	43.81 -0.63 0.00	41.33 -0.67 0.00
BROOKHAVEN___DRP 24191	63.62 3.76 0.00	60.33 3.51 0.00	54.22 3.02 0.00	66.38 3.55 0.00	66.75 3.63 0.00	72.53 4.19 0.00	98.49 6.84 0.00	101.41 7.59 -0.03	63.69 4.01 -3.99	44.52 2.87 0.00	43.85 2.98 0.00	44.25 3.05 0.00	43.07 3.04 0.00	41.68 2.84 0.00	43.71 2.75 0.00	41.46 2.55 0.00	41.60 2.73 0.00	64.02 4.67 0.00	79.35 5.95 0.00	62.29 4.40 0.00	50.87 3.58 0.00	49.14 3.48 0.00	47.42 2.99 0.00	44.61 2.60 0.00
BROOKLYN_NAVY_YARD 23515	61.65 1.79 0.00	58.46 1.64 0.00	52.62 1.41 0.00	64.41 1.59 0.00	64.88 1.77 0.00	70.47 2.13 0.00	95.45 3.80 0.00	98.46 4.64 -0.03	62.31 2.63 -3.99	43.60 1.95 0.00	43.00 2.13 0.00	43.51 2.30 0.00	42.31 2.28 0.00	41.01 2.17 0.00	43.15 2.19 0.00	40.96 2.05 0.00	40.96 2.09 0.00	62.75 3.40 0.00	77.36 3.96 0.00	60.93 3.03 0.00	49.74 2.45 0.00	48.03 2.37 0.00	46.56 2.12 0.00	43.92 1.92 0.00
BROOKLYN___ARMY_DRP 323595	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.18 4.67 -45.12	131.30 3.58 -69.82	81.98 2.87 -31.82	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
BROOKVLE_69_KV_TB1 55790	62.87 3.01 0.00	59.50 2.68 0.00	53.48 2.27 0.00	65.45 2.63 0.00	65.88 2.77 0.00	71.63 3.28 0.00	97.11 5.46 0.00	99.94 6.12 -0.03	63.02 3.35 -3.99	44.22 2.58 0.00	43.67 2.79 0.00	44.11 2.91 0.00	42.90 2.87 0.00	41.54 2.71 0.00	43.63 2.67 0.00	41.43 2.52 0.00	41.57 2.70 0.00	63.74 4.39 0.00	78.84 5.45 0.00	61.98 4.09 0.00	50.63 3.35 0.00	48.91 3.25 0.00	47.27 2.84 0.00	44.62 2.62 0.00
BROOME_2_LFGE 323671	58.39 -1.47 0.00	55.39 -1.44 0.00	49.89 -1.32 0.00	61.28 -1.54 0.00	61.54 -1.57 0.00	66.80 -1.54 0.00	84.51 -2.09 5.04	82.48 -2.04 9.26	52.14 -1.47 2.07	38.47 -1.19 1.98	37.23 -1.22 2.42	40.08 -1.12 0.00	38.04 -1.14 0.86	32.29 -1.11 5.44	33.18 -1.15 6.63	32.01 -0.97 5.93	28.21 -0.90 9.76	49.58 -1.34 8.43	50.27 -1.63 21.49	42.37 -1.25 14.27	32.32 -1.09 13.88	37.06 -1.04 7.56	41.76 -1.05 1.63	40.99 -1.01 0.00
BROOME___LFGE 323600	58.39 -1.47 0.00	55.39 -1.44 0.00	49.89 -1.32 0.00	61.28 -1.54 0.00	61.54 -1.57 0.00	66.80 -1.54 0.00	84.51 -2.09 5.04	82.48 -2.04 9.26	52.14 -1.47 2.07	38.47 -1.19 1.98	37.23 -1.22 2.42	40.08 -1.12 0.00	38.04 -1.14 0.86	32.29 -1.11 5.44	33.18 -1.15 6.63	32.01 -0.97 5.93	28.21 -0.90 9.76	49.58 -1.34 8.43	50.27 -1.63 21.49	42.37 -1.25 14.27	32.32 -1.09 13.88	37.06 -1.04 7.56	41.76 -1.05 1.63	40.99 -1.01 0.00
BROWNFLS_115KV_TB_3_5 80003	62.50 2.64 0.00	59.17 2.35 0.00	53.31 2.10 0.00	65.54 2.72 0.00	65.57 2.46 0.00	70.53 2.19 0.00	94.83 3.18 0.00	96.54 2.75 0.00	57.04 1.36 0.00	42.05 0.41 0.00	41.04 0.17 0.00	41.19 -0.02 0.00	40.14 0.11 0.00	39.08 0.24 0.00	41.28 0.31 0.00	39.41 0.50 0.00	39.20 0.33 0.00	59.99 0.64 0.00	74.04 0.64 0.00	58.31 0.42 0.00	47.67 0.38 0.00	46.09 0.43 0.00	44.98 0.54 0.00	42.55 0.54 0.00
BROWNSV1_27_KV_LOAD 356125	62.21 2.35 0.00	58.92 2.10 0.00	53.01 1.80 0.00	64.89 2.07 0.00	65.34 2.22 0.00	71.01 2.67 0.00	96.23 4.59 0.00	99.36 5.54 -0.03	62.83 3.15 -3.99	44.05 2.40 0.00	43.42 2.55 0.00	43.91 2.71 0.00	42.68 2.66 0.00	41.37 2.53 0.00	43.56 2.59 0.00	41.36 2.45 0.00	41.39 2.52 0.00	63.39 4.04 0.00	78.22 4.83 0.00	61.58 3.68 0.00	50.27 2.98 0.00	48.57 2.91 0.00	47.04 2.61 0.00	44.36 2.36 0.00
BURROWS___LYONSDAL 23803	61.84 1.98 0.00	58.53 1.70 0.00	52.72 1.51 0.00	64.84 2.02 0.00	65.05 1.94 0.00	70.31 1.97 0.00	94.97 3.32 0.00	97.02 3.24 0.00	57.30 1.62 0.00	42.20 0.55 0.00	41.18 0.31 0.00	41.41 0.20 0.00	40.22 0.19 0.00	39.07 0.23 0.00	41.26 0.29 0.00	39.35 0.45 0.00	39.36 0.49 0.00	60.43 1.08 0.00	74.70 1.31 0.00	58.71 0.82 0.00	47.86 0.57 0.00	46.12 0.45 0.00	44.80 0.36 0.00	42.33 0.33 0.00
CAITHNESS_CC_1 323624	63.28 3.42 0.00	60.01 3.19 0.00	53.94 2.73 0.00	66.01 3.19 0.00	66.36 3.25 0.00	72.09 3.75 0.00	97.85 6.20 0.00	100.76 6.94 -0.03	63.36 3.69 -3.99	44.31 2.67 0.00	43.68 2.81 0.00	44.10 2.90 0.00	42.93 2.90 0.00	41.56 2.72 0.00	43.60 2.64 0.00	41.34 2.43 0.00	41.45 2.58 0.00	63.75 4.40 0.00	78.97 5.58 0.00	62.10 4.21 0.00	50.76 3.47 0.00	49.04 3.37 0.00	47.33 2.90 0.00	44.52 2.52 0.00
CALPINE BETH_PAGE_GT4 24209	62.28 2.42 0.00	58.97 2.15 0.00	53.01 1.81 0.00	64.87 2.05 0.00	65.26 2.15 0.00	70.92 2.58 0.00	96.21 4.56 0.00	99.12 5.30 -0.03	62.51 2.84 -3.99	43.81 2.17 0.00	43.37 2.50 0.00	43.79 2.58 0.00	42.61 2.57 0.00	41.26 2.42 0.00	43.35 2.38 0.00	41.01 2.10 0.00	41.15 2.27 0.00	63.15 3.80 0.00	78.14 4.75 0.00	61.44 3.55 0.00	50.19 2.90 0.00	48.52 2.85 0.00	46.89 2.46 0.00	44.19 2.19 0.00
CALPINE_BETH_PAGE_GT_4 323586	62.28 2.42 0.00	58.97 2.15 0.00	53.01 1.81 0.00	64.87 2.04 0.00	65.26 2.15 0.00	70.92 2.58 0.00	96.20 4.56 0.00	99.11 5.29 -0.03	62.51 2.83 -3.99	43.82 2.17 0.00	43.36 2.49 0.00	43.78 2.58 0.00	42.61 2.57 0.00	41.26 2.42 0.00	43.35 2.38 0.00	41.01 2.10 0.00	41.14 2.27 0.00	63.16 3.81 0.00	78.15 4.76 0.00	61.47 3.58 0.00	50.20 2.92 0.00	48.51 2.85 0.00	46.89 2.46 0.00	44.19 2.19 0.00
CALPINE_BP_GT1 23823	62.28 2.42 0.00	58.97 2.15 0.00	53.01 1.81 0.00	64.87 2.04 0.00	65.26 2.15 0.00	70.92 2.58 0.00	96.20 4.56 0.00	99.11 5.29 -0.03	62.51 2.83 -3.99	43.82 2.17 0.00	43.36 2.49 0.00	43.78 2.58 0.00	42.61 2.57 0.00	41.26 2.42 0.00	43.35 2.38 0.00	41.01 2.10 0.00	41.14 2.27 0.00	63.16 3.81 0.00	78.15 4.76 0.00	61.47 3.58 0.00	50.20 2.92 0.00	48.51 2.85 0.00	46.89 2.46 0.00	44.19 2.19 0.00
CALSPAN___DRP 24200	53.70 -6.16 0.00	51.03 -5.80 0.00	46.13 -5.08 0.00	56.79 -6.03 0.00	56.96 -6.15 0.00	61.97 -6.37 0.00	69.40 -9.79 12.46	63.51 -10.31 19.97	37.85 -6.12 11.71	34.81 -4.47 2.37	33.11 -4.20 3.56	34.83 -4.30 2.07	32.42 -4.27 3.35	30.17 -4.16 4.51	28.39 -4.30 8.28	21.62 -3.98 13.30	12.53 -4.21 22.13	22.75 -6.99 29.62	11.40 -7.96 54.03	11.19 -6.36 40.35	6.47 -5.16 35.66	21.84 -4.86 18.97	36.84 -4.06 3.53	37.96 -4.04 0.00

CALVERTON___SOLAR 323806	63.82 3.95 0.00	60.54 3.71 0.00	54.41 3.20 0.00	66.59 3.77 0.00	66.97 3.86 0.00	72.80 4.46 0.00	98.89 7.25 0.00	101.81 7.99 -0.03	63.88 4.20 -3.99	44.63 2.98 0.00	43.95 3.08 0.00	44.33 3.13 0.00	43.14 3.11 0.00	41.76 2.92 0.00	43.76 2.79 0.00	41.49 2.59 0.00	41.64 2.77 0.00	64.14 4.79 0.00	79.52 6.13 0.00	62.46 4.57 0.00	50.98 3.69 0.00	49.22 3.55 0.00	47.48 3.04 0.00	44.65 2.65 0.00
CANDIGU_WT_PWR 323617	55.58 -4.28 0.00	52.70 -4.12 0.00	47.53 -3.68 0.00	58.59 -4.23 0.00	58.67 -4.44 0.00	63.46 -4.88 0.00	62.69 -7.24 21.71	50.74 -7.81 35.24	14.90 -5.08 35.70	31.15 -4.22 6.28	23.53 -4.33 13.01	25.51 -4.41 11.28	23.84 -4.46 11.72	24.57 -4.32 9.94	19.84 -4.51 16.62	10.07 -4.09 24.74	-7.56 -3.84 42.60	-32.87 -5.64 86.58	-56.92 -6.47 123.84	-54.19 -5.13 106.95	-41.19 -4.31 84.17	-1.81 -4.26 43.21	34.42 -3.85 6.16	38.33 -3.67 0.00
CARR STREET_E_SYR 24060	57.76 -2.10 0.00	54.82 -2.01 0.00	49.39 -1.82 0.00	60.63 -2.19 0.00	60.94 -2.17 0.00	66.12 -2.23 0.00	88.73 -2.91 0.00	90.86 -2.93 0.00	53.86 -1.83 0.00	40.39 -1.45 -0.19	39.71 -1.43 -0.27	39.83 -1.37 0.00	38.72 -1.31 0.00	38.23 -1.22 -0.61	40.18 -1.28 -0.50	37.82 -1.09 0.00	37.81 -1.06 0.00	57.61 -1.74 0.00	71.44 -1.95 0.00	56.31 -1.58 0.00	45.94 -1.35 0.00	44.32 -1.35 0.00	43.08 -1.36 0.00	40.65 -1.35 0.00
CARTHAGE___PAPER 23857	63.19 3.33 0.00	59.68 2.86 0.00	53.71 2.51 0.00	66.11 3.28 0.00	66.25 3.14 0.00	71.40 3.06 0.00	96.71 5.06 0.00	98.76 4.98 0.00	58.05 2.36 0.00	42.37 0.72 0.00	41.00 0.12 0.00	41.22 0.02 0.00	40.07 0.04 0.00	38.95 0.11 0.00	41.20 0.24 0.00	39.51 0.61 0.00	39.44 0.57 0.00	60.78 1.42 0.00	75.26 1.87 0.00	59.07 1.18 0.00	48.16 0.87 0.00	46.35 0.69 0.00	45.04 0.60 0.00	42.52 0.52 0.00
CASSADAGA_WT_PWR 323784	54.94 -4.93 0.00	51.89 -4.93 0.00	46.93 -4.28 0.00	57.75 -5.07 0.00	57.65 -5.46 0.00	62.79 -5.55 0.00	69.56 -8.26 13.83	63.40 -8.28 22.10	39.17 -5.18 11.34	35.31 -3.93 2.41	33.81 -3.80 3.26	35.09 -4.58 1.52	32.32 -4.60 3.10	29.50 -4.55 4.78	27.35 -4.70 8.92	20.03 -4.32 14.55	10.09 -4.67 24.12	22.38 -7.55 29.42	7.57 -8.80 57.02	10.08 -6.67 41.15	4.42 -5.48 37.39	20.51 -5.13 20.03	36.22 -4.31 3.90	38.01 -3.99 0.00
CE_DUNWOOD___DRP 24194	61.66 1.80 0.00	58.39 1.56 0.00	52.54 1.34 0.00	64.34 1.52 0.00	64.77 1.66 0.00	70.35 2.00 0.00	95.21 3.57 0.00	98.15 4.34 -0.03	62.08 2.41 -3.98	43.53 1.88 0.00	42.84 1.97 0.00	43.30 2.10 0.00	42.09 2.07 0.00	40.79 1.96 0.00	42.96 2.00 0.00	40.80 1.90 0.00	40.86 1.99 0.00	62.56 3.21 0.00	77.29 3.90 0.00	60.84 2.95 0.00	49.69 2.40 0.00	48.00 2.33 0.00	46.52 2.08 0.00	43.89 1.89 0.00
CE_MILLWOOD___DRP 24193	61.57 1.71 0.00	58.31 1.48 0.00	52.48 1.28 0.00	64.27 1.45 0.00	64.69 1.58 0.00	70.26 1.92 0.00	95.07 3.42 0.00	98.00 4.18 -0.03	61.95 2.29 -3.97	43.44 1.79 0.00	42.73 1.86 0.00	43.20 2.00 0.00	41.99 1.97 0.00	40.70 1.86 0.00	42.88 1.91 0.00	40.71 1.81 0.00	40.78 1.90 0.00	62.41 3.06 0.00	77.15 3.76 0.00	60.73 2.84 0.00	49.59 2.31 0.00	47.90 2.24 0.00	46.43 2.00 0.00	43.82 1.82 0.00
CE_NYC2_DRP 24202	61.85 1.99 0.00	58.60 1.77 0.00	52.72 1.51 0.00	64.52 1.70 0.00	64.97 1.85 0.00	70.59 2.24 0.00	97.09 3.97 -1.48	98.75 4.94 -0.03	62.47 2.80 -3.99	43.82 2.18 0.00	43.38 2.36 -0.16	44.60 2.52 -0.88	45.73 2.48 -3.22	42.37 2.36 -1.17	43.37 2.40 -0.01	41.16 2.26 -0.01	41.17 2.30 0.00	63.51 3.62 -0.54	81.24 4.22 -3.63	66.46 3.24 -5.33	52.04 2.60 -2.15	48.20 2.53 0.00	46.72 2.28 0.00	44.07 2.06 0.00
CE_NYC_DRP 24195	61.66 1.80 0.00	58.42 1.59 0.00	52.57 1.36 0.00	64.35 1.53 0.00	64.79 1.68 0.00	70.39 2.05 0.00	95.37 3.72 0.00	98.41 4.59 -0.03	62.27 2.60 -3.99	43.65 2.00 0.00	43.04 2.16 0.00	43.53 2.32 0.00	42.32 2.29 0.00	41.02 2.17 0.00	43.17 2.21 0.00	40.99 2.09 0.00	41.01 2.14 0.00	62.80 3.45 0.00	77.44 4.05 0.00	60.96 3.07 0.00	49.75 2.46 0.00	48.09 2.42 0.00	46.61 2.18 0.00	43.98 1.98 0.00
CHAFFEE___LFGE 323603	54.25 -5.61 0.00	51.54 -5.29 0.00	46.59 -4.62 0.00	57.34 -5.48 0.00	57.54 -5.58 0.00	62.62 -5.72 0.00	69.72 -8.69 13.23	63.48 -9.13 21.18	38.82 -5.46 11.40	35.23 -4.04 2.38	33.80 -3.72 3.35	35.67 -3.81 1.72	33.06 -3.79 3.17	30.45 -3.73 4.66	28.46 -3.87 8.63	21.38 -3.53 13.99	11.84 -3.83 23.21	23.82 -6.27 29.27	10.65 -7.26 55.48	11.53 -5.83 40.53	6.07 -4.75 36.46	21.75 -4.43 19.49	37.03 -3.67 3.74	38.33 -3.68 0.00
CHATEAUG_35_KV_LOAD 355732	62.31 2.45 0.00	59.05 2.23 0.00	53.21 2.00 0.00	65.43 2.61 0.00	65.58 2.46 0.00	70.47 2.13 0.00	94.03 2.38 0.00	95.99 2.20 0.00	57.06 1.37 0.00	42.47 0.82 0.00	41.72 0.85 0.00	41.33 0.13 0.00	40.01 -0.02 0.00	38.77 -0.07 0.00	40.94 -0.03 0.00	38.86 -0.05 0.00	38.45 -0.42 0.00	58.60 -0.75 0.00	72.26 -1.13 0.00	57.21 -0.68 0.00	46.75 -0.53 0.00	45.09 -0.57 0.00	44.11 -0.32 0.00	41.79 -0.21 0.00
CHATEAUG_WT_PWR 323614	62.10 2.23 0.00	58.85 2.03 0.00	53.05 1.84 0.00	65.23 2.41 0.00	65.37 2.26 0.00	70.33 1.99 0.00	93.68 2.04 0.00	95.74 1.95 0.00	56.90 1.21 0.00	42.38 0.73 0.00	41.64 0.76 0.00	41.28 0.07 0.00	39.97 -0.06 0.00	38.72 -0.12 0.00	40.80 -0.16 0.00	38.74 -0.16 0.00	38.31 -0.57 0.00	58.27 -1.09 0.00	71.78 -1.61 0.00	56.84 -1.05 0.00	46.45 -0.83 0.00	44.78 -0.88 0.00	43.85 -0.59 0.00	41.56 -0.44 0.00
CHAT_HIGH_FALL_HYD 323578	62.31 2.45 0.00	59.05 2.23 0.00	53.21 2.00 0.00	65.43 2.61 0.00	65.58 2.46 0.00	70.47 2.13 0.00	94.03 2.38 0.00	95.99 2.20 0.00	57.06 1.37 0.00	42.47 0.82 0.00	41.72 0.85 0.00	41.33 0.13 0.00	40.01 -0.02 0.00	38.77 -0.07 0.00	40.94 -0.03 0.00	38.86 -0.05 0.00	38.45 -0.42 0.00	58.60 -0.75 0.00	72.26 -1.13 0.00	57.21 -0.68 0.00	46.75 -0.53 0.00	45.09 -0.57 0.00	44.11 -0.32 0.00	41.79 -0.21 0.00
CHAUTAUQUA___LFGE 323629	54.15 -5.71 0.00	51.24 -5.58 0.00	46.32 -4.88 0.00	57.06 -5.76 0.00	57.06 -6.05 0.00	62.11 -6.23 0.00	69.17 -9.28 13.20	63.27 -9.40 21.12	38.27 -5.75 11.66	34.94 -4.29 2.41	33.23 -4.18 3.46	34.87 -4.49 1.85	32.26 -4.50 3.27	29.77 -4.38 4.68	27.79 -4.52 8.65	20.71 -4.20 13.99	11.19 -4.42 23.26	22.37 -7.11 29.87	9.04 -8.36 56.00	10.27 -6.44 41.18	5.16 -5.28 36.85	21.11 -4.90 19.66	36.52 -4.18 3.73	38.04 -3.97 0.00
CHERRYST_13_KV_LD 356241	61.81 1.95 0.00	58.57 1.74 0.00	52.69 1.49 0.00	64.51 1.69 0.00	64.96 1.85 0.00	70.59 2.24 0.00	95.64 3.99 0.00	98.70 4.89 -0.03	62.47 2.79 -3.99	43.80 2.15 0.00	43.18 2.31 0.00	43.67 2.47 0.00	42.47 2.44 0.00	41.15 2.32 0.00	43.32 2.36 0.00	41.14 2.23 0.00	41.15 2.28 0.00	63.02 3.67 0.00	77.71 4.32 0.00	61.14 3.25 0.00	49.89 2.60 0.00	48.22 2.55 0.00	46.73 2.30 0.00	44.10 2.10 0.00

CHESTROR_138KV_BK263 355645	61.21 1.35 0.00	57.99 1.16 0.00	52.20 0.99 0.00	63.95 1.13 0.00	64.37 1.26 0.00	69.87 1.53 0.00	94.44 2.79 0.00	97.22 3.40 -0.03	61.19 1.82 -3.68	43.02 1.37 0.00	42.25 1.38 0.00	42.71 1.51 0.00	41.51 1.48 0.00	40.22 1.38 0.00	42.41 1.45 0.00	40.27 1.37 0.00	40.40 1.53 0.00	61.84 2.49 0.00	76.48 3.09 0.00	60.20 2.31 0.00	49.19 1.90 0.00	47.50 1.84 0.00	46.07 1.63 0.00	43.47 1.47 0.00
CH_MIDHUDSON___DRP 24192	61.93 2.07 0.00	58.69 1.86 0.00	52.81 1.61 0.00	64.69 1.87 0.00	65.12 2.00 0.00	70.73 2.38 0.00	95.63 3.98 0.00	98.50 4.68 -0.03	62.43 2.63 -4.12	43.66 2.01 0.00	42.85 1.99 0.00	43.34 2.14 0.00	42.11 2.09 0.00	40.80 1.96 0.00	43.03 2.07 0.00	40.85 1.95 0.00	40.96 2.09 0.00	62.71 3.35 0.00	77.53 4.14 0.00	61.05 3.16 0.00	49.86 2.57 0.00	48.13 2.46 0.00	46.63 2.20 0.00	44.02 2.02 0.00
CH_MISC_IPPS 23765	62.16 2.30 0.00	58.87 2.04 0.00	52.98 1.78 0.00	64.91 2.09 0.00	65.35 2.24 0.00	71.00 2.66 0.00	96.04 4.39 0.00	98.95 5.13 -0.03	62.59 2.84 -4.05	43.79 2.14 0.00	42.97 2.10 0.00	43.44 2.24 0.00	42.21 2.18 0.00	40.90 2.06 0.00	43.15 2.19 0.00	40.98 2.08 0.00	41.12 2.24 0.00	62.99 3.64 0.00	77.92 4.53 0.00	61.36 3.47 0.00	50.09 2.80 0.00	48.33 2.67 0.00	46.82 2.39 0.00	44.18 2.17 0.00
CH_RES_BVR_FALLS 23983	60.69 0.83 0.00	57.58 0.75 0.00	51.92 0.71 0.00	63.73 0.91 0.00	63.77 0.66 0.00	68.81 0.46 0.00	92.00 0.36 0.00	93.50 -0.28 0.00	55.57 -0.11 0.00	41.47 -0.18 0.00	40.70 -0.17 0.00	40.75 -0.45 0.00	39.58 -0.45 0.00	38.38 -0.46 0.00	40.50 -0.46 0.00	38.44 -0.47 0.00	38.30 -0.58 0.00	58.50 -0.85 0.00	72.25 -1.14 0.00	57.04 -0.85 0.00	46.65 -0.64 0.00	45.03 -0.63 0.00	43.97 -0.47 0.00	41.74 -0.27 0.00
CH_RES_NIAGARA 23895	51.11 -8.75 0.00	48.61 -8.22 0.00	43.99 -7.22 0.00	54.17 -8.65 0.00	54.35 -8.76 0.00	59.13 -9.21 0.00	67.23 -13.68 10.74	62.31 -14.38 17.10	37.69 -8.45 9.55	33.65 -6.05 1.95	32.37 -5.67 2.83	33.88 -5.76 1.55	31.75 -5.59 2.68	29.67 -5.44 3.74	28.38 -5.65 6.94	22.31 -5.28 11.31	14.35 -5.52 19.00	25.51 -9.03 24.82	16.67 -10.56 46.17	15.41 -8.37 34.12	10.11 -6.77 30.41	23.12 -6.35 16.19	35.92 -5.47 3.05	36.52 -5.48 0.00
CH_RES_SYRACUSE 23985	58.48 -1.37 0.00	55.52 -1.31 0.00	49.99 -1.21 0.00	61.38 -1.44 0.00	61.71 -1.40 0.00	66.99 -1.35 0.00	89.85 -1.79 0.00	92.01 -1.78 0.00	54.50 -1.19 0.00	40.84 -1.01 -0.20	40.13 -1.02 -0.28	40.22 -0.98 0.00	39.12 -0.91 0.00	38.64 -0.82 -0.63	40.62 -0.86 -0.51	38.30 -0.61 0.00	38.31 -0.57 0.00	58.40 -0.95 0.00	72.47 -0.92 0.00	57.11 -0.78 0.00	46.55 -0.74 0.00	44.88 -0.78 0.00	43.61 -0.82 0.00	41.14 -0.87 0.00
CLINTON_WT_PWR 323605	62.10 2.23 0.00	58.85 2.03 0.00	53.05 1.84 0.00	65.23 2.41 0.00	65.37 2.26 0.00	70.33 1.99 0.00	93.68 2.04 0.00	95.74 1.95 0.00	56.90 1.21 0.00	42.38 0.73 0.00	41.64 0.76 0.00	41.28 0.07 0.00	39.97 -0.06 0.00	38.72 -0.12 0.00	40.80 -0.16 0.00	38.74 -0.16 0.00	38.31 -0.57 0.00	58.27 -1.09 0.00	71.78 -1.61 0.00	56.84 -1.05 0.00	46.45 -0.83 0.00	44.78 -0.88 0.00	43.85 -0.59 0.00	41.56 -0.44 0.00
CLINTON___LFGE 323618	63.07 3.21 0.00	59.76 2.94 0.00	53.86 2.65 0.00	66.27 3.45 0.00	66.47 3.35 0.00	71.74 3.39 0.00	95.29 3.64 0.00	97.77 3.98 0.00	58.14 2.45 0.00	43.20 1.55 0.00	42.42 1.55 0.00	41.86 0.65 0.00	40.28 0.25 0.00	38.91 0.07 0.00	41.04 0.08 0.00	38.97 0.07 0.00	38.55 -0.33 0.00	58.56 -0.80 0.00	71.97 -1.42 0.00	57.06 -0.83 0.00	46.57 -0.71 0.00	44.72 -0.94 0.00	43.81 -0.62 0.00	41.60 -0.40 0.00
COBBLENY_34_KV_TB1 80064	54.24 -5.62 0.00	51.53 -5.29 0.00	46.59 -4.62 0.00	57.35 -5.48 0.00	57.53 -5.58 0.00	62.64 -5.70 0.00	69.67 -8.74 13.23	63.46 -9.15 21.18	38.80 -5.49 11.40	35.23 -4.04 2.38	33.78 -3.74 3.35	35.66 -3.82 1.72	33.04 -3.81 3.17	30.44 -3.74 4.66	28.47 -3.87 8.63	21.37 -3.54 13.99	11.84 -3.82 23.21	23.73 -6.36 29.27	10.69 -7.23 55.48	11.58 -5.78 40.53	6.11 -4.72 36.46	21.73 -4.44 19.49	37.02 -3.68 3.74	38.32 -3.68 0.00
COFFEEN___115KV_TB3 355620	63.11 3.25 0.00	59.57 2.74 0.00	53.61 2.41 0.00	66.00 3.18 0.00	66.19 3.08 0.00	71.39 3.04 0.00	96.91 5.27 0.00	99.13 5.35 0.00	58.15 2.46 0.00	42.23 0.58 0.00	40.67 -0.20 0.00	41.03 -0.17 0.00	39.88 -0.15 0.00	38.70 -0.14 0.00	41.05 0.09 0.00	39.56 0.65 0.00	39.45 0.58 0.00	61.04 1.69 0.00	75.82 2.43 0.00	59.50 1.60 0.00	48.46 1.17 0.00	46.57 0.90 0.00	45.12 0.68 0.00	42.51 0.51 0.00
COLDSPRG_115KV_BK1 355956	56.47 -3.39 0.00	53.49 -3.34 0.00	48.32 -2.89 0.00	59.45 -3.37 0.00	59.59 -3.52 0.00	64.86 -3.48 0.00	71.35 -5.47 14.82	64.73 -5.40 23.65	41.39 -3.48 10.82	36.52 -2.73 2.40	35.57 -2.37 2.93	37.58 -2.61 1.01	34.55 -2.64 2.84	31.26 -2.64 4.95	28.89 -2.71 9.36	21.04 -2.44 15.43	10.49 -2.91 25.47	25.63 -4.99 28.73	9.21 -5.55 58.63	12.43 -4.37 41.09	5.43 -3.62 38.24	21.62 -3.43 20.61	37.52 -2.75 4.17	39.42 -2.58 0.00
COLONIE_LFGE___ 323577	62.48 2.61 0.00	59.32 2.50 0.00	53.46 2.25 0.00	65.52 2.70 0.00	65.88 2.76 0.00	71.34 3.00 0.00	95.76 4.12 0.00	98.99 4.93 -0.27	94.72 2.94 -36.09	44.04 2.40 0.00	43.06 2.18 0.00	43.36 2.16 0.00	42.04 2.02 0.00	40.76 1.93 0.00	43.01 2.04 0.00	40.76 1.86 0.00	40.85 1.97 0.00	62.39 3.04 0.00	77.12 3.73 0.00	60.82 2.93 0.00	49.72 2.44 0.00	47.98 2.32 0.00	46.56 2.13 0.00	43.93 1.93 0.00
COOPERNY_115KV_TB1 80082	60.66 0.80 0.00	57.53 0.70 0.00	51.80 0.59 0.00	63.50 0.68 0.00	63.88 0.77 0.00	69.31 0.96 0.00	93.45 1.81 0.00	96.08 2.26 -0.02	59.95 1.22 -3.05	42.57 0.92 0.00	41.79 0.92 0.00	42.24 1.04 0.00	41.06 1.03 0.00	39.79 0.95 0.00	41.95 0.98 0.00	39.81 0.90 0.00	39.90 1.03 0.00	61.02 1.66 0.00	75.48 2.09 0.00	59.45 1.56 0.00	48.56 1.28 0.00	46.91 1.25 0.00	45.52 1.09 0.00	42.98 0.98 0.00
COPENHAGEN_WT_PWR 323753	62.34 2.48 0.00	58.82 2.00 0.00	52.94 1.74 0.00	65.19 2.37 0.00	65.34 2.22 0.00	70.27 1.93 0.00	95.33 3.68 0.00	97.49 3.70 0.00	57.15 1.47 0.00	41.46 -0.19 0.00	40.01 -0.86 0.00	40.28 -0.92 0.00	39.14 -0.89 0.00	38.00 -0.84 0.00	40.24 -0.72 0.00	38.68 -0.23 0.00	38.59 -0.28 0.00	59.55 0.20 0.00	73.89 0.50 0.00	57.98 0.09 0.00	47.26 -0.03 0.00	45.45 -0.21 0.00	44.07 -0.37 0.00	41.59 -0.41 0.00
CORNELL_____ 23752	59.55 -0.31 0.00	56.51 -0.32 0.00	50.90 -0.31 0.00	62.52 -0.30 0.00	62.86 -0.26 0.00	68.25 -0.09 0.00	149.32 0.04 -57.64	184.38 0.09 -90.50	91.22 -0.39 -35.92	48.63 -0.58 -7.56	47.48 -0.79 -7.39	40.95 -0.94 -0.69	47.58 -0.80 -8.35	53.84 -0.78 -15.77	73.15 -0.64 -32.83	97.41 -0.39 -58.90	135.91 -0.13 -97.17	157.22 -0.06 -97.93	289.53 0.27 -215.87	202.95 0.19 -144.87	187.02 0.03 -139.70	121.50 -0.09 -75.93	60.39 -0.20 -16.15	41.71 -0.29 0.00

CORONA__69_KV_TB1 355595	62.68 2.82 0.00	59.31 2.49 0.00	53.32 2.11 0.00	65.22 2.40 0.00	65.64 2.53 0.00	71.37 3.03 0.00	96.76 5.12 0.00	99.70 5.88 -0.03	62.88 3.21 -3.99	44.06 2.42 0.00	43.48 2.61 0.00	43.88 2.68 0.00	42.66 2.63 0.00	41.37 2.53 0.00	43.50 2.54 0.00	41.31 2.41 0.00	41.46 2.58 0.00	63.63 4.28 0.00	78.72 5.33 0.00	61.92 4.03 0.00	50.59 3.30 0.00	48.86 3.19 0.00	47.22 2.79 0.00	44.49 2.49 0.00
CORTLAND__115KV_TB3 80093	59.17 -0.69 0.00	56.13 -0.69 0.00	50.56 -0.65 0.00	62.09 -0.73 0.00	62.42 -0.70 0.00	67.75 -0.59 0.00	106.57 -0.62 -15.54	117.66 -0.54 -24.41	64.03 -0.61 -8.95	43.19 -0.65 -2.19	42.26 -0.74 -2.12	40.49 -0.71 0.00	41.45 -0.69 -2.11	43.04 -0.65 -4.86	49.70 -0.59 -9.33	54.39 -0.40 -15.88	64.78 -0.27 -26.17	84.60 -0.40 -25.64	130.77 -0.28 -57.65	95.92 -0.26 -38.29	84.23 -0.29 -37.24	65.58 -0.37 -20.28	48.36 -0.44 -4.37	41.52 -0.48 0.00
COXSACKIE__GT 23611	64.25 4.39 0.00	60.97 4.15 0.00	54.93 3.72 0.00	67.36 4.55 0.00	67.77 4.66 0.00	73.44 5.09 0.00	98.60 6.96 0.00	101.00 7.11 -0.11	72.77 3.67 -13.41	44.48 2.83 0.00	42.84 1.97 0.00	43.19 1.99 0.00	41.78 1.76 0.00	40.65 1.81 0.00	43.25 2.29 0.00	40.91 2.00 0.00	41.72 2.84 0.00	64.04 4.69 0.00	79.37 5.98 0.00	62.51 4.61 0.00	50.83 3.54 0.00	48.93 3.27 0.00	47.40 2.97 0.00	45.00 3.00 0.00
CPV_VALLEY__CC1 323721	60.75 0.88 0.00	57.58 0.75 0.00	51.84 0.63 0.00	63.51 0.68 0.00	63.91 0.79 0.00	69.37 1.03 0.00	93.69 2.04 0.00	96.41 2.60 -0.03	60.50 1.38 -3.42	42.73 1.09 0.00	41.98 1.10 0.00	42.43 1.23 0.00	41.24 1.21 0.00	39.98 1.14 0.00	42.13 1.17 0.00	40.00 1.10 0.00	40.09 1.21 0.00	61.31 1.96 0.00	75.82 2.43 0.00	59.74 1.85 0.00	48.79 1.50 0.00	47.12 1.46 0.00	45.70 1.27 0.00	43.15 1.15 0.00
CPV_VALLEY__CC2 323722	60.75 0.88 0.00	57.58 0.75 0.00	51.84 0.63 0.00	63.51 0.68 0.00	63.91 0.79 0.00	69.37 1.03 0.00	93.69 2.04 0.00	96.41 2.60 -0.03	60.50 1.38 -3.42	42.73 1.09 0.00	41.98 1.10 0.00	42.43 1.23 0.00	41.24 1.21 0.00	39.98 1.14 0.00	42.13 1.17 0.00	40.00 1.10 0.00	40.09 1.21 0.00	61.31 1.96 0.00	75.82 2.43 0.00	59.74 1.85 0.00	48.79 1.50 0.00	47.12 1.46 0.00	45.70 1.27 0.00	43.15 1.15 0.00
CRESCENT__HYD 24018	62.48 2.61 0.00	59.32 2.50 0.00	53.46 2.25 0.00	65.52 2.70 0.00	65.88 2.76 0.00	71.34 3.00 0.00	95.76 4.12 0.00	98.99 4.93 -0.27	94.72 2.94 -36.09	44.04 2.40 0.00	43.06 2.18 0.00	43.36 2.16 0.00	42.04 2.02 0.00	40.76 1.93 0.00	43.01 2.04 0.00	40.76 1.86 0.00	40.85 1.97 0.00	62.39 3.04 0.00	77.12 3.73 0.00	60.82 2.93 0.00	49.72 2.44 0.00	47.98 2.32 0.00	46.56 2.13 0.00	43.93 1.93 0.00
CRICKET__VALLEY_CC1 323756	61.57 1.71 0.00	58.35 1.53 0.00	52.49 1.28 0.00	64.29 1.47 0.00	64.70 1.59 0.00	70.30 1.95 0.00	94.98 3.33 0.00	97.83 4.01 -0.04	62.81 2.25 -4.87	43.43 1.78 0.00	42.65 1.77 0.00	43.14 1.94 0.00	41.95 1.92 0.00	40.64 1.80 0.00	42.84 1.87 0.00	40.67 1.76 0.00	40.71 1.83 0.00	62.25 2.89 0.00	76.96 3.57 0.00	60.63 2.74 0.00	49.52 2.24 0.00	47.78 2.12 0.00	46.33 1.90 0.00	43.82 1.82 0.00
CRICKET__VALLEY_CC2 323757	61.57 1.71 0.00	58.35 1.53 0.00	52.49 1.28 0.00	64.29 1.47 0.00	64.70 1.59 0.00	70.30 1.95 0.00	94.98 3.33 0.00	97.83 4.01 -0.04	62.81 2.25 -4.87	43.43 1.78 0.00	42.65 1.77 0.00	43.14 1.94 0.00	41.95 1.92 0.00	40.64 1.80 0.00	42.84 1.87 0.00	40.67 1.76 0.00	40.71 1.83 0.00	62.25 2.89 0.00	76.96 3.57 0.00	60.63 2.74 0.00	49.52 2.24 0.00	47.78 2.12 0.00	46.33 1.90 0.00	43.82 1.82 0.00
CRICKET__VALLEY_CC3 323758	61.57 1.71 0.00	58.35 1.53 0.00	52.49 1.28 0.00	64.29 1.47 0.00	64.70 1.59 0.00	70.30 1.95 0.00	94.98 3.33 0.00	97.83 4.01 -0.04	62.81 2.25 -4.87	43.43 1.78 0.00	42.65 1.77 0.00	43.14 1.94 0.00	41.95 1.92 0.00	40.64 1.80 0.00	42.84 1.87 0.00	40.67 1.76 0.00	40.71 1.83 0.00	62.25 2.89 0.00	76.96 3.57 0.00	60.63 2.74 0.00	49.52 2.24 0.00	47.78 2.12 0.00	46.33 1.90 0.00	43.82 1.82 0.00
CRUCIBLE_METL_DRP 24180	58.48 -1.38 0.00	55.51 -1.31 0.00	49.99 -1.22 0.00	61.38 -1.44 0.00	61.71 -1.40 0.00	66.99 -1.35 0.00	89.87 -1.78 0.00	92.03 -1.76 0.00	54.50 -1.19 0.00	40.84 -1.01 -0.20	40.14 -1.02 -0.28	40.22 -0.99 0.00	39.12 -0.91 0.00	38.64 -0.82 -0.63	40.63 -0.85 -0.51	38.30 -0.60 0.00	38.31 -0.57 0.00	58.40 -0.95 0.00	72.50 -0.89 0.00	57.13 -0.76 0.00	46.57 -0.72 0.00	44.89 -0.78 0.00	43.61 -0.82 0.00	41.14 -0.86 0.00
DAHOWA__HYDRO 323763	63.90 4.04 0.00	60.69 3.87 0.00	54.67 3.47 0.00	67.06 4.24 0.00	67.48 4.37 0.00	73.25 4.91 0.00	98.43 6.78 0.00	103.08 8.99 -0.30	105.53 7.43 -42.41	47.32 5.68 0.00	45.91 5.04 0.00	45.95 4.75 0.00	44.23 4.20 0.00	42.87 4.03 0.00	45.13 4.16 0.00	42.84 3.94 0.00	42.72 3.85 0.00	65.24 5.88 0.00	80.01 6.61 0.00	62.26 4.37 0.00	50.88 3.59 0.00	49.00 3.34 0.00	47.42 2.99 0.00	44.68 2.68 0.00
DANC__LFGE 323619	60.95 1.09 0.00	57.61 0.78 0.00	51.87 0.66 0.00	63.80 0.98 0.00	64.00 0.88 0.00	69.02 0.68 0.00	93.29 1.64 0.00	95.44 1.65 0.00	56.16 0.47 0.00	41.14 -0.51 0.00	39.96 -0.92 0.00	40.30 -0.90 0.00	39.17 -0.86 0.00	38.04 -0.80 0.00	40.23 -0.73 0.00	38.58 -0.33 0.00	38.48 -0.40 0.00	59.09 -0.26 0.00	73.36 -0.03 0.00	57.66 -0.24 0.00	47.01 -0.28 0.00	45.30 -0.36 0.00	43.94 -0.49 0.00	41.44 -0.56 0.00
DANSKAMMER__1 23586	62.16 2.30 0.00	58.87 2.04 0.00	52.98 1.78 0.00	64.91 2.09 0.00	65.35 2.24 0.00	71.00 2.66 0.00	96.04 4.39 0.00	98.95 5.13 -0.03	62.59 2.84 -4.05	43.79 2.14 0.00	42.97 2.10 0.00	43.44 2.24 0.00	42.21 2.18 0.00	40.90 2.06 0.00	43.15 2.19 0.00	40.98 2.08 0.00	41.12 2.24 0.00	62.99 3.64 0.00	77.92 4.53 0.00	61.36 3.47 0.00	50.09 2.80 0.00	48.33 2.67 0.00	46.82 2.39 0.00	44.18 2.17 0.00
DANSKAMMER__2 23589	62.16 2.30 0.00	58.87 2.04 0.00	52.98 1.78 0.00	64.91 2.09 0.00	65.35 2.24 0.00	71.00 2.66 0.00	96.04 4.39 0.00	98.95 5.13 -0.03	62.59 2.84 -4.05	43.79 2.14 0.00	42.97 2.10 0.00	43.44 2.24 0.00	42.21 2.18 0.00	40.90 2.06 0.00	43.15 2.19 0.00	40.98 2.08 0.00	41.12 2.24 0.00	62.99 3.64 0.00	77.92 4.53 0.00	61.36 3.47 0.00	50.09 2.80 0.00	48.33 2.67 0.00	46.82 2.39 0.00	44.18 2.17 0.00
DANSKAMMER__3 23590	62.16 2.30 0.00	58.87 2.04 0.00	52.98 1.78 0.00	64.91 2.09 0.00	65.35 2.24 0.00	71.00 2.66 0.00	96.04 4.39 0.00	98.95 5.13 -0.03	62.59 2.84 -4.05	43.79 2.14 0.00	42.97 2.10 0.00	43.44 2.24 0.00	42.21 2.18 0.00	40.90 2.06 0.00	43.15 2.19 0.00	40.98 2.08 0.00	41.12 2.24 0.00	62.99 3.64 0.00	77.92 4.53 0.00	61.36 3.47 0.00	50.09 2.80 0.00	48.33 2.67 0.00	46.82 2.39 0.00	44.18 2.17 0.00

DANSKAMMER___4 23591	62.16 2.30 0.00	58.87 2.04 0.00	52.98 1.78 0.00	64.91 2.09 0.00	65.35 2.24 0.00	71.00 2.66 0.00	96.04 4.39 0.00	98.95 5.13 -0.03	62.59 2.84 -4.05	43.79 2.14 0.00	42.97 2.10 0.00	43.44 2.24 0.00	42.21 2.18 0.00	40.90 2.06 0.00	43.15 2.19 0.00	40.98 2.08 0.00	41.12 2.24 0.00	62.99 3.64 0.00	77.92 4.53 0.00	61.36 3.47 0.00	50.09 2.80 0.00	48.33 2.67 0.00	46.82 2.39 0.00	44.18 2.17 0.00
DANSKAMMER___DIESEL 23592	62.16 2.30 0.00	58.87 2.05 0.00	52.99 1.79 0.00	64.91 2.10 0.00	65.35 2.24 0.00	71.00 2.66 0.00	96.04 4.39 0.00	98.94 5.12 -0.03	62.59 2.85 -4.05	43.79 2.14 0.00	42.97 2.09 0.00	43.45 2.24 0.00	42.21 2.18 0.00	40.90 2.07 0.00	43.15 2.19 0.00	40.99 2.08 0.00	41.12 2.25 0.00	62.99 3.64 0.00	77.91 4.51 0.00	61.34 3.45 0.00	50.08 2.79 0.00	48.33 2.67 0.00	46.82 2.39 0.00	44.18 2.18 0.00
DARBY___SOLAR 323810	63.50 3.64 0.00	60.31 3.49 0.00	54.33 3.13 0.00	66.65 3.83 0.00	67.04 3.93 0.00	72.74 4.40 0.00	97.74 6.09 0.00	101.87 7.78 -0.30	100.97 4.70 -40.59	45.31 3.66 0.00	44.12 3.25 0.00	44.25 3.05 0.00	42.74 2.72 0.00	41.45 2.61 0.00	43.76 2.80 0.00	41.54 2.63 0.00	41.56 2.69 0.00	63.53 4.18 0.00	78.50 5.11 0.00	61.88 3.99 0.00	50.56 3.28 0.00	48.72 3.06 0.00	47.18 2.75 0.00	44.48 2.48 0.00
DASHVILLE___HYD 23610	61.79 1.93 0.00	58.54 1.72 0.00	52.69 1.48 0.00	64.53 1.71 0.00	64.96 1.85 0.00	70.58 2.24 0.00	95.45 3.80 0.00	98.30 4.47 -0.05	64.03 2.41 -5.94	43.57 1.93 0.00	42.68 1.81 0.00	43.20 2.00 0.00	41.98 1.95 0.00	40.64 1.80 0.00	42.90 1.94 0.00	40.69 1.78 0.00	40.86 1.98 0.00	62.56 3.21 0.00	77.41 4.02 0.00	60.95 3.05 0.00	49.76 2.47 0.00	48.04 2.37 0.00	46.55 2.12 0.00	43.93 1.93 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	64.66 4.79 0.00	61.46 4.63 0.00	55.24 4.03 0.00	67.65 4.83 0.00	68.06 4.95 0.00	74.07 5.73 0.00	100.70 9.06 0.00	103.66 9.85 -0.03	64.86 5.19 -3.99	45.28 3.64 0.00	44.54 3.66 0.00	44.86 3.65 0.00	43.55 3.52 0.00	42.11 3.27 0.00	43.93 2.96 0.00	41.44 2.53 0.00	41.53 2.66 0.00	64.00 4.65 0.00	79.43 6.04 0.00	62.44 4.54 0.00	50.91 3.63 0.00	49.03 3.36 0.00	47.25 2.82 0.00	44.41 2.40 0.00
DELAWARE___LFGE 323621	60.80 0.94 0.00	57.74 0.91 0.00	52.03 0.82 0.00	63.78 0.96 0.00	64.12 1.01 0.00	69.52 1.18 0.00	93.54 1.89 0.00	95.98 2.15 -0.05	63.88 1.54 -6.65	42.83 1.18 0.00	41.86 0.99 0.00	42.34 1.14 0.00	41.13 1.10 0.00	39.90 1.06 0.00	42.03 1.07 0.00	39.59 0.68 0.00	39.68 0.81 0.00	60.66 1.31 0.00	75.05 1.65 0.00	59.14 1.25 0.00	48.25 0.97 0.00	46.58 0.92 0.00	45.23 0.80 0.00	42.71 0.70 0.00
DERFIELD_115KV_TB7 355931	59.88 0.02 0.00	56.82 0.00 0.00	51.21 0.00 0.00	62.82 0.00 0.00	63.11 0.00 0.00	68.36 0.02 0.00	91.74 0.09 0.00	93.99 0.21 0.00	55.88 0.19 0.00	41.48 -0.17 0.00	40.95 0.08 0.00	41.38 0.18 0.00	40.19 0.16 0.00	38.98 0.14 0.00	41.09 0.12 0.00	39.02 0.11 0.00	39.06 0.19 0.00	59.64 0.29 0.00	73.73 0.33 0.00	58.12 0.23 0.00	47.47 0.18 0.00	45.84 0.18 0.00	44.55 0.11 0.00	42.11 0.11 0.00
DOGLEVILLE___HYD 23807	61.15 1.29 0.00	58.04 1.21 0.00	52.23 1.03 0.00	64.03 1.21 0.00	64.45 1.34 0.00	69.95 1.60 0.00	93.86 2.21 0.00	96.61 2.82 0.00	57.21 1.53 0.00	42.94 1.29 0.00	41.48 0.61 0.00	41.78 0.58 0.00	40.49 0.47 0.00	39.11 0.27 0.00	41.02 0.05 0.00	39.30 0.39 0.00	39.92 1.05 0.00	61.11 1.76 0.00	75.41 2.02 0.00	59.22 1.32 0.00	48.40 1.11 0.00	46.74 1.08 0.00	45.25 0.82 0.00	42.74 0.74 0.00
DUNKIRK___115KV_TB_200 55889	54.12 -5.75 0.00	51.21 -5.62 0.00	46.30 -4.90 0.00	57.04 -5.78 0.00	57.04 -6.07 0.00	62.12 -6.22 0.00	69.19 -9.31 13.14	63.30 -9.46 21.02	38.22 -5.78 11.69	34.93 -4.30 2.41	33.20 -4.19 3.48	34.87 -4.45 1.88	32.28 -4.46 3.28	29.83 -4.34 4.67	27.89 -4.45 8.62	20.81 -4.16 13.94	11.36 -4.34 23.18	22.39 -7.05 29.91	9.35 -8.15 55.90	10.40 -6.30 41.18	5.33 -5.16 36.79	21.19 -4.85 19.62	36.57 -4.15 3.72	38.06 -3.95 0.00
DUNKIRK___1 23563	54.12 -5.75 0.00	51.21 -5.62 0.00	46.30 -4.90 0.00	57.04 -5.78 0.00	57.04 -6.07 0.00	62.12 -6.22 0.00	69.19 -9.31 13.14	63.30 -9.46 21.02	38.22 -5.78 11.69	34.93 -4.30 2.41	33.20 -4.19 3.48	34.87 -4.45 1.88	32.28 -4.46 3.28	29.83 -4.34 4.67	27.89 -4.45 8.62	20.81 -4.16 13.94	11.36 -4.34 23.18	22.39 -7.05 29.91	9.35 -8.15 55.90	10.40 -6.30 41.18	5.33 -5.16 36.79	21.19 -4.85 19.62	36.57 -4.15 3.72	38.06 -3.95 0.00
DUNKIRK___2 23564	54.12 -5.75 0.00	51.21 -5.62 0.00	46.30 -4.90 0.00	57.04 -5.78 0.00	57.04 -6.07 0.00	62.12 -6.22 0.00	69.19 -9.31 13.14	63.30 -9.46 21.02	38.22 -5.78 11.69	34.93 -4.30 2.41	33.20 -4.19 3.48	34.87 -4.45 1.88	32.28 -4.46 3.28	29.83 -4.34 4.67	27.89 -4.45 8.62	20.81 -4.16 13.94	11.36 -4.34 23.18	22.39 -7.05 29.91	9.35 -8.15 55.90	10.40 -6.30 41.18	5.33 -5.16 36.79	21.19 -4.85 19.62	36.57 -4.15 3.72	38.06 -3.95 0.00
DUNKIRK___3 23565	53.97 -5.90 0.00	51.15 -5.68 0.00	46.23 -4.98 0.00	56.94 -5.88 0.00	57.01 -6.10 0.00	62.04 -6.30 0.00	69.22 -9.47 12.95	63.36 -9.71 20.72	37.94 -5.87 11.88	34.86 -4.36 2.43	33.11 -4.18 3.58	34.83 -4.35 2.02	32.31 -4.35 3.37	29.95 -4.23 4.66	28.06 -4.35 8.55	21.08 -4.06 13.77	11.69 -4.25 22.94	22.16 -6.96 30.24	9.58 -8.04 55.77	10.19 -6.28 41.42	5.39 -5.13 36.77	21.27 -4.83 19.57	36.65 -4.12 3.66	38.05 -3.96 0.00
DUNKIRK___4 23566	53.97 -5.90 0.00	51.15 -5.68 0.00	46.23 -4.98 0.00	56.94 -5.88 0.00	57.01 -6.10 0.00	62.04 -6.30 0.00	69.22 -9.47 12.95	63.36 -9.71 20.72	37.94 -5.87 11.88	34.86 -4.36 2.43	33.11 -4.18 3.58	34.83 -4.35 2.02	32.31 -4.35 3.37	29.95 -4.23 4.66	28.06 -4.35 8.55	21.08 -4.06 13.77	11.69 -4.25 22.94	22.16 -6.96 30.24	9.58 -8.04 55.77	10.19 -6.28 41.42	5.39 -5.13 36.77	21.27 -4.83 19.57	36.65 -4.12 3.66	38.05 -3.96 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	61.75 1.89 0.00	58.46 1.64 0.00	52.59 1.38 0.00	64.38 1.57 0.00	64.82 1.71 0.00	70.40 2.06 0.00	95.31 3.66 0.00	98.28 4.46 -0.03	62.17 2.49 -3.99	43.61 1.97 0.00	42.95 2.08 0.00	43.42 2.22 0.00	42.21 2.18 0.00	40.91 2.06 0.00	43.09 2.12 0.00	40.91 2.00 0.00	40.95 2.07 0.00	62.70 3.35 0.00	77.47 4.08 0.00	60.99 3.10 0.00	49.80 2.51 0.00	48.11 2.44 0.00	46.61 2.18 0.00	43.98 1.98 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	61.62 1.77 0.00	58.37 1.54 0.00	52.54 1.34 0.00	64.37 1.55 0.00	64.79 1.68 0.00	70.37 2.03 0.00	95.16 3.51 0.00	98.01 4.20 -0.03	61.93 2.30 -3.94	43.37 1.73 0.00	42.56 1.69 0.00	43.03 1.82 0.00	41.81 1.78 0.00	40.51 1.67 0.00	42.74 1.78 0.00	40.59 1.68 0.00	40.72 1.85 0.00	62.36 3.01 0.00	77.15 3.76 0.00	60.74 2.85 0.00	49.60 2.31 0.00	47.90 2.24 0.00	46.42 1.99 0.00	43.80 1.80 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	61.81 1.95 0.00	58.69 1.87 0.00	52.79 1.59 0.00	64.61 1.78 0.00	65.05 1.94 0.00	70.66 2.32 0.00	95.72 4.07 0.00	98.78 4.97 -0.03	62.47 2.79 -3.99	43.70 2.05 0.00	43.04 2.16 -0.01	43.52 2.31 -0.01	42.30 2.26 -0.01	41.02 2.17 -0.01	43.19 2.22 -0.01	41.01 2.10 -0.01	41.06 2.18 0.00	62.82 3.46 0.00	77.33 3.94 0.00	60.98 3.09 0.00	49.72 2.43 0.00	48.03 2.37 0.00	46.56 2.12 0.00	43.94 1.94 0.00
E179THST_13_KV_LOAD 356214	62.06 2.20 0.00	58.90 2.08 0.00	52.98 1.77 0.00	64.84 2.02 0.00	65.27 2.16 0.00	70.90 2.56 0.00	96.07 4.43 0.00	99.21 5.39 -0.03	62.72 3.04 -3.99	43.89 2.24 0.00	43.23 2.35 -0.01	43.71 2.50 -0.01	42.48 2.45 -0.01	41.19 2.34 -0.01	43.39 2.42 -0.01	41.19 2.28 -0.01	41.23 2.36 0.00	63.11 3.76 0.00	77.70 4.31 0.00	61.27 3.38 0.00	49.94 2.66 0.00	48.24 2.57 0.00	46.77 2.33 0.00	44.11 2.11 0.00
EAST HAMPTON___GT 23717	65.16 5.30 0.00	62.08 5.26 0.00	55.83 4.62 0.00	68.38 5.56 0.00	68.82 5.71 0.00	74.91 6.57 0.00	101.91 10.26 0.00	104.91 11.09 -0.03	65.53 5.85 -3.99	45.72 4.07 0.00	44.92 4.05 0.00	45.20 4.00 0.00	43.76 3.73 0.00	42.25 3.41 0.00	43.80 2.83 0.00	40.96 2.06 0.00	40.93 2.05 0.00	63.13 3.77 0.00	78.42 5.03 0.00	61.75 3.85 0.00	50.30 3.01 0.00	48.23 2.56 0.00	46.44 2.01 0.00	43.62 1.62 0.00
EAST RIVER___6 23660	61.57 1.71 0.00	58.33 1.50 0.00	52.49 1.28 0.00	64.24 1.42 0.00	64.69 1.58 0.00	70.27 1.92 0.00	95.19 3.54 0.00	98.27 4.45 -0.03	62.20 2.52 -3.99	43.60 1.95 0.00	42.99 2.12 0.00	43.47 2.27 0.00	42.27 2.24 0.00	40.96 2.12 0.00	43.12 2.16 0.00	40.94 2.04 0.00	40.97 2.09 0.00	62.72 3.37 0.00	77.35 3.96 0.00	60.94 3.04 0.00	49.73 2.44 0.00	48.03 2.37 0.00	46.55 2.12 0.00	43.94 1.94 0.00
EAST RIVER___7 23524	61.57 1.71 0.00	58.33 1.50 0.00	52.49 1.28 0.00	64.24 1.42 0.00	64.69 1.58 0.00	70.27 1.92 0.00	95.19 3.54 0.00	98.27 4.45 -0.03	62.20 2.52 -3.99	43.60 1.95 0.00	42.99 2.12 0.00	43.47 2.27 0.00	42.27 2.24 0.00	40.96 2.12 0.00	43.12 2.16 0.00	40.94 2.04 0.00	40.97 2.09 0.00	62.72 3.37 0.00	77.35 3.96 0.00	60.94 3.04 0.00	49.73 2.44 0.00	48.03 2.37 0.00	46.55 2.12 0.00	43.94 1.94 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	61.66 1.80 0.00	58.39 1.56 0.00	52.54 1.34 0.00	64.34 1.52 0.00	64.77 1.66 0.00	70.35 2.00 0.00	95.21 3.57 0.00	98.15 4.34 -0.03	62.08 2.41 -3.98	43.53 1.88 0.00	42.84 1.97 0.00	43.30 2.10 0.00	42.09 2.07 0.00	40.79 1.96 0.00	42.96 2.00 0.00	40.80 1.90 0.00	40.86 1.99 0.00	62.56 3.21 0.00	77.29 3.90 0.00	60.84 2.95 0.00	49.69 2.40 0.00	48.00 2.33 0.00	46.52 2.08 0.00	43.89 1.89 0.00
EAST_HAMPTON___DIESEL 23722	65.15 5.29 0.00	62.09 5.27 0.00	55.84 4.63 0.00	68.39 5.57 0.00	68.82 5.71 0.00	74.92 6.58 0.00	101.94 10.29 0.00	104.94 11.12 -0.03	65.53 5.86 -3.99	45.72 4.08 0.00	44.93 4.06 0.00	45.20 4.00 0.00	43.74 3.71 0.00	42.22 3.38 0.00	43.73 2.77 0.00	40.87 1.97 0.00	40.82 1.95 0.00	62.94 3.59 0.00	78.20 4.81 0.00	61.58 3.69 0.00	50.17 2.88 0.00	48.07 2.41 0.00	46.29 1.85 0.00	43.49 1.49 0.00
EAST_POINT___SOLAR 323840	63.58 3.72 0.00	60.30 3.48 0.00	54.35 3.14 0.00	66.70 3.89 0.00	67.13 4.01 0.00	72.94 4.59 0.00	98.28 6.64 0.00	100.47 6.37 -0.31	101.74 3.30 -42.75	43.20 1.55 0.00	41.42 0.55 0.00	41.74 0.54 0.00	40.52 0.50 0.00	39.73 0.89 0.00	41.94 0.98 0.00	40.56 1.65 0.00	41.22 2.35 0.00	63.34 3.99 0.00	78.50 5.11 0.00	61.77 3.88 0.00	50.29 3.00 0.00	48.49 2.83 0.00	47.04 2.61 0.00	44.34 2.34 0.00
EAST_PULASKI___ESR 323781	59.91 0.04 0.00	56.70 -0.13 0.00	51.07 -0.14 0.00	62.76 -0.06 0.00	63.03 -0.08 0.00	68.19 -0.16 0.00	91.85 0.21 0.00	94.02 0.23 0.00	55.53 -0.15 0.00	41.06 -0.59 0.00	40.10 -0.77 0.00	40.51 -0.69 0.00	39.40 -0.63 0.00	38.26 -0.58 0.00	40.41 -0.56 0.00	38.69 -0.22 0.00	38.59 -0.28 0.00	59.02 -0.33 0.00	73.31 -0.08 0.00	57.70 -0.19 0.00	47.05 -0.23 0.00	45.37 -0.29 0.00	44.02 -0.41 0.00	41.51 -0.49 0.00
EAST_RIVER___1 323558	61.66 1.80 0.00	58.42 1.59 0.00	52.57 1.37 0.00	64.35 1.53 0.00	64.79 1.67 0.00	70.41 2.06 0.00	95.36 3.72 0.00	98.42 4.60 -0.03	62.27 2.59 -3.99	43.65 2.01 0.00	43.05 2.17 0.00	43.52 2.32 0.00	42.32 2.29 0.00	41.01 2.17 0.00	43.18 2.21 0.00	40.99 2.08 0.00	41.01 2.14 0.00	62.80 3.45 0.00	77.47 4.08 0.00	61.00 3.11 0.00	49.77 2.48 0.00	48.09 2.42 0.00	46.61 2.18 0.00	43.98 1.98 0.00
EAST_RIVER___2 323559	61.57 1.71 0.00	58.33 1.50 0.00	52.49 1.28 0.00	64.24 1.42 0.00	64.69 1.58 0.00	70.27 1.92 0.00	95.19 3.54 0.00	98.27 4.45 -0.03	62.20 2.52 -3.99	43.60 1.95 0.00	42.99 2.12 0.00	43.47 2.27 0.00	42.27 2.24 0.00	40.96 2.12 0.00	43.12 2.16 0.00	40.94 2.04 0.00	40.97 2.09 0.00	62.72 3.37 0.00	77.35 3.96 0.00	60.94 3.04 0.00	49.73 2.44 0.00	48.03 2.37 0.00	46.55 2.12 0.00	43.94 1.94 0.00
EAST___DELAWARE_HYD 23607	60.85 0.98 0.00	57.64 0.81 0.00	51.89 0.68 0.00	63.58 0.76 0.00	64.01 0.90 0.00	69.62 1.28 0.00	94.22 2.57 0.00	97.01 3.19 -0.03	61.48 1.67 -4.13	42.77 1.13 0.00	41.81 0.94 0.00	42.29 1.09 0.00	41.12 1.09 0.00	39.75 0.91 0.00	41.97 1.01 0.00	39.86 0.95 0.00	40.20 1.32 0.00	61.65 2.30 0.00	76.31 2.92 0.00	60.12 2.23 0.00	49.09 1.80 0.00	47.33 1.67 0.00	45.82 1.39 0.00	43.20 1.19 0.00
EIGHT_POINT___WT_PWR 323820	55.95 -3.92 0.00	53.02 -3.80 0.00	47.79 -3.42 0.00	59.10 -3.72 0.00	59.09 -4.03 0.00	63.40 -4.94 0.00	54.99 -7.39 29.27	39.48 -8.28 46.02	46.92 -5.55 3.22	34.50 -4.98 2.17	37.63 -5.26 -2.02	42.30 -5.47 -6.57	35.37 -5.69 -1.03	26.35 -5.54 6.95	19.67 -5.81 15.48	5.01 -5.15 28.75	-11.96 -4.61 46.23	32.37 -6.91 20.07	-18.49 -7.64 84.25	10.09 -6.28 41.52	-9.91 -5.21 51.99	10.59 -5.21 29.86	31.66 -4.51 8.26	37.78 -4.22 0.00
ELBRIDGE_115KV_TB2 80188	57.89 -1.98 0.00	54.96 -1.86 0.00	49.48 -1.72 0.00	60.74 -2.08 0.00	61.08 -2.04 0.00	66.32 -2.03 0.00	88.88 -2.76 0.00	91.02 -2.76 0.00	53.92 -1.77 0.00	40.43 -1.41 -0.19	39.73 -1.41 -0.28	39.80 -1.40 0.00	38.71 -1.32 0.00	38.24 -1.21 -0.61	40.18 -1.28 -0.50	37.90 -1.00 0.00	37.93 -0.94 0.00	57.83 -1.52 0.00	71.75 -1.64 0.00	56.55 -1.35 0.00	46.07 -1.22 0.00	44.43 -1.24 0.00	43.22 -1.22 0.00	40.76 -1.24 0.00
ELEC_TRO_TEK 24086	62.42 2.55 0.00	59.09 2.26 0.00	53.12 1.91 0.00	65.00 2.18 0.00	65.40 2.28 0.00	71.09 2.75 0.00	96.38 4.74 0.00	99.32 5.50 -0.03	62.65 2.98 -3.99	43.92 2.27 0.00	43.32 2.45 0.00	43.75 2.55 0.00	42.56 2.53 0.00	41.22 2.38 0.00	43.35 2.38 0.00	41.15 2.24 0.00	41.26 2.39 0.00	63.31 3.96 0.00	78.30 4.90 0.00	61.58 3.69 0.00	50.31 3.03 0.00	48.61 2.94 0.00	47.00 2.56 0.00	44.30 2.30 0.00

ELLENBURG_WT_PWR 323604	62.10 2.23 0.00	58.85 2.03 0.00	53.05 1.84 0.00	65.23 2.41 0.00	65.37 2.26 0.00	70.33 1.99 0.00	93.68 2.04 0.00	95.74 1.95 0.00	56.90 1.21 0.00	42.38 0.73 0.00	41.64 0.76 0.00	41.28 0.07 0.00	39.97 -0.06 0.00	38.72 -0.12 0.00	40.80 -0.16 0.00	38.74 -0.16 0.00	38.31 -0.57 0.00	58.27 -1.09 0.00	71.78 -1.61 0.00	56.84 -1.05 0.00	46.45 -0.83 0.00	44.78 -0.88 0.00	43.85 -0.59 0.00	41.56 -0.44 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	53.16 -6.70 0.00	50.48 -6.34 0.00	45.67 -5.54 0.00	56.22 -6.60 0.00	56.39 -6.72 0.00	61.36 -6.98 0.00	68.97 -10.62 12.06	63.31 -11.21 19.26	37.47 -6.63 11.59	34.53 -4.79 2.32	32.80 -4.51 3.56	34.44 -4.62 2.15	32.14 -4.55 3.34	30.05 -4.42 4.37	28.38 -4.58 8.00	21.79 -4.26 12.86	12.89 -4.48 21.50	22.53 -7.41 29.41	11.85 -8.53 53.01	11.21 -6.80 39.89	6.75 -5.50 35.03	21.90 -5.18 18.59	36.69 -4.34 3.41	37.70 -4.31 0.00
EMPIRE_CC_1 323656	61.84 1.97 0.00	58.75 1.92 0.00	52.96 1.75 0.00	64.89 2.07 0.00	65.24 2.13 0.00	70.59 2.25 0.00	94.73 3.08 0.00	97.48 3.60 -0.09	69.70 2.14 -11.87	43.38 1.74 0.00	42.55 1.68 0.00	42.95 1.74 0.00	41.67 1.64 0.00	40.43 1.59 0.00	42.61 1.65 0.00	40.35 1.45 0.00	40.42 1.55 0.00	61.69 2.33 0.00	76.20 2.81 0.00	60.13 2.23 0.00	49.17 1.88 0.00	47.49 1.83 0.00	46.16 1.72 0.00	43.60 1.59 0.00
EMPIRE_CC_2 323658	61.84 1.97 0.00	58.75 1.92 0.00	52.96 1.75 0.00	64.89 2.07 0.00	65.24 2.13 0.00	70.59 2.25 0.00	94.73 3.08 0.00	97.48 3.60 -0.09	69.70 2.14 -11.87	43.38 1.74 0.00	42.55 1.68 0.00	42.95 1.74 0.00	41.67 1.64 0.00	40.43 1.59 0.00	42.61 1.65 0.00	40.35 1.45 0.00	40.42 1.55 0.00	61.69 2.33 0.00	76.20 2.81 0.00	60.13 2.23 0.00	49.17 1.88 0.00	47.49 1.83 0.00	46.16 1.72 0.00	43.60 1.59 0.00
ENORWICH_115KV_TB1 80156	63.55 3.69 0.00	60.26 3.44 0.00	54.15 2.94 0.00	66.35 3.53 0.00	66.76 3.65 0.00	72.53 4.19 0.00	116.47 5.86 -18.96	128.69 5.47 -29.43	72.10 2.00 -14.41	44.37 0.61 -2.12	42.71 -0.13 -1.97	41.26 -0.28 -0.34	42.41 -0.44 -2.82	42.36 -0.43 -3.95	50.07 -0.65 -9.75	58.08 0.05 -19.12	71.01 0.57 -31.57	93.46 1.53 -32.58	145.75 1.90 -70.46	107.16 1.72 -47.55	94.20 1.27 -45.64	71.42 0.98 -24.78	50.27 0.60 -5.24	42.50 0.50 0.00
ERIE_ST_34_KV_TB1-2 80199	54.93 -4.93 0.00	52.17 -4.66 0.00	47.14 -4.06 0.00	58.02 -4.81 0.00	58.24 -4.87 0.00	63.37 -4.98 0.00	71.33 -7.79 12.53	65.51 -8.07 20.20	39.71 -4.41 11.57	35.96 -3.31 2.38	34.44 -2.97 3.46	36.31 -3.00 1.89	33.72 -3.04 3.26	31.18 -3.06 4.60	29.36 -3.13 8.48	22.39 -3.01 13.50	13.36 -3.38 22.14	24.93 -5.72 28.71	13.54 -6.46 53.39	13.29 -5.18 39.42	7.92 -4.21 35.16	22.96 -3.95 18.76	37.64 -3.24 3.55	38.72 -3.28 0.00
ERIE_WT_PWR 323693	53.71 -6.15 0.00	51.05 -5.78 0.00	46.15 -5.05 0.00	56.82 -6.00 0.00	56.98 -6.14 0.00	61.97 -6.38 0.00	69.46 -9.73 12.46	63.52 -10.29 19.97	37.86 -6.12 11.71	34.81 -4.47 2.37	33.12 -4.19 3.56	34.82 -4.31 2.07	32.42 -4.26 3.35	30.16 -4.17 4.51	28.36 -4.32 8.28	21.63 -3.97 13.30	12.52 -4.22 22.13	22.82 -6.92 29.62	11.38 -7.98 54.03	11.10 -6.44 40.35	6.43 -5.19 35.66	21.85 -4.85 18.97	36.83 -4.08 3.53	37.96 -4.04 0.00
ESPRGFLD_115KV_TB1 80157	61.61 1.75 0.00	58.44 1.62 0.00	52.68 1.48 0.00	64.64 1.82 0.00	64.96 1.85 0.00	70.48 2.14 0.00	94.94 3.30 0.00	97.19 3.18 -0.22	88.34 1.84 -30.81	42.96 1.31 0.00	41.68 0.81 0.00	41.94 0.74 0.00	40.77 0.74 0.00	39.57 0.72 0.00	41.64 0.68 0.00	39.70 0.79 0.00	39.89 1.02 0.00	61.03 1.68 0.00	75.57 2.18 0.00	59.52 1.63 0.00	48.48 1.19 0.00	46.79 1.12 0.00	45.47 1.04 0.00	42.93 0.93 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	59.49 -0.37 0.00	56.45 -0.38 0.00	50.83 -0.38 0.00	62.43 -0.39 0.00	62.78 -0.34 0.00	68.16 -0.19 0.00	137.69 -0.11 -46.16	166.21 -0.06 -72.47	84.26 -0.49 -29.06	47.12 -0.63 -6.11	46.05 -0.82 -6.01	40.82 -0.96 -0.57	45.90 -0.83 -6.71	50.83 -0.80 -12.79	66.69 -0.69 -26.41	85.65 -0.43 -47.17	116.52 -0.19 -77.83	137.72 -0.17 -78.53	246.45 0.10 -172.96	174.09 0.08 -116.12	159.17 -0.06 -111.94	106.33 -0.17 -60.83	57.10 -0.27 -12.93	41.66 -0.34 0.00
ETNA____115KV_TB2 80207	59.49 -0.37 0.00	56.45 -0.38 0.00	50.83 -0.38 0.00	62.43 -0.39 0.00	62.78 -0.34 0.00	68.16 -0.19 0.00	137.69 -0.11 -46.16	166.21 -0.06 -72.47	84.26 -0.49 -29.06	47.12 -0.63 -6.11	46.05 -0.82 -6.01	40.82 -0.96 -0.57	45.90 -0.83 -6.71	50.83 -0.80 -12.79	66.69 -0.69 -26.41	85.65 -0.43 -47.17	116.52 -0.19 -77.83	137.72 -0.17 -78.53	246.45 0.10 -172.96	174.09 0.08 -116.12	159.17 -0.06 -111.94	106.33 -0.17 -60.83	57.10 -0.27 -12.93	41.66 -0.34 0.00
EUCLID____115KV_TB2 356179	57.66 -2.20 0.00	54.73 -2.10 0.00	49.32 -1.89 0.00	60.52 -2.30 0.00	60.83 -2.28 0.00	65.99 -2.36 0.00	88.52 -3.13 0.00	90.65 -3.14 0.00	53.73 -1.96 0.00	40.12 -1.52 0.00	39.37 -1.50 0.00	39.75 -1.45 0.00	38.64 -1.38 0.00	37.55 -1.29 0.00	39.59 -1.37 0.00	37.73 -1.18 0.00	37.71 -1.16 0.00	57.47 -1.89 0.00	71.26 -2.13 0.00	56.18 -1.72 0.00	45.83 -1.46 0.00	44.22 -1.45 0.00	42.99 -1.45 0.00	40.57 -1.43 0.00
E_CANADA_CAP_HY 24051	62.56 2.70 0.00	59.35 2.53 0.00	53.52 2.31 0.00	65.68 2.86 0.00	66.01 2.90 0.00	71.61 3.26 0.00	96.26 4.62 0.00	98.36 4.29 -0.29	97.83 2.37 -39.77	43.10 1.45 0.00	41.83 0.95 0.00	42.03 0.82 0.00	40.86 0.83 0.00	39.67 0.83 0.00	41.76 0.80 0.00	40.12 1.21 0.00	40.45 1.57 0.00	61.85 2.50 0.00	76.56 3.17 0.00	60.28 2.39 0.00	49.10 1.81 0.00	47.46 1.79 0.00	46.18 1.75 0.00	43.60 1.60 0.00
E_CANADA_MHWK_HY 24050	61.15 1.29 0.00	58.04 1.21 0.00	52.23 1.03 0.00	64.03 1.21 0.00	64.45 1.34 0.00	69.95 1.60 0.00	93.86 2.21 0.00	96.61 2.82 0.00	57.21 1.53 0.00	42.94 1.29 0.00	41.48 0.61 0.00	41.78 0.58 0.00	40.49 0.47 0.00	39.11 0.27 0.00	41.02 0.05 0.00	39.30 0.39 0.00	39.92 1.05 0.00	61.11 1.76 0.00	75.41 2.02 0.00	59.22 1.32 0.00	48.40 1.11 0.00	46.74 1.08 0.00	45.25 0.82 0.00	42.74 0.74 0.00
E_FISHKILL____LBMP 23776	61.54 1.68 0.00	58.31 1.48 0.00	52.48 1.28 0.00	64.28 1.46 0.00	64.70 1.59 0.00	70.23 1.89 0.00	94.91 3.27 0.00	97.78 3.96 -0.03	61.96 2.21 -4.06	43.38 1.73 0.00	42.65 1.78 0.00	43.13 1.93 0.00	41.93 1.90 0.00	40.62 1.78 0.00	42.80 1.84 0.00	40.63 1.72 0.00	40.69 1.82 0.00	62.26 2.91 0.00	76.94 3.55 0.00	60.59 2.69 0.00	49.48 2.20 0.00	47.79 2.12 0.00	46.33 1.90 0.00	43.75 1.75 0.00
FALCON____SEABRD_CC1 323796	62.87 3.01 0.00	59.59 2.77 0.00	53.70 2.49 0.00	66.09 3.27 0.00	66.27 3.16 0.00	71.45 3.11 0.00	94.75 3.10 0.00	97.31 3.52 0.00	57.90 2.21 0.00	43.03 1.38 0.00	42.26 1.39 0.00	41.60 0.40 0.00	40.01 -0.02 0.00	38.70 -0.15 0.00	40.69 -0.27 0.00	38.62 -0.29 0.00	38.15 -0.72 0.00	57.88 -1.48 0.00	71.01 -2.38 0.00	56.34 -1.55 0.00	45.98 -1.31 0.00	44.11 -1.55 0.00	43.24 -1.19 0.00	41.18 -0.82 0.00

FALCON___SEABRD_CC2 323797	62.87 3.01 0.00	59.59 2.77 0.00	53.70 2.49 0.00	66.09 3.27 0.00	66.27 3.16 0.00	71.45 3.11 0.00	94.75 3.10 0.00	97.31 3.52 0.00	57.90 2.21 0.00	43.03 1.38 0.00	42.26 1.39 0.00	41.60 0.40 0.00	40.01 -0.02 0.00	38.70 -0.15 0.00	40.69 -0.27 0.00	38.62 -0.29 0.00	38.15 -0.72 0.00	57.88 -1.48 0.00	71.01 -2.38 0.00	56.34 -1.55 0.00	45.98 -1.31 0.00	44.11 -1.55 0.00	43.24 -1.19 0.00	41.18 -0.82 0.00
FAR ROCKAWAY___4 23548	63.08 3.22 0.00	59.69 2.87 0.00	53.64 2.43 0.00	65.63 2.81 0.00	66.05 2.94 0.00	71.85 3.50 0.00	97.47 5.82 0.00	100.43 6.61 -0.03	63.27 3.59 -3.99	44.34 2.70 0.00	43.74 2.86 0.00	44.16 2.96 0.00	42.93 2.90 0.00	41.64 2.80 0.00	43.78 2.81 0.00	41.59 2.69 0.00	41.75 2.88 0.00	64.09 4.74 0.00	79.33 5.94 0.00	62.40 4.51 0.00	50.96 3.68 0.00	49.20 3.54 0.00	47.55 3.12 0.00	44.78 2.78 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	61.70 1.84 0.00	58.46 1.64 0.00	52.60 1.39 0.00	64.40 1.58 0.00	64.85 1.73 0.00	70.45 2.11 0.00	95.41 3.77 0.00	98.50 4.69 -0.03	62.32 2.64 -3.99	43.68 2.04 0.00	43.06 2.19 0.00	43.55 2.35 0.00	42.35 2.32 0.00	41.04 2.20 0.00	43.20 2.24 0.00	41.02 2.12 0.00	41.04 2.16 0.00	62.84 3.49 0.00	77.50 4.10 0.00	61.01 3.12 0.00	49.82 2.53 0.00	48.13 2.46 0.00	46.64 2.21 0.00	44.01 2.00 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	61.74 1.88 0.00	58.49 1.66 0.00	52.64 1.43 0.00	64.43 1.61 0.00	64.89 1.77 0.00	70.47 2.13 0.00	95.46 3.81 0.00	98.52 4.70 -0.03	62.34 2.66 -3.99	43.69 2.05 0.00	43.08 2.21 0.00	43.55 2.35 0.00	42.35 2.33 0.00	41.05 2.21 0.00	43.21 2.24 0.00	41.03 2.12 0.00	41.05 2.18 0.00	62.86 3.51 0.00	77.54 4.15 0.00	61.05 3.16 0.00	49.84 2.55 0.00	48.17 2.50 0.00	46.66 2.23 0.00	44.02 2.02 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	61.68 1.81 0.00	58.44 1.61 0.00	52.58 1.38 0.00	64.38 1.56 0.00	64.83 1.71 0.00	70.40 2.06 0.00	95.37 3.72 0.00	98.42 4.61 -0.03	62.28 2.60 -3.99	43.66 2.01 0.00	43.05 2.17 0.00	43.53 2.33 0.00	42.32 2.30 0.00	41.02 2.18 0.00	43.18 2.22 0.00	41.00 2.10 0.00	41.02 2.15 0.00	62.80 3.45 0.00	77.46 4.07 0.00	60.97 3.07 0.00	49.79 2.50 0.00	48.10 2.44 0.00	46.61 2.18 0.00	43.98 1.98 0.00
FARRAGUT___LBMP 323566	61.64 1.78 0.00	58.40 1.58 0.00	52.54 1.34 0.00	64.32 1.50 0.00	64.77 1.66 0.00	70.37 2.02 0.00	95.29 3.64 0.00	98.34 4.52 -0.03	62.24 2.56 -3.99	43.62 1.97 0.00	43.00 2.13 0.00	43.49 2.28 0.00	42.28 2.25 0.00	40.98 2.14 0.00	43.14 2.18 0.00	40.97 2.06 0.00	40.98 2.11 0.00	62.74 3.39 0.00	77.39 4.00 0.00	60.94 3.05 0.00	49.75 2.46 0.00	48.08 2.41 0.00	46.58 2.15 0.00	43.96 1.96 0.00
FENNER___WINDPWR 24204	60.30 0.43 0.00	57.16 0.33 0.00	51.51 0.30 0.00	63.29 0.47 0.00	63.69 0.57 0.00	69.06 0.72 0.00	101.88 1.36 -8.88	109.09 1.35 -13.96	61.37 0.56 -5.13	43.13 0.21 -1.27	42.13 0.01 -1.24	41.24 0.04 0.00	41.25 0.01 -1.21	41.71 0.03 -2.84	46.47 0.12 -5.39	48.26 0.24 -9.12	54.24 0.34 -15.02	74.58 0.51 -14.71	107.20 0.71 -33.09	80.33 0.46 -21.98	68.97 0.31 -21.38	57.52 0.22 -11.64	47.07 0.13 -2.51	42.07 0.06 0.00
FIBERTEK___ENERGY 23856	58.48 -1.38 0.00	55.51 -1.31 0.00	49.99 -1.22 0.00	61.38 -1.44 0.00	61.71 -1.40 0.00	66.99 -1.35 0.00	89.87 -1.78 0.00	92.03 -1.76 0.00	54.50 -1.19 0.00	40.84 -1.01 -0.20	40.14 -1.02 -0.28	40.22 -0.99 0.00	39.12 -0.91 0.00	38.64 -0.82 -0.63	40.63 -0.85 -0.51	38.30 -0.60 0.00	38.31 -0.57 0.00	58.40 -0.95 0.00	72.50 -0.89 0.00	57.13 -0.76 0.00	46.57 -0.72 0.00	44.89 -0.78 0.00	43.61 -0.82 0.00	41.14 -0.86 0.00
FITZPATRICK____ 23598	57.02 -2.84 0.00	54.12 -2.70 0.00	48.79 -2.42 0.00	59.87 -2.95 0.00	60.15 -2.97 0.00	65.21 -3.13 0.00	87.42 -4.23 0.00	89.49 -4.29 0.00	53.10 -2.59 0.00	39.73 -1.92 0.00	38.97 -1.90 0.00	39.31 -1.90 0.00	38.20 -1.83 0.00	37.13 -1.71 0.00	39.13 -1.83 0.00	37.27 -1.64 0.00	37.25 -1.63 0.00	56.72 -2.63 0.00	70.25 -3.14 0.00	55.39 -2.50 0.00	45.22 -2.07 0.00	43.65 -2.01 0.00	42.48 -1.96 0.00	40.12 -1.89 0.00
FLOWRFLD_69_KV_BK1 356044	63.53 3.67 0.00	60.19 3.37 0.00	54.09 2.88 0.00	66.18 3.36 0.00	66.55 3.44 0.00	72.35 4.00 0.00	98.21 6.56 0.00	101.15 7.33 -0.03	63.60 3.93 -3.99	44.50 2.85 0.00	43.85 2.98 0.00	44.26 3.06 0.00	43.11 3.08 0.00	41.72 2.88 0.00	43.79 2.82 0.00	41.56 2.66 0.00	41.72 2.85 0.00	64.17 4.82 0.00	79.51 6.12 0.00	62.48 4.58 0.00	51.08 3.79 0.00	49.35 3.68 0.00	47.62 3.18 0.00	44.78 2.78 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	62.28 2.42 0.00	58.99 2.16 0.00	53.09 1.88 0.00	65.03 2.22 0.00	65.48 2.37 0.00	71.14 2.80 0.00	96.25 4.60 0.00	99.15 5.33 -0.03	62.72 2.97 -4.06	43.88 2.23 0.00	43.06 2.18 0.00	43.54 2.34 0.00	42.30 2.27 0.00	40.99 2.15 0.00	43.24 2.28 0.00	41.08 2.17 0.00	41.21 2.34 0.00	63.13 3.78 0.00	78.08 4.69 0.00	61.46 3.57 0.00	50.19 2.90 0.00	48.43 2.77 0.00	46.91 2.48 0.00	44.26 2.26 0.00
FORT ORANGE____ 23900	61.89 2.03 0.00	58.79 1.97 0.00	52.96 1.76 0.00	64.93 2.11 0.00	65.24 2.13 0.00	70.40 2.06 0.00	94.09 2.45 0.00	96.43 2.50 -0.15	75.26 1.29 -18.28	42.97 1.32 0.00	41.89 1.02 0.00	42.29 1.09 0.00	41.03 1.00 0.00	39.81 0.98 0.00	42.04 1.08 0.00	39.73 0.82 0.00	39.94 1.07 0.00	61.01 1.66 0.00	75.44 2.05 0.00	59.51 1.61 0.00	48.56 1.27 0.00	46.89 1.22 0.00	45.54 1.10 0.00	43.48 1.48 0.00
FORT_DRUM_COGEN 23780	62.83 2.97 0.00	59.30 2.48 0.00	53.38 2.17 0.00	65.71 2.89 0.00	65.87 2.76 0.00	71.00 2.66 0.00	96.31 4.66 0.00	98.44 4.65 0.00	57.79 2.10 0.00	42.02 0.38 0.00	40.57 -0.31 0.00	40.87 -0.33 0.00	39.72 -0.31 0.00	38.58 -0.26 0.00	40.86 -0.10 0.00	39.29 0.38 0.00	39.20 0.32 0.00	60.52 1.16 0.00	75.08 1.68 0.00	58.92 1.03 0.00	48.01 0.72 0.00	46.16 0.49 0.00	44.76 0.33 0.00	42.22 0.22 0.00
FOX_HILLS___ESR 323835	67.90 2.13 -5.91	66.13 1.81 -7.49	65.77 1.56 -13.00	66.41 1.76 -1.82	67.19 1.90 -2.18	70.87 2.22 -0.31	95.51 3.86 0.00	98.83 5.01 -0.03	70.59 2.84 -12.07	66.91 2.28 -22.98	65.54 2.40 -22.27	66.19 2.58 -22.42	66.42 2.54 -23.85	66.29 2.41 -25.04	66.34 2.50 -22.88	66.58 2.39 -25.29	128.34 2.45 -87.01	135.75 3.80 -72.59	89.79 4.36 -12.04	54.62 3.32 6.60	62.18 2.67 -12.22	67.36 2.62 -19.07	66.65 2.39 -19.83	65.78 2.18 -21.60
FPL FAR_ROCK_GT1 24212	63.08 3.22 0.00	59.69 2.87 0.00	53.64 2.44 0.00	65.63 2.81 0.00	66.05 2.94 0.00	71.85 3.51 0.00	97.45 5.81 0.00	100.42 6.60 -0.03	63.26 3.58 -3.99	44.35 2.70 0.00	43.73 2.86 0.00	44.15 2.95 0.00	42.93 2.90 0.00	41.64 2.80 0.00	43.78 2.82 0.00	41.59 2.68 0.00	41.75 2.88 0.00	64.10 4.75 0.00	79.35 5.95 0.00	62.43 4.53 0.00	50.99 3.70 0.00	49.20 3.54 0.00	47.55 3.12 0.00	44.78 2.78 0.00

FPL FAR_ROCK_GT2 23815	63.08 3.22 0.00	59.69 2.87 0.00	53.64 2.44 0.00	65.63 2.81 0.00	66.05 2.94 0.00	71.85 3.51 0.00	97.45 5.81 0.00	100.42 6.60 -0.03	63.26 3.58 -3.99	44.35 2.70 0.00	43.73 2.86 0.00	44.15 2.95 0.00	42.93 2.90 0.00	41.64 2.80 0.00	43.78 2.82 0.00	41.59 2.68 0.00	41.75 2.88 0.00	64.10 4.75 0.00	79.35 5.95 0.00	62.43 4.53 0.00	50.99 3.70 0.00	49.20 3.54 0.00	47.55 3.12 0.00	44.78 2.78 0.00
FRANKLIN_FALL_HYD 24054	63.29 3.43 0.00	59.95 3.12 0.00	54.03 2.82 0.00	66.42 3.60 0.00	66.52 3.40 0.00	71.56 3.22 0.00	95.54 3.89 0.00	97.49 3.71 0.00	57.91 2.23 0.00	43.10 1.45 0.00	42.32 1.46 0.00	42.05 0.85 0.00	40.82 0.79 0.00	39.63 0.79 0.00	41.86 0.90 0.00	39.76 0.85 0.00	39.39 0.52 0.00	59.97 0.62 0.00	73.99 0.60 0.00	58.55 0.66 0.00	47.86 0.58 0.00	46.20 0.54 0.00	45.18 0.75 0.00	42.73 0.73 0.00
FREEPORT_EQUS_GT1 23764	62.74 2.88 0.00	59.41 2.58 0.00	53.40 2.19 0.00	65.33 2.51 0.00	65.73 2.62 0.00	71.49 3.15 0.00	96.98 5.34 0.00	99.92 6.10 -0.03	62.96 3.28 -3.99	44.11 2.47 0.00	43.53 2.65 0.00	43.93 2.73 0.00	42.73 2.70 0.00	41.39 2.55 0.00	43.52 2.56 0.00	41.29 2.39 0.00	41.46 2.59 0.00	63.70 4.35 0.00	78.82 5.42 0.00	62.00 4.11 0.00	50.63 3.35 0.00	48.90 3.24 0.00	47.25 2.82 0.00	44.51 2.51 0.00
FREEPORT___CT2 23818	62.74 2.88 0.00	59.41 2.58 0.00	53.40 2.19 0.00	65.33 2.51 0.00	65.73 2.62 0.00	71.49 3.15 0.00	96.98 5.34 0.00	99.92 6.10 -0.03	62.96 3.28 -3.99	44.11 2.47 0.00	43.53 2.65 0.00	43.93 2.73 0.00	42.73 2.70 0.00	41.39 2.55 0.00	43.52 2.56 0.00	41.29 2.39 0.00	41.46 2.59 0.00	63.70 4.35 0.00	78.82 5.42 0.00	62.00 4.11 0.00	50.63 3.35 0.00	48.90 3.24 0.00	47.25 2.82 0.00	44.51 2.51 0.00
FRESHKLS_33_KV_LOAD 356253	67.75 1.98 -5.91	65.97 1.65 -7.49	65.63 1.42 -13.00	66.23 1.59 -1.82	67.00 1.70 -2.18	70.61 1.96 -0.31	95.21 3.56 0.00	98.65 4.83 -0.03	70.44 2.68 -12.07	66.83 2.20 -22.98	65.41 2.28 -22.27	66.08 2.46 -22.42	66.30 2.42 -23.85	66.18 2.30 -25.04	66.25 2.40 -22.88	66.51 2.32 -25.29	128.29 2.40 -87.01	135.82 3.69 -72.77	90.77 4.14 -13.23	56.23 3.18 4.84	62.78 2.57 -12.93	67.28 2.54 -19.07	66.57 2.30 -19.83	65.68 2.08 -21.60
FULTON COGEN____ 23766	58.97 -0.89 0.00	55.86 -0.97 0.00	50.31 -0.89 0.00	61.79 -1.04 0.00	62.09 -1.02 0.00	67.37 -0.97 0.00	90.61 -1.03 0.00	92.82 -0.97 0.00	54.94 -0.75 0.00	40.89 -0.76 0.00	40.08 -0.79 0.00	40.45 -0.75 0.00	39.37 -0.66 0.00	38.23 -0.61 0.00	40.36 -0.61 0.00	38.55 -0.35 0.00	38.51 -0.37 0.00	58.75 -0.60 0.00	72.98 -0.41 0.00	57.50 -0.39 0.00	46.90 -0.39 0.00	45.18 -0.49 0.00	43.81 -0.63 0.00	41.33 -0.67 0.00
FULTON___LFGE 323630	63.03 3.17 0.00	59.79 2.96 0.00	53.88 2.67 0.00	66.10 3.27 0.00	66.50 3.39 0.00	72.21 3.87 0.00	97.23 5.58 0.00	99.55 5.44 -0.32	102.10 2.91 -43.50	43.58 1.94 0.00	42.00 1.13 0.00	42.09 0.89 0.00	40.82 0.79 0.00	39.51 0.67 0.00	41.62 0.65 0.00	40.34 1.43 0.00	40.89 2.02 0.00	62.77 3.42 0.00	77.73 4.34 0.00	61.21 3.32 0.00	49.89 2.60 0.00	48.12 2.46 0.00	46.71 2.28 0.00	44.05 2.05 0.00
G.F.CEMENT___DRP 24184	64.57 4.71 0.00	61.33 4.50 0.00	55.23 4.03 0.00	67.79 4.97 0.00	68.23 5.12 0.00	74.18 5.83 0.00	99.61 7.96 0.00	104.65 10.55 -0.31	105.16 7.06 -42.41	47.07 5.42 0.00	45.68 4.81 0.00	45.74 4.54 0.00	44.03 4.00 0.00	42.71 3.86 0.00	44.95 3.99 0.00	42.65 3.74 0.00	42.48 3.61 0.00	64.87 5.52 0.00	79.95 6.55 0.00	62.81 4.92 0.00	51.32 4.04 0.00	49.39 3.72 0.00	47.75 3.31 0.00	44.94 2.94 0.00
GARDENVILLE___LBMP 24039	53.52 -6.34 0.00	50.82 -6.00 0.00	45.96 -5.25 0.00	56.57 -6.25 0.00	56.73 -6.38 0.00	61.73 -6.62 0.00	69.03 -10.10 12.52	63.10 -10.64 20.04	37.01 -6.30 12.38	34.58 -4.61 2.46	32.71 -4.34 3.83	34.38 -4.44 2.38	32.04 -4.40 3.58	29.96 -4.29 4.59	28.15 -4.44 8.37	21.39 -4.12 13.40	12.15 -4.33 22.39	21.02 -7.17 31.16	9.67 -8.19 55.53	9.32 -6.53 42.04	5.24 -5.30 36.74	21.20 -5.00 19.47	36.69 -4.20 3.54	37.85 -4.16 0.00
GARDNVLA_35_KV_LD 355827	53.77 -6.09 0.00	51.09 -5.74 0.00	46.18 -5.03 0.00	56.85 -5.97 0.00	57.03 -6.09 0.00	62.07 -6.27 0.00	69.51 -9.70 12.44	63.63 -10.22 19.94	38.15 -6.07 11.46	34.89 -4.42 2.34	33.25 -4.17 3.46	34.99 -4.26 1.95	32.55 -4.23 3.26	30.24 -4.12 4.48	28.45 -4.27 8.25	21.69 -3.95 13.27	12.67 -4.17 22.04	23.39 -6.92 29.04	12.04 -7.87 53.48	11.89 -6.29 39.72	6.92 -5.11 35.26	22.07 -4.81 18.78	36.89 -4.02 3.52	38.01 -3.99 0.00
GELCKHM___115KV_LOAD 80723	57.96 -1.91 0.00	55.01 -1.81 0.00	49.57 -1.64 0.00	60.82 -2.00 0.00	61.14 -1.97 0.00	66.34 -2.01 0.00	89.00 -2.65 0.00	91.14 -2.65 0.00	54.00 -1.68 0.00	40.31 -1.34 0.00	39.54 -1.33 0.00	39.92 -1.28 0.00	38.81 -1.22 0.00	37.71 -1.13 0.00	39.78 -1.19 0.00	37.93 -0.97 0.00	37.93 -0.95 0.00	57.82 -1.54 0.00	71.71 -1.68 0.00	56.53 -1.37 0.00	46.11 -1.18 0.00	44.46 -1.20 0.00	43.21 -1.22 0.00	40.78 -1.22 0.00
GENERAL___MILLS 23808	53.70 -6.16 0.00	51.03 -5.80 0.00	46.13 -5.08 0.00	56.79 -6.03 0.00	56.96 -6.15 0.00	61.97 -6.37 0.00	69.40 -9.79 12.46	63.51 -10.31 19.97	37.85 -6.12 11.71	34.81 -4.47 2.37	33.11 -4.20 3.56	34.83 -4.30 2.07	32.42 -4.27 3.35	30.17 -4.16 4.51	28.39 -4.30 8.28	21.62 -3.98 13.30	12.53 -4.21 22.13	22.75 -6.99 29.62	11.40 -7.96 54.03	11.19 -6.36 40.35	6.47 -5.16 35.66	21.84 -4.86 18.97	36.84 -4.06 3.53	37.96 -4.04 0.00
GE_PLASTICS___DRP 24183	61.36 1.50 0.00	58.29 1.46 0.00	52.51 1.31 0.00	64.38 1.57 0.00	64.72 1.60 0.00	70.03 1.68 0.00	93.93 2.28 0.00	96.39 2.48 -0.12	72.15 1.40 -15.06	42.94 1.30 0.00	42.00 1.13 0.00	42.42 1.22 0.00	41.19 1.16 0.00	39.96 1.12 0.00	42.16 1.20 0.00	39.86 0.96 0.00	39.98 1.10 0.00	61.07 1.72 0.00	75.45 2.06 0.00	59.51 1.62 0.00	48.60 1.31 0.00	46.92 1.25 0.00	45.57 1.14 0.00	43.21 1.20 0.00
GILBOA___1 23756	60.88 1.02 0.00	57.96 1.13 0.00	52.18 0.98 0.00	63.98 1.16 0.00	64.33 1.21 0.00	69.50 1.16 0.00	93.30 1.65 0.00	95.71 1.91 -0.02	59.40 1.21 -2.51	42.62 0.98 0.00	41.85 0.97 0.00	42.51 1.31 0.00	41.29 1.26 0.00	40.04 1.21 0.00	42.21 1.24 0.00	39.79 0.88 0.00	39.85 0.98 0.00	60.90 1.55 0.00	75.30 1.91 0.00	59.35 1.46 0.00	48.47 1.19 0.00	46.80 1.14 0.00	45.45 1.02 0.00	42.96 0.96 0.00
GILBOA___2 23757	60.88 1.02 0.00	57.96 1.13 0.00	52.18 0.98 0.00	63.98 1.16 0.00	64.33 1.21 0.00	69.50 1.16 0.00	93.30 1.65 0.00	95.71 1.91 -0.02	59.40 1.21 -2.51	42.62 0.98 0.00	41.85 0.97 0.00	42.51 1.31 0.00	41.29 1.26 0.00	40.04 1.21 0.00	42.21 1.24 0.00	39.79 0.88 0.00	39.85 0.98 0.00	60.90 1.55 0.00	75.30 1.91 0.00	59.35 1.46 0.00	48.47 1.19 0.00	46.80 1.14 0.00	45.45 1.02 0.00	42.96 0.96 0.00

GILBOA___3 23758	60.88 1.02 0.00	57.96 1.13 0.00	52.18 0.98 0.00	63.98 1.16 0.00	64.33 1.21 0.00	69.50 1.16 0.00	93.30 1.65 0.00	95.71 1.91 -0.02	59.40 1.21 -2.51	42.62 0.98 0.00	41.85 0.97 0.00	42.51 1.31 0.00	41.29 1.26 0.00	40.04 1.21 0.00	42.21 1.24 0.00	39.79 0.88 0.00	39.85 0.98 0.00	60.90 1.55 0.00	75.30 1.91 0.00	59.35 1.46 0.00	48.47 1.19 0.00	46.80 1.14 0.00	45.45 1.02 0.00	42.96 0.96 0.00
GILBOA___4 23759	60.88 1.02 0.00	57.96 1.13 0.00	52.18 0.98 0.00	63.98 1.16 0.00	64.33 1.21 0.00	69.50 1.16 0.00	93.30 1.65 0.00	95.71 1.91 -0.02	59.40 1.21 -2.51	42.62 0.98 0.00	41.85 0.97 0.00	42.51 1.31 0.00	41.29 1.26 0.00	40.04 1.21 0.00	42.21 1.24 0.00	39.79 0.88 0.00	39.85 0.98 0.00	60.90 1.55 0.00	75.30 1.91 0.00	59.35 1.46 0.00	48.47 1.19 0.00	46.80 1.14 0.00	45.45 1.02 0.00	42.96 0.96 0.00
GILBOA___ 23599	60.88 1.02 0.00	57.96 1.13 0.00	52.19 0.99 0.00	63.98 1.16 0.00	64.33 1.21 0.00	69.50 1.16 0.00	93.30 1.66 0.00	95.72 1.91 -0.02	59.40 1.20 -2.51	42.63 0.98 0.00	41.84 0.97 0.00	42.51 1.31 0.00	41.29 1.26 0.00	40.04 1.20 0.00	42.20 1.24 0.00	39.79 0.89 0.00	39.85 0.98 0.00	60.90 1.54 0.00	75.29 1.90 0.00	59.35 1.46 0.00	48.46 1.18 0.00	46.80 1.14 0.00	45.46 1.02 0.00	42.96 0.96 0.00
GINNA___ 23603	53.36 -6.50 0.00	50.70 -6.12 0.00	45.76 -5.45 0.00	56.23 -6.59 0.00	56.53 -6.58 0.00	61.50 -6.84 0.00	75.64 -9.57 6.44	73.58 -9.93 10.27	45.95 -5.93 3.81	36.48 -4.30 0.87	35.90 -4.16 0.81	36.97 -4.23 0.00	35.06 -4.07 0.90	33.02 -3.96 1.86	33.06 -4.11 3.79	28.51 -3.77 6.62	24.13 -3.82 10.92	42.50 -6.10 10.75	42.08 -7.24 24.07	36.05 -5.86 15.98	26.89 -4.85 15.55	32.54 -4.66 8.47	38.36 -4.25 1.82	37.82 -4.19 0.00
GLEN PARK___ 23778	63.02 3.16 0.00	59.48 2.65 0.00	53.54 2.33 0.00	65.91 3.09 0.00	66.09 2.98 0.00	71.29 2.94 0.00	96.75 5.10 0.00	98.93 5.15 0.00	58.04 2.36 0.00	42.16 0.51 0.00	40.62 -0.25 0.00	40.98 -0.22 0.00	39.82 -0.22 0.00	38.66 -0.18 0.00	40.99 0.03 0.00	39.47 0.56 0.00	39.38 0.51 0.00	60.89 1.54 0.00	75.60 2.21 0.00	59.33 1.43 0.00	48.33 1.04 0.00	46.45 0.79 0.00	45.02 0.59 0.00	42.42 0.42 0.00
GLENDALE_27_KV_LOAD 356172	62.07 2.21 0.00	58.81 1.98 0.00	52.89 1.69 0.00	64.76 1.94 0.00	65.19 2.08 0.00	70.85 2.51 0.00	95.99 4.34 0.00	99.13 5.32 -0.03	62.74 3.06 -3.99	44.01 2.37 0.00	43.57 2.54 -0.16	44.79 2.71 -0.88	45.91 2.66 -3.22	42.53 2.53 -1.17	43.56 2.59 -0.01	41.34 2.43 -0.01	41.36 2.49 0.00	64.00 3.92 -0.73	82.92 4.59 -4.94	68.68 3.53 -7.25	53.05 2.84 -2.92	48.40 2.74 0.00	46.91 2.48 0.00	44.24 2.24 0.00
GLENWOOD_IC_1_G5 23712	62.70 2.84 0.00	59.35 2.52 0.00	53.35 2.14 0.00	65.28 2.46 0.00	65.68 2.57 0.00	71.38 3.04 0.00	96.76 5.12 0.00	99.48 5.66 -0.03	62.75 3.07 -3.99	44.05 2.40 0.00	43.54 2.67 0.00	43.98 2.78 0.00	42.77 2.74 0.00	41.42 2.58 0.00	43.43 2.47 0.00	41.24 2.33 0.00	41.37 2.49 0.00	63.46 4.10 0.00	78.47 5.08 0.00	61.71 3.82 0.00	50.41 3.12 0.00	48.70 3.04 0.00	47.08 2.65 0.00	44.52 2.51 0.00
GLENWOOD_IC_2_G1 23688	62.55 2.69 0.00	59.21 2.38 0.00	53.23 2.02 0.00	65.13 2.32 0.00	65.56 2.44 0.00	71.25 2.91 0.00	96.58 4.93 0.00	99.47 5.65 -0.03	62.74 3.07 -3.99	43.99 2.35 0.00	43.42 2.55 0.00	43.86 2.66 0.00	42.66 2.63 0.00	41.32 2.48 0.00	43.43 2.47 0.00	41.22 2.31 0.00	41.34 2.47 0.00	63.42 4.07 0.00	78.45 5.05 0.00	61.71 3.82 0.00	50.42 3.13 0.00	48.69 3.03 0.00	47.09 2.65 0.00	44.40 2.39 0.00
GLENWOOD_IC_3_G1 23689	62.55 2.69 0.00	59.21 2.38 0.00	53.23 2.02 0.00	65.13 2.32 0.00	65.56 2.44 0.00	71.25 2.91 0.00	96.58 4.93 0.00	99.47 5.65 -0.03	62.74 3.07 -3.99	43.99 2.35 0.00	43.42 2.55 0.00	43.86 2.66 0.00	42.66 2.63 0.00	41.32 2.48 0.00	43.43 2.47 0.00	41.22 2.31 0.00	41.34 2.47 0.00	63.42 4.07 0.00	78.45 5.05 0.00	61.71 3.82 0.00	50.42 3.13 0.00	48.69 3.03 0.00	47.09 2.65 0.00	44.40 2.39 0.00
GLENWOOD___4 23550	62.70 2.84 0.00	59.35 2.52 0.00	53.35 2.14 0.00	65.28 2.46 0.00	65.69 2.58 0.00	71.40 3.05 0.00	96.79 5.15 0.00	99.60 5.79 -0.03	62.83 3.15 -3.99	44.08 2.43 0.00	43.54 2.67 0.00	43.98 2.78 0.00	42.77 2.74 0.00	41.42 2.58 0.00	43.48 2.51 0.00	41.28 2.37 0.00	41.41 2.54 0.00	63.52 4.17 0.00	78.56 5.17 0.00	61.77 3.88 0.00	50.47 3.18 0.00	48.76 3.10 0.00	47.13 2.70 0.00	44.52 2.51 0.00
GLENWOOD___5 23614	62.70 2.84 0.00	59.35 2.52 0.00	53.35 2.14 0.00	65.28 2.46 0.00	65.69 2.58 0.00	71.40 3.05 0.00	96.79 5.15 0.00	99.60 5.79 -0.03	62.83 3.15 -3.99	44.08 2.43 0.00	43.54 2.67 0.00	43.98 2.78 0.00	42.77 2.74 0.00	41.42 2.58 0.00	43.48 2.51 0.00	41.28 2.37 0.00	41.41 2.54 0.00	63.52 4.17 0.00	78.56 5.17 0.00	61.77 3.88 0.00	50.47 3.18 0.00	48.76 3.10 0.00	47.13 2.70 0.00	44.52 2.51 0.00
GLOBAL GREEN_PORT_GT1 23814	65.13 5.27 0.00	61.99 5.16 0.00	55.74 4.53 0.00	68.26 5.44 0.00	68.70 5.58 0.00	74.77 6.43 0.00	101.72 10.07 0.00	104.72 10.91 -0.03	65.43 5.75 -3.99	45.66 4.02 0.00	44.86 3.99 0.00	45.16 3.96 0.00	43.77 3.74 0.00	42.31 3.46 0.00	43.99 3.03 0.00	41.32 2.42 0.00	41.37 2.49 0.00	63.79 4.44 0.00	79.25 5.85 0.00	62.34 4.45 0.00	50.79 3.51 0.00	48.79 3.13 0.00	47.00 2.57 0.00	44.16 2.16 0.00
GLOBE___DSASP 323697	51.03 -8.83 0.00	48.52 -8.31 0.00	43.92 -7.29 0.00	54.06 -8.76 0.00	54.27 -8.85 0.00	59.04 -9.30 0.00	67.16 -13.77 10.71	62.27 -14.45 17.07	37.65 -8.50 9.53	33.61 -6.09 1.94	32.35 -5.70 2.82	33.85 -5.80 1.55	31.73 -5.62 2.67	29.64 -5.47 3.73	28.36 -5.68 6.92	22.31 -5.31 11.29	14.37 -5.56 18.95	25.54 -9.09 24.72	16.73 -10.65 46.00	15.46 -8.44 33.99	10.16 -6.82 30.30	23.13 -6.40 16.13	35.86 -5.54 3.04	36.46 -5.54 0.00
GOETHSLN___LBMP 323567	61.32 1.46 0.00	58.10 1.27 0.00	52.28 1.08 0.00	64.01 1.18 0.00	64.45 1.34 0.00	69.97 1.63 0.00	93.29 3.13 1.48	97.81 4.00 -0.03	61.90 2.22 -3.99	43.35 1.70 0.00	42.74 1.87 0.00	43.19 2.01 0.01	42.00 1.98 0.00	40.71 1.87 0.00	42.86 1.90 0.00	40.71 1.81 0.00	40.75 1.88 0.00	62.38 3.03 0.00	76.95 3.56 0.00	60.61 2.71 0.00	49.48 2.19 0.00	47.81 2.15 0.00	46.35 1.92 0.00	43.73 1.73 0.00
GOLAH___69_KV_TB 1_2 80279	55.21 -4.65 0.00	52.46 -4.36 0.00	47.36 -3.85 0.00	58.21 -4.61 0.00	58.52 -4.59 0.00	63.73 -4.62 0.00	77.41 -6.92 7.31	74.85 -7.26 11.67	46.47 -4.35 4.87	37.43 -3.14 1.07	36.68 -3.01 1.18	37.83 -3.11 0.26	35.75 -3.05 1.22	33.66 -2.94 2.24	33.43 -3.10 4.44	28.57 -2.75 7.58	23.47 -2.86 12.55	41.46 -4.55 13.34	40.00 -5.10 28.29	34.43 -4.11 19.36	25.54 -3.38 18.37	32.47 -3.24 9.95	39.62 -2.74 2.08	39.18 -2.82 0.00

GOODYEAR_LAKE_HYD 323669	61.18 1.32 0.00	58.08 1.25 0.00	52.32 1.11 0.00	64.16 1.33 0.00	64.50 1.39 0.00	69.97 1.63 0.00	94.27 2.63 0.00	96.68 2.79 -0.10	71.29 1.78 -13.82	43.02 1.37 0.00	41.88 1.01 0.00	42.27 1.07 0.00	41.05 1.02 0.00	39.85 1.02 0.00	41.96 1.00 0.00	39.69 0.79 0.00	39.83 0.96 0.00	60.94 1.59 0.00	75.42 2.02 0.00	59.43 1.54 0.00	48.45 1.16 0.00	46.75 1.08 0.00	45.38 0.94 0.00	42.83 0.83 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	58.38 -1.49 0.00	55.38 -1.45 0.00	49.88 -1.33 0.00	61.28 -1.54 0.00	61.53 -1.58 0.00	66.80 -1.54 0.00	83.89 -2.11 5.65	81.55 -2.05 10.19	51.79 -1.48 2.42	38.41 -1.20 2.04	37.19 -1.22 2.46	40.08 -1.12 0.00	37.95 -1.14 0.94	32.20 -1.11 5.53	32.91 -1.14 6.91	31.41 -0.96 6.53	27.22 -0.90 10.76	48.23 -1.32 9.80	48.12 -1.58 23.69	40.93 -1.23 15.73	30.91 -1.08 15.30	36.29 -1.04 8.34	41.58 -1.06 1.79	40.99 -1.01 0.00
GOUDEY___7 23579	58.38 -1.49 0.00	55.38 -1.45 0.00	49.88 -1.33 0.00	61.28 -1.54 0.00	61.53 -1.58 0.00	66.80 -1.54 0.00	83.89 -2.11 5.65	81.55 -2.05 10.19	51.79 -1.48 2.42	38.41 -1.20 2.04	37.19 -1.22 2.46	40.08 -1.12 0.00	37.95 -1.14 0.94	32.20 -1.11 5.53	32.91 -1.14 6.91	31.41 -0.96 6.53	27.22 -0.90 10.76	48.23 -1.32 9.80	48.12 -1.58 23.69	40.93 -1.23 15.73	30.91 -1.08 15.30	36.29 -1.04 8.34	41.58 -1.06 1.79	40.99 -1.01 0.00
GOUDEY___8 23580	58.38 -1.49 0.00	55.38 -1.45 0.00	49.88 -1.33 0.00	61.28 -1.54 0.00	61.53 -1.58 0.00	66.80 -1.54 0.00	83.89 -2.11 5.65	81.55 -2.05 10.19	51.79 -1.48 2.42	38.41 -1.20 2.04	37.19 -1.22 2.46	40.08 -1.12 0.00	37.95 -1.14 0.94	32.20 -1.11 5.53	32.91 -1.14 6.91	31.41 -0.96 6.53	27.22 -0.90 10.76	48.23 -1.32 9.80	48.12 -1.58 23.69	40.93 -1.23 15.73	30.91 -1.08 15.30	36.29 -1.04 8.34	41.58 -1.06 1.79	40.99 -1.01 0.00
GOWANUS_GT1_1 24077	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.18 4.67 -45.12	131.30 3.58 -69.82	81.98 2.87 -31.82	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT1_2 24078	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.18 4.67 -45.12	131.30 3.58 -69.82	81.98 2.87 -31.82	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT1_3 24079	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.18 4.67 -45.12	131.30 3.58 -69.82	81.98 2.87 -31.82	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT1_4 24080	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.18 4.67 -45.12	131.30 3.58 -69.82	81.98 2.87 -31.82	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT1_5 24084	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.18 4.67 -45.12	131.30 3.58 -69.82	81.98 2.87 -31.82	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT1_6 24111	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.18 4.67 -45.12	131.30 3.58 -69.82	81.98 2.87 -31.82	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT1_7 24112	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.18 4.67 -45.12	131.30 3.58 -69.82	81.98 2.87 -31.82	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT1_8 24113	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.18 4.67 -45.12	131.30 3.58 -69.82	81.98 2.87 -31.82	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT2_1 24114	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT2_2 24115	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT2_3 24116	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60

GOWANUS_GT2_4 24117	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT2_5 24118	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT2_6 24119	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT2_7 24120	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT2_8 24121	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT3_1 24122	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.20 4.69 -45.12	131.32 3.61 -69.82	82.01 2.90 -31.82	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT3_2 24123	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.20 4.69 -45.12	131.32 3.61 -69.82	82.01 2.90 -31.82	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT3_3 24124	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.20 4.69 -45.12	131.32 3.61 -69.82	82.01 2.90 -31.82	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT3_4 24125	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.20 4.69 -45.12	131.32 3.61 -69.82	82.01 2.90 -31.82	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT3_5 24126	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.20 4.69 -45.12	131.32 3.61 -69.82	82.01 2.90 -31.82	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT3_6 24127	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.20 4.69 -45.12	131.32 3.61 -69.82	82.01 2.90 -31.82	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT3_7 24128	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.20 4.69 -45.12	131.32 3.61 -69.82	82.01 2.90 -31.82	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT3_8 24129	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.20 4.69 -45.12	131.32 3.61 -69.82	82.01 2.90 -31.82	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT4_1 24130	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.50 4.67 -314.44	526.97 3.58 -465.49	241.58 2.87 -191.42	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT4_2 24131	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.50 4.67 -314.44	526.97 3.58 -465.49	241.58 2.87 -191.42	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60

GOWANUS_GT4_3 24132	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.50 4.67 -314.44	526.97 3.58 -465.49	241.58 2.87 -191.42	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT4_4 24133	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.50 4.67 -314.44	526.97 3.58 -465.49	241.58 2.87 -191.42	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT4_5 24134	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.50 4.67 -314.44	526.97 3.58 -465.49	241.58 2.87 -191.42	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT4_6 24135	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.50 4.67 -314.44	526.97 3.58 -465.49	241.58 2.87 -191.42	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT4_7 24136	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.50 4.67 -314.44	526.97 3.58 -465.49	241.58 2.87 -191.42	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
GOWANUS_GT4_8 24137	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.50 4.67 -314.44	526.97 3.58 -465.49	241.58 2.87 -191.42	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
GREENBSH_115KV_TB3 55895	61.53 1.67 0.00	58.46 1.63 0.00	52.66 1.45 0.00	64.57 1.75 0.00	64.89 1.77 0.00	70.17 1.82 0.00	94.00 2.35 0.00	96.42 2.48 -0.15	75.98 1.36 -18.93	43.00 1.36 0.00	42.03 1.16 0.00	42.45 1.25 0.00	41.19 1.17 0.00	39.96 1.12 0.00	42.15 1.18 0.00	39.79 0.89 0.00	39.93 1.06 0.00	60.99 1.63 0.00	75.29 1.90 0.00	59.44 1.56 0.00	48.51 1.22 0.00	46.83 1.16 0.00	45.49 1.06 0.00	43.25 1.24 0.00
GREENIDGE_115KV_TB5 80291	57.29 -2.58 0.00	54.40 -2.43 0.00	49.02 -2.18 0.00	60.32 -2.50 0.00	60.55 -2.56 0.00	65.49 -2.85 0.00	52.55 -3.92 35.17	34.25 -4.06 55.48	38.66 -2.51 14.51	35.56 -2.17 3.91	36.69 -2.29 1.89	41.57 -2.49 -2.85	34.99 -2.40 2.64	27.15 -2.32 9.37	18.87 -2.34 19.75	1.42 -1.96 35.52	-20.84 -1.67 58.05	10.49 -2.57 46.29	-49.29 -2.44 120.25	-17.76 -2.06 73.60	-31.12 -1.79 76.62	1.33 -1.93 42.40	32.69 -1.82 9.92	40.17 -1.84 0.00
GREENIDGE___3 23582	57.29 -2.58 0.00	54.40 -2.43 0.00	49.02 -2.18 0.00	60.32 -2.50 0.00	60.55 -2.56 0.00	65.49 -2.85 0.00	52.55 -3.92 35.17	34.25 -4.06 55.48	38.66 -2.51 14.51	35.56 -2.17 3.91	36.69 -2.29 1.89	41.57 -2.49 -2.85	34.99 -2.40 2.64	27.15 -2.32 9.37	18.87 -2.34 19.75	1.42 -1.96 35.52	-20.84 -1.67 58.05	10.49 -2.57 46.29	-49.29 -2.44 120.25	-17.76 -2.06 73.60	-31.12 -1.79 76.62	1.33 -1.93 42.40	32.69 -1.82 9.92	40.17 -1.84 0.00
GREENIDGE___4 23583	57.29 -2.57 0.00	54.40 -2.42 0.00	49.02 -2.19 0.00	60.32 -2.50 0.00	60.56 -2.55 0.00	65.48 -2.86 0.00	52.57 -3.90 35.17	34.18 -4.12 55.48	38.65 -2.53 14.51	35.56 -2.18 3.91	36.67 -2.31 1.89	41.57 -2.49 -2.85	34.99 -2.41 2.64	27.15 -2.32 9.37	18.85 -2.36 19.75	1.41 -1.97 35.52	-20.89 -1.72 58.05	10.41 -2.65 46.29	-49.49 -2.63 120.25	-17.86 -2.15 73.60	-31.22 -1.88 76.62	1.31 -1.95 42.40	32.69 -1.83 9.92	40.17 -1.84 0.00
GREENLWN_69_KV_BK 3 55738	62.58 2.72 0.00	59.27 2.44 0.00	53.27 2.07 0.00	65.19 2.37 0.00	65.55 2.44 0.00	71.21 2.87 0.00	96.52 4.87 0.00	99.40 5.58 -0.03	62.70 3.03 -3.99	43.94 2.29 0.00	43.34 2.47 0.00	43.80 2.60 0.00	42.62 2.59 0.00	41.27 2.43 0.00	43.40 2.43 0.00	41.14 2.24 0.00	41.26 2.38 0.00	63.28 3.93 0.00	78.26 4.86 0.00	61.56 3.67 0.00	50.33 3.04 0.00	48.71 3.05 0.00	47.08 2.65 0.00	44.35 2.35 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.18 4.67 -45.12	131.30 3.58 -69.82	81.98 2.87 -31.82	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60
GRISSOM___SOLAR 323813	62.98 3.12 0.00	59.78 2.95 0.00	53.87 2.67 0.00	66.08 3.26 0.00	66.46 3.35 0.00	72.16 3.82 0.00	97.14 5.49 0.00	99.50 5.39 -0.32	102.71 2.85 -44.18	43.66 2.01 0.00	41.93 1.05 0.00	41.98 0.78 0.00	40.67 0.64 0.00	39.31 0.47 0.00	41.41 0.45 0.00	40.28 1.37 0.00	40.88 2.01 0.00	62.78 3.43 0.00	77.72 4.33 0.00	61.22 3.33 0.00	49.90 2.62 0.00	48.14 2.48 0.00	46.72 2.29 0.00	44.07 2.06 0.00
GROVEVILLE___HYD 323602	62.28 2.42 0.00	58.99 2.16 0.00	53.09 1.88 0.00	65.03 2.22 0.00	65.48 2.37 0.00	71.14 2.80 0.00	96.25 4.60 0.00	99.15 5.33 -0.03	62.72 2.97 -4.06	43.88 2.23 0.00	43.06 2.18 0.00	43.54 2.34 0.00	42.30 2.27 0.00	40.99 2.15 0.00	43.24 2.28 0.00	41.08 2.17 0.00	41.21 2.34 0.00	63.13 3.78 0.00	78.08 4.69 0.00	61.46 3.57 0.00	50.19 2.90 0.00	48.43 2.77 0.00	46.91 2.48 0.00	44.26 2.26 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	58.48 -1.38 0.00	55.51 -1.31 0.00	49.99 -1.22 0.00	61.38 -1.44 0.00	61.71 -1.40 0.00	66.99 -1.35 0.00	89.87 -1.78 0.00	92.03 -1.76 0.00	54.50 -1.19 0.00	40.84 -1.01 -0.20	40.14 -1.02 -0.28	40.22 -0.99 0.00	39.12 -0.91 0.00	38.64 -0.82 -0.63	40.63 -0.85 -0.51	38.30 -0.60 0.00	38.31 -0.57 0.00	58.40 -0.95 0.00	72.50 -0.89 0.00	57.13 -0.76 0.00	46.57 -0.72 0.00	44.89 -0.78 0.00	43.61 -0.82 0.00	41.14 -0.86 0.00

HAMLTNNY_34_KV_TB 80303	58.16 -1.71 0.00	55.23 -1.60 0.00	49.72 -1.49 0.00	61.04 -1.78 0.00	61.41 -1.70 0.00	66.68 -1.67 0.00	89.48 -2.16 0.00	91.61 -2.18 0.00	54.26 -1.42 0.00	40.68 -1.16 -0.19	39.98 -1.17 -0.28	40.04 -1.16 0.00	38.95 -1.08 0.00	38.47 -0.98 -0.61	40.44 -1.03 -0.50	38.51 -0.40 0.00	38.59 -0.28 0.00	58.90 -0.45 0.00	73.21 -0.18 0.00	57.60 -0.29 0.00	46.94 -0.35 0.00	45.22 -0.44 0.00	43.93 -0.51 0.00	41.34 -0.67 0.00
HAMPSHIRE___PAPER_HYD 323593	62.50 2.64 0.00	59.17 2.35 0.00	53.31 2.10 0.00	65.54 2.72 0.00	65.57 2.46 0.00	70.52 2.18 0.00	94.83 3.18 0.00	96.54 2.75 0.00	57.04 1.35 0.00	42.05 0.41 0.00	41.04 0.17 0.00	41.19 -0.02 0.00	40.14 0.11 0.00	39.09 0.24 0.00	41.28 0.31 0.00	39.41 0.50 0.00	39.20 0.33 0.00	59.99 0.64 0.00	74.04 0.64 0.00	58.30 0.41 0.00	47.67 0.38 0.00	46.09 0.42 0.00	44.98 0.55 0.00	42.55 0.54 0.00
HARDSCRABBLE_WT_PWR 323673	60.98 1.12 0.00	57.88 1.05 0.00	52.09 0.89 0.00	63.88 1.06 0.00	64.28 1.17 0.00	69.73 1.38 0.00	93.59 1.94 0.00	96.23 2.45 0.00	57.04 1.35 0.00	42.71 1.07 0.00	41.45 0.58 0.00	41.78 0.58 0.00	40.50 0.48 0.00	39.10 0.26 0.00	40.97 0.00 0.00	39.19 0.29 0.00	39.74 0.87 0.00	60.75 1.40 0.00	74.92 1.53 0.00	58.77 0.88 0.00	48.03 0.74 0.00	46.35 0.69 0.00	44.96 0.52 0.00	42.50 0.50 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	61.64 1.78 0.00	58.39 1.56 0.00	52.56 1.35 0.00	64.38 1.57 0.00	64.82 1.71 0.00	70.41 2.07 0.00	95.24 3.60 0.00	98.10 4.28 -0.03	61.72 2.31 -3.73	43.38 1.73 0.00	42.62 1.74 0.00	43.08 1.88 0.00	41.86 1.83 0.00	40.57 1.73 0.00	42.78 1.82 0.00	40.67 1.76 0.00	40.79 1.92 0.00	62.44 3.09 0.00	77.24 3.85 0.00	60.80 2.91 0.00	49.65 2.37 0.00	47.96 2.29 0.00	46.47 2.04 0.00	43.83 1.83 0.00
HARSNRAD_115KV_TB1 81005	51.96 -7.90 0.00	49.40 -7.43 0.00	44.69 -6.52 0.00	55.03 -7.79 0.00	55.23 -7.88 0.00	60.14 -8.20 0.00	68.97 -12.25 10.43	64.12 -12.94 16.72	38.68 -7.58 9.43	34.29 -5.44 1.92	32.93 -5.13 2.81	34.39 -5.23 1.58	32.22 -5.13 2.68	30.15 -5.00 3.69	28.95 -5.17 6.84	23.00 -4.79 11.12	15.31 -4.99 18.57	26.89 -8.24 24.22	19.10 -9.56 44.73	17.22 -7.58 33.10	11.69 -6.13 29.47	24.17 -5.75 15.74	36.59 -4.85 2.99	37.13 -4.87 0.00
HARZA MOOSE___RIVER 24016	61.84 1.98 0.00	58.53 1.70 0.00	52.72 1.51 0.00	64.84 2.02 0.00	65.05 1.94 0.00	70.31 1.97 0.00	94.97 3.32 0.00	97.02 3.24 0.00	57.30 1.62 0.00	42.20 0.55 0.00	41.18 0.31 0.00	41.41 0.20 0.00	40.22 0.19 0.00	39.07 0.23 0.00	41.26 0.29 0.00	39.35 0.45 0.00	39.36 0.49 0.00	60.43 1.08 0.00	74.70 1.31 0.00	58.71 0.82 0.00	47.86 0.57 0.00	46.12 0.45 0.00	44.80 0.36 0.00	42.33 0.33 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	57.83 -2.04 0.00	54.86 -1.96 0.00	49.44 -1.77 0.00	60.68 -2.14 0.00	61.00 -2.11 0.00	66.19 -2.16 0.00	88.79 -2.86 0.00	90.94 -2.85 0.00	53.89 -1.79 0.00	40.40 -1.44 -0.19	39.74 -1.41 -0.28	39.87 -1.33 0.00	38.75 -1.28 0.00	38.26 -1.19 -0.62	40.22 -1.25 -0.51	37.85 -1.06 0.00	37.84 -1.03 0.00	57.66 -1.69 0.00	71.50 -1.89 0.00	56.37 -1.53 0.00	45.98 -1.30 0.00	44.36 -1.31 0.00	43.11 -1.32 0.00	40.69 -1.32 0.00
HELLGATE_13_KV_LD 55870	61.83 1.97 0.00	58.60 1.78 0.00	52.72 1.51 0.00	64.53 1.71 0.00	64.97 1.85 0.00	70.60 2.26 0.00	95.62 3.97 0.00	98.74 4.93 -0.03	62.48 2.80 -3.99	43.79 2.14 0.00	43.37 2.34 -0.16	44.59 2.51 -0.88	45.71 2.47 -3.22	42.35 2.34 -1.17	43.35 2.38 -0.01	41.14 2.23 -0.01	41.15 2.28 0.00	63.47 3.59 -0.53	81.12 4.16 -3.57	66.36 3.22 -5.25	51.97 2.57 -2.12	48.17 2.50 0.00	46.68 2.25 0.00	44.03 2.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	61.83 1.97 0.00	58.60 1.78 0.00	52.72 1.51 0.00	64.53 1.71 0.00	64.97 1.85 0.00	70.60 2.26 0.00	95.62 3.97 0.00	98.74 4.93 -0.03	62.48 2.80 -3.99	43.79 2.14 0.00	43.37 2.34 -0.16	44.59 2.51 -0.88	45.71 2.47 -3.22	42.35 2.34 -1.17	43.35 2.38 -0.01	41.14 2.23 -0.01	41.15 2.28 0.00	63.47 3.59 -0.53	81.12 4.16 -3.57	66.36 3.22 -5.25	51.97 2.57 -2.12	48.17 2.50 0.00	46.68 2.25 0.00	44.03 2.03 0.00
HEMPSTEAD____ 23647	62.47 2.61 0.00	59.14 2.31 0.00	53.16 1.96 0.00	65.05 2.23 0.00	65.45 2.34 0.00	71.16 2.82 0.00	96.49 4.85 0.00	99.39 5.57 -0.03	62.67 2.99 -3.99	43.94 2.30 0.00	43.40 2.53 0.00	43.82 2.62 0.00	42.62 2.59 0.00	41.28 2.43 0.00	43.38 2.41 0.00	41.16 2.25 0.00	41.29 2.42 0.00	63.36 4.01 0.00	78.37 4.98 0.00	61.65 3.75 0.00	50.35 3.07 0.00	48.64 2.97 0.00	47.01 2.57 0.00	44.32 2.32 0.00
HEWLETT_69_KV_BK3 55828	62.83 2.97 0.00	59.47 2.64 0.00	53.44 2.24 0.00	65.38 2.56 0.00	65.81 2.70 0.00	71.56 3.21 0.00	97.05 5.40 0.00	99.98 6.16 -0.03	63.03 3.36 -3.99	44.18 2.53 0.00	43.58 2.70 0.00	43.99 2.79 0.00	42.77 2.74 0.00	41.48 2.65 0.00	43.61 2.65 0.00	41.43 2.52 0.00	41.58 2.70 0.00	63.83 4.48 0.00	78.99 5.59 0.00	62.12 4.23 0.00	50.75 3.46 0.00	49.00 3.34 0.00	47.35 2.92 0.00	44.61 2.61 0.00
HICKLING___1 23621	56.83 -3.03 0.00	53.87 -2.96 0.00	48.54 -2.67 0.00	59.77 -3.05 0.00	59.93 -3.18 0.00	65.11 -3.23 0.00	54.53 -4.73 32.38	37.48 -4.88 51.43	36.55 -3.17 15.97	34.66 -2.66 4.33	34.55 -2.72 3.61	39.39 -2.70 -0.89	33.48 -2.75 3.80	26.32 -2.68 9.83	18.86 -2.71 19.39	3.17 -2.51 33.23	-18.02 -2.31 54.58	4.93 -3.43 51.00	-48.38 -3.93 117.85	-21.48 -3.07 76.30	-31.12 -2.62 75.80	1.56 -2.61 41.49	32.72 -2.53 9.18	39.63 -2.37 0.00
HICKLING___2 23622	56.83 -3.03 0.00	53.87 -2.96 0.00	48.54 -2.67 0.00	59.77 -3.05 0.00	59.93 -3.18 0.00	65.11 -3.23 0.00	54.53 -4.73 32.38	37.48 -4.88 51.43	36.55 -3.17 15.97	34.66 -2.66 4.33	34.55 -2.72 3.61	39.39 -2.70 -0.89	33.48 -2.75 3.80	26.32 -2.68 9.83	18.86 -2.71 19.39	3.17 -2.51 33.23	-18.02 -2.31 54.58	4.93 -3.43 51.00	-48.38 -3.93 117.85	-21.48 -3.07 76.30	-31.12 -2.62 75.80	1.56 -2.61 41.49	32.72 -2.53 9.18	39.63 -2.37 0.00
HIGH FALLS___HY 23754	61.99 2.13 0.00	58.70 1.87 0.00	52.83 1.63 0.00	64.71 1.88 0.00	65.17 2.06 0.00	70.93 2.59 0.00	96.11 4.46 0.00	99.12 5.29 -0.04	63.94 2.94 -5.32	43.73 2.08 0.00	42.71 1.83 0.00	43.22 2.02 0.00	42.05 2.03 0.00	40.62 1.78 0.00	42.90 1.94 0.00	40.75 1.84 0.00	41.06 2.19 0.00	63.01 3.66 0.00	78.05 4.65 0.00	61.45 3.56 0.00	50.16 2.87 0.00	48.41 2.74 0.00	46.87 2.43 0.00	44.14 2.14 0.00
HIGH_RIVER___SOLAR 323847	62.05 2.19 0.00	58.93 2.10 0.00	53.07 1.86 0.00	65.08 2.26 0.00	65.46 2.35 0.00	70.99 2.65 0.00	95.44 3.80 0.00	97.89 3.77 -0.34	104.35 2.03 -46.64	43.22 1.58 0.00	41.82 0.95 0.00	41.84 0.64 0.00	40.69 0.66 0.00	39.37 0.53 0.00	41.47 0.50 0.00	39.87 0.96 0.00	40.28 1.41 0.00	61.78 2.43 0.00	76.46 3.07 0.00	60.25 2.36 0.00	49.16 1.87 0.00	47.42 1.76 0.00	46.05 1.61 0.00	43.48 1.48 0.00

HILLBURN___GT 23639	61.41 1.54 0.00	58.14 1.32 0.00	52.34 1.13 0.00	64.11 1.29 0.00	64.55 1.43 0.00	70.10 1.75 0.00	94.87 3.23 0.00	97.74 3.92 -0.03	61.58 2.11 -3.78	43.28 1.63 0.00	42.56 1.69 0.00	42.99 1.79 0.00	41.78 1.75 0.00	40.50 1.67 0.00	42.68 1.72 0.00	40.56 1.65 0.00	40.63 1.76 0.00	62.20 2.85 0.00	76.94 3.55 0.00	60.59 2.70 0.00	49.49 2.20 0.00	47.81 2.14 0.00	46.33 1.90 0.00	43.72 1.72 0.00
HILLSIDE_115KV_TB1 80332	56.35 -3.51 0.00	53.41 -3.42 0.00	48.10 -3.11 0.00	59.22 -3.60 0.00	59.38 -3.73 0.00	64.56 -3.78 0.00	55.85 -5.42 30.38	39.97 -5.48 48.34	37.23 -3.45 15.00	34.71 -2.77 4.15	34.58 -2.77 3.52	39.33 -2.68 -0.81	33.70 -2.73 3.60	26.69 -2.67 9.48	19.80 -2.73 18.43	5.12 -2.55 31.23	-14.87 -2.44 51.31	7.52 -3.66 48.17	-41.93 -4.45 110.87	-17.37 -3.41 71.86	-26.92 -2.89 71.32	3.84 -2.79 39.03	33.04 -2.77 8.62	39.44 -2.56 0.00
HISHELDN_WT_PWR 323625	53.66 -6.20 0.00	50.96 -5.86 0.00	46.05 -5.16 0.00	56.71 -6.11 0.00	56.78 -6.33 0.00	61.57 -6.77 0.00	66.26 -10.20 15.18	58.38 -10.93 24.48	28.74 -6.63 20.32	32.87 -5.11 3.67	29.05 -4.98 6.84	30.75 -5.07 5.38	28.67 -5.09 6.26	27.67 -4.95 6.22	24.96 -5.16 10.84	17.41 -4.73 16.76	5.60 -4.81 28.46	2.75 -7.53 49.07	-12.09 -8.55 76.93	-11.79 -6.83 62.84	-10.04 -5.65 51.68	13.37 -5.40 26.90	35.51 -4.62 4.30	37.50 -4.50 0.00
HOLTSVILLE_IC_1 23690	63.27 3.41 0.00	59.96 3.14 0.00	53.90 2.69 0.00	65.95 3.12 0.00	66.32 3.21 0.00	72.04 3.70 0.00	97.74 6.10 0.00	100.67 6.85 -0.03	63.35 3.67 -3.99	44.35 2.70 0.00	43.72 2.85 0.00	44.14 2.94 0.00	42.97 2.94 0.00	41.59 2.75 0.00	43.65 2.69 0.00	41.38 2.47 0.00	41.50 2.63 0.00	63.78 4.43 0.00	78.96 5.57 0.00	62.10 4.21 0.00	50.78 3.49 0.00	49.07 3.41 0.00	47.38 2.95 0.00	44.58 2.57 0.00
HOLTSVILLE_IC_10 23699	63.60 3.74 0.00	60.27 3.45 0.00	54.16 2.96 0.00	66.28 3.46 0.00	66.65 3.54 0.00	72.45 4.11 0.00	98.36 6.71 0.00	101.30 7.48 -0.03	63.69 4.02 -3.99	44.56 2.91 0.00	43.92 3.05 0.00	44.33 3.13 0.00	43.15 3.12 0.00	41.78 2.94 0.00	43.84 2.88 0.00	41.59 2.68 0.00	41.74 2.86 0.00	64.21 4.85 0.00	79.54 6.14 0.00	62.51 4.62 0.00	51.12 3.83 0.00	49.38 3.72 0.00	47.65 3.22 0.00	44.82 2.81 0.00
HOLTSVILLE_IC_2 23691	63.27 3.41 0.00	59.96 3.14 0.00	53.90 2.69 0.00	65.95 3.12 0.00	66.32 3.21 0.00	72.04 3.70 0.00	97.74 6.10 0.00	100.67 6.85 -0.03	63.35 3.67 -3.99	44.35 2.70 0.00	43.72 2.85 0.00	44.14 2.94 0.00	42.97 2.94 0.00	41.59 2.75 0.00	43.65 2.69 0.00	41.38 2.47 0.00	41.50 2.63 0.00	63.78 4.43 0.00	78.96 5.57 0.00	62.10 4.21 0.00	50.78 3.49 0.00	49.07 3.41 0.00	47.38 2.95 0.00	44.58 2.57 0.00
HOLTSVILLE_IC_3 23692	63.27 3.41 0.00	59.96 3.14 0.00	53.90 2.69 0.00	65.95 3.12 0.00	66.32 3.21 0.00	72.04 3.70 0.00	97.74 6.10 0.00	100.67 6.85 -0.03	63.35 3.67 -3.99	44.35 2.70 0.00	43.72 2.85 0.00	44.14 2.94 0.00	42.97 2.94 0.00	41.59 2.75 0.00	43.65 2.69 0.00	41.38 2.47 0.00	41.50 2.63 0.00	63.78 4.43 0.00	78.96 5.57 0.00	62.10 4.21 0.00	50.78 3.49 0.00	49.07 3.41 0.00	47.38 2.95 0.00	44.58 2.57 0.00
HOLTSVILLE_IC_4 23693	63.27 3.41 0.00	59.96 3.14 0.00	53.90 2.69 0.00	65.95 3.12 0.00	66.32 3.21 0.00	72.04 3.70 0.00	97.74 6.10 0.00	100.67 6.85 -0.03	63.35 3.67 -3.99	44.35 2.70 0.00	43.72 2.85 0.00	44.14 2.94 0.00	42.97 2.94 0.00	41.59 2.75 0.00	43.65 2.69 0.00	41.38 2.47 0.00	41.50 2.63 0.00	63.78 4.43 0.00	78.96 5.57 0.00	62.10 4.21 0.00	50.78 3.49 0.00	49.07 3.41 0.00	47.38 2.95 0.00	44.58 2.57 0.00
HOLTSVILLE_IC_5 23694	63.27 3.41 0.00	59.96 3.14 0.00	53.90 2.69 0.00	65.95 3.12 0.00	66.32 3.21 0.00	72.04 3.70 0.00	97.74 6.10 0.00	100.67 6.85 -0.03	63.35 3.67 -3.99	44.35 2.70 0.00	43.72 2.85 0.00	44.14 2.94 0.00	42.97 2.94 0.00	41.59 2.75 0.00	43.65 2.69 0.00	41.38 2.47 0.00	41.50 2.63 0.00	63.78 4.43 0.00	78.96 5.57 0.00	62.10 4.21 0.00	50.78 3.49 0.00	49.07 3.41 0.00	47.38 2.95 0.00	44.58 2.57 0.00
HOLTSVILLE_IC_6 23695	63.60 3.74 0.00	60.27 3.45 0.00	54.16 2.96 0.00	66.28 3.46 0.00	66.65 3.54 0.00	72.45 4.11 0.00	98.36 6.71 0.00	101.30 7.48 -0.03	63.69 4.02 -3.99	44.56 2.91 0.00	43.92 3.05 0.00	44.33 3.13 0.00	43.15 3.12 0.00	41.78 2.94 0.00	43.84 2.88 0.00	41.59 2.68 0.00	41.74 2.86 0.00	64.21 4.85 0.00	79.54 6.14 0.00	62.51 4.62 0.00	51.12 3.83 0.00	49.38 3.72 0.00	47.65 3.22 0.00	44.82 2.81 0.00
HOLTSVILLE_IC_7 23696	63.60 3.74 0.00	60.27 3.45 0.00	54.16 2.96 0.00	66.28 3.46 0.00	66.65 3.54 0.00	72.45 4.11 0.00	98.36 6.71 0.00	101.30 7.48 -0.03	63.69 4.02 -3.99	44.56 2.91 0.00	43.92 3.05 0.00	44.33 3.13 0.00	43.15 3.12 0.00	41.78 2.94 0.00	43.84 2.88 0.00	41.59 2.68 0.00	41.74 2.86 0.00	64.21 4.85 0.00	79.54 6.14 0.00	62.51 4.62 0.00	51.12 3.83 0.00	49.38 3.72 0.00	47.65 3.22 0.00	44.82 2.81 0.00
HOLTSVILLE_IC_8 23697	63.60 3.74 0.00	60.27 3.45 0.00	54.16 2.96 0.00	66.28 3.46 0.00	66.65 3.54 0.00	72.45 4.11 0.00	98.36 6.71 0.00	101.30 7.48 -0.03	63.69 4.02 -3.99	44.56 2.91 0.00	43.92 3.05 0.00	44.33 3.13 0.00	43.15 3.12 0.00	41.78 2.94 0.00	43.84 2.88 0.00	41.59 2.68 0.00	41.74 2.86 0.00	64.21 4.85 0.00	79.54 6.14 0.00	62.51 4.62 0.00	51.12 3.83 0.00	49.38 3.72 0.00	47.65 3.22 0.00	44.82 2.81 0.00
HOLTSVILLE_IC_9 23698	63.60 3.74 0.00	60.27 3.45 0.00	54.16 2.96 0.00	66.28 3.46 0.00	66.65 3.54 0.00	72.45 4.11 0.00	98.36 6.71 0.00	101.30 7.48 -0.03	63.69 4.02 -3.99	44.56 2.91 0.00	43.92 3.05 0.00	44.33 3.13 0.00	43.15 3.12 0.00	41.78 2.94 0.00	43.84 2.88 0.00	41.59 2.68 0.00	41.74 2.86 0.00	64.21 4.85 0.00	79.54 6.14 0.00	62.51 4.62 0.00	51.12 3.83 0.00	49.38 3.72 0.00	47.65 3.22 0.00	44.82 2.81 0.00
HOMER_HL_115KV_TB2 355744	56.13 -3.73 0.00	53.24 -3.59 0.00	48.07 -3.13 0.00	59.11 -3.70 0.00	59.38 -3.73 0.00	64.40 -3.94 0.00	69.63 -6.33 15.68	62.34 -6.44 25.01	41.11 -4.21 10.37	35.89 -3.36 2.39	35.58 -2.64 2.65	38.20 -2.44 0.56	35.00 -2.42 2.61	31.30 -2.45 5.08	28.67 -2.56 9.73	20.45 -2.26 16.20	9.36 -2.86 26.65	26.19 -5.04 28.12	7.63 -5.73 60.03	12.16 -4.70 41.04	4.45 -3.86 38.98	20.92 -3.63 21.12	37.13 -2.90 4.41	39.34 -2.67 0.00
HOWARD_WT_PWR 323690	56.02 -3.84 0.00	53.08 -3.74 0.00	47.85 -3.36 0.00	59.17 -3.65 0.00	59.15 -3.96 0.00	63.51 -4.83 0.00	52.48 -7.18 31.98	35.35 -8.11 50.33	44.28 -5.45 5.95	34.04 -4.94 2.67	36.87 -5.22 -1.22	41.79 -5.43 -6.02	34.60 -5.66 -0.24	25.47 -5.54 7.83	17.98 -5.79 17.18	2.16 -5.11 31.63	-16.72 -4.52 51.08	25.50 -6.86 26.99	-30.50 -7.50 96.39	0.88 -6.24 50.78	-17.90 -5.16 60.03	6.36 -5.19 34.11	30.86 -4.55 9.03	37.75 -4.26 0.00

HQ_GEN_CEDARS 23644	62.41 2.55 0.00	59.24 2.42 0.00	53.40 2.20 0.00	65.59 2.77 0.00	65.72 2.61 0.00	70.86 2.52 0.00	94.61 2.96 0.00	96.29 2.50 0.00	57.24 1.55 0.00	42.70 1.06 0.00	41.95 1.08 0.00	42.04 0.84 0.00	40.90 0.87 0.00	39.76 0.92 0.00	41.98 1.01 0.00	39.89 0.98 0.00	39.64 0.77 0.00	60.43 1.08 0.00	74.54 1.15 0.00	58.93 1.04 0.00	48.22 0.93 0.00	46.65 0.99 0.00	45.65 1.21 0.00	43.23 1.22 0.00
HQ_GEN_CEDARS_PROXY 323590	62.41 2.55 0.00	59.24 2.42 0.00	53.40 2.19 0.00	65.59 2.77 0.00	65.72 2.61 0.00	70.86 2.52 0.00	94.61 2.97 0.00	96.29 2.50 0.00	57.24 1.55 0.00	42.70 1.05 0.00	41.95 1.08 0.00	42.04 0.84 0.00	40.90 0.87 0.00	39.76 0.92 0.00	41.98 1.01 0.00	39.89 0.98 0.00	39.64 0.77 0.00	60.43 1.08 0.00	74.54 1.14 0.00	58.94 1.04 0.00	48.21 0.93 0.00	46.65 0.98 0.00	45.65 1.21 0.00	43.22 1.22 0.00
HQ_GEN_IMPORT 323601	60.92 1.06 0.00	57.83 1.01 0.00	52.12 0.92 0.00	63.99 1.17 0.00	64.21 1.10 0.00	69.42 1.08 0.00	92.79 1.15 0.00	94.66 0.88 0.00	56.32 0.63 0.00	42.08 0.44 0.00	41.33 0.46 0.00	41.51 0.31 0.00	40.33 0.31 0.00	39.13 0.29 0.00	41.29 0.33 0.00	39.22 0.31 0.00	39.04 0.16 0.00	59.63 0.28 0.00	73.62 0.23 0.00	58.18 0.29 0.00	47.56 0.27 0.00	45.94 0.28 0.00	44.83 0.40 0.00	42.44 0.44 0.00
HQ_GEN_WHEEL 23651	60.92 1.06 0.00	57.83 1.01 0.00	52.12 0.92 0.00	63.99 1.17 0.00	64.21 1.10 0.00	69.42 1.08 0.00	92.79 1.15 0.00	94.66 0.88 0.00	56.32 0.63 0.00	42.08 0.44 0.00	41.33 0.46 0.00	41.51 0.31 0.00	40.33 0.31 0.00	39.13 0.29 0.00	41.29 0.33 0.00	39.22 0.31 0.00	39.04 0.16 0.00	59.63 0.28 0.00	73.62 0.23 0.00	58.18 0.29 0.00	47.56 0.27 0.00	45.94 0.28 0.00	44.83 0.40 0.00	42.44 0.44 0.00
HUDSON AVE_GT_3 23810	61.75 1.89 0.00	58.50 1.67 0.00	52.64 1.43 0.00	64.44 1.62 0.00	64.89 1.77 0.00	70.48 2.14 0.00	95.47 3.82 0.00	98.54 4.73 -0.03	62.36 2.68 -3.99	43.70 2.05 0.00	43.08 2.21 0.00	43.58 2.37 0.00	42.37 2.34 0.00	41.06 2.22 0.00	43.23 2.26 0.00	41.04 2.14 0.00	41.06 2.18 0.00	62.87 3.51 0.00	77.54 4.15 0.00	61.06 3.17 0.00	49.85 2.56 0.00	48.17 2.50 0.00	46.67 2.23 0.00	44.02 2.02 0.00
HUDSON AVE_GT_4 23540	61.75 1.89 0.00	58.50 1.67 0.00	52.64 1.43 0.00	64.44 1.62 0.00	64.89 1.77 0.00	70.48 2.14 0.00	95.47 3.82 0.00	98.54 4.73 -0.03	62.36 2.68 -3.99	43.70 2.05 0.00	43.08 2.21 0.00	43.58 2.37 0.00	42.37 2.34 0.00	41.06 2.22 0.00	43.23 2.26 0.00	41.04 2.14 0.00	41.06 2.18 0.00	62.87 3.51 0.00	77.54 4.15 0.00	61.06 3.17 0.00	49.85 2.56 0.00	48.17 2.50 0.00	46.67 2.23 0.00	44.02 2.02 0.00
HUDSON AVE_GT_5 23657	61.75 1.89 0.00	58.50 1.67 0.00	52.64 1.43 0.00	64.44 1.62 0.00	64.89 1.77 0.00	70.48 2.14 0.00	95.47 3.82 0.00	98.54 4.73 -0.03	62.36 2.68 -3.99	43.70 2.05 0.00	43.08 2.21 0.00	43.58 2.37 0.00	42.37 2.34 0.00	41.06 2.22 0.00	43.23 2.26 0.00	41.04 2.14 0.00	41.06 2.18 0.00	62.87 3.51 0.00	77.54 4.15 0.00	61.06 3.17 0.00	49.85 2.56 0.00	48.17 2.50 0.00	46.67 2.23 0.00	44.02 2.02 0.00
HUDSON_AVE_10 24168	61.65 1.79 0.00	58.47 1.64 0.00	52.62 1.42 0.00	64.41 1.59 0.00	64.88 1.77 0.00	70.47 2.13 0.00	95.45 3.80 0.00	98.47 4.65 -0.03	62.31 2.64 -3.99	43.59 1.94 0.00	42.99 2.12 0.00	43.51 2.30 0.00	42.31 2.28 0.00	41.01 2.17 0.00	43.15 2.19 0.00	40.96 2.06 0.00	40.96 2.09 0.00	62.74 3.39 0.00	77.34 3.95 0.00	60.90 3.01 0.00	49.72 2.43 0.00	48.03 2.37 0.00	46.56 2.13 0.00	43.92 1.92 0.00
HUDSON___115KV_TB 4 355613	62.85 2.99 0.00	59.69 2.87 0.00	53.77 2.57 0.00	65.96 3.14 0.00	66.30 3.18 0.00	71.70 3.36 0.00	96.09 4.44 0.00	98.43 4.52 -0.13	73.58 2.32 -15.57	43.65 2.00 0.00	42.29 1.42 0.00	42.66 1.46 0.00	41.35 1.32 0.00	40.14 1.30 0.00	42.52 1.55 0.00	40.24 1.33 0.00	40.68 1.81 0.00	62.31 2.96 0.00	77.10 3.71 0.00	60.80 2.90 0.00	49.57 2.28 0.00	47.81 2.15 0.00	46.38 1.95 0.00	44.14 2.14 0.00
HUNTER MOUNT___DRP 323613	63.33 3.47 0.00	60.14 3.32 0.00	54.18 2.98 0.00	66.45 3.63 0.00	66.81 3.70 0.00	72.31 3.97 0.00	96.97 5.33 0.00	99.28 5.38 -0.11	71.85 2.76 -13.41	43.93 2.28 0.00	42.53 1.65 0.00	42.91 1.70 0.00	41.55 1.52 0.00	40.36 1.51 0.00	42.81 1.85 0.00	40.48 1.58 0.00	41.02 2.14 0.00	62.84 3.49 0.00	77.78 4.38 0.00	61.33 3.44 0.00	49.97 2.69 0.00	48.18 2.51 0.00	46.71 2.28 0.00	44.39 2.39 0.00
HUNTINGTON_RES_REC 323705	63.01 3.15 0.00	59.68 2.86 0.00	53.64 2.43 0.00	65.64 2.82 0.00	66.00 2.89 0.00	71.73 3.39 0.00	97.29 5.64 0.00	100.20 6.38 -0.03	63.08 3.41 -3.99	44.17 2.52 0.00	43.53 2.66 0.00	43.96 2.76 0.00	42.81 2.78 0.00	41.44 2.60 0.00	43.53 2.56 0.00	41.30 2.40 0.00	41.45 2.58 0.00	63.68 4.33 0.00	78.85 5.46 0.00	62.00 4.11 0.00	50.70 3.41 0.00	49.02 3.35 0.00	47.33 2.90 0.00	44.55 2.54 0.00
HUNTLEY___63 23557	52.59 -7.28 0.00	49.98 -6.85 0.00	45.20 -6.00 0.00	55.66 -7.17 0.00	55.85 -7.26 0.00	60.80 -7.55 0.00	69.49 -10.99 11.16	64.50 -11.35 17.94	38.86 -6.63 10.20	34.80 -4.77 2.08	33.33 -4.49 3.05	34.91 -4.58 1.72	32.62 -4.52 2.89	30.46 -4.40 3.98	29.07 -4.53 7.36	22.81 -4.17 11.93	14.56 -4.52 19.80	25.87 -7.60 25.88	16.81 -8.76 47.82	15.51 -6.95 35.43	10.14 -5.64 31.51	23.57 -5.30 16.79	36.82 -4.46 3.16	37.50 -4.50 0.00
HUNTLEY___64 23558	52.59 -7.28 0.00	49.98 -6.85 0.00	45.20 -6.00 0.00	55.66 -7.17 0.00	55.85 -7.26 0.00	60.80 -7.55 0.00	69.49 -10.99 11.16	64.50 -11.35 17.94	38.86 -6.63 10.20	34.80 -4.77 2.08	33.33 -4.49 3.05	34.91 -4.58 1.72	32.62 -4.52 2.89	30.46 -4.40 3.98	29.07 -4.53 7.36	22.81 -4.17 11.93	14.56 -4.52 19.80	25.87 -7.60 25.88	16.81 -8.76 47.82	15.51 -6.95 35.43	10.14 -5.64 31.51	23.57 -5.30 16.79	36.82 -4.46 3.16	37.50 -4.50 0.00
HUNTLEY___65 23559	52.59 -7.28 0.00	49.98 -6.85 0.00	45.20 -6.00 0.00	55.66 -7.17 0.00	55.85 -7.26 0.00	60.80 -7.55 0.00	69.49 -10.99 11.16	64.50 -11.35 17.94	38.86 -6.63 10.20	34.80 -4.77 2.08	33.33 -4.49 3.05	34.91 -4.58 1.72	32.62 -4.52 2.89	30.46 -4.40 3.98	29.07 -4.53 7.36	22.81 -4.17 11.93	14.56 -4.52 19.80	25.87 -7.60 25.88	16.81 -8.76 47.82	15.51 -6.95 35.43	10.14 -5.64 31.51	23.57 -5.30 16.79	36.82 -4.46 3.16	37.50 -4.50 0.00
HUNTLEY___66 23560	52.59 -7.28 0.00	49.98 -6.85 0.00	45.20 -6.00 0.00	55.66 -7.17 0.00	55.85 -7.26 0.00	60.80 -7.55 0.00	69.49 -10.99 11.16	64.50 -11.35 17.94	38.86 -6.63 10.20	34.80 -4.77 2.08	33.33 -4.49 3.05	34.91 -4.58 1.72	32.62 -4.52 2.89	30.46 -4.40 3.98	29.07 -4.53 7.36	22.81 -4.17 11.93	14.56 -4.52 19.80	25.87 -7.60 25.88	16.81 -8.76 47.82	15.51 -6.95 35.43	10.14 -5.64 31.51	23.57 -5.30 16.79	36.82 -4.46 3.16	37.50 -4.50 0.00

HUNTLEY___67 23561	52.59 -7.27 0.00	49.97 -6.85 0.00	45.21 -6.00 0.00	55.65 -7.17 0.00	55.84 -7.27 0.00	60.75 -7.59 0.00	68.48 -11.54 11.62	63.06 -12.20 18.53	37.57 -7.20 10.92	34.28 -5.16 2.20	32.67 -4.88 3.33	34.26 -4.98 1.96	32.02 -4.88 3.13	29.94 -4.73 4.17	28.39 -4.92 7.65	21.97 -4.57 12.37	13.40 -4.80 20.68	23.52 -7.92 27.91	13.44 -9.19 50.76	12.60 -7.29 38.01	7.87 -5.91 33.52	22.33 -5.54 17.80	36.50 -4.65 3.28	37.38 -4.62 0.00
HUNTLEY___68 23562	52.59 -7.27 0.00	49.97 -6.85 0.00	45.21 -6.00 0.00	55.65 -7.17 0.00	55.84 -7.27 0.00	60.75 -7.59 0.00	68.48 -11.54 11.62	63.06 -12.20 18.53	37.57 -7.20 10.92	34.28 -5.16 2.20	32.67 -4.88 3.33	34.26 -4.98 1.96	32.02 -4.88 3.13	29.94 -4.73 4.17	28.39 -4.92 7.65	21.97 -4.57 12.37	13.40 -4.80 20.68	23.52 -7.92 27.91	13.44 -9.19 50.76	12.60 -7.29 38.01	7.87 -5.91 33.52	22.33 -5.54 17.80	36.50 -4.65 3.28	37.38 -4.62 0.00
HYLAND___LFG 323620	57.93 -1.93 0.00	54.92 -1.91 0.00	49.50 -1.71 0.00	61.07 -1.75 0.00	61.31 -1.80 0.00	66.72 -1.63 0.00	71.68 -2.43 17.54	63.63 -2.66 27.49	57.21 -2.45 -3.97	38.95 -2.15 0.55	42.05 -2.47 -3.64	44.96 -2.97 -6.74	39.49 -3.30 -2.77	31.93 -3.40 3.51	28.80 -3.59 8.57	19.13 -3.09 16.69	9.92 -2.59 26.37	56.57 -2.97 -0.18	31.17 -2.15 40.07	44.20 -1.86 11.83	22.22 -1.67 23.39	29.56 -1.77 14.32	38.08 -1.39 4.96	40.39 -1.61 0.00
INDECK___CORINTH 23802	64.34 4.48 0.00	61.10 4.27 0.00	55.03 3.82 0.00	67.53 4.71 0.00	67.97 4.86 0.00	73.87 5.53 0.00	99.33 7.68 0.00	104.72 10.62 -0.31	105.29 6.89 -42.71	46.94 5.29 0.00	45.54 4.67 0.00	45.62 4.42 0.00	43.93 3.90 0.00	42.60 3.76 0.00	44.78 3.82 0.00	42.37 3.46 0.00	42.05 3.18 0.00	64.08 4.73 0.00	79.07 5.68 0.00	62.16 4.26 0.00	50.79 3.50 0.00	48.88 3.21 0.00	47.22 2.79 0.00	44.49 2.49 0.00
INDECK___ILION 23567	60.50 0.64 0.00	57.43 0.60 0.00	51.71 0.51 0.00	63.41 0.59 0.00	63.77 0.66 0.00	69.14 0.80 0.00	92.81 1.17 0.00	95.25 1.46 0.00	56.54 0.85 0.00	42.18 0.54 0.00	41.26 0.39 0.00	41.62 0.42 0.00	40.39 0.37 0.00	39.11 0.27 0.00	41.12 0.16 0.00	39.20 0.29 0.00	39.48 0.61 0.00	60.32 0.97 0.00	74.53 1.14 0.00	58.61 0.72 0.00	47.89 0.61 0.00	46.24 0.57 0.00	44.87 0.44 0.00	42.40 0.40 0.00
INDECK___OLEAN 23982	56.13 -3.73 0.00	53.24 -3.58 0.00	48.07 -3.13 0.00	59.12 -3.70 0.00	59.38 -3.73 0.00	64.38 -3.96 0.00	69.67 -6.28 15.69	62.34 -6.44 25.01	41.12 -4.19 10.37	35.88 -3.37 2.39	35.60 -2.62 2.65	38.21 -2.43 0.56	35.01 -2.41 2.61	31.30 -2.45 5.08	28.66 -2.57 9.73	20.45 -2.25 16.20	9.33 -2.89 26.65	26.23 -5.00 28.12	7.51 -5.84 60.04	12.08 -4.78 41.04	4.37 -3.94 38.98	20.92 -3.62 21.12	37.14 -2.89 4.41	39.33 -2.67 0.00
INDECK___OSWEGO 23783	59.54 -0.32 0.00	56.40 -0.42 0.00	50.78 -0.42 0.00	62.40 -0.42 0.00	62.70 -0.41 0.00	67.97 -0.38 0.00	91.47 -0.17 0.00	93.67 -0.12 0.00	55.40 -0.28 0.00	41.13 -0.51 0.00	40.27 -0.61 0.00	40.65 -0.55 0.00	39.56 -0.47 0.00	38.42 -0.42 0.00	40.56 -0.41 0.00	38.80 -0.11 0.00	38.74 -0.14 0.00	59.14 -0.22 0.00	73.49 0.10 0.00	57.87 -0.03 0.00	47.19 -0.10 0.00	45.48 -0.18 0.00	44.09 -0.34 0.00	41.59 -0.41 0.00
INDECK___YERKES 23781	52.62 -7.24 0.00	50.02 -6.81 0.00	45.24 -5.96 0.00	55.71 -7.11 0.00	55.91 -7.21 0.00	60.84 -7.50 0.00	69.63 -10.85 11.16	64.62 -11.22 17.94	38.95 -6.54 10.20	34.85 -4.72 2.08	33.38 -4.44 3.05	34.97 -4.52 1.72	32.67 -4.46 2.89	30.52 -4.34 3.98	29.10 -4.50 7.36	22.88 -4.10 11.93	14.58 -4.49 19.80	25.97 -7.50 25.88	16.93 -8.64 47.82	15.54 -6.92 35.43	10.17 -5.60 31.51	23.63 -5.24 16.79	36.87 -4.40 3.16	37.54 -4.46 0.00
INDIAN POINT_GT_1 24139	61.51 1.65 0.00	58.25 1.42 0.00	52.43 1.23 0.00	64.20 1.38 0.00	64.63 1.52 0.00	70.19 1.85 0.00	94.97 3.33 0.00	97.90 4.09 -0.03	61.86 2.23 -3.95	43.38 1.73 0.00	42.67 1.79 0.00	43.13 1.93 0.00	41.93 1.90 0.00	40.63 1.79 0.00	42.80 1.84 0.00	40.66 1.75 0.00	40.72 1.85 0.00	62.34 2.99 0.00	77.07 3.68 0.00	60.67 2.78 0.00	49.54 2.25 0.00	47.86 2.20 0.00	46.39 1.96 0.00	43.78 1.77 0.00
INDIAN POINT_GT_2 23659	61.51 1.65 0.00	58.25 1.42 0.00	52.43 1.23 0.00	64.20 1.38 0.00	64.63 1.52 0.00	70.19 1.85 0.00	94.97 3.33 0.00	97.90 4.09 -0.03	61.86 2.23 -3.95	43.38 1.73 0.00	42.67 1.79 0.00	43.13 1.93 0.00	41.93 1.90 0.00	40.63 1.79 0.00	42.80 1.84 0.00	40.66 1.75 0.00	40.72 1.85 0.00	62.34 2.99 0.00	77.07 3.68 0.00	60.67 2.78 0.00	49.54 2.25 0.00	47.86 2.20 0.00	46.39 1.96 0.00	43.78 1.77 0.00
INDIAN POINT_GT_3 24019	61.51 1.65 0.00	58.25 1.42 0.00	52.43 1.23 0.00	64.20 1.38 0.00	64.63 1.52 0.00	70.19 1.85 0.00	94.97 3.33 0.00	97.90 4.09 -0.03	61.86 2.23 -3.95	43.38 1.73 0.00	42.67 1.79 0.00	43.13 1.93 0.00	41.93 1.90 0.00	40.63 1.79 0.00	42.80 1.84 0.00	40.66 1.75 0.00	40.72 1.85 0.00	62.34 2.99 0.00	77.07 3.68 0.00	60.67 2.78 0.00	49.54 2.25 0.00	47.86 2.20 0.00	46.39 1.96 0.00	43.78 1.77 0.00
INDIAN POINT___2 23530	61.39 1.53 0.00	58.14 1.31 0.00	52.34 1.13 0.00	64.09 1.27 0.00	64.51 1.40 0.00	70.06 1.72 0.00	94.82 3.17 0.00	97.71 3.89 -0.03	61.69 2.11 -3.89	43.28 1.64 0.00	42.57 1.70 0.00	43.03 1.83 0.00	41.83 1.81 0.00	40.55 1.71 0.00	42.71 1.75 0.00	40.57 1.66 0.00	40.64 1.77 0.00	62.21 2.86 0.00	76.92 3.52 0.00	60.57 2.68 0.00	49.45 2.17 0.00	47.78 2.12 0.00	46.31 1.87 0.00	43.70 1.70 0.00
INDIAN POINT___3 23531	61.44 1.58 0.00	58.19 1.37 0.00	52.38 1.18 0.00	64.15 1.32 0.00	64.57 1.46 0.00	70.12 1.78 0.00	94.87 3.22 0.00	97.75 3.94 -0.03	61.79 2.15 -3.95	43.32 1.68 0.00	42.61 1.74 0.00	43.08 1.88 0.00	41.88 1.85 0.00	40.59 1.75 0.00	42.76 1.79 0.00	40.61 1.70 0.00	40.67 1.80 0.00	62.26 2.91 0.00	76.95 3.55 0.00	60.58 2.69 0.00	49.47 2.19 0.00	47.80 2.14 0.00	46.33 1.90 0.00	43.73 1.73 0.00
INGHAM_C_115KV_TB7 356103	61.15 1.29 0.00	58.04 1.21 0.00	52.23 1.03 0.00	64.03 1.21 0.00	64.46 1.34 0.00	69.95 1.60 0.00	93.86 2.21 0.00	96.61 2.82 0.00	57.21 1.53 0.00	42.93 1.29 0.00	41.49 0.61 0.00	41.78 0.58 0.00	40.49 0.46 0.00	39.11 0.27 0.00	41.02 0.05 0.00	39.29 0.39 0.00	39.92 1.05 0.00	61.11 1.76 0.00	75.41 2.02 0.00	59.21 1.32 0.00	48.40 1.11 0.00	46.74 1.08 0.00	45.26 0.82 0.00	42.75 0.74 0.00
IP CORINTH___1 23988	64.34 4.48 0.00	61.09 4.27 0.00	55.03 3.82 0.00	67.53 4.71 0.00	67.97 4.86 0.00	73.87 5.53 0.00	99.33 7.68 0.00	104.71 10.61 -0.31	105.29 6.89 -42.71	46.94 5.30 0.00	45.53 4.66 0.00	45.62 4.42 0.00	43.93 3.90 0.00	42.60 3.76 0.00	44.82 3.86 0.00	42.45 3.55 0.00	42.21 3.34 0.00	64.38 5.03 0.00	79.43 6.04 0.00	62.45 4.55 0.00	51.02 3.73 0.00	49.11 3.45 0.00	47.46 3.02 0.00	44.71 2.71 0.00

IP___TICONDEROGA 23804	66.59 6.73 0.00	63.25 6.42 0.00	56.93 5.73 0.00	69.98 7.16 0.00	70.54 7.43 0.00	77.09 8.74 0.00	102.64 11.00 0.00	107.88 13.77 -0.31	107.50 9.30 -42.52	48.76 7.11 0.00	47.11 6.24 0.00	47.08 5.88 0.00	45.06 5.03 0.00	43.72 4.88 0.00	45.98 5.01 0.00	43.84 4.94 0.00	43.62 4.74 0.00	67.09 7.73 0.00	82.48 9.09 0.00	65.09 7.20 0.00	53.33 6.05 0.00	51.10 5.44 0.00	49.28 4.85 0.00	46.10 4.10 0.00
ISLIP_RES_REC 323679	63.87 4.01 0.00	60.53 3.70 0.00	54.38 3.17 0.00	66.57 3.75 0.00	66.96 3.85 0.00	72.79 4.45 0.00	98.86 7.21 0.00	101.83 8.01 -0.03	63.98 4.30 -3.99	44.77 3.12 0.00	44.12 3.24 0.00	44.50 3.30 0.00	43.34 3.31 0.00	41.96 3.12 0.00	44.02 3.06 0.00	41.79 2.88 0.00	41.95 3.08 0.00	64.57 5.22 0.00	80.01 6.62 0.00	62.86 4.96 0.00	51.38 4.09 0.00	49.62 3.95 0.00	47.87 3.44 0.00	45.00 3.00 0.00
JAMAICA__27_KV_LOAD 355505	61.98 2.11 0.00	58.92 2.09 0.00	53.08 1.88 0.00	64.98 2.16 0.00	65.46 2.35 0.00	71.13 2.78 0.00	96.29 4.64 0.00	99.22 5.41 -0.03	62.77 3.09 -3.99	43.71 2.06 0.00	43.14 2.27 0.00	43.76 2.56 0.00	42.56 2.53 0.00	41.25 2.41 0.00	43.36 2.40 0.00	41.14 2.24 0.00	41.07 2.20 0.00	63.00 3.64 0.00	77.58 4.19 0.00	61.10 3.21 0.00	49.86 2.57 0.00	48.13 2.47 0.00	46.72 2.29 0.00	44.02 2.01 0.00
JANIS___SOLAR 323808	61.44 1.57 0.00	58.26 1.44 0.00	52.43 1.22 0.00	64.33 1.51 0.00	64.72 1.61 0.00	70.30 1.96 0.00	125.72 2.87 -31.20	145.26 2.66 -48.80	77.03 0.34 -21.00	45.24 -0.31 -3.91	43.81 -0.85 -3.78	40.58 -1.07 -0.45	43.55 -1.05 -4.57	45.76 -1.02 -7.93	57.26 -0.95 -17.25	70.35 -0.30 -31.75	91.43 0.16 -52.40	113.33 0.71 -53.27	191.12 1.12 -116.60	137.30 0.99 -78.42	123.45 0.67 -75.49	87.14 0.46 -41.01	53.38 0.25 -8.70	42.13 0.13 0.00
JARVIS____ 23743	59.88 0.02 0.00	56.82 0.00 0.00	51.21 0.00 0.00	62.82 0.00 0.00	63.11 0.00 0.00	68.36 0.02 0.00	91.74 0.09 0.00	93.99 0.21 0.00	55.88 0.19 0.00	41.48 -0.16 0.00	40.95 0.08 0.00	41.38 0.18 0.00	40.19 0.16 0.00	38.98 0.14 0.00	41.09 0.12 0.00	39.02 0.11 0.00	39.06 0.19 0.00	59.64 0.29 0.00	73.73 0.33 0.00	58.12 0.23 0.00	47.47 0.18 0.00	45.84 0.18 0.00	44.55 0.11 0.00	42.12 0.11 0.00
JENNISON___1 23625	61.78 1.92 0.00	58.56 1.73 0.00	52.69 1.49 0.00	64.65 1.83 0.00	64.92 1.80 0.00	70.49 2.14 0.00	101.67 3.22 -6.80	106.74 2.77 -10.18	63.99 0.94 -7.36	42.37 0.36 -0.37	40.57 -0.39 -0.09	40.71 -0.49 0.00	40.28 -0.64 -0.90	38.42 -0.69 -0.27	42.58 -0.88 -2.50	44.85 -0.59 -6.53	49.41 -0.23 -10.77	70.38 0.06 -10.97	97.03 -0.09 -23.73	73.60 -0.05 -15.76	62.44 -0.17 -15.33	53.80 -0.21 -8.35	45.80 -0.43 -1.80	41.63 -0.38 0.00
JENNISON___2 23626	61.78 1.92 0.00	58.56 1.73 0.00	52.69 1.49 0.00	64.65 1.83 0.00	64.92 1.80 0.00	70.49 2.14 0.00	101.67 3.22 -6.80	106.74 2.77 -10.18	63.99 0.94 -7.36	42.37 0.36 -0.37	40.57 -0.39 -0.09	40.71 -0.49 0.00	40.28 -0.64 -0.90	38.42 -0.69 -0.27	42.58 -0.88 -2.50	44.85 -0.59 -6.53	49.41 -0.23 -10.77	70.38 0.06 -10.97	97.03 -0.09 -23.73	73.60 -0.05 -15.76	62.44 -0.17 -15.33	53.80 -0.21 -8.35	45.80 -0.43 -1.80	41.63 -0.38 0.00
JERICHO_RISE_WT_PWR 323719	62.13 2.27 0.00	58.88 2.06 0.00	53.07 1.86 0.00	65.25 2.43 0.00	65.38 2.26 0.00	70.27 1.93 0.00	93.68 2.03 0.00	95.63 1.84 0.00	56.84 1.15 0.00	42.33 0.68 0.00	41.61 0.74 0.00	41.29 0.08 0.00	40.00 -0.03 0.00	38.77 -0.07 0.00	40.89 -0.07 0.00	38.81 -0.09 0.00	38.40 -0.47 0.00	58.48 -0.87 0.00	72.09 -1.30 0.00	57.09 -0.80 0.00	46.66 -0.63 0.00	45.02 -0.64 0.00	44.07 -0.37 0.00	41.75 -0.26 0.00
KATONAH___115KV_46KV_TB4 355592	61.97 2.11 0.00	58.72 1.89 0.00	52.84 1.63 0.00	64.73 1.91 0.00	65.17 2.06 0.00	70.80 2.46 0.00	95.84 4.20 0.00	99.14 5.32 -0.03	62.72 2.98 -4.06	43.76 2.11 0.00	43.02 2.14 0.00	43.47 2.27 0.00	42.27 2.24 0.00	40.95 2.11 0.00	43.16 2.19 0.00	40.98 2.07 0.00	41.05 2.18 0.00	62.88 3.53 0.00	77.74 4.35 0.00	61.20 3.31 0.00	49.96 2.67 0.00	48.24 2.57 0.00	46.73 2.29 0.00	44.09 2.09 0.00
KCE_NY_1 323755	63.31 3.45 0.00	60.15 3.33 0.00	54.16 2.96 0.00	66.40 3.58 0.00	66.80 3.69 0.00	72.47 4.12 0.00	97.50 5.86 0.00	101.66 7.56 -0.31	102.61 4.52 -42.40	45.20 3.56 0.00	44.02 3.15 0.00	44.20 3.00 0.00	42.82 2.80 0.00	41.46 2.62 0.00	43.79 2.83 0.00	41.60 2.70 0.00	41.55 2.68 0.00	63.58 4.23 0.00	78.57 5.18 0.00	61.91 4.02 0.00	50.56 3.27 0.00	48.72 3.06 0.00	47.23 2.80 0.00	44.51 2.51 0.00
KCE_NY_6_ESR 323823	53.71 -6.15 0.00	51.05 -5.78 0.00	46.15 -5.05 0.00	56.82 -6.00 0.00	56.98 -6.14 0.00	61.97 -6.38 0.00	69.46 -9.73 12.46	63.52 -10.29 19.97	37.86 -6.12 11.71	34.81 -4.47 2.37	33.12 -4.19 3.56	34.82 -4.31 2.07	32.42 -4.26 3.35	30.16 -4.17 4.51	28.36 -4.32 8.28	21.63 -3.97 13.30	12.52 -4.22 22.13	22.82 -6.92 29.62	11.38 -7.98 54.03	11.10 -6.44 40.35	6.43 -5.19 35.66	21.85 -4.85 18.97	36.83 -4.08 3.53	37.96 -4.04 0.00
KEDC_PORT_JEFF_GT2 24210	63.51 3.65 0.00	60.19 3.36 0.00	54.09 2.88 0.00	66.19 3.36 0.00	66.55 3.43 0.00	72.33 3.98 0.00	98.18 6.54 0.00	101.12 7.30 -0.03	63.59 3.92 -3.99	44.49 2.84 0.00	43.85 2.97 0.00	44.26 3.06 0.00	43.10 3.07 0.00	41.71 2.88 0.00	43.78 2.81 0.00	41.54 2.63 0.00	41.68 2.80 0.00	64.11 4.76 0.00	79.43 6.04 0.00	62.44 4.55 0.00	51.04 3.75 0.00	49.29 3.64 0.00	47.57 3.14 0.00	44.74 2.74 0.00
KEDC_PORT_JEFF_GT3 24211	63.51 3.65 0.00	60.19 3.36 0.00	54.09 2.88 0.00	66.19 3.36 0.00	66.55 3.43 0.00	72.33 3.98 0.00	98.18 6.54 0.00	101.12 7.30 -0.03	63.59 3.92 -3.99	44.49 2.84 0.00	43.85 2.97 0.00	44.26 3.06 0.00	43.10 3.07 0.00	41.71 2.88 0.00	43.78 2.81 0.00	41.54 2.63 0.00	41.68 2.80 0.00	64.11 4.76 0.00	79.43 6.04 0.00	62.44 4.55 0.00	51.04 3.75 0.00	49.29 3.64 0.00	47.57 3.14 0.00	44.74 2.74 0.00
KEDC_GLWD_GT4 24219	62.70 2.84 0.00	59.35 2.52 0.00	53.35 2.14 0.00	65.28 2.45 0.00	65.69 2.57 0.00	71.39 3.05 0.00	96.76 5.12 0.00	99.48 5.66 -0.03	62.74 3.06 -3.99	44.05 2.41 0.00	43.54 2.67 0.00	43.98 2.78 0.00	42.77 2.74 0.00	41.42 2.58 0.00	43.43 2.47 0.00	41.24 2.33 0.00	41.36 2.49 0.00	63.46 4.11 0.00	78.49 5.10 0.00	61.73 3.84 0.00	50.43 3.14 0.00	48.70 3.04 0.00	47.08 2.64 0.00	44.52 2.51 0.00
KEDC_GLWD_GT5 24220	62.70 2.84 0.00	59.35 2.52 0.00	53.35 2.14 0.00	65.28 2.45 0.00	65.69 2.57 0.00	71.39 3.05 0.00	96.76 5.12 0.00	99.48 5.66 -0.03	62.74 3.06 -3.99	44.05 2.41 0.00	43.54 2.67 0.00	43.98 2.78 0.00	42.77 2.74 0.00	41.42 2.58 0.00	43.43 2.47 0.00	41.24 2.33 0.00	41.36 2.49 0.00	63.46 4.11 0.00	78.49 5.10 0.00	61.73 3.84 0.00	50.43 3.14 0.00	48.70 3.04 0.00	47.08 2.64 0.00	44.52 2.51 0.00

KENSICO____ 23655	61.66 1.80 0.00	58.39 1.56 0.00	52.54 1.34 0.00	64.34 1.52 0.00	64.77 1.66 0.00	70.35 2.00 0.00	95.21 3.57 0.00	98.15 4.34 -0.03	62.08 2.41 -3.98	43.53 1.88 0.00	42.84 1.97 0.00	43.30 2.10 0.00	42.09 2.07 0.00	40.79 1.96 0.00	42.96 2.00 0.00	40.80 1.90 0.00	40.86 1.99 0.00	62.56 3.21 0.00	77.29 3.90 0.00	60.84 2.95 0.00	49.69 2.40 0.00	48.00 2.33 0.00	46.52 2.08 0.00	43.89 1.89 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	62.09 2.23 0.00	58.79 1.97 0.00	52.92 1.71 0.00	64.83 2.01 0.00	65.28 2.17 0.00	71.01 2.67 0.00	96.15 4.51 0.00	99.10 5.28 -0.04	63.23 2.90 -4.64	43.69 2.04 0.00	42.68 1.80 0.00	43.17 1.97 0.00	42.01 1.98 0.00	40.58 1.74 0.00	42.86 1.90 0.00	40.70 1.79 0.00	41.04 2.17 0.00	62.98 3.63 0.00	77.99 4.60 0.00	61.41 3.52 0.00	50.14 2.85 0.00	48.37 2.71 0.00	46.84 2.41 0.00	44.14 2.13 0.00
KIAC_JFK_GT1 23816	61.41 1.55 0.00	58.38 1.55 0.00	52.60 1.39 0.00	64.39 1.57 0.00	64.86 1.75 0.00	70.46 2.12 0.00	95.37 3.73 0.00	98.28 4.47 -0.03	62.21 2.54 -3.99	43.31 1.66 0.00	42.76 1.89 0.00	43.37 2.17 0.00	42.17 2.14 0.00	40.87 2.03 0.00	42.98 2.01 0.00	40.78 1.87 0.00	40.71 1.83 0.00	62.40 3.05 0.00	76.83 3.44 0.00	60.49 2.60 0.00	49.37 2.08 0.00	47.66 2.00 0.00	46.42 1.98 0.00	43.76 1.75 0.00
KIAC_JFK_GT2 23817	61.41 1.55 0.00	58.38 1.55 0.00	52.60 1.39 0.00	64.39 1.57 0.00	64.86 1.75 0.00	70.46 2.12 0.00	95.37 3.73 0.00	98.28 4.47 -0.03	62.21 2.54 -3.99	43.31 1.66 0.00	42.76 1.89 0.00	43.37 2.17 0.00	42.17 2.14 0.00	40.87 2.03 0.00	42.98 2.01 0.00	40.78 1.87 0.00	40.71 1.83 0.00	62.40 3.05 0.00	76.83 3.44 0.00	60.49 2.60 0.00	49.37 2.08 0.00	47.66 2.00 0.00	46.42 1.98 0.00	43.76 1.75 0.00
KIAC_JFK____ 323774	61.41 1.55 0.00	58.38 1.55 0.00	52.60 1.39 0.00	64.39 1.57 0.00	64.86 1.75 0.00	70.47 2.12 0.00	95.37 3.73 0.00	98.28 4.47 -0.03	62.21 2.53 -3.99	43.31 1.66 0.00	42.77 1.90 0.00	43.36 2.16 0.00	42.16 2.14 0.00	40.87 2.03 0.00	42.97 2.01 0.00	40.77 1.87 0.00	40.71 1.83 0.00	62.40 3.05 0.00	76.84 3.45 0.00	60.51 2.62 0.00	49.38 2.09 0.00	47.66 2.00 0.00	46.41 1.98 0.00	43.75 1.75 0.00
KINTIGH____ 23543	52.76 -7.10 0.00	50.13 -6.70 0.00	45.31 -5.90 0.00	55.73 -7.09 0.00	55.98 -7.13 0.00	60.88 -7.46 0.00	71.61 -11.23 8.81	67.80 -11.87 14.12	41.36 -6.97 7.35	35.17 -4.96 1.51	34.13 -4.67 2.06	35.46 -4.73 1.01	33.46 -4.57 2.00	31.49 -4.40 2.95	30.79 -4.59 5.58	25.39 -4.26 9.25	18.96 -4.48 15.43	32.88 -7.37 19.10	27.98 -8.64 36.78	24.37 -6.86 26.66	17.58 -5.57 24.14	27.53 -5.24 12.89	37.53 -4.42 2.48	37.63 -4.37 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	63.07 3.21 0.00	59.77 2.94 0.00	53.86 2.65 0.00	66.27 3.45 0.00	66.47 3.36 0.00	71.74 3.39 0.00	95.28 3.64 0.00	97.77 3.98 0.00	58.14 2.45 0.00	43.20 1.55 0.00	42.42 1.54 0.00	41.86 0.65 0.00	40.28 0.25 0.00	38.91 0.07 0.00	41.04 0.08 0.00	38.97 0.07 0.00	38.55 -0.33 0.00	58.56 -0.79 0.00	71.97 -1.43 0.00	57.06 -0.83 0.00	46.57 -0.71 0.00	44.72 -0.94 0.00	43.81 -0.62 0.00	41.60 -0.40 0.00
LACHUTE__HYDRO 323717	66.59 6.73 0.00	63.25 6.42 0.00	56.93 5.72 0.00	69.97 7.15 0.00	70.54 7.43 0.00	77.09 8.74 0.00	102.64 11.00 0.00	107.88 13.78 -0.31	107.51 9.30 -42.52	48.76 7.12 0.00	47.11 6.24 0.00	47.08 5.88 0.00	45.06 5.03 0.00	43.72 4.88 0.00	45.97 5.01 0.00	43.84 4.94 0.00	43.61 4.74 0.00	67.08 7.73 0.00	82.48 9.09 0.00	65.09 7.19 0.00	53.32 6.03 0.00	51.10 5.44 0.00	49.28 4.85 0.00	46.10 4.10 0.00
LAWRNCV_115KV_TB1 80681	62.72 2.86 0.00	59.51 2.69 0.00	53.64 2.43 0.00	65.90 3.08 0.00	65.90 2.78 0.00	70.81 2.47 0.00	94.53 2.88 0.00	96.05 2.27 0.00	57.03 1.34 0.00	42.43 0.78 0.00	41.67 0.80 0.00	41.80 0.60 0.00	40.78 0.75 0.00	39.73 0.89 0.00	41.94 0.98 0.00	39.91 1.00 0.00	39.58 0.71 0.00	60.23 0.88 0.00	74.18 0.79 0.00	58.64 0.74 0.00	48.05 0.77 0.00	46.58 0.92 0.00	45.64 1.21 0.00	43.22 1.22 0.00
LEDERLE____ 23769	61.53 1.67 0.00	58.27 1.45 0.00	52.47 1.27 0.00	64.26 1.44 0.00	64.69 1.58 0.00	70.25 1.91 0.00	95.09 3.44 0.00	98.00 4.18 -0.03	61.77 2.26 -3.83	43.40 1.75 0.00	42.69 1.82 0.00	43.13 1.93 0.00	41.92 1.89 0.00	40.65 1.81 0.00	42.83 1.87 0.00	40.70 1.80 0.00	40.77 1.89 0.00	62.40 3.05 0.00	77.17 3.77 0.00	60.75 2.86 0.00	49.64 2.36 0.00	47.99 2.33 0.00	46.49 2.06 0.00	43.86 1.85 0.00
LIGHTHSE_115KV_TB6 355974	59.93 0.06 0.00	56.71 -0.12 0.00	51.07 -0.13 0.00	62.77 -0.05 0.00	63.03 -0.09 0.00	68.13 -0.21 0.00	91.78 0.13 0.00	93.96 0.17 0.00	55.44 -0.25 0.00	40.94 -0.70 0.00	39.97 -0.90 0.00	40.38 -0.82 0.00	39.25 -0.78 0.00	38.12 -0.72 0.00	40.27 -0.69 0.00	38.56 -0.35 0.00	38.45 -0.42 0.00	58.83 -0.52 0.00	73.08 -0.32 0.00	57.50 -0.39 0.00	46.90 -0.39 0.00	45.24 -0.42 0.00	43.90 -0.54 0.00	41.40 -0.61 0.00
LINDEN COGEN____ 23786	61.28 1.42 0.00	58.07 1.24 0.00	52.24 1.04 0.00	63.97 1.15 0.00	64.41 1.30 0.00	69.94 1.60 0.00	93.25 3.09 1.48	97.76 3.94 -0.03	61.86 2.18 -3.99	43.34 1.69 0.00	42.72 1.85 0.00	43.17 1.98 0.01	41.99 1.96 0.00	40.70 1.86 0.00	42.85 1.88 0.00	40.68 1.77 0.00	40.73 1.85 0.00	62.35 3.00 0.00	76.94 3.54 0.00	60.60 2.70 0.00	49.49 2.21 0.00	47.81 2.15 0.00	46.33 1.89 0.00	43.72 1.71 0.00
LINDHRST_69_KV_BK1 356055	63.23 3.37 0.00	59.83 3.01 0.00	53.79 2.59 0.00	65.82 3.00 0.00	66.19 3.08 0.00	71.98 3.63 0.00	97.66 6.01 0.00	100.60 6.78 -0.03	63.37 3.69 -3.99	44.37 2.73 0.00	43.77 2.90 0.00	44.18 2.98 0.00	42.99 2.97 0.00	41.61 2.78 0.00	43.75 2.78 0.00	41.55 2.64 0.00	41.69 2.82 0.00	64.11 4.76 0.00	79.35 5.95 0.00	62.38 4.48 0.00	50.97 3.68 0.00	49.26 3.60 0.00	47.58 3.15 0.00	44.78 2.78 0.00
LIPA_MISC_IPP 23656	63.62 3.76 0.00	60.33 3.51 0.00	54.22 3.02 0.00	66.38 3.55 0.00	66.75 3.63 0.00	72.53 4.19 0.00	98.49 6.84 0.00	101.41 7.59 -0.03	63.69 4.01 -3.99	44.52 2.87 0.00	43.85 2.98 0.00	44.25 3.05 0.00	43.07 3.04 0.00	41.68 2.84 0.00	43.71 2.75 0.00	41.46 2.55 0.00	41.60 2.73 0.00	64.02 4.67 0.00	79.35 5.95 0.00	62.29 4.40 0.00	50.87 3.58 0.00	49.14 3.48 0.00	47.42 2.99 0.00	44.61 2.60 0.00
LISF__SOLAR 323691	63.74 3.88 0.00	60.45 3.62 0.00	54.31 3.11 0.00	66.48 3.67 0.00	66.86 3.75 0.00	72.66 4.32 0.00	98.70 7.06 0.00	101.62 7.80 -0.03	63.77 4.09 -3.99	44.55 2.91 0.00	43.88 3.01 0.00	44.27 3.07 0.00	43.10 3.07 0.00	41.71 2.88 0.00	43.74 2.78 0.00	41.51 2.61 0.00	41.67 2.80 0.00	64.16 4.81 0.00	79.52 6.13 0.00	62.46 4.57 0.00	51.00 3.71 0.00	49.24 3.58 0.00	47.51 3.08 0.00	44.69 2.69 0.00

LITTLE FALLS___HYD 24013	61.15 1.29 0.00	58.04 1.21 0.00	52.23 1.03 0.00	64.03 1.21 0.00	64.46 1.34 0.00	69.95 1.60 0.00	93.86 2.21 0.00	96.61 2.82 0.00	57.21 1.53 0.00	42.93 1.29 0.00	41.49 0.61 0.00	41.78 0.58 0.00	40.49 0.46 0.00	39.11 0.27 0.00	41.02 0.05 0.00	39.29 0.39 0.00	39.92 1.05 0.00	61.11 1.76 0.00	75.41 2.02 0.00	59.21 1.32 0.00	48.40 1.11 0.00	46.74 1.08 0.00	45.26 0.82 0.00	42.75 0.74 0.00
LITTLRIV_115KV_TB1 356100	63.66 3.79 0.00	60.39 3.56 0.00	54.44 3.24 0.00	66.90 4.08 0.00	66.91 3.80 0.00	71.96 3.61 0.00	96.29 4.64 0.00	97.82 4.03 0.00	58.03 2.34 0.00	43.10 1.46 0.00	42.25 1.38 0.00	42.35 1.15 0.00	41.30 1.27 0.00	40.26 1.42 0.00	42.50 1.53 0.00	40.56 1.65 0.00	40.26 1.38 0.00	61.35 2.00 0.00	75.61 2.22 0.00	59.74 1.85 0.00	48.94 1.66 0.00	47.40 1.73 0.00	46.41 1.97 0.00	43.92 1.91 0.00
LI_NEWBRDGE___DRP 323616	62.26 2.40 0.00	58.95 2.13 0.00	53.01 1.80 0.00	64.88 2.06 0.00	65.26 2.15 0.00	70.90 2.56 0.00	96.11 4.46 0.00	99.03 5.22 -0.03	62.49 2.82 -3.99	43.79 2.15 0.00	43.20 2.33 0.00	43.63 2.43 0.00	42.44 2.41 0.00	41.10 2.26 0.00	43.23 2.26 0.00	41.02 2.11 0.00	41.12 2.25 0.00	63.07 3.72 0.00	78.01 4.61 0.00	61.35 3.46 0.00	50.15 2.86 0.00	48.46 2.80 0.00	46.87 2.43 0.00	44.18 2.17 0.00
LOCKPORT_115KV_TB60_63_64 80432	52.03 -7.84 0.00	49.46 -7.37 0.00	44.75 -6.45 0.00	55.10 -7.72 0.00	55.30 -7.81 0.00	60.24 -8.10 0.00	69.36 -12.05 10.24	64.65 -12.71 16.42	39.19 -7.43 9.07	34.46 -5.33 1.86	33.18 -5.01 2.69	34.63 -5.11 1.46	32.43 -5.03 2.57	30.33 -4.90 3.60	29.20 -5.06 6.70	23.32 -4.67 10.92	15.78 -4.88 18.21	27.88 -8.07 23.41	20.47 -9.34 43.58	18.42 -7.40 32.07	12.62 -5.98 28.68	24.70 -5.62 15.35	36.75 -4.74 2.94	37.23 -4.78 0.00
LOCKPORT___CC1 323769	51.96 -7.90 0.00	49.40 -7.43 0.00	44.69 -6.52 0.00	55.03 -7.79 0.00	55.23 -7.88 0.00	60.11 -8.24 0.00	69.09 -12.13 10.43	64.24 -12.82 16.73	38.73 -7.53 9.43	34.28 -5.45 1.92	32.96 -5.10 2.81	34.42 -5.20 1.58	32.24 -5.11 2.68	30.16 -4.99 3.69	28.94 -5.18 6.84	23.04 -4.75 11.12	15.35 -4.96 18.57	27.07 -8.06 24.23	19.20 -9.45 44.74	17.26 -7.54 33.10	11.72 -6.10 29.47	24.23 -5.70 15.74	36.59 -4.86 2.99	37.13 -4.87 0.00
LOCKPORT___CC2 323770	51.96 -7.90 0.00	49.40 -7.43 0.00	44.69 -6.52 0.00	55.03 -7.79 0.00	55.23 -7.88 0.00	60.11 -8.24 0.00	69.09 -12.13 10.43	64.24 -12.82 16.73	38.73 -7.53 9.43	34.28 -5.45 1.92	32.96 -5.10 2.81	34.42 -5.20 1.58	32.24 -5.11 2.68	30.16 -4.99 3.69	28.94 -5.18 6.84	23.04 -4.75 11.12	15.35 -4.96 18.57	27.07 -8.06 24.23	19.20 -9.45 44.74	17.26 -7.54 33.10	11.72 -6.10 29.47	24.23 -5.70 15.74	36.59 -4.86 2.99	37.13 -4.87 0.00
LOCKPORT___CC3 323771	51.96 -7.90 0.00	49.40 -7.43 0.00	44.69 -6.52 0.00	55.03 -7.79 0.00	55.23 -7.88 0.00	60.11 -8.24 0.00	69.09 -12.13 10.43	64.24 -12.82 16.73	38.73 -7.53 9.43	34.28 -5.45 1.92	32.96 -5.10 2.81	34.42 -5.20 1.58	32.24 -5.11 2.68	30.16 -4.99 3.69	28.94 -5.18 6.84	23.04 -4.75 11.12	15.35 -4.96 18.57	27.07 -8.06 24.23	19.20 -9.45 44.74	17.26 -7.54 33.10	11.72 -6.10 29.47	24.23 -5.70 15.74	36.59 -4.86 2.99	37.13 -4.87 0.00
LONG_LAKE_PHOENIX 24014	58.97 -0.89 0.00	55.86 -0.97 0.00	50.31 -0.89 0.00	61.79 -1.04 0.00	62.09 -1.02 0.00	67.37 -0.97 0.00	90.61 -1.03 0.00	92.82 -0.97 0.00	54.94 -0.75 0.00	40.89 -0.76 0.00	40.08 -0.79 0.00	40.45 -0.75 0.00	39.37 -0.66 0.00	38.23 -0.61 0.00	40.36 -0.61 0.00	38.55 -0.35 0.00	38.51 -0.37 0.00	58.75 -0.60 0.00	72.98 -0.41 0.00	57.50 -0.39 0.00	46.90 -0.39 0.00	45.18 -0.49 0.00	43.81 -0.63 0.00	41.33 -0.67 0.00
LOVETT___3 23632	61.24 1.38 0.00	58.00 1.17 0.00	52.22 1.02 0.00	63.96 1.14 0.00	64.38 1.27 0.00	69.89 1.55 0.00	94.58 2.93 0.00	97.45 3.64 -0.03	61.47 1.94 -3.84	43.17 1.52 0.00	42.45 1.58 0.00	42.91 1.71 0.00	41.71 1.68 0.00	40.43 1.59 0.00	42.59 1.63 0.00	40.47 1.57 0.00	40.54 1.67 0.00	62.03 2.68 0.00	76.70 3.31 0.00	60.37 2.48 0.00	49.31 2.02 0.00	47.67 2.00 0.00	46.21 1.78 0.00	43.60 1.60 0.00
LOVETT___4 23642	61.24 1.38 0.00	58.00 1.17 0.00	52.22 1.02 0.00	63.96 1.14 0.00	64.38 1.27 0.00	69.89 1.55 0.00	94.58 2.93 0.00	97.45 3.64 -0.03	61.47 1.94 -3.84	43.17 1.52 0.00	42.45 1.58 0.00	42.91 1.71 0.00	41.71 1.68 0.00	40.43 1.59 0.00	42.59 1.63 0.00	40.47 1.57 0.00	40.54 1.67 0.00	62.03 2.68 0.00	76.70 3.31 0.00	60.37 2.48 0.00	49.31 2.02 0.00	47.67 2.00 0.00	46.21 1.78 0.00	43.60 1.60 0.00
LOVETT___5 23593	61.24 1.38 0.00	58.00 1.17 0.00	52.22 1.02 0.00	63.96 1.14 0.00	64.38 1.27 0.00	69.89 1.55 0.00	94.58 2.93 0.00	97.45 3.64 -0.03	61.47 1.94 -3.84	43.17 1.52 0.00	42.45 1.58 0.00	42.91 1.71 0.00	41.71 1.68 0.00	40.43 1.59 0.00	42.59 1.63 0.00	40.47 1.57 0.00	40.54 1.67 0.00	62.03 2.68 0.00	76.70 3.31 0.00	60.37 2.48 0.00	49.31 2.02 0.00	47.67 2.00 0.00	46.21 1.78 0.00	43.60 1.60 0.00
LOWER RAQUET___HYD 24057	62.82 2.97 0.00	59.59 2.77 0.00	53.72 2.51 0.00	66.00 3.18 0.00	65.95 2.83 0.00	70.77 2.43 0.00	94.50 2.85 0.00	95.97 2.19 0.00	56.96 1.28 0.00	42.33 0.68 0.00	41.59 0.72 0.00	41.72 0.52 0.00	40.74 0.71 0.00	39.71 0.87 0.00	41.93 0.96 0.00	39.91 1.01 0.00	39.56 0.69 0.00	60.17 0.81 0.00	74.07 0.67 0.00	58.53 0.64 0.00	48.00 0.71 0.00	46.57 0.91 0.00	45.64 1.20 0.00	43.21 1.21 0.00
LOWER___HUDSON 24059	62.48 2.61 0.00	59.32 2.50 0.00	53.46 2.25 0.00	65.52 2.70 0.00	65.88 2.76 0.00	71.34 3.00 0.00	95.76 4.12 0.00	98.99 4.93 -0.27	94.72 2.94 -36.09	44.04 2.40 0.00	43.06 2.18 0.00	43.36 2.16 0.00	42.04 2.02 0.00	40.76 1.93 0.00	43.01 2.04 0.00	40.76 1.86 0.00	40.85 1.97 0.00	62.39 3.04 0.00	77.12 3.73 0.00	60.82 2.93 0.00	49.72 2.44 0.00	47.98 2.32 0.00	46.56 2.13 0.00	43.93 1.93 0.00
LOWVILLE_115KV_TB2 356335	62.35 2.49 0.00	58.92 2.09 0.00	53.07 1.87 0.00	65.33 2.51 0.00	65.45 2.33 0.00	70.55 2.21 0.00	95.45 3.81 0.00	97.37 3.58 0.00	57.32 1.63 0.00	41.98 0.33 0.00	40.76 -0.11 0.00	40.87 -0.33 0.00	39.71 -0.31 0.00	38.60 -0.24 0.00	40.74 -0.23 0.00	38.94 0.04 0.00	38.94 0.07 0.00	59.99 0.64 0.00	74.14 0.75 0.00	58.18 0.29 0.00	47.40 0.11 0.00	45.66 0.00 0.00	44.39 -0.05 0.00	41.99 -0.01 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	63.29 3.43 0.00	60.10 3.28 0.00	54.13 2.92 0.00	66.40 3.58 0.00	66.80 3.68 0.00	72.45 4.11 0.00	97.44 5.80 0.00	101.59 7.49 -0.31	102.60 4.50 -42.40	45.18 3.54 0.00	44.02 3.15 0.00	44.20 3.00 0.00	42.76 2.73 0.00	41.45 2.62 0.00	43.77 2.80 0.00	41.53 2.62 0.00	41.55 2.68 0.00	63.50 4.14 0.00	78.48 5.09 0.00	61.84 3.95 0.00	50.51 3.22 0.00	48.68 3.01 0.00	47.17 2.73 0.00	44.47 2.47 0.00

LUTHERNY_35_KV_BK2 355980	63.31 3.45 0.00	60.15 3.33 0.00	54.17 2.96 0.00	66.40 3.58 0.00	66.80 3.69 0.00	72.47 4.13 0.00	97.50 5.85 0.00	101.66 7.56 -0.31	102.62 4.53 -42.40	45.21 3.56 0.00	44.02 3.15 0.00	44.20 3.00 0.00	42.82 2.80 0.00	41.46 2.62 0.00	43.79 2.83 0.00	41.61 2.70 0.00	41.56 2.68 0.00	63.57 4.22 0.00	78.58 5.18 0.00	61.91 4.02 0.00	50.56 3.27 0.00	48.72 3.06 0.00	47.23 2.80 0.00	44.51 2.51 0.00
LWR___OSWEGATCHIE_HYD 23850	62.50 2.64 0.00	59.17 2.35 0.00	53.31 2.10 0.00	65.54 2.72 0.00	65.57 2.46 0.00	70.53 2.19 0.00	94.83 3.18 0.00	96.54 2.75 0.00	57.04 1.36 0.00	42.05 0.41 0.00	41.04 0.17 0.00	41.19 -0.02 0.00	40.14 0.11 0.00	39.08 0.24 0.00	41.28 0.31 0.00	39.41 0.50 0.00	39.20 0.33 0.00	59.99 0.64 0.00	74.04 0.64 0.00	58.31 0.42 0.00	47.67 0.38 0.00	46.09 0.43 0.00	44.98 0.54 0.00	42.55 0.54 0.00
LYONS_FALL_HYD 23570	61.84 1.98 0.00	58.53 1.70 0.00	52.72 1.52 0.00	64.84 2.02 0.00	65.05 1.94 0.00	70.30 1.96 0.00	94.96 3.32 0.00	97.02 3.23 0.00	57.30 1.62 0.00	42.20 0.55 0.00	41.18 0.31 0.00	41.41 0.20 0.00	40.22 0.19 0.00	39.07 0.23 0.00	41.26 0.29 0.00	39.35 0.45 0.00	39.36 0.49 0.00	60.43 1.08 0.00	74.70 1.30 0.00	58.71 0.82 0.00	47.85 0.56 0.00	46.12 0.45 0.00	44.79 0.36 0.00	42.33 0.33 0.00
MADISON___COUNTY_LFGE 323628	60.85 0.98 0.00	57.67 0.85 0.00	52.01 0.80 0.00	63.95 1.13 0.00	64.36 1.24 0.00	69.83 1.49 0.00	94.14 2.49 0.00	96.39 2.61 0.00	57.06 1.38 0.00	42.60 0.74 -0.21	41.73 0.55 -0.30	41.81 0.61 0.00	40.61 0.58 0.00	40.09 0.56 -0.69	42.24 0.71 -0.56	39.70 0.80 0.00	39.79 0.92 0.00	60.74 1.39 0.00	75.16 1.77 0.00	59.17 1.27 0.00	48.24 0.96 0.00	46.49 0.82 0.00	45.12 0.69 0.00	42.56 0.56 0.00
MALONE___115KV_TB1 356076	63.29 3.43 0.00	59.95 3.12 0.00	54.03 2.82 0.00	66.42 3.60 0.00	66.52 3.40 0.00	71.56 3.22 0.00	95.54 3.89 0.00	97.49 3.71 0.00	57.91 2.23 0.00	43.10 1.45 0.00	42.32 1.46 0.00	42.05 0.85 0.00	40.82 0.79 0.00	39.63 0.79 0.00	41.86 0.90 0.00	39.76 0.85 0.00	39.39 0.52 0.00	59.97 0.62 0.00	73.99 0.60 0.00	58.55 0.66 0.00	47.86 0.58 0.00	46.20 0.54 0.00	45.18 0.75 0.00	42.73 0.73 0.00
MAPLEWOD_115KV_TB3 80458	62.10 2.23 0.00	58.97 2.15 0.00	53.14 1.94 0.00	65.15 2.32 0.00	65.49 2.38 0.00	70.88 2.54 0.00	95.09 3.44 0.00	97.95 3.94 -0.22	87.59 2.35 -29.55	43.68 2.04 0.00	42.69 1.81 0.00	43.02 1.82 0.00	41.75 1.72 0.00	40.51 1.67 0.00	42.75 1.78 0.00	40.46 1.56 0.00	40.58 1.71 0.00	62.02 2.67 0.00	76.64 3.25 0.00	60.44 2.54 0.00	49.36 2.08 0.00	47.65 1.99 0.00	46.27 1.83 0.00	43.76 1.76 0.00
MAPLE_RIDGE_WT_1 323574	60.45 0.59 0.00	57.35 0.52 0.00	51.71 0.51 0.00	63.44 0.62 0.00	63.42 0.30 0.00	68.41 0.07 0.00	91.52 -0.12 0.00	92.89 -0.90 0.00	55.18 -0.50 0.00	41.16 -0.48 0.00	40.38 -0.49 0.00	40.43 -0.78 0.00	39.25 -0.78 0.00	38.03 -0.81 0.00	40.12 -0.84 0.00	38.08 -0.82 0.00	37.98 -0.89 0.00	58.05 -1.30 0.00	71.73 -1.66 0.00	56.59 -1.31 0.00	46.27 -1.02 0.00	44.64 -1.02 0.00	43.55 -0.88 0.00	41.39 -0.61 0.00
MAPLE_RIDGE_WT_2 323611	60.45 0.59 0.00	57.35 0.52 0.00	51.71 0.51 0.00	63.44 0.62 0.00	63.42 0.30 0.00	68.41 0.07 0.00	91.52 -0.12 0.00	92.89 -0.90 0.00	55.18 -0.50 0.00	41.16 -0.48 0.00	40.38 -0.49 0.00	40.43 -0.78 0.00	39.25 -0.78 0.00	38.03 -0.81 0.00	40.12 -0.84 0.00	38.08 -0.82 0.00	37.98 -0.89 0.00	58.05 -1.30 0.00	71.73 -1.66 0.00	56.59 -1.31 0.00	46.27 -1.02 0.00	44.64 -1.02 0.00	43.55 -0.88 0.00	41.39 -0.61 0.00
MARBLE_RIVER_WT_PWR 323696	62.11 2.25 0.00	58.89 2.07 0.00	53.06 1.85 0.00	65.27 2.45 0.00	65.49 2.38 0.00	71.34 3.00 0.00	94.52 2.88 0.00	97.17 3.39 0.00	57.81 2.13 0.00	42.91 1.26 0.00	42.13 1.26 0.00	41.28 0.08 0.00	39.63 -0.40 0.00	38.23 -0.61 0.00	40.12 -0.85 0.00	38.08 -0.83 0.00	37.42 -1.46 0.00	56.59 -2.76 0.00	69.37 -4.02 0.00	55.02 -2.87 0.00	44.90 -2.39 0.00	43.06 -2.60 0.00	42.25 -2.18 0.00	40.18 -1.83 0.00
MARSHVLE_115KV_TB1 80742	62.75 2.89 0.00	59.52 2.70 0.00	53.67 2.46 0.00	65.86 3.04 0.00	66.22 3.11 0.00	71.85 3.51 0.00	96.65 5.01 0.00	98.82 4.73 -0.30	98.95 2.58 -40.68	43.19 1.54 0.00	41.85 0.98 0.00	42.04 0.84 0.00	40.86 0.83 0.00	39.69 0.85 0.00	41.81 0.84 0.00	40.21 1.30 0.00	40.61 1.73 0.00	62.17 2.82 0.00	76.98 3.59 0.00	60.59 2.69 0.00	49.35 2.06 0.00	47.66 2.00 0.00	46.36 1.92 0.00	43.74 1.74 0.00
MARSH_HILL_WT_PWR 323713	55.95 -3.92 0.00	53.02 -3.80 0.00	47.79 -3.42 0.00	59.10 -3.72 0.00	59.09 -4.03 0.00	63.40 -4.94 0.00	54.98 -7.39 29.27	39.48 -8.28 46.03	46.92 -5.55 3.22	34.50 -4.98 2.17	37.63 -5.26 -2.02	42.30 -5.47 -6.57	35.37 -5.69 -1.03	26.35 -5.54 6.95	19.67 -5.81 15.48	5.00 -5.15 28.75	-11.97 -4.61 46.24	32.38 -6.91 20.06	-18.50 -7.64 84.25	10.09 -6.28 41.52	-9.92 -5.21 51.99	10.59 -5.21 29.86	31.66 -4.51 8.26	37.78 -4.22 0.00
MCINTYRE_115KV_TB2 80467	63.92 4.06 0.00	60.65 3.82 0.00	54.66 3.46 0.00	67.20 4.38 0.00	67.26 4.15 0.00	72.48 4.13 0.00	97.06 5.42 0.00	98.62 4.84 0.00	58.53 2.84 0.00	43.46 1.81 0.00	42.54 1.67 0.00	42.62 1.42 0.00	41.51 1.48 0.00	40.42 1.58 0.00	42.67 1.71 0.00	40.78 1.87 0.00	40.55 1.68 0.00	61.90 2.54 0.00	76.35 2.95 0.00	60.34 2.45 0.00	49.38 2.10 0.00	47.76 2.10 0.00	46.74 2.30 0.00	44.22 2.22 0.00
MECO_____69_KV_BK1 80468	63.60 3.73 0.00	60.34 3.52 0.00	54.35 3.15 0.00	66.71 3.89 0.00	67.14 4.03 0.00	72.91 4.57 0.00	98.28 6.63 0.00	100.69 6.59 -0.32	102.86 3.56 -43.61	44.21 2.57 0.00	42.56 1.69 0.00	42.52 1.32 0.00	41.31 1.28 0.00	39.83 0.99 0.00	41.95 0.99 0.00	40.69 1.78 0.00	41.30 2.43 0.00	63.47 4.12 0.00	78.65 5.26 0.00	61.91 4.02 0.00	50.44 3.15 0.00	48.60 2.94 0.00	47.15 2.72 0.00	44.45 2.44 0.00
MENANDS___115KV_TB5 355628	61.86 2.00 0.00	58.75 1.93 0.00	52.94 1.74 0.00	64.89 2.07 0.00	65.24 2.12 0.00	70.58 2.24 0.00	94.64 2.99 0.00	97.47 3.47 -0.21	85.82 2.06 -28.07	43.50 1.86 0.00	42.54 1.66 0.00	42.91 1.71 0.00	41.65 1.62 0.00	40.40 1.56 0.00	42.61 1.65 0.00	40.30 1.40 0.00	40.41 1.54 0.00	61.71 2.36 0.00	76.21 2.81 0.00	60.13 2.24 0.00	49.08 1.80 0.00	47.39 1.72 0.00	46.03 1.59 0.00	43.59 1.59 0.00
MG INDUSTRY___DRP 24185	61.65 1.79 0.00	58.59 1.76 0.00	52.79 1.58 0.00	64.72 1.89 0.00	65.06 1.95 0.00	70.38 2.03 0.00	94.35 2.70 0.00	96.68 2.78 -0.12	71.23 1.50 -14.05	42.97 1.32 0.00	41.96 1.09 0.00	42.38 1.18 0.00	41.12 1.10 0.00	39.94 1.10 0.00	42.25 1.29 0.00	39.98 1.07 0.00	40.14 1.26 0.00	61.34 1.98 0.00	75.79 2.40 0.00	59.77 1.88 0.00	48.80 1.51 0.00	47.12 1.46 0.00	45.78 1.34 0.00	43.40 1.39 0.00

MID___OSWEGATCHIE_HYD 23849	62.50 2.64 0.00	59.17 2.35 0.00	53.31 2.10 0.00	65.54 2.72 0.00	65.57 2.46 0.00	70.53 2.19 0.00	94.83 3.18 0.00	96.54 2.75 0.00	57.04 1.36 0.00	42.05 0.41 0.00	41.04 0.17 0.00	41.19 -0.02 0.00	40.14 0.11 0.00	39.08 0.24 0.00	41.28 0.31 0.00	39.41 0.50 0.00	39.20 0.33 0.00	59.99 0.64 0.00	74.04 0.64 0.00	58.31 0.42 0.00	47.67 0.38 0.00	46.09 0.43 0.00	44.98 0.54 0.00	42.55 0.54 0.00
MID___RAQUETTE_HYD 23851	62.83 2.97 0.00	59.59 2.77 0.00	53.72 2.51 0.00	66.00 3.18 0.00	65.95 2.83 0.00	70.77 2.43 0.00	94.50 2.85 0.00	95.97 2.18 0.00	56.96 1.28 0.00	42.33 0.69 0.00	41.59 0.71 0.00	41.72 0.52 0.00	40.74 0.71 0.00	39.71 0.87 0.00	41.93 0.97 0.00	39.91 1.01 0.00	39.56 0.69 0.00	60.17 0.82 0.00	74.07 0.67 0.00	58.53 0.64 0.00	48.00 0.71 0.00	46.57 0.91 0.00	45.64 1.20 0.00	43.21 1.21 0.00
MILLIKEN___1 23584	59.43 -0.43 0.00	56.40 -0.42 0.00	50.78 -0.42 0.00	62.36 -0.46 0.00	62.73 -0.39 0.00	68.14 -0.20 0.00	128.78 -0.21 -37.34	152.24 -0.16 -58.61	78.82 -0.50 -23.63	45.97 -0.63 -4.96	44.97 -0.80 -4.90	40.74 -0.95 -0.49	44.64 -0.83 -5.44	48.47 -0.76 -10.39	61.70 -0.66 -21.40	76.70 -0.36 -38.16	101.70 -0.14 -62.96	122.84 -0.12 -63.61	213.55 0.17 -139.98	152.04 0.12 -94.02	137.84 -0.05 -90.61	94.73 -0.17 -49.23	54.66 -0.23 -10.46	41.65 -0.35 0.00
MILLIKEN___2 23585	59.43 -0.43 0.00	56.40 -0.42 0.00	50.78 -0.42 0.00	62.36 -0.46 0.00	62.73 -0.39 0.00	68.14 -0.20 0.00	128.78 -0.21 -37.34	152.24 -0.16 -58.61	78.82 -0.50 -23.63	45.97 -0.63 -4.96	44.97 -0.80 -4.90	40.74 -0.95 -0.49	44.64 -0.83 -5.44	48.47 -0.76 -10.39	61.70 -0.66 -21.40	76.70 -0.36 -38.16	101.70 -0.14 -62.96	122.84 -0.12 -63.61	213.55 0.17 -139.98	152.04 0.12 -94.02	137.84 -0.05 -90.61	94.73 -0.17 -49.23	54.66 -0.23 -10.46	41.65 -0.35 0.00
MILLIKEN___DIESEL 23629	59.43 -0.43 0.00	56.40 -0.42 0.00	50.78 -0.42 0.00	62.36 -0.46 0.00	62.73 -0.39 0.00	68.14 -0.20 0.00	128.78 -0.21 -37.34	152.24 -0.16 -58.61	78.82 -0.50 -23.63	45.97 -0.63 -4.96	44.97 -0.80 -4.90	40.74 -0.95 -0.49	44.64 -0.83 -5.44	48.47 -0.76 -10.39	61.70 -0.66 -21.40	76.70 -0.36 -38.16	101.70 -0.14 -62.96	122.84 -0.12 -63.61	213.55 0.17 -139.98	152.04 0.12 -94.02	137.84 -0.05 -90.61	94.73 -0.17 -49.23	54.66 -0.23 -10.46	41.65 -0.35 0.00
MILLSEAT___LFGE 323607	53.61 -6.25 0.00	50.96 -5.87 0.00	46.07 -5.14 0.00	56.70 -6.12 0.00	56.98 -6.13 0.00	62.12 -6.22 0.00	72.90 -9.10 9.64	68.76 -9.57 15.45	41.76 -5.71 8.21	35.75 -4.20 1.70	34.52 -3.97 2.38	35.87 -4.11 1.22	33.56 -4.17 2.29	31.42 -4.10 3.32	30.48 -4.24 6.24	24.92 -3.75 10.24	17.98 -3.83 17.06	31.93 -6.07 21.36	26.08 -6.85 40.47	22.89 -5.52 29.48	16.18 -4.53 26.58	27.18 -4.24 14.25	38.07 -3.60 2.77	38.27 -3.73 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	61.57 1.71 0.00	58.31 1.48 0.00	52.48 1.28 0.00	64.27 1.45 0.00	64.69 1.58 0.00	70.26 1.92 0.00	95.07 3.42 0.00	98.00 4.18 -0.03	61.95 2.29 -3.97	43.44 1.79 0.00	42.73 1.86 0.00	43.20 2.00 0.00	41.99 1.97 0.00	40.70 1.86 0.00	42.88 1.91 0.00	40.71 1.81 0.00	40.78 1.90 0.00	62.41 3.06 0.00	77.15 3.76 0.00	60.73 2.84 0.00	49.59 2.31 0.00	47.90 2.24 0.00	46.43 2.00 0.00	43.82 1.82 0.00
MILLWOOD_13_KV_LOAD 356217	61.63 1.77 0.00	58.38 1.56 0.00	52.55 1.34 0.00	64.35 1.53 0.00	64.78 1.67 0.00	70.35 2.00 0.00	95.19 3.55 0.00	98.12 4.30 -0.03	62.03 2.38 -3.97	43.48 1.84 0.00	42.77 1.90 0.00	43.24 2.04 0.00	42.02 2.00 0.00	40.74 1.90 0.00	42.92 1.95 0.00	40.76 1.86 0.00	40.83 1.95 0.00	62.52 3.17 0.00	77.27 3.88 0.00	60.82 2.93 0.00	49.67 2.38 0.00	47.98 2.32 0.00	46.49 2.05 0.00	43.88 1.88 0.00
MODEL_CITY_ENERGY 24167	51.48 -8.38 0.00	48.95 -7.87 0.00	44.30 -6.91 0.00	54.53 -8.28 0.00	54.73 -8.38 0.00	59.57 -8.78 0.00	68.41 -12.81 10.42	63.54 -13.53 16.72	38.49 -7.92 9.28	33.99 -5.75 1.90	32.76 -5.33 2.78	34.23 -5.44 1.53	32.06 -5.31 2.65	29.93 -5.21 3.70	28.70 -5.39 6.87	22.82 -4.93 11.15	15.09 -5.15 18.63	26.97 -8.37 24.02	19.03 -9.88 44.49	17.27 -7.84 32.79	11.65 -6.34 29.29	24.04 -5.93 15.70	36.30 -5.11 3.02	36.88 -5.12 0.00
MODERN_LFGE___ 323580	51.48 -8.38 0.00	48.95 -7.87 0.00	44.30 -6.91 0.00	54.53 -8.28 0.00	54.73 -8.38 0.00	59.57 -8.78 0.00	68.41 -12.81 10.42	63.54 -13.53 16.72	38.49 -7.92 9.28	33.99 -5.75 1.90	32.76 -5.33 2.78	34.23 -5.44 1.53	32.06 -5.31 2.65	29.93 -5.21 3.70	28.70 -5.39 6.87	22.82 -4.93 11.15	15.09 -5.15 18.63	26.97 -8.37 24.02	19.03 -9.88 44.49	17.27 -7.84 32.79	11.65 -6.34 29.29	24.04 -5.93 15.70	36.30 -5.11 3.02	36.88 -5.12 0.00
MOHAWK_PAPER___DRP 24187	62.10 2.23 0.00	58.97 2.15 0.00	53.14 1.94 0.00	65.15 2.32 0.00	65.49 2.38 0.00	70.88 2.54 0.00	95.09 3.44 0.00	97.95 3.94 -0.22	87.59 2.35 -29.55	43.68 2.04 0.00	42.69 1.81 0.00	43.02 1.82 0.00	41.75 1.72 0.00	40.51 1.67 0.00	42.75 1.78 0.00	40.46 1.56 0.00	40.58 1.71 0.00	62.02 2.67 0.00	76.64 3.25 0.00	60.44 2.54 0.00	49.36 2.08 0.00	47.65 1.99 0.00	46.27 1.83 0.00	43.76 1.76 0.00
MOHICAN___35_KV_115KV_LD 80490	64.57 4.71 0.00	61.33 4.50 0.00	55.23 4.03 0.00	67.79 4.97 0.00	68.23 5.12 0.00	74.18 5.83 0.00	99.61 7.96 0.00	104.65 10.55 -0.31	105.16 7.06 -42.41	47.07 5.42 0.00	45.68 4.81 0.00	45.74 4.54 0.00	44.03 4.00 0.00	42.71 3.86 0.00	44.95 3.99 0.00	42.65 3.74 0.00	42.48 3.61 0.00	64.87 5.52 0.00	79.95 6.55 0.00	62.81 4.92 0.00	51.32 4.04 0.00	49.39 3.72 0.00	47.75 3.31 0.00	44.94 2.94 0.00
MONGAUP___HYD 23641	62.09 2.23 0.00	58.82 2.00 0.00	52.94 1.73 0.00	64.86 2.04 0.00	65.30 2.19 0.00	70.96 2.62 0.00	95.99 4.35 0.00	98.75 4.93 -0.03	61.75 2.44 -3.62	43.10 1.46 0.00	42.09 1.22 0.00	42.63 1.43 0.00	41.47 1.44 0.00	40.01 1.18 0.00	42.19 1.23 0.00	40.06 1.15 0.00	40.74 1.86 0.00	62.69 3.33 0.00	77.71 4.32 0.00	61.23 3.34 0.00	49.99 2.70 0.00	48.22 2.55 0.00	46.70 2.27 0.00	44.05 2.04 0.00
MONTAUK___DIESEL 23721	65.15 5.29 0.00	62.08 5.26 0.00	55.83 4.63 0.00	68.38 5.56 0.00	68.82 5.71 0.00	74.90 6.56 0.00	101.91 10.27 0.00	104.91 11.10 -0.03	65.53 5.85 -3.99	45.71 4.07 0.00	44.92 4.05 0.00	45.20 4.00 0.00	43.76 3.73 0.00	42.24 3.41 0.00	43.79 2.83 0.00	40.97 2.06 0.00	40.93 2.06 0.00	63.11 3.76 0.00	78.40 5.01 0.00	61.73 3.84 0.00	50.29 3.00 0.00	48.23 2.56 0.00	46.44 2.01 0.00	43.63 1.62 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	54.94 -4.93 0.00	51.89 -4.94 0.00	46.93 -4.28 0.00	57.73 -5.09 0.00	57.65 -5.46 0.00	62.81 -5.53 0.00	69.52 -8.30 13.83	63.41 -8.27 22.10	39.17 -5.18 11.34	35.31 -3.93 2.41	33.81 -3.81 3.26	35.08 -4.60 1.52	32.31 -4.61 3.10	29.51 -4.54 4.78	27.36 -4.68 8.92	20.04 -4.32 14.55	10.11 -4.64 24.12	22.36 -7.57 29.42	7.69 -8.68 57.02	10.18 -6.57 41.15	4.51 -5.40 37.39	20.50 -5.13 20.03	36.22 -4.31 3.90	38.02 -3.98 0.00

MORRIS_RIDGE___SOLAR 323848	54.85 -5.01 0.00	52.03 -4.80 0.00	46.96 -4.25 0.00	57.88 -4.94 0.00	57.94 -5.17 0.00	62.69 -5.65 0.00	63.98 -8.43 19.24	53.48 -9.13 31.17	18.37 -5.80 31.51	31.47 -4.76 5.41	24.98 -4.82 11.07	26.76 -4.92 9.52	25.03 -4.98 10.02	25.46 -4.78 8.60	21.47 -4.97 14.52	12.63 -4.47 21.81	-2.91 -4.32 37.46	-21.60 -6.54 74.41	-41.82 -7.37 107.85	-40.48 -5.89 92.48	-30.82 -4.92 73.18	3.21 -4.82 37.64	34.74 -4.24 5.45	37.95 -4.05 0.00
MORTIMER_115KV_TB3 55949	55.10 -4.76 0.00	52.34 -4.48 0.00	47.25 -3.96 0.00	58.06 -4.76 0.00	58.37 -4.75 0.00	63.51 -4.83 0.00	77.22 -7.25 7.18	74.74 -7.60 11.45	46.92 -4.53 4.24	37.45 -3.22 0.98	36.87 -3.08 0.92	38.07 -3.13 0.00	35.99 -3.04 1.00	33.78 -2.94 2.12	33.64 -3.05 4.27	28.73 -2.79 7.39	23.80 -2.90 12.18	42.68 -4.72 11.95	41.19 -5.42 26.79	35.76 -4.35 17.78	26.40 -3.59 17.30	32.81 -3.42 9.43	39.48 -2.92 2.03	39.05 -2.96 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	61.73 1.87 0.00	58.47 1.64 0.00	52.60 1.39 0.00	64.41 1.59 0.00	64.85 1.73 0.00	70.43 2.09 0.00	95.37 3.72 0.00	98.41 4.59 -0.03	62.27 2.59 -3.99	43.66 2.01 0.00	43.02 2.15 0.00	43.50 2.30 0.00	42.29 2.27 0.00	40.99 2.14 0.00	43.16 2.19 0.00	40.97 2.07 0.00	41.01 2.13 0.00	62.78 3.43 0.00	77.47 4.08 0.00	61.00 3.11 0.00	49.80 2.51 0.00	48.11 2.45 0.00	46.62 2.18 0.00	43.99 1.99 0.00
MUNSVILLE_WIND_PWR 323609	64.06 4.20 0.00	60.76 3.93 0.00	54.55 3.35 0.00	66.80 3.98 0.00	67.26 4.14 0.00	73.05 4.70 0.00	117.08 6.48 -18.96	129.25 6.04 -29.43	72.38 2.28 -14.41	44.45 0.68 -2.12	42.74 -0.10 -1.97	41.27 -0.28 -0.34	42.42 -0.43 -2.82	42.37 -0.65 -3.95	50.06 0.06 -9.75	58.08 0.59 -19.12	71.03 0.52 -31.57	93.54 1.60 -32.58	145.77 1.92 -70.46	107.29 1.84 -47.55	94.31 1.38 -45.64	71.51 1.07 -24.78	50.32 0.65 -5.24	42.54 0.54 0.00
N SALMON___HYD 24042	63.29 3.43 0.00	59.95 3.12 0.00	54.03 2.82 0.00	66.42 3.60 0.00	66.51 3.40 0.00	71.56 3.22 0.00	95.54 3.89 0.00	97.50 3.71 0.00	57.91 2.22 0.00	43.09 1.45 0.00	42.33 1.46 0.00	42.05 0.85 0.00	40.82 0.79 0.00	39.63 0.79 0.00	41.86 0.89 0.00	39.76 0.85 0.00	39.39 0.52 0.00	59.97 0.62 0.00	73.99 0.60 0.00	58.55 0.66 0.00	47.87 0.58 0.00	46.20 0.54 0.00	45.18 0.75 0.00	42.73 0.73 0.00
N.AKRON__115KV_KNAPP 355671	53.14 -6.72 0.00	50.53 -6.30 0.00	45.70 -5.51 0.00	56.24 -6.59 0.00	56.50 -6.61 0.00	61.60 -6.75 0.00	71.74 -10.03 9.88	67.37 -10.58 15.84	40.89 -6.24 8.55	35.38 -4.50 1.76	34.12 -4.25 2.50	35.50 -4.38 1.32	33.24 -4.38 2.40	31.20 -4.21 3.43	30.15 -4.39 6.43	24.38 -4.02 10.51	17.21 -4.15 17.51	30.39 -6.79 22.17	24.01 -7.69 41.70	21.25 -6.14 30.51	14.89 -4.98 27.41	26.29 -4.69 14.68	37.67 -3.93 2.84	37.97 -4.04 0.00
N.BELMOR_69_KV_BK1 55787	62.64 2.78 0.00	59.31 2.49 0.00	53.32 2.11 0.00	65.24 2.42 0.00	65.64 2.53 0.00	71.36 3.02 0.00	96.80 5.15 0.00	99.73 5.91 -0.03	62.86 3.18 -3.99	44.05 2.40 0.00	43.46 2.59 0.00	43.88 2.68 0.00	42.67 2.64 0.00	41.33 2.49 0.00	43.47 2.51 0.00	41.24 2.34 0.00	41.40 2.52 0.00	63.57 4.22 0.00	78.67 5.27 0.00	61.86 3.97 0.00	50.53 3.24 0.00	48.82 3.15 0.00	47.18 2.74 0.00	44.44 2.44 0.00
N.E_GEN_SANDY PD 24062	68.80 2.29 -6.65	69.18 2.15 -10.20	65.98 1.93 -12.85	73.14 2.26 -8.05	70.76 2.34 -5.32	84.33 2.59 -13.39	102.61 3.80 -7.16	99.08 4.41 -0.88	87.93 2.58 -29.67	55.18 2.03 -11.50	56.89 2.01 -14.01	57.73 2.11 -14.42	46.47 2.03 -4.42	44.88 1.92 -4.12	45.33 2.01 -2.36	48.92 1.84 -8.18	55.60 1.94 -14.78	65.32 2.99 -2.98	77.06 3.66 0.00	64.84 2.85 -4.10	70.41 2.37 -20.75	54.83 2.28 -6.88	51.80 2.09 -5.28	48.93 1.95 -4.97
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	61.36 1.50 0.00	58.11 1.29 0.00	52.32 1.12 0.00	64.08 1.26 0.00	64.50 1.39 0.00	70.04 1.69 0.00	94.78 3.13 0.00	97.66 3.84 -0.03	61.58 2.06 -3.83	43.26 1.61 0.00	42.53 1.66 0.00	42.99 1.78 0.00	41.79 1.76 0.00	40.50 1.67 0.00	42.68 1.72 0.00	40.55 1.65 0.00	40.63 1.76 0.00	62.17 2.82 0.00	76.88 3.49 0.00	60.53 2.64 0.00	49.41 2.12 0.00	47.73 2.07 0.00	46.27 1.84 0.00	43.67 1.67 0.00
N.QUEENS_27_KV_LOAD 356247	62.02 2.16 0.00	58.77 1.95 0.00	52.84 1.63 0.00	64.65 1.82 0.00	65.07 1.96 0.00	70.70 2.36 0.00	95.76 4.12 0.00	98.87 5.06 -0.03	62.53 2.85 -3.99	43.80 2.15 0.00	43.18 2.30 -0.01	43.65 2.44 -0.01	42.40 2.37 -0.01	41.13 2.28 -0.01	43.32 2.35 -0.01	41.12 2.21 -0.01	41.16 2.28 0.00	62.97 3.62 0.00	77.61 4.21 0.00	61.22 3.33 0.00	49.90 2.62 0.00	48.19 2.53 0.00	46.73 2.30 0.00	44.10 2.10 0.00
N.TROY___115KV_TB1 355778	62.48 2.62 0.00	59.33 2.50 0.00	53.46 2.25 0.00	65.52 2.70 0.00	65.88 2.77 0.00	71.33 2.98 0.00	95.76 4.12 0.00	98.99 4.94 -0.27	94.72 2.94 -36.09	44.04 2.40 0.00	43.06 2.19 0.00	43.36 2.16 0.00	42.04 2.02 0.00	40.76 1.93 0.00	43.01 2.04 0.00	40.77 1.86 0.00	40.85 1.97 0.00	62.39 3.04 0.00	77.11 3.71 0.00	60.81 2.92 0.00	49.73 2.44 0.00	47.98 2.32 0.00	46.56 2.13 0.00	43.93 1.93 0.00
NARROWS_GT1_1 24228	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NARROWS_GT1_2 24229	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NARROWS_GT1_3 24230	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NARROWS_GT1_4 24231	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60

NARROWS_GT1_5 24232	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NARROWS_GT1_6 24233	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NARROWS_GT1_7 24234	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NARROWS_GT1_8 24235	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NARROWS_GT2_1 24236	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.20 4.69 -45.12	131.32 3.61 -69.82	82.01 2.90 -31.82	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NARROWS_GT2_2 24237	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.20 4.69 -45.12	131.32 3.61 -69.82	82.01 2.90 -31.82	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NARROWS_GT2_3 24238	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.20 4.69 -45.12	131.32 3.61 -69.82	82.01 2.90 -31.82	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NARROWS_GT2_4 24239	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.20 4.69 -45.12	131.32 3.61 -69.82	82.01 2.90 -31.82	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NARROWS_GT2_5 24240	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.20 4.69 -45.12	131.32 3.61 -69.82	82.01 2.90 -31.82	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NARROWS_GT2_6 24241	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.20 4.69 -45.12	131.32 3.61 -69.82	82.01 2.90 -31.82	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NARROWS_GT2_7 24242	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.20 4.69 -45.12	131.32 3.61 -69.82	82.01 2.90 -31.82	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NARROWS_GT2_8 24243	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	140.88 4.03 -77.49	123.20 4.69 -45.12	131.32 3.61 -69.82	82.01 2.90 -31.82	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	63.33 3.47 0.00	60.14 3.32 0.00	54.18 2.98 0.00	66.45 3.63 0.00	66.81 3.70 0.00	72.31 3.97 0.00	96.97 5.33 0.00	99.28 5.38 -0.11	71.85 2.76 -13.41	43.93 2.28 0.00	42.53 1.65 0.00	42.91 1.70 0.00	41.55 1.52 0.00	40.36 1.51 0.00	42.81 1.85 0.00	40.48 1.58 0.00	41.02 2.14 0.00	62.84 3.49 0.00	77.78 4.38 0.00	61.33 3.44 0.00	49.97 2.69 0.00	48.18 2.51 0.00	46.71 2.28 0.00	44.39 2.39 0.00
NCHELSEA_115KV_TR2 355582	62.18 2.31 0.00	58.91 2.08 0.00	53.01 1.81 0.00	64.94 2.13 0.00	65.38 2.27 0.00	71.05 2.71 0.00	96.07 4.43 0.00	98.99 5.17 -0.03	62.63 2.89 -4.06	43.81 2.16 0.00	42.99 2.12 0.00	43.47 2.27 0.00	42.24 2.21 0.00	40.93 2.09 0.00	43.17 2.20 0.00	41.01 2.11 0.00	41.14 2.27 0.00	63.01 3.66 0.00	77.95 4.56 0.00	61.37 3.48 0.00	50.10 2.81 0.00	48.36 2.70 0.00	46.84 2.41 0.00	44.20 2.19 0.00
NEG CAPITAL___MECHNVIL 23645	63.35 3.49 0.00	60.11 3.28 0.00	54.17 2.97 0.00	66.46 3.64 0.00	66.82 3.71 0.00	72.48 4.13 0.00	97.49 5.85 0.00	101.37 7.28 -0.30	100.77 4.35 -40.73	45.07 3.43 0.00	43.95 3.07 0.00	44.13 2.93 0.00	42.73 2.70 0.00	41.43 2.59 0.00	43.73 2.77 0.00	41.50 2.59 0.00	41.56 2.69 0.00	63.52 4.17 0.00	78.54 5.14 0.00	61.88 3.98 0.00	50.53 3.25 0.00	48.71 3.04 0.00	47.18 2.75 0.00	44.49 2.48 0.00

NEG CENTRAL_HIGH_ACRES 23767	54.89 -4.97 0.00	52.13 -4.70 0.00	47.05 -4.16 0.00	57.83 -4.99 0.00	58.16 -4.95 0.00	63.22 -5.12 0.00	79.16 -7.32 5.17	77.90 -7.62 8.26	48.06 -4.56 3.07	37.62 -3.33 0.69	37.04 -3.19 0.64	37.95 -3.25 0.00	36.18 -3.13 0.72	34.35 -3.01 1.48	34.79 -3.13 3.04	30.76 -2.82 5.32	27.22 -2.88 8.78	46.05 -4.66 8.64	48.67 -5.40 19.33	40.69 -4.37 12.84	31.16 -3.64 12.48	35.39 -3.48 6.80	39.88 -3.09 1.46	38.91 -3.09 0.00
NEG CENTRAL___DRP 24199	57.65 -2.21 0.00	54.75 -2.07 0.00	49.30 -1.91 0.00	60.59 -2.23 0.00	60.90 -2.22 0.00	66.09 -2.26 0.00	80.74 -3.08 7.83	78.29 -3.09 12.41	50.43 -2.00 3.26	39.11 -1.70 0.84	38.76 -1.75 0.36	40.03 -1.81 -0.64	37.71 -1.73 0.59	35.24 -1.63 1.97	34.96 -1.68 4.32	29.69 -1.30 7.92	24.80 -1.13 12.94	47.27 -1.76 10.32	44.92 -1.68 26.79	40.08 -1.43 16.39	28.91 -1.31 17.07	34.79 -1.43 9.44	40.84 -1.39 2.21	40.58 -1.42 0.00
NEG CENTRAL___INDECK 23768	57.11 -2.75 0.00	54.16 -2.67 0.00	48.83 -2.38 0.00	60.20 -2.62 0.00	60.44 -2.67 0.00	65.67 -2.67 0.00	70.01 -4.05 17.59	61.82 -4.40 27.57	56.57 -3.12 -4.01	38.56 -2.54 0.55	41.86 -2.68 -3.67	44.91 -3.06 -6.77	39.53 -3.29 -2.79	32.04 -3.28 3.52	28.90 -3.48 8.59	19.20 -2.97 16.73	9.71 -2.73 26.43	56.01 -3.59 -0.24	29.94 -3.33 40.13	43.31 -2.79 11.79	21.48 -2.39 23.42	28.88 -2.44 14.34	37.47 -1.99 4.98	39.86 -2.14 0.00
NEG CENTRAL___SENECA 23627	57.40 -2.47 0.00	54.49 -2.33 0.00	49.09 -2.12 0.00	60.39 -2.43 0.00	60.66 -2.45 0.00	65.81 -2.54 0.00	73.05 -3.46 15.14	66.31 -3.53 23.95	46.71 -2.25 6.73	37.98 -1.93 1.73	37.89 -2.01 0.98	40.10 -2.12 -1.02	36.69 -2.03 1.31	32.83 -1.97 4.04	30.42 -2.00 8.54	21.98 -1.58 15.34	12.41 -1.36 25.11	36.41 -2.07 20.87	18.87 -1.93 52.60	23.50 -1.69 32.71	12.19 -1.49 33.60	25.48 -1.64 18.54	38.59 -1.57 4.27	40.39 -1.61 0.00
NEG CENTRAL___STATE_STREET 24147	58.43 -1.43 0.00	55.58 -1.25 0.00	49.92 -1.29 0.00	61.32 -1.50 0.00	61.70 -1.41 0.00	67.11 -1.23 0.00	94.45 -1.85 -4.66	99.13 -1.89 -7.24	57.01 -1.31 -2.64	41.14 -1.15 -0.64	40.30 -1.20 -0.62	39.93 -1.27 0.00	39.51 -1.15 -0.62	39.28 -0.98 -1.42	42.64 -1.06 -2.74	42.98 -0.66 -4.73	46.13 -0.54 -7.80	66.09 -0.85 -7.59	89.90 -0.67 -17.17	68.70 -0.59 -11.40	57.63 -0.75 -11.09	50.88 -0.83 -6.04	44.96 -0.77 -1.30	41.09 -0.91 0.00
NEG MILLWOOD___DRP 24198	62.33 2.47 0.00	59.06 2.24 0.00	53.15 1.94 0.00	65.10 2.28 0.00	65.56 2.45 0.00	71.25 2.90 0.00	96.44 4.80 0.00	99.44 5.62 -0.03	62.90 3.15 -4.07	44.00 2.36 0.00	43.20 2.32 0.00	43.67 2.46 0.00	42.44 2.41 0.00	41.11 2.27 0.00	43.33 2.36 0.00	41.17 2.27 0.00	41.27 2.40 0.00	63.25 3.89 0.00	78.24 4.85 0.00	61.58 3.69 0.00	50.27 2.99 0.00	48.52 2.86 0.00	46.99 2.55 0.00	44.32 2.32 0.00
NEG NORTH_FLCN_SEA 23793	62.87 3.01 0.00	59.59 2.77 0.00	53.70 2.49 0.00	66.09 3.27 0.00	66.28 3.16 0.00	71.45 3.11 0.00	94.74 3.09 0.00	97.31 3.52 0.00	57.90 2.22 0.00	43.03 1.38 0.00	42.25 1.38 0.00	41.60 0.40 0.00	40.01 -0.02 0.00	38.70 -0.15 0.00	40.69 -0.27 0.00	38.62 -0.29 0.00	38.16 -0.71 0.00	57.88 -1.48 0.00	71.01 -2.38 0.00	56.34 -1.55 0.00	45.97 -1.32 0.00	44.11 -1.55 0.00	43.24 -1.19 0.00	41.18 -0.82 0.00
NEG NORTH_KES_CHATEGAY 23792	62.31 2.45 0.00	59.05 2.23 0.00	53.21 2.00 0.00	65.43 2.61 0.00	65.58 2.46 0.00	70.47 2.13 0.00	94.03 2.38 0.00	95.99 2.20 0.00	57.06 1.37 0.00	42.47 0.82 0.00	41.72 0.85 0.00	41.33 0.13 0.00	40.01 -0.02 0.00	38.77 -0.07 0.00	40.94 -0.03 0.00	38.86 -0.05 0.00	38.45 -0.42 0.00	58.60 -0.75 0.00	72.26 -1.13 0.00	57.21 -0.68 0.00	46.75 -0.53 0.00	45.09 -0.57 0.00	44.11 -0.32 0.00	41.79 -0.21 0.00
NEG NORTH___ALICE_FALLS 23915	63.07 3.21 0.00	59.77 2.94 0.00	53.86 2.65 0.00	66.27 3.45 0.00	66.47 3.36 0.00	71.74 3.39 0.00	95.28 3.64 0.00	97.77 3.98 0.00	58.14 2.45 0.00	43.20 1.55 0.00	42.42 1.54 0.00	41.86 0.65 0.00	40.28 0.25 0.00	38.91 0.07 0.00	41.04 0.08 0.00	38.97 0.07 0.00	38.55 -0.33 0.00	58.56 -0.79 0.00	71.97 -1.43 0.00	57.06 -0.83 0.00	46.57 -0.71 0.00	44.72 -0.94 0.00	43.81 -0.62 0.00	41.60 -0.40 0.00
NEG NORTH___LWR_SARANAC 23913	63.07 3.21 0.00	59.77 2.94 0.00	53.86 2.65 0.00	66.27 3.45 0.00	66.47 3.36 0.00	71.74 3.39 0.00	95.28 3.64 0.00	97.77 3.98 0.00	58.14 2.45 0.00	43.20 1.55 0.00	42.42 1.54 0.00	41.86 0.65 0.00	40.28 0.25 0.00	38.91 0.07 0.00	41.04 0.08 0.00	38.97 0.07 0.00	38.55 -0.33 0.00	58.56 -0.79 0.00	71.97 -1.43 0.00	57.06 -0.83 0.00	46.57 -0.71 0.00	44.72 -0.94 0.00	43.81 -0.62 0.00	41.60 -0.40 0.00
NEG NORTH___PLATTSBURG 23628	63.07 3.21 0.00	59.76 2.94 0.00	53.86 2.65 0.00	66.27 3.45 0.00	66.47 3.35 0.00	71.74 3.39 0.00	95.29 3.64 0.00	97.77 3.98 0.00	58.14 2.45 0.00	43.20 1.55 0.00	42.42 1.55 0.00	41.86 0.65 0.00	40.28 0.25 0.00	38.91 0.07 0.00	41.04 0.08 0.00	38.97 0.07 0.00	38.55 -0.33 0.00	58.56 -0.80 0.00	71.97 -1.42 0.00	57.06 -0.83 0.00	46.57 -0.71 0.00	44.72 -0.94 0.00	43.81 -0.62 0.00	41.60 -0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	51.96 -7.90 0.00	49.40 -7.43 0.00	44.69 -6.52 0.00	55.03 -7.79 0.00	55.23 -7.88 0.00	60.14 -8.20 0.00	68.97 -12.25 10.43	64.12 -12.94 16.72	38.68 -7.58 9.43	34.29 -5.44 1.92	32.93 -5.13 2.81	34.39 -5.23 1.58	32.22 -5.13 2.68	30.15 -5.00 3.69	28.95 -5.17 6.84	23.00 -4.79 11.12	15.31 -4.99 18.57	26.89 -8.24 24.22	19.10 -9.56 44.73	17.22 -7.58 33.10	11.69 -6.13 29.47	24.17 -5.75 15.74	36.59 -4.85 2.99	37.13 -4.87 0.00
NEG WEST___LANCASTR 23811	55.54 -4.33 0.00	52.74 -4.09 0.00	47.67 -3.54 0.00	58.66 -4.16 0.00	58.88 -4.23 0.00	64.01 -4.33 0.00	71.47 -6.91 13.27	65.32 -7.17 21.29	39.92 -4.36 11.40	35.93 -3.32 2.39	34.60 -2.92 3.34	36.65 -2.87 1.68	33.94 -2.93 3.16	31.17 -2.96 4.71	29.22 -3.03 8.71	22.06 -2.80 14.05	12.53 -3.14 23.20	24.97 -5.37 29.02	11.96 -6.11 55.32	12.67 -4.92 40.31	6.95 -4.00 36.34	22.51 -3.72 19.43	37.60 -3.09 3.74	38.92 -3.08 0.00
NEG_PENN_ALLEGHNY 23528	58.43 -1.43 0.00	55.41 -1.42 0.00	49.91 -1.29 0.00	61.32 -1.50 0.00	61.59 -1.52 0.00	66.85 -1.49 0.00	84.51 -1.99 5.14	82.43 -1.94 9.42	52.15 -1.41 2.13	38.50 -1.16 1.99	37.25 -1.19 2.43	40.12 -1.09 0.00	38.06 -1.09 0.87	32.31 -1.08 5.45	33.17 -1.11 6.68	31.95 -0.92 6.03	28.08 -0.86 9.93	49.51 -1.27 8.58	49.99 -1.54 21.87	42.18 -1.19 14.52	32.12 -1.04 14.13	36.96 -1.01 7.69	41.75 -1.03 1.66	41.02 -0.99 0.00
NEG___GEN_MONROE 24207	55.21 -4.65 0.00	52.46 -4.36 0.00	47.36 -3.85 0.00	58.21 -4.61 0.00	58.52 -4.59 0.00	63.73 -4.62 0.00	77.41 -6.92 7.31	74.85 -7.26 11.67	46.47 -4.35 4.87	37.43 -3.14 1.07	36.68 -3.01 1.18	37.83 -3.11 0.26	35.75 -3.05 1.22	33.66 -2.94 2.24	33.43 -3.10 4.44	28.57 -2.75 7.58	23.47 -2.86 12.55	41.46 -4.55 13.34	40.00 -5.10 28.29	34.43 -4.11 19.36	25.54 -3.38 18.37	32.47 -3.24 9.95	39.62 -2.74 2.08	39.18 -2.82 0.00

NEPA___ENERGY 23901	54.13 -5.73 0.00	51.27 -5.56 0.00	46.27 -4.93 0.00	57.03 -5.79 0.00	57.10 -6.01 0.00	62.21 -6.13 0.00	69.16 -9.14 13.34	63.36 -9.12 21.31	38.51 -5.53 11.65	35.05 -4.16 2.43	33.42 -4.00 3.46	35.37 -4.04 1.80	32.69 -4.09 3.25	30.10 -3.98 4.76	28.10 -4.11 8.75	20.94 -3.84 14.12	11.38 -4.01 23.49	23.06 -6.44 29.85	9.32 -7.66 56.40	10.64 -5.90 41.36	5.35 -4.85 37.09	21.35 -4.52 19.80	36.66 -4.00 3.77	38.23 -3.77 0.00
NEVERSink___HYD 23608	61.30 1.44 0.00	58.07 1.24 0.00	52.28 1.08 0.00	64.06 1.25 0.00	64.49 1.38 0.00	70.14 1.80 0.00	94.89 3.25 0.00	97.71 3.89 -0.03	61.86 2.08 -4.10	43.07 1.43 0.00	42.11 1.24 0.00	42.61 1.41 0.00	41.41 1.38 0.00	40.05 1.21 0.00	42.28 1.32 0.00	40.15 1.25 0.00	40.49 1.61 0.00	62.09 2.74 0.00	76.85 3.46 0.00	60.55 2.66 0.00	49.42 2.14 0.00	47.67 2.01 0.00	46.15 1.72 0.00	43.50 1.50 0.00
NEWKRMKL_115KV_TB1 55635	61.68 1.82 0.00	58.60 1.77 0.00	52.80 1.59 0.00	64.71 1.88 0.00	65.05 1.94 0.00	70.38 2.04 0.00	94.33 2.69 0.00	96.89 2.91 -0.19	82.62 1.68 -25.25	43.27 1.62 0.00	42.28 1.41 0.00	42.67 1.47 0.00	41.41 1.38 0.00	40.17 1.33 0.00	42.38 1.42 0.00	40.04 1.14 0.00	40.16 1.29 0.00	61.33 1.98 0.00	75.70 2.31 0.00	59.76 1.87 0.00	48.75 1.47 0.00	47.07 1.40 0.00	45.71 1.28 0.00	43.41 1.41 0.00
NEWTON___FALLS_HYD 23847	62.50 2.64 0.00	59.17 2.35 0.00	53.31 2.10 0.00	65.54 2.72 0.00	65.57 2.46 0.00	70.53 2.19 0.00	94.83 3.18 0.00	96.54 2.75 0.00	57.04 1.36 0.00	42.05 0.41 0.00	41.04 0.17 0.00	41.19 -0.02 0.00	40.14 0.11 0.00	39.08 0.24 0.00	41.28 0.31 0.00	39.41 0.50 0.00	39.20 0.33 0.00	59.99 0.64 0.00	74.04 0.64 0.00	58.31 0.42 0.00	47.67 0.38 0.00	46.09 0.43 0.00	44.98 0.54 0.00	42.55 0.54 0.00
NGRID_A1_DSASP 323792	51.10 -8.76 0.00	48.61 -8.22 0.00	43.99 -7.22 0.00	54.17 -8.65 0.00	54.36 -8.75 0.00	59.10 -9.24 0.00	67.26 -13.65 10.74	62.27 -14.42 17.10	37.71 -8.42 9.55	33.66 -6.04 1.95	32.40 -5.64 2.83	33.90 -5.75 1.55	31.77 -5.58 2.68	29.67 -5.43 3.74	28.38 -5.65 6.94	22.32 -5.27 11.31	14.30 -5.57 19.00	25.42 -9.12 24.82	16.69 -10.54 46.17	15.32 -8.45 34.12	10.06 -6.81 30.41	23.09 -6.38 16.19	35.93 -5.46 3.05	36.53 -5.48 0.00
NGRID_A2_DSASP 323793	51.10 -8.76 0.00	48.61 -8.22 0.00	43.99 -7.22 0.00	54.17 -8.65 0.00	54.36 -8.75 0.00	59.10 -9.24 0.00	67.26 -13.65 10.74	62.27 -14.42 17.10	37.71 -8.42 9.55	33.66 -6.04 1.95	32.40 -5.64 2.83	33.90 -5.75 1.55	31.77 -5.58 2.68	29.67 -5.43 3.74	28.38 -5.65 6.94	22.32 -5.27 11.31	14.30 -5.57 19.00	25.42 -9.12 24.82	16.69 -10.54 46.17	15.32 -8.45 34.12	10.06 -6.81 30.41	23.09 -6.38 16.19	35.93 -5.46 3.05	36.53 -5.48 0.00
NGRID_A4_DSASP 323807	51.10 -8.76 0.00	48.61 -8.22 0.00	43.99 -7.22 0.00	54.17 -8.65 0.00	54.36 -8.75 0.00	59.10 -9.24 0.00	67.26 -13.65 10.74	62.27 -14.42 17.10	37.71 -8.42 9.55	33.66 -6.04 1.95	32.40 -5.64 2.83	33.90 -5.75 1.55	31.77 -5.58 2.68	29.67 -5.43 3.74	28.38 -5.65 6.94	22.32 -5.27 11.31	14.30 -5.57 19.00	25.42 -9.12 24.82	16.69 -10.54 46.17	15.32 -8.45 34.12	10.06 -6.81 30.41	23.09 -6.38 16.19	35.93 -5.46 3.05	36.53 -5.48 0.00
NIAGARA_115E_LBMP 323715	51.17 -8.70 0.00	48.66 -8.17 0.00	44.03 -7.17 0.00	54.21 -8.60 0.00	54.41 -8.70 0.00	59.21 -9.13 0.00	67.80 -13.33 10.51	62.86 -14.07 16.86	38.07 -8.23 9.38	33.73 -5.99 1.93	32.51 -5.54 2.82	34.02 -5.62 1.56	31.84 -5.49 2.69	29.71 -5.39 3.75	28.44 -5.57 6.96	22.53 -5.11 11.26	14.72 -5.31 18.84	26.39 -8.64 24.32	18.19 -10.27 44.93	16.63 -8.12 33.14	11.13 -6.57 29.58	23.66 -6.14 15.87	36.05 -5.32 3.06	36.69 -5.31 0.00
NIAGARA_115W_LBMP 323714	51.03 -8.83 0.00	48.52 -8.30 0.00	43.93 -7.28 0.00	54.07 -8.75 0.00	54.26 -8.85 0.00	59.02 -9.32 0.00	67.17 -13.76 10.72	62.19 -14.52 17.07	37.68 -8.47 9.53	33.62 -6.09 1.94	32.38 -5.68 2.82	33.87 -5.78 1.55	31.76 -5.60 2.67	29.66 -5.45 3.73	28.36 -5.69 6.92	22.32 -5.29 11.29	14.30 -5.62 18.95	25.44 -9.20 24.72	16.77 -10.62 46.01	15.38 -8.52 33.99	10.12 -6.86 30.30	23.09 -6.44 16.13	35.88 -5.52 3.04	36.46 -5.54 0.00
NIAGARA_230_LBMP 323716	51.69 -8.17 0.00	49.14 -7.69 0.00	44.46 -6.75 0.00	54.74 -8.08 0.00	54.96 -8.16 0.00	59.74 -8.60 0.00	68.18 -12.96 10.50	63.20 -13.75 16.84	38.27 -8.06 9.36	34.01 -5.74 1.90	32.74 -5.40 2.73	34.22 -5.50 1.48	32.09 -5.35 2.59	30.03 -5.18 3.64	28.79 -5.42 6.76	22.81 -5.03 11.06	15.08 -5.28 18.51	26.72 -8.63 24.00	18.32 -10.16 44.91	16.65 -8.13 33.12	11.15 -6.58 29.56	23.83 -6.10 15.73	36.34 -5.14 2.96	36.88 -5.12 0.00
NIAGARA___115KV_198_GIBSON 55903	51.03 -8.83 0.00	48.52 -8.31 0.00	43.92 -7.29 0.00	54.06 -8.76 0.00	54.27 -8.85 0.00	59.04 -9.30 0.00	67.16 -13.77 10.71	62.27 -14.45 17.07	37.65 -8.50 9.53	33.61 -6.09 1.94	32.35 -5.70 2.82	33.85 -5.80 1.55	31.73 -5.62 2.67	29.64 -5.47 3.73	28.36 -5.68 6.92	22.31 -5.31 11.29	14.37 -5.56 18.95	25.54 -9.09 24.72	16.73 -10.65 46.00	15.46 -8.44 33.99	10.16 -6.82 30.30	23.13 -6.40 16.13	35.86 -5.54 3.04	36.46 -5.54 0.00
NIAGARA___ 23760	51.69 -8.17 0.00	49.14 -7.69 0.00	44.46 -6.75 0.00	54.74 -8.08 0.00	54.95 -8.16 0.00	59.74 -8.60 0.00	68.16 -12.96 10.52	63.17 -13.75 16.86	38.25 -8.06 9.38	34.00 -5.74 1.90	32.72 -5.40 2.75	34.20 -5.50 1.50	32.07 -5.35 2.61	30.00 -5.18 3.66	28.75 -5.42 6.80	22.77 -5.03 11.10	15.00 -5.28 18.59	26.61 -8.63 24.12	18.20 -10.16 45.03	16.55 -8.13 33.22	11.06 -6.58 29.65	23.78 -6.10 15.78	36.32 -5.14 2.98	36.88 -5.12 0.00
NINE_MILE_1 23575	57.01 -2.85 0.00	54.12 -2.71 0.00	48.77 -2.44 0.00	59.87 -2.96 0.00	60.14 -2.97 0.00	65.21 -3.14 0.00	87.42 -4.23 0.00	89.48 -4.31 0.00	53.08 -2.60 0.00	39.72 -1.93 0.00	38.96 -1.91 0.00	39.30 -1.90 0.00	38.20 -1.83 0.00	37.11 -1.73 0.00	39.13 -1.84 0.00	37.26 -1.64 0.00	37.24 -1.63 0.00	56.71 -2.64 0.00	70.24 -3.15 0.00	55.39 -2.50 0.00	45.21 -2.08 0.00	43.65 -2.01 0.00	42.47 -1.96 0.00	40.11 -1.89 0.00
NINE_MILE_2 23744	57.01 -2.85 0.00	54.12 -2.71 0.00	48.77 -2.43 0.00	59.87 -2.96 0.00	60.14 -2.97 0.00	65.21 -3.14 0.00	87.42 -4.23 0.00	89.48 -4.31 0.00	53.08 -2.60 0.00	39.72 -1.93 0.00	38.96 -1.91 0.00	39.31 -1.90 0.00	38.20 -1.83 0.00	37.12 -1.72 0.00	39.13 -1.84 0.00	37.26 -1.64 0.00	37.24 -1.63 0.00	56.72 -2.63 0.00	70.24 -3.15 0.00	55.39 -2.50 0.00	45.21 -2.08 0.00	43.65 -2.01 0.00	42.48 -1.96 0.00	40.11 -1.89 0.00
NM_CAPITAL___DRP 24208	61.76 1.90 0.00	58.66 1.84 0.00	52.86 1.65 0.00	64.79 1.97 0.00	65.14 2.03 0.00	70.46 2.12 0.00	94.46 2.81 0.00	97.19 3.21 -0.20	83.71 1.91 -26.11	43.39 1.75 0.00	42.42 1.55 0.00	42.82 1.62 0.00	41.56 1.53 0.00	40.32 1.48 0.00	42.52 1.55 0.00	40.19 1.29 0.00	40.30 1.43 0.00	61.54 2.18 0.00	75.98 2.58 0.00	59.96 2.07 0.00	48.90 1.61 0.00	47.22 1.55 0.00	45.85 1.42 0.00	43.48 1.48 0.00

NM_CENTRAL___DRP 24181	57.94 -1.92 0.00	54.96 -1.86 0.00	49.54 -1.67 0.00	60.81 -2.02 0.00	61.13 -1.99 0.00	66.32 -2.02 0.00	89.02 -2.63 0.00	91.15 -2.64 0.00	54.02 -1.67 0.00	40.48 -1.34 -0.18	39.80 -1.33 -0.26	39.95 -1.25 0.00	38.83 -1.20 0.00	38.30 -1.11 -0.57	40.28 -1.16 -0.47	37.93 -0.97 0.00	37.93 -0.95 0.00	57.79 -1.56 0.00	71.68 -1.71 0.00	56.49 -1.41 0.00	46.09 -1.20 0.00	44.45 -1.22 0.00	43.19 -1.24 0.00	40.76 -1.24 0.00
NM_FRONTIER___DRP 24179	51.03 -8.83 0.00	48.52 -8.31 0.00	43.92 -7.29 0.00	54.06 -8.76 0.00	54.27 -8.85 0.00	59.04 -9.30 0.00	67.16 -13.77 10.71	62.27 -14.45 17.07	37.65 -8.50 9.53	33.61 -6.09 1.94	32.35 -5.70 2.82	33.85 -5.80 1.55	31.73 -5.62 2.67	29.64 -5.47 3.73	28.36 -5.68 6.92	22.31 -5.31 11.29	14.37 -5.56 18.95	25.54 -9.09 24.72	16.73 -10.65 46.00	15.46 -8.44 33.99	10.16 -6.82 30.30	23.13 -6.40 16.13	35.86 -5.54 3.04	36.46 -5.54 0.00
NM_ST_REGIS___HYD 24053	63.03 3.17 0.00	59.76 2.93 0.00	53.86 2.66 0.00	66.19 3.37 0.00	66.18 3.07 0.00	71.06 2.72 0.00	94.85 3.20 0.00	96.44 2.66 0.00	57.26 1.57 0.00	42.56 0.91 0.00	41.81 0.94 0.00	41.81 0.61 0.00	40.77 0.74 0.00	39.71 0.87 0.00	41.93 0.97 0.00	39.89 0.99 0.00	39.53 0.66 0.00	60.13 0.77 0.00	74.04 0.65 0.00	58.55 0.66 0.00	47.98 0.69 0.00	46.48 0.82 0.00	45.54 1.11 0.00	43.10 1.10 0.00
NORTHPORT___1 23551	63.05 3.19 0.00	59.70 2.88 0.00	53.65 2.45 0.00	65.65 2.83 0.00	65.95 2.83 0.00	71.58 3.23 0.00	96.87 5.23 0.00	99.75 5.93 -0.03	62.97 3.30 -3.99	44.20 2.55 0.00	43.65 2.78 0.00	44.11 2.91 0.00	42.92 2.89 0.00	41.56 2.72 0.00	43.65 2.69 0.00	41.35 2.44 0.00	41.41 2.54 0.00	63.42 4.07 0.00	78.42 5.03 0.00	61.67 3.78 0.00	50.52 3.23 0.00	48.97 3.30 0.00	47.35 2.92 0.00	44.59 2.59 0.00
NORTHPORT___2 23552	63.05 3.19 0.00	59.70 2.88 0.00	53.65 2.45 0.00	65.65 2.83 0.00	65.95 2.83 0.00	71.58 3.23 0.00	96.87 5.23 0.00	99.75 5.93 -0.03	62.97 3.30 -3.99	44.20 2.55 0.00	43.65 2.78 0.00	44.11 2.91 0.00	42.92 2.89 0.00	41.56 2.72 0.00	43.65 2.69 0.00	41.35 2.44 0.00	41.41 2.54 0.00	63.42 4.07 0.00	78.42 5.03 0.00	61.67 3.78 0.00	50.52 3.23 0.00	48.97 3.30 0.00	47.35 2.92 0.00	44.59 2.59 0.00
NORTHPORT___3 23553	62.50 2.64 0.00	59.19 2.37 0.00	53.21 2.01 0.00	65.13 2.31 0.00	65.46 2.34 0.00	71.11 2.77 0.00	96.33 4.68 0.00	99.22 5.40 -0.03	62.59 2.91 -3.99	43.87 2.22 0.00	43.28 2.40 0.00	43.74 2.54 0.00	42.57 2.54 0.00	41.23 2.39 0.00	43.33 2.36 0.00	41.07 2.16 0.00	41.17 2.29 0.00	63.13 3.77 0.00	78.07 4.68 0.00	61.40 3.51 0.00	50.22 2.93 0.00	48.62 2.96 0.00	46.99 2.56 0.00	44.27 2.27 0.00
NORTHPORT___4 23650	62.50 2.64 0.00	59.19 2.37 0.00	53.21 2.01 0.00	65.13 2.31 0.00	65.46 2.34 0.00	71.11 2.77 0.00	96.33 4.68 0.00	99.22 5.40 -0.03	62.59 2.91 -3.99	43.87 2.22 0.00	43.28 2.40 0.00	43.74 2.54 0.00	42.57 2.54 0.00	41.23 2.39 0.00	43.33 2.36 0.00	41.07 2.16 0.00	41.17 2.29 0.00	63.13 3.77 0.00	78.07 4.68 0.00	61.40 3.51 0.00	50.22 2.93 0.00	48.62 2.96 0.00	46.99 2.56 0.00	44.27 2.27 0.00
NORTHPORT___IC 23718	63.06 3.20 0.00	59.70 2.88 0.00	53.66 2.45 0.00	65.65 2.83 0.00	65.95 2.83 0.00	71.57 3.23 0.00	96.87 5.23 0.00	99.74 5.92 -0.03	62.97 3.30 -3.99	44.20 2.55 0.00	43.66 2.78 0.00	44.12 2.92 0.00	42.92 2.89 0.00	41.55 2.71 0.00	43.65 2.69 0.00	41.35 2.45 0.00	41.42 2.54 0.00	63.41 4.06 0.00	78.40 5.01 0.00	61.64 3.75 0.00	50.51 3.22 0.00	48.96 3.30 0.00	47.35 2.92 0.00	44.59 2.59 0.00
NORTH___COUNTRY_ESR 323785	62.13 2.27 0.00	58.88 2.06 0.00	53.07 1.86 0.00	65.25 2.43 0.00	65.38 2.26 0.00	70.27 1.93 0.00	93.68 2.03 0.00	95.63 1.84 0.00	56.84 1.15 0.00	42.33 0.68 0.00	41.61 0.74 0.00	41.29 0.08 0.00	40.00 -0.03 0.00	38.77 -0.07 0.00	40.89 -0.07 0.00	38.81 -0.09 0.00	38.40 -0.47 0.00	58.48 -0.87 0.00	72.09 -1.30 0.00	57.09 -0.80 0.00	46.66 -0.63 0.00	45.02 -0.64 0.00	44.07 -0.37 0.00	41.75 -0.26 0.00
NPX_GEN_1385_PROXY 323591	64.19 4.33 0.00	60.72 3.90 0.00	54.54 3.34 0.00	66.84 4.02 0.00	66.91 3.80 0.00	72.48 4.14 0.00	97.20 5.55 0.00	100.61 6.79 -0.03	64.08 4.40 -3.99	46.61 3.45 -1.51	44.55 3.68 0.00	45.02 3.82 0.00	48.42 3.77 -4.62	59.75 3.56 -17.35	44.55 3.59 0.00	42.19 3.28 0.00	42.34 3.37 -0.10	63.84 4.49 0.00	78.50 5.11 0.00	61.60 3.71 0.00	50.76 3.47 0.00	49.89 4.23 0.00	48.23 3.79 0.00	45.37 3.37 0.00
NPX_GEN_CSC 323557	63.84 3.98 0.00	60.55 3.72 0.00	54.41 3.21 0.00	66.59 3.77 0.00	66.98 3.87 0.00	72.83 4.49 0.00	98.89 7.25 0.00	101.82 8.01 -0.03	63.91 4.23 -3.99	44.65 3.00 0.00	43.96 3.10 0.00	44.35 3.15 0.00	43.17 3.14 0.00	41.79 2.95 0.00	43.79 2.83 0.00	41.53 2.63 0.00	41.68 2.81 0.00	64.20 4.85 0.00	79.59 6.20 0.00	62.52 4.62 0.00	51.03 3.75 0.00	49.27 3.61 0.00	47.52 3.09 0.00	44.69 2.69 0.00
NSINS_S___GLNS_FALLS 23858	64.49 4.63 0.00	61.24 4.41 0.00	55.15 3.94 0.00	67.68 4.86 0.00	68.13 5.01 0.00	74.05 5.71 0.00	99.51 7.87 0.00	104.72 10.62 -0.31	105.22 7.01 -42.52	47.03 5.38 0.00	45.63 4.76 0.00	45.70 4.50 0.00	44.00 3.97 0.00	42.67 3.83 0.00	44.92 3.96 0.00	42.59 3.69 0.00	42.40 3.53 0.00	64.78 5.43 0.00	79.85 6.46 0.00	62.75 4.86 0.00	51.27 3.99 0.00	49.34 3.68 0.00	47.68 3.25 0.00	44.90 2.90 0.00
NUCOR_STEEL___DRP 24197	58.39 -1.47 0.00	55.56 -1.27 0.00	49.90 -1.31 0.00	61.28 -1.54 0.00	61.65 -1.46 0.00	67.11 -1.23 0.00	95.04 -1.93 -5.32	100.15 -1.93 -8.30	57.36 -1.37 -3.03	41.23 -1.16 -0.74	40.39 -1.20 -0.72	39.94 -1.26 0.00	39.61 -1.14 -0.71	39.54 -0.95 -1.64	43.07 -1.05 -3.16	43.69 -0.64 -5.42	47.27 -0.53 -8.93	67.20 -0.87 -8.72	92.33 -0.73 -19.67	70.30 -0.65 -13.06	59.19 -0.80 -12.70	51.70 -0.88 -6.92	45.15 -0.77 -1.49	41.08 -0.93 0.00
NUMBER_THREE_WT_PWR 323818	62.34 2.48 0.00	58.90 2.07 0.00	53.05 1.85 0.00	65.30 2.48 0.00	65.40 2.28 0.00	70.49 2.15 0.00	95.39 3.75 0.00	97.29 3.51 0.00	57.25 1.57 0.00	41.90 0.25 0.00	40.67 -0.20 0.00	40.79 -0.42 0.00	39.63 -0.40 0.00	38.52 -0.32 0.00	40.66 -0.30 0.00	38.87 -0.04 0.00	38.84 -0.03 0.00	59.87 0.51 0.00	73.98 0.58 0.00	58.04 0.15 0.00	47.29 0.00 0.00	45.57 -0.10 0.00	44.29 -0.14 0.00	41.91 -0.10 0.00
NYISO_LBMP_REFERENCE 24008	59.86 0.00 0.00	56.82 0.00 0.00	51.21 0.00 0.00	62.82 0.00 0.00	63.11 0.00 0.00	68.34 0.00 0.00	91.65 0.00 0.00	93.79 0.00 0.00	55.69 0.00 0.00	41.65 0.00 0.00	40.87 0.00 0.00	41.20 0.00 0.00	40.03 0.00 0.00	38.84 0.00 0.00	40.96 0.00 0.00	38.91 0.00 0.00	38.87 0.00 0.00	59.35 0.00 0.00	73.39 0.00 0.00	57.89 0.00 0.00	47.29 0.00 0.00	45.66 0.00 0.00	44.43 0.00 0.00	42.00 0.00 0.00

NYPA_BRENTWD____GT 24164	63.53 3.67 0.00	60.15 3.33 0.00	54.07 2.86 0.00	66.15 3.33 0.00	66.52 3.40 0.00	72.28 3.94 0.00	98.03 6.38 0.00	100.99 7.18 -0.03	63.58 3.90 -3.99	44.55 2.91 0.00	43.93 3.06 0.00	44.37 3.17 0.00	43.17 3.14 0.00	41.79 2.96 0.00	43.91 2.95 0.00	41.66 2.75 0.00	41.81 2.94 0.00	64.24 4.89 0.00	79.51 6.12 0.00	62.50 4.61 0.00	51.14 3.85 0.00	49.43 3.77 0.00	47.75 3.31 0.00	44.93 2.93 0.00
NYPA_GOWANUS____GT5 24156	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NYPA_GOWANUS____GT6 24157	68.12 2.35 -5.91	66.37 2.05 -7.49	65.98 1.77 -13.00	66.68 2.03 -1.82	67.47 2.18 -2.18	71.22 2.57 -0.31	95.98 4.33 0.00	99.24 5.42 -0.03	70.83 3.08 -12.07	67.08 2.45 -22.98	65.73 2.59 -22.27	66.62 2.76 -22.65	71.56 2.72 -28.82	66.82 2.58 -25.40	66.51 2.66 -22.88	66.71 2.52 -25.29	128.47 2.58 -87.01	180.78 4.03 -117.39	392.52 4.69 -314.44	527.00 3.61 -465.49	241.60 2.90 -191.42	67.54 2.81 -19.07	66.82 2.56 -19.83	65.92 2.33 -21.60
NYPA_HARLEM__RVR__GT1 24160	61.89 2.02 0.00	58.68 1.86 0.00	52.77 1.57 0.00	64.54 1.72 0.00	64.99 1.87 0.00	70.59 2.25 0.00	95.63 3.98 0.00	98.71 4.89 -0.03	62.42 2.75 -3.99	43.72 2.07 0.00	43.08 2.20 -0.01	43.55 2.34 -0.01	42.31 2.27 -0.01	41.04 2.19 -0.01	43.22 2.25 -0.01	41.04 2.13 -0.01	41.08 2.20 0.00	62.84 3.49 0.00	77.41 4.02 0.00	61.06 3.17 0.00	49.81 2.52 0.00	48.09 2.42 0.00	46.62 2.19 0.00	44.00 2.00 0.00
NYPA_HARLEM__RVR__GT2 24161	61.89 2.02 0.00	58.68 1.86 0.00	52.77 1.57 0.00	64.54 1.72 0.00	64.99 1.87 0.00	70.59 2.25 0.00	95.63 3.98 0.00	98.71 4.89 -0.03	62.42 2.75 -3.99	43.72 2.07 0.00	43.08 2.20 -0.01	43.55 2.34 -0.01	42.31 2.27 -0.01	41.04 2.19 -0.01	43.22 2.25 -0.01	41.04 2.13 -0.01	41.08 2.20 0.00	62.84 3.49 0.00	77.41 4.02 0.00	61.06 3.17 0.00	49.81 2.52 0.00	48.09 2.42 0.00	46.62 2.19 0.00	44.00 2.00 0.00
NYPA_KENT____GT 24152	65.60 2.18 -3.56	63.27 1.94 -4.51	60.69 1.66 -7.83	65.80 1.88 -1.10	66.46 2.03 -1.31	70.95 2.42 -0.18	95.77 4.12 0.00	98.96 5.15 -0.03	67.47 2.94 -8.85	57.81 2.33 -13.83	56.84 2.49 -13.48	57.91 2.65 -14.07	61.58 2.61 -18.93	57.19 2.48 -15.87	57.28 2.55 -13.77	56.52 2.40 -15.22	93.53 2.43 -52.23	110.02 3.82 -46.84	105.00 4.45 -27.15	101.73 3.44 -40.40	70.00 2.75 -19.96	59.81 2.67 -11.48	58.79 2.42 -11.93	57.21 2.21 -13.00
NYPA_POUCH1____GT 24155	67.90 2.13 -5.91	66.13 1.81 -7.49	65.77 1.56 -13.00	66.40 1.76 -1.82	67.19 1.90 -2.18	70.87 2.22 -0.30	95.50 3.86 0.01	98.83 5.01 -0.03	70.58 2.82 -12.07	66.92 2.29 -22.98	65.54 2.40 -22.27	66.20 2.58 -22.42	66.42 2.54 -23.85	66.29 2.41 -25.04	66.34 2.50 -22.88	66.58 2.39 -25.29	128.34 2.45 -87.01	135.76 3.81 -72.59	89.81 4.38 -12.04	54.64 3.35 6.60	62.20 2.70 -12.22	67.35 2.62 -19.07	66.65 2.38 -19.83	65.78 2.18 -21.60
NYPA_VERNON____GT2 24162	63.09 2.02 -1.20	60.16 1.81 -1.53	55.40 1.54 -2.65	64.94 1.75 -0.37	65.45 1.90 -0.44	70.70 2.29 -0.06	95.68 4.03 0.00	98.80 4.98 -0.03	64.17 2.84 -5.64	48.54 2.21 -4.68	47.95 2.39 -4.69	49.23 2.55 -5.48	51.59 2.51 -9.05	47.56 2.39 -6.33	48.06 2.43 -4.67	46.33 2.27 -5.15	58.87 2.33 -17.67	79.19 3.66 -16.18	89.13 4.27 -11.47	78.22 3.32 -17.02	58.05 2.66 -8.11	52.10 2.56 -3.89	50.78 2.31 -4.04	48.49 2.09 -4.40
NYPA_VERNON____GT3 24163	63.09 2.02 -1.20	60.16 1.81 -1.53	55.40 1.54 -2.65	64.94 1.75 -0.37	65.45 1.90 -0.44	70.70 2.29 -0.06	95.68 4.03 0.00	98.80 4.98 -0.03	64.17 2.84 -5.64	48.54 2.21 -4.68	47.95 2.39 -4.69	49.23 2.55 -5.48	51.59 2.51 -9.05	47.56 2.39 -6.33	48.06 2.43 -4.67	46.33 2.27 -5.15	58.87 2.33 -17.67	79.19 3.66 -16.18	89.13 4.27 -11.47	78.22 3.32 -17.02	58.05 2.66 -8.11	52.10 2.56 -3.89	50.78 2.31 -4.04	48.49 2.09 -4.40
NYPA__ASTORIA_CC1 323568	61.80 1.94 0.00	58.56 1.73 0.00	52.69 1.48 0.00	64.49 1.67 0.00	64.93 1.82 0.00	70.54 2.20 0.00	95.56 3.92 0.00	98.68 4.86 -0.03	62.44 2.76 -3.99	43.79 2.14 0.00	43.36 2.34 -0.16	44.58 2.50 -0.88	45.71 2.46 -3.22	42.34 2.33 -1.17	43.35 2.38 -0.01	41.12 2.21 -0.01	41.14 2.26 0.00	63.46 3.58 -0.53	81.14 4.16 -3.60	66.40 3.22 -5.28	51.99 2.58 -2.13	48.15 2.48 0.00	46.67 2.23 0.00	44.02 2.02 0.00
NYPA__ASTORIA_CC2 323569	61.80 1.94 0.00	58.56 1.73 0.00	52.69 1.48 0.00	64.49 1.67 0.00	64.93 1.82 0.00	70.54 2.20 0.00	95.56 3.92 0.00	98.68 4.86 -0.03	62.44 2.76 -3.99	43.79 2.14 0.00	43.36 2.34 -0.16	44.58 2.50 -0.88	45.71 2.46 -3.22	42.34 2.33 -1.17	43.35 2.38 -0.01	41.12 2.21 -0.01	41.14 2.26 0.00	63.46 3.58 -0.53	81.14 4.16 -3.60	66.40 3.22 -5.28	51.99 2.58 -2.13	48.15 2.48 0.00	46.67 2.23 0.00	44.02 2.02 0.00
NYPA__HOLTSVILL 23794	63.27 3.41 0.00	59.96 3.14 0.00	53.90 2.69 0.00	65.95 3.12 0.00	66.32 3.21 0.00	72.04 3.70 0.00	97.74 6.10 0.00	100.67 6.85 -0.03	63.35 3.67 -3.99	44.35 2.70 0.00	43.72 2.85 0.00	44.14 2.94 0.00	42.97 2.94 0.00	41.59 2.75 0.00	43.65 2.69 0.00	41.37 2.47 0.00	41.49 2.61 0.00	63.76 4.41 0.00	78.94 5.55 0.00	62.08 4.19 0.00	50.76 3.48 0.00	49.06 3.40 0.00	47.36 2.93 0.00	44.57 2.56 0.00
NYPA____HELLGATE_GT1 24158	61.89 2.02 0.00	58.68 1.86 0.00	52.77 1.57 0.00	64.54 1.72 0.00	64.99 1.87 0.00	70.59 2.25 0.00	95.63 3.98 0.00	98.71 4.89 -0.03	62.42 2.75 -3.99	43.72 2.07 0.00	43.08 2.20 -0.01	43.55 2.34 -0.01	42.31 2.27 -0.01	41.04 2.19 -0.01	43.22 2.25 -0.01	41.04 2.13 -0.01	41.08 2.20 0.00	62.84 3.49 0.00	77.42 4.03 0.00	61.10 3.21 0.00	49.81 2.52 0.00	48.09 2.42 0.00	46.62 2.19 0.00	44.00 2.00 0.00
NYPA____HELLGATE_GT2 24159	61.89 2.02 0.00	58.68 1.86 0.00	52.77 1.57 0.00	64.54 1.72 0.00	64.99 1.87 0.00	70.59 2.25 0.00	95.63 3.98 0.00	98.71 4.89 -0.03	62.42 2.75 -3.99	43.72 2.07 0.00	43.08 2.20 -0.01	43.55 2.34 -0.01	42.31 2.27 -0.01	41.04 2.19 -0.01	43.22 2.25 -0.01	41.04 2.13 -0.01	41.08 2.20 0.00	62.84 3.49 0.00	77.42 4.03 0.00	61.10 3.21 0.00	49.81 2.52 0.00	48.09 2.42 0.00	46.62 2.19 0.00	44.00 2.00 0.00
NYS_BARGE__HYD 23848	52.03 -7.83 0.00	49.46 -7.36 0.00	44.76 -6.45 0.00	55.10 -7.72 0.00	55.31 -7.80 0.00	60.22 -8.12 0.00	69.49 -11.92 10.24	64.79 -12.57 16.42	39.25 -7.37 9.07	34.44 -5.34 1.86	33.21 -4.98 2.69	34.65 -5.08 1.46	32.45 -5.01 2.57	30.34 -4.90 3.60	29.20 -5.06 6.70	23.37 -4.62 10.92	15.82 -4.84 18.21	28.08 -7.87 23.41	20.61 -9.20 43.58	18.49 -7.33 32.07	12.65 -5.95 28.68	24.76 -5.55 15.35	36.75 -4.74 2.94	37.22 -4.78 0.00

OAK ORCHARD___HYD 24046	55.10 -4.76 0.00	52.34 -4.48 0.00	47.25 -3.96 0.00	58.07 -4.75 0.00	58.36 -4.75 0.00	63.49 -4.85 0.00	77.21 -7.26 7.18	74.75 -7.59 11.45	46.94 -4.51 4.24	37.45 -3.22 0.98	36.89 -3.06 0.92	38.08 -3.13 0.00	36.00 -3.04 1.00	33.80 -2.92 2.12	33.65 -3.05 4.27	28.74 -2.78 7.39	23.80 -2.89 12.18	42.72 -4.68 11.95	41.22 -5.38 26.79	35.72 -4.39 17.78	26.37 -3.62 17.30	32.83 -3.40 9.43	39.49 -2.91 2.04	39.05 -2.96 0.00
OAKDALE___35_KV_LOAD 356122	58.32 -1.54 0.00	55.33 -1.50 0.00	49.84 -1.37 0.00	61.21 -1.61 0.00	61.48 -1.64 0.00	66.72 -1.62 0.00	82.85 -2.22 6.57	79.84 -2.16 11.78	51.31 -1.53 2.85	38.38 -1.22 2.05	37.21 -1.24 2.43	40.07 -1.14 0.00	37.84 -1.15 1.05	32.27 -1.12 5.46	32.68 -1.16 7.12	30.29 -0.98 7.64	25.39 -0.91 12.57	46.63 -1.38 11.35	44.06 -1.64 27.70	38.21 -1.29 18.40	28.29 -1.10 17.90	34.83 -1.08 9.75	41.25 -1.08 2.10	40.96 -1.04 0.00
OCC_CHEM___DRP 24175	51.11 -8.75 0.00	48.61 -8.22 0.00	43.99 -7.22 0.00	54.17 -8.65 0.00	54.35 -8.76 0.00	59.13 -9.21 0.00	67.23 -13.68 10.74	62.31 -14.38 17.10	37.69 -8.45 9.55	33.65 -6.05 1.95	32.37 -5.67 2.83	33.88 -5.76 1.55	31.75 -5.59 2.68	29.67 -5.44 3.74	28.38 -5.65 6.94	22.31 -5.28 11.31	14.35 -5.52 19.00	25.51 -9.03 24.82	16.67 -10.56 46.17	15.41 -8.37 34.12	10.11 -6.77 30.41	23.12 -6.35 16.19	35.92 -5.47 3.05	36.52 -5.48 0.00
OH_GEN_PROXY 24063	51.83 -8.03 0.00	49.28 -7.55 0.00	44.58 -6.62 0.00	54.87 -7.95 0.00	55.08 -8.03 0.00	59.89 -8.45 0.00	68.50 -12.73 10.42	63.61 -13.46 16.71	38.78 -7.88 9.03	34.16 -5.64 1.85	32.96 -5.30 2.61	34.48 -5.38 1.35	32.32 -5.23 2.48	30.19 -5.05 3.60	28.97 -5.29 6.70	23.01 -4.92 10.98	15.36 -5.17 18.34	27.65 -8.44 23.26	19.28 -9.98 44.13	17.63 -7.97 32.29	11.83 -6.45 29.01	24.22 -5.97 15.47	36.45 -5.05 2.94	36.99 -5.02 0.00
OLIN_CORP_DRP 24177	51.29 -8.57 0.00	48.76 -8.06 0.00	44.13 -7.08 0.00	54.33 -8.49 0.00	54.53 -8.58 0.00	59.37 -8.98 0.00	67.55 -13.39 10.70	62.52 -14.16 17.11	37.91 -8.29 9.49	33.76 -5.94 1.95	32.48 -5.54 2.85	33.99 -5.63 1.58	31.81 -5.49 2.72	29.69 -5.37 3.78	28.41 -5.54 7.01	22.38 -5.13 11.40	14.41 -5.34 19.13	25.74 -8.86 24.76	17.24 -10.38 45.78	15.90 -8.20 33.79	10.53 -6.60 30.15	23.34 -6.18 16.15	36.09 -5.25 3.10	36.74 -5.26 0.00
OLIN_CORP_DSASP 323712	51.10 -8.76 0.00	48.61 -8.22 0.00	43.99 -7.22 0.00	54.17 -8.65 0.00	54.36 -8.75 0.00	59.10 -9.24 0.00	67.26 -13.65 10.74	62.27 -14.42 17.10	37.71 -8.42 9.55	33.66 -6.04 1.95	32.40 -5.64 2.83	33.90 -5.75 1.55	31.77 -5.58 2.68	29.67 -5.43 3.74	28.38 -5.65 6.94	22.32 -5.27 11.31	14.30 -5.57 19.00	25.42 -9.12 24.82	16.69 -10.54 46.17	15.32 -8.45 34.12	10.06 -6.81 30.41	23.09 -6.38 16.19	35.93 -5.46 3.05	36.53 -5.48 0.00
ONEIDA_HERK_LFGE 323681	61.60 1.74 0.00	58.32 1.50 0.00	52.56 1.36 0.00	64.60 1.78 0.00	64.86 1.75 0.00	70.20 1.85 0.00	94.76 3.11 0.00	96.88 3.10 0.00	57.30 1.61 0.00	42.33 0.69 0.00	41.43 0.55 0.00	41.71 0.51 0.00	40.51 0.48 0.00	39.32 0.49 0.00	41.54 0.58 0.00	39.57 0.67 0.00	39.60 0.73 0.00	60.68 1.32 0.00	75.04 1.65 0.00	59.02 1.13 0.00	48.12 0.83 0.00	46.38 0.72 0.00	45.04 0.61 0.00	42.54 0.54 0.00
ONEIDA___115KV_TB4 55905	60.85 0.98 0.00	57.67 0.85 0.00	52.01 0.80 0.00	63.95 1.13 0.00	64.36 1.24 0.00	69.83 1.49 0.00	94.14 2.49 0.00	96.39 2.61 0.00	57.06 1.38 0.00	42.60 0.74 -0.21	41.73 0.55 -0.30	41.81 0.61 0.00	40.61 0.58 0.00	40.09 0.56 -0.69	42.24 0.71 -0.56	39.70 0.80 0.00	39.79 0.92 0.00	60.74 1.39 0.00	75.16 1.77 0.00	59.17 1.27 0.00	48.24 0.96 0.00	46.49 0.82 0.00	45.12 0.69 0.00	42.56 0.56 0.00
ONONDAGA_REF_OCCRA 23987	58.41 -1.45 0.00	55.42 -1.40 0.00	49.93 -1.28 0.00	61.29 -1.53 0.00	61.60 -1.52 0.00	66.85 -1.49 0.00	93.50 -1.89 -3.75	97.80 -1.86 -5.87	56.56 -1.27 -2.14	41.18 -1.06 -0.59	40.40 -1.07 -0.60	40.19 -1.02 0.00	39.57 -0.96 -0.50	39.32 -0.89 -1.37	42.47 -0.90 -2.40	42.04 -0.71 -3.84	44.55 -0.66 -6.33	64.46 -1.08 -6.19	86.23 -1.11 -13.95	66.26 -0.90 -9.27	55.49 -0.81 -9.01	49.71 -0.86 -4.91	44.58 -0.91 -1.06	41.07 -0.93 0.00
ONONDAGA___COGEN 23986	58.48 -1.38 0.00	55.51 -1.31 0.00	49.99 -1.22 0.00	61.38 -1.44 0.00	61.71 -1.40 0.00	66.99 -1.35 0.00	89.87 -1.78 0.00	92.03 -1.76 0.00	54.50 -1.19 0.00	40.84 -1.01 -0.20	40.14 -1.02 -0.28	40.22 -0.99 0.00	39.12 -0.91 0.00	38.64 -0.82 -0.63	40.63 -0.85 -0.51	38.30 -0.60 0.00	38.31 -0.57 0.00	58.40 -0.95 0.00	72.50 -0.89 0.00	57.13 -0.76 0.00	46.57 -0.72 0.00	44.89 -0.78 0.00	43.61 -0.82 0.00	41.14 -0.86 0.00
ONTARIO___LFGE 23819	57.40 -2.47 0.00	54.49 -2.34 0.00	49.08 -2.13 0.00	60.39 -2.43 0.00	60.66 -2.45 0.00	65.79 -2.55 0.00	73.05 -3.46 15.14	66.26 -3.58 23.95	46.69 -2.27 6.73	37.99 -1.93 1.73	37.89 -2.01 0.98	40.10 -2.12 -1.02	36.69 -2.04 1.31	32.82 -1.98 4.04	30.41 -2.01 8.54	21.98 -1.59 15.34	12.36 -1.40 25.11	36.36 -2.12 20.87	18.71 -2.09 52.60	23.42 -1.77 32.71	12.11 -1.57 33.60	25.46 -1.66 18.54	38.59 -1.57 4.27	40.40 -1.61 0.00
ORANGEVILLE_WT_PWR 323706	53.95 -5.91 0.00	51.21 -5.62 0.00	46.25 -4.95 0.00	56.98 -5.83 0.00	57.03 -6.09 0.00	61.79 -6.55 0.00	65.43 -9.86 16.35	56.80 -10.58 26.40	25.66 -6.50 23.53	32.37 -5.10 4.17	27.76 -5.05 8.06	29.50 -5.13 6.57	27.50 -5.19 7.34	26.91 -5.03 6.90	23.82 -5.25 11.90	15.92 -4.78 18.21	3.03 -4.80 31.04	-4.40 -7.42 56.34	-20.74 -8.34 85.80	-20.13 -6.68 71.34	-16.12 -5.56 57.85	10.32 -5.36 29.98	35.18 -4.62 4.63	37.55 -4.46 0.00
ORANGEVILLE___ESR 323794	53.95 -5.91 0.00	51.21 -5.62 0.00	46.25 -4.95 0.00	56.98 -5.83 0.00	57.03 -6.09 0.00	61.79 -6.55 0.00	65.43 -9.86 16.35	56.80 -10.58 26.40	25.66 -6.50 23.53	32.37 -5.10 4.17	27.76 -5.05 8.06	29.50 -5.13 6.57	27.50 -5.19 7.34	26.91 -5.03 6.90	23.82 -5.25 11.90	15.92 -4.78 18.21	3.03 -4.80 31.04	-4.40 -7.42 56.34	-20.74 -8.34 85.80	-20.13 -6.68 71.34	-16.12 -5.56 57.85	10.32 -5.36 29.98	35.18 -4.62 4.63	37.55 -4.46 0.00
OSWEGATCHIE___HYD 24044	62.50 2.64 0.00	59.17 2.35 0.00	53.31 2.10 0.00	65.54 2.72 0.00	65.57 2.46 0.00	70.52 2.18 0.00	94.83 3.18 0.00	96.54 2.75 0.00	57.04 1.35 0.00	42.05 0.41 0.00	41.04 0.17 0.00	41.19 -0.02 0.00	40.14 0.11 0.00	39.09 0.24 0.00	41.28 0.31 0.00	39.41 0.50 0.00	39.20 0.33 0.00	59.99 0.64 0.00	74.04 0.64 0.00	58.30 0.41 0.00	47.67 0.38 0.00	46.09 0.42 0.00	44.98 0.55 0.00	42.55 0.54 0.00
OSWEGO___5 23606	57.41 -2.45 0.00	54.50 -2.33 0.00	49.12 -2.09 0.00	60.27 -2.55 0.00	60.57 -2.54 0.00	65.68 -2.66 0.00	88.05 -3.60 0.00	90.12 -3.67 0.00	53.46 -2.23 0.00	39.98 -1.67 0.00	39.22 -1.65 0.00	39.56 -1.64 0.00	38.45 -1.58 0.00	37.36 -1.48 0.00	39.38 -1.59 0.00	37.51 -1.39 0.00	37.50 -1.38 0.00	57.13 -2.22 0.00	70.75 -2.64 0.00	55.79 -2.10 0.00	45.54 -1.75 0.00	43.97 -1.69 0.00	42.77 -1.66 0.00	40.39 -1.61 0.00

OSWEGO___6 23613	57.41 -2.45 0.00	54.50 -2.33 0.00	49.12 -2.09 0.00	60.27 -2.55 0.00	60.57 -2.54 0.00	65.68 -2.66 0.00	88.05 -3.60 0.00	90.12 -3.67 0.00	53.46 -2.23 0.00	39.98 -1.67 0.00	39.22 -1.65 0.00	39.56 -1.64 0.00	38.45 -1.58 0.00	37.36 -1.48 0.00	39.38 -1.59 0.00	37.51 -1.39 0.00	37.50 -1.38 0.00	57.13 -2.22 0.00	70.75 -2.64 0.00	55.79 -2.10 0.00	45.54 -1.75 0.00	43.97 -1.69 0.00	42.77 -1.66 0.00	40.39 -1.61 0.00
OUTOKUMPU-AB___DRP 24206	52.59 -7.28 0.00	49.98 -6.85 0.00	45.20 -6.00 0.00	55.66 -7.17 0.00	55.85 -7.26 0.00	60.80 -7.55 0.00	69.49 -10.99 11.16	64.50 -11.35 17.94	38.86 -6.63 10.20	34.80 -4.77 2.08	33.33 -4.49 3.05	34.91 -4.58 1.72	32.62 -4.52 2.89	30.46 -4.40 3.98	29.07 -4.53 7.36	22.81 -4.17 11.93	14.56 -4.52 19.80	25.87 -7.60 25.88	16.81 -8.76 47.82	15.51 -6.95 35.43	10.14 -5.64 31.51	23.57 -5.30 16.79	36.82 -4.46 3.16	37.50 -4.50 0.00
OXBOW___BTM 323836	51.70 -8.16 0.00	49.16 -7.67 0.00	44.48 -6.72 0.00	54.76 -8.06 0.00	54.96 -8.15 0.00	59.79 -8.55 0.00	68.22 -12.47 10.96	63.23 -13.03 17.52	38.21 -7.60 9.88	34.16 -5.48 2.01	32.79 -5.14 2.94	34.35 -5.22 1.64	32.14 -5.10 2.79	30.00 -4.97 3.86	28.65 -5.17 7.15	22.51 -4.77 11.62	14.35 -5.11 19.41	25.57 -8.43 25.36	16.66 -9.72 47.01	15.30 -7.80 34.79	10.00 -6.31 30.97	23.26 -5.91 16.50	36.29 -5.03 3.11	36.93 -5.07 0.00
OXBOW___ 24026	51.71 -8.15 0.00	49.16 -7.67 0.00	44.48 -6.73 0.00	54.76 -8.05 0.00	54.96 -8.15 0.00	59.82 -8.53 0.00	68.18 -12.51 10.95	63.22 -13.05 17.52	38.17 -7.64 9.88	34.16 -5.48 2.01	32.77 -5.16 2.94	34.32 -5.25 1.64	32.11 -5.13 2.79	29.99 -4.98 3.86	28.65 -5.16 7.15	22.50 -4.78 11.62	14.39 -5.08 19.41	25.58 -8.41 25.36	16.61 -9.77 47.01	15.36 -7.75 34.79	10.04 -6.27 30.97	23.27 -5.90 16.50	36.29 -5.04 3.11	36.93 -5.07 0.00
OXY_CHEM_DSASP 323612	51.11 -8.75 0.00	48.61 -8.22 0.00	43.99 -7.22 0.00	54.17 -8.65 0.00	54.35 -8.76 0.00	59.13 -9.21 0.00	67.23 -13.68 10.74	62.31 -14.38 17.10	37.69 -8.45 9.55	33.65 -6.05 1.95	32.37 -5.67 2.83	33.88 -5.76 1.55	31.75 -5.59 2.68	29.67 -5.44 3.74	28.38 -5.65 6.94	22.31 -5.28 11.31	14.35 -5.52 19.00	25.51 -9.03 24.82	16.67 -10.56 46.17	15.41 -8.37 34.12	10.11 -6.77 30.41	23.12 -6.35 16.19	35.92 -5.47 3.05	36.52 -5.48 0.00
OZONE_PARK_ESR 323760	62.17 2.31 0.00	58.88 2.06 0.00	52.99 1.79 0.00	64.86 2.04 0.00	65.32 2.21 0.00	70.98 2.64 0.00	96.20 4.56 0.00	99.35 5.53 -0.03	62.79 3.11 -3.99	44.03 2.38 0.00	43.38 2.51 0.00	43.87 2.67 0.00	42.65 2.61 0.00	41.34 2.50 0.00	43.52 2.55 0.00	41.33 2.43 0.00	41.36 2.49 0.00	63.37 4.02 0.00	78.21 4.82 0.00	61.57 3.67 0.00	50.26 2.98 0.00	48.55 2.89 0.00	47.03 2.60 0.00	44.34 2.34 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	51.11 -8.75 0.00	48.61 -8.22 0.00	43.99 -7.22 0.00	54.17 -8.65 0.00	54.35 -8.76 0.00	59.13 -9.21 0.00	67.23 -13.68 10.74	62.31 -14.38 17.10	37.69 -8.45 9.55	33.65 -6.05 1.95	32.37 -5.67 2.83	33.88 -5.76 1.55	31.75 -5.59 2.68	29.67 -5.44 3.74	28.38 -5.65 6.94	22.31 -5.28 11.31	14.35 -5.52 19.00	25.51 -9.03 24.82	16.67 -10.56 46.17	15.41 -8.37 34.12	10.11 -6.77 30.41	23.12 -6.35 16.19	35.92 -5.47 3.05	36.52 -5.48 0.00
PACKARD___115KV_DUPONT_184 80571	51.11 -8.75 0.00	48.61 -8.22 0.00	43.99 -7.22 0.00	54.17 -8.65 0.00	54.35 -8.76 0.00	59.13 -9.21 0.00	67.23 -13.68 10.74	62.31 -14.38 17.10	37.69 -8.45 9.55	33.65 -6.05 1.95	32.37 -5.67 2.83	33.88 -5.76 1.55	31.75 -5.59 2.68	29.67 -5.44 3.74	28.38 -5.65 6.94	22.31 -5.28 11.31	14.35 -5.52 19.00	25.51 -9.03 24.82	16.67 -10.56 46.17	15.41 -8.37 34.12	10.11 -6.77 30.41	23.12 -6.35 16.19	35.92 -5.47 3.05	36.52 -5.48 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	61.80 1.94 0.00	58.65 1.83 0.00	52.77 1.56 0.00	64.58 1.76 0.00	65.01 1.90 0.00	70.63 2.29 0.00	95.67 4.03 0.00	98.73 4.91 -0.03	62.44 2.76 -3.99	43.69 2.05 0.00	43.03 2.15 -0.01	43.51 2.30 -0.01	42.29 2.25 -0.01	41.01 2.15 -0.01	43.19 2.22 -0.01	41.00 2.09 -0.01	41.05 2.17 0.00	62.81 3.46 0.00	77.31 3.92 0.00	60.97 3.08 0.00	49.70 2.41 0.00	48.01 2.35 0.00	46.55 2.12 0.00	43.92 1.92 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	62.03 2.17 0.00	58.68 1.85 0.00	53.01 1.80 0.00	64.96 2.15 0.00	65.43 2.32 0.00	71.16 2.81 0.00	96.43 4.78 0.00	99.23 5.41 -0.03	62.57 2.89 -3.99	43.81 2.17 0.00	43.20 2.33 -0.01	43.59 2.38 -0.01	42.36 2.33 -0.01	41.05 2.21 -0.01	43.27 2.30 -0.01	41.12 2.21 -0.01	41.17 2.30 0.00	62.99 3.64 0.00	77.66 4.27 0.00	61.18 3.29 0.00	49.81 2.52 0.00	48.17 2.50 0.00	46.69 2.25 0.00	44.05 2.04 0.00
PATROON___115KV_TB1 80586	61.83 1.97 0.00	58.74 1.91 0.00	52.91 1.70 0.00	64.86 2.04 0.00	65.20 2.09 0.00	70.55 2.20 0.00	94.60 2.95 0.00	97.16 3.16 -0.21	85.71 1.83 -28.19	43.39 1.74 0.00	42.38 1.51 0.00	42.78 1.58 0.00	41.52 1.49 0.00	40.27 1.43 0.00	42.48 1.52 0.00	40.16 1.25 0.00	40.28 1.41 0.00	61.51 2.16 0.00	75.94 2.54 0.00	59.93 2.03 0.00	48.89 1.61 0.00	47.19 1.53 0.00	45.83 1.39 0.00	43.50 1.50 0.00
PATTRSNVILLE___SOLAR 323815	61.91 2.05 0.00	58.76 1.94 0.00	52.96 1.75 0.00	64.96 2.14 0.00	65.30 2.19 0.00	70.80 2.46 0.00	95.18 3.54 0.00	97.71 3.58 -0.34	104.79 1.99 -47.11	43.26 1.61 0.00	42.00 1.13 0.00	42.14 0.94 0.00	40.93 0.90 0.00	39.67 0.82 0.00	41.78 0.82 0.00	39.95 1.04 0.00	40.24 1.37 0.00	61.64 2.29 0.00	76.25 2.86 0.00	60.09 2.20 0.00	49.05 1.76 0.00	47.32 1.66 0.00	45.96 1.53 0.00	43.40 1.39 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	54.97 -4.89 0.00	52.20 -4.63 0.00	47.18 -4.02 0.00	58.06 -4.76 0.00	58.29 -4.82 0.00	63.38 -4.96 0.00	71.20 -7.74 12.71	65.30 -8.03 20.46	39.65 -4.51 11.53	35.87 -3.39 2.38	34.40 -3.04 3.43	36.31 -3.05 1.84	33.70 -3.09 3.24	31.11 -3.11 4.63	29.25 -3.18 8.53	22.24 -3.04 13.63	13.09 -3.40 22.39	24.81 -5.76 28.78	13.01 -6.53 53.85	13.03 -5.23 39.63	7.60 -4.25 35.44	22.78 -3.97 18.92	37.55 -3.29 3.60	38.69 -3.31 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	62.33 2.47 0.00	59.06 2.24 0.00	53.15 1.94 0.00	65.10 2.28 0.00	65.56 2.45 0.00	71.25 2.90 0.00	96.44 4.80 0.00	99.44 5.62 -0.03	62.90 3.15 -4.07	44.00 2.36 0.00	43.20 2.32 0.00	43.67 2.46 0.00	42.44 2.41 0.00	41.11 2.27 0.00	43.33 2.36 0.00	41.17 2.27 0.00	41.27 2.40 0.00	63.25 3.89 0.00	78.24 4.85 0.00	61.58 3.69 0.00	50.27 2.99 0.00	48.52 2.86 0.00	46.99 2.55 0.00	44.32 2.32 0.00
PEEKSKILL___ 23653	61.51 1.65 0.00	58.25 1.42 0.00	52.43 1.23 0.00	64.20 1.38 0.00	64.63 1.52 0.00	70.20 1.86 0.00	94.98 3.33 0.00	97.90 4.08 -0.03	61.86 2.22 -3.95	43.38 1.74 0.00	42.67 1.80 0.00	43.12 1.92 0.00	41.93 1.90 0.00	40.63 1.79 0.00	42.81 1.85 0.00	40.65 1.75 0.00	40.73 1.86 0.00	62.36 3.00 0.00	77.09 3.70 0.00	60.70 2.81 0.00	49.56 2.27 0.00	47.87 2.21 0.00	46.39 1.95 0.00	43.78 1.77 0.00

PGE MADISON___WINDPWR 24146	64.06 4.20 0.00	60.76 3.93 0.00	54.55 3.35 0.00	66.80 3.98 0.00	67.26 4.14 0.00	73.05 4.70 0.00	117.08 6.48 -18.96	129.25 6.04 -29.43	72.38 2.28 -14.41	44.45 0.68 -2.12	42.74 -0.10 -1.97	41.27 -0.28 -0.34	42.42 -0.43 -2.82	42.37 -0.42 -3.95	50.06 -0.65 -9.75	58.08 0.06 -19.12	71.03 0.59 -31.57	93.54 1.60 -32.58	145.77 1.92 -70.46	107.29 1.84 -47.55	94.31 1.38 -45.64	71.51 1.07 -24.78	50.32 0.65 -5.24	42.54 0.54 0.00
PIERCEFIELD___HYD 23852	62.83 2.97 0.00	59.59 2.77 0.00	53.72 2.51 0.00	66.00 3.18 0.00	65.95 2.83 0.00	70.77 2.43 0.00	94.50 2.85 0.00	95.97 2.18 0.00	56.96 1.28 0.00	42.33 0.69 0.00	41.59 0.71 0.00	41.72 0.52 0.00	40.74 0.71 0.00	39.71 0.87 0.00	41.93 0.97 0.00	39.91 1.01 0.00	39.56 0.69 0.00	60.17 0.82 0.00	74.07 0.67 0.00	58.53 0.64 0.00	48.00 0.71 0.00	46.57 0.91 0.00	45.64 1.20 0.00	43.21 1.21 0.00
PINELAWN_CC_1 323563	62.94 3.08 0.00	59.57 2.74 0.00	53.56 2.35 0.00	65.50 2.68 0.00	65.89 2.78 0.00	71.64 3.30 0.00	97.20 5.55 0.00	100.14 6.32 -0.03	63.07 3.39 -3.99	44.16 2.51 0.00	43.55 2.68 0.00	43.96 2.76 0.00	42.77 2.74 0.00	41.39 2.56 0.00	43.54 2.57 0.00	41.32 2.42 0.00	41.51 2.64 0.00	63.77 4.42 0.00	78.97 5.58 0.00	62.05 4.16 0.00	50.72 3.43 0.00	49.02 3.35 0.00	47.36 2.93 0.00	44.59 2.59 0.00
PJM_GEN_HTP_PROXY 323702	61.62 1.76 0.00	58.36 1.54 0.00	52.52 1.32 0.00	64.29 1.48 0.00	64.74 1.62 0.00	70.33 1.99 0.00	95.26 3.61 0.00	98.30 4.48 -0.03	62.19 2.51 -3.99	43.59 1.95 0.00	42.97 2.09 0.00	43.45 2.25 0.00	42.25 2.22 0.00	40.94 2.10 0.00	43.11 2.15 0.00	40.93 2.02 0.00	40.95 2.08 0.00	62.73 3.38 0.00	77.39 4.00 0.00	60.94 3.04 0.00	49.73 2.44 0.00	48.04 2.37 0.00	46.55 2.12 0.00	43.92 1.92 0.00
PJM_GEN_KEystone 24065	57.72 -2.14 0.00	54.71 -2.11 0.00	49.30 -1.91 0.00	60.51 -2.31 0.00	60.83 -2.28 0.00	66.08 -2.26 0.00	82.00 -3.00 6.64	80.31 -2.81 10.66	51.67 -1.82 2.20	39.20 -1.31 1.13	38.40 -1.15 1.33	39.81 -1.05 0.34	37.03 -1.04 1.96	29.26 -1.05 8.54	31.11 -1.10 8.75	30.86 -1.00 7.04	26.19 -1.04 11.65	45.24 -1.65 12.46	44.87 -1.98 26.55	37.92 -1.60 18.37	28.69 -1.32 17.28	35.16 -1.17 9.33	41.49 -1.03 1.91	40.97 -1.03 0.00
PJM_GEN_NEPTUNE_PROXY 323594	62.23 2.37 0.00	58.92 2.09 0.00	52.97 1.76 0.00	64.81 1.99 0.00	65.21 2.09 0.00	70.87 2.52 0.00	96.03 4.39 0.00	98.94 5.12 -0.03	62.45 2.78 -3.99	43.77 2.12 0.00	43.17 2.30 0.00	43.61 2.40 0.00	42.41 2.39 0.00	41.08 2.24 0.00	43.20 2.24 0.00	40.99 2.08 0.00	41.10 2.23 0.00	63.05 3.69 0.00	77.98 4.59 0.00	61.33 3.44 0.00	50.12 2.83 0.00	48.44 2.78 0.00	46.83 2.40 0.00	44.15 2.14 0.00
PJM_GEN_VFT_PROXY 323633	61.28 1.42 0.00	58.07 1.24 0.00	52.24 1.04 0.00	63.97 1.15 0.00	64.41 1.30 0.00	69.94 1.60 0.00	93.25 3.09 1.48	97.76 3.94 -0.03	61.86 2.18 -3.99	43.34 1.69 0.00	42.72 1.85 0.00	43.17 1.98 0.01	41.99 1.96 0.00	40.70 1.86 0.00	42.85 1.88 0.00	40.68 1.77 0.00	40.73 1.85 0.00	62.35 3.00 0.00	76.94 3.54 0.00	60.60 2.70 0.00	49.49 2.21 0.00	47.81 2.15 0.00	46.33 1.89 0.00	43.72 1.71 0.00
PLATSBURG_115KV_PMLD1 355749	62.82 2.96 0.00	59.56 2.73 0.00	53.66 2.45 0.00	66.05 3.24 0.00	66.27 3.16 0.00	71.52 3.17 0.00	94.86 3.21 0.00	97.41 3.63 0.00	57.97 2.28 0.00	43.07 1.42 0.00	42.30 1.43 0.00	41.65 0.45 0.00	40.05 0.02 0.00	38.74 -0.10 0.00	40.74 -0.23 0.00	38.66 -0.25 0.00	38.20 -0.68 0.00	57.94 -1.42 0.00	71.08 -2.31 0.00	56.39 -1.50 0.00	46.02 -1.27 0.00	44.16 -1.51 0.00	43.29 -1.14 0.00	41.17 -0.83 0.00
PLEASANTVLY___LBMP 24000	61.57 1.71 0.00	58.34 1.52 0.00	52.50 1.30 0.00	64.32 1.50 0.00	64.72 1.61 0.00	70.27 1.93 0.00	94.94 3.29 0.00	97.79 3.97 -0.03	62.13 2.23 -4.22	43.39 1.74 0.00	42.64 1.77 0.00	43.13 1.93 0.00	41.93 1.90 0.00	40.62 1.78 0.00	42.80 1.84 0.00	40.63 1.72 0.00	40.69 1.82 0.00	62.25 2.90 0.00	76.94 3.55 0.00	60.59 2.69 0.00	49.48 2.20 0.00	47.79 2.12 0.00	46.33 1.90 0.00	43.76 1.75 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	61.76 1.89 0.00	58.50 1.68 0.00	52.64 1.44 0.00	64.49 1.67 0.00	64.91 1.80 0.00	70.48 2.14 0.00	95.37 3.72 0.00	98.32 4.50 -0.03	62.22 2.52 -4.02	43.59 1.94 0.00	42.89 2.02 0.00	43.38 2.18 0.00	42.17 2.14 0.00	40.86 2.02 0.00	43.05 2.08 0.00	40.86 1.96 0.00	40.92 2.04 0.00	62.66 3.31 0.00	77.43 4.04 0.00	60.96 3.06 0.00	49.78 2.49 0.00	48.06 2.39 0.00	46.58 2.14 0.00	43.96 1.96 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	61.76 1.89 0.00	58.50 1.68 0.00	52.64 1.44 0.00	64.49 1.67 0.00	64.91 1.80 0.00	70.48 2.14 0.00	95.37 3.72 0.00	98.32 4.50 -0.03	62.22 2.52 -4.02	43.59 1.94 0.00	42.89 2.02 0.00	43.38 2.18 0.00	42.17 2.14 0.00	40.86 2.02 0.00	43.05 2.08 0.00	40.86 1.96 0.00	40.92 2.04 0.00	62.66 3.31 0.00	77.43 4.04 0.00	60.96 3.06 0.00	49.78 2.49 0.00	48.06 2.39 0.00	46.58 2.14 0.00	43.96 1.96 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	62.20 2.34 0.00	58.93 2.10 0.00	53.03 1.83 0.00	64.95 2.14 0.00	65.39 2.28 0.00	71.07 2.73 0.00	96.09 4.44 0.00	99.02 5.20 -0.03	62.70 2.90 -4.11	43.84 2.19 0.00	42.98 2.10 0.00	43.45 2.25 0.00	42.21 2.18 0.00	40.89 2.05 0.00	43.15 2.18 0.00	40.99 2.08 0.00	41.12 2.25 0.00	63.01 3.66 0.00	77.96 4.57 0.00	61.37 3.48 0.00	50.10 2.82 0.00	48.36 2.70 0.00	46.84 2.41 0.00	44.21 2.20 0.00
POLETTI___ 23519	61.57 1.71 0.00	58.33 1.50 0.00	52.49 1.29 0.00	64.26 1.44 0.00	64.70 1.59 0.00	70.27 1.92 0.00	95.19 3.54 0.00	98.22 4.41 -0.03	62.16 2.48 -3.99	43.54 1.90 0.00	42.96 2.09 0.00	43.45 2.25 0.00	42.25 2.22 0.00	40.94 2.10 0.00	43.10 2.14 0.00	40.92 2.01 0.00	40.91 2.04 0.00	62.63 3.28 0.00	77.24 3.85 0.00	60.84 2.94 0.00	49.51 2.23 0.00	-181.23 2.27 229.17	-203.49 2.07 250.00	-206.12 1.88 250.00
POMONA___ESR 323819	61.36 1.50 0.00	58.12 1.29 0.00	52.32 1.12 0.00	64.08 1.26 0.00	64.50 1.39 0.00	70.04 1.70 0.00	94.77 3.13 0.00	97.66 3.84 -0.03	61.58 2.06 -3.83	43.27 1.62 0.00	42.54 1.66 0.00	42.98 1.78 0.00	41.79 1.76 0.00	40.50 1.67 0.00	42.69 1.72 0.00	40.55 1.65 0.00	40.63 1.76 0.00	62.18 2.83 0.00	76.90 3.51 0.00	60.54 2.65 0.00	49.43 2.14 0.00	47.74 2.08 0.00	46.27 1.83 0.00	43.68 1.67 0.00
PORT_JEFF_3 23555	63.49 3.63 0.00	60.16 3.33 0.00	54.07 2.86 0.00	66.15 3.33 0.00	66.52 3.41 0.00	72.31 3.97 0.00	98.13 6.48 0.00	101.07 7.25 -0.03	63.56 3.88 -3.99	44.48 2.83 0.00	43.84 2.97 0.00	44.25 3.05 0.00	43.09 3.06 0.00	41.70 2.87 0.00	43.77 2.81 0.00	41.51 2.61 0.00	41.65 2.78 0.00	64.05 4.70 0.00	79.36 5.97 0.00	62.39 4.50 0.00	50.99 3.70 0.00	49.26 3.60 0.00	47.56 3.13 0.00	44.74 2.73 0.00

PORT_JEFF_4 23616	63.49 3.63 0.00	60.16 3.33 0.00	54.07 2.86 0.00	66.15 3.33 0.00	66.52 3.41 0.00	72.31 3.97 0.00	98.13 6.48 0.00	101.07 7.25 -0.03	63.56 3.88 -3.99	44.48 2.83 0.00	43.84 2.97 0.00	44.25 3.05 0.00	43.09 3.06 0.00	41.70 2.87 0.00	43.77 2.81 0.00	41.51 2.61 0.00	41.65 2.78 0.00	64.05 4.70 0.00	79.36 5.97 0.00	62.39 4.50 0.00	50.99 3.70 0.00	49.26 3.60 0.00	47.56 3.13 0.00	44.74 2.73 0.00
PORT_JEFF_IC 23713	63.51 3.65 0.00	60.19 3.36 0.00	54.09 2.88 0.00	66.19 3.37 0.00	66.55 3.44 0.00	72.32 3.98 0.00	98.18 6.54 0.00	101.12 7.30 -0.03	63.60 3.92 -3.99	44.49 2.84 0.00	43.85 2.98 0.00	44.26 3.06 0.00	43.10 3.07 0.00	41.71 2.87 0.00	43.77 2.81 0.00	41.54 2.63 0.00	41.68 2.81 0.00	64.11 4.75 0.00	79.42 6.03 0.00	62.40 4.51 0.00	51.01 3.73 0.00	49.30 3.64 0.00	47.57 3.14 0.00	44.75 2.74 0.00
PPL_PILGRIM_ST_GT1 24216	63.53 3.67 0.00	60.15 3.33 0.00	54.07 2.86 0.00	66.15 3.33 0.00	66.52 3.40 0.00	72.28 3.94 0.00	98.03 6.38 0.00	100.99 7.18 -0.03	63.58 3.90 -3.99	44.55 2.91 0.00	43.93 3.06 0.00	44.37 3.17 0.00	43.17 3.14 0.00	41.79 2.96 0.00	43.91 2.95 0.00	41.66 2.75 0.00	41.81 2.94 0.00	64.24 4.89 0.00	79.51 6.12 0.00	62.50 4.61 0.00	51.14 3.85 0.00	49.43 3.77 0.00	47.75 3.31 0.00	44.93 2.93 0.00
PPL_PILGRIM_ST_GT2 24217	63.53 3.67 0.00	60.15 3.33 0.00	54.07 2.86 0.00	66.15 3.33 0.00	66.52 3.40 0.00	72.28 3.94 0.00	98.03 6.38 0.00	100.99 7.18 -0.03	63.58 3.90 -3.99	44.55 2.91 0.00	43.93 3.06 0.00	44.37 3.17 0.00	43.17 3.14 0.00	41.79 2.96 0.00	43.91 2.95 0.00	41.66 2.75 0.00	41.81 2.94 0.00	64.24 4.89 0.00	79.51 6.12 0.00	62.50 4.61 0.00	51.14 3.85 0.00	49.43 3.77 0.00	47.75 3.31 0.00	44.93 2.93 0.00
PPL_SHRM_GT3 24213	63.87 4.01 0.00	60.59 3.76 0.00	54.46 3.25 0.00	66.64 3.82 0.00	67.02 3.91 0.00	72.85 4.51 0.00	98.98 7.33 0.00	101.90 8.08 -0.03	63.93 4.25 -3.99	44.67 3.02 0.00	43.97 3.10 0.00	44.35 3.15 0.00	43.16 3.14 0.00	41.80 2.96 0.00	43.79 2.83 0.00	41.53 2.63 0.00	41.71 2.83 0.00	64.22 4.86 0.00	79.65 6.26 0.00	62.56 4.67 0.00	51.07 3.79 0.00	49.31 3.65 0.00	47.56 3.13 0.00	44.73 2.73 0.00
PPL_SHRM_GT4 24214	63.87 4.01 0.00	60.59 3.76 0.00	54.46 3.25 0.00	66.64 3.82 0.00	67.02 3.91 0.00	72.85 4.51 0.00	98.98 7.33 0.00	101.90 8.08 -0.03	63.93 4.25 -3.99	44.67 3.02 0.00	43.97 3.10 0.00	44.35 3.15 0.00	43.16 3.14 0.00	41.80 2.96 0.00	43.79 2.83 0.00	41.53 2.63 0.00	41.71 2.83 0.00	64.22 4.86 0.00	79.65 6.26 0.00	62.56 4.67 0.00	51.07 3.79 0.00	49.31 3.65 0.00	47.56 3.13 0.00	44.73 2.73 0.00
PROJECT___ORANGE 1 24174	57.94 -1.92 0.00	54.96 -1.86 0.00	49.53 -1.67 0.00	60.80 -2.02 0.00	61.11 -2.00 0.00	66.32 -2.02 0.00	89.00 -2.64 0.00	91.14 -2.64 0.00	54.01 -1.68 0.00	40.48 -1.35 -0.18	39.81 -1.33 -0.26	39.95 -1.25 0.00	38.83 -1.20 0.00	38.32 -1.11 -0.59	40.29 -1.16 -0.48	37.93 -0.97 0.00	37.93 -0.95 0.00	57.79 -1.57 0.00	71.67 -1.73 0.00	56.49 -1.41 0.00	46.08 -1.20 0.00	44.45 -1.22 0.00	43.19 -1.24 0.00	40.76 -1.24 0.00
PROJECT___ORANGE 2 24166	57.94 -1.92 0.00	54.96 -1.86 0.00	49.53 -1.67 0.00	60.80 -2.02 0.00	61.11 -2.00 0.00	66.32 -2.02 0.00	89.00 -2.64 0.00	91.14 -2.64 0.00	54.01 -1.68 0.00	40.48 -1.35 -0.18	39.81 -1.33 -0.26	39.95 -1.25 0.00	38.83 -1.20 0.00	38.32 -1.11 -0.59	40.29 -1.16 -0.48	37.93 -0.97 0.00	37.93 -0.95 0.00	57.79 -1.57 0.00	71.67 -1.73 0.00	56.49 -1.41 0.00	46.08 -1.20 0.00	44.45 -1.22 0.00	43.19 -1.24 0.00	40.76 -1.24 0.00
PUCKETT___SOLAR 323809	59.70 -0.16 0.00	56.61 -0.21 0.00	50.99 -0.22 0.00	62.60 -0.22 0.00	62.88 -0.23 0.00	68.29 -0.05 0.00	91.69 0.05 0.00	92.91 -0.08 0.79	55.89 -0.67 -0.87	39.61 -0.75 1.28	38.15 -1.03 1.69	40.16 -1.04 0.00	38.59 -1.13 0.31	33.91 -1.16 3.76	35.80 -1.29 3.87	38.08 -0.83 0.00	38.27 -0.61 0.00	58.70 -0.65 0.00	72.58 -0.82 0.00	57.27 -0.62 0.00	46.70 -0.59 0.00	45.08 -0.58 0.00	43.76 -0.67 0.00	41.35 -0.65 0.00
PYRITES___HYD 24023	63.91 4.05 0.00	60.62 3.80 0.00	54.66 3.45 0.00	67.18 4.36 0.00	67.22 4.11 0.00	72.33 3.98 0.00	96.92 5.27 0.00	98.44 4.66 0.00	58.39 2.70 0.00	43.36 1.71 0.00	42.49 1.62 0.00	42.58 1.38 0.00	41.49 1.46 0.00	40.44 1.60 0.00	42.68 1.72 0.00	40.77 1.86 0.00	40.49 1.62 0.00	61.73 2.38 0.00	76.11 2.72 0.00	60.14 2.25 0.00	49.24 1.96 0.00	47.66 1.99 0.00	46.65 2.22 0.00	44.13 2.13 0.00
QUAKERRD_115KV_BK1 80622	54.60 -5.26 0.00	51.87 -4.95 0.00	46.81 -4.40 0.00	57.51 -5.31 0.00	57.82 -5.29 0.00	62.87 -5.48 0.00	77.46 -7.83 6.35	75.50 -8.16 10.12	47.05 -4.88 3.75	37.29 -3.51 0.85	36.69 -3.38 0.80	37.76 -3.44 0.00	35.83 -3.32 0.88	33.82 -3.19 1.83	33.90 -3.32 3.74	29.35 -3.03 6.53	25.02 -3.09 10.77	43.76 -5.00 10.59	43.83 -5.84 23.71	37.45 -4.70 15.75	28.08 -3.89 15.32	33.59 -3.73 8.34	39.31 -3.33 1.80	38.69 -3.31 0.00
QUEENSBRY_115KV_TB8 356137	64.70 4.84 0.00	61.44 4.62 0.00	55.33 4.13 0.00	67.92 5.10 0.00	68.38 5.27 0.00	74.36 6.02 0.00	99.89 8.24 0.00	105.20 11.10 -0.31	105.58 7.27 -42.62	47.23 5.59 0.00	45.82 4.94 0.00	45.88 4.68 0.00	44.15 4.13 0.00	42.81 3.98 0.00	45.05 4.09 0.00	42.72 3.81 0.00	42.50 3.62 0.00	64.86 5.51 0.00	79.97 6.58 0.00	62.89 5.00 0.00	51.38 4.10 0.00	49.43 3.77 0.00	47.75 3.32 0.00	44.94 2.94 0.00
RAMAPO___LBMP 323565	61.21 1.35 0.00	57.96 1.14 0.00	52.18 0.97 0.00	63.91 1.09 0.00	64.35 1.24 0.00	69.86 1.52 0.00	94.53 2.88 0.00	97.38 3.56 -0.03	61.39 1.89 -3.82	43.11 1.46 0.00	42.38 1.50 0.00	42.83 1.62 0.00	41.63 1.60 0.00	40.35 1.51 0.00	42.51 1.55 0.00	40.40 1.49 0.00	40.48 1.60 0.00	61.96 2.60 0.00	76.62 3.23 0.00	60.32 2.42 0.00	49.27 1.98 0.00	47.62 1.96 0.00	46.15 1.72 0.00	43.56 1.56 0.00
RANKINE____ 23646	53.70 -6.16 0.00	51.03 -5.80 0.00	46.13 -5.08 0.00	56.79 -6.03 0.00	56.96 -6.15 0.00	61.97 -6.37 0.00	69.40 -9.79 12.46	63.51 -10.31 19.97	37.85 -6.12 11.71	34.81 -4.47 2.37	33.11 -4.20 3.56	34.83 -4.30 2.07	32.42 -4.27 3.35	30.17 -4.16 4.51	28.39 -4.30 8.28	21.62 -3.98 13.30	12.53 -4.21 22.13	22.75 -6.99 29.62	11.40 -7.96 54.03	11.19 -6.36 40.35	6.47 -5.16 35.66	21.84 -4.86 18.97	36.84 -4.06 3.53	37.96 -4.04 0.00
RAVENSWOOD_GT2_1 24244	61.69 1.83 0.00	58.44 1.61 0.00	52.58 1.38 0.00	64.38 1.56 0.00	64.83 1.71 0.00	70.40 2.06 0.00	95.36 3.71 0.00	98.41 4.59 -0.03	62.27 2.59 -3.99	43.66 2.01 0.00	43.03 2.16 0.00	43.51 2.31 0.00	42.31 2.28 0.00	41.01 2.17 0.00	43.17 2.20 0.00	40.98 2.08 0.00	41.01 2.14 0.00	62.79 3.44 0.00	77.44 4.05 0.00	60.97 3.07 0.00	49.78 2.50 0.00	48.09 2.43 0.00	46.61 2.18 0.00	43.97 1.97 0.00

RAVENSWOOD_GT2_2 24245	61.69 1.83 0.00	58.44 1.61 0.00	52.58 1.38 0.00	64.38 1.56 0.00	64.83 1.71 0.00	70.40 2.06 0.00	95.36 3.71 0.00	98.41 4.59 -0.03	62.27 2.59 -3.99	43.66 2.01 0.00	43.03 2.16 0.00	43.51 2.31 0.00	42.31 2.28 0.00	41.01 2.17 0.00	43.17 2.20 0.00	40.98 2.08 0.00	41.01 2.14 0.00	62.79 3.44 0.00	77.44 4.05 0.00	60.97 3.07 0.00	49.78 2.50 0.00	48.09 2.43 0.00	46.61 2.18 0.00	43.97 1.97 0.00
RAVENSWOOD_GT2_3 24246	61.71 1.84 0.00	58.46 1.64 0.00	52.59 1.39 0.00	64.38 1.57 0.00	64.83 1.72 0.00	70.43 2.09 0.00	95.38 3.73 0.00	98.46 4.64 -0.03	62.29 2.61 -3.99	43.67 2.02 0.00	43.05 2.18 0.00	43.54 2.34 0.00	42.33 2.30 0.00	41.02 2.18 0.00	43.20 2.23 0.00	41.01 2.10 0.00	41.02 2.15 0.00	62.81 3.46 0.00	77.49 4.10 0.00	61.01 3.12 0.00	49.80 2.52 0.00	48.12 2.46 0.00	46.63 2.20 0.00	43.99 1.99 0.00
RAVENSWOOD_GT2_4 24247	61.71 1.84 0.00	58.46 1.64 0.00	52.59 1.39 0.00	64.38 1.57 0.00	64.83 1.72 0.00	70.43 2.09 0.00	95.38 3.73 0.00	98.46 4.64 -0.03	62.29 2.61 -3.99	43.67 2.02 0.00	43.05 2.18 0.00	43.54 2.34 0.00	42.33 2.30 0.00	41.02 2.18 0.00	43.20 2.23 0.00	41.01 2.10 0.00	41.02 2.15 0.00	62.81 3.46 0.00	77.49 4.10 0.00	61.01 3.12 0.00	49.80 2.52 0.00	48.12 2.46 0.00	46.63 2.20 0.00	43.99 1.99 0.00
RAVENSWOOD_GT3_1 24248	61.69 1.83 0.00	58.44 1.61 0.00	52.58 1.38 0.00	64.38 1.56 0.00	64.83 1.71 0.00	70.40 2.06 0.00	95.36 3.71 0.00	98.41 4.59 -0.03	62.27 2.59 -3.99	43.66 2.01 0.00	43.04 2.16 0.00	43.51 2.31 0.00	42.31 2.28 0.00	41.01 2.17 0.00	43.17 2.20 0.00	40.98 2.08 0.00	41.01 2.14 0.00	62.79 3.44 0.00	77.44 4.05 0.00	60.97 3.08 0.00	49.79 2.50 0.00	48.09 2.43 0.00	46.61 2.18 0.00	43.97 1.97 0.00
RAVENSWOOD_GT3_2 24249	61.69 1.83 0.00	58.44 1.61 0.00	52.58 1.38 0.00	64.38 1.56 0.00	64.83 1.71 0.00	70.40 2.06 0.00	95.36 3.71 0.00	98.41 4.59 -0.03	62.27 2.59 -3.99	43.66 2.01 0.00	43.04 2.16 0.00	43.51 2.31 0.00	42.31 2.28 0.00	41.01 2.17 0.00	43.17 2.20 0.00	40.98 2.08 0.00	41.01 2.14 0.00	62.79 3.44 0.00	77.44 4.05 0.00	60.97 3.08 0.00	49.79 2.50 0.00	48.09 2.43 0.00	46.61 2.18 0.00	43.97 1.97 0.00
RAVENSWOOD_GT3_3 24250	61.77 1.91 0.00	58.51 1.69 0.00	52.64 1.44 0.00	64.45 1.63 0.00	64.89 1.77 0.00	70.50 2.16 0.00	95.47 3.82 0.00	98.56 4.75 -0.03	62.36 2.68 -3.99	43.72 2.07 0.00	43.10 2.22 0.00	43.58 2.38 0.00	42.38 2.35 0.00	41.07 2.23 0.00	43.24 2.28 0.00	41.05 2.15 0.00	41.08 2.20 0.00	62.87 3.52 0.00	77.57 4.18 0.00	61.07 3.18 0.00	49.86 2.57 0.00	48.17 2.51 0.00	46.68 2.24 0.00	44.04 2.04 0.00
RAVENSWOOD_GT3_4 24251	61.77 1.91 0.00	58.51 1.69 0.00	52.64 1.44 0.00	64.45 1.63 0.00	64.89 1.77 0.00	70.50 2.16 0.00	95.47 3.82 0.00	98.56 4.75 -0.03	62.36 2.68 -3.99	43.72 2.07 0.00	43.10 2.22 0.00	43.58 2.38 0.00	42.38 2.35 0.00	41.07 2.23 0.00	43.24 2.28 0.00	41.05 2.15 0.00	41.08 2.20 0.00	62.87 3.52 0.00	77.57 4.18 0.00	61.07 3.18 0.00	49.86 2.57 0.00	48.17 2.51 0.00	46.68 2.24 0.00	44.04 2.04 0.00
RAVENSWOOD_GT_1 23729	63.09 2.03 -1.20	60.16 1.81 -1.53	55.40 1.54 -2.65	64.94 1.76 -0.37	65.45 1.90 -0.44	70.69 2.28 -0.06	95.68 4.03 0.00	98.81 4.99 -0.03	64.17 2.85 -5.64	48.54 2.21 -4.68	47.94 2.38 -4.69	49.23 2.55 -5.48	51.59 2.51 -9.05	47.55 2.38 -6.33	48.06 2.43 -4.67	46.34 2.28 -5.15	58.87 2.33 -17.67	79.20 3.66 -16.18	89.11 4.25 -11.47	78.18 3.28 -17.02	58.03 2.64 -8.11	52.10 2.55 -3.89	50.78 2.30 -4.04	48.49 2.09 -4.40
RAVENSWOOD_GT_10 24258	61.82 1.82 -0.14	58.61 1.61 -0.18	52.89 1.37 -0.31	64.41 1.55 -0.04	64.87 1.70 -0.05	70.40 2.05 -0.01	95.34 3.69 0.00	98.41 4.59 -0.03	62.45 2.58 -4.18	44.19 2.00 -0.54	43.53 2.15 -0.50	43.93 2.30 -0.43	42.60 2.28 -0.30	41.46 2.16 -0.46	43.69 2.19 -0.54	41.58 2.08 -0.59	43.04 2.13 -2.04	64.53 3.43 -1.75	77.95 4.05 -0.51	61.74 3.07 -0.77	50.23 2.49 -0.45	48.54 2.43 -0.45	47.07 2.17 -0.47	44.48 1.97 -0.51
RAVENSWOOD_GT_11 24259	61.82 1.82 -0.14	58.61 1.61 -0.18	52.89 1.37 -0.31	64.41 1.55 -0.04	64.87 1.70 -0.05	70.40 2.05 -0.01	95.34 3.69 0.00	98.41 4.59 -0.03	62.45 2.58 -4.18	44.19 2.00 -0.54	43.53 2.15 -0.50	43.93 2.30 -0.43	42.60 2.28 -0.30	41.46 2.16 -0.46	43.69 2.19 -0.54	41.58 2.08 -0.59	43.04 2.13 -2.04	64.53 3.43 -1.75	77.95 4.05 -0.51	61.74 3.07 -0.77	50.23 2.49 -0.45	48.54 2.43 -0.45	47.07 2.17 -0.47	44.48 1.97 -0.51
RAVENSWOOD_GT_4 24252	62.57 1.80 -0.92	59.57 1.59 -1.16	54.57 1.35 -2.02	64.63 1.52 -0.28	65.13 1.68 -0.34	70.43 2.04 -0.05	95.30 3.65 0.00	98.36 4.54 -0.03	63.48 2.56 -5.24	47.18 1.97 -3.56	46.33 2.13 -3.33	46.30 2.27 -2.83	44.24 2.25 -1.96	44.00 2.13 -3.03	46.68 2.17 -3.54	44.87 2.05 -3.92	54.43 2.11 -13.45	74.28 3.40 -11.53	80.82 4.03 -3.39	66.07 3.06 -5.11	52.78 2.48 -3.01	51.04 2.42 -2.96	49.67 2.16 -3.07	47.32 1.97 -3.35
RAVENSWOOD_GT_5 24254	62.57 1.80 -0.92	59.57 1.59 -1.16	54.57 1.35 -2.02	64.63 1.52 -0.28	65.13 1.68 -0.34	70.43 2.04 -0.05	95.30 3.65 0.00	98.36 4.54 -0.03	63.48 2.56 -5.24	47.18 1.97 -3.56	46.33 2.13 -3.33	46.30 2.27 -2.83	44.24 2.25 -1.96	44.00 2.13 -3.03	46.68 2.17 -3.54	44.87 2.05 -3.92	54.43 2.11 -13.45	74.28 3.40 -11.53	80.82 4.03 -3.39	66.07 3.06 -5.11	52.78 2.48 -3.01	51.04 2.42 -2.96	49.67 2.16 -3.07	47.32 1.97 -3.35
RAVENSWOOD_GT_6 24253	62.57 1.80 -0.92	59.57 1.59 -1.16	54.57 1.35 -2.02	64.63 1.52 -0.28	65.13 1.68 -0.34	70.43 2.04 -0.05	95.30 3.65 0.00	98.36 4.54 -0.03	63.48 2.56 -5.24	47.18 1.97 -3.56	46.33 2.13 -3.33	46.30 2.27 -2.83	44.24 2.25 -1.96	44.00 2.13 -3.03	46.68 2.17 -3.54	44.87 2.05 -3.92	54.43 2.11 -13.45	74.28 3.40 -11.53	80.82 4.03 -3.39	66.07 3.06 -5.11	52.78 2.48 -3.01	51.04 2.42 -2.96	49.67 2.16 -3.07	47.32 1.97 -3.35
RAVENSWOOD_GT_7 24255	62.57 1.80 -0.92	59.57 1.59 -1.16	54.57 1.35 -2.02	64.63 1.52 -0.28	65.13 1.68 -0.34	70.43 2.04 -0.05	95.30 3.65 0.00	98.36 4.54 -0.03	63.48 2.56 -5.24	47.18 1.97 -3.56	46.33 2.13 -3.33	46.30 2.27 -2.83	44.24 2.25 -1.96	44.00 2.13 -3.03	46.68 2.17 -3.54	44.87 2.05 -3.92	54.43 2.11 -13.45	74.28 3.40 -11.53	80.82 4.03 -3.39	66.07 3.06 -5.11	52.78 2.48 -3.01	51.04 2.42 -2.96	49.67 2.16 -3.07	47.32 1.97 -3.35
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	61.82 1.82 -0.14	58.61 1.61 -0.18	52.89 1.37 -0.31	64.41 1.55 -0.04	64.87 1.70 -0.05	70.40 2.05 -0.01	95.34 3.69 0.00	98.41 4.59 -0.03	62.45 2.58 -4.18	44.19 2.00 -0.54	43.53 2.15 -0.50	43.93 2.30 -0.43	42.60 2.28 -0.30	41.46 2.16 -0.46	43.69 2.19 -0.54	41.58 2.08 -0.59	43.04 2.13 -2.04	64.53 3.43 -1.75	77.95 4.05 -0.51	61.74 3.07 -0.77	50.23 2.49 -0.45	48.54 2.43 -0.45	47.07 2.17 -0.47	44.48 1.97 -0.51

RAVENSWOOD_GT_9 24257	61.82 1.82 -0.14	58.61 1.61 -0.18	52.89 1.37 -0.31	64.41 1.55 -0.04	64.87 1.70 -0.05	70.40 2.05 -0.01	95.34 3.69 0.00	98.41 4.59 -0.03	62.45 2.58 -4.18	44.19 2.00 -0.54	43.53 2.15 -0.50	43.93 2.30 -0.43	42.60 2.28 -0.30	41.46 2.16 -0.46	43.69 2.19 -0.54	41.58 2.08 -0.59	43.04 2.13 -2.04	64.53 3.43 -1.75	77.95 4.05 -0.51	61.74 3.07 -0.77	50.23 2.49 -0.45	48.54 2.43 -0.45	47.07 2.17 -0.47	44.48 1.97 -0.51
RAVENSWOOD___1 23533	60.63 1.95 1.18	57.06 1.74 1.50	50.08 1.48 2.61	64.14 1.69 0.36	64.50 1.82 0.44	70.48 2.20 0.06	95.56 3.92 0.00	98.67 4.85 -0.03	60.82 2.76 -2.37	39.19 2.15 4.61	38.89 2.33 4.31	40.04 2.49 3.65	39.95 2.46 2.54	37.25 2.33 3.92	38.76 2.38 4.58	36.08 2.23 5.06	23.76 2.28 17.40	48.04 3.60 14.91	73.24 4.23 4.39	54.54 3.26 6.61	46.00 2.61 3.89	44.35 2.51 3.82	42.72 2.26 3.97	39.73 2.06 4.33
RAVENSWOOD___2 23534	60.63 1.95 1.18	57.06 1.74 1.50	50.08 1.48 2.61	64.14 1.69 0.36	64.50 1.82 0.44	70.48 2.20 0.06	95.56 3.92 0.00	98.67 4.85 -0.03	60.82 2.76 -2.37	39.19 2.15 4.61	38.89 2.33 4.31	40.04 2.49 3.65	39.95 2.46 2.54	37.25 2.33 3.92	38.76 2.38 4.58	36.08 2.23 5.06	23.76 2.28 17.40	48.04 3.60 14.91	73.24 4.23 4.39	54.54 3.26 6.61	46.00 2.61 3.89	44.35 2.51 3.82	42.72 2.26 3.97	39.73 2.06 4.33
RAVENSWOOD___3 23535	61.69 1.83 0.00	58.43 1.61 0.00	52.58 1.38 0.00	64.38 1.56 0.00	64.82 1.71 0.00	70.41 2.06 0.00	95.36 3.72 0.00	98.42 4.60 -0.03	62.25 2.58 -3.99	43.66 2.02 0.00	43.04 2.17 0.00	43.51 2.31 0.00	42.32 2.29 0.00	41.01 2.17 0.00	43.17 2.21 0.00	40.98 2.07 0.00	41.01 2.14 0.00	62.79 3.43 0.00	77.47 4.08 0.00	61.00 3.11 0.00	49.81 2.52 0.00	48.10 2.44 0.00	46.61 2.18 0.00	43.98 1.98 0.00
RAVENSWOOD___4 23820	60.63 1.95 1.18	57.06 1.74 1.50	50.08 1.48 2.61	64.14 1.69 0.36	64.50 1.82 0.44	70.48 2.20 0.06	95.56 3.92 0.00	98.67 4.85 -0.03	60.82 2.76 -2.37	39.19 2.15 4.61	38.89 2.33 4.31	40.04 2.49 3.65	39.95 2.46 2.54	37.25 2.33 3.92	38.76 2.38 4.58	36.08 2.23 5.06	23.76 2.28 17.40	48.04 3.60 14.91	73.24 4.23 4.39	54.54 3.26 6.61	46.00 2.61 3.89	44.35 2.51 3.82	42.72 2.26 3.97	39.73 2.06 4.33
RCPL_TRUST___DRP 24196	61.64 1.78 0.00	58.41 1.58 0.00	52.54 1.34 0.00	64.33 1.51 0.00	64.79 1.68 0.00	70.39 2.05 0.00	95.33 3.69 0.00	98.39 4.57 -0.03	62.26 2.58 -3.99	43.65 2.00 0.00	43.02 2.15 0.00	43.51 2.31 0.00	42.31 2.28 0.00	41.00 2.16 0.00	43.17 2.20 0.00	40.99 2.08 0.00	41.01 2.14 0.00	62.80 3.45 0.00	77.44 4.05 0.00	60.96 3.07 0.00	49.75 2.46 0.00	48.08 2.41 0.00	46.58 2.15 0.00	43.95 1.95 0.00
RED___ROCHESTER 323720	55.50 -4.36 0.00	52.70 -4.12 0.00	47.57 -3.64 0.00	58.47 -4.35 0.00	58.77 -4.34 0.00	63.95 -4.40 0.00	78.02 -6.53 7.10	75.63 -6.84 11.32	47.43 -4.06 4.19	37.80 -2.88 0.97	37.25 -2.71 0.91	38.42 -2.79 0.00	36.35 -2.69 0.99	34.14 -2.61 2.09	34.04 -2.71 4.22	29.15 -2.45 7.30	24.27 -2.56 12.04	43.38 -4.16 11.82	42.17 -4.72 26.49	36.43 -3.88 17.59	26.96 -3.21 17.11	33.30 -3.04 9.32	39.85 -2.57 2.01	39.34 -2.66 0.00
REGAN___SOLAR 323812	63.37 3.50 0.00	60.13 3.30 0.00	54.18 2.98 0.00	66.46 3.64 0.00	66.88 3.77 0.00	72.63 4.29 0.00	97.84 6.20 0.00	100.20 6.09 -0.32	102.96 3.20 -44.07	43.95 2.30 0.00	42.09 1.22 0.00	42.07 0.87 0.00	40.91 0.89 0.00	39.31 0.47 0.00	41.38 0.42 0.00	40.43 1.52 0.00	41.11 2.24 0.00	63.21 3.86 0.00	78.30 4.91 0.00	61.67 3.78 0.00	50.26 2.97 0.00	48.44 2.78 0.00	46.99 2.55 0.00	44.31 2.31 0.00
RENSSELAER___COGEN 23796	61.52 1.67 0.00	58.46 1.63 0.00	52.66 1.45 0.00	64.57 1.75 0.00	64.89 1.77 0.00	70.17 1.83 0.00	94.00 2.35 0.00	96.43 2.49 -0.15	75.99 1.37 -18.93	43.00 1.36 0.00	42.03 1.16 0.00	42.45 1.25 0.00	41.19 1.17 0.00	39.96 1.12 0.00	42.14 1.18 0.00	39.79 0.88 0.00	39.93 1.06 0.00	60.99 1.64 0.00	75.34 1.94 0.00	59.45 1.56 0.00	48.51 1.22 0.00	46.83 1.16 0.00	45.49 1.05 0.00	43.25 1.25 0.00
REPUBLIC_115KV_BARTNBRK 55605	67.01 7.15 0.00	63.65 6.82 0.00	57.29 6.08 0.00	70.41 7.59 0.00	70.97 7.86 0.00	77.58 9.24 0.00	103.39 11.74 0.00	108.65 14.55 -0.31	107.99 9.79 -42.52	49.11 7.47 0.00	47.46 6.59 0.00	47.42 6.21 0.00	45.36 5.33 0.00	44.00 5.16 0.00	46.30 5.34 0.00	44.19 5.28 0.00	43.99 5.12 0.00	67.67 8.32 0.00	83.15 9.75 0.00	65.59 7.70 0.00	53.74 6.45 0.00	51.47 5.81 0.00	49.62 5.18 0.00	46.41 4.41 0.00
REVERE_CPPR_DRP 24186	61.69 1.83 0.00	58.46 1.64 0.00	52.68 1.47 0.00	64.79 1.97 0.00	65.15 2.04 0.00	70.68 2.34 0.00	95.42 3.78 0.00	97.69 3.90 0.00	57.85 2.16 0.00	43.08 1.26 -0.18	42.22 1.09 -0.25	42.33 1.13 0.00	41.08 1.06 0.00	40.46 1.05 -0.58	42.68 1.24 -0.47	40.19 1.29 0.00	40.26 1.39 0.00	61.53 2.17 0.00	76.14 2.75 0.00	59.91 2.01 0.00	48.83 1.54 0.00	47.04 1.38 0.00	45.64 1.20 0.00	43.00 1.00 0.00
REYNOLDS_115KV_TB3 80639	61.86 2.00 0.00	58.76 1.93 0.00	52.95 1.75 0.00	64.89 2.07 0.00	65.24 2.12 0.00	70.58 2.23 0.00	94.65 3.00 0.00	97.56 3.57 -0.20	84.82 2.17 -26.96	43.55 1.90 0.00	42.61 1.74 0.00	42.99 1.79 0.00	41.72 1.69 0.00	40.48 1.64 0.00	42.69 1.72 0.00	40.39 1.48 0.00	40.48 1.61 0.00	61.80 2.44 0.00	76.34 2.94 0.00	60.21 2.32 0.00	49.28 1.99 0.00	47.59 1.93 0.00	46.21 1.78 0.00	43.68 1.68 0.00
RIVERBAY____ 323610	62.03 2.17 0.00	58.68 1.85 0.00	53.01 1.80 0.00	64.96 2.15 0.00	65.43 2.32 0.00	71.16 2.81 0.00	96.43 4.78 0.00	99.23 5.41 -0.03	62.57 2.89 -3.99	43.81 2.17 0.00	43.20 2.33 -0.01	43.59 2.38 -0.01	42.36 2.33 -0.01	41.05 2.21 -0.01	43.27 2.30 -0.01	41.12 2.21 -0.01	41.17 2.30 0.00	62.99 3.64 0.00	77.66 4.27 0.00	61.18 3.29 0.00	49.81 2.52 0.00	48.17 2.50 0.00	46.69 2.25 0.00	44.05 2.04 0.00
RIVERSDE_115KV_TB3 55908	61.76 1.90 0.00	58.66 1.84 0.00	52.86 1.65 0.00	64.79 1.97 0.00	65.14 2.03 0.00	70.46 2.12 0.00	94.46 2.81 0.00	97.19 3.21 -0.20	83.71 1.91 -26.11	43.39 1.75 0.00	42.42 1.55 0.00	42.82 1.62 0.00	41.56 1.53 0.00	40.32 1.48 0.00	42.52 1.55 0.00	40.19 1.29 0.00	40.30 1.43 0.00	61.54 2.18 0.00	75.98 2.58 0.00	59.96 2.07 0.00	48.90 1.61 0.00	47.22 1.55 0.00	45.85 1.42 0.00	43.48 1.48 0.00
ROARING___BROOK_WT_PWR 323790	60.45 0.59 0.00	57.35 0.52 0.00	51.71 0.51 0.00	63.44 0.62 0.00	63.42 0.30 0.00	68.41 0.07 0.00	91.52 -0.12 0.00	92.89 -0.90 0.00	55.18 -0.50 0.00	41.16 -0.48 0.00	40.38 -0.49 0.00	40.43 -0.78 0.00	39.25 -0.78 0.00	38.03 -0.81 0.00	40.12 -0.84 0.00	38.08 -0.82 0.00	37.98 -0.89 0.00	58.05 -1.30 0.00	71.73 -1.66 0.00	56.59 -1.31 0.00	46.27 -1.02 0.00	44.64 -1.02 0.00	43.55 -0.88 0.00	41.39 -0.61 0.00

ROCHESRG_115KV_T4 355643	54.90 -4.96 0.00	52.14 -4.69 0.00	47.06 -4.15 0.00	57.84 -4.98 0.00	58.14 -4.97 0.00	63.24 -5.10 0.00	77.04 -7.62 6.98	74.64 -8.00 11.15	46.25 -4.73 4.71	37.24 -3.38 1.03	36.52 -3.21 1.14	37.65 -3.28 0.28	35.68 -3.16 1.18	33.66 -3.05 2.13	33.56 -3.18 4.22	28.75 -2.92 7.24	23.86 -3.03 11.98	41.55 -4.94 12.86	40.55 -5.71 27.13	34.69 -4.57 18.63	25.90 -3.76 17.63	32.56 -3.57 9.54	39.39 -3.06 1.98	38.92 -3.08 0.00
ROCHESTER_9_IC 23652	55.20 -4.66 0.00	52.42 -4.41 0.00	47.33 -3.88 0.00	58.17 -4.65 0.00	58.49 -4.63 0.00	63.62 -4.73 0.00	77.49 -7.07 7.09	75.09 -7.38 11.32	47.10 -4.39 4.19	37.56 -3.12 0.97	36.99 -2.97 0.91	38.17 -3.04 0.00	36.11 -2.93 0.99	33.92 -2.83 2.09	33.80 -2.94 4.22	28.92 -2.69 7.30	24.04 -2.79 12.04	42.97 -4.56 11.82	41.67 -5.23 26.49	36.09 -4.22 17.59	26.70 -3.47 17.11	33.03 -3.31 9.32	39.61 -2.82 2.01	39.13 -2.87 0.00
ROCKVIEW_13_KV_LD 356306	61.90 2.04 0.00	58.58 1.76 0.00	52.69 1.49 0.00	64.52 1.70 0.00	64.96 1.85 0.00	70.57 2.23 0.00	95.54 3.90 0.00	98.55 4.74 -0.03	62.33 2.65 -3.99	43.72 2.07 0.00	43.06 2.19 0.00	43.54 2.34 0.00	42.33 2.30 0.00	41.02 2.18 0.00	43.21 2.24 0.00	41.02 2.11 0.00	41.07 2.20 0.00	62.88 3.53 0.00	77.73 4.34 0.00	61.19 3.29 0.00	49.96 2.68 0.00	48.25 2.58 0.00	46.75 2.32 0.00	44.10 2.10 0.00
ROME____115KV_TB2 80656	61.69 1.83 0.00	58.46 1.64 0.00	52.68 1.47 0.00	64.79 1.97 0.00	65.15 2.04 0.00	70.68 2.34 0.00	95.42 3.78 0.00	97.69 3.90 0.00	57.85 2.16 0.00	43.08 1.26 -0.18	42.22 1.09 -0.25	42.33 1.13 0.00	41.08 1.06 0.00	40.46 1.05 -0.58	42.68 1.24 -0.47	40.19 1.29 0.00	40.26 1.39 0.00	61.53 2.17 0.00	76.14 2.75 0.00	59.91 2.01 0.00	48.83 1.54 0.00	47.04 1.38 0.00	45.64 1.20 0.00	43.00 1.00 0.00
ROSETON___1 23587	61.42 1.56 0.00	58.20 1.38 0.00	52.39 1.18 0.00	64.18 1.36 0.00	64.58 1.47 0.00	70.11 1.77 0.00	94.72 3.07 0.00	97.55 3.73 -0.03	61.63 2.07 -3.87	43.26 1.62 0.00	42.52 1.65 0.00	42.99 1.79 0.00	41.79 1.76 0.00	40.50 1.66 0.00	42.68 1.72 0.00	40.51 1.60 0.00	40.57 1.70 0.00	62.09 2.74 0.00	76.74 3.35 0.00	60.45 2.56 0.00	49.37 2.09 0.00	47.68 2.01 0.00	46.22 1.79 0.00	43.65 1.64 0.00
ROSETON___2 23588	61.42 1.56 0.00	58.20 1.38 0.00	52.39 1.18 0.00	64.18 1.36 0.00	64.58 1.47 0.00	70.11 1.77 0.00	94.72 3.07 0.00	97.55 3.73 -0.03	61.63 2.07 -3.87	43.26 1.62 0.00	42.52 1.65 0.00	42.99 1.79 0.00	41.79 1.76 0.00	40.50 1.66 0.00	42.68 1.72 0.00	40.51 1.60 0.00	40.57 1.70 0.00	62.09 2.74 0.00	76.74 3.35 0.00	60.45 2.56 0.00	49.37 2.09 0.00	47.68 2.01 0.00	46.22 1.79 0.00	43.65 1.64 0.00
ROTRRDAM_115KV_TB3 80664	61.53 1.66 0.00	58.42 1.59 0.00	52.63 1.42 0.00	64.52 1.70 0.00	64.89 1.78 0.00	70.32 1.98 0.00	94.48 2.83 0.00	97.07 2.93 -0.35	105.67 1.71 -48.27	43.19 1.54 0.00	42.07 1.20 0.00	42.37 1.17 0.00	41.15 1.13 0.00	39.91 1.07 0.00	42.09 1.12 0.00	39.98 1.08 0.00	40.08 1.20 0.00	61.25 1.90 0.00	75.75 2.36 0.00	59.71 1.82 0.00	48.75 1.47 0.00	47.05 1.39 0.00	45.69 1.26 0.00	43.16 1.16 0.00
RUSSELL___1 23602	55.51 -4.35 0.00	52.70 -4.12 0.00	47.57 -3.64 0.00	58.46 -4.36 0.00	58.78 -4.34 0.00	63.97 -4.37 0.00	78.02 -6.54 7.10	75.64 -6.83 11.32	47.42 -4.07 4.19	37.80 -2.88 0.97	37.23 -2.73 0.91	38.41 -2.80 0.00	36.34 -2.71 0.99	34.13 -2.62 2.09	34.04 -2.70 4.22	29.14 -2.46 7.30	24.27 -2.56 12.04	43.34 -4.19 11.82	42.14 -4.76 26.49	36.46 -3.85 17.59	26.99 -3.18 17.11	33.29 -3.05 9.32	39.84 -2.58 2.01	39.34 -2.66 0.00
RUSSELL___2 23532	55.51 -4.35 0.00	52.70 -4.12 0.00	47.57 -3.64 0.00	58.46 -4.36 0.00	58.78 -4.34 0.00	63.97 -4.37 0.00	78.02 -6.54 7.10	75.64 -6.83 11.32	47.42 -4.07 4.19	37.80 -2.88 0.97	37.23 -2.73 0.91	38.41 -2.80 0.00	36.34 -2.71 0.99	34.13 -2.62 2.09	34.04 -2.70 4.22	29.14 -2.46 7.30	24.27 -2.56 12.04	43.34 -4.19 11.82	42.14 -4.76 26.49	36.46 -3.85 17.59	26.99 -3.18 17.11	33.29 -3.05 9.32	39.84 -2.58 2.01	39.34 -2.66 0.00
RUSSELL___3 23549	55.51 -4.35 0.00	52.70 -4.12 0.00	47.57 -3.64 0.00	58.46 -4.36 0.00	58.78 -4.34 0.00	63.97 -4.37 0.00	78.02 -6.54 7.10	75.64 -6.83 11.32	47.42 -4.07 4.19	37.80 -2.88 0.97	37.23 -2.73 0.91	38.41 -2.80 0.00	36.34 -2.71 0.99	34.13 -2.62 2.09	34.04 -2.70 4.22	29.14 -2.46 7.30	24.27 -2.56 12.04	43.34 -4.19 11.82	42.14 -4.76 26.49	36.46 -3.85 17.59	26.99 -3.18 17.11	33.29 -3.05 9.32	39.84 -2.58 2.01	39.34 -2.66 0.00
RUSSELL___4 23556	55.51 -4.35 0.00	52.70 -4.12 0.00	47.57 -3.64 0.00	58.46 -4.36 0.00	58.78 -4.34 0.00	63.97 -4.37 0.00	78.02 -6.54 7.10	75.64 -6.83 11.32	47.42 -4.07 4.19	37.80 -2.88 0.97	37.23 -2.73 0.91	38.41 -2.80 0.00	36.34 -2.71 0.99	34.13 -2.62 2.09	34.04 -2.70 4.22	29.14 -2.46 7.30	24.27 -2.56 12.04	43.34 -4.19 11.82	42.14 -4.76 26.49	36.46 -3.85 17.59	26.99 -3.18 17.11	33.29 -3.05 9.32	39.84 -2.58 2.01	39.34 -2.66 0.00
RUSSELL___STATION 23914	55.51 -4.35 0.00	52.70 -4.12 0.00	47.57 -3.64 0.00	58.46 -4.36 0.00	58.78 -4.34 0.00	63.97 -4.37 0.00	78.02 -6.54 7.10	75.64 -6.83 11.32	47.42 -4.07 4.19	37.80 -2.88 0.97	37.23 -2.73 0.91	38.41 -2.80 0.00	36.34 -2.71 0.99	34.13 -2.62 2.09	34.04 -2.70 4.22	29.14 -2.46 7.30	24.27 -2.56 12.04	43.34 -4.19 11.82	42.14 -4.76 26.49	36.46 -3.85 17.59	26.99 -3.18 17.11	33.29 -3.05 9.32	39.84 -2.58 2.01	39.34 -2.66 0.00
S SALMON___HYD 24043	59.92 0.06 0.00	56.71 -0.12 0.00	51.07 -0.13 0.00	62.77 -0.05 0.00	63.02 -0.09 0.00	68.13 -0.21 0.00	91.77 0.12 0.00	93.94 0.16 0.00	55.44 -0.25 0.00	40.94 -0.71 0.00	39.97 -0.90 0.00	40.38 -0.82 0.00	39.25 -0.78 0.00	38.12 -0.72 0.00	40.27 -0.69 0.00	38.56 -0.35 0.00	38.45 -0.43 0.00	58.83 -0.52 0.00	73.06 -0.33 0.00	57.48 -0.41 0.00	46.88 -0.41 0.00	45.24 -0.42 0.00	43.90 -0.54 0.00	41.40 -0.61 0.00
S.PERRY__115KV_TB1 80734	57.11 -2.75 0.00	54.16 -2.67 0.00	48.83 -2.38 0.00	60.19 -2.63 0.00	60.44 -2.67 0.00	65.68 -2.66 0.00	69.99 -4.07 17.59	61.85 -4.37 27.57	56.57 -3.12 -4.01	38.55 -2.55 0.55	41.87 -2.67 -3.67	44.90 -3.07 -6.77	39.52 -3.29 -2.79	32.05 -3.27 3.52	28.92 -3.46 8.59	19.19 -2.98 16.73	9.77 -2.68 26.43	56.01 -3.58 -0.24	30.15 -3.12 40.13	43.37 -2.72 11.79	21.59 -2.28 23.42	28.89 -2.43 14.34	37.46 -2.00 4.98	39.86 -2.15 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	52.74 -7.13 0.00	50.10 -6.72 0.00	45.32 -5.89 0.00	55.79 -7.04 0.00	55.98 -7.14 0.00	60.91 -7.44 0.00	68.72 -11.32 11.61	63.31 -11.97 18.51	37.74 -7.05 10.90	34.38 -5.06 2.20	32.78 -4.77 3.32	34.37 -4.87 1.96	32.13 -4.77 3.13	30.04 -4.64 4.16	28.50 -4.82 7.65	22.08 -4.47 12.35	13.52 -4.70 20.65	23.73 -7.76 27.86	13.71 -8.98 50.70	12.80 -7.14 37.95	8.04 -5.77 33.47	22.47 -5.42 17.77	36.62 -4.53 3.28	37.48 -4.52 0.00

SAWYER___23_KV_LOAD 55526	52.74 -7.13 0.00	50.10 -6.72 0.00	45.32 -5.89 0.00	55.79 -7.04 0.00	55.98 -7.14 0.00	60.91 -7.44 0.00	68.72 -11.32 11.61	63.31 -11.97 18.51	37.74 -7.05 10.90	34.38 -5.06 2.20	32.78 -4.77 3.32	34.37 -4.87 1.96	32.13 -4.77 3.13	30.04 -4.64 4.16	28.50 -4.82 7.65	22.08 -4.47 12.35	13.52 -4.70 20.65	23.73 -7.76 27.86	13.71 -8.98 50.70	12.80 -7.14 37.95	8.04 -5.77 33.47	22.47 -5.42 17.77	36.62 -4.53 3.28	37.48 -4.52 0.00
SELKIRK___I 23801	61.65 1.79 0.00	58.59 1.76 0.00	52.79 1.59 0.00	64.72 1.89 0.00	65.06 1.95 0.00	70.38 2.04 0.00	94.35 2.71 0.00	96.68 2.78 -0.12	71.24 1.51 -14.05	42.97 1.33 0.00	41.96 1.09 0.00	42.38 1.18 0.00	41.13 1.10 0.00	39.94 1.10 0.00	42.25 1.29 0.00	39.98 1.07 0.00	40.14 1.26 0.00	61.35 1.99 0.00	75.80 2.41 0.00	59.79 1.89 0.00	48.80 1.51 0.00	47.12 1.46 0.00	45.78 1.35 0.00	43.40 1.39 0.00
SELKIRK___II 23799	61.36 1.49 0.00	58.29 1.46 0.00	52.52 1.31 0.00	64.38 1.57 0.00	64.72 1.60 0.00	70.02 1.68 0.00	93.91 2.27 0.00	96.39 2.48 -0.12	72.14 1.40 -15.06	42.95 1.30 0.00	42.00 1.13 0.00	42.42 1.22 0.00	41.19 1.16 0.00	39.96 1.12 0.00	42.16 1.20 0.00	39.86 0.96 0.00	39.98 1.10 0.00	61.07 1.72 0.00	75.48 2.09 0.00	59.52 1.63 0.00	48.60 1.31 0.00	46.92 1.25 0.00	45.57 1.13 0.00	43.21 1.20 0.00
SENECA OSWGO___HYD 24041	58.97 -0.89 0.00	55.86 -0.97 0.00	50.31 -0.89 0.00	61.79 -1.04 0.00	62.09 -1.02 0.00	67.36 -0.98 0.00	90.62 -1.03 0.00	92.82 -0.97 0.00	54.94 -0.74 0.00	40.89 -0.76 0.00	40.08 -0.80 0.00	40.45 -0.75 0.00	39.36 -0.66 0.00	38.23 -0.61 0.00	40.36 -0.60 0.00	38.56 -0.35 0.00	38.51 -0.37 0.00	58.75 -0.60 0.00	72.98 -0.41 0.00	57.49 -0.40 0.00	46.89 -0.40 0.00	45.18 -0.49 0.00	43.81 -0.63 0.00	41.33 -0.67 0.00
SENECA___115KV_TB3 355854	53.81 -6.05 0.00	51.11 -5.72 0.00	46.21 -4.99 0.00	56.89 -5.93 0.00	57.06 -6.06 0.00	62.09 -6.26 0.00	69.57 -9.62 12.46	63.69 -10.13 19.97	37.95 -6.02 11.71	34.89 -4.39 2.37	33.19 -4.13 3.56	34.91 -4.23 2.07	32.50 -4.19 3.35	30.24 -4.09 4.51	28.46 -4.22 8.28	21.68 -3.92 13.30	12.59 -4.15 22.13	22.85 -6.89 29.62	11.53 -7.83 54.03	11.29 -6.26 40.35	6.56 -5.07 35.66	21.91 -4.78 18.97	36.91 -3.99 3.53	38.04 -3.97 0.00
SENECA___ENERGY 23797	57.22 -2.64 0.00	54.36 -2.46 0.00	48.93 -2.27 0.00	60.13 -2.69 0.00	60.43 -2.68 0.00	65.60 -2.74 0.00	86.31 -3.80 1.53	86.32 -3.84 3.62	52.90 -2.41 0.38	39.70 -1.95 0.00	39.28 -1.98 -0.38	39.66 -2.01 -0.47	38.14 -1.93 -0.04	37.07 -1.80 -0.03	38.29 -1.91 0.76	35.13 -1.54 2.24	33.85 -1.41 3.61	55.35 -2.19 1.81	64.36 -2.33 6.70	52.56 -1.91 3.42	41.44 -1.70 4.16	41.53 -1.76 2.37	42.13 -1.66 0.64	40.30 -1.70 0.00
SHOEMAKER___GT 23640	61.17 1.30 0.00	57.97 1.15 0.00	52.19 0.98 0.00	63.95 1.13 0.00	64.36 1.24 0.00	69.86 1.52 0.00	94.35 2.70 0.00	97.08 3.26 -0.03	61.02 1.72 -3.62	42.90 1.26 0.00	42.08 1.21 0.00	42.56 1.35 0.00	41.38 1.35 0.00	40.07 1.23 0.00	42.25 1.29 0.00	40.11 1.21 0.00	40.31 1.44 0.00	61.72 2.37 0.00	76.36 2.97 0.00	60.14 2.25 0.00	49.11 1.83 0.00	47.42 1.76 0.00	45.99 1.55 0.00	43.40 1.40 0.00
SHOEMAKR_138KV_BK 111 55601	61.13 1.27 0.00	57.94 1.11 0.00	52.15 0.94 0.00	63.89 1.07 0.00	64.32 1.21 0.00	69.80 1.46 0.00	94.27 2.62 0.00	97.01 3.19 -0.03	60.98 1.70 -3.59	42.90 1.26 0.00	42.12 1.25 0.00	42.57 1.36 0.00	41.39 1.36 0.00	40.09 1.25 0.00	42.27 1.30 0.00	40.14 1.23 0.00	40.30 1.43 0.00	61.68 2.32 0.00	76.28 2.89 0.00	60.08 2.19 0.00	49.08 1.79 0.00	47.40 1.73 0.00	45.95 1.52 0.00	43.38 1.38 0.00
SHOREHAM_IC_1 23715	63.87 4.01 0.00	60.59 3.76 0.00	54.46 3.25 0.00	66.64 3.82 0.00	67.02 3.91 0.00	72.85 4.51 0.00	98.98 7.33 0.00	101.90 8.08 -0.03	63.93 4.25 -3.99	44.67 3.02 0.00	43.97 3.10 0.00	44.35 3.15 0.00	43.16 3.14 0.00	41.80 2.96 0.00	43.79 2.83 0.00	41.53 2.63 0.00	41.71 2.83 0.00	64.22 4.86 0.00	79.65 6.26 0.00	62.56 4.67 0.00	51.07 3.79 0.00	49.31 3.65 0.00	47.56 3.13 0.00	44.73 2.73 0.00
SHOREHAM_IC_2 23716	63.87 4.01 0.00	60.59 3.76 0.00	54.46 3.25 0.00	66.64 3.82 0.00	67.02 3.91 0.00	72.85 4.51 0.00	98.98 7.33 0.00	101.90 8.08 -0.03	63.93 4.25 -3.99	44.67 3.02 0.00	43.97 3.10 0.00	44.35 3.15 0.00	43.16 3.14 0.00	41.80 2.96 0.00	43.79 2.83 0.00	41.53 2.63 0.00	41.71 2.83 0.00	64.22 4.86 0.00	79.65 6.26 0.00	62.56 4.67 0.00	51.07 3.79 0.00	49.31 3.65 0.00	47.56 3.13 0.00	44.73 2.73 0.00
SISSONVILLE____ 23735	62.83 2.97 0.00	59.59 2.77 0.00	53.72 2.51 0.00	66.00 3.18 0.00	65.95 2.83 0.00	70.77 2.43 0.00	94.50 2.85 0.00	95.97 2.18 0.00	56.96 1.28 0.00	42.33 0.69 0.00	41.59 0.71 0.00	41.72 0.52 0.00	40.74 0.71 0.00	39.71 0.87 0.00	41.93 0.97 0.00	39.91 1.01 0.00	39.56 0.69 0.00	60.17 0.82 0.00	74.07 0.67 0.00	58.53 0.64 0.00	48.00 0.71 0.00	46.57 0.91 0.00	45.64 1.20 0.00	43.21 1.21 0.00
SITHE_IND_GS1 24169	56.95 -2.91 0.00	54.06 -2.77 0.00	48.72 -2.49 0.00	59.79 -3.02 0.00	60.08 -3.03 0.00	65.13 -3.21 0.00	87.32 -4.33 0.00	89.38 -4.41 0.00	53.03 -2.66 0.00	39.68 -1.96 0.00	38.93 -1.94 0.00	39.27 -1.93 0.00	38.16 -1.87 0.00	37.09 -1.75 0.00	39.10 -1.87 0.00	37.24 -1.67 0.00	37.22 -1.65 0.00	56.65 -2.70 0.00	70.17 -3.22 0.00	55.33 -2.56 0.00	45.17 -2.11 0.00	43.61 -2.05 0.00	42.43 -2.00 0.00	40.08 -1.92 0.00
SITHE_IND_GS2 24170	56.95 -2.91 0.00	54.06 -2.77 0.00	48.72 -2.49 0.00	59.79 -3.02 0.00	60.08 -3.03 0.00	65.13 -3.21 0.00	87.32 -4.33 0.00	89.38 -4.41 0.00	53.03 -2.66 0.00	39.68 -1.96 0.00	38.93 -1.94 0.00	39.27 -1.93 0.00	38.16 -1.87 0.00	37.09 -1.75 0.00	39.10 -1.87 0.00	37.24 -1.67 0.00	37.22 -1.65 0.00	56.65 -2.70 0.00	70.17 -3.22 0.00	55.33 -2.56 0.00	45.17 -2.11 0.00	43.61 -2.05 0.00	42.43 -2.00 0.00	40.08 -1.92 0.00
SITHE_IND_GS3 24171	56.95 -2.91 0.00	54.06 -2.77 0.00	48.72 -2.49 0.00	59.79 -3.02 0.00	60.08 -3.03 0.00	65.13 -3.21 0.00	87.32 -4.33 0.00	89.38 -4.41 0.00	53.03 -2.66 0.00	39.68 -1.96 0.00	38.93 -1.94 0.00	39.27 -1.93 0.00	38.16 -1.87 0.00	37.09 -1.75 0.00	39.10 -1.87 0.00	37.24 -1.67 0.00	37.22 -1.65 0.00	56.65 -2.70 0.00	70.17 -3.22 0.00	55.33 -2.56 0.00	45.17 -2.11 0.00	43.61 -2.05 0.00	42.43 -2.00 0.00	40.08 -1.92 0.00
SITHE_IND_GS4 24172	56.95 -2.91 0.00	54.06 -2.77 0.00	48.72 -2.49 0.00	59.79 -3.02 0.00	60.08 -3.03 0.00	65.13 -3.21 0.00	87.32 -4.33 0.00	89.38 -4.41 0.00	53.03 -2.66 0.00	39.68 -1.96 0.00	38.93 -1.94 0.00	39.27 -1.93 0.00	38.16 -1.87 0.00	37.09 -1.75 0.00	39.10 -1.87 0.00	37.24 -1.67 0.00	37.22 -1.65 0.00	56.65 -2.70 0.00	70.17 -3.22 0.00	55.33 -2.56 0.00	45.17 -2.11 0.00	43.61 -2.05 0.00	42.43 -2.00 0.00	40.08 -1.92 0.00

SITHE___BATAVIA 24024	54.47 -5.39 0.00	51.78 -5.04 0.00	46.78 -4.43 0.00	57.57 -5.24 0.00	57.88 -5.23 0.00	63.12 -5.22 0.00	74.78 -7.66 9.20	70.99 -8.05 14.75	43.26 -4.84 7.59	36.48 -3.58 1.58	35.29 -3.43 2.16	36.60 -3.56 1.04	34.26 -3.68 2.09	32.13 -3.59 3.12	31.31 -3.75 5.91	25.91 -3.26 9.74	19.37 -3.29 16.21	34.35 -5.14 19.86	29.58 -5.63 38.18	25.71 -4.60 27.58	18.47 -3.78 25.04	28.66 -3.56 13.44	38.81 -2.99 2.64	38.85 -3.15 0.00
SITHE___INDEPEND 23800	56.94 -2.92 0.00	54.06 -2.77 0.00	48.72 -2.49 0.00	59.79 -3.03 0.00	60.08 -3.03 0.00	65.13 -3.21 0.00	87.32 -4.33 0.00	89.38 -4.41 0.00	53.03 -2.66 0.00	39.68 -1.96 0.00	38.92 -1.95 0.00	39.27 -1.94 0.00	38.16 -1.87 0.00	37.09 -1.75 0.00	39.10 -1.87 0.00	37.24 -1.67 0.00	37.21 -1.67 0.00	56.65 -2.70 0.00	70.18 -3.21 0.00	55.34 -2.56 0.00	45.17 -2.12 0.00	43.61 -2.05 0.00	42.43 -2.00 0.00	40.08 -1.92 0.00
SITHE___MASSENA 23902	62.21 2.36 0.00	59.03 2.21 0.00	53.23 2.02 0.00	65.38 2.56 0.00	65.53 2.42 0.00	70.68 2.34 0.00	94.37 2.72 0.00	96.10 2.31 0.00	57.14 1.45 0.00	42.63 0.99 0.00	41.88 1.01 0.00	41.99 0.78 0.00	40.82 0.79 0.00	39.67 0.83 0.00	41.87 0.90 0.00	39.79 0.89 0.00	39.55 0.68 0.00	60.30 0.95 0.00	74.40 1.01 0.00	58.82 0.93 0.00	48.13 0.84 0.00	46.54 0.88 0.00	45.52 1.09 0.00	43.12 1.12 0.00
SITHE___OGDNSBRG 24021	63.66 3.80 0.00	60.40 3.57 0.00	54.45 3.25 0.00	66.92 4.10 0.00	67.00 3.89 0.00	72.21 3.87 0.00	96.66 5.02 0.00	98.26 4.48 0.00	58.32 2.63 0.00	43.34 1.69 0.00	42.44 1.57 0.00	42.52 1.32 0.00	41.39 1.36 0.00	40.31 1.46 0.00	42.54 1.58 0.00	40.62 1.72 0.00	40.41 1.53 0.00	61.67 2.31 0.00	76.08 2.69 0.00	60.13 2.24 0.00	49.21 1.92 0.00	47.59 1.92 0.00	46.56 2.13 0.00	44.05 2.05 0.00
SITHE___STERLING 23777	60.85 0.98 0.00	57.68 0.85 0.00	52.01 0.80 0.00	63.95 1.13 0.00	64.36 1.24 0.00	69.83 1.49 0.00	94.14 2.49 0.00	96.37 2.59 0.00	57.06 1.37 0.00	42.59 0.73 -0.21	41.73 0.55 -0.30	41.81 0.61 0.00	40.60 0.57 0.00	40.09 0.56 -0.69	42.24 0.71 -0.56	39.70 0.79 0.00	39.78 0.91 0.00	60.73 1.38 0.00	75.14 1.75 0.00	59.16 1.27 0.00	48.23 0.94 0.00	46.49 0.82 0.00	45.12 0.69 0.00	42.56 0.56 0.00
SLEIGHT__34_KV_TB1 80719	56.25 -3.62 0.00	53.43 -3.40 0.00	48.14 -3.07 0.00	59.15 -3.67 0.00	59.55 -3.57 0.00	64.76 -3.58 0.00	82.79 -5.12 3.73	82.53 -5.26 6.00	50.25 -3.21 2.23	38.78 -2.37 0.50	38.08 -2.33 0.46	38.81 -2.40 0.00	37.22 -2.28 0.52	35.59 -2.19 1.05	36.52 -2.25 2.20	33.13 -1.92 3.85	30.58 -1.93 6.36	49.86 -3.22 6.27	55.78 -3.61 14.00	45.63 -2.97 9.30	35.69 -2.56 9.05	38.29 -2.45 4.93	41.18 -2.20 1.06	39.73 -2.27 0.00
SOUTH CAIRO___GT 23612	64.13 4.26 0.00	60.87 4.05 0.00	54.84 3.63 0.00	67.26 4.43 0.00	67.64 4.53 0.00	73.29 4.95 0.00	98.37 6.73 0.00	100.72 6.83 -0.11	72.54 3.44 -13.41	44.35 2.70 0.00	42.75 1.87 0.00	43.11 1.91 0.00	41.71 1.69 0.00	40.55 1.71 0.00	43.14 2.17 0.00	40.78 1.87 0.00	41.53 2.66 0.00	63.77 4.41 0.00	79.01 5.62 0.00	62.27 4.37 0.00	50.69 3.41 0.00	48.81 3.15 0.00	47.30 2.87 0.00	44.92 2.92 0.00
SOUTH HAMPTN___IC 23720	64.39 4.52 0.00	61.14 4.32 0.00	54.97 3.76 0.00	67.28 4.46 0.00	67.68 4.57 0.00	73.62 5.28 0.00	100.07 8.42 0.00	103.02 9.20 -0.03	64.52 4.85 -3.99	45.06 3.41 0.00	44.33 3.46 0.00	44.69 3.49 0.00	43.44 3.41 0.00	42.02 3.18 0.00	43.93 2.97 0.00	41.53 2.63 0.00	41.65 2.78 0.00	64.17 4.82 0.00	79.61 6.22 0.00	62.56 4.66 0.00	51.04 3.75 0.00	49.20 3.54 0.00	47.43 3.00 0.00	44.58 2.58 0.00
SOUTHDOW_115KV_TB1 355954	56.21 -3.65 0.00	53.20 -3.62 0.00	48.10 -3.11 0.00	59.17 -3.65 0.00	59.25 -3.86 0.00	64.57 -3.77 0.00	71.43 -5.75 14.47	65.04 -5.65 23.09	41.08 -3.60 11.00	36.47 -2.77 2.40	35.29 -2.53 3.05	37.06 -2.95 1.19	34.10 -3.00 2.93	30.98 -2.96 4.89	28.73 -3.03 9.20	21.03 -2.77 15.11	10.71 -3.18 24.99	25.00 -5.38 28.98	9.34 -6.00 58.05	12.13 -4.65 41.11	5.52 -3.84 37.93	21.61 -3.65 20.40	37.40 -2.95 4.08	39.21 -2.79 0.00
SOUTHOLD_69_KV_BK 2 55809	65.13 5.27 0.00	61.99 5.16 0.00	55.74 4.53 0.00	68.26 5.44 0.00	68.70 5.58 0.00	74.76 6.41 0.00	101.73 10.09 0.00	104.73 10.91 -0.03	65.43 5.75 -3.99	45.66 4.01 0.00	44.86 3.99 0.00	45.16 3.96 0.00	43.77 3.74 0.00	42.30 3.46 0.00	43.99 3.02 0.00	41.32 2.41 0.00	41.37 2.50 0.00	63.78 4.43 0.00	79.24 5.85 0.00	62.31 4.42 0.00	50.79 3.50 0.00	48.79 3.13 0.00	47.00 2.57 0.00	44.17 2.16 0.00
SOUTHOLD___IC 23719	65.13 5.27 0.00	61.99 5.16 0.00	55.74 4.53 0.00	68.26 5.44 0.00	68.70 5.58 0.00	74.77 6.43 0.00	101.72 10.07 0.00	104.72 10.91 -0.03	65.43 5.75 -3.99	45.66 4.02 0.00	44.86 3.99 0.00	45.16 3.96 0.00	43.77 3.74 0.00	42.31 3.46 0.00	43.99 3.03 0.00	41.32 2.42 0.00	41.37 2.49 0.00	63.79 4.44 0.00	79.25 5.85 0.00	62.34 4.45 0.00	50.79 3.51 0.00	48.79 3.13 0.00	47.00 2.57 0.00	44.16 2.16 0.00
SOUTH_FORK_WT_PWR 323839	65.15 5.29 0.00	62.09 5.27 0.00	55.84 4.63 0.00	68.39 5.57 0.00	68.82 5.71 0.00	74.92 6.58 0.00	101.94 10.29 0.00	104.94 11.12 -0.03	65.53 5.86 -3.99	45.72 4.08 0.00	44.93 4.06 0.00	45.20 4.00 0.00	43.74 3.71 0.00	42.22 3.38 0.00	43.73 2.77 0.00	40.87 1.97 0.00	40.82 1.95 0.00	62.94 3.59 0.00	78.20 4.81 0.00	61.58 3.69 0.00	50.17 2.88 0.00	48.07 2.41 0.00	46.29 1.85 0.00	43.49 1.49 0.00
SPIERFLS_115KV_TB 1 80737	64.34 4.48 0.00	61.09 4.27 0.00	55.03 3.82 0.00	67.53 4.71 0.00	67.97 4.86 0.00	73.87 5.53 0.00	99.33 7.68 0.00	104.71 10.61 -0.31	105.29 6.89 -42.71	46.94 5.30 0.00	45.53 4.66 0.00	45.62 4.42 0.00	43.93 3.90 0.00	42.60 3.76 0.00	44.82 3.86 0.00	42.45 3.55 0.00	42.21 3.34 0.00	64.38 5.03 0.00	79.43 6.04 0.00	62.45 4.55 0.00	51.02 3.73 0.00	49.11 3.45 0.00	47.46 3.02 0.00	44.71 2.71 0.00
ST LAWRENCE____ 23600	61.14 1.27 0.00	58.02 1.19 0.00	52.31 1.10 0.00	64.23 1.41 0.00	64.42 1.31 0.00	69.57 1.23 0.00	92.88 1.23 0.00	94.68 0.89 0.00	56.32 0.64 0.00	42.06 0.42 0.00	41.33 0.45 0.00	41.41 0.21 0.00	40.25 0.22 0.00	39.06 0.22 0.00	41.22 0.25 0.00	39.14 0.23 0.00	38.93 0.06 0.00	59.41 0.06 0.00	73.32 -0.07 0.00	57.98 0.08 0.00	47.40 0.11 0.00	45.81 0.15 0.00	44.77 0.34 0.00	42.41 0.41 0.00
STATE_CA_115KV_115_LB 55624	61.83 1.97 0.00	58.74 1.91 0.00	52.91 1.70 0.00	64.87 2.05 0.00	65.20 2.09 0.00	70.55 2.20 0.00	94.60 2.96 0.00	97.17 3.16 -0.22	86.22 1.82 -28.71	43.39 1.74 0.00	42.38 1.51 0.00	42.78 1.58 0.00	41.52 1.49 0.00	40.27 1.43 0.00	42.48 1.52 0.00	40.16 1.25 0.00	40.28 1.41 0.00	61.51 2.16 0.00	75.94 2.54 0.00	59.93 2.03 0.00	48.89 1.61 0.00	47.19 1.53 0.00	45.82 1.39 0.00	43.50 1.50 0.00

STATE_ST_34_KV_LOAD 55959	58.43 -1.43 0.00	55.58 -1.25 0.00	49.92 -1.29 0.00	61.32 -1.50 0.00	61.70 -1.41 0.00	67.11 -1.23 0.00	94.45 -1.85 -4.66	99.13 -1.89 -7.24	57.01 -1.31 -2.64	41.14 -1.15 -0.64	40.30 -1.20 -0.62	39.93 -1.27 0.00	39.51 -1.15 -0.62	39.28 -0.98 -1.42	42.64 -1.06 -2.74	42.98 -0.66 -4.73	46.13 -0.54 -7.80	66.09 -0.85 -7.59	89.90 -0.67 -17.17	68.70 -0.59 -11.40	57.63 -0.75 -11.09	50.88 -0.83 -6.04	44.96 -0.77 -1.30	41.09 -0.91 0.00
STATION 5_MISC_HYD 23604	55.19 -4.66 0.00	52.42 -4.41 0.00	47.33 -3.87 0.00	58.17 -4.65 0.00	58.48 -4.64 0.00	63.60 -4.74 0.00	77.47 -7.08 7.09	75.06 -7.40 11.32	47.11 -4.39 4.19	37.56 -3.12 0.97	37.01 -2.95 0.91	38.17 -3.03 0.00	36.12 -2.92 0.99	33.92 -2.82 2.09	33.81 -2.94 4.22	28.93 -2.67 7.30	24.04 -2.79 12.04	43.01 -4.52 11.82	41.69 -5.21 26.49	36.05 -4.26 17.59	26.68 -3.50 17.11	33.04 -3.30 9.32	39.61 -2.81 2.01	39.13 -2.87 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	56.65 -3.20 0.00	53.80 -3.02 0.00	48.50 -2.70 0.00	59.62 -3.20 0.00	59.94 -3.17 0.00	65.19 -3.16 0.00	77.77 -4.58 9.30	74.29 -4.71 14.78	47.32 -2.90 5.47	38.21 -2.20 1.24	37.60 -2.12 1.16	39.01 -2.19 0.00	36.63 -2.11 1.29	34.14 -2.04 2.67	33.42 -2.10 5.45	27.73 -1.62 9.56	21.59 -1.53 15.75	41.37 -2.44 15.54	36.17 -2.53 34.69	32.67 -2.19 23.04	22.98 -1.90 22.41	31.54 -1.92 12.20	40.09 -1.71 2.63	40.18 -1.82 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	55.12 -4.74 0.00	52.34 -4.49 0.00	47.24 -3.97 0.00	58.06 -4.76 0.00	58.36 -4.75 0.00	63.48 -4.86 0.00	77.53 -7.15 6.95	75.24 -7.47 11.08	47.14 -4.44 4.10	37.54 -3.16 0.94	36.96 -3.03 0.89	38.11 -3.09 0.00	36.09 -2.98 0.97	33.94 -2.87 2.04	33.86 -2.99 4.12	29.04 -2.72 7.15	24.27 -2.81 11.79	43.18 -4.60 11.58	42.18 -5.27 25.93	36.42 -4.26 17.22	27.02 -3.52 16.75	33.18 -3.36 9.13	39.56 -2.91 1.97	39.05 -2.95 0.00
STA_56___34_KV_BUS2 355983	55.12 -4.74 0.00	52.34 -4.49 0.00	47.24 -3.97 0.00	58.06 -4.76 0.00	58.36 -4.75 0.00	63.48 -4.86 0.00	77.53 -7.15 6.95	75.24 -7.47 11.08	47.14 -4.44 4.10	37.54 -3.16 0.94	36.96 -3.03 0.89	38.11 -3.09 0.00	36.09 -2.98 0.97	33.94 -2.87 2.04	33.86 -2.99 4.12	29.04 -2.72 7.15	24.27 -2.81 11.79	43.18 -4.60 11.58	42.18 -5.27 25.93	36.42 -4.26 17.22	27.02 -3.52 16.75	33.18 -3.36 9.13	39.56 -2.91 1.97	39.05 -2.95 0.00
STA_67___115KV_BK2 355882	55.08 -4.78 0.00	52.30 -4.52 0.00	47.21 -3.99 0.00	58.03 -4.79 0.00	58.34 -4.77 0.00	63.45 -4.89 0.00	77.26 -7.29 7.09	74.84 -7.65 11.29	46.96 -4.55 4.18	37.45 -3.23 0.97	36.89 -3.08 0.91	38.07 -3.13 0.00	36.00 -3.04 0.98	33.82 -2.93 2.09	33.71 -3.05 4.21	28.83 -2.79 7.28	23.97 -2.89 12.01	42.84 -4.72 11.79	41.53 -5.43 26.43	35.98 -4.37 17.55	26.62 -3.60 17.07	32.93 -3.42 9.30	39.51 -2.92 2.01	39.05 -2.96 0.00
STA_7___115KV_9TRANS 80674	55.51 -4.35 0.00	52.70 -4.12 0.00	47.57 -3.64 0.00	58.46 -4.36 0.00	58.78 -4.34 0.00	63.97 -4.37 0.00	78.02 -6.54 7.10	75.64 -6.83 11.32	47.42 -4.07 4.19	37.80 -2.88 0.97	37.23 -2.73 0.91	38.41 -2.80 0.00	36.34 -2.71 0.99	34.13 -2.62 2.09	34.04 -2.70 4.22	29.14 -2.46 7.30	24.27 -2.56 12.04	43.34 -4.19 11.82	42.14 -4.76 26.49	36.46 -3.85 17.59	26.99 -3.18 17.11	33.29 -3.05 9.32	39.84 -2.58 2.01	39.34 -2.66 0.00
STA_82___115KV_TB1 80780	55.08 -4.78 0.00	52.33 -4.50 0.00	47.24 -3.97 0.00	58.05 -4.77 0.00	58.36 -4.75 0.00	63.48 -4.86 0.00	77.19 -7.28 7.17	74.71 -7.64 11.44	46.92 -4.54 4.23	37.44 -3.23 0.98	36.88 -3.08 0.92	38.05 -3.15 0.00	35.99 -3.04 1.00	33.78 -2.94 2.12	33.65 -3.05 4.27	28.72 -2.80 7.38	23.80 -2.90 12.17	42.68 -4.72 11.95	41.19 -5.43 26.78	35.75 -4.37 17.78	26.40 -3.59 17.30	32.81 -3.42 9.43	39.48 -2.92 2.03	39.05 -2.96 0.00
STEEL___WIND 323596	53.71 -6.15 0.00	51.05 -5.78 0.00	46.15 -5.05 0.00	56.82 -6.00 0.00	56.98 -6.14 0.00	61.97 -6.38 0.00	69.46 -9.73 12.46	63.52 -10.29 19.97	37.86 -6.12 11.71	34.81 -4.47 2.37	33.12 -4.19 3.56	34.82 -4.31 2.07	32.42 -4.26 3.35	30.16 -4.17 4.51	28.36 -4.32 8.28	21.63 -3.97 13.30	12.52 -4.22 22.13	22.82 -6.92 29.62	11.38 -7.98 54.03	11.10 -6.44 40.35	6.43 -5.19 35.66	21.85 -4.85 18.97	36.83 -4.08 3.53	37.96 -4.04 0.00
STEPHTWN_115KV_BK_2 55603	62.08 2.22 0.00	58.92 2.09 0.00	53.07 1.87 0.00	65.02 2.20 0.00	65.33 2.22 0.00	70.85 2.51 0.00	95.14 3.49 0.00	97.54 3.60 -0.15	76.56 1.94 -18.93	43.39 1.74 0.00	42.33 1.46 0.00	42.82 1.62 0.00	41.51 1.48 0.00	40.21 1.37 0.00	42.58 1.61 0.00	40.23 1.32 0.00	40.36 1.49 0.00	61.86 2.51 0.00	76.32 2.93 0.00	60.25 2.35 0.00	49.09 1.80 0.00	47.44 1.78 0.00	46.02 1.58 0.00	43.76 1.75 0.00
STEUBEN_REC_LFGE 323667	56.32 -3.54 0.00	53.39 -3.44 0.00	48.13 -3.08 0.00	59.49 -3.33 0.00	59.53 -3.59 0.00	64.02 -4.32 0.00	45.18 -6.36 40.11	23.42 -7.14 63.22	37.77 -4.80 13.11	33.04 -4.43 4.18	35.03 -4.65 1.20	40.73 -4.87 -4.39	32.83 -5.06 2.13	23.39 -4.96 10.49	13.54 -5.12 22.30	-5.84 -4.46 40.29	-30.55 -3.80 65.62	5.58 -6.02 47.76	-65.14 -5.73 132.80	-25.98 -5.31 78.55	-41.08 -4.20 84.16	-5.78 -4.58 46.87	29.11 -4.01 11.31	38.22 -3.78 0.00
STILLWATER___SOLAR 323814	63.28 3.42 0.00	60.09 3.27 0.00	54.13 2.92 0.00	66.40 3.58 0.00	66.77 3.66 0.00	72.44 4.10 0.00	97.37 5.73 0.00	101.44 7.35 -0.31	101.61 4.37 -41.55	45.08 3.43 0.00	43.91 3.05 0.00	44.08 2.88 0.00	42.64 2.61 0.00	41.34 2.50 0.00	43.66 2.70 0.00	41.44 2.53 0.00	41.47 2.60 0.00	63.39 4.04 0.00	78.37 4.98 0.00	61.78 3.89 0.00	50.47 3.18 0.00	48.64 2.97 0.00	47.13 2.70 0.00	44.44 2.44 0.00
STONY___BROOK 24151	63.47 3.61 0.00	60.13 3.31 0.00	54.04 2.84 0.00	66.13 3.31 0.00	66.50 3.38 0.00	72.29 3.95 0.00	98.12 6.47 0.00	101.07 7.25 -0.03	63.56 3.88 -3.99	44.47 2.82 0.00	43.82 2.95 0.00	44.23 3.03 0.00	43.07 3.05 0.00	41.70 2.86 0.00	43.76 2.80 0.00	41.53 2.63 0.00	41.69 2.81 0.00	64.11 4.76 0.00	79.43 6.04 0.00	62.45 4.56 0.00	51.04 3.75 0.00	49.30 3.64 0.00	47.57 3.14 0.00	44.73 2.73 0.00
STURGEON_POOL_HYD 23609	61.70 1.83 0.00	58.45 1.63 0.00	52.60 1.39 0.00	64.44 1.62 0.00	64.86 1.75 0.00	70.47 2.12 0.00	95.34 3.70 0.00	98.29 4.46 -0.05	63.89 2.47 -5.73	43.56 1.92 0.00	42.70 1.83 0.00	43.22 2.02 0.00	42.00 1.98 0.00	40.68 1.84 0.00	42.91 1.95 0.00	40.72 1.81 0.00	40.86 1.99 0.00	62.58 3.23 0.00	77.42 4.03 0.00	60.94 3.05 0.00	49.77 2.48 0.00	48.04 2.38 0.00	46.56 2.12 0.00	43.91 1.91 0.00
ST_LAW_115_BK7_LBMP 345037	61.26 1.40 0.00	58.16 1.33 0.00	52.42 1.22 0.00	64.38 1.56 0.00	64.56 1.45 0.00	69.70 1.36 0.00	93.06 1.41 0.00	94.80 1.01 0.00	56.40 0.71 0.00	42.12 0.47 0.00	41.39 0.52 0.00	41.47 0.26 0.00	40.31 0.28 0.00	39.12 0.29 0.00	41.29 0.32 0.00	39.21 0.31 0.00	38.99 0.11 0.00	59.50 0.14 0.00	73.40 0.01 0.00	58.05 0.16 0.00	47.48 0.19 0.00	45.88 0.22 0.00	44.86 0.43 0.00	42.50 0.50 0.00

ST_LAW_115_BK8_LBMP 345038	61.26 1.40 0.00	58.16 1.33 0.00	52.42 1.22 0.00	64.38 1.56 0.00	64.56 1.45 0.00	69.70 1.36 0.00	93.06 1.41 0.00	94.80 1.01 0.00	56.40 0.71 0.00	42.12 0.47 0.00	41.39 0.52 0.00	41.47 0.26 0.00	40.31 0.28 0.00	39.12 0.29 0.00	41.29 0.32 0.00	39.21 0.31 0.00	38.99 0.11 0.00	59.50 0.14 0.00	73.40 0.01 0.00	58.05 0.16 0.00	47.48 0.19 0.00	45.88 0.22 0.00	44.86 0.43 0.00	42.50 0.50 0.00
ST_LAW_230_BK5_LBMP 345035	61.14 1.27 0.00	58.02 1.19 0.00	52.31 1.10 0.00	64.23 1.41 0.00	64.42 1.31 0.00	69.57 1.23 0.00	92.88 1.23 0.00	94.68 0.89 0.00	56.32 0.64 0.00	42.06 0.42 0.00	41.33 0.45 0.00	41.41 0.21 0.00	40.25 0.22 0.00	39.06 0.22 0.00	41.22 0.25 0.00	39.14 0.23 0.00	38.93 0.06 0.00	59.41 0.06 0.00	73.32 -0.07 0.00	57.98 0.08 0.00	47.40 0.11 0.00	45.81 0.15 0.00	44.77 0.34 0.00	42.41 0.41 0.00
ST_LAW_230_BK6_LBMP 345036	61.14 1.27 0.00	58.02 1.19 0.00	52.31 1.10 0.00	64.23 1.41 0.00	64.42 1.31 0.00	69.57 1.23 0.00	92.88 1.23 0.00	94.68 0.89 0.00	56.32 0.64 0.00	42.06 0.42 0.00	41.33 0.45 0.00	41.41 0.21 0.00	40.25 0.22 0.00	39.06 0.22 0.00	41.22 0.25 0.00	39.14 0.23 0.00	38.93 0.06 0.00	59.41 0.06 0.00	73.32 -0.07 0.00	57.98 0.08 0.00	47.40 0.11 0.00	45.81 0.15 0.00	44.77 0.34 0.00	42.41 0.41 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	61.27 1.40 0.00	58.02 1.20 0.00	52.24 1.04 0.00	64.00 1.18 0.00	64.42 1.30 0.00	69.94 1.60 0.00	94.55 2.90 0.00	97.35 3.54 -0.03	61.30 1.91 -3.70	43.10 1.46 0.00	42.33 1.46 0.00	42.79 1.58 0.00	41.59 1.56 0.00	40.30 1.46 0.00	42.49 1.53 0.00	40.36 1.46 0.00	40.47 1.59 0.00	61.92 2.57 0.00	76.58 3.19 0.00	60.30 2.41 0.00	49.26 1.97 0.00	47.59 1.92 0.00	46.13 1.69 0.00	43.54 1.54 0.00
SWANROAD_115KV_TB1 355699	51.34 -8.53 0.00	48.81 -8.01 0.00	44.18 -7.03 0.00	54.39 -8.43 0.00	54.59 -8.53 0.00	59.44 -8.90 0.00	67.98 -13.22 10.44	63.06 -13.98 16.75	38.23 -8.16 9.30	33.88 -5.85 1.91	32.62 -5.46 2.79	34.12 -5.55 1.54	31.95 -5.42 2.66	29.82 -5.31 3.71	28.60 -5.46 6.89	22.66 -5.07 11.18	14.92 -5.28 18.68	26.51 -8.76 24.09	18.54 -10.26 44.59	16.94 -8.09 32.87	11.42 -6.51 29.36	23.83 -6.10 15.74	36.21 -5.19 3.03	36.80 -5.21 0.00
SYNERGY___BIOGAS 323694	54.47 -5.39 0.00	51.78 -5.04 0.00	46.78 -4.43 0.00	57.57 -5.24 0.00	57.88 -5.23 0.00	63.12 -5.22 0.00	74.78 -7.66 9.20	70.99 -8.05 14.75	43.26 -4.84 7.59	36.48 -3.58 1.58	35.29 -3.43 2.16	36.60 -3.56 1.04	34.26 -3.68 2.09	32.13 -3.75 3.12	31.31 -3.26 5.91	25.91 -3.29 9.74	19.37 -3.29 16.21	34.35 -5.14 19.86	29.58 -5.63 38.18	25.71 -4.60 27.58	18.47 -3.78 25.04	28.66 -3.56 13.44	38.81 -2.99 2.64	38.85 -3.15 0.00
SYRACUSE___ENERGY_ST1 323597	58.48 -1.38 0.00	55.51 -1.31 0.00	49.99 -1.22 0.00	61.38 -1.44 0.00	61.71 -1.40 0.00	66.99 -1.35 0.00	89.87 -1.78 0.00	92.03 -1.76 0.00	54.50 -1.19 0.00	40.84 -1.01 -0.20	40.14 -1.02 -0.28	40.22 -0.99 0.00	39.12 -0.91 0.00	38.64 -0.82 -0.63	40.63 -0.85 -0.51	38.30 -0.60 0.00	38.31 -0.57 0.00	58.40 -0.95 0.00	72.50 -0.89 0.00	57.13 -0.76 0.00	46.57 -0.72 0.00	44.89 -0.78 0.00	43.61 -0.82 0.00	41.14 -0.86 0.00
SYRACUSE___ENERGY_ST2 323598	58.48 -1.38 0.00	55.51 -1.31 0.00	49.99 -1.22 0.00	61.38 -1.44 0.00	61.71 -1.40 0.00	66.99 -1.35 0.00	89.87 -1.78 0.00	92.03 -1.76 0.00	54.50 -1.19 0.00	40.84 -1.01 -0.20	40.14 -1.02 -0.28	40.22 -0.99 0.00	39.12 -0.91 0.00	38.64 -0.82 -0.63	40.63 -0.85 -0.51	38.30 -0.60 0.00	38.31 -0.57 0.00	58.40 -0.95 0.00	72.50 -0.89 0.00	57.13 -0.76 0.00	46.57 -0.72 0.00	44.89 -0.78 0.00	43.61 -0.82 0.00	41.14 -0.86 0.00
SYRACUSE___POWER 24017	58.33 -1.54 0.00	55.35 -1.48 0.00	49.85 -1.35 0.00	61.20 -1.62 0.00	61.52 -1.59 0.00	66.76 -1.58 0.00	92.78 -2.05 -3.18	96.76 -2.00 -4.98	56.18 -1.32 -1.81	41.05 -1.11 -0.51	40.29 -1.11 -0.53	40.15 -1.05 0.00	39.46 -1.00 -0.43	39.12 -0.93 -1.20	42.09 -0.94 -2.07	41.42 -0.75 -3.26	43.55 -0.70 -5.37	63.44 -1.16 -5.25	84.02 -1.21 -11.84	64.76 -0.99 -7.86	54.06 -0.88 -7.65	48.92 -0.91 -4.17	44.37 -0.96 -0.90	41.02 -0.98 0.00
TALLMAN___138KV_BK151 55660	61.31 1.45 0.00	58.05 1.23 0.00	52.27 1.06 0.00	64.01 1.18 0.00	64.44 1.33 0.00	69.96 1.62 0.00	94.71 3.06 0.00	97.58 3.77 -0.03	61.50 2.00 -3.81	43.20 1.56 0.00	42.49 1.62 0.00	42.94 1.74 0.00	41.74 1.71 0.00	40.46 1.63 0.00	42.63 1.67 0.00	40.51 1.61 0.00	40.58 1.71 0.00	62.11 2.75 0.00	76.80 3.41 0.00	60.46 2.57 0.00	49.36 2.08 0.00	47.71 2.04 0.00	46.24 1.80 0.00	43.64 1.63 0.00
TEALLAVE_115KV_TB7 355573	57.94 -1.92 0.00	54.96 -1.86 0.00	49.54 -1.67 0.00	60.81 -2.02 0.00	61.13 -1.99 0.00	66.32 -2.02 0.00	89.02 -2.63 0.00	91.15 -2.64 0.00	54.02 -1.67 0.00	40.48 -1.34 -0.18	39.80 -1.33 -0.26	39.95 -1.25 0.00	38.83 -1.20 0.00	38.30 -1.11 -0.57	40.28 -1.16 -0.47	37.93 -0.97 0.00	37.93 -0.95 0.00	57.79 -1.56 0.00	71.68 -1.71 0.00	56.49 -1.41 0.00	46.09 -1.20 0.00	44.45 -1.22 0.00	43.19 -1.24 0.00	40.76 -1.24 0.00
TELGRAPH_34_KV_EAST 80808	52.91 -6.95 0.00	50.31 -6.52 0.00	45.50 -5.70 0.00	56.00 -6.82 0.00	56.25 -6.86 0.00	61.30 -7.04 0.00	71.35 -10.48 9.82	66.99 -11.05 15.74	40.72 -6.50 8.47	35.24 -4.67 1.75	34.01 -4.39 2.47	35.41 -4.50 1.29	33.20 -4.45 2.38	31.11 -4.33 3.40	30.11 -4.47 6.38	24.36 -4.10 10.44	17.20 -4.28 17.40	30.32 -7.06 21.97	23.93 -8.07 41.39	21.22 -6.43 30.25	14.87 -5.21 27.21	26.18 -4.91 14.58	37.50 -4.12 2.82	37.80 -4.20 0.00
TEMPLE___115KV_TB 2 55572	57.94 -1.92 0.00	54.96 -1.86 0.00	49.53 -1.67 0.00	60.80 -2.02 0.00	61.11 -2.00 0.00	66.32 -2.02 0.00	89.00 -2.64 0.00	91.14 -2.64 0.00	54.01 -1.68 0.00	40.48 -1.35 -0.18	39.81 -1.33 -0.26	39.95 -1.25 0.00	38.83 -1.20 0.00	38.32 -1.11 -0.59	40.29 -1.16 -0.48	37.93 -0.97 0.00	37.93 -0.95 0.00	57.79 -1.57 0.00	71.67 -1.73 0.00	56.49 -1.41 0.00	46.08 -1.20 0.00	44.45 -1.22 0.00	43.19 -1.24 0.00	40.76 -1.24 0.00
TIANA____69_KV_BK 1 55817	64.23 4.37 0.00	60.97 4.15 0.00	54.80 3.59 0.00	67.08 4.26 0.00	67.48 4.37 0.00	73.39 5.04 0.00	99.72 8.07 0.00	102.68 8.87 -0.03	64.34 4.66 -3.99	44.94 3.29 0.00	44.22 3.35 0.00	44.58 3.38 0.00	43.35 3.32 0.00	41.95 3.11 0.00	43.91 2.95 0.00	41.59 2.69 0.00	41.75 2.87 0.00	64.30 4.95 0.00	79.76 6.37 0.00	62.65 4.76 0.00	51.12 3.83 0.00	49.32 3.66 0.00	47.56 3.13 0.00	44.71 2.71 0.00
TILDEN___115KV_TB1 80814	58.33 -1.54 0.00	55.35 -1.48 0.00	49.85 -1.35 0.00	61.20 -1.62 0.00	61.52 -1.59 0.00	66.76 -1.58 0.00	92.78 -2.05 -3.18	96.76 -2.00 -4.98	56.18 -1.32 -1.81	41.05 -1.11 -0.51	40.29 -1.11 -0.53	40.15 -1.05 0.00	39.46 -1.00 -0.43	39.12 -0.93 -1.20	42.09 -0.94 -2.07	41.42 -0.75 -3.26	43.55 -0.70 -5.37	63.44 -1.16 -5.25	84.02 -1.21 -11.84	64.76 -0.99 -7.86	54.06 -0.88 -7.65	48.92 -0.91 -4.17	44.37 -0.96 -0.90	41.02 -0.98 0.00

TRIGEN___CC 323695	62.42 2.55 0.00	59.09 2.26 0.00	53.12 1.91 0.00	65.00 2.18 0.00	65.40 2.28 0.00	71.09 2.75 0.00	96.38 4.74 0.00	99.32 5.50 -0.03	62.65 2.98 -3.99	43.92 2.27 0.00	43.32 2.45 0.00	43.75 2.55 0.00	42.56 2.53 0.00	41.22 2.38 0.00	43.35 2.38 0.00	41.15 2.24 0.00	41.26 2.39 0.00	63.31 3.96 0.00	78.30 4.90 0.00	61.58 3.69 0.00	50.31 3.03 0.00	48.61 2.94 0.00	47.00 2.56 0.00	44.30 2.30 0.00
TRINITY___115KV___4 BK 55933	61.64 1.78 0.00	58.56 1.73 0.00	52.75 1.55 0.00	64.67 1.85 0.00	65.01 1.90 0.00	70.32 1.98 0.00	94.24 2.59 0.00	96.93 2.97 -0.17	79.82 1.76 -22.36	43.28 1.64 0.00	42.33 1.45 0.00	42.73 1.53 0.00	41.46 1.43 0.00	40.22 1.38 0.00	42.41 1.45 0.00	40.09 1.18 0.00	40.20 1.32 0.00	61.37 2.02 0.00	75.78 2.39 0.00	59.80 1.91 0.00	48.80 1.51 0.00	47.10 1.43 0.00	45.75 1.32 0.00	43.41 1.41 0.00
UNION___PROCESSING_DRP 323587	55.10 -4.76 0.00	52.34 -4.48 0.00	47.25 -3.96 0.00	58.06 -4.76 0.00	58.37 -4.75 0.00	63.51 -4.83 0.00	77.22 -7.25 7.18	74.74 -7.60 11.45	46.92 -4.53 4.24	37.45 -3.22 0.98	36.87 -3.08 0.92	38.07 -3.13 0.00	35.99 -3.04 1.00	33.78 -2.94 2.12	33.64 -3.05 4.27	28.73 -2.79 7.39	23.80 -2.90 12.18	42.68 -4.72 11.95	41.19 -5.42 26.79	35.76 -4.35 17.78	26.40 -3.59 17.30	32.81 -3.42 9.43	39.48 -2.92 2.03	39.05 -2.96 0.00
UPPER HUDSON___HYD 24058	64.34 4.48 0.00	61.10 4.27 0.00	55.03 3.82 0.00	67.53 4.71 0.00	67.97 4.86 0.00	73.87 5.53 0.00	99.33 7.68 0.00	104.72 10.62 -0.31	105.29 6.89 -42.71	46.94 5.29 0.00	45.54 4.67 0.00	45.62 4.42 0.00	43.93 3.90 0.00	42.60 3.76 0.00	44.82 3.86 0.00	42.45 3.55 0.00	42.21 3.34 0.00	64.39 5.04 0.00	79.44 6.04 0.00	62.45 4.56 0.00	51.03 3.74 0.00	49.11 3.44 0.00	47.46 3.02 0.00	44.71 2.71 0.00
UPPER RAQUET___HYD 24056	62.82 2.97 0.00	59.59 2.77 0.00	53.72 2.51 0.00	66.00 3.18 0.00	65.95 2.83 0.00	70.77 2.43 0.00	94.50 2.85 0.00	95.97 2.19 0.00	56.96 1.28 0.00	42.33 0.68 0.00	41.59 0.72 0.00	41.72 0.52 0.00	40.74 0.71 0.00	39.71 0.87 0.00	41.93 0.96 0.00	39.91 1.01 0.00	39.56 0.69 0.00	60.17 0.81 0.00	74.07 0.67 0.00	58.53 0.64 0.00	48.00 0.71 0.00	46.57 0.91 0.00	45.64 1.20 0.00	43.21 1.21 0.00
VALLEY44_115KV_TB2 355964	55.88 -3.99 0.00	53.02 -3.80 0.00	47.88 -3.33 0.00	58.87 -3.95 0.00	59.16 -3.96 0.00	64.21 -4.14 0.00	70.05 -6.67 14.92	63.11 -6.85 23.83	40.55 -4.40 10.74	35.80 -3.45 2.40	35.21 -2.76 2.90	37.70 -2.56 0.94	34.70 -2.53 2.80	31.32 -2.55 4.97	28.91 -2.65 9.41	21.03 -2.38 15.50	10.38 -2.94 25.56	25.65 -5.19 28.51	8.82 -5.94 58.63	12.10 -4.85 40.94	5.10 -3.98 38.21	21.33 -3.72 20.61	37.24 -3.00 4.19	39.21 -2.79 0.00
VALLEY___115KV_TB 1-4 80826	60.85 0.99 0.00	57.76 0.93 0.00	52.00 0.79 0.00	63.76 0.94 0.00	64.13 1.02 0.00	69.57 1.23 0.00	93.38 1.74 0.00	95.92 2.14 0.00	56.90 1.22 0.00	42.54 0.90 0.00	41.44 0.57 0.00	41.79 0.59 0.00	40.54 0.51 0.00	39.18 0.35 0.00	41.11 0.14 0.00	39.26 0.35 0.00	39.68 0.80 0.00	60.65 1.30 0.00	74.83 1.44 0.00	58.74 0.85 0.00	47.99 0.71 0.00	46.33 0.66 0.00	44.94 0.51 0.00	42.49 0.49 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	62.34 2.48 0.00	59.21 2.38 0.00	53.36 2.15 0.00	65.47 2.64 0.00	65.84 2.72 0.00	71.45 3.11 0.00	96.32 4.68 0.00	98.80 4.97 -0.05	65.56 3.22 -6.65	44.05 2.41 0.00	42.95 2.07 0.00	43.41 2.21 0.00	42.22 2.19 0.00	40.92 2.08 0.00	43.16 2.20 0.00	40.62 1.71 0.00	40.75 1.87 0.00	62.25 2.89 0.00	77.09 3.70 0.00	60.69 2.80 0.00	49.51 2.22 0.00	47.78 2.12 0.00	46.36 1.93 0.00	43.74 1.73 0.00
VISCHER___FERRY HYD 24020	62.48 2.61 0.00	59.32 2.50 0.00	53.46 2.25 0.00	65.52 2.70 0.00	65.88 2.76 0.00	71.34 3.00 0.00	95.76 4.12 0.00	98.99 4.93 -0.27	94.72 2.94 -36.09	44.04 2.40 0.00	43.06 2.18 0.00	43.36 2.16 0.00	42.04 2.02 0.00	40.76 1.93 0.00	43.01 2.04 0.00	40.76 1.86 0.00	40.85 1.97 0.00	62.39 3.04 0.00	77.12 3.73 0.00	60.82 2.93 0.00	49.72 2.44 0.00	47.98 2.32 0.00	46.56 2.13 0.00	43.93 1.93 0.00
V_A_10_SYNC_DSASP 323832	52.75 -7.11 0.00	50.13 -6.70 0.00	45.32 -5.89 0.00	55.74 -7.08 0.00	55.99 -7.13 0.00	60.86 -7.48 0.00	71.61 -11.23 8.81	67.83 -11.84 14.12	41.37 -6.96 7.35	35.18 -4.96 1.51	34.16 -4.65 2.06	35.48 -4.71 1.01	33.47 -4.56 2.00	31.50 -4.39 2.95	30.79 -4.59 5.58	25.42 -4.24 9.25	18.96 -4.48 15.43	32.94 -7.31 19.10	28.01 -8.61 36.78	24.32 -6.91 26.66	17.55 -5.60 24.14	27.54 -5.23 12.89	37.55 -4.40 2.48	37.63 -4.37 0.00
V_CMM_10_SYNC_DSASP 323787	61.48 1.61 0.00	58.39 1.57 0.00	52.66 1.45 0.00	64.65 1.83 0.00	64.84 1.73 0.00	70.00 1.65 0.00	93.45 1.80 0.00	95.22 1.43 0.00	56.64 0.96 0.00	42.30 0.66 0.00	41.57 0.69 0.00	41.64 0.43 0.00	40.49 0.46 0.00	39.31 0.48 0.00	41.49 0.52 0.00	39.40 0.49 0.00	39.18 0.30 0.00	59.77 0.42 0.00	73.70 0.30 0.00	58.28 0.39 0.00	47.67 0.38 0.00	46.10 0.43 0.00	45.08 0.64 0.00	42.70 0.70 0.00
V_CMP_10_SYNC_DSASP 323788	62.82 2.96 0.00	59.56 2.73 0.00	53.66 2.45 0.00	66.05 3.23 0.00	66.27 3.16 0.00	71.51 3.17 0.00	94.86 3.21 0.00	97.42 3.63 0.00	57.97 2.28 0.00	43.07 1.42 0.00	42.30 1.43 0.00	41.65 0.45 0.00	40.05 0.02 0.00	38.75 -0.10 0.00	40.74 -0.23 0.00	38.66 -0.25 0.00	38.20 -0.67 0.00	57.94 -1.42 0.00	71.08 -2.31 0.00	56.40 -1.50 0.00	46.02 -1.26 0.00	44.15 -1.51 0.00	43.29 -1.14 0.00	41.17 -0.84 0.00
V_D_10_SYNC_DSASP 323841	62.18 2.32 0.00	59.01 2.19 0.00	53.21 2.00 0.00	65.34 2.52 0.00	65.50 2.38 0.00	70.66 2.32 0.00	94.35 2.71 0.00	96.06 2.27 0.00	57.12 1.44 0.00	42.63 0.98 0.00	41.87 1.00 0.00	41.98 0.78 0.00	40.81 0.78 0.00	39.66 0.82 0.00	41.86 0.90 0.00	39.77 0.87 0.00	39.54 0.67 0.00	60.29 0.93 0.00	74.39 1.00 0.00	58.82 0.92 0.00	48.12 0.83 0.00	46.52 0.86 0.00	45.51 1.08 0.00	43.11 1.11 0.00
V_E_10_SYNC_DSASP 323830	64.06 4.20 0.00	60.76 3.93 0.00	54.55 3.35 0.00	66.80 3.98 0.00	67.26 4.14 0.00	73.05 4.70 0.00	117.08 6.48 -18.96	129.25 6.04 -29.43	72.38 2.28 -14.41	44.45 0.68 -2.12	42.74 -0.10 -1.97	41.27 -0.28 -0.34	42.42 -0.43 -2.82	42.37 -0.42 -3.95	50.06 -0.65 -9.75	58.08 0.06 -19.12	71.03 0.59 -31.57	93.54 1.60 -32.58	145.77 1.92 -70.46	107.29 1.84 -47.55	94.31 1.38 -45.64	71.51 1.07 -24.78	50.32 0.65 -5.24	42.54 0.54 0.00
V_F_30_NSYNC___DSASP 323816	63.29 3.43 0.00	60.10 3.28 0.00	54.13 2.92 0.00	66.40 3.58 0.00	66.79 3.68 0.00	72.45 4.11 0.00	97.45 5.81 0.00	101.60 7.50 -0.31	102.60 4.50 -42.40	45.18 3.54 0.00	44.02 3.15 0.00	44.20 3.00 0.00	42.75 2.73 0.00	41.45 2.62 0.00	43.76 2.80 0.00	41.53 2.62 0.00	41.55 2.67 0.00	63.50 4.14 0.00	78.49 5.10 0.00	61.84 3.95 0.00	50.51 3.23 0.00	48.68 3.01 0.00	47.17 2.73 0.00	44.47 2.47 0.00

V_F_30_SYNC_DSASP 323786	61.83 1.97 0.00	58.74 1.91 0.00	52.91 1.70 0.00	64.86 2.04 0.00	65.20 2.09 0.00	70.55 2.20 0.00	94.60 2.95 0.00	97.16 3.16 -0.21	85.71 1.83 -28.19	43.39 1.74 0.00	42.38 1.51 0.00	42.78 1.58 0.00	41.52 1.49 0.00	40.27 1.43 0.00	42.48 1.52 0.00	40.16 1.25 0.00	40.28 1.41 0.00	61.51 2.16 0.00	75.94 2.54 0.00	59.93 2.03 0.00	48.89 1.61 0.00	47.19 1.53 0.00	45.83 1.39 0.00	43.50 1.50 0.00
V_XM_10_SYNC_DSASP 323789	62.82 2.96 0.00	59.56 2.73 0.00	53.66 2.45 0.00	66.05 3.23 0.00	66.27 3.16 0.00	71.51 3.17 0.00	94.86 3.21 0.00	97.42 3.63 0.00	57.97 2.28 0.00	43.07 1.42 0.00	42.30 1.43 0.00	41.65 0.45 0.00	40.05 0.02 0.00	38.75 -0.10 0.00	40.74 -0.23 0.00	38.66 -0.25 0.00	38.20 -0.67 0.00	57.94 -1.42 0.00	71.08 -2.31 0.00	56.40 -1.50 0.00	46.02 -1.26 0.00	44.15 -1.51 0.00	43.29 -1.14 0.00	41.17 -0.84 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	61.47 1.61 0.00	58.21 1.38 0.00	52.41 1.21 0.00	64.20 1.38 0.00	64.62 1.50 0.00	70.16 1.82 0.00	94.96 3.31 0.00	97.86 4.05 -0.03	61.71 2.19 -3.83	43.35 1.70 0.00	42.64 1.76 0.00	43.08 1.88 0.00	41.87 1.84 0.00	40.59 1.75 0.00	42.78 1.81 0.00	40.66 1.75 0.00	40.72 1.84 0.00	62.32 2.97 0.00	77.06 3.67 0.00	60.66 2.76 0.00	49.57 2.28 0.00	47.91 2.24 0.00	46.44 2.00 0.00	43.81 1.81 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	61.64 1.78 0.00	58.41 1.59 0.00	52.56 1.35 0.00	64.34 1.52 0.00	64.79 1.68 0.00	70.39 2.05 0.00	95.36 3.72 0.00	98.41 4.59 -0.03	62.27 2.59 -3.99	43.66 2.01 0.00	43.03 2.16 0.00	43.53 2.33 0.00	42.32 2.29 0.00	41.02 2.17 0.00	43.18 2.22 0.00	41.00 2.10 0.00	41.02 2.15 0.00	62.83 3.48 0.00	77.47 4.08 0.00	60.97 3.07 0.00	49.77 2.48 0.00	48.08 2.42 0.00	46.59 2.16 0.00	43.96 1.96 0.00
W50THST__13_KV_LOAD 356117	61.85 1.99 0.00	58.61 1.78 0.00	52.74 1.53 0.00	64.57 1.75 0.00	65.02 1.91 0.00	70.68 2.34 0.00	95.75 4.11 0.00	98.93 5.11 -0.03	62.60 2.92 -3.99	43.91 2.26 0.00	43.31 2.44 0.00	43.83 2.63 0.00	42.62 2.59 0.00	41.30 2.46 0.00	43.48 2.52 0.00	41.27 2.37 0.00	41.29 2.41 0.00	63.21 3.86 0.00	77.86 4.47 0.00	61.25 3.36 0.00	49.98 2.70 0.00	48.27 2.61 0.00	46.76 2.33 0.00	44.11 2.11 0.00
WADING RIVER_IC_1 23522	63.86 4.00 0.00	60.58 3.76 0.00	54.44 3.23 0.00	66.64 3.82 0.00	67.01 3.90 0.00	72.83 4.49 0.00	98.94 7.29 0.00	101.88 8.07 -0.03	63.92 4.25 -3.99	44.67 3.02 0.00	43.98 3.11 0.00	44.37 3.17 0.00	43.18 3.15 0.00	41.80 2.96 0.00	43.80 2.84 0.00	41.54 2.63 0.00	41.71 2.83 0.00	64.22 4.86 0.00	79.65 6.26 0.00	62.55 4.65 0.00	51.06 3.77 0.00	49.28 3.62 0.00	47.52 3.09 0.00	44.71 2.71 0.00
WADING RIVER_IC_2 23547	63.86 4.00 0.00	60.58 3.76 0.00	54.44 3.23 0.00	66.64 3.82 0.00	67.01 3.90 0.00	72.83 4.49 0.00	98.94 7.29 0.00	101.88 8.07 -0.03	63.92 4.25 -3.99	44.67 3.02 0.00	43.98 3.11 0.00	44.37 3.17 0.00	43.18 3.15 0.00	41.80 2.96 0.00	43.80 2.84 0.00	41.54 2.63 0.00	41.71 2.83 0.00	64.22 4.86 0.00	79.65 6.26 0.00	62.55 4.65 0.00	51.06 3.77 0.00	49.28 3.62 0.00	47.52 3.09 0.00	44.71 2.71 0.00
WADING RIVER_IC_3 23601	63.86 4.00 0.00	60.58 3.76 0.00	54.44 3.23 0.00	66.64 3.82 0.00	67.01 3.90 0.00	72.83 4.49 0.00	98.94 7.29 0.00	101.88 8.07 -0.03	63.92 4.25 -3.99	44.67 3.02 0.00	43.98 3.11 0.00	44.37 3.17 0.00	43.18 3.15 0.00	41.80 2.96 0.00	43.80 2.84 0.00	41.54 2.63 0.00	41.71 2.83 0.00	64.22 4.86 0.00	79.65 6.26 0.00	62.55 4.65 0.00	51.06 3.77 0.00	49.28 3.62 0.00	47.52 3.09 0.00	44.71 2.71 0.00
WALDENNY_12_KV_BK2 80841	53.67 -6.20 0.00	50.99 -5.83 0.00	46.11 -5.10 0.00	56.76 -6.06 0.00	56.94 -6.17 0.00	61.99 -6.35 0.00	69.68 -9.73 12.24	63.90 -10.27 19.61	38.17 -6.08 11.43	34.91 -4.42 2.32	33.27 -4.13 3.47	34.96 -4.24 2.01	32.56 -4.20 3.27	30.32 -4.10 4.42	28.63 -4.21 8.12	21.95 -3.89 13.07	12.99 -4.13 21.76	23.46 -6.88 29.01	12.56 -7.82 53.01	12.11 -6.25 39.53	7.25 -5.07 34.97	22.28 -4.77 18.62	36.95 -4.01 3.48	38.02 -3.98 0.00
WALDEN__HYDRO 24148	61.64 1.78 0.00	58.41 1.59 0.00	52.57 1.37 0.00	64.39 1.57 0.00	64.83 1.72 0.00	70.41 2.07 0.00	95.24 3.60 0.00	98.09 4.27 -0.03	61.95 2.32 -3.94	43.37 1.73 0.00	42.56 1.69 0.00	43.03 1.82 0.00	41.81 1.78 0.00	40.51 1.67 0.00	42.74 1.78 0.00	40.59 1.68 0.00	40.74 1.86 0.00	62.41 3.06 0.00	77.21 3.82 0.00	60.78 2.89 0.00	49.64 2.36 0.00	47.93 2.27 0.00	46.44 2.01 0.00	43.82 1.82 0.00
WARRENSBURG____ 23737	64.34 4.48 0.00	61.10 4.27 0.00	55.03 3.82 0.00	67.53 4.71 0.00	67.97 4.86 0.00	73.87 5.53 0.00	99.33 7.68 0.00	104.72 10.62 -0.31	105.29 6.89 -42.71	46.94 5.29 0.00	45.54 4.67 0.00	45.62 4.42 0.00	43.93 3.90 0.00	42.60 3.76 0.00	44.82 3.86 0.00	42.45 3.55 0.00	42.21 3.34 0.00	64.39 5.04 0.00	79.44 6.04 0.00	62.45 4.56 0.00	51.03 3.74 0.00	49.11 3.44 0.00	47.46 3.02 0.00	44.71 2.71 0.00
WATERSIDE____6 8 9 23538	60.64 1.96 1.18	57.06 1.74 1.50	50.08 1.48 2.61	64.14 1.69 0.36	64.50 1.82 0.44	70.49 2.21 0.06	95.57 3.92 0.00	98.67 4.85 -0.03	60.83 2.77 -2.37	39.19 2.15 4.61	38.90 2.33 4.31	40.04 2.49 3.65	39.95 2.46 2.54	37.25 2.33 3.92	38.76 2.38 4.58	36.08 2.24 5.06	23.77 2.29 17.40	48.04 3.60 14.91	73.23 4.22 4.39	54.50 3.23 6.61	45.98 2.58 3.89	44.35 2.51 3.82	42.72 2.26 3.97	39.73 2.05 4.33
WATKINRD_115KV_LN8_ILLION 55919	60.50 0.64 0.00	57.43 0.60 0.00	51.71 0.51 0.00	63.41 0.59 0.00	63.77 0.66 0.00	69.14 0.80 0.00	92.81 1.17 0.00	95.25 1.46 0.00	56.54 0.85 0.00	42.18 0.54 0.00	41.26 0.39 0.00	41.62 0.42 0.00	40.39 0.37 0.00	39.11 0.27 0.00	41.12 0.16 0.00	39.20 0.29 0.00	39.48 0.61 0.00	60.32 0.97 0.00	74.53 1.14 0.00	58.61 0.72 0.00	47.89 0.61 0.00	46.24 0.57 0.00	44.87 0.44 0.00	42.40 0.40 0.00
WATSON__69_KV_BK 1 55734	63.83 3.97 0.00	60.42 3.60 0.00	54.30 3.10 0.00	66.45 3.63 0.00	66.83 3.72 0.00	72.66 4.32 0.00	98.66 7.01 0.00	101.63 7.81 -0.03	63.89 4.21 -3.99	44.73 3.08 0.00	44.10 3.23 0.00	44.50 3.30 0.00	43.32 3.29 0.00	41.92 3.08 0.00	44.06 3.09 0.00	41.83 2.93 0.00	42.03 3.15 0.00	64.63 5.28 0.00	80.09 6.70 0.00	62.93 5.03 0.00	51.44 4.15 0.00	49.72 4.06 0.00	47.99 3.55 0.00	45.14 3.14 0.00
WDELAWARE__HYD 323627	60.89 1.03 0.00	57.67 0.85 0.00	51.93 0.72 0.00	63.63 0.80 0.00	64.05 0.94 0.00	69.66 1.32 0.00	94.26 2.61 0.00	97.07 3.26 -0.03	61.51 1.70 -4.12	42.81 1.16 0.00	41.83 0.95 0.00	42.32 1.12 0.00	41.14 1.12 0.00	39.77 0.94 0.00	42.00 1.04 0.00	39.88 0.97 0.00	40.22 1.35 0.00	61.69 2.33 0.00	76.36 2.97 0.00	60.15 2.26 0.00	49.10 1.81 0.00	47.36 1.70 0.00	45.85 1.42 0.00	43.22 1.22 0.00

WEST BABYLON___IC 23714	63.48 3.62 0.00	60.08 3.25 0.00	54.01 2.81 0.00	66.07 3.25 0.00	66.45 3.34 0.00	72.27 3.93 0.00	98.08 6.44 0.00	101.05 7.23 -0.03	63.57 3.89 -3.99	44.52 2.87 0.00	43.90 3.03 0.00	44.31 3.10 0.00	43.12 3.09 0.00	41.73 2.89 0.00	43.87 2.91 0.00	41.67 2.76 0.00	41.85 2.98 0.00	64.35 5.00 0.00	79.66 6.26 0.00	62.62 4.72 0.00	51.16 3.88 0.00	49.46 3.80 0.00	47.76 3.33 0.00	44.94 2.94 0.00
WEST CANADA___HYD 24049	59.88 0.02 0.00	56.82 0.00 0.00	51.21 0.00 0.00	62.82 0.00 0.00	63.11 0.00 0.00	68.36 0.02 0.00	91.74 0.09 0.00	93.99 0.21 0.00	55.88 0.19 0.00	41.48 -0.16 0.00	40.95 0.08 0.00	41.38 0.18 0.00	40.19 0.16 0.00	38.98 0.14 0.00	41.09 0.12 0.00	39.02 0.11 0.00	39.06 0.19 0.00	59.64 0.29 0.00	73.73 0.33 0.00	58.12 0.23 0.00	47.47 0.18 0.00	45.84 0.18 0.00	44.55 0.11 0.00	42.12 0.11 0.00
WESTERN_NY_WIND 24143	54.36 -5.51 0.00	51.67 -5.16 0.00	46.68 -4.52 0.00	57.46 -5.37 0.00	57.76 -5.35 0.00	63.00 -5.34 0.00	74.32 -7.93 9.40	70.38 -8.34 15.06	42.81 -5.02 7.86	36.35 -3.66 1.63	35.09 -3.53 2.25	36.42 -3.66 1.12	34.06 -3.79 2.18	31.94 -3.69 3.21	31.08 -3.83 6.05	25.57 -3.37 9.96	18.88 -3.41 16.58	33.40 -5.43 20.52	28.29 -5.91 39.19	24.71 -4.77 28.42	17.66 -3.91 25.72	28.18 -3.69 13.80	38.66 -3.09 2.69	38.76 -3.24 0.00
WESTOVER___LESR 323668	58.38 -1.49 0.00	55.38 -1.45 0.00	49.88 -1.33 0.00	61.28 -1.54 0.00	61.53 -1.58 0.00	66.80 -1.54 0.00	83.89 -2.11 5.65	81.55 -2.05 10.19	51.79 -1.48 2.42	38.41 -1.20 2.04	37.19 -1.22 2.46	40.08 -1.12 0.00	37.95 -1.14 0.94	32.20 -1.11 5.53	32.91 -1.14 6.91	31.41 -0.96 6.53	27.22 -0.90 10.76	48.23 -1.32 9.80	48.12 -1.58 23.69	40.93 -1.23 15.73	30.91 -1.08 15.30	36.29 -1.04 8.34	41.58 -1.06 1.79	40.99 -1.01 0.00
WETHRSFD_WT_PWR 323626	54.02 -5.84 0.00	51.29 -5.54 0.00	46.33 -4.88 0.00	57.07 -5.75 0.00	57.11 -6.00 0.00	61.86 -6.48 0.00	65.26 -9.73 16.65	56.42 -10.46 26.91	24.85 -6.46 24.38	32.26 -5.09 4.30	27.44 -5.05 8.38	29.18 -5.15 6.88	27.20 -5.20 7.63	26.73 -5.03 7.08	23.53 -5.25 12.18	15.54 -4.78 18.59	2.37 -4.78 31.72	-6.28 -7.38 58.25	-23.03 -8.29 88.13	-22.32 -6.63 73.58	-17.72 -5.53 59.47	9.53 -5.34 30.79	35.11 -4.61 4.72	37.56 -4.44 0.00
WHAVSTOR_138KV_BK127 55557	61.26 1.39 0.00	58.02 1.19 0.00	52.23 1.03 0.00	63.97 1.14 0.00	64.38 1.27 0.00	69.90 1.56 0.00	94.59 2.95 0.00	97.47 3.66 -0.03	61.48 1.96 -3.84	43.19 1.54 0.00	42.47 1.60 0.00	42.92 1.71 0.00	41.72 1.69 0.00	40.43 1.59 0.00	42.60 1.64 0.00	40.48 1.57 0.00	40.55 1.68 0.00	62.04 2.69 0.00	76.73 3.33 0.00	60.39 2.49 0.00	49.31 2.02 0.00	47.66 2.00 0.00	46.20 1.77 0.00	43.60 1.60 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	61.26 1.39 0.00	58.02 1.19 0.00	52.23 1.03 0.00	63.97 1.14 0.00	64.38 1.27 0.00	69.90 1.56 0.00	94.59 2.95 0.00	97.47 3.66 -0.03	61.48 1.96 -3.84	43.19 1.54 0.00	42.47 1.60 0.00	42.92 1.71 0.00	41.72 1.69 0.00	40.43 1.59 0.00	42.60 1.64 0.00	40.48 1.57 0.00	40.55 1.68 0.00	62.04 2.69 0.00	76.73 3.33 0.00	60.39 2.49 0.00	49.31 2.02 0.00	47.66 2.00 0.00	46.20 1.77 0.00	43.60 1.60 0.00
WHITEHAL_115KV_TB1 80871	65.72 5.86 0.00	62.45 5.63 0.00	56.22 5.01 0.00	69.10 6.28 0.00	69.63 6.52 0.00	76.05 7.70 0.00	101.09 9.44 0.00	106.18 12.08 -0.31	106.60 8.39 -42.52	48.16 6.51 0.00	46.67 5.80 0.00	46.67 5.47 0.00	44.70 4.67 0.00	43.34 4.50 0.00	45.56 4.60 0.00	43.29 4.39 0.00	43.00 4.13 0.00	65.80 6.44 0.00	80.89 7.50 0.00	63.94 6.04 0.00	52.38 5.09 0.00	50.24 4.58 0.00	48.50 4.06 0.00	45.37 3.36 0.00
WHITEPLN_13_KV_LOAD 356215	62.21 2.35 0.00	58.91 2.09 0.00	53.00 1.80 0.00	64.92 2.10 0.00	65.36 2.25 0.00	71.03 2.68 0.00	96.20 4.55 0.00	99.24 5.42 -0.03	62.75 3.07 -3.98	44.00 2.35 0.00	43.27 2.40 0.00	43.75 2.55 0.00	42.53 2.50 0.00	41.21 2.37 0.00	43.41 2.45 0.00	41.24 2.33 0.00	41.32 2.45 0.00	63.31 3.96 0.00	78.24 4.84 0.00	61.54 3.65 0.00	50.24 2.95 0.00	48.51 2.84 0.00	46.97 2.53 0.00	44.30 2.29 0.00
WM_FLOYD_69_KV_BK2 356380	63.81 3.95 0.00	60.53 3.70 0.00	54.39 3.18 0.00	66.58 3.75 0.00	66.95 3.84 0.00	72.76 4.42 0.00	98.84 7.19 0.00	101.78 7.96 -0.03	63.88 4.21 -3.99	44.62 2.98 0.00	43.93 3.06 0.00	44.33 3.13 0.00	43.16 3.13 0.00	41.77 2.93 0.00	43.81 2.84 0.00	41.58 2.67 0.00	41.74 2.87 0.00	64.27 4.91 0.00	79.67 6.27 0.00	62.56 4.67 0.00	51.09 3.80 0.00	49.35 3.68 0.00	47.61 3.17 0.00	44.77 2.77 0.00
WOODARD___115KV_TB2 355635	58.07 -1.80 0.00	55.10 -1.73 0.00	49.64 -1.57 0.00	60.94 -1.88 0.00	61.26 -1.85 0.00	66.46 -1.88 0.00	89.18 -2.47 0.00	91.31 -2.47 0.00	54.12 -1.57 0.00	40.54 -1.27 -0.16	39.85 -1.26 -0.23	40.00 -1.20 0.00	38.89 -1.14 0.00	38.31 -1.06 -0.52	40.29 -1.11 -0.43	38.01 -0.90 0.00	37.99 -0.88 0.00	57.90 -1.45 0.00	71.83 -1.57 0.00	56.60 -1.30 0.00	46.18 -1.11 0.00	44.54 -1.12 0.00	43.27 -1.17 0.00	40.83 -1.17 0.00
YORK___WARBASSE 23770	68.12 2.35 -5.91	66.38 2.06 -7.49	65.98 1.77 -13.00	66.68 2.04 -1.82	67.47 2.17 -2.18	71.21 2.56 -0.31	95.97 4.33 0.00	99.23 5.41 -0.03	70.85 3.09 -12.07	67.08 2.45 -22.98	65.72 2.58 -22.27	66.62 2.76 -22.65	71.56 2.71 -28.82	66.82 2.58 -25.40	66.50 2.66 -22.88	66.72 2.53 -25.29	128.47 2.58 -87.01	137.78 4.03 -74.39	102.23 4.67 -24.16	100.52 3.58 -39.04	69.56 2.87 -19.41	67.54 2.81 -19.07	66.83 2.56 -19.83	65.92 2.33 -21.60