

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/06/2019

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	47.19	44.73	41.92	42.41	41.11	49.93	65.73	73.05	70.92	66.01	63.57	58.18	57.14	55.93	54.20	55.03	55.98	61.91	77.26	70.65	62.89	55.68	54.45	49.29
24138	3.03	3.02	2.86	3.01	3.40	3.57	5.76	5.77	4.74	4.27	4.11	3.78	3.38	3.19	3.12	3.20	3.69	4.77	6.29	6.57	5.32	4.72	3.60	3.30
	-12.89	-10.23	-9.00	-7.06	0.00	-9.23	0.00	-11.22	-23.10	-22.56	-22.77	-20.32	-22.72	-23.99	-22.69	-22.70	-19.88	-15.32	-15.34	-5.37	-9.64	-10.24	-16.54	-11.24
74TH STREET_GT_1	47.26	44.79	41.98	42.48	41.18	50.01	65.86	73.16	71.02	67.36	64.14	61.45	61.91	57.50	57.52	57.14	63.87	63.50	77.39	70.77	63.00	57.15	54.52	49.40
24260	3.10	3.09	2.92	3.07	3.47	3.64	5.88	5.88	4.82	4.31	4.18	3.85	3.44	3.25	3.15	3.26	3.76	4.81	6.40	6.69	5.41	4.80	3.67	3.41
	-12.90	-10.23	-9.00	-7.06	0.00	-9.23	0.00	-11.22	-23.11	-23.87	-23.26	-23.52	-27.43	-25.51	-25.98	-24.76	-27.71	-16.87	-15.35	-5.38	-9.65	-11.63	-16.54	-11.25
74TH STREET_GT_2	47.26	44.79	41.98	42.48	41.18	50.01	65.86	73.16	71.02	67.36	64.14	61.45	61.91	57.50	57.52	57.14	63.87	63.50	77.39	70.77	63.00	57.15	54.52	49.40
24261	3.10	3.09	2.92	3.07	3.47	3.64	5.88	5.88	4.82	4.31	4.18	3.85	3.44	3.25	3.15	3.26	3.76	4.81	6.40	6.69	5.41	4.80	3.67	3.41
	-12.90	-10.23	-9.00	-7.06	0.00	-9.23	0.00	-11.22	-23.11	-23.87	-23.26	-23.52	-27.43	-25.51	-25.98	-24.76	-27.71	-16.87	-15.35	-5.38	-9.65	-11.63	-16.54	-11.25
ADK HUDSON___FALLS	52.29	48.75	45.54	45.23	41.22	53.81	65.55	77.16	79.65	72.86	71.39	61.22	59.28	63.05	58.31	60.86	51.95	64.97	82.34	71.61	65.54	56.27	60.60	53.48
24011	2.82	2.83	2.76	2.91	3.51	3.64	5.58	5.27	4.01	3.76	3.30	3.13	3.04	2.67	2.70	2.71	2.92	3.81	5.23	5.40	4.12	3.22	3.12	2.99
	-18.21	-14.45	-12.70	-9.97	0.00	-13.04	0.00	-15.84	-32.56	-29.92	-31.39	-24.01	-25.20	-31.63	-27.21	-29.03	-16.62	-19.34	-21.47	-7.51	-13.48	-12.34	-23.17	-15.75
ADK RESOURCE___RCVRY	52.46	48.96	45.74	45.51	41.60	54.09	66.09	77.55	79.80	72.98	71.52	61.35	59.34	63.08	58.36	60.91	52.08	65.16	82.57	72.03	65.88	56.59	60.77	53.75
23798	3.13	3.15	3.07	3.27	3.89	4.01	6.12	5.77	4.40	4.11	3.67	3.44	3.29	2.93	2.95	2.97	3.18	4.14	5.62	5.87	4.56	3.62	3.46	3.37
	-18.07	-14.34	-12.61	-9.89	0.00	-12.94	0.00	-15.72	-32.31	-29.69	-31.15	-23.83	-25.01	-31.40	-27.01	-28.81	-16.50	-19.19	-21.31	-7.45	-13.39	-12.25	-23.00	-15.64
ADK S GLENS___FALLS	52.29	48.75	45.54	45.23	41.22	53.81	65.55	77.16	79.65	72.86	71.39	61.22	59.28	63.05	58.31	60.86	51.95	64.97	82.34	71.61	65.54	56.27	60.60	53.48
24028	2.82	2.83	2.76	2.91	3.51	3.64	5.58	5.27	4.01	3.76	3.30	3.13	3.04	2.67	2.70	2.71	2.92	3.81	5.23	5.40	4.12	3.22	3.12	2.99
	-18.21	-14.45	-12.70	-9.97	0.00	-13.04	0.00	-15.84	-32.56	-29.92	-31.39	-24.01	-25.20	-31.63	-27.21	-29.03	-16.62	-19.34	-21.47	-7.51	-13.48	-12.34	-23.17	-15.75
ADK_NYS___DAM	51.82	48.35	45.11	44.86	40.88	53.26	64.95	76.34	78.75	71.96	70.68	60.62	58.51	62.26	57.56	60.14	51.34	64.22	81.16	70.75	64.92	55.97	59.97	53.04
23527	2.66	2.67	2.55	2.72	3.17	3.30	4.98	4.71	3.66	3.37	3.12	2.93	2.70	2.41	2.41	2.47	2.59	3.39	4.50	4.70	3.79	3.18	2.98	2.88
	-17.90	-14.21	-12.49	-9.80	0.00	-12.82	0.00	-15.58	-32.01	-29.41	-30.86	-23.61	-24.78	-31.10	-26.75	-28.54	-16.34	-19.01	-21.01	-7.35	-13.20	-12.07	-22.67	-15.41
AIR_PRODUCTS___DRP	50.67	47.33	44.18	44.00	40.31	52.13	63.99	74.89	76.92	70.28	69.02	59.26	57.13	60.72	56.19	58.66	50.35	62.95	79.87	69.90	64.08	55.23	58.87	52.14
24190	2.19	2.20	2.10	2.23	2.60	2.68	4.02	3.86	3.06	2.82	2.64	2.49	2.26	2.07	2.07	2.10	2.23	2.85	3.79	4.05	3.30	2.77	2.50	2.40
	-17.21	-13.66	-12.01	-9.42	0.00	-12.32	0.00	-14.98	-30.78	-28.28	-29.67	-22.70	-23.83	-29.91	-25.73	-27.45	-15.71	-18.28	-20.44	-7.15	-12.84	-11.75	-22.06	-15.00
ALBANY___1	50.67	47.33	44.18	44.00	40.31	52.13	63.99	74.89	76.92	70.28	69.02	59.26	57.13	60.72	56.19	58.66	50.35	62.95	79.87	69.90	64.08	55.23	58.87	52.14
23571	2.19	2.20	2.10	2.23	2.60	2.68	4.02	3.86	3.06	2.82	2.64	2.49	2.26	2.07	2.07	2.10	2.23	2.85	3.79	4.05	3.30	2.77	2.50	2.40
	-17.21	-13.66	-12.01	-9.42	0.00	-12.32	0.00	-14.98	-30.78	-28.28	-29.67	-22.70	-23.83	-29.91	-25.73	-27.45	-15.71	-18.28	-20.44	-7.15	-12.84	-11.75	-22.06	-15.00
ALBANY___2	50.67	47.33	44.18	44.00	40.31	52.13	63.99	74.89	76.92	70.28	69.02	59.26	57.13	60.72	56.19	58.66	50.35	62.95	79.87	69.90	64.08	55.23	58.87	52.14
23572	2.19	2.20	2.10	2.23	2.60	2.68	4.02	3.86	3.06	2.82	2.64	2.49	2.26	2.07	2.07	2.10	2.23	2.85	3.79	4.05	3.30	2.77	2.50	2.40
	-17.21	-13.66	-12.01	-9.42	0.00	-12.32	0.00	-14.98	-30.78	-28.28	-29.67	-22.70	-23.83	-29.91	-25.73	-27.45	-15.71	-18.28	-20.44	-7.15	-12.84	-11.75	-22.06	-15.00
ALBANY___3	50.67	47.33	44.18	44.00	40.31	52.13	63.99	74.89	76.92	70.28	69.02	59.26	57.13	60.72	56.19	58.66	50.35	62.95	79.87	69.90	64.08	55.23	58.87	52.14
23573	2.19	2.20	2.10	2.23	2.60	2.68	4.02	3.86	3.06	2.82	2.64	2.49	2.26	2.07	2.07	2.10	2.23	2.85	3.79	4.05	3.30	2.77	2.50	2.40
	-17.21	-13.66	-12.01	-9.42	0.00	-12.32	0.00	-14.98	-30.78	-28.28	-29.67	-22.70	-23.83	-29.91	-25.73	-27.45	-15.71	-18.28	-20.44	-7.15	-12.84	-11.75	-22.06	-15.00
ALBANY___4	50.67	47.33	44.18	44.00	40.31	52.13	63.99	74.89	76.92	70.28	69.02	59.26	57.13	60.72	56.19	58.66	50.35	62.95	79.87	69.90	64.08	55.23	58.87	52.14
23574	2.19	2.20	2.10	2.23	2.60	2.68	4.02	3.86	3.06	2.82	2.64	2.49	2.26	2.07	2.07	2.10	2.23	2.85	3.79	4.05	3.30	2.77	2.50	2.40
	-17.21	-13.66	-12.01	-9.42	0.00	-12.32	0.00	-14.98	-30.78	-28.28	-29.67	-22.70	-23.83	-29.91	-25.73	-27.45	-15.71	-18.28	-20.44	-7.15	-12.84	-11.75	-22.06	-15.00

ALBANY___LFGE 323615	51.11 2.44 -17.41	47.74 2.46 -13.81	44.59 2.37 -12.15	44.40 2.52 -9.53	40.65 2.94 0.00	52.61 3.01 -12.46	64.53 4.56 0.00	75.57 4.37 -15.15	77.66 3.45 -31.13	70.96 3.17 -28.61	69.68 2.97 -30.01	59.83 2.79 -22.96	57.71 2.57 -24.10	61.32 2.33 -30.25	56.74 2.33 -26.02	59.24 2.36 -27.76	50.83 2.53 -15.89	63.53 3.22 -18.49	80.67 4.34 -20.68	70.52 4.58 -7.23	64.62 3.69 -12.99	55.66 3.06 -11.89	59.41 2.78 -22.32	52.59 2.68 -15.17
ALCOA_RYNLDS___DRP 24188	29.70 -1.56 0.00	29.87 -1.60 0.00	28.50 -1.56 0.00	31.05 -1.29 0.00	36.20 -1.51 0.00	35.43 -1.71 0.00	57.82 -2.16 0.00	53.87 -2.19 0.00	41.40 -1.68 0.00	37.26 -1.92 0.00	34.68 -2.02 0.00	32.17 -1.91 0.00	29.33 -1.71 0.00	27.16 -1.58 0.00	26.86 -1.53 0.00	27.55 -1.57 0.00	30.75 -1.65 0.00	40.15 -1.67 0.00	53.58 -2.06 0.00	56.12 -2.58 0.00	45.63 -2.30 0.00	38.60 -2.12 0.00	32.73 -1.58 0.00	33.15 -1.60 0.00
ALCOA___DSASP 323711	29.70 -1.56 0.00	29.87 -1.60 0.00	28.50 -1.56 0.00	31.05 -1.29 0.00	36.20 -1.51 0.00	35.43 -1.71 0.00	57.82 -2.16 0.00	53.87 -2.19 0.00	41.40 -1.68 0.00	37.26 -1.92 0.00	34.68 -2.02 0.00	32.17 -1.91 0.00	29.33 -1.71 0.00	27.16 -1.58 0.00	26.86 -1.53 0.00	27.55 -1.57 0.00	30.75 -1.65 0.00	40.15 -1.67 0.00	53.58 -2.06 0.00	56.12 -2.58 0.00	45.63 -2.30 0.00	38.60 -2.12 0.00	32.73 -1.58 0.00	33.15 -1.60 0.00
ALLEGHENY___COGEN 23514	34.55 1.06 -2.22	34.33 1.10 -1.76	32.67 1.05 -1.55	34.47 0.90 -1.21	38.61 0.90 0.00	40.21 1.49 -1.59	61.24 1.26 -0.01	62.52 2.46 -4.00	48.44 1.38 -3.97	44.24 1.41 -3.65	42.18 1.65 -3.83	38.65 1.64 -2.93	35.63 1.52 -3.08	33.69 1.09 -3.86	32.82 1.11 -3.32	33.74 1.08 -3.54	35.64 1.20 -2.03	45.52 1.34 -2.36	64.35 2.23 -6.48	62.26 2.29 -1.27	51.22 1.63 -1.66	43.50 1.26 -1.52	38.25 1.10 -2.84	37.62 0.94 -1.93
ALTONA_WT_PWR 323606	30.95 -0.31 0.00	31.03 -0.44 0.00	29.41 -0.66 0.00	31.54 -0.81 0.00	36.58 -1.13 0.00	36.13 -1.00 0.00	58.95 -1.02 0.00	55.32 -0.73 0.00	42.70 -0.39 0.00	38.35 -0.82 0.00	35.63 -1.07 0.00	32.92 -1.16 0.00	29.79 -1.24 0.00	27.45 -1.29 0.00	27.15 -1.25 0.00	27.95 -1.17 0.00	31.47 -0.94 0.00	40.99 -0.84 0.00	55.14 -0.50 0.00	58.23 -0.47 0.00	47.74 -0.19 0.00	40.15 -0.57 0.00	34.34 0.03 0.00	34.64 -0.10 0.00
AMERICAN_REF_FUEL 24010	32.02 -1.16 -1.91	31.88 -1.10 -1.51	30.32 -1.08 -1.33	31.94 -1.46 -1.04	35.34 -2.37 0.00	36.68 -1.82 -1.37	53.84 -6.12 0.02	51.65 -4.65 -0.25	42.77 -3.71 -3.39	39.08 -3.21 -3.12	37.40 -2.57 -3.27	34.22 -2.35 -2.50	31.58 -2.08 -2.62	29.99 -2.07 -3.32	29.40 -1.85 -2.85	30.15 -2.01 -3.04	31.70 -2.43 -1.72	40.05 -3.81 -2.03	50.23 -5.06 0.35	54.08 -5.17 -0.54	45.12 -4.22 -1.40	38.62 -3.38 -1.28	34.45 -2.30 -2.44	34.32 -2.08 -1.66
ARKWRIGHT___SUMMIT_WT_PWR 323751	33.79 0.47 -2.06	33.64 0.53 -1.63	31.71 0.21 -1.43	33.57 0.10 -1.13	37.45 -0.26 0.00	38.76 0.15 -1.47	57.49 -2.52 -0.03	67.27 -1.01 -12.22	45.68 -1.12 -3.72	41.62 -0.98 -3.42	39.92 -0.37 -3.58	36.83 0.00 -2.75	33.95 0.03 -2.88	32.09 -0.23 -3.58	31.58 0.11 -3.08	32.37 -0.03 -3.28	34.10 -0.23 -1.92	42.80 -1.21 -2.19	75.86 -1.62 -21.84	60.07 -1.24 -2.60	48.83 -0.67 -1.57	41.75 -0.41 -1.44	37.05 0.10 -2.64	36.64 0.10 -1.79
ARTHUR_KILL_GT_1 23520	47.20 3.03 -12.90	44.73 3.02 -10.24	41.90 2.83 -9.01	42.39 2.97 -7.07	41.07 3.36 -0.01	49.91 3.53 -9.24	65.54 5.58 0.01	72.87 5.60 -11.21	70.80 4.61 -23.10	66.78 4.15 -23.45	63.83 4.04 -23.10	60.30 3.72 -22.51	60.30 3.32 -25.94	60.30 3.13 -28.42	60.30 3.04 -28.87	60.30 3.12 -28.06	61.27 3.63 -25.24	62.93 4.73 -16.37	69.12 6.29 -7.19	69.12 6.63 -3.79	62.94 5.37 -9.64	60.30 4.72 -14.86	54.53 3.67 -16.55	49.37 3.37 -11.25
ARTHUR_KILL_2 23512	47.20 3.03 -12.90	44.73 3.02 -10.24	41.90 2.83 -9.01	42.39 2.97 -7.07	41.07 3.36 -0.01	49.91 3.53 -9.24	65.54 5.58 0.01	72.87 5.60 -11.21	70.80 4.61 -23.10	66.78 4.15 -23.45	63.83 4.04 -23.10	60.30 3.72 -22.51	60.30 3.32 -25.94	60.30 3.13 -28.42	60.30 3.04 -28.87	60.30 3.12 -28.06	61.27 3.63 -25.24	62.93 4.73 -16.37	69.12 6.29 -7.19	69.12 6.63 -3.79	62.94 5.37 -9.64	60.30 4.72 -14.86	54.53 3.67 -16.55	49.37 3.37 -11.25
ARTHUR_KILL_3 23513	47.10 2.94 -12.90	44.63 2.93 -10.23	41.83 2.76 -9.00	42.32 2.91 -7.06	40.99 3.28 0.00	49.82 3.45 -9.23	65.37 5.40 0.00	72.71 5.44 -11.22	70.63 4.44 -23.11	66.64 4.00 -23.46	63.69 3.89 -23.11	60.17 3.58 -22.51	60.21 3.23 -25.95	60.19 3.02 -28.43	60.22 2.95 -28.87	60.25 3.06 -28.07	61.15 3.50 -25.24	62.73 4.52 -16.38	68.74 5.90 -7.20	68.72 6.22 -3.79	62.61 5.03 -9.65	60.07 4.48 -14.87	54.31 3.46 -16.54	49.18 3.19 -11.24
ARTHUR_KILL_COGEN 323718	47.20 3.03 -12.90	44.73 3.02 -10.24	41.90 2.83 -9.01	42.39 2.97 -7.07	41.07 3.36 -0.01	49.91 3.53 -9.24	65.54 5.58 0.01	72.87 5.60 -11.21	70.80 4.61 -23.10	66.78 4.15 -23.45	63.83 4.04 -23.10	60.30 3.72 -22.51	60.30 3.32 -25.94	60.30 3.13 -28.42	60.30 3.04 -28.87	60.30 3.12 -28.06	61.27 3.63 -25.24	62.93 4.73 -16.37	69.12 6.29 -7.19	69.12 6.63 -3.79	62.94 5.37 -9.64	60.30 4.72 -14.86	54.53 3.67 -16.55	49.37 3.37 -11.25
ASHOKAN____ 23654	48.63 3.44 -13.92	46.23 3.71 -11.05	43.30 3.52 -9.71	43.82 3.85 -7.62	42.12 4.41 0.00	51.52 4.42 -9.97	66.15 6.18 0.00	73.26 5.10 -12.11	72.28 4.10 -25.10	65.41 3.17 -23.06	63.94 3.04 -24.20	54.97 2.38 -18.51	52.76 2.30 -19.43	55.66 2.53 -24.38	51.81 2.44 -20.98	54.03 2.53 -22.38	48.53 3.40 -12.72	60.98 4.35 -14.80	78.85 6.67 -16.54	71.70 7.22 -5.78	64.07 5.75 -10.39	55.51 5.29 -9.50	55.93 3.77 -17.85	50.60 3.72 -12.13
ASTORIA_EAST_ENERGY_CC1 323581	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.38 3.66 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.06 4.43 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.51 3.54 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.57 3.35 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.74 4.84 -11.19	54.57 3.71 -16.55	49.44 3.44 -11.25
ASTORIA_EAST_ENERGY_CC2 323582	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.51 3.54 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.57 3.35 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.74 4.84 -11.19	54.57 3.71 -16.55	49.44 3.44 -11.25
ASTORIA_GT2_I 24094	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25

ASTORIA_GT2_2 24095	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA_GT2_3 24096	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA_GT2_4 24097	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA_GT3_1 24098	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA_GT3_2 24099	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA_GT3_3 24100	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA_GT3_4 24101	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA_GT4_1 24102	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA_GT4_2 24103	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA_GT4_3 24104	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA_GT4_4 24105	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA_GT_1 23523	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA_GT_10 24110	47.39 3.22 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.17 3.79 -9.24	66.04 6.05 -0.01	115.00 6.06 -52.89	87.83 4.95 -39.80	86.18 4.43 -42.58	97.80 4.29 -56.81	90.87 3.92 -52.87	95.44 3.51 -60.90	91.50 3.30 -59.45	87.74 3.24 -56.11	87.78 3.32 -55.34	92.04 3.85 -55.78	109.00 4.93 -62.24	111.00 6.51 -48.85	94.62 6.86 -29.06	86.88 5.56 -33.39	57.23 4.88 -11.63	54.63 3.77 -16.55	49.51 3.51 -11.25
ASTORIA_GT_11 24225	47.39 3.22 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.17 3.79 -9.24	66.04 6.05 -0.01	115.00 6.06 -52.89	87.83 4.95 -39.80	86.18 4.43 -42.58	97.80 4.29 -56.81	90.87 3.92 -52.87	95.44 3.51 -60.90	91.50 3.30 -59.45	87.74 3.24 -56.11	87.78 3.32 -55.34	92.04 3.85 -55.78	109.00 4.93 -62.24	111.00 6.51 -48.85	94.62 6.86 -29.06	86.88 5.56 -33.39	57.23 4.88 -11.63	54.63 3.77 -16.55	49.51 3.51 -11.25
ASTORIA_GT_12 24226	47.39 3.22 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.17 3.79 -9.24	66.04 6.05 -0.01	115.00 6.06 -52.89	87.83 4.95 -39.80	86.18 4.43 -42.58	97.80 4.29 -56.81	90.87 3.92 -52.87	95.44 3.51 -60.90	91.50 3.30 -59.45	87.74 3.24 -56.11	87.78 3.32 -55.34	92.04 3.85 -55.78	109.00 4.93 -62.24	111.00 6.51 -48.85	94.62 6.86 -29.06	86.88 5.56 -33.39	57.23 4.88 -11.63	54.63 3.77 -16.55	49.51 3.51 -11.25

ASTORIA_GT_13 24227	47.39 3.22 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.17 3.79 -9.24	66.04 6.05 -0.01	115.00 6.06 -52.89	87.83 4.95 -39.80	86.18 4.43 -42.58	97.80 4.29 -56.81	90.87 3.92 -52.87	95.44 3.51 -60.90	91.50 3.30 -59.45	87.74 3.24 -56.11	87.78 3.32 -55.34	92.04 3.85 -55.78	109.00 4.93 -62.24	111.00 6.51 -48.85	94.62 6.86 -29.06	86.88 5.56 -33.39	57.23 4.88 -11.63	54.63 3.77 -16.55	49.51 3.51 -11.25
ASTORIA_GT_5 24106	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA_GT_7 24107	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA_GT_8 24108	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA___2 24149	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA___3 23516	47.39 3.22 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.17 3.79 -9.24	66.04 6.05 -0.01	115.00 6.06 -52.89	87.83 4.95 -39.80	86.18 4.43 -42.58	97.80 4.29 -56.81	90.87 3.92 -52.87	95.44 3.51 -60.90	91.50 3.30 -59.45	87.74 3.24 -56.11	87.78 3.32 -55.34	92.04 3.85 -55.78	109.00 4.93 -62.24	111.00 6.51 -48.85	94.62 6.86 -29.06	86.88 5.56 -33.39	57.23 4.88 -11.63	54.63 3.77 -16.55	49.51 3.51 -11.25
ASTORIA___4 23517	47.39 3.22 -12.90	44.96 3.24 -10.24	42.17 3.10 -9.01	42.68 3.27 -7.07	41.42 3.70 -0.01	50.20 3.83 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.09 4.91 -23.10	67.10 4.46 -23.45	64.02 4.22 -23.10	60.53 3.95 -22.50	60.54 3.57 -25.94	57.10 3.33 -25.02	56.59 3.26 -24.93	56.60 3.38 -24.10	61.53 3.89 -25.24	63.09 4.89 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.79 4.88 -11.19	54.60 3.74 -16.55	49.44 3.44 -11.25
ASTORIA___5 23518	47.39 3.22 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.17 3.79 -9.24	66.04 6.05 -0.01	115.00 6.06 -52.89	87.83 4.95 -39.80	86.18 4.43 -42.58	97.80 4.29 -56.81	90.87 3.92 -52.87	95.44 3.51 -60.90	91.50 3.30 -59.45	87.74 3.24 -56.11	87.78 3.32 -55.34	92.04 3.85 -55.78	109.00 4.93 -62.24	111.00 6.51 -48.85	94.62 6.86 -29.06	86.88 5.56 -33.39	57.23 4.88 -11.63	54.63 3.77 -16.55	49.51 3.51 -11.25
AST_ENERGY_2_CC3 323677	47.19 3.03 -12.90	44.70 2.99 -10.23	41.89 2.83 -9.00	42.38 2.97 -7.06	41.07 3.36 0.00	49.93 3.57 -9.23	65.73 5.76 0.00	73.05 5.77 -11.22	70.93 4.74 -23.11	66.87 4.23 -23.46	63.84 4.04 -23.11	60.34 3.75 -22.51	60.33 3.35 -25.94	56.91 3.13 -25.03	56.40 3.07 -24.94	56.40 3.17 -24.11	61.30 3.66 -25.24	62.89 4.68 -16.38	77.22 6.23 -15.34	70.59 6.52 -5.38	62.85 5.27 -9.65	56.59 4.68 -11.19	54.42 3.57 -16.54	49.33 3.34 -11.24
AST_ENERGY_2_CC4 323678	47.19 3.03 -12.90	44.70 2.99 -10.23	41.89 2.83 -9.00	42.38 2.97 -7.06	41.07 3.36 0.00	49.93 3.57 -9.23	65.73 5.76 0.00	73.05 5.77 -11.22	70.93 4.74 -23.11	66.87 4.23 -23.46	63.84 4.04 -23.11	60.34 3.75 -22.51	60.33 3.35 -25.94	56.91 3.13 -25.03	56.40 3.07 -24.94	56.40 3.17 -24.11	61.30 3.66 -25.24	62.89 4.68 -16.38	77.22 6.23 -15.34	70.59 6.52 -5.38	62.85 5.27 -9.65	56.59 4.68 -11.19	54.42 3.57 -16.54	49.33 3.34 -11.24
ATHENS_STG_1 23668	47.81 1.94 -14.60	45.01 1.95 -11.59	42.12 1.86 -10.19	42.31 1.97 -7.99	39.93 2.22 0.00	49.93 2.34 -10.45	63.57 3.60 0.00	72.23 3.48 -12.70	72.01 2.84 -26.08	65.73 2.59 -23.97	64.34 2.50 -25.15	55.60 2.28 -19.24	53.31 2.08 -20.19	56.02 1.93 -25.34	52.10 1.90 -21.80	54.33 1.95 -23.26	47.93 2.20 -13.32	60.12 2.80 -15.49	76.61 3.67 -17.30	68.69 3.93 -6.05	62.01 3.21 -10.87	53.46 2.81 -9.94	55.21 2.23 -18.67	49.52 2.08 -12.69
ATHENS_STG_2 23670	47.81 1.94 -14.60	45.01 1.95 -11.59	42.12 1.86 -10.19	42.31 1.97 -7.99	39.93 2.22 0.00	49.93 2.34 -10.45	63.57 3.60 0.00	72.23 3.48 -12.70	72.01 2.84 -26.08	65.73 2.59 -23.97	64.34 2.50 -25.15	55.60 2.28 -19.24	53.31 2.08 -20.19	56.02 1.93 -25.34	52.10 1.90 -21.80	54.33 1.95 -23.26	47.93 2.20 -13.32	60.12 2.80 -15.49	76.61 3.67 -17.30	68.69 3.93 -6.05	62.01 3.21 -10.87	53.46 2.81 -9.94	55.21 2.23 -18.67	49.52 2.08 -12.69
ATHENS_STG_3 23677	47.81 1.94 -14.60	45.01 1.95 -11.59	42.12 1.86 -10.19	42.31 1.97 -7.99	39.93 2.22 0.00	49.93 2.34 -10.45	63.57 3.60 0.00	72.23 3.48 -12.70	72.01 2.84 -26.08	65.73 2.59 -23.97	64.34 2.50 -25.15	55.60 2.28 -19.24	53.31 2.08 -20.19	56.02 1.93 -25.34	52.10 1.90 -21.80	54.33 1.95 -23.26	47.93 2.20 -13.32	60.12 2.80 -15.49	76.61 3.67 -17.30	68.69 3.93 -6.05	62.01 3.21 -10.87	53.46 2.81 -9.94	55.21 2.23 -18.67	49.52 2.08 -12.69
AUBURN___LFGE 323710	33.30 0.38 -1.65	33.16 0.38 -1.31	31.64 0.42 -1.15	33.58 0.32 -0.91	37.94 0.23 0.00	38.77 0.45 -1.18	60.22 0.24 0.00	58.11 0.62 -1.44	46.39 0.34 -2.96	42.33 0.43 -2.72	40.06 0.51 -2.85	36.74 0.48 -2.18	33.82 0.50 -2.29	32.08 0.46 -2.87	31.29 0.43 -2.47	32.16 0.41 -2.64	34.31 0.39 -1.51	43.96 0.38 -1.76	58.22 0.61 -1.96	60.04 0.65 -0.69	49.60 0.43 -1.23	42.21 0.37 -1.13	36.60 0.17 -2.12	36.43 0.24 -1.44
BABYLON_RES_REC 323704	47.88 3.72 -12.90	45.45 3.74 -10.23	42.49 3.43 -9.00	43.06 3.65 -7.06	41.90 4.19 0.00	51.27 4.90 -9.24	67.59 7.62 0.00	74.40 7.12 -11.23	72.14 5.95 -23.11	73.15 5.53 -28.45	78.59 5.14 -36.76	79.18 4.70 -40.40	74.96 4.19 -39.74	73.16 3.91 -40.51	71.41 3.86 -39.16	74.93 3.99 -41.82	82.68 4.63 -45.64	106.99 6.02 -59.14	116.39 7.96 -52.80	115.12 8.39 -48.02	111.45 6.80 -56.71	96.29 5.94 -49.63	73.47 4.80 -34.36	65.52 4.59 -26.19

BARRETT_IC_1 23704	47.45 3.22 -12.96	44.96 3.24 -10.24	42.05 2.98 -9.01	42.59 3.17 -7.07	41.34 3.62 -0.01	50.68 4.23 -9.31	66.33 6.35 0.00	73.16 5.88 -11.22	71.31 5.12 -23.10	72.96 4.62 -29.16	77.70 4.26 -36.75	78.35 3.88 -40.39	74.34 3.57 -39.74	72.65 3.39 -40.51	70.87 3.32 -39.16	74.34 3.41 -41.82	81.83 3.79 -45.63	105.85 4.89 -59.13	114.77 6.34 -52.79	113.47 6.75 -48.02	110.10 5.46 -56.70	95.18 4.84 -49.62	74.34 4.12 -35.91	74.34 3.89 -35.70
BARRETT_IC_10 23701	47.45 3.22 -12.96	44.96 3.24 -10.24	42.05 2.98 -9.01	42.59 3.17 -7.07	41.34 3.62 -0.01	50.68 4.23 -9.31	66.33 6.35 0.00	73.16 5.88 -11.22	71.31 5.12 -23.10	72.96 4.62 -29.16	77.70 4.26 -36.75	78.35 3.88 -40.39	74.34 3.57 -39.74	72.65 3.39 -40.51	70.87 3.32 -39.16	74.34 3.41 -41.82	81.83 3.79 -45.63	105.85 4.89 -59.13	114.77 6.34 -52.79	113.47 6.75 -48.02	110.10 5.46 -56.70	95.18 4.84 -49.62	74.34 4.12 -35.92	74.34 3.89 -35.70
BARRETT_IC_11 23702	47.45 3.22 -12.96	44.96 3.24 -10.24	42.05 2.98 -9.01	42.59 3.17 -7.07	41.34 3.62 -0.01	50.68 4.23 -9.31	66.33 6.35 0.00	73.16 5.88 -11.22	71.31 5.12 -23.10	72.96 4.62 -29.16	77.70 4.26 -36.75	78.35 3.88 -40.39	74.34 3.57 -39.74	72.65 3.39 -40.51	70.87 3.32 -39.16	74.34 3.41 -41.82	81.83 3.79 -45.63	105.85 4.89 -59.13	114.77 6.34 -52.79	113.47 6.75 -48.02	110.10 5.46 -56.70	95.18 4.84 -49.62	74.34 4.12 -35.92	74.34 3.89 -35.70
BARRETT_IC_12 23703	47.45 3.22 -12.96	44.96 3.24 -10.24	42.05 2.98 -9.01	42.59 3.17 -7.07	41.34 3.62 -0.01	50.68 4.23 -9.31	66.33 6.35 0.00	73.16 5.88 -11.22	71.31 5.12 -23.10	72.96 4.62 -29.16	77.70 4.26 -36.75	78.35 3.88 -40.39	74.34 3.57 -39.74	72.65 3.39 -40.51	70.87 3.32 -39.16	74.34 3.41 -41.82	81.83 3.79 -45.63	105.85 4.89 -59.13	114.77 6.34 -52.79	113.47 6.75 -48.02	110.10 5.46 -56.70	95.18 4.84 -49.62	74.34 4.12 -35.92	74.34 3.89 -35.70
BARRETT_IC_2 23705	47.45 3.22 -12.96	44.96 3.24 -10.24	42.05 2.98 -9.01	42.59 3.17 -7.07	41.34 3.62 -0.01	50.68 4.23 -9.31	66.33 6.35 0.00	73.16 5.88 -11.22	71.31 5.12 -23.10	72.96 4.62 -29.16	77.70 4.26 -36.75	78.35 3.88 -40.39	74.34 3.57 -39.74	72.65 3.39 -40.51	70.87 3.32 -39.16	74.34 3.41 -41.82	81.83 3.79 -45.63	105.85 4.89 -59.13	114.77 6.34 -52.79	113.47 6.75 -48.02	110.10 5.46 -56.70	95.18 4.84 -49.62	74.34 4.12 -35.91	74.34 3.89 -35.70
BARRETT_IC_3 23706	47.45 3.22 -12.96	44.96 3.24 -10.24	42.05 2.98 -9.01	42.59 3.17 -7.07	41.34 3.62 -0.01	50.68 4.23 -9.31	66.33 6.35 0.00	73.16 5.88 -11.22	71.31 5.12 -23.10	72.96 4.62 -29.16	77.70 4.26 -36.75	78.35 3.88 -40.39	74.34 3.57 -39.74	72.65 3.39 -40.51	70.87 3.32 -39.16	74.34 3.41 -41.82	81.83 3.79 -45.63	105.85 4.89 -59.13	114.77 6.34 -52.79	113.47 6.75 -48.02	110.10 5.46 -56.70	95.18 4.84 -49.62	74.34 4.12 -35.91	74.34 3.89 -35.70
BARRETT_IC_4 23707	47.45 3.22 -12.96	44.96 3.24 -10.24	42.05 2.98 -9.01	42.59 3.17 -7.07	41.34 3.62 -0.01	50.68 4.23 -9.31	66.33 6.35 0.00	73.16 5.88 -11.22	71.31 5.12 -23.10	72.96 4.62 -29.16	77.70 4.26 -36.75	78.35 3.88 -40.39	74.34 3.57 -39.74	72.65 3.39 -40.51	70.87 3.32 -39.16	74.34 3.41 -41.82	81.83 3.79 -45.63	105.85 4.89 -59.13	114.77 6.34 -52.79	113.47 6.75 -48.02	110.10 5.46 -56.70	95.18 4.84 -49.62	74.34 4.12 -35.91	74.34 3.89 -35.70
BARRETT_IC_5 23708	47.45 3.22 -12.96	44.96 3.24 -10.24	42.05 2.98 -9.01	42.59 3.17 -7.07	41.34 3.62 -0.01	50.68 4.23 -9.31	66.33 6.35 0.00	73.16 5.88 -11.22	71.31 5.12 -23.10	72.96 4.62 -29.16	77.70 4.26 -36.75	78.35 3.88 -40.39	74.34 3.57 -39.74	72.65 3.39 -40.51	70.87 3.32 -39.16	74.34 3.41 -41.82	81.83 3.79 -45.63	105.85 4.89 -59.13	114.77 6.34 -52.79	113.47 6.75 -48.02	110.10 5.46 -56.70	95.18 4.84 -49.62	74.34 4.12 -35.91	74.34 3.89 -35.70
BARRETT_IC_6 23709	47.45 3.22 -12.96	44.96 3.24 -10.24	42.05 2.98 -9.01	42.59 3.17 -7.07	41.34 3.62 -0.01	50.68 4.23 -9.31	66.33 6.35 0.00	73.16 5.88 -11.22	71.31 5.12 -23.10	72.96 4.62 -29.16	77.70 4.26 -36.75	78.35 3.88 -40.39	74.34 3.57 -39.74	72.65 3.39 -40.51	70.87 3.32 -39.16	74.34 3.41 -41.82	81.83 3.79 -45.63	105.85 4.89 -59.13	114.77 6.34 -52.79	113.47 6.75 -48.02	110.10 5.46 -56.70	95.18 4.84 -49.62	74.34 4.12 -35.91	74.34 3.89 -35.70
BARRETT_IC_7 23710	47.45 3.22 -12.96	44.96 3.24 -10.24	42.05 2.98 -9.01	42.59 3.17 -7.07	41.34 3.62 -0.01	50.68 4.23 -9.31	66.33 6.35 0.00	73.16 5.88 -11.22	71.31 5.12 -23.10	72.96 4.62 -29.16	77.70 4.26 -36.75	78.35 3.88 -40.39	74.34 3.57 -39.74	72.65 3.39 -40.51	70.87 3.32 -39.16	74.34 3.41 -41.82	81.83 3.79 -45.63	105.85 4.89 -59.13	114.77 6.34 -52.79	113.47 6.75 -48.02	110.10 5.46 -56.70	95.18 4.84 -49.62	74.34 4.12 -35.91	74.34 3.89 -35.70
BARRETT_IC_8 23711	47.45 3.22 -12.96	44.96 3.24 -10.24	42.05 2.98 -9.01	42.59 3.17 -7.07	41.34 3.62 -0.01	50.68 4.23 -9.31	66.33 6.35 0.00	73.16 5.88 -11.22	71.31 5.12 -23.10	72.96 4.62 -29.16	77.70 4.26 -36.75	78.35 3.88 -40.39	74.34 3.57 -39.74	72.65 3.39 -40.51	70.87 3.32 -39.16	74.34 3.41 -41.82	81.83 3.79 -45.63	105.85 4.89 -59.13	114.77 6.34 -52.79	113.47 6.75 -48.02	110.10 5.46 -56.70	95.18 4.84 -49.62	74.34 4.12 -35.91	74.34 3.89 -35.70
BARRETT_IC_9 23700	47.45 3.22 -12.96	44.96 3.24 -10.24	42.05 2.98 -9.01	42.59 3.17 -7.07	41.34 3.62 -0.01	50.68 4.23 -9.31	66.33 6.35 0.00	73.16 5.88 -11.22	71.31 5.12 -23.10	72.96 4.62 -29.16	77.70 4.26 -36.75	78.35 3.88 -40.39	74.34 3.57 -39.74	72.65 3.39 -40.51	70.87 3.32 -39.16	74.34 3.41 -41.82	81.83 3.79 -45.63	105.85 4.89 -59.13	114.77 6.34 -52.79	113.47 6.75 -48.02	110.10 5.46 -56.70	95.18 4.84 -49.62	74.34 4.12 -35.92	74.34 3.89 -35.70
BARRETT___1 23545	47.45 3.22 -12.96	44.96 3.24 -10.24	42.05 2.98 -9.01	42.59 3.17 -7.07	41.34 3.62 -0.01	50.68 4.23 -9.31	66.33 6.35 0.00	73.16 5.88 -11.22	71.31 5.12 -23.10	72.96 4.62 -29.16	77.70 4.26 -36.75	78.35 3.88 -40.39	74.34 3.57 -39.74	72.65 3.39 -40.51	70.87 3.32 -39.16	74.34 3.41 -41.82	81.83 3.79 -45.63	105.85 4.89 -59.13	114.77 6.34 -52.79	113.47 6.75 -48.02	110.10 5.46 -56.70	95.18 4.84 -49.62	74.34 4.12 -35.91	74.34 3.89 -35.70
BARRETT___2 23546	47.45 3.22 -12.96	44.96 3.24 -10.24	42.05 2.98 -9.01	42.59 3.17 -7.07	41.34 3.62 -0.01	50.68 4.23 -9.31	66.33 6.35 0.00	73.16 5.88 -11.22	71.31 5.12 -23.10	72.96 4.62 -29.16	77.70 4.26 -36.75	78.35 3.88 -40.39	74.34 3.57 -39.74	72.65 3.39 -40.51	70.87 3.32 -39.16	74.34 3.41 -41.82	81.83 3.79 -45.63	105.85 4.89 -59.13	114.77 6.34 -52.79	113.47 6.75 -48.02	110.10 5.46 -56.70	95.18 4.84 -49.62	74.34 4.12 -35.92	74.34 3.89 -35.70
BAYONEEC___CTG1 323682	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.93 3.57 -9.23	65.67 5.70 0.00	72.99 5.72 -11.22	70.89 4.70 -23.11	66.83 4.19 -23.46	63.88 4.07 -23.11	60.34 3.75 -22.51	60.34 3.35 -25.95	56.94 3.16 -25.03	56.40 3.07 -24.94	56.41 3.17 -24.11	61.31 3.66 -25.24	62.89 4.68 -16.38	77.16 6.18 -15.34	70.59 6.52 -5.38	62.85 5.27 -9.65	56.59 4.68 -11.19	54.42 3.57 -16.54	49.33 3.34 -11.24

BAYONEEC___CTG10 323750	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.93 3.57 -9.23	65.67 5.70 0.00	72.99 5.72 -11.22	70.89 4.70 -23.11	66.83 4.19 -23.46	63.88 4.07 -23.11	60.34 3.75 -22.51	60.34 3.35 -25.95	56.94 3.16 -25.03	56.40 3.07 -24.94	56.41 3.17 -24.11	61.31 3.66 -25.24	62.89 4.68 -16.38	77.16 6.18 -15.34	70.59 6.52 -5.38	62.85 5.27 -9.65	56.59 4.68 -11.19	54.42 3.57 -16.54	49.33 3.34 -11.24
BAYONEEC___CTG2 323683	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.93 3.57 -9.23	65.67 5.70 0.00	72.99 5.72 -11.22	70.89 4.70 -23.11	66.83 4.19 -23.46	63.88 4.07 -23.11	60.34 3.75 -22.51	60.34 3.35 -25.95	56.94 3.16 -25.03	56.40 3.07 -24.94	56.41 3.17 -24.11	61.31 3.66 -25.24	62.89 4.68 -16.38	77.16 6.18 -15.34	70.59 6.52 -5.38	62.85 5.27 -9.65	56.59 4.68 -11.19	54.42 3.57 -16.54	49.33 3.34 -11.24
BAYONEEC___CTG3 323684	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.93 3.57 -9.23	65.67 5.70 0.00	72.99 5.72 -11.22	70.89 4.70 -23.11	66.83 4.19 -23.46	63.88 4.07 -23.11	60.34 3.75 -22.51	60.34 3.35 -25.95	56.94 3.16 -25.03	56.40 3.07 -24.94	56.41 3.17 -24.11	61.31 3.66 -25.24	62.89 4.68 -16.38	77.16 6.18 -15.34	70.59 6.52 -5.38	62.85 5.27 -9.65	56.59 4.68 -11.19	54.42 3.57 -16.54	49.33 3.34 -11.24
BAYONEEC___CTG4 323685	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.93 3.57 -9.23	65.67 5.70 0.00	72.99 5.72 -11.22	70.89 4.70 -23.11	66.83 4.19 -23.46	63.88 4.07 -23.11	60.34 3.75 -22.51	60.34 3.35 -25.95	56.94 3.16 -25.03	56.40 3.07 -24.94	56.41 3.17 -24.11	61.31 3.66 -25.24	62.89 4.68 -16.38	77.16 6.18 -15.34	70.59 6.52 -5.38	62.85 5.27 -9.65	56.59 4.68 -11.19	54.42 3.57 -16.54	49.33 3.34 -11.24
BAYONEEC___CTG5 323686	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.93 3.57 -9.23	65.67 5.70 0.00	72.99 5.72 -11.22	70.89 4.70 -23.11	66.83 4.19 -23.46	63.88 4.07 -23.11	60.34 3.75 -22.51	60.34 3.35 -25.95	56.94 3.16 -25.03	56.40 3.07 -24.94	56.41 3.17 -24.11	61.31 3.66 -25.24	62.89 4.68 -16.38	77.16 6.18 -15.34	70.59 6.52 -5.38	62.85 5.27 -9.65	56.59 4.68 -11.19	54.42 3.57 -16.54	49.33 3.34 -11.24
BAYONEEC___CTG6 323687	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.93 3.57 -9.23	65.67 5.70 0.00	72.99 5.72 -11.22	70.89 4.70 -23.11	66.83 4.19 -23.46	63.88 4.07 -23.11	60.34 3.75 -22.51	60.34 3.35 -25.95	56.94 3.16 -25.03	56.40 3.07 -24.94	56.41 3.17 -24.11	61.31 3.66 -25.24	62.89 4.68 -16.38	77.16 6.18 -15.34	70.59 6.52 -5.38	62.85 5.27 -9.65	56.59 4.68 -11.19	54.42 3.57 -16.54	49.33 3.34 -11.24
BAYONEEC___CTG7 323688	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.93 3.57 -9.23	65.67 5.70 0.00	72.99 5.72 -11.22	70.89 4.70 -23.11	66.83 4.19 -23.46	63.88 4.07 -23.11	60.34 3.75 -22.51	60.34 3.35 -25.95	56.94 3.16 -25.03	56.40 3.07 -24.94	56.41 3.17 -24.11	61.31 3.66 -25.24	62.89 4.68 -16.38	77.16 6.18 -15.34	70.59 6.52 -5.38	62.85 5.27 -9.65	56.59 4.68 -11.19	54.42 3.57 -16.54	49.33 3.34 -11.24
BAYONEEC___CTG8 323689	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.93 3.57 -9.23	65.67 5.70 0.00	72.99 5.72 -11.22	70.89 4.70 -23.11	66.83 4.19 -23.46	63.88 4.07 -23.11	60.34 3.75 -22.51	60.34 3.35 -25.95	56.94 3.16 -25.03	56.40 3.07 -24.94	56.41 3.17 -24.11	61.31 3.66 -25.24	62.89 4.68 -16.38	77.16 6.18 -15.34	70.59 6.52 -5.38	62.85 5.27 -9.65	56.59 4.68 -11.19	54.42 3.57 -16.54	49.33 3.34 -11.24
BAYONEEC___CTG9 323749	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.93 3.57 -9.23	65.67 5.70 0.00	72.99 5.72 -11.22	70.89 4.70 -23.11	66.83 4.19 -23.46	63.88 4.07 -23.11	60.34 3.75 -22.51	60.34 3.35 -25.95	56.94 3.16 -25.03	56.40 3.07 -24.94	56.41 3.17 -24.11	61.31 3.66 -25.24	62.89 4.68 -16.38	77.16 6.18 -15.34	70.59 6.52 -5.38	62.85 5.27 -9.65	56.59 4.68 -11.19	54.42 3.57 -16.54	49.33 3.34 -11.24
BEACON___LESR 323632	50.73 2.56 -16.90	47.47 2.58 -13.41	44.33 2.47 -11.79	44.22 2.62 -9.25	40.76 3.05 0.00	52.39 3.15 -12.10	64.83 4.86 0.00	75.41 4.65 -14.71	76.94 3.62 -30.24	70.29 3.33 -27.79	68.93 3.08 -29.15	59.24 2.86 -22.30	57.08 2.64 -23.41	60.51 2.38 -29.38	56.05 2.39 -25.27	58.53 2.45 -26.96	50.49 2.66 -15.43	63.16 3.39 -17.95	80.31 4.56 -20.11	70.55 4.81 -7.03	64.50 3.93 -12.63	55.53 3.26 -11.55	58.96 2.95 -21.70	52.31 2.81 -14.75
BEAVER RIVER___HYD 24048	31.23 -0.31 -0.28	31.38 -0.31 -0.22	29.96 -0.30 -0.19	32.34 -0.16 -0.15	37.45 -0.26 0.00	37.33 0.00 -0.20	60.09 0.12 0.00	56.74 0.45 -0.24	43.58 0.00 -0.49	39.79 0.16 -0.45	37.10 -0.07 -0.48	34.41 -0.03 -0.36	31.33 -0.09 -0.38	29.02 -0.20 -0.48	28.58 -0.23 -0.41	29.32 -0.23 -0.44	32.56 -0.10 -0.25	42.16 0.04 -0.29	56.46 0.50 -0.32	59.17 0.35 -0.11	48.14 0.00 -0.20	40.70 -0.20 -0.19	34.45 -0.35 -0.35	34.78 -0.21 -0.24
BEEBEE_GT_13 23619	32.41 -0.41 -1.55	32.36 -0.35 -1.23	30.82 -0.33 -1.08	32.62 -0.58 -0.85	36.81 -0.91 0.00	37.69 -0.56 -1.11	57.57 -2.40 0.00	56.37 -1.23 -1.55	44.61 -1.25 -2.78	40.75 -0.98 -2.55	38.72 -0.66 -2.68	35.62 -0.51 -2.05	32.88 -0.31 -2.15	30.96 -0.49 -2.70	30.35 -0.37 -2.32	31.13 -0.47 -2.48	33.18 -0.65 -1.42	42.35 -1.13 -1.65	56.46 -1.39 -2.21	57.85 -1.53 -0.68	47.75 -1.34 -1.16	40.68 -1.10 -1.06	35.58 -0.72 -1.99	35.26 -0.83 -1.35
BETHLEHEM___GRP 23843	50.67 2.19 -17.21	47.33 2.20 -13.66	44.18 2.10 -12.01	44.00 2.23 -9.42	40.31 2.60 0.00	52.13 2.68 -12.32	63.99 4.02 0.00	74.89 3.86 -14.98	76.92 3.06 -30.78	70.28 2.82 -28.28	69.02 2.64 -29.67	59.26 2.49 -22.70	57.13 2.26 -23.83	60.72 2.07 -29.91	56.19 2.07 -25.73	58.66 2.10 -27.45	50.35 2.23 -15.71	62.95 2.85 -18.28	79.87 3.79 -20.44	69.90 4.05 -7.15	64.08 3.30 -12.84	55.23 2.77 -11.75	58.87 2.50 -22.06	52.14 2.40 -15.00
BETHLEHEM___GS1 323560	50.67 2.19 -17.21	47.33 2.20 -13.66	44.18 2.10 -12.01	44.00 2.23 -9.42	40.31 2.60 0.00	52.13 2.68 -12.32	63.99 4.02 0.00	74.89 3.86 -14.98	76.92 3.06 -30.78	70.28 2.82 -28.28	69.02 2.64 -29.67	59.26 2.49 -22.70	57.13 2.26 -23.83	60.72 2.07 -29.91	56.19 2.07 -25.73	58.66 2.10 -27.45	50.35 2.23 -15.71	62.95 2.85 -18.28	79.87 3.79 -20.44	69.90 4.05 -7.15	64.08 3.30 -12.84	55.23 2.77 -11.75	58.87 2.50 -22.06	52.14 2.40 -15.00
BETHLEHEM___GS2 323561	50.67 2.19 -17.21	47.33 2.20 -13.66	44.18 2.10 -12.01	44.00 2.23 -9.42	40.31 2.60 0.00	52.13 2.68 -12.32	63.99 4.02 0.00	74.89 3.86 -14.98	76.92 3.06 -30.78	70.28 2.82 -28.28	69.02 2.64 -29.67	59.26 2.49 -22.70	57.13 2.26 -23.83	60.72 2.07 -29.91	56.19 2.07 -25.73	58.66 2.10 -27.45	50.35 2.23 -15.71	62.95 2.85 -18.28	79.87 3.79 -20.44	69.90 4.05 -7.15	64.08 3.30 -12.84	55.23 2.77 -11.75	58.87 2.50 -22.06	52.14 2.40 -15.00

BETHLEHEM___GS3 323562	50.67 2.19 -17.21	47.33 2.20 -13.66	44.18 2.10 -12.01	44.00 2.23 -9.42	40.31 2.60 0.00	52.13 2.68 -12.32	63.99 4.02 0.00	74.89 3.86 -14.98	76.92 3.06 -30.78	70.28 2.82 -28.28	69.02 2.64 -29.67	59.26 2.49 -22.70	57.13 2.26 -23.83	60.72 2.07 -29.91	56.19 2.07 -25.73	58.66 2.10 -27.45	50.35 2.23 -15.71	62.95 2.85 -18.28	79.87 3.79 -20.44	69.90 4.05 -7.15	64.08 3.30 -12.84	55.23 2.77 -11.75	58.87 2.50 -22.06	52.14 2.40 -15.00
BETHLEHEM___STEEL 23779	33.30 0.03 -2.01	33.19 0.13 -1.59	31.50 0.03 -1.40	33.29 -0.16 -1.10	37.22 -0.49 0.00	38.46 -0.11 -1.44	57.01 -3.00 -0.04	67.78 -1.68 -13.41	45.30 -1.42 -3.63	41.46 -1.06 -3.34	39.65 -0.55 -3.50	36.26 -0.51 -2.69	33.49 -0.37 -2.82	31.72 -0.52 -3.49	31.08 -0.31 -3.00	31.89 -0.44 -3.20	33.60 -0.68 -1.87	42.33 -1.63 -2.13	77.53 -2.17 -24.06	59.38 -2.11 -2.79	47.75 -1.72 -1.53	40.90 -1.22 -1.41	36.26 -0.62 -2.57	35.97 -0.52 -1.75
BETHPAGE_CC_5 323564	47.70 3.53 -12.90	45.26 3.56 -10.23	42.31 3.25 -9.00	42.90 3.49 -7.06	41.67 3.96 0.00	51.01 4.64 -9.24	66.93 6.95 0.00	73.84 6.55 -11.23	71.75 5.56 -23.11	72.33 4.98 -28.17	78.19 4.74 -36.75	78.80 4.33 -40.40	74.65 3.88 -39.74	72.88 3.62 -40.51	71.10 3.55 -39.16	74.61 3.67 -41.82	82.23 4.18 -45.64	106.28 5.31 -59.14	115.45 7.01 -52.80	114.12 7.40 -48.02	110.59 5.94 -56.71	95.72 5.37 -49.63	72.42 4.36 -33.75	64.80 4.13 -25.92
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.56 0.28 -2.01	33.41 0.35 -1.60	31.71 0.24 -1.40	33.55 0.10 -1.10	37.52 -0.19 0.00	38.76 0.19 -1.44	57.55 -2.46 -0.04	68.27 -1.12 -13.34	45.74 -0.99 -3.64	41.86 -0.67 -3.35	40.03 -0.18 -3.51	36.64 -0.14 -2.69	33.80 -0.06 -2.83	31.98 -0.26 -3.50	31.38 -0.03 -3.01	32.19 -0.14 -3.21	33.93 -0.36 -1.88	42.71 -1.25 -2.14	77.90 -1.67 -23.93	59.90 -1.58 -2.78	48.18 -1.29 -1.54	41.23 -0.90 -1.41	36.54 -0.34 -2.58	36.26 -0.24 -1.75
BINGHAMTON___COGEN 23790	36.53 0.94 -4.33	35.85 0.94 -3.43	34.02 0.93 -3.02	35.62 0.90 -2.37	38.65 0.94 0.00	41.46 1.22 -3.10	61.41 1.44 0.00	61.44 1.63 -3.77	51.99 1.16 -7.74	47.43 1.14 -7.11	45.30 1.14 -7.46	40.77 0.99 -5.71	37.90 0.87 -5.99	37.07 0.80 -7.52	35.63 0.77 -6.47	36.81 0.79 -6.90	37.24 0.88 -3.95	47.51 1.09 -4.60	62.17 1.39 -5.13	62.02 1.52 -1.80	52.36 1.20 -3.23	44.77 1.10 -2.95	40.64 0.79 -5.54	39.34 0.83 -3.77
BLACK RIVER___HYD 24047	31.86 0.06 -0.53	32.02 0.13 -0.42	30.53 0.09 -0.37	32.87 0.23 -0.29	37.90 0.19 0.00	38.07 0.56 -0.38	61.11 1.14 0.00	57.97 1.45 -0.46	44.68 0.65 -0.95	40.95 0.90 -0.87	38.23 0.62 -0.91	35.42 0.65 -0.70	32.23 0.47 -0.73	29.95 0.29 -0.92	29.41 0.23 -0.79	30.22 0.26 -0.84	33.38 0.49 -0.48	43.14 0.75 -0.56	57.82 1.56 -0.62	60.39 1.47 -0.22	49.24 0.91 -0.39	41.60 0.53 -0.36	35.26 0.27 -0.67	35.45 0.24 -0.46
BLISS_WT_PWR 323608	33.82 0.50 -2.05	33.70 0.60 -1.63	31.95 0.45 -1.43	33.86 0.39 -1.12	37.98 0.27 0.00	39.20 0.59 -1.47	58.27 -1.74 -0.03	68.56 -0.28 -12.78	46.45 -0.35 -3.71	42.48 -0.12 -3.42	40.68 0.40 -3.58	37.20 0.38 -2.75	34.23 0.31 -2.88	32.37 0.06 -3.57	31.72 0.25 -3.07	32.54 0.15 -3.28	34.29 -0.03 -1.91	42.97 -1.04 -2.18	77.19 -1.34 -22.88	60.22 -1.17 -2.69	48.49 -1.01 -1.57	41.50 -0.65 -1.44	36.70 -0.24 -2.63	36.57 0.03 -1.79
BLUE_CIRC_CHEM_DRP 24182	50.12 2.06 -16.79	46.91 2.11 -13.33	43.80 2.01 -11.72	43.67 2.13 -9.19	40.16 2.45 0.00	51.72 2.56 -12.02	63.75 3.78 0.00	74.26 3.59 -14.61	75.97 2.84 -30.04	69.41 2.63 -27.61	68.12 2.46 -28.97	58.52 2.28 -22.16	56.41 2.11 -23.26	59.86 1.93 -29.19	55.44 1.93 -25.11	57.86 1.95 -26.79	49.88 2.14 -15.33	62.34 2.68 -17.83	79.14 3.56 -19.94	69.49 3.81 -6.97	63.57 3.11 -12.52	54.82 2.65 -11.46	58.16 2.33 -21.52	51.63 2.26 -14.63
BOC_GAS_DRP 24189	50.16 1.81 -17.08	46.88 1.86 -13.56	43.76 1.77 -11.92	43.57 1.88 -9.35	39.86 2.15 0.00	51.59 2.23 -12.23	63.27 3.30 0.00	74.05 3.14 -14.86	76.13 2.50 -30.55	69.56 2.31 -28.07	68.39 2.24 -29.45	58.68 2.08 -22.53	56.58 1.89 -23.65	60.15 1.72 -29.68	55.66 1.73 -25.53	58.10 1.75 -27.24	49.91 1.91 -15.59	62.35 2.38 -18.14	79.07 3.17 -20.26	69.13 3.34 -7.08	63.44 2.78 -12.73	54.72 2.36 -11.64	58.23 2.06 -21.86	51.59 1.98 -14.86
BORALEX_4TH_BRANCH 23824	51.82 2.66 -17.90	48.35 2.67 -14.21	45.11 2.55 -12.49	44.86 2.72 -9.80	40.88 3.17 0.00	53.26 3.30 -12.82	64.95 4.98 0.00	76.34 4.71 -15.58	78.75 3.66 -32.01	71.96 3.37 -29.41	70.68 3.12 -30.86	60.62 2.93 -23.61	58.51 2.70 -24.78	62.26 2.41 -31.10	57.56 2.41 -26.75	60.14 2.47 -28.54	51.34 2.59 -16.34	64.22 3.39 -19.01	81.16 4.50 -21.01	70.75 4.70 -7.35	64.92 3.79 -13.20	55.97 3.18 -12.07	59.97 2.98 -22.67	53.04 2.88 -15.41
BOWLINE___1 23526	46.21 2.41 -12.54	43.85 2.42 -9.95	41.10 2.28 -8.75	41.64 2.43 -6.86	40.43 2.72 0.00	49.01 2.90 -8.98	64.53 4.56 0.00	71.56 4.60 -10.91	69.31 3.79 -22.43	63.12 3.33 -20.62	61.59 3.26 -21.63	53.59 2.96 -16.55	51.04 2.64 -17.37	53.04 2.50 -21.80	49.59 2.44 -18.75	51.63 2.50 -20.01	46.83 2.95 -11.47	58.94 3.77 -13.35	75.55 5.01 -14.90	69.20 5.29 -5.21	61.51 4.22 -9.36	53.07 3.79 -8.56	53.24 2.85 -16.08	48.25 2.57 -10.93
BOWLINE___2 23595	46.21 2.41 -12.54	43.85 2.42 -9.95	41.10 2.28 -8.75	41.64 2.43 -6.86	40.43 2.72 0.00	49.01 2.90 -8.98	64.53 4.56 0.00	71.56 4.60 -10.91	69.31 3.79 -22.44	63.12 3.33 -20.62	61.60 3.26 -21.63	53.59 2.96 -16.55	51.04 2.64 -17.37	53.05 2.50 -21.80	49.59 2.44 -18.75	51.63 2.50 -20.01	46.83 2.95 -11.47	58.94 3.77 -13.35	75.55 5.01 -14.90	69.20 5.29 -5.21	61.51 4.22 -9.36	53.07 3.79 -8.56	53.24 2.85 -16.08	48.25 2.57 -10.93
BROOKHAVEN___DRP 24191	50.17 6.00 -12.89	47.84 6.14 -10.23	44.60 5.53 -9.00	45.39 5.98 -7.06	44.57 6.86 0.00	54.50 8.14 -9.23	72.99 13.01 0.00	79.84 12.56 -11.23	76.49 10.30 -23.11	78.50 10.58 -28.75	82.23 8.77 -36.76	82.42 7.94 -40.40	77.60 6.83 -39.74	75.61 6.35 -40.51	73.74 6.19 -39.16	77.55 6.61 -41.82	86.15 8.10 -45.64	111.92 10.96 -59.14	122.90 14.46 -52.80	122.23 15.50 -48.03	117.16 12.51 -56.71	100.93 10.58 -49.63	78.41 9.09 -35.00	69.79 8.79 -26.25
BROOKLYN_NAVY_YARD 23515	47.23 3.07 -12.90	44.76 3.05 -10.23	41.95 2.89 -9.00	42.45 3.04 -7.06	41.11 3.40 0.00	49.97 3.60 -9.23	65.79 5.82 0.00	73.16 5.88 -11.22	71.02 4.82 -23.11	66.87 4.23 -23.46	63.88 4.07 -23.11	60.27 3.68 -22.51	60.27 3.29 -25.94	56.91 3.13 -25.03	56.37 3.04 -24.94	56.38 3.15 -24.11	61.25 3.60 -25.24	62.89 4.68 -16.38	77.22 6.23 -15.34	70.65 6.57 -5.38	62.90 5.32 -9.65	56.59 4.68 -11.19	54.49 3.64 -16.54	49.40 3.41 -11.24
BROOKLYN___ARMY_DRP 323595	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25

BROOME_2_LFGE 323671	36.53 0.94 -4.33	35.85 0.94 -3.43	34.02 0.93 -3.02	35.62 0.90 -2.37	38.65 0.94 0.00	41.46 1.22 -3.10	61.41 1.44 0.00	61.44 1.63 -3.77	51.99 1.16 -7.74	47.43 1.14 -7.11	45.30 1.14 -7.46	40.77 0.99 -5.71	37.90 0.87 -5.99	37.07 0.80 -7.52	35.63 0.77 -6.47	36.81 0.79 -6.90	37.24 0.88 -3.95	47.51 1.09 -4.60	62.17 1.39 -5.13	62.02 1.52 -1.80	52.36 1.20 -3.23	44.77 1.10 -2.95	40.64 0.79 -5.54	39.34 0.83 -3.77
BROOME__LFGE 323600	36.53 0.94 -4.33	35.85 0.94 -3.43	34.02 0.93 -3.02	35.62 0.90 -2.37	38.65 0.94 0.00	41.46 1.22 -3.10	61.41 1.44 0.00	61.44 1.63 -3.77	51.99 1.16 -7.74	47.43 1.14 -7.11	45.30 1.14 -7.46	40.77 0.99 -5.71	37.90 0.87 -5.99	37.07 0.80 -7.52	35.63 0.77 -6.47	36.81 0.79 -6.90	37.24 0.88 -3.95	47.51 1.09 -4.60	62.17 1.39 -5.13	62.02 1.52 -1.80	52.36 1.20 -3.23	44.77 1.10 -2.95	40.64 0.79 -5.54	39.34 0.83 -3.77
BURROWS__LYONSDAL 23803	31.70 0.44 0.00	31.94 0.47 0.00	30.52 0.45 0.00	32.90 0.55 0.00	38.31 0.60 0.00	37.99 0.85 0.00	61.47 1.50 0.00	57.79 1.74 0.00	44.16 1.08 0.00	40.35 1.17 0.00	37.62 0.92 0.00	34.96 0.88 0.00	31.78 0.74 0.00	29.32 0.57 0.00	28.93 0.54 0.00	29.67 0.55 0.00	33.15 0.75 0.00	42.83 1.00 0.00	57.31 1.67 0.00	60.34 1.64 0.00	49.08 1.15 0.00	41.57 0.86 0.00	34.93 0.62 0.00	35.34 0.59 0.00
CAITHNESS_CC_1 323624	50.07 5.91 -12.89	47.75 6.04 -10.23	44.51 5.44 -9.00	45.26 5.86 -7.06	44.46 6.75 0.00	54.39 8.02 -9.23	72.75 12.77 0.00	79.61 12.33 -11.23	76.36 10.17 -23.11	78.34 10.42 -28.75	82.08 8.62 -36.76	82.28 7.80 -40.40	77.51 6.73 -39.74	75.52 6.27 -40.51	73.66 6.11 -39.16	77.43 6.49 -41.82	86.02 7.97 -45.64	111.76 10.79 -59.14	122.68 14.24 -52.80	121.99 15.26 -48.03	116.92 12.27 -56.71	100.77 10.42 -49.63	78.30 8.99 -35.01	69.68 8.69 -26.25
CALPINE BETH_PAGE_GT4 24209	47.70 3.53 -12.90	45.26 3.56 -10.24	42.32 3.25 -9.00	42.90 3.49 -7.06	41.67 3.96 0.00	50.98 4.60 -9.24	66.99 7.01 0.00	73.95 6.67 -11.23	71.84 5.64 -23.11	72.08 5.06 -27.84	78.22 4.77 -36.75	78.87 4.40 -40.40	74.68 3.91 -39.74	72.93 3.68 -40.51	71.16 3.61 -39.16	74.66 3.73 -41.82	82.23 4.18 -45.64	106.23 5.27 -59.14	115.39 6.95 -52.80	114.06 7.34 -48.02	110.59 5.94 -56.71	95.72 5.37 -49.63	71.77 4.43 -33.04	64.66 4.20 -25.71
CALPINE_BETH_PAGE_GT_4 323586	47.70 3.53 -12.90	45.26 3.56 -10.24	42.32 3.25 -9.00	42.90 3.49 -7.06	41.67 3.96 0.00	50.98 4.60 -9.24	66.99 7.01 0.00	73.95 6.67 -11.23	71.84 5.64 -23.11	72.08 5.06 -27.84	78.22 4.77 -36.75	78.87 4.40 -40.40	74.68 3.91 -39.74	72.93 3.68 -40.51	71.16 3.61 -39.16	74.66 3.73 -41.82	82.23 4.18 -45.64	106.23 5.27 -59.14	115.39 6.95 -52.80	114.06 7.34 -48.02	110.59 5.94 -56.71	95.72 5.37 -49.63	71.77 4.43 -33.04	64.66 4.20 -25.71
CALPINE_BP_GT1 23823	47.70 3.53 -12.90	45.26 3.56 -10.24	42.32 3.25 -9.00	42.90 3.49 -7.06	41.67 3.96 0.00	50.98 4.60 -9.24	66.99 7.01 0.00	73.95 6.67 -11.23	71.84 5.64 -23.11	72.08 5.06 -27.84	78.22 4.77 -36.75	78.87 4.40 -40.40	74.68 3.91 -39.74	72.93 3.68 -40.51	71.16 3.61 -39.16	74.66 3.73 -41.82	82.23 4.18 -45.64	106.23 5.27 -59.14	115.39 6.95 -52.80	114.06 7.34 -48.02	110.59 5.94 -56.71	95.72 5.37 -49.63	71.77 4.43 -33.04	64.66 4.20 -25.71
CALSPAN__DRP 24200	33.30 0.03 -2.01	33.19 0.13 -1.59	31.50 0.03 -1.40	33.29 -0.16 -1.10	37.22 -0.49 0.00	38.46 -0.11 -1.44	57.01 -3.00 -0.04	67.78 -1.68 -13.41	45.30 -1.42 -3.63	41.46 -1.06 -3.34	39.65 -0.55 -3.50	36.26 -0.51 -2.69	33.49 -0.37 -2.82	31.72 -0.52 -3.49	31.08 -0.31 -3.00	31.89 -0.44 -3.20	33.60 -0.68 -1.87	42.33 -1.63 -2.13	77.53 -2.17 -24.06	59.38 -2.11 -2.79	47.75 -1.72 -1.53	40.90 -1.22 -1.41	36.26 -0.62 -2.57	35.97 -0.52 -1.75
CANDIGU_WT_PWR 323617	34.87 0.72 -2.89	34.52 0.75 -2.29	32.77 0.69 -2.01	34.51 0.58 -1.58	38.24 0.53 0.00	40.13 0.93 -2.07	60.10 0.12 -0.01	62.63 0.73 -5.85	48.65 0.39 -5.18	44.37 0.43 -4.76	42.35 0.66 -4.99	38.44 0.54 -3.82	35.51 0.47 -4.01	34.11 0.35 -5.02	33.08 0.37 -4.32	34.05 0.32 -4.61	35.38 0.32 -2.65	45.02 0.13 -3.07	65.43 0.17 -9.63	60.81 0.35 -1.76	50.34 0.24 -2.16	43.06 0.37 -1.98	38.35 0.34 -3.70	37.71 0.45 -2.51
CARR STREET_E_SYR 24060	32.40 -0.03 -1.17	32.37 -0.03 -0.93	30.88 0.00 -0.82	32.89 -0.10 -0.64	37.52 -0.19 0.00	37.90 -0.07 -0.84	59.37 -0.60 0.00	56.79 -0.28 -1.02	44.92 -0.26 -2.09	40.98 -0.12 -1.92	38.68 -0.04 -2.02	35.62 0.00 -1.54	32.66 0.00 -1.62	30.75 -0.03 -2.03	30.11 -0.03 -1.75	30.93 -0.06 -1.86	33.41 -0.06 -1.07	42.90 -0.17 -1.24	56.75 -0.28 -1.39	58.90 -0.29 -0.48	48.57 -0.24 -0.87	41.35 -0.16 -0.80	35.57 -0.24 -1.50	35.66 -0.10 -1.02
CARTHAGE__PAPER 23857	31.63 -0.09 -0.46	31.77 -0.06 -0.36	30.30 -0.09 -0.32	32.66 0.06 -0.25	37.71 0.00 0.00	37.80 0.33 -0.33	60.75 0.78 0.00	57.57 1.12 -0.40	44.33 0.43 -0.82	40.55 0.62 -0.75	37.85 0.37 -0.79	35.06 0.38 -0.60	31.92 0.25 -0.63	29.63 0.09 -0.80	29.11 0.03 -0.68	29.91 0.06 -0.73	33.08 0.26 -0.42	42.82 0.50 -0.49	57.35 1.17 -0.54	59.95 1.06 -0.19	48.80 0.53 -0.34	41.27 0.25 -0.31	35.00 0.10 -0.58	35.21 0.07 -0.40
CE_DUNWOOD__DRP 24194	46.86 2.72 -12.87	44.42 2.74 -10.22	41.64 2.59 -8.98	42.11 2.72 -7.05	40.76 3.05 0.00	49.58 3.23 -9.22	65.13 5.16 0.00	72.47 5.21 -11.20	70.39 4.27 -23.04	64.15 3.80 -21.17	62.62 3.70 -22.21	54.48 3.41 -16.99	51.91 3.04 -17.83	53.98 2.85 -22.39	50.44 2.78 -19.26	52.55 2.88 -20.54	47.52 3.34 -11.78	59.84 4.31 -13.70	76.61 5.68 -15.30	69.98 5.93 -5.35	62.34 4.79 -9.61	53.78 4.27 -8.79	54.04 3.22 -16.51	48.92 2.95 -11.22
CE_MILLWOOD__DRP 24193	46.69 2.59 -12.83	44.26 2.61 -10.18	41.49 2.47 -8.95	41.99 2.62 -7.02	40.65 2.94 0.00	49.40 3.08 -9.19	64.89 4.92 0.00	72.20 4.99 -11.17	70.13 4.10 -22.95	63.91 3.64 -21.09	62.39 3.56 -22.13	54.24 3.24 -16.93	51.69 2.89 -17.77	53.78 2.73 -22.30	50.25 2.67 -19.18	52.32 2.74 -20.47	47.35 3.21 -11.73	59.58 4.10 -13.65	76.34 5.46 -15.24	69.72 5.69 -5.33	62.11 4.60 -9.57	53.58 4.11 -8.76	53.84 3.09 -16.45	48.74 2.81 -11.18
CE_NYC2_DRP 24202	47.39 3.22 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.17 3.79 -9.24	66.04 6.05 -0.01	115.00 6.06 -52.89	87.83 4.95 -39.80	86.18 4.43 -42.58	97.80 4.29 -56.81	90.90 3.95 -52.87	95.47 3.54 -60.90	91.53 3.33 -59.45	87.74 3.24 -56.11	87.81 3.35 -55.34	92.04 3.85 -55.78	109.00 4.93 -62.24	111.00 6.51 -48.85	94.62 6.86 -29.06	86.88 5.56 -33.39	57.27 4.92 -11.63	54.63 3.77 -16.55	49.51 3.51 -11.25
CE_NYC_DRP 24195	47.26 3.10 -12.90	44.76 3.05 -10.23	41.95 2.89 -9.00	42.45 3.04 -7.06	41.14 3.43 0.00	50.01 3.64 -9.23	65.79 5.82 0.00	73.16 5.88 -11.22	71.01 4.82 -23.10	66.80 4.31 -23.31	63.93 4.18 -23.05	60.08 3.85 -22.15	59.90 3.44 -25.42	56.85 3.25 -24.86	56.11 3.15 -24.57	56.26 3.26 -23.88	60.52 3.76 -24.36	62.84 4.81 -16.21	77.32 6.34 -15.34	70.77 6.69 -5.38	62.99 5.41 -9.64	56.51 4.76 -11.04	54.52 3.67 -16.54	49.36 3.37 -11.24

CHAFFEE___LFGE 323603	33.54 0.25 -2.03	33.43 0.35 -1.61	31.69 0.21 -1.42	33.52 0.06 -1.11	37.52 -0.19 0.00	38.78 0.19 -1.45	57.55 -2.46 -0.04	68.09 -1.07 -13.11	45.81 -0.95 -3.67	41.89 -0.67 -3.38	40.09 -0.15 -3.54	36.66 -0.14 -2.72	33.82 -0.06 -2.85	32.02 -0.26 -3.53	31.37 -0.06 -3.04	32.18 -0.17 -3.24	33.91 -0.39 -1.89	42.69 -1.30 -2.16	77.46 -1.67 -23.49	59.86 -1.58 -2.74	48.14 -1.34 -1.55	41.20 -0.93 -1.42	36.53 -0.38 -2.60	36.27 -0.24 -1.77
CHATEAUG_WT_PWR 323614	30.80 -0.47 0.00	30.87 -0.60 0.00	29.28 -0.78 0.00	31.44 -0.91 0.00	36.47 -1.24 0.00	36.02 -1.11 0.00	58.78 -1.20 0.00	55.10 -0.95 0.00	42.48 -0.60 0.00	38.20 -0.98 0.00	35.49 -1.21 0.00	32.82 -1.26 0.00	29.73 -1.30 0.00	27.40 -1.35 0.00	27.09 -1.31 0.00	27.90 -1.22 0.00	31.37 -1.04 0.00	40.82 -1.00 0.00	54.92 -0.72 0.00	57.94 -0.76 0.00	47.50 -0.43 0.00	39.94 -0.77 0.00	34.14 -0.17 0.00	34.47 -0.28 0.00
CHAT_HIGH_FALL_HYD 323578	30.70 -0.56 0.00	30.78 -0.69 0.00	29.19 -0.87 0.00	31.31 -1.04 0.00	36.35 -1.36 0.00	35.87 -1.26 0.00	58.60 -1.38 0.00	54.99 -1.07 0.00	42.39 -0.69 0.00	38.08 -1.10 0.00	35.38 -1.32 0.00	32.71 -1.36 0.00	29.61 -1.43 0.00	27.28 -1.46 0.00	26.98 -1.42 0.00	27.78 -1.34 0.00	31.27 -1.14 0.00	40.70 -1.13 0.00	54.75 -0.89 0.00	57.82 -0.88 0.00	47.41 -0.53 0.00	39.86 -0.86 0.00	34.10 -0.20 0.00	34.40 -0.35 0.00
CHAUTAUQUA___LFGE 323629	33.67 0.38 -2.03	33.52 0.44 -1.61	31.72 0.24 -1.42	33.59 0.13 -1.11	37.56 -0.15 0.00	38.81 0.22 -1.45	57.67 -2.34 -0.03	67.41 -0.95 -12.31	45.81 -0.95 -3.67	41.85 -0.70 -3.37	40.05 -0.18 -3.54	36.76 -0.03 -2.71	33.92 0.03 -2.85	32.08 -0.20 -3.53	31.49 0.06 -3.04	32.30 -0.06 -3.24	34.04 -0.26 -1.89	42.82 -1.17 -2.16	76.09 -1.56 -22.01	59.96 -1.35 -2.61	48.47 -1.01 -1.55	41.48 -0.65 -1.42	36.77 -0.14 -2.60	36.44 -0.07 -1.77
CH_MIDHUDSON___DRP 24192	47.86 2.75 -13.85	45.23 2.77 -10.99	42.34 2.61 -9.66	42.74 2.81 -7.58	40.88 3.17 0.00	50.35 3.30 -9.91	65.13 5.16 0.00	73.15 5.05 -12.05	72.09 4.14 -24.86	65.67 3.64 -22.85	64.19 3.52 -23.97	55.59 3.17 -18.34	53.14 2.85 -19.25	55.64 2.73 -24.16	51.85 2.67 -20.78	54.06 2.77 -22.17	48.29 3.24 -12.65	60.68 4.14 -14.71	77.64 5.56 -16.44	70.32 5.87 -5.75	63.01 4.75 -10.33	54.40 4.23 -9.45	55.24 3.19 -17.74	49.79 2.99 -12.06
CH_MISC_IPPS 23765	47.38 2.82 -13.29	44.89 2.86 -10.55	42.05 2.71 -9.28	42.54 2.91 -7.28	40.95 3.24 0.00	50.07 3.41 -9.52	65.25 5.28 0.00	72.72 5.10 -11.57	71.07 4.18 -23.81	64.70 3.64 -21.88	63.17 3.52 -22.95	54.81 3.17 -17.56	52.32 3.17 -18.43	54.64 2.76 -23.13	50.99 2.70 -19.90	53.12 2.77 -21.23	47.88 3.31 -12.17	60.20 4.22 -14.15	77.23 5.79 -15.81	70.34 6.10 -5.53	62.76 4.89 -9.93	54.20 4.40 -9.08	54.63 3.26 -17.06	49.40 3.06 -11.60
CH_RES_BVR_FALLS 23983	30.19 -0.28 0.80	30.56 -0.28 0.63	29.27 -0.24 0.56	31.56 -0.36 0.44	37.33 -0.38 0.00	36.31 -0.26 0.57	59.62 -0.36 0.00	55.03 -0.33 0.69	41.41 -0.26 1.42	37.52 -0.35 1.31	34.89 -0.44 1.37	32.69 -0.34 1.05	29.56 -0.37 1.10	26.93 -0.43 1.38	26.75 -0.46 1.19	27.38 -0.47 1.27	31.16 -0.52 0.73	40.44 -0.54 0.85	54.13 -0.56 0.96	57.78 -0.59 0.33	46.95 -0.39 0.60	39.84 -0.33 0.55	33.11 -0.17 1.03	33.91 -0.14 0.70
CH_RES_NIAGARA 23895	31.68 -1.50 -1.91	31.57 -1.42 -1.52	29.99 -1.41 -1.33	31.62 -1.78 -1.05	35.56 -2.15 0.00	36.43 -2.08 -1.37	53.62 -6.36 0.00	52.81 -5.16 -1.92	42.46 -4.05 -3.42	38.87 -3.45 -3.14	37.13 -2.86 -3.30	33.94 -2.66 -2.52	31.48 -2.20 -2.65	29.91 -2.16 -3.32	29.38 -1.87 -2.86	30.07 -2.10 -3.05	31.59 -2.56 -1.75	40.01 -3.85 -2.03	52.87 -5.51 -2.74	53.85 -5.69 -0.84	44.90 -4.46 -1.43	38.52 -3.50 -1.30	34.46 -2.30 -2.45	34.08 -2.33 -1.67
CH_RES_SYRACUSE 23985	32.70 0.13 -1.31	32.64 0.13 -1.04	31.13 0.15 -0.91	33.13 0.06 -0.72	37.71 0.00 0.00	38.19 0.11 -0.94	59.74 -0.24 0.00	57.19 0.00 -1.14	45.34 -0.09 -2.34	41.41 0.08 -2.15	39.10 0.15 -2.26	35.94 0.14 -1.73	33.01 0.16 -1.81	31.14 0.12 -2.28	30.47 0.11 -1.96	31.29 0.09 -2.09	33.70 0.10 -1.20	43.26 0.04 -1.39	57.25 0.06 -1.55	59.30 0.06 -0.54	48.96 0.05 -0.98	41.65 0.04 -0.89	35.92 -0.07 -1.68	35.95 0.07 -1.14
CLINTON_WT_PWR 323605	30.80 -0.47 0.00	30.87 -0.60 0.00	29.28 -0.78 0.00	31.44 -0.91 0.00	36.47 -1.24 0.00	36.02 -1.11 0.00	58.78 -1.20 0.00	55.10 -0.95 0.00	42.48 -0.60 0.00	38.20 -0.98 0.00	35.49 -1.21 0.00	32.82 -1.26 0.00	29.73 -1.30 0.00	27.40 -1.35 0.00	27.09 -1.31 0.00	27.90 -1.22 0.00	31.37 -1.04 0.00	40.82 -1.00 0.00	54.92 -0.72 0.00	57.94 -0.76 0.00	47.50 -0.43 0.00	39.94 -0.77 0.00	34.14 -0.17 0.00	34.47 -0.28 0.00
CLINTON___LFGE 323618	31.11 -0.16 0.00	31.19 -0.28 0.00	29.56 -0.51 0.00	31.70 -0.65 0.00	36.69 -1.02 0.00	36.24 -0.89 0.00	59.13 -0.84 0.00	55.66 -0.39 0.00	42.96 -0.13 0.00	38.59 -0.59 0.00	35.86 -0.84 0.00	33.12 -0.95 0.00	29.98 -1.06 0.00	27.59 -1.15 0.00	27.32 -1.08 0.00	28.13 -0.99 0.00	31.76 -0.65 0.00	41.33 -0.50 0.00	55.53 -0.11 0.00	58.64 -0.06 0.00	48.03 0.10 0.00	40.35 -0.37 0.00	34.55 0.24 0.00	34.82 0.07 0.00
COLONIE_LFGE___ 323577	51.86 2.47 -18.12	48.31 2.46 -14.38	45.09 2.37 -12.65	44.79 2.52 -9.92	40.69 2.98 0.00	53.19 3.08 -12.98	64.66 4.68 0.00	76.25 4.43 -15.77	78.90 3.40 -32.41	72.13 3.17 -29.78	70.81 2.86 -31.25	60.67 2.69 -23.90	58.64 2.51 -25.09	62.48 2.24 -31.49	57.73 2.24 -27.09	60.29 2.27 -28.90	51.41 2.46 -16.55	64.25 3.18 -19.25	81.08 4.23 -21.21	70.52 4.40 -7.42	64.80 3.55 -13.32	55.84 2.93 -12.19	59.98 2.78 -22.89	52.98 2.68 -15.56
COPENHAGEN_WT_PWR 323753	31.88 0.03 -0.58	31.99 0.06 -0.46	30.50 0.03 -0.40	32.79 0.13 -0.32	37.79 0.08 0.00	38.00 0.45 -0.41	60.81 0.84 0.00	57.73 1.18 -0.50	44.59 0.47 -1.03	40.83 0.71 -0.95	38.17 0.48 -1.00	35.35 0.51 -0.76	32.21 0.37 -0.80	29.95 0.20 -1.00	29.40 0.14 -0.86	30.22 0.18 -0.92	33.32 0.39 -0.53	43.03 0.59 -0.61	57.60 1.28 -0.68	60.12 1.17 -0.24	49.03 0.67 -0.43	41.52 0.41 -0.39	35.22 0.17 -0.74	35.39 0.14 -0.50
CORNELL_____ 23752	35.04 0.81 -2.96	34.64 0.82 -2.35	33.01 0.87 -2.07	34.74 0.78 -1.62	38.31 0.60 0.00	40.15 0.89 -2.12	61.17 1.20 0.00	60.08 1.45 -2.58	49.33 0.95 -5.30	45.06 1.02 -4.87	42.80 0.99 -5.11	38.90 0.92 -3.91	36.04 0.90 -4.10	34.81 0.92 -5.15	33.70 0.88 -4.43	34.75 0.90 -4.72	36.02 0.91 -2.71	45.98 1.00 -3.15	60.55 1.39 -3.51	61.46 1.52 -1.23	51.25 1.10 -2.21	43.63 0.89 -2.02	38.65 0.55 -3.79	37.95 0.63 -2.58
COXSACKIE___GT 23611	48.83 3.25 -14.31	46.26 3.43 -11.36	43.30 3.25 -9.98	43.71 3.53 -7.83	41.75 4.04 0.00	51.50 4.12 -10.25	66.03 6.05 0.00	73.89 5.38 -12.45	73.11 4.27 -25.75	66.45 3.60 -23.67	64.94 3.41 -24.83	56.00 2.93 -18.99	53.74 2.76 -19.94	56.53 2.76 -25.02	52.62 2.70 -21.53	54.88 2.80 -22.97	48.89 3.40 -13.08	61.39 4.35 -15.21	78.92 6.29 -17.00	71.39 6.75 -5.94	63.98 5.37 -10.68	55.24 4.76 -9.77	56.29 3.64 -18.34	50.76 3.55 -12.47

CPV_VALLEY___CC1 323721	44.44	42.33	39.73	40.42	39.86	47.51	63.51	69.45	66.19	60.34	58.68	51.27	48.70	50.30	47.19	49.09	45.06	56.80	73.00	67.56	59.71	51.39	51.01	46.60
	1.91	1.92	1.80	1.91	2.15	2.30	3.54	3.59	2.93	2.63	2.53	2.32	2.05	1.96	1.93	1.98	2.33	2.97	3.95	4.17	3.35	2.97	2.23	2.01
	-11.27	-8.94	-7.86	-6.17	0.00	-8.07	0.00	-9.81	-20.17	-18.54	-19.45	-14.88	-15.61	-19.60	-16.86	-17.99	-10.32	-12.01	-13.41	-4.69	-8.42	-7.70	-14.47	-9.83
CPV_VALLEY___CC2 323722	44.44	42.33	39.73	40.42	39.86	47.51	63.51	69.45	66.19	60.34	58.68	51.27	48.70	50.30	47.19	49.09	45.06	56.80	73.00	67.56	59.71	51.39	51.01	46.60
	1.91	1.92	1.80	1.91	2.15	2.30	3.54	3.59	2.93	2.63	2.53	2.32	2.05	1.96	1.93	1.98	2.33	2.97	3.95	4.17	3.35	2.97	2.23	2.01
	-11.27	-8.94	-7.86	-6.17	0.00	-8.07	0.00	-9.81	-20.17	-18.54	-19.45	-14.88	-15.61	-19.60	-16.86	-17.99	-10.32	-12.01	-13.41	-4.69	-8.42	-7.70	-14.47	-9.83
CRESCENT___HYD 24018	51.86	48.31	45.09	44.79	40.69	53.19	64.66	76.25	78.90	72.13	70.81	60.67	58.64	62.48	57.73	60.29	51.41	64.25	81.08	70.52	64.80	55.84	59.98	52.98
	2.47	2.46	2.37	2.52	2.98	3.08	4.68	4.43	3.40	3.17	2.86	2.69	2.51	2.24	2.24	2.27	2.46	3.18	4.23	4.40	3.55	2.93	2.78	2.68
	-18.12	-14.38	-12.65	-9.92	0.00	-12.98	0.00	-15.77	-32.41	-29.78	-31.25	-23.90	-25.09	-31.49	-27.09	-28.90	-16.55	-19.25	-21.21	-7.42	-13.32	-12.19	-22.89	-15.56
CRUCIBLE_METL_DRP 24180	32.70	32.64	31.13	33.13	37.71	38.19	59.74	57.19	45.34	41.41	39.10	35.94	33.01	31.14	30.47	31.29	33.70	43.26	57.25	59.30	48.96	41.65	35.92	35.95
	0.13	0.13	0.15	0.06	0.00	0.11	-0.24	0.00	-0.09	0.08	0.15	0.14	0.16	0.12	0.11	0.09	0.10	0.04	0.06	0.06	0.05	0.04	-0.07	0.07
	-1.31	-1.04	-0.91	-0.72	0.00	-0.94	0.00	-1.14	-2.34	-2.15	-2.26	-1.73	-1.81	-2.28	-1.96	-2.09	-1.20	-1.39	-1.55	-0.54	-0.98	-0.89	-1.68	-1.14
DANC___LFGE 323619	31.83	31.91	30.44	32.63	37.49	37.63	59.85	56.87	44.25	40.49	38.03	35.13	32.07	29.96	29.40	30.23	33.06	42.58	56.81	59.19	48.49	41.14	35.06	35.22
	-0.19	-0.16	-0.15	-0.13	-0.22	-0.04	-0.12	0.17	-0.17	0.08	0.04	0.07	0.00	-0.09	-0.11	-0.09	-0.03	-0.04	0.28	0.18	0.00	-0.08	-0.20	-0.17
	-0.75	-0.59	-0.52	-0.41	0.00	-0.54	0.00	-0.65	-1.34	-1.23	-1.29	-0.99	-1.04	-1.30	-1.12	-1.19	-0.68	-0.80	-0.89	-0.31	-0.56	-0.51	-0.96	-0.65
DANSKAMMER___1 23586	47.38	44.89	42.05	42.54	40.95	50.07	65.25	72.72	71.07	64.70	63.17	54.81	52.32	54.64	50.99	53.12	47.88	60.20	77.23	70.34	62.76	54.20	54.63	49.40
	2.82	2.86	2.71	2.91	3.24	3.41	5.28	5.10	4.18	3.64	3.52	3.17	2.85	2.76	2.70	2.77	3.31	4.22	5.79	6.10	4.89	4.40	3.26	3.06
	-13.29	-10.55	-9.28	-7.28	0.00	-9.52	0.00	-11.57	-23.81	-21.88	-22.95	-17.56	-18.43	-23.13	-19.90	-21.23	-12.17	-14.15	-15.81	-5.53	-9.93	-9.08	-17.06	-11.60
DANSKAMMER___2 23589	47.38	44.89	42.05	42.54	40.95	50.07	65.25	72.72	71.07	64.70	63.17	54.81	52.32	54.64	50.99	53.12	47.88	60.20	77.23	70.34	62.76	54.20	54.63	49.40
	2.82	2.86	2.71	2.91	3.24	3.41	5.28	5.10	4.18	3.64	3.52	3.17	2.85	2.76	2.70	2.77	3.31	4.22	5.79	6.10	4.89	4.40	3.26	3.06
	-13.29	-10.55	-9.28	-7.28	0.00	-9.52	0.00	-11.57	-23.81	-21.88	-22.95	-17.56	-18.43	-23.13	-19.90	-21.23	-12.17	-14.15	-15.81	-5.53	-9.93	-9.08	-17.06	-11.60
DANSKAMMER___3 23590	47.38	44.89	42.05	42.54	40.95	50.07	65.25	72.72	71.07	64.70	63.17	54.81	52.32	54.64	50.99	53.12	47.88	60.20	77.23	70.34	62.76	54.20	54.63	49.40
	2.82	2.86	2.71	2.91	3.24	3.41	5.28	5.10	4.18	3.64	3.52	3.17	2.85	2.76	2.70	2.77	3.31	4.22	5.79	6.10	4.89	4.40	3.26	3.06
	-13.29	-10.55	-9.28	-7.28	0.00	-9.52	0.00	-11.57	-23.81	-21.88	-22.95	-17.56	-18.43	-23.13	-19.90	-21.23	-12.17	-14.15	-15.81	-5.53	-9.93	-9.08	-17.06	-11.60
DANSKAMMER___4 23591	47.38	44.89	42.05	42.54	40.95	50.07	65.25	72.72	71.07	64.70	63.17	54.81	52.32	54.64	50.99	53.12	47.88	60.20	77.23	70.34	62.76	54.20	54.63	49.40
	2.82	2.86	2.71	2.91	3.24	3.41	5.28	5.10	4.18	3.64	3.52	3.17	2.85	2.76	2.70	2.77	3.31	4.22	5.79	6.10	4.89	4.40	3.26	3.06
	-13.29	-10.55	-9.28	-7.28	0.00	-9.52	0.00	-11.57	-23.81	-21.88	-22.95	-17.56	-18.43	-23.13	-19.90	-21.23	-12.17	-14.15	-15.81	-5.53	-9.93	-9.08	-17.06	-11.60
DANSKAMMER___DIESEL 23592	47.38	44.89	42.05	42.54	40.95	50.07	65.25	72.72	71.07	64.70	63.17	54.81	52.32	54.64	50.99	53.12	47.88	60.20	77.23	70.34	62.76	54.20	54.63	49.40
	2.82	2.86	2.71	2.91	3.24	3.41	5.28	5.10	4.18	3.64	3.52	3.17	2.85	2.76	2.70	2.77	3.31	4.22	5.79	6.10	4.89	4.40	3.26	3.06
	-13.29	-10.55	-9.28	-7.28	0.00	-9.52	0.00	-11.57	-23.81	-21.88	-22.95	-17.56	-18.43	-23.13	-19.90	-21.23	-12.17	-14.15	-15.81	-5.53	-9.93	-9.08	-17.06	-11.60
DASHVILLE___HYD 23610	46.93	44.42	41.60	42.03	40.35	49.46	64.11	71.67	70.58	64.26	62.80	54.40	52.02	54.46	50.74	52.89	47.26	59.41	76.10	69.13	61.85	53.44	54.07	48.84
	2.28	2.33	2.19	2.36	2.64	2.75	4.14	3.98	3.32	2.86	2.79	2.49	2.26	2.21	2.13	2.21	2.62	3.35	4.56	4.87	3.93	3.58	2.61	2.43
	-13.38	-10.62	-9.34	-7.32	0.00	-9.58	0.00	-11.64	-24.18	-22.22	-23.31	-17.83	-18.72	-23.50	-20.21	-21.56	-12.24	-14.23	-15.90	-5.56	-9.99	-9.14	-17.16	-11.66
DELAWARE___LFGE 323621	38.34	37.42	35.40	36.91	39.33	43.05	62.79	63.84	55.37	50.56	48.41	43.32	40.43	40.00	38.22	39.55	39.23	49.94	65.20	64.10	54.60	46.65	43.17	41.20
	1.41	1.45	1.38	1.46	1.62	1.86	2.82	2.86	2.15	2.08	1.94	1.77	1.55	1.41	1.36	1.40	1.65	2.09	2.84	3.05	2.44	2.08	1.61	1.53
	-5.66	-4.50	-3.95	-3.10	0.00	-4.06	0.00	-4.93	-10.13	-9.31	-9.77	-7.47	-7.84	-9.84	-8.47	-9.03	-5.18	-6.02	-6.72	-2.35	-4.22	-3.86	-7.25	-4.93
DOGLEVILLE___HYD 23807	33.49	33.81	32.32	34.81	40.76	40.04	64.66	60.29	45.88	41.71	38.97	36.21	32.89	30.22	29.90	30.61	34.33	44.39	59.34	63.02	51.42	43.69	36.74	37.36
	2.56	2.61	2.49	2.65	3.05	3.15	4.68	4.54	3.40	3.09	2.86	2.59	2.33	2.07	2.02	2.04	2.23	2.93	4.12	4.46	3.74	3.22	2.88	2.92
	0.34	0.27	0.24	0.19	0.00	0.25	0.00	0.30	0.61	0.56	0.59	0.45	0.47	0.60	0.51	0.55	0.31	0.36	0.41	0.14	0.26	0.24	0.45	0.30
DUNKIRK___1 23563	33.64	33.49	31.72	33.56	37.52	38.77	57.61	67.36	45.80	41.80	40.02	36.72	33.85	32.04	31.46	32.24	34.00	42.77	76.04	59.90	48.43	41.44	36.70	36.37
	0.34	0.41	0.24	0.10	-0.19	0.19	-2.40	-1.01	-0.95	-0.75	-0.22	-0.07	-0.03	-0.23	0.03	-0.12	-0.29	-1.21	-1.62	-1.41	-1.05	-0.69	-0.20	-0.14
	-2.03	-1.61	-1.42	-1.11	0.00	-1.45	-0.03	-12.31	-3.67	-3.37	-3.54	-2.71	-2.85	-3.53	-3.03	-3.24	-1.89	-2.16	-22.02	-2.61	-1.55	-1.42	-2.60	-1.77
DUNKIRK___2 23564	33.64	33.49	31.72	33.56	37.52	38.77	57.61	67.36	45.80	41.80	40.02	36.72	33.85	32.04	31.46	32.24	34.00	42.77	76.04	59.90	48.43	41.44	36.70	36.37
	0.34	0.41	0.24	0.10	-0.19	0.19	-2.40	-1.01	-0.95	-0.75	-0.22	-0.07	-0.03	-0.23	0.03	-0.12	-0.29	-1.21	-1.62	-1.41	-1.05	-0.69	-0.20	-0.14
	-2.03	-1.61	-1.42	-1.11	0.00	-1.45	-0.03	-12.31	-3.67	-3.37	-3.54	-2.71	-2.85	-3.53	-3.03	-3.24	-1.89	-2.16	-22.02	-2.61	-1.55	-1.42	-2.60	-1.77

DUNKIRK___3 23565	33.51 0.22 -2.02	33.36 0.28 -1.60	31.60 0.12 -1.41	33.42 -0.03 -1.11	37.37 -0.34 0.00	38.66 0.07 -1.45	57.37 -2.64 -0.03	66.84 -1.29 -12.08	45.58 -1.16 -3.66	41.68 -0.86 -3.36	39.86 -0.37 -3.53	36.51 -0.27 -2.70	33.69 -0.19 -2.84	31.92 -0.34 -3.52	31.31 -0.11 -3.03	32.09 -0.26 -3.23	33.80 -0.49 -1.88	42.60 -1.38 -2.15	75.39 -1.83 -21.58	59.57 -1.70 -2.57	48.14 -1.34 -1.54	41.20 -0.93 -1.41	36.52 -0.38 -2.59	36.19 -0.31 -1.76
DUNKIRK___4 23566	33.51 0.22 -2.02	33.36 0.28 -1.60	31.60 0.12 -1.41	33.42 -0.03 -1.11	37.37 -0.34 0.00	38.66 0.07 -1.45	57.37 -2.64 -0.03	66.84 -1.29 -12.08	45.58 -1.16 -3.66	41.68 -0.86 -3.36	39.86 -0.37 -3.53	36.51 -0.27 -2.70	33.69 -0.19 -2.84	31.92 -0.34 -3.52	31.31 -0.11 -3.03	32.09 -0.26 -3.23	33.80 -0.49 -1.88	42.60 -1.38 -2.15	75.39 -1.83 -21.58	59.57 -1.70 -2.57	48.14 -1.34 -1.54	41.20 -0.93 -1.41	36.52 -0.38 -2.59	36.19 -0.31 -1.76
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	47.04 2.87 -12.90	44.57 2.86 -10.23	41.77 2.71 -9.00	42.25 2.85 -7.06	40.91 3.20 0.00	49.75 3.38 -9.23	65.43 5.46 0.00	72.77 5.50 -11.22	70.66 4.48 -23.09	64.47 4.00 -21.30	62.92 3.93 -22.29	54.91 3.61 -17.23	52.43 3.23 -18.16	54.29 3.02 -22.53	50.85 2.95 -19.50	52.86 3.03 -20.72	48.22 3.53 -12.29	60.21 4.56 -13.82	76.93 5.96 -15.33	70.35 6.28 -5.36	62.64 5.08 -9.63	54.13 4.52 -8.89	54.28 3.43 -16.54	49.12 3.13 -11.24
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	46.48 2.44 -12.78	44.07 2.46 -10.14	41.30 2.32 -8.92	41.83 2.49 -6.99	40.50 2.79 0.00	49.22 2.93 -9.15	64.53 4.56 0.00	71.66 4.49 -11.12	69.31 3.66 -22.57	63.13 3.21 -20.74	61.57 3.12 -21.76	53.52 2.79 -16.64	51.02 2.51 -17.47	53.09 2.41 -21.93	49.61 2.36 -18.86	51.66 2.42 -20.12	47.02 2.92 -11.70	59.15 3.72 -13.61	75.85 5.01 -15.19	69.30 5.29 -5.31	61.74 4.26 -9.54	53.27 3.83 -8.73	53.52 2.81 -16.40	48.50 2.61 -11.15
E179THST_138_KV_TB4_REV_LBMP_J 345001	47.30 3.13 -12.90	44.86 3.15 -10.24	42.05 2.98 -9.01	42.59 3.17 -7.07	41.26 3.54 -0.01	50.09 3.71 -9.24	65.80 5.82 -0.01	73.11 5.83 -11.23	70.92 4.74 -23.10	64.72 4.23 -21.31	63.91 4.11 -23.10	56.20 3.78 -18.34	53.48 3.38 -19.06	55.40 3.19 -23.46	51.92 3.12 -20.40	54.12 3.20 -21.79	49.73 3.69 -13.63	62.97 4.77 -16.37	77.26 6.29 -15.34	70.70 6.63 -5.37	62.94 5.37 -9.64	56.62 4.72 -11.19	54.49 3.64 -16.55	49.44 3.44 -11.25
EAST HAMPTON___GT 23717	53.17 9.00 -12.89	50.99 9.28 -10.23	47.58 8.51 -9.00	48.63 9.22 -7.06	48.31 10.60 0.00	58.44 12.07 -9.23	79.53 19.56 0.00	86.06 18.77 -11.23	81.41 15.21 -23.11	82.93 15.00 -28.75	86.44 12.99 -36.76	86.17 11.69 -40.40	80.90 10.12 -39.74	78.63 9.37 -40.51	76.67 9.11 -39.16	80.63 9.70 -41.82	89.78 11.73 -45.64	116.78 15.81 -59.14	130.02 21.58 -52.80	129.57 22.84 -48.03	123.00 18.36 -56.71	105.74 15.39 -49.63	82.07 12.76 -35.00	73.47 12.48 -26.25
EAST RIVER___6 23660	47.19 3.03 -12.90	44.70 2.99 -10.23	41.89 2.83 -9.00	42.42 3.01 -7.06	41.07 3.36 0.00	49.93 3.57 -9.23	65.73 5.76 0.00	73.10 5.83 -11.22	70.97 4.78 -23.11	66.95 4.31 -23.46	63.95 4.15 -23.11	60.41 3.82 -22.51	60.39 3.41 -25.94	56.99 3.22 -25.03	56.48 3.15 -24.94	56.46 3.23 -24.11	61.37 3.73 -25.24	63.01 4.81 -16.38	77.27 6.29 -15.34	70.71 6.63 -5.38	62.90 5.32 -9.65	56.63 4.72 -11.19	54.45 3.60 -16.54	49.33 3.34 -11.24
EAST RIVER___7 23524	47.19 3.03 -12.90	44.70 2.99 -10.23	41.89 2.83 -9.00	42.42 3.01 -7.06	41.07 3.36 0.00	49.93 3.57 -9.23	65.73 5.76 0.00	73.10 5.83 -11.22	70.97 4.78 -23.11	66.95 4.31 -23.46	63.95 4.15 -23.11	60.41 3.82 -22.51	60.39 3.41 -25.94	56.99 3.22 -25.03	56.48 3.15 -24.94	56.46 3.23 -24.11	61.37 3.73 -25.24	63.01 4.81 -16.38	77.27 6.29 -15.34	70.71 6.63 -5.38	62.90 5.32 -9.65	56.63 4.72 -11.19	54.45 3.60 -16.54	49.33 3.34 -11.24
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	46.86 2.72 -12.87	44.42 2.74 -10.22	41.64 2.59 -8.98	42.11 2.72 -7.05	40.76 3.05 0.00	49.58 3.23 -9.22	65.13 5.16 0.00	72.47 5.21 -11.20	70.39 4.27 -23.04	64.15 3.80 -21.17	62.62 3.70 -22.21	54.48 3.41 -16.99	51.91 3.04 -17.83	53.98 2.85 -22.39	50.44 2.78 -19.26	52.55 2.88 -20.54	47.52 3.34 -11.78	59.84 4.31 -13.70	76.61 5.68 -15.30	69.98 5.93 -5.35	62.34 4.79 -9.61	53.78 4.27 -8.79	54.04 3.22 -16.51	48.92 2.95 -11.22
EAST_HAMPTON___DIESEL 23722	53.17 9.00 -12.89	50.99 9.28 -10.23	47.61 8.54 -9.00	48.63 9.22 -7.06	48.31 10.60 0.00	58.44 12.07 -9.23	79.53 19.56 0.00	86.12 18.83 -11.23	81.45 15.25 -23.11	82.93 15.00 -28.75	86.44 12.99 -36.76	86.20 11.73 -40.40	80.92 10.15 -39.74	78.65 9.40 -40.51	76.67 9.11 -39.16	80.63 9.70 -41.82	89.78 11.73 -45.64	116.82 15.85 -59.14	130.02 21.58 -52.80	129.57 22.84 -48.03	123.00 18.36 -56.71	105.74 15.39 -49.63	82.11 12.80 -35.00	73.47 12.48 -26.25
EAST_RIVER___1 323558	47.26 3.10 -12.90	44.76 3.05 -10.23	41.95 2.89 -9.00	42.45 3.04 -7.06	41.14 3.43 0.00	50.01 3.64 -9.23	65.79 5.82 0.00	73.16 5.88 -11.22	71.01 4.82 -23.10	66.80 4.31 -23.31	63.93 4.18 -23.05	60.08 3.85 -22.15	59.90 3.44 -25.42	56.85 3.25 -24.86	56.11 3.15 -24.57	56.26 3.26 -23.88	60.52 3.76 -24.36	62.84 4.81 -16.21	77.32 6.34 -15.34	70.77 6.69 -5.38	62.99 5.41 -9.64	56.51 4.76 -11.04	54.52 3.67 -16.54	49.36 3.37 -11.24
EAST_RIVER___2 323559	47.19 3.03 -12.90	44.70 2.99 -10.23	41.89 2.83 -9.00	42.42 3.01 -7.06	41.07 3.36 0.00	49.93 3.57 -9.23	65.73 5.76 0.00	73.10 5.83 -11.22	70.97 4.78 -23.11	66.95 4.31 -23.46	63.95 4.15 -23.11	60.41 3.82 -22.51	60.39 3.41 -25.94	56.99 3.22 -25.03	56.48 3.15 -24.94	56.46 3.23 -24.11	61.37 3.73 -25.24	63.01 4.81 -16.38	77.27 6.29 -15.34	70.71 6.63 -5.38	62.90 5.32 -9.65	56.63 4.72 -11.19	54.45 3.60 -16.54	49.33 3.34 -11.24
EAST___DELAWARE_HYD 23607	45.11 2.06 -11.78	42.96 2.14 -9.34	40.30 2.01 -8.22	40.96 2.17 -6.45	40.13 2.42 0.00	48.17 2.60 -8.43	63.87 3.90 0.00	70.05 3.76 -10.25	67.17 3.06 -21.02	61.08 2.59 -19.32	59.46 2.50 -20.27	51.76 2.18 -15.50	49.27 1.96 -16.27	51.10 1.93 -20.43	47.84 1.87 -17.57	49.82 1.95 -18.75	45.64 2.46 -10.77	57.54 3.18 -12.53	74.09 4.45 -14.00	68.35 4.75 -4.89	60.51 3.79 -8.79	52.18 3.42 -8.04	51.82 2.40 -15.11	47.24 2.23 -10.27
ELEC_TRO_TEK 24086	47.24 3.07 -12.91	44.76 3.05 -10.24	41.89 2.83 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	50.36 3.98 -9.25	66.03 6.05 0.00	73.11 5.83 -11.22	71.14 4.95 -23.10	69.17 4.39 -25.60	77.70 4.26 -36.75	78.35 3.88 -40.39	74.28 3.51 -39.74	72.56 3.30 -40.51	70.76 3.21 -39.16	74.25 3.32 -41.82	81.83 3.79 -45.64	105.81 4.85 -59.13	114.83 6.40 -52.79	113.47 6.75 -48.02	110.10 5.46 -56.70	95.19 4.84 -49.63	66.35 3.91 -28.14	61.89 3.65 -23.50
ELLENBURG_WT_PWR 323604	30.80 -0.47 0.00	30.87 -0.60 0.00	29.28 -0.78 0.00	31.44 -0.91 0.00	36.47 -1.24 0.00	36.02 -1.11 0.00	58.78 -1.20 0.00	55.10 -0.95 0.00	42.48 -0.60 0.00	38.20 -0.98 0.00	35.49 -1.21 0.00	32.82 -1.26 0.00	29.73 -1.30 0.00	27.40 -1.35 0.00	27.09 -1.31 0.00	27.90 -1.22 0.00	31.37 -1.04 0.00	40.82 -1.00 0.00	54.92 -0.72 0.00	57.94 -0.76 0.00	47.50 -0.43 0.00	39.94 -0.77 0.00	34.14 -0.17 0.00	34.47 -0.28 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.25 -0.03 -2.02	33.13 0.06 -1.60	31.41 -0.06 -1.41	33.23 -0.22 -1.10	37.11 -0.60 0.00	38.36 -0.22 -1.44	56.88 -3.12 -0.03	66.10 -1.80 -11.85	45.22 -1.51 -3.64	41.36 -1.17 -3.35	39.55 -0.66 -3.52	36.20 -0.58 -2.70	33.40 -0.46 -2.83	31.65 -0.61 -3.51	31.04 -0.37 -3.02	31.82 -0.52 -3.22	33.54 -0.74 -1.88	42.26 -1.72 -2.15	74.46 -2.33 -21.15	59.00 -2.23 -2.53	47.65 -1.82 -1.54	40.78 -1.34 -1.41	36.21 -0.69 -2.58	35.91 -0.59 -1.76
EMPIRE_CC_1 323656	50.27 2.22 -16.78	47.02 2.23 -13.32	43.91 2.13 -11.71	43.80 2.26 -9.19	40.31 2.60 0.00	51.86 2.71 -12.02	63.75 3.78 0.00	74.19 3.53 -14.60	75.85 2.76 -30.01	69.29 2.55 -27.57	68.09 2.46 -28.93	58.56 2.35 -22.13	56.40 2.14 -23.23	59.86 1.96 -29.15	55.43 1.96 -25.08	57.86 1.98 -26.76	49.57 1.85 -15.32	61.99 2.34 -17.82	78.66 3.11 -19.91	68.95 3.29 -6.96	63.12 2.68 -12.50	54.43 2.28 -11.44	58.30 2.50 -21.48	51.74 2.40 -14.60
EMPIRE_CC_2 323658	50.27 2.22 -16.78	47.02 2.23 -13.32	43.91 2.13 -11.71	43.80 2.26 -9.19	40.31 2.60 0.00	51.86 2.71 -12.02	63.75 3.78 0.00	74.19 3.53 -14.60	75.85 2.76 -30.01	69.29 2.55 -27.57	68.09 2.46 -28.93	58.56 2.35 -22.13	56.40 2.14 -23.23	59.86 1.96 -29.15	55.43 1.96 -25.08	57.86 1.98 -26.76	49.57 1.85 -15.32	61.99 2.34 -17.82	78.66 3.11 -19.91	68.95 3.29 -6.96	63.12 2.68 -12.50	54.43 2.28 -11.44	58.30 2.50 -21.48	51.74 2.40 -14.60
ERIE_WT_PWR 323693	33.34 0.06 -2.01	33.22 0.16 -1.59	31.50 0.03 -1.40	33.32 -0.13 -1.10	37.26 -0.45 0.00	38.50 -0.07 -1.44	57.07 -2.94 -0.04	67.89 -1.57 -13.41	45.38 -1.34 -3.63	41.50 -1.02 -3.34	39.69 -0.51 -3.50	36.29 -0.48 -2.69	33.52 -0.34 -2.82	31.75 -0.49 -3.49	31.11 -0.28 -3.00	31.91 -0.41 -3.20	33.63 -0.65 -1.87	42.37 -1.59 -2.13	77.59 -2.11 -24.06	59.43 -2.06 -2.79	47.79 -1.68 -1.53	40.94 -1.18 -1.41	36.30 -0.58 -2.57	36.01 -0.49 -1.75
ETNA_115_KV_TB1_REV_LBMP_C 345029	34.97 0.75 -2.95	34.60 0.79 -2.34	32.97 0.84 -2.06	34.67 0.71 -1.61	38.28 0.57 0.00	40.06 0.82 -2.11	60.99 1.02 0.00	59.91 1.29 -2.57	49.22 0.86 -5.28	44.93 0.90 -4.85	42.66 0.88 -5.09	38.79 0.82 -3.89	35.93 0.81 -4.08	34.73 0.86 -5.13	33.60 0.79 -4.41	34.64 0.81 -4.70	35.91 0.81 -2.70	45.84 0.88 -3.14	60.36 1.22 -3.50	61.28 1.35 -1.22	51.14 1.01 -2.20	43.54 0.81 -2.01	38.57 0.48 -3.78	37.87 0.55 -2.57
E_CANADA_CAP_HY 24051	53.83 0.97 -21.60	49.59 0.98 -17.14	46.10 0.96 -15.07	45.20 1.03 -11.82	39.03 1.32 0.00	54.23 1.63 -15.46	62.49 2.52 0.00	77.31 2.46 -18.79	83.43 1.73 -38.61	76.34 1.68 -35.48	75.18 1.25 -37.23	63.75 1.19 -28.48	62.01 1.09 -29.89	67.07 0.80 -37.52	61.52 0.85 -32.28	64.46 0.90 -34.43	53.36 1.23 -19.72	66.52 1.76 -22.94	83.82 2.62 -25.56	70.29 2.64 -8.94	65.96 1.97 -16.06	56.75 1.34 -14.69	63.23 1.34 -27.59	54.64 1.14 -18.75
E_CANADA_MHWK_HY 24050	33.49 2.56 0.34	33.81 2.61 0.27	32.32 2.49 0.24	34.81 2.65 0.19	40.76 3.05 0.00	40.04 3.15 0.25	64.66 4.68 0.00	60.29 4.54 0.30	45.88 3.40 0.61	41.71 3.09 0.56	38.97 2.86 0.59	36.21 2.59 0.45	32.89 2.33 0.47	30.22 2.07 0.60	29.90 2.02 0.51	30.61 2.04 0.55	34.33 2.23 0.31	44.39 2.93 0.36	59.34 4.12 0.41	63.02 4.46 0.14	51.42 3.74 0.26	43.69 3.22 0.24	36.74 2.88 0.45	37.36 2.92 0.30
E_FISHKILL__LBMP 23776	46.93 2.56 -13.10	44.42 2.55 -10.40	41.61 2.41 -9.14	42.07 2.55 -7.17	40.58 2.86 0.00	49.56 3.05 -9.38	64.77 4.80 0.00	72.27 4.82 -11.40	70.58 3.92 -23.57	64.37 3.53 -21.66	62.84 3.41 -22.73	54.60 3.13 -17.38	52.08 2.79 -18.25	54.29 2.64 -22.90	50.68 2.58 -19.70	52.79 2.65 -21.02	47.53 3.08 -12.04	59.77 3.93 -14.01	76.51 5.23 -15.64	69.69 5.52 -5.47	62.22 4.46 -9.83	53.65 3.95 -8.99	54.17 2.98 -16.88	48.97 2.74 -11.48
FAR ROCKAWAY__4 23548	47.83 3.63 -12.94	45.33 3.62 -10.24	42.41 3.34 -9.00	42.97 3.56 -7.06	41.75 4.04 0.00	51.09 4.68 -9.28	67.17 7.19 0.00	74.11 6.84 -11.22	72.00 5.81 -23.10	71.46 5.17 -27.11	78.40 4.95 -36.75	79.00 4.53 -40.39	74.87 4.10 -39.74	73.11 3.85 -40.51	71.33 3.78 -39.16	74.84 3.90 -41.82	82.48 4.44 -45.64	106.69 5.73 -59.13	116.05 7.62 -52.79	114.76 8.04 -48.02	111.11 6.47 -56.70	96.00 5.66 -49.62	70.34 4.60 -31.43	68.23 4.34 -29.14
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	47.26 3.10 -12.90	44.79 3.09 -10.23	41.98 2.92 -9.00	42.48 3.07 -7.06	41.18 3.47 0.00	50.05 3.68 -9.23	65.86 5.88 0.00	73.16 5.88 -11.22	71.02 4.82 -23.11	66.95 4.31 -23.46	63.99 4.18 -23.11	60.41 3.82 -22.51	60.43 3.44 -25.95	56.99 3.22 -25.03	56.49 3.15 -24.94	56.49 3.26 -24.11	61.41 3.76 -25.24	63.02 4.81 -16.38	77.38 6.40 -15.34	70.77 6.69 -5.38	62.99 5.41 -9.65	56.71 4.80 -11.19	54.52 3.67 -16.54	49.40 3.41 -11.24
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	47.26 3.10 -12.90	44.79 3.09 -10.23	41.98 2.92 -9.00	42.48 3.07 -7.06	41.18 3.47 0.00	50.01 3.64 -9.23	65.86 5.88 0.00	73.16 5.88 -11.22	71.02 4.82 -23.11	66.95 4.31 -23.46	63.99 4.18 -23.11	60.41 3.82 -22.51	60.43 3.44 -25.95	56.99 3.22 -25.03	56.49 3.15 -24.94	56.46 3.23 -24.11	61.41 3.76 -25.24	63.02 4.81 -16.38	77.33 6.34 -15.34	70.77 6.69 -5.38	62.99 5.41 -9.65	56.71 4.80 -11.19	54.52 3.67 -16.54	49.40 3.41 -11.24
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	47.23 3.07 -12.90	44.76 3.05 -10.23	41.95 2.89 -9.00	42.45 3.04 -7.06	41.14 3.43 0.00	50.01 3.64 -9.23	65.79 5.82 0.00	73.10 5.83 -11.22	70.97 4.78 -23.11	66.91 4.27 -23.46	63.95 4.15 -23.11	60.41 3.82 -22.51	60.40 3.41 -25.95	56.99 3.22 -25.03	56.46 3.12 -24.94	56.46 3.23 -24.11	61.37 3.73 -25.24	63.02 4.81 -16.38	77.27 6.29 -15.34	70.71 6.63 -5.38	62.95 5.37 -9.65	56.67 4.76 -11.19	54.49 3.64 -16.54	49.36 3.37 -11.24
FARRAGUT__LBMP 323566	47.23 3.07 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.45 3.04 -7.06	41.11 3.40 0.00	49.97 3.60 -9.23	65.73 5.76 0.00	73.05 5.77 -11.22	70.93 4.74 -23.11	66.87 4.23 -23.46	63.91 4.11 -23.11	60.37 3.78 -22.51	60.37 3.38 -25.95	56.97 3.19 -25.03	56.43 3.10 -24.94	56.43 3.20 -24.11	61.34 3.69 -25.24	62.93 4.73 -16.38	77.22 6.23 -15.34	70.65 6.57 -5.38	62.90 5.32 -9.65	56.63 4.72 -11.19	54.45 3.60 -16.54	49.33 3.34 -11.24
FENNER__WINDPWR 24204	33.53 0.81 -1.46	33.48 0.85 -1.16	31.89 0.81 -1.02	33.98 0.84 -0.80	38.61 0.90 0.00	39.33 1.15 -1.04	61.71 1.74 0.00	59.23 1.91 -1.27	46.98 1.29 -2.60	42.94 1.37 -2.39	40.46 1.25 -2.51	37.16 1.16 -1.92	34.04 0.99 -2.02	32.17 0.89 -2.53	31.39 0.82 -2.18	32.31 0.87 -2.32	34.77 1.04 -1.33	44.67 1.30 -1.55	59.26 1.89 -1.73	61.30 2.00 -0.60	50.55 1.53 -1.08	42.93 1.22 -0.99	37.06 0.89 -1.86	36.91 0.90 -1.27
FIBERTEK__ENERGY 23856	32.70 0.13 -1.31	32.64 0.13 -1.04	31.13 0.15 -0.91	33.13 0.06 -0.72	37.71 0.00 0.00	38.19 0.11 -0.94	59.74 -0.24 0.00	57.19 0.00 -1.14	45.34 -0.09 -2.34	41.41 0.08 -2.15	39.10 0.15 -2.26	35.94 0.14 -1.73	33.01 0.16 -1.81	31.14 0.12 -2.28	30.47 0.11 -1.96	31.29 0.09 -2.09	33.70 0.10 -1.20	43.26 0.04 -1.39	57.25 0.06 -1.55	59.30 0.06 -0.54	48.96 0.05 -0.98	41.65 0.04 -0.89	35.92 -0.07 -1.68	35.95 0.07 -1.14

FITZPATRICK____ 23598	31.35 -0.72 -0.80	31.41 -0.69 -0.63	29.96 -0.66 -0.56	32.01 -0.78 -0.44	36.73 -0.98 0.00	36.74 -0.97 -0.57	57.87 -2.10 0.00	55.01 -1.74 -0.69	43.13 -1.38 -1.43	39.35 -1.14 -1.31	37.09 -0.99 -1.38	34.21 -0.92 -1.05	31.33 -0.81 -1.10	29.36 -0.77 -1.39	28.82 -0.77 -1.19	29.58 -0.82 -1.27	32.23 -0.91 -0.73	41.46 -1.21 -0.85	54.86 -1.73 -0.95	57.21 -1.82 -0.33	47.09 -1.44 -0.59	40.08 -1.18 -0.54	34.30 -1.03 -1.02	34.57 -0.87 -0.69
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	47.46 2.87 -13.32	45.00 2.96 -10.57	42.16 2.80 -9.29	42.61 2.97 -7.29	41.07 3.36 0.00	50.16 3.49 -9.54	65.37 5.40 0.00	72.86 5.21 -11.59	71.22 4.27 -23.87	64.83 3.72 -21.93	63.34 3.63 -23.01	54.92 3.24 -17.60	52.43 2.92 -18.47	54.75 2.82 -23.19	51.10 2.75 -19.95	53.26 2.86 -21.28	47.97 3.37 -12.19	60.36 4.35 -14.18	77.44 5.96 -15.84	70.53 6.28 -5.54	62.92 5.03 -9.95	54.30 4.48 -9.10	54.73 3.33 -17.09	49.49 3.13 -11.62
FORT ORANGE____ 23900	50.10 2.19 -16.65	46.88 2.20 -13.21	43.82 2.13 -11.62	43.72 2.26 -9.11	40.31 2.60 0.00	51.76 2.71 -11.92	64.05 4.08 0.00	74.40 3.86 -14.48	75.93 3.06 -29.79	69.29 2.74 -27.37	68.02 2.61 -28.72	58.47 2.42 -21.97	56.30 2.20 -23.06	59.73 2.04 -28.94	55.31 2.02 -24.90	57.75 2.07 -26.56	49.87 2.27 -15.20	62.35 2.85 -17.68	79.28 3.84 -19.80	69.67 4.05 -6.92	63.63 3.26 -12.44	54.86 2.77 -11.38	58.15 2.47 -21.37	51.67 2.40 -14.52
FORT_DRUM_COGEN 23780	31.84 0.06 -0.51	31.97 0.09 -0.41	30.48 0.06 -0.36	32.82 0.20 -0.28	37.86 0.15 0.00	38.02 0.52 -0.37	61.05 1.08 0.00	57.90 1.40 -0.44	44.60 0.60 -0.91	40.88 0.86 -0.84	38.16 0.59 -0.88	35.33 0.58 -0.67	32.18 0.43 -0.71	29.89 0.26 -0.89	29.36 0.20 -0.76	30.16 0.23 -0.81	33.33 0.45 -0.47	43.08 0.71 -0.54	57.75 1.50 -0.60	60.32 1.41 -0.21	49.13 0.81 -0.38	41.55 0.49 -0.35	35.20 0.24 -0.65	35.40 0.21 -0.44
FPL_FAR_ROCK_GT1 24212	47.83 3.63 -12.94	45.33 3.62 -10.24	42.41 3.34 -9.00	42.97 3.56 -7.06	41.75 4.04 0.00	51.09 4.68 -9.28	67.17 7.19 0.00	74.11 6.84 -11.22	72.00 5.81 -23.10	71.46 5.17 -27.11	78.40 4.95 -36.75	79.00 4.53 -40.39	74.87 4.10 -39.74	73.11 3.85 -40.51	71.33 3.78 -39.16	74.84 3.90 -41.82	82.48 4.44 -45.64	106.69 5.73 -59.13	116.05 7.62 -52.79	114.76 8.04 -48.02	111.11 6.47 -56.70	96.00 5.66 -49.62	70.34 4.60 -31.43	68.23 4.34 -29.14
FPL_FAR_ROCK_GT2 23815	47.83 3.63 -12.94	45.33 3.62 -10.24	42.41 3.34 -9.00	42.97 3.56 -7.06	41.75 4.04 0.00	51.09 4.68 -9.28	67.17 7.19 0.00	74.11 6.84 -11.22	72.00 5.81 -23.10	71.46 5.17 -27.11	78.40 4.95 -36.75	79.00 4.53 -40.39	74.87 4.10 -39.74	73.11 3.85 -40.51	71.33 3.78 -39.16	74.84 3.90 -41.82	82.48 4.44 -45.64	106.69 5.73 -59.13	116.05 7.62 -52.79	114.76 8.04 -48.02	111.11 6.47 -56.70	96.00 5.66 -49.62	70.34 4.60 -31.43	68.23 4.34 -29.14
FRANKLIN_FALL_HYD 24054	30.76 -0.50 0.00	30.84 -0.63 0.00	29.28 -0.78 0.00	31.57 -0.78 0.00	36.54 -1.17 0.00	35.98 -1.15 0.00	58.65 -1.32 0.00	55.21 -0.84 0.00	42.57 -0.52 0.00	38.24 -0.94 0.00	35.49 -1.21 0.00	32.82 -1.26 0.00	29.76 -1.27 0.00	27.40 -1.35 0.00	27.15 -1.25 0.00	27.90 -1.22 0.00	31.47 -0.94 0.00	41.03 -0.80 0.00	55.08 -0.56 0.00	58.06 -0.64 0.00	47.36 -0.57 0.00	39.82 -0.90 0.00	34.10 -0.20 0.00	34.43 -0.31 0.00
FREEPORT_EQUS_GT1 23764	47.65 3.47 -12.91	45.20 3.49 -10.24	42.29 3.22 -9.00	42.84 3.43 -7.06	41.60 3.89 0.00	50.91 4.53 -9.25	66.93 6.95 0.00	73.89 6.61 -11.23	71.79 5.60 -23.11	71.66 5.02 -27.47	78.07 4.62 -36.75	78.70 4.22 -40.39	74.56 3.79 -39.74	72.82 3.56 -40.51	71.04 3.49 -39.16	74.55 3.61 -41.82	82.16 4.12 -45.64	106.10 5.14 -59.13	115.22 6.79 -52.79	113.94 7.22 -48.02	110.49 5.85 -56.71	95.80 5.46 -49.63	70.95 4.43 -32.21	65.12 4.17 -26.21
FREEPORT____CT2 23818	47.65 3.47 -12.91	45.20 3.49 -10.24	42.29 3.22 -9.00	42.84 3.43 -7.06	41.60 3.89 0.00	50.91 4.53 -9.25	66.93 6.95 0.00	73.89 6.61 -11.23	71.79 5.60 -23.11	71.66 5.02 -27.47	78.07 4.62 -36.75	78.70 4.22 -40.39	74.56 3.79 -39.74	72.82 3.56 -40.51	71.04 3.49 -39.16	74.55 3.61 -41.82	82.16 4.12 -45.64	106.10 5.14 -59.13	115.22 6.79 -52.79	113.94 7.22 -48.02	110.49 5.85 -56.71	95.80 5.46 -49.63	70.95 4.43 -32.21	65.12 4.17 -26.21
FULTON COGEN____ 23766	32.04 -0.25 -1.03	32.04 -0.25 -0.82	30.54 -0.24 -0.72	32.59 -0.32 -0.56	37.30 -0.41 0.00	37.47 -0.41 -0.74	58.90 -1.08 0.00	56.22 -0.73 -0.90	44.32 -0.60 -1.84	40.48 -0.39 -1.69	38.18 -0.29 -1.78	35.16 -0.27 -1.36	32.25 -0.22 -1.43	30.30 -0.23 -1.79	29.71 -0.23 -1.54	30.50 -0.26 -1.64	33.09 -0.26 -0.94	42.46 -0.46 -1.09	56.20 -0.67 -1.22	58.49 -0.64 -0.43	48.18 -0.53 -0.77	40.97 -0.45 -0.70	35.18 -0.45 -1.32	35.36 -0.28 -0.90
FULTON____LFGE 323630	55.60 3.81 -20.52	51.53 3.77 -16.28	48.08 3.70 -14.32	47.52 3.95 -11.23	42.65 4.94 0.00	57.10 5.27 -14.69	68.67 8.69 0.00	82.15 8.24 -17.85	85.76 5.99 -36.68	78.45 5.56 -33.71	76.69 4.62 -35.37	65.43 4.29 -27.05	63.44 4.01 -28.40	67.78 3.39 -35.64	62.52 3.46 -30.66	65.41 3.58 -32.71	55.54 4.41 -18.73	69.64 6.02 -21.79	88.37 8.45 -24.28	75.83 8.63 -8.49	69.95 6.76 -15.25	59.80 5.13 -13.95	65.04 4.53 -26.20	56.86 4.31 -17.81
G.F.CEMENT____DRP 24184	52.29 2.82 -18.21	48.75 2.83 -14.45	45.54 2.76 -12.70	45.23 2.91 -9.97	41.22 3.51 0.00	53.81 3.64 -13.04	65.55 5.58 0.00	77.16 5.27 -15.84	79.65 4.01 -32.56	72.86 3.76 -29.92	71.39 3.30 -31.39	61.22 3.13 -24.01	59.28 3.04 -25.20	63.05 2.67 -31.63	58.31 2.70 -27.21	60.86 2.71 -29.03	51.95 2.92 -16.62	64.97 3.81 -19.34	82.34 5.23 -21.47	71.61 5.40 -7.51	65.54 4.12 -13.48	56.27 3.22 -12.34	60.60 3.12 -23.17	53.48 2.99 -15.75
GARDENVILLE____LBMP 24039	33.19 -0.09 -2.02	33.04 -0.03 -1.60	31.36 -0.12 -1.41	33.13 -0.32 -1.11	37.03 -0.68 0.00	38.28 -0.30 -1.45	56.77 -3.24 -0.03	65.88 -1.96 -11.79	45.10 -1.64 -3.65	41.24 -1.29 -3.36	39.45 -0.77 -3.52	36.10 -0.68 -2.70	33.34 -0.53 -2.83	31.60 -0.66 -3.51	30.96 -0.46 -3.02	31.76 -0.58 -3.23	33.44 -0.84 -1.88	42.18 -1.80 -2.15	74.24 -2.45 -21.04	58.81 -2.41 -2.52	47.56 -1.92 -1.54	40.70 -1.43 -1.41	36.14 -0.75 -2.59	35.84 -0.66 -1.76
GENERAL____MILLS 23808	33.30 0.03 -2.01	33.19 0.13 -1.59	31.50 0.03 -1.40	33.29 -0.16 -1.10	37.22 -0.49 0.00	38.46 -0.11 -1.44	57.01 -3.00 -0.04	67.78 -1.68 -13.41	45.30 -1.42 -3.63	41.46 -1.06 -3.34	39.65 -0.55 -3.50	36.26 -0.51 -2.69	33.49 -0.37 -2.82	31.72 -0.52 -3.49	31.08 -0.31 -3.00	31.89 -0.44 -3.20	33.60 -0.68 -1.87	42.33 -1.63 -2.13	77.53 -2.17 -24.06	59.38 -2.11 -2.79	47.75 -1.72 -1.53	40.90 -1.22 -1.41	36.26 -0.62 -2.57	35.97 -0.52 -1.75
GE_PLASTICS____DRP 24183	50.14 2.06 -16.81	46.92 2.11 -13.34	43.81 2.01 -11.73	43.68 2.13 -9.20	40.16 2.45 0.00	51.70 2.53 -12.04	63.75 3.78 0.00	74.27 3.59 -14.63	76.00 2.84 -30.07	69.40 2.59 -27.63	68.15 2.46 -28.99	58.54 2.28 -22.18	56.43 2.11 -23.28	59.89 1.93 -29.22	55.43 1.90 -25.14	57.89 1.95 -26.82	49.86 2.11 -15.35	62.36 2.68 -17.85	79.16 3.56 -19.96	69.50 3.81 -6.98	63.58 3.11 -12.54	54.83 2.65 -11.47	58.18 2.33 -21.54	51.64 2.26 -14.64

GILBOA___1 23756	45.84 1.62 -12.95	43.38 1.64 -10.28	40.66 1.56 -9.04	41.08 1.65 -7.09	39.56 1.85 0.00	48.37 1.97 -9.27	62.91 2.94 0.00	70.12 2.80 -11.27	68.47 2.24 -23.14	62.56 2.11 -21.26	61.06 2.05 -22.31	53.02 1.87 -17.07	50.66 1.71 -17.91	52.81 1.58 -22.49	49.30 1.56 -19.34	51.36 1.60 -20.64	46.01 1.78 -11.82	57.79 2.22 -13.75	73.77 2.78 -15.35	67.12 3.05 -5.37	60.16 2.59 -9.64	51.82 2.28 -8.82	52.69 1.82 -16.56	47.74 1.74 -11.26
GILBOA___2 23757	45.84 1.62 -12.95	43.38 1.64 -10.28	40.66 1.56 -9.04	41.08 1.65 -7.09	39.56 1.85 0.00	48.37 1.97 -9.27	62.91 2.94 0.00	70.12 2.80 -11.27	68.47 2.24 -23.14	62.56 2.11 -21.26	61.06 2.05 -22.31	53.02 1.87 -17.07	50.66 1.71 -17.91	52.81 1.58 -22.49	49.30 1.56 -19.34	51.36 1.60 -20.64	46.01 1.78 -11.82	57.79 2.22 -13.75	73.77 2.78 -15.35	67.12 3.05 -5.37	60.16 2.59 -9.64	51.82 2.28 -8.82	52.69 1.82 -16.56	47.74 1.74 -11.26
GILBOA___3 23758	45.84 1.62 -12.95	43.38 1.64 -10.28	40.66 1.56 -9.04	41.08 1.65 -7.09	39.56 1.85 0.00	48.37 1.97 -9.27	62.91 2.94 0.00	70.12 2.80 -11.27	68.47 2.24 -23.14	62.56 2.11 -21.26	61.06 2.05 -22.31	53.02 1.87 -17.07	50.66 1.71 -17.91	52.81 1.58 -22.49	49.30 1.56 -19.34	51.36 1.60 -20.64	46.01 1.78 -11.82	57.79 2.22 -13.75	73.77 2.78 -15.35	67.12 3.05 -5.37	60.16 2.59 -9.64	51.82 2.28 -8.82	52.69 1.82 -16.56	47.74 1.74 -11.26
GILBOA___4 23759	45.84 1.62 -12.95	43.38 1.64 -10.28	40.66 1.56 -9.04	41.08 1.65 -7.09	39.56 1.85 0.00	48.37 1.97 -9.27	62.91 2.94 0.00	70.12 2.80 -11.27	68.47 2.24 -23.14	62.56 2.11 -21.26	61.06 2.05 -22.31	53.02 1.87 -17.07	50.66 1.71 -17.91	52.81 1.58 -22.49	49.30 1.56 -19.34	51.36 1.60 -20.64	46.01 1.78 -11.82	57.79 2.22 -13.75	73.77 2.78 -15.35	67.12 3.05 -5.37	60.16 2.59 -9.64	51.82 2.28 -8.82	52.69 1.82 -16.56	47.74 1.74 -11.26
GILBOA____ 23599	45.84 1.62 -12.95	43.38 1.64 -10.28	40.66 1.56 -9.04	41.08 1.65 -7.09	39.56 1.85 0.00	48.37 1.97 -9.27	62.91 2.94 0.00	70.12 2.80 -11.27	68.47 2.24 -23.14	62.56 2.11 -21.26	61.06 2.05 -22.31	53.02 1.87 -17.07	50.66 1.71 -17.91	52.81 1.58 -22.49	49.30 1.56 -19.34	51.36 1.60 -20.64	46.01 1.78 -11.82	57.79 2.22 -13.75	73.77 2.78 -15.35	67.12 3.05 -5.37	60.16 2.59 -9.64	51.82 2.28 -8.82	52.69 1.82 -16.56	47.74 1.74 -11.26
GINNA____ 23603	30.93 -1.84 -1.51	30.87 -1.79 -1.19	29.40 -1.71 -1.05	31.17 -2.01 -0.82	35.18 -2.53 0.00	35.99 -2.23 -1.08	55.30 -4.68 0.00	53.94 -3.42 -1.31	42.81 -2.97 -2.69	39.11 -2.55 -2.47	37.13 -2.17 -2.60	34.16 -1.91 -1.99	31.51 -1.62 -2.08	29.67 -1.70 -2.62	29.03 -1.62 -2.25	29.80 -1.72 -2.40	31.77 -2.01 -1.38	40.67 -2.76 -1.60	53.92 -3.50 -1.79	55.51 -3.81 -0.62	45.85 -3.21 -1.12	39.02 -2.73 -1.03	34.08 -2.16 -1.93	33.73 -2.33 -1.31
GLEN PARK____ 23778	32.00 0.19 -0.54	32.12 0.22 -0.43	30.66 0.21 -0.38	32.97 0.32 -0.30	38.05 0.34 0.00	38.27 0.74 -0.39	61.41 1.44 0.00	58.32 1.79 -0.47	44.92 0.86 -0.97	41.20 1.14 -0.89	38.44 0.81 -0.93	35.61 0.82 -0.71	32.41 0.62 -0.75	30.09 0.40 -0.94	29.55 0.34 -0.81	30.39 0.41 -0.86	33.55 0.65 -0.49	43.37 0.96 -0.58	58.17 1.89 -0.64	60.75 1.82 -0.22	49.49 1.15 -0.40	41.82 0.73 -0.37	35.41 0.41 -0.69	35.56 0.35 -0.47
GLENWOOD_IC_1_G5 23712	47.36 3.19 -12.90	44.92 3.21 -10.24	42.04 2.98 -9.00	42.58 3.17 -7.06	41.30 3.58 0.00	50.39 4.01 -9.24	66.27 6.30 0.00	73.44 6.17 -11.23	71.31 5.12 -23.10	69.50 4.58 -25.74	77.89 4.44 -36.75	78.56 4.09 -40.39	74.43 3.66 -39.74	72.67 3.42 -40.51	70.90 3.35 -39.16	74.40 3.46 -41.82	82.00 3.95 -45.64	106.06 5.10 -59.13	115.16 6.73 -52.79	113.82 7.10 -48.02	110.34 5.70 -56.70	95.39 5.05 -49.63	66.70 3.94 -28.45	61.12 3.68 -22.70
GLENWOOD_IC_2_G1 23688	47.20 3.03 -12.90	44.73 3.02 -10.23	41.89 2.83 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	50.12 3.75 -9.23	65.86 5.88 0.00	73.05 5.77 -11.22	71.01 4.82 -23.10	66.80 4.31 -23.32	77.63 4.18 -36.75	78.28 3.82 -40.39	74.22 3.44 -39.74	72.47 3.22 -40.51	70.70 3.15 -39.16	74.20 3.26 -41.82	81.80 3.76 -45.64	105.76 4.81 -59.13	114.77 6.34 -52.79	113.41 6.69 -48.02	110.05 5.42 -56.70	95.14 4.80 -49.62	61.15 3.71 -23.14	56.13 3.44 -17.94
GLENWOOD_IC_3_G1 23689	47.20 3.03 -12.90	44.73 3.02 -10.23	41.89 2.83 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	50.12 3.75 -9.23	65.86 5.88 0.00	73.05 5.77 -11.22	71.01 4.82 -23.10	66.80 4.31 -23.32	77.63 4.18 -36.75	78.28 3.82 -40.39	74.22 3.44 -39.74	72.47 3.22 -40.51	70.70 3.15 -39.16	74.20 3.26 -41.82	81.80 3.76 -45.64	105.76 4.81 -59.13	114.77 6.34 -52.79	113.41 6.69 -48.02	110.05 5.42 -56.70	95.14 4.80 -49.62	61.15 3.71 -23.14	56.13 3.44 -17.94
GLENWOOD___4 23550	47.36 3.19 -12.90	44.92 3.21 -10.24	42.04 2.98 -9.00	42.58 3.17 -7.06	41.30 3.58 0.00	50.39 4.01 -9.24	66.27 6.30 0.00	73.44 6.17 -11.23	71.31 5.12 -23.10	69.50 4.58 -25.74	77.89 4.44 -36.75	78.56 4.09 -40.39	74.43 3.66 -39.74	72.67 3.42 -40.51	70.90 3.35 -39.16	74.40 3.46 -41.82	82.00 3.95 -45.64	106.06 5.10 -59.13	115.16 6.73 -52.79	113.82 7.10 -48.02	110.34 5.70 -56.70	95.39 5.05 -49.63	66.70 3.94 -28.45	61.12 3.68 -22.70
GLENWOOD___5 23614	47.36 3.19 -12.90	44.92 3.21 -10.24	42.04 2.98 -9.00	42.58 3.17 -7.06	41.30 3.58 0.00	50.39 4.01 -9.24	66.27 6.30 0.00	73.44 6.17 -11.23	71.31 5.12 -23.10	69.50 4.58 -25.74	77.89 4.44 -36.75	78.56 4.09 -40.39	74.43 3.66 -39.74	72.67 3.42 -40.51	70.90 3.35 -39.16	74.40 3.46 -41.82	82.00 3.95 -45.64	106.06 5.10 -59.13	115.16 6.73 -52.79	113.82 7.10 -48.02	110.34 5.70 -56.70	95.39 5.05 -49.63	66.70 3.94 -28.45	61.12 3.68 -22.70
GLOBAL GREEN_PORT_GT1 23814	52.98 8.82 -12.89	50.80 9.10 -10.23	47.39 8.33 -9.00	48.43 9.02 -7.06	48.08 10.37 0.00	58.21 11.84 -9.23	79.10 19.13 0.00	85.78 18.50 -11.23	81.15 14.95 -23.11	82.66 14.73 -28.75	86.23 12.77 -36.76	85.96 11.49 -40.40	80.71 9.93 -39.74	78.45 9.20 -40.51	76.49 8.94 -39.16	80.43 9.50 -41.82	89.56 11.50 -45.64	116.52 15.56 -59.14	129.64 21.20 -52.80	129.15 22.42 -48.03	122.67 18.03 -56.71	105.46 15.11 -49.63	81.91 12.59 -35.00	73.26 12.27 -26.25
GLOBE___DSASP 323697	31.55 -1.63 -1.91	31.45 -1.54 -1.52	29.87 -1.53 -1.33	31.49 -1.91 -1.05	35.45 -2.26 0.00	36.28 -2.23 -1.37	53.32 -6.66 0.00	52.28 -5.44 -1.66	42.24 -4.27 -3.42	38.68 -3.64 -3.14	36.99 -3.01 -3.30	33.77 -2.83 -2.52	31.32 -2.36 -2.65	29.77 -2.30 -3.32	29.26 -1.99 -2.86	29.93 -2.24 -3.05	31.43 -2.72 -1.75	39.84 -4.02 -2.03	52.12 -5.79 -2.27	53.57 -5.93 -0.79	44.66 -4.70 -1.42	38.36 -3.66 -1.30	34.29 -2.47 -2.45	33.94 -2.47 -1.66
GOETHSLN___LBMP 323567	47.07 2.91 -12.90	44.63 2.93 -10.23	41.83 2.76 -9.00	42.32 2.91 -7.06	40.99 3.28 0.00	49.82 3.45 -9.23	65.37 5.40 0.00	72.65 5.38 -11.22	70.63 4.44 -23.11	66.64 4.00 -23.46	63.69 3.89 -23.11	60.17 3.58 -22.51	60.18 3.20 -25.95	56.79 3.02 -25.03	56.29 2.95 -24.94	56.26 3.03 -24.11	61.15 3.50 -25.24	62.69 4.48 -16.38	68.69 5.90 -7.16	68.65 6.16 -3.78	62.61 5.03 -9.65	56.39 4.48 -11.19	54.28 3.43 -16.54	49.18 3.19 -11.24

GOODYEAR_LAKE_HYD 323669	36.56 1.44 -3.86	36.01 1.48 -3.06	34.17 1.41 -2.69	35.95 1.49 -2.11	39.41 1.70 0.00	41.90 2.00 -2.76	63.21 3.24 0.00	62.66 3.25 -3.36	52.31 2.33 -6.90	47.83 2.31 -6.34	45.44 2.09 -6.65	41.11 1.94 -5.09	38.05 1.67 -5.34	36.91 1.47 -6.70	35.55 1.39 -5.76	36.72 1.46 -6.15	37.71 1.78 -3.52	48.18 2.26 -4.10	63.38 3.17 -4.57	63.70 3.40 -1.60	53.49 2.68 -2.87	45.54 2.20 -2.62	40.92 1.68 -4.93	39.66 1.56 -3.35
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	36.51 0.94 -4.30	35.83 0.94 -3.42	34.00 0.93 -3.00	35.61 0.90 -2.36	38.65 0.94 0.00	41.41 1.19 -3.08	61.41 1.44 0.00	61.36 1.57 -3.74	51.90 1.12 -7.70	47.34 1.10 -7.07	45.22 1.10 -7.42	40.71 0.95 -5.68	37.83 0.84 -5.96	37.00 0.78 -7.48	35.56 0.74 -6.43	36.74 0.76 -6.86	37.18 0.84 -3.93	47.45 1.05 -4.57	62.08 1.33 -5.11	61.96 1.47 -1.79	52.29 1.15 -3.21	44.71 1.06 -2.93	40.57 0.75 -5.51	39.32 0.83 -3.75
GOUDEY___7 23579	36.54 0.97 -4.30	35.86 0.98 -3.42	34.03 0.96 -3.00	35.64 0.94 -2.36	38.69 0.98 0.00	41.44 1.22 -3.08	61.47 1.50 0.00	61.42 1.63 -3.74	51.94 1.16 -7.70	47.39 1.14 -7.07	45.26 1.14 -7.42	40.74 0.99 -5.68	37.86 0.87 -5.96	37.03 0.80 -7.48	35.59 0.77 -6.43	36.77 0.79 -6.86	37.21 0.88 -3.93	47.49 1.09 -4.57	62.14 1.39 -5.11	62.01 1.52 -1.79	52.34 1.20 -3.21	44.75 1.10 -2.93	40.61 0.79 -5.51	39.36 0.87 -3.75
GOUDEY___8 23580	36.51 0.94 -4.30	35.83 0.94 -3.42	34.00 0.93 -3.00	35.61 0.90 -2.36	38.65 0.94 0.00	41.41 1.19 -3.08	61.41 1.44 0.00	61.36 1.57 -3.74	51.90 1.12 -7.70	47.34 1.10 -7.07	45.22 1.10 -7.42	40.71 0.95 -5.68	37.83 0.84 -5.96	37.00 0.78 -7.48	35.56 0.74 -6.43	36.74 0.76 -6.86	37.18 0.84 -3.93	47.45 1.05 -4.57	62.08 1.33 -5.11	61.96 1.47 -1.79	52.29 1.15 -3.21	44.71 1.06 -2.93	40.57 0.75 -5.51	39.32 0.83 -3.75
GOWANUS_GT1_1 24077	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT1_2 24078	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT1_3 24079	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT1_4 24080	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT1_5 24084	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT1_6 24111	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT1_7 24112	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT1_8 24113	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT2_1 24114	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT2_2 24115	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT2_3 24116	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25

GOWANUS_GT2_4 24117	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT2_5 24118	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT2_6 24119	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT2_7 24120	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT2_8 24121	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT3_1 24122	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT3_2 24123	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT3_3 24124	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT3_4 24125	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT3_5 24126	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT3_6 24127	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT3_7 24128	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT3_8 24129	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT4_1 24130	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT4_2 24131	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25

GOWANUS_GT4_3 24132	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT4_4 24133	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT4_5 24134	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT4_6 24135	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT4_7 24136	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GOWANUS_GT4_8 24137	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GREENIDGE___3 23582	34.66 0.81 -2.58	34.34 0.82 -2.05	32.68 0.81 -1.80	34.44 0.68 -1.41	38.43 0.71 0.00	40.10 1.11 -1.85	61.06 1.08 0.00	61.17 1.51 -3.60	48.66 0.95 -4.62	44.37 0.94 -4.25	42.22 1.06 -4.46	38.44 0.95 -3.41	35.46 0.84 -3.58	33.95 0.72 -4.49	32.94 0.68 -3.86	33.91 0.67 -4.12	35.52 0.75 -2.36	45.41 0.84 -2.75	62.44 1.22 -5.58	61.35 1.35 -1.30	50.82 0.96 -1.93	43.30 0.81 -1.77	38.20 0.58 -3.31	37.65 0.66 -2.25
GREENIDGE___4 23583	34.66 0.81 -2.58	34.34 0.82 -2.05	32.68 0.81 -1.80	34.44 0.68 -1.41	38.43 0.71 0.00	40.10 1.11 -1.85	61.06 1.08 0.00	61.17 1.51 -3.60	48.66 0.95 -4.62	44.37 0.94 -4.25	42.22 1.06 -4.46	38.44 0.95 -3.41	35.46 0.84 -3.58	33.95 0.72 -4.49	32.94 0.68 -3.86	33.91 0.67 -4.12	35.52 0.75 -2.36	45.41 0.84 -2.75	62.44 1.22 -5.58	61.35 1.35 -1.30	50.82 0.96 -1.93	43.30 0.81 -1.77	38.20 0.58 -3.31	37.65 0.66 -2.25
GREENWD_138_KV_38B11_REV_LBMP_J 345004	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
GROVEVILLE___HYD 323602	47.46 2.87 -13.32	45.00 2.96 -10.57	42.16 2.80 -9.29	42.61 2.97 -7.29	41.07 3.36 0.00	50.16 3.49 -9.54	65.37 5.40 0.00	72.86 5.21 -11.59	71.22 4.27 -23.87	64.83 3.72 -21.93	63.34 3.63 -23.01	54.92 3.24 -17.60	52.43 2.92 -18.47	54.75 2.82 -23.19	51.10 2.75 -19.95	53.26 2.86 -21.28	47.97 3.37 -12.19	60.36 4.35 -14.18	77.44 5.96 -15.84	70.53 6.28 -5.54	62.92 5.03 -9.95	54.30 4.48 -9.10	54.73 3.33 -17.09	49.49 3.13 -11.62
HAMPSHIRE___PAPER_HYD 323593	30.17 -1.10 0.00	30.34 -1.13 0.00	28.95 -1.11 0.00	31.51 -0.84 0.00	36.65 -1.06 0.00	36.06 -1.08 0.00	58.36 -1.62 0.00	54.77 -1.29 0.00	41.88 -1.21 0.00	37.96 -1.21 0.00	35.30 -1.39 0.00	32.78 -1.29 0.00	29.89 -1.15 0.00	27.59 -1.15 0.00	27.23 -1.17 0.00	27.87 -1.25 0.00	31.21 -1.20 0.00	40.66 -1.17 0.00	54.47 -1.17 0.00	57.12 -1.58 0.00	46.30 -1.63 0.00	39.13 -1.59 0.00	33.18 -1.13 0.00	33.70 -1.04 0.00
HARDSCRABBLE_WT_PWR 323673	32.93 2.00 0.34	33.24 2.04 0.27	31.81 1.98 0.24	34.23 2.07 0.19	40.13 2.42 0.00	39.38 2.49 0.25	63.69 3.72 0.00	59.39 3.64 0.30	45.19 2.72 0.61	41.08 2.47 0.56	38.35 2.24 0.59	35.64 2.01 0.45	32.33 1.77 0.47	29.70 1.55 0.60	29.36 1.48 0.51	30.09 1.51 0.55	33.74 1.65 0.31	43.68 2.22 0.36	58.40 3.17 0.41	62.08 3.52 0.14	50.65 2.97 0.26	43.05 2.57 0.24	36.16 2.30 0.45	36.81 2.36 0.30
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	45.89 2.47 -12.16	43.64 2.52 -9.65	40.92 2.37 -8.48	41.53 2.52 -6.65	40.54 2.83 0.00	48.85 3.01 -8.70	64.66 4.68 0.00	71.23 4.60 -10.58	68.63 3.79 -21.75	62.46 3.29 -19.99	60.90 3.23 -20.97	53.02 2.89 -16.04	50.48 2.61 -16.84	52.38 2.50 -21.14	49.02 2.44 -18.18	51.02 2.50 -19.40	46.51 2.98 -11.13	58.58 3.81 -12.95	75.27 5.18 -14.45	69.22 5.46 -5.05	61.38 4.36 -9.08	52.93 3.91 -8.31	52.79 2.88 -15.60	47.99 2.64 -10.60
HARZA MOOSE___RIVER 24016	31.70 0.44 0.00	31.94 0.47 0.00	30.52 0.45 0.00	32.90 0.55 0.00	38.31 0.60 0.00	37.99 0.85 0.00	61.47 1.50 0.00	57.79 1.74 0.00	44.16 1.08 0.00	40.35 1.17 0.00	37.62 0.92 0.00	34.96 0.88 0.00	31.78 0.74 0.00	29.32 0.57 0.00	28.93 0.54 0.00	29.67 0.55 0.00	33.15 0.75 0.00	42.83 1.00 0.00	57.31 1.67 0.00	60.34 1.64 0.00	49.08 1.15 0.00	41.57 0.86 0.00	34.93 0.62 0.00	35.34 0.59 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	47.39 3.22 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.17 3.79 -9.24	66.04 6.05 -0.01	115.00 6.06 -52.89	87.83 4.95 -39.80	86.18 4.43 -42.58	97.80 4.29 -56.81	90.87 3.92 -52.87	95.47 3.54 -60.90	91.50 3.30 -59.45	87.74 3.24 -56.11	87.81 3.35 -55.34	92.04 3.85 -55.78	109.00 4.93 -62.24	111.00 6.51 -48.85	94.62 6.86 -29.06	86.88 5.56 -33.39	57.27 4.92 -11.63	54.63 3.77 -16.55	49.51 3.51 -11.25

HEMPSTEAD____ 23647	47.39 3.22 -12.91	44.92 3.21 -10.24	42.04 2.98 -9.00	42.58 3.17 -7.06	41.30 3.58 0.00	50.54 4.16 -9.24	66.40 6.42 0.00	73.44 6.17 -11.23	71.40 5.21 -23.11	70.63 4.66 -26.79	77.89 4.44 -36.75	78.56 4.09 -40.39	74.43 3.66 -39.74	72.67 3.42 -40.51	70.90 3.35 -39.16	74.40 3.46 -41.82	82.00 3.95 -45.64	106.02 5.06 -59.13	115.11 6.67 -52.79	113.77 7.04 -48.02	110.29 5.65 -56.71	95.43 5.09 -49.63	69.13 4.08 -30.74	63.18 3.82 -24.62
HICKLING____1 23621	35.84 1.22 -3.36	35.40 1.26 -2.66	33.61 1.20 -2.34	35.35 1.16 -1.84	38.95 1.24 0.00	41.21 1.67 -2.40	61.78 1.80 0.00	62.64 2.13 -4.46	50.51 1.42 -6.01	46.03 1.33 -5.52	43.96 1.47 -5.79	39.74 1.23 -4.43	36.75 1.06 -4.65	35.50 0.92 -5.83	34.29 0.88 -5.02	35.35 0.87 -5.35	36.45 0.97 -3.07	46.57 1.17 -3.57	63.99 1.50 -6.84	62.11 1.76 -1.65	51.74 1.29 -2.51	44.23 1.22 -2.29	39.50 0.89 -4.30	38.71 1.04 -2.92
HICKLING____2 23622	35.84 1.22 -3.36	35.40 1.26 -2.66	33.61 1.20 -2.34	35.35 1.16 -1.84	38.95 1.24 0.00	41.21 1.67 -2.40	61.78 1.80 0.00	62.64 2.13 -4.46	50.51 1.42 -6.01	46.03 1.33 -5.52	43.96 1.47 -5.79	39.74 1.23 -4.43	36.75 1.06 -4.65	35.50 0.92 -5.83	34.29 0.88 -5.02	35.35 0.87 -5.35	36.45 0.97 -3.07	46.57 1.17 -3.57	63.99 1.50 -6.84	62.11 1.76 -1.65	51.74 1.29 -2.51	44.23 1.22 -2.29	39.50 0.89 -4.30	38.71 1.04 -2.92
HIGH FALLS____HY 23754	46.75 2.53 -12.95	44.36 2.61 -10.28	41.57 2.47 -9.04	42.09 2.65 -7.09	40.69 2.98 0.00	49.56 3.15 -9.27	64.77 4.80 0.00	71.92 4.60 -11.27	70.09 3.71 -23.30	63.80 3.21 -21.41	62.28 3.12 -22.46	53.99 2.73 -17.18	51.52 2.45 -18.04	53.80 2.41 -22.64	50.22 2.36 -19.47	52.34 2.45 -20.78	47.27 3.01 -11.85	59.41 3.81 -13.78	76.32 5.29 -15.39	69.72 5.64 -5.38	62.11 4.50 -9.67	53.63 4.07 -8.84	53.87 2.95 -16.61	48.78 2.74 -11.29
HILLBURN____GT 23639	46.06 2.47 -12.32	43.73 2.49 -9.78	41.01 2.35 -8.60	41.58 2.49 -6.74	40.50 2.79 0.00	48.93 2.97 -8.82	64.71 4.74 0.00	71.53 4.76 -10.72	69.01 3.88 -22.05	62.89 3.45 -20.26	61.29 3.34 -21.26	53.37 3.03 -16.26	50.80 2.70 -17.07	52.73 2.56 -21.42	49.32 2.50 -18.43	51.34 2.56 -19.66	46.70 3.01 -11.28	58.84 3.89 -13.12	75.46 5.18 -14.65	69.22 5.40 -5.12	61.50 4.36 -9.20	53.04 3.91 -8.42	53.03 2.91 -15.81	48.13 2.64 -10.74
HISHELDN_WT_PWR 323625	33.48 -0.03 -2.24	33.28 0.03 -1.78	31.60 -0.03 -1.56	33.35 -0.22 -1.23	37.15 -0.56 0.00	38.59 -0.15 -1.60	57.36 -2.64 -0.02	63.02 -1.51 -8.47	45.78 -1.34 -4.03	41.86 -1.02 -3.70	40.00 -0.59 -3.89	36.51 -0.55 -2.98	33.73 -0.43 -3.12	32.09 -0.55 -3.90	31.35 -0.40 -3.35	32.17 -0.52 -3.57	33.76 -0.71 -2.07	42.71 -1.50 -2.38	68.37 -2.06 -14.79	58.79 -1.94 -2.02	48.04 -1.58 -1.69	41.13 -1.14 -1.55	36.56 -0.62 -2.87	36.18 -0.52 -1.95
HOLTSVILLE_IC_1 23690	50.04 5.88 -12.89	47.72 6.01 -10.23	44.51 5.44 -9.00	45.26 5.86 -7.06	44.42 6.71 0.00	54.35 7.99 -9.23	72.69 12.71 0.00	79.56 12.28 -11.23	76.28 10.08 -23.11	78.27 10.35 -28.75	82.04 8.59 -36.76	82.25 7.77 -40.40	77.48 6.70 -39.74	75.49 6.24 -40.51	73.63 6.08 -39.16	77.40 6.47 -41.82	85.99 7.94 -45.64	111.67 10.71 -59.14	122.58 14.14 -52.80	121.88 15.15 -48.03	116.87 12.22 -56.71	100.70 10.35 -49.63	78.27 8.96 -35.01	69.65 8.65 -26.25
HOLTSVILLE_IC_10 23699	50.10 5.94 -12.89	47.78 6.08 -10.23	44.57 5.50 -9.00	45.30 5.89 -7.06	44.50 6.79 0.00	54.43 8.06 -9.23	72.81 12.84 0.00	79.73 12.45 -11.23	76.41 10.21 -23.11	78.34 10.42 -28.74	82.15 8.70 -36.76	82.35 7.87 -40.40	77.57 6.80 -39.74	75.58 6.32 -40.51	73.71 6.16 -39.16	77.49 6.55 -41.82	86.09 8.04 -45.64	111.80 10.83 -59.14	122.74 14.30 -52.80	122.05 15.32 -48.03	116.97 12.32 -56.71	100.82 10.47 -49.63	78.29 8.99 -34.99	69.68 8.69 -26.25
HOLTSVILLE_IC_2 23691	50.04 5.88 -12.89	47.72 6.01 -10.23	44.51 5.44 -9.00	45.26 5.86 -7.06	44.42 6.71 0.00	54.35 7.99 -9.23	72.69 12.71 0.00	79.56 12.28 -11.23	76.28 10.08 -23.11	78.27 10.35 -28.75	82.04 8.59 -36.76	82.25 7.77 -40.40	77.48 6.70 -39.74	75.49 6.24 -40.51	73.63 6.08 -39.16	77.40 6.47 -41.82	85.99 7.94 -45.64	111.67 10.71 -59.14	122.58 14.14 -52.80	121.88 15.15 -48.03	116.87 12.22 -56.71	100.70 10.35 -49.63	78.27 8.96 -35.01	69.65 8.65 -26.25
HOLTSVILLE_IC_3 23692	50.04 5.88 -12.89	47.72 6.01 -10.23	44.51 5.44 -9.00	45.26 5.86 -7.06	44.42 6.71 0.00	54.35 7.99 -9.23	72.69 12.71 0.00	79.56 12.28 -11.23	76.28 10.08 -23.11	78.27 10.35 -28.75	82.04 8.59 -36.76	82.25 7.77 -40.40	77.48 6.70 -39.74	75.49 6.24 -40.51	73.63 6.08 -39.16	77.40 6.47 -41.82	85.99 7.94 -45.64	111.67 10.71 -59.14	122.58 14.14 -52.80	121.88 15.15 -48.03	116.87 12.22 -56.71	100.70 10.35 -49.63	78.27 8.96 -35.01	69.65 8.65 -26.25
HOLTSVILLE_IC_4 23693	50.04 5.88 -12.89	47.72 6.01 -10.23	44.51 5.44 -9.00	45.26 5.86 -7.06	44.42 6.71 0.00	54.35 7.99 -9.23	72.69 12.71 0.00	79.56 12.28 -11.23	76.28 10.08 -23.11	78.27 10.35 -28.75	82.04 8.59 -36.76	82.25 7.77 -40.40	77.48 6.70 -39.74	75.49 6.24 -40.51	73.63 6.08 -39.16	77.40 6.47 -41.82	85.99 7.94 -45.64	111.67 10.71 -59.14	122.58 14.14 -52.80	121.88 15.15 -48.03	116.87 12.22 -56.71	100.70 10.35 -49.63	78.27 8.96 -35.01	69.65 8.65 -26.25
HOLTSVILLE_IC_5 23694	50.04 5.88 -12.89	47.72 6.01 -10.23	44.51 5.44 -9.00	45.26 5.86 -7.06	44.42 6.71 0.00	54.35 7.99 -9.23	72.69 12.71 0.00	79.56 12.28 -11.23	76.28 10.08 -23.11	78.27 10.35 -28.75	82.04 8.59 -36.76	82.25 7.77 -40.40	77.48 6.70 -39.74	75.49 6.24 -40.51	73.63 6.08 -39.16	77.40 6.47 -41.82	85.99 7.94 -45.64	111.67 10.71 -59.14	122.58 14.14 -52.80	121.88 15.15 -48.03	116.87 12.22 -56.71	100.70 10.35 -49.63	78.27 8.96 -35.01	69.65 8.65 -26.25
HOLTSVILLE_IC_6 23695	50.10 5.94 -12.89	47.78 6.08 -10.23	44.57 5.50 -9.00	45.30 5.89 -7.06	44.50 6.79 0.00	54.43 8.06 -9.23	72.81 12.84 0.00	79.73 12.45 -11.23	76.41 10.21 -23.11	78.34 10.42 -28.74	82.15 8.70 -36.76	82.35 7.87 -40.40	77.57 6.80 -39.74	75.58 6.32 -40.51	73.71 6.16 -39.16	77.49 6.55 -41.82	86.09 8.04 -45.64	111.80 10.83 -59.14	122.74 14.30 -52.80	122.05 15.32 -48.03	116.97 12.32 -56.71	100.82 10.47 -49.63	78.29 8.99 -34.99	69.68 8.69 -26.25
HOLTSVILLE_IC_7 23696	50.10 5.94 -12.89	47.78 6.08 -10.23	44.57 5.50 -9.00	45.30 5.89 -7.06	44.50 6.79 0.00	54.43 8.06 -9.23	72.81 12.84 0.00	79.73 12.45 -11.23	76.41 10.21 -23.11	78.34 10.42 -28.74	82.15 8.70 -36.76	82.35 7.87 -40.40	77.57 6.80 -39.74	75.58 6.32 -40.51	73.71 6.16 -39.16	77.49 6.55 -41.82	86.09 8.04 -45.64	111.80 10.83 -59.14	122.74 14.30 -52.80	122.05 15.32 -48.03	116.97 12.32 -56.71	100.82 10.47 -49.63	78.29 8.99 -34.99	69.68 8.69 -26.25
HOLTSVILLE_IC_8 23697	50.10 5.94 -12.89	47.78 6.08 -10.23	44.57 5.50 -9.00	45.30 5.89 -7.06	44.50 6.79 0.00	54.43 8.06 -9.23	72.81 12.84 0.00	79.73 12.45 -11.23	76.41 10.21 -23.11	78.34 10.42 -28.74	82.15 8.70 -36.76	82.35 7.87 -40.40	77.57 6.80 -39.74	75.58 6.32 -40.51	73.71 6.16 -39.16	77.49 6.55 -41.82	86.09 8.04 -45.64	111.80 10.83 -59.14	122.74 14.30 -52.80	122.05 15.32 -48.03	116.97 12.32 -56.71	100.82 10.47 -49.63	78.29 8.99 -34.99	69.68 8.69 -26.25

HOLTSVILLE_IC_9 23698	50.10 5.94 -12.89	47.78 6.08 -10.23	44.57 5.50 -9.00	45.30 5.89 -7.06	44.50 6.79 0.00	54.43 8.06 -9.23	72.81 12.84 0.00	79.73 12.45 -11.23	76.41 10.21 -23.11	78.34 10.42 -28.74	82.15 8.70 -36.76	82.35 7.87 -40.40	77.57 6.80 -39.74	75.58 6.32 -40.51	73.71 6.16 -39.16	77.49 6.55 -41.82	86.09 8.04 -45.64	111.80 10.83 -59.14	122.74 14.30 -52.80	122.05 15.32 -48.03	116.97 12.32 -56.71	100.82 10.47 -49.63	78.29 8.99 -34.99	69.68 8.69 -26.25
HOWARD_WT_PWR 323690	34.94 1.00 -2.68	34.60 1.01 -2.12	32.84 0.90 -1.87	34.56 0.74 -1.47	38.46 0.75 0.00	40.35 1.30 -1.92	60.83 0.84 -0.01	63.68 1.51 -6.12	48.75 0.86 -4.80	44.45 0.86 -4.41	42.39 1.06 -4.63	38.54 0.92 -3.54	35.56 0.81 -3.72	34.00 0.60 -4.65	33.05 0.65 -4.00	34.00 0.61 -4.27	35.55 0.68 -2.46	45.26 0.59 -2.85	66.86 1.00 -10.22	61.80 1.35 -1.74	51.00 1.05 -2.01	43.53 0.98 -1.84	38.56 0.82 -3.43	38.08 1.01 -2.33
HQ_GEN_CEDARS 23644	29.45 -1.81 0.00	29.62 -1.86 0.00	28.26 -1.80 0.00	31.05 -1.29 0.00	36.20 -1.51 0.00	35.39 -1.74 0.00	57.70 -2.28 0.00	53.81 -2.24 0.00	41.32 -1.77 0.00	36.98 -2.19 0.00	34.31 -2.38 0.00	31.83 -2.25 0.00	29.05 -1.99 0.00	26.88 -1.87 0.00	26.58 -1.82 0.00	27.23 -1.89 0.00	30.43 -1.98 0.00	40.07 -1.76 0.00	53.53 -2.11 0.00	55.71 -2.99 0.00	45.15 -2.78 0.00	38.19 -2.52 0.00	32.42 -1.89 0.00	32.90 -1.84 0.00
HQ_GEN_CEDARS_PROXY 323590	29.45 -1.81 0.00	29.62 -1.86 0.00	28.26 -1.80 0.00	31.05 -1.29 0.00	36.20 -1.51 0.00	35.39 -1.74 0.00	57.70 -2.28 0.00	53.81 -2.24 0.00	41.32 -1.77 0.00	36.98 -2.19 0.00	34.31 -2.38 0.00	31.83 -2.25 0.00	29.05 -1.99 0.00	26.88 -1.87 0.00	26.58 -1.82 0.00	27.23 -1.89 0.00	30.43 -1.98 0.00	40.07 -1.76 0.00	53.53 -2.11 0.00	55.71 -2.99 0.00	45.15 -2.78 0.00	38.19 -2.52 0.00	32.42 -1.89 0.00	32.90 -1.84 0.00
HQ_GEN_IMPORT 323601	30.30 -0.97 0.00	30.46 -1.01 0.00	29.10 -0.96 0.00	31.41 -0.94 0.00	36.69 -1.02 0.00	35.98 -1.15 0.00	58.65 -1.32 0.00	54.54 -1.51 0.00	41.92 -1.16 0.00	38.00 -1.17 0.00	35.49 -1.21 0.00	32.95 -1.12 0.00	30.01 -1.02 0.00	27.85 -0.89 0.00	27.51 -0.88 0.00	28.22 -0.90 0.00	31.40 -1.00 0.00	40.66 -1.17 0.00	54.14 -1.50 0.00	57.06 -1.64 0.00	46.54 -1.39 0.00	39.50 -1.22 0.00	33.35 -0.96 0.00	33.74 -1.01 0.00
HQ_GEN_WHEEL 23651	30.30 -0.97 0.00	30.46 -1.01 0.00	29.10 -0.96 0.00	31.41 -0.94 0.00	36.69 -1.02 0.00	35.98 -1.15 0.00	58.65 -1.32 0.00	54.54 -1.51 0.00	41.92 -1.16 0.00	38.00 -1.17 0.00	35.49 -1.21 0.00	32.95 -1.12 0.00	30.01 -1.02 0.00	27.85 -0.89 0.00	27.51 -0.88 0.00	28.22 -0.90 0.00	31.40 -1.00 0.00	40.66 -1.17 0.00	54.14 -1.50 0.00	57.06 -1.64 0.00	46.54 -1.39 0.00	39.50 -1.22 0.00	33.35 -0.96 0.00	33.74 -1.01 0.00
HUDSON_AVE_GT_3 23810	47.26 3.10 -12.90	44.79 3.09 -10.23	41.98 2.92 -9.00	42.48 3.07 -7.06	41.18 3.47 0.00	50.05 3.68 -9.23	65.86 5.88 0.00	73.16 5.88 -11.22	71.02 4.82 -23.11	66.95 4.31 -23.46	63.99 4.18 -23.11	60.41 3.82 -22.51	60.43 3.44 -25.95	56.99 3.22 -25.03	56.49 3.15 -24.94	56.49 3.26 -24.11	61.41 3.76 -25.24	63.02 4.81 -16.38	77.38 6.40 -15.34	70.77 6.69 -5.38	62.99 5.41 -9.65	56.71 4.80 -11.19	54.52 3.67 -16.54	49.40 3.41 -11.24
HUDSON_AVE_GT_4 23540	47.26 3.10 -12.90	44.79 3.09 -10.23	41.98 2.92 -9.00	42.48 3.07 -7.06	41.18 3.47 0.00	50.05 3.68 -9.23	65.86 5.88 0.00	73.16 5.88 -11.22	71.02 4.82 -23.11	66.95 4.31 -23.46	63.99 4.18 -23.11	60.41 3.82 -22.51	60.43 3.44 -25.95	56.99 3.22 -25.03	56.49 3.15 -24.94	56.49 3.26 -24.11	61.41 3.76 -25.24	63.02 4.81 -16.38	77.38 6.40 -15.34	70.77 6.69 -5.38	62.99 5.41 -9.65	56.71 4.80 -11.19	54.52 3.67 -16.54	49.40 3.41 -11.24
HUDSON_AVE_GT_5 23657	47.26 3.10 -12.90	44.79 3.09 -10.23	41.98 2.92 -9.00	42.48 3.07 -7.06	41.18 3.47 0.00	50.05 3.68 -9.23	65.86 5.88 0.00	73.16 5.88 -11.22	71.02 4.82 -23.11	66.95 4.31 -23.46	63.99 4.18 -23.11	60.41 3.82 -22.51	60.43 3.44 -25.95	56.99 3.22 -25.03	56.49 3.15 -24.94	56.49 3.26 -24.11	61.41 3.76 -25.24	63.02 4.81 -16.38	77.38 6.40 -15.34	70.77 6.69 -5.38	62.99 5.41 -9.65	56.71 4.80 -11.19	54.52 3.67 -16.54	49.40 3.41 -11.24
HUDSON_AVE_10 24168	47.23 3.07 -12.90	44.76 3.05 -10.23	41.95 2.89 -9.00	42.45 3.04 -7.06	41.11 3.40 0.00	49.97 3.60 -9.23	65.79 5.82 0.00	73.16 5.88 -11.22	71.02 4.82 -23.11	66.87 4.23 -23.46	63.88 4.07 -23.11	60.27 3.68 -22.51	60.27 3.29 -25.94	56.91 3.13 -25.03	56.37 3.04 -24.94	56.38 3.15 -24.11	61.25 3.60 -25.24	62.89 4.68 -16.38	77.22 6.23 -15.34	70.65 6.57 -5.38	62.90 5.32 -9.65	56.59 4.68 -11.19	54.49 3.64 -16.54	49.40 3.41 -11.24
HUNTER_MOUNT___DRP 323613	48.83 3.25 -14.31	46.26 3.43 -11.36	43.30 3.25 -9.98	43.71 3.53 -7.83	41.75 4.04 0.00	51.50 4.12 -10.25	66.03 6.05 0.00	73.89 5.38 -12.45	73.11 4.27 -25.75	66.45 3.60 -23.67	64.94 3.41 -24.83	56.00 2.93 -18.99	53.74 2.76 -19.94	56.53 2.76 -25.02	52.62 2.70 -21.53	54.88 2.80 -22.97	48.89 3.40 -13.08	61.39 4.35 -15.21	78.92 6.29 -17.00	71.39 6.75 -5.94	63.98 5.37 -10.68	55.24 4.76 -9.77	56.29 3.64 -18.34	50.76 3.55 -12.47
HUNTINGTON_RES_REC 323705	48.60 4.44 -12.89	46.21 4.50 -10.23	43.15 4.09 -9.00	43.77 4.37 -7.06	42.73 5.02 0.00	52.27 5.91 -9.23	69.27 9.30 0.00	76.25 8.97 -11.23	73.65 7.45 -23.11	75.06 7.09 -28.79	79.77 6.31 -36.76	80.24 5.76 -40.40	75.84 5.06 -39.74	74.00 4.74 -40.51	72.18 4.63 -39.16	75.77 4.84 -41.82	83.82 5.77 -45.65	108.62 7.65 -59.14	118.51 10.07 -52.80	117.42 10.69 -48.03	113.33 8.68 -56.71	97.80 7.45 -49.64	75.61 6.21 -35.09	66.94 5.94 -26.26
HUNTLEY___63 23557	32.78 -0.41 -1.92	32.68 -0.31 -1.53	31.02 -0.39 -1.34	32.78 -0.62 -1.05	36.73 -0.98 0.00	37.80 -0.71 -1.38	55.90 -4.08 -0.01	58.84 -2.86 -5.65	44.21 -2.33 -3.45	40.43 -1.92 -3.17	38.67 -1.36 -3.33	35.40 -1.23 -2.55	32.69 -1.02 -2.67	30.97 -1.12 -3.34	30.42 -0.85 -2.87	31.14 -1.05 -3.07	32.81 -1.36 -1.77	41.49 -2.38 -2.04	62.03 -3.28 -9.67	56.88 -3.29 -1.46	46.69 -2.68 -1.44	40.04 -1.99 -1.32	35.57 -1.20 -2.46	35.27 -1.15 -1.67
HUNTLEY___64 23558	32.78 -0.41 -1.92	32.68 -0.31 -1.53	31.02 -0.39 -1.34	32.78 -0.62 -1.05	36.73 -0.98 0.00	37.80 -0.71 -1.38	55.90 -4.08 -0.01	58.84 -2.86 -5.65	44.21 -2.33 -3.45	40.43 -1.92 -3.17	38.67 -1.36 -3.33	35.40 -1.23 -2.55	32.69 -1.02 -2.67	30.97 -1.12 -3.34	30.42 -0.85 -2.87	31.14 -1.05 -3.07	32.81 -1.36 -1.77	41.49 -2.38 -2.04	62.03 -3.28 -9.67	56.88 -3.29 -1.46	46.69 -2.68 -1.44	40.04 -1.99 -1.32	35.57 -1.20 -2.46	35.27 -1.15 -1.67
HUNTLEY___65 23559	32.78 -0.41 -1.92	32.68 -0.31 -1.53	31.02 -0.39 -1.34	32.78 -0.62 -1.05	36.73 -0.98 0.00	37.80 -0.71 -1.38	55.90 -4.08 -0.01	58.84 -2.86 -5.65	44.21 -2.33 -3.45	40.43 -1.92 -3.17	38.67 -1.36 -3.33	35.40 -1.23 -2.55	32.69 -1.02 -2.67	30.97 -1.12 -3.34	30.42 -0.85 -2.87	31.14 -1.05 -3.07	32.81 -1.36 -1.77	41.49 -2.38 -2.04	62.03 -3.28 -9.67	56.88 -3.29 -1.46	46.69 -2.68 -1.44	40.04 -1.99 -1.32	35.57 -1.20 -2.46	35.27 -1.15 -1.67

HUNTLEY___66 23560	32.78 -0.41 -1.92	32.68 -0.31 -1.53	31.02 -0.39 -1.34	32.78 -0.62 -1.05	36.73 -0.98 0.00	37.80 -0.71 -1.38	55.90 -4.08 -0.01	58.84 -2.86 -5.65	44.21 -2.33 -3.45	40.43 -1.92 -3.17	38.67 -1.36 -3.33	35.40 -1.23 -2.55	32.69 -1.02 -2.67	30.97 -1.12 -3.34	30.42 -0.85 -2.87	31.14 -1.05 -3.07	32.81 -1.36 -1.77	41.49 -2.38 -2.04	62.03 -3.28 -9.67	56.88 -3.29 -1.46	46.69 -2.68 -1.44	40.04 -1.99 -1.32	35.57 -1.20 -2.46	35.27 -1.15 -1.67
HUNTLEY___67 23561	32.57 -0.66 -1.97	32.47 -0.57 -1.56	30.84 -0.60 -1.37	32.52 -0.91 -1.08	36.35 -1.36 0.00	37.54 -1.00 -1.41	55.51 -4.50 -0.03	64.31 -3.19 -11.45	44.10 -2.54 -3.56	40.33 -2.12 -3.27	38.55 -1.58 -3.43	35.25 -1.46 -2.63	32.62 -1.18 -2.76	30.93 -1.24 -3.42	30.32 -1.02 -2.95	31.10 -1.17 -3.14	32.72 -1.52 -1.83	41.33 -2.59 -2.09	72.47 -3.62 -20.45	57.51 -3.64 -2.45	46.51 -2.93 -1.50	39.81 -2.28 -1.38	35.46 -1.37 -2.52	35.10 -1.36 -1.71
HUNTLEY___68 23562	32.57 -0.66 -1.97	32.43 -0.60 -1.56	30.81 -0.63 -1.37	32.52 -0.91 -1.08	36.32 -1.39 0.00	37.50 -1.04 -1.41	55.45 -4.56 -0.03	64.31 -3.19 -11.45	44.06 -2.58 -3.56	40.30 -2.15 -3.27	38.52 -1.61 -3.43	35.21 -1.50 -2.63	32.59 -1.21 -2.76	30.91 -1.26 -3.42	30.29 -1.05 -2.95	31.07 -1.20 -3.14	32.72 -1.52 -1.83	41.29 -2.63 -2.09	72.41 -3.67 -20.45	57.46 -3.70 -2.45	46.46 -2.97 -1.50	39.81 -2.28 -1.38	35.42 -1.41 -2.52	35.11 -1.36 -1.72
HYLAND___LFGE 323620	34.64 1.16 -2.22	34.43 1.20 -1.76	32.73 1.11 -1.55	34.53 0.97 -1.21	38.69 0.98 0.00	40.36 1.63 -1.59	61.48 1.50 -0.01	62.80 2.75 -4.00	48.65 1.60 -3.97	44.40 1.57 -3.65	42.36 1.83 -3.83	38.82 1.80 -2.93	35.79 1.67 -3.08	33.81 1.21 -3.86	32.93 1.22 -3.32	33.82 1.17 -3.54	35.77 1.33 -2.03	45.73 1.55 -2.36	64.63 2.51 -6.48	62.55 2.58 -1.27	51.46 1.87 -1.66	43.70 1.46 -1.52	38.38 1.23 -2.84	37.72 1.04 -1.93
INDECK___CORINTH 23802	51.55 1.91 -18.37	47.94 1.89 -14.58	44.75 1.86 -12.82	44.38 1.97 -10.06	40.16 2.45 0.00	52.85 2.56 -13.16	63.87 3.90 0.00	75.68 3.64 -15.99	78.70 2.76 -32.85	71.99 2.63 -30.19	70.61 2.24 -31.68	60.42 2.11 -24.23	58.67 2.20 -25.43	62.54 1.87 -31.92	57.79 1.93 -27.46	60.34 1.92 -29.30	51.16 1.98 -16.77	63.98 2.64 -19.51	81.05 3.73 -21.68	70.05 3.76 -7.58	64.72 3.16 -13.62	55.58 2.40 -12.46	60.11 2.40 -23.40	52.95 2.29 -15.91
INDECK___ILION 23567	32.18 1.25 0.34	32.49 1.29 0.27	31.06 1.23 0.24	33.46 1.30 0.19	39.18 1.47 0.00	38.45 1.56 0.25	62.25 2.28 0.00	58.05 2.30 0.30	44.15 1.68 0.61	40.18 1.57 0.56	37.58 1.47 0.59	34.95 1.33 0.45	31.74 1.18 0.47	29.21 1.06 0.60	28.90 1.02 0.51	29.62 1.05 0.55	33.26 1.16 0.31	42.97 1.50 0.36	57.34 2.11 0.41	60.85 2.29 0.14	49.54 1.87 0.26	42.11 1.63 0.24	35.30 1.44 0.45	35.90 1.46 0.30
INDECK___OLEAN 23982	34.44 1.06 -2.11	34.31 1.17 -1.67	32.50 0.96 -1.47	34.44 0.94 -1.15	38.61 0.90 0.00	39.91 1.26 -1.51	59.35 -0.66 -0.03	68.89 0.78 -12.05	47.33 0.43 -3.81	43.27 0.59 -3.50	41.44 1.06 -3.67	37.92 1.02 -2.82	34.92 0.93 -2.96	33.02 0.60 -3.67	32.37 0.82 -3.16	33.18 0.70 -3.37	34.98 0.61 -1.96	43.45 -0.63 -2.24	76.35 -0.78 -21.49	60.76 -0.53 -2.59	49.11 -0.43 -1.61	41.99 -0.20 -1.47	37.11 0.10 -2.70	37.31 0.73 -1.84
INDECK___OSWEGO 23783	31.79 -0.47 -0.99	31.79 -0.47 -0.79	30.31 -0.45 -0.69	32.34 -0.55 -0.54	36.99 -0.72 0.00	37.14 -0.71 -0.71	58.36 -1.62 0.00	55.63 -1.29 -0.86	43.83 -1.03 -1.78	40.03 -0.78 -1.63	37.75 -0.66 -1.71	34.78 -0.61 -1.31	31.85 -0.56 -1.38	29.95 -0.52 -1.73	29.37 -0.51 -1.48	30.15 -0.55 -1.58	32.70 -0.62 -0.91	42.05 -0.84 -1.06	55.59 -1.22 -1.18	57.88 -1.24 -0.41	47.67 -1.01 -0.74	40.58 -0.81 -0.68	34.86 -0.72 -1.27	35.05 -0.56 -0.86
INDECK___YERKES 23781	32.81 -0.37 -1.92	32.71 -0.28 -1.53	31.05 -0.36 -1.34	32.82 -0.58 -1.05	36.77 -0.94 0.00	37.84 -0.67 -1.38	55.97 -4.02 -0.01	58.90 -2.80 -5.65	44.25 -2.28 -3.45	40.47 -1.88 -3.17	38.74 -1.29 -3.33	35.43 -1.19 -2.55	32.71 -0.99 -2.67	31.02 -1.06 -3.34	30.44 -0.82 -2.87	31.17 -1.02 -3.07	32.88 -1.30 -1.77	41.53 -2.34 -2.04	62.09 -3.23 -9.67	56.94 -3.23 -1.46	46.74 -2.64 -1.44	40.08 -1.95 -1.32	35.60 -1.17 -2.46	35.31 -1.11 -1.67
INDIAN POINT_GT_1 24139	46.55 2.50 -12.78	44.13 2.52 -10.14	41.36 2.37 -8.92	41.87 2.52 -6.99	40.54 2.83 0.00	49.29 3.01 -9.15	64.77 4.80 0.00	71.99 4.82 -11.12	69.91 3.96 -22.86	63.71 3.53 -21.01	62.19 3.45 -22.04	54.07 3.13 -16.86	51.53 2.79 -17.70	53.60 2.64 -22.21	50.09 2.58 -19.11	52.15 2.65 -20.39	47.20 3.11 -11.69	59.40 3.98 -13.59	76.11 5.29 -15.18	69.53 5.52 -5.31	61.93 4.46 -9.53	53.43 3.99 -8.72	53.67 2.98 -16.38	48.59 2.71 -11.14
INDIAN POINT_GT_2 23659	46.55 2.50 -12.78	44.13 2.52 -10.14	41.36 2.37 -8.92	41.87 2.52 -6.99	40.54 2.83 0.00	49.29 3.01 -9.15	64.77 4.80 0.00	71.99 4.82 -11.12	69.91 3.96 -22.86	63.71 3.53 -21.01	62.19 3.45 -22.04	54.07 3.13 -16.86	51.53 2.79 -17.70	53.60 2.64 -22.21	50.09 2.58 -19.11	52.15 2.65 -20.39	47.20 3.11 -11.69	59.40 3.98 -13.59	76.11 5.29 -15.18	69.53 5.52 -5.31	61.93 4.46 -9.53	53.43 3.99 -8.72	53.67 2.98 -16.38	48.59 2.71 -11.14
INDIAN POINT_GT_3 24019	46.55 2.50 -12.78	44.13 2.52 -10.14	41.36 2.37 -8.92	41.87 2.52 -6.99	40.54 2.83 0.00	49.29 3.01 -9.15	64.77 4.80 0.00	71.99 4.82 -11.12	69.91 3.96 -22.86	63.71 3.53 -21.01	62.19 3.45 -22.04	54.07 3.13 -16.86	51.53 2.79 -17.70	53.60 2.64 -22.21	50.09 2.58 -19.11	52.15 2.65 -20.39	47.20 3.11 -11.69	59.40 3.98 -13.59	76.11 5.29 -15.18	69.53 5.52 -5.31	61.93 4.46 -9.53	53.43 3.99 -8.72	53.67 2.98 -16.38	48.59 2.71 -11.14
INDIAN POINT___2 23530	46.29 2.41 -12.61	43.91 2.42 -10.01	41.15 2.28 -8.80	41.65 2.39 -6.90	40.39 2.68 0.00	49.03 2.86 -9.03	64.53 4.56 0.00	71.68 4.65 -10.98	69.45 3.79 -22.58	63.29 3.37 -20.75	61.77 3.30 -21.77	53.73 3.00 -16.65	51.18 2.67 -17.48	53.21 2.53 -21.94	49.73 2.47 -18.87	51.78 2.53 -20.13	46.93 2.98 -11.54	59.06 3.81 -13.43	75.70 5.06 -14.99	69.23 5.29 -5.24	61.62 4.26 -9.42	53.16 3.83 -8.62	53.34 2.85 -16.18	48.32 2.57 -11.00
INDIAN POINT___3 23531	46.46 2.41 -12.79	44.04 2.42 -10.15	41.27 2.28 -8.92	41.74 2.39 -7.00	40.39 2.68 0.00	49.15 2.86 -9.15	64.53 4.56 0.00	71.77 4.60 -11.13	69.75 3.79 -22.87	63.56 3.37 -21.02	62.05 3.30 -22.05	53.94 3.00 -16.87	51.41 2.67 -17.70	53.50 2.53 -22.22	49.98 2.47 -19.12	52.05 2.53 -20.39	47.08 2.98 -11.69	59.23 3.81 -13.60	75.89 5.06 -15.19	69.30 5.29 -5.31	61.74 4.26 -9.54	53.27 3.83 -8.73	53.54 2.85 -16.39	48.49 2.61 -11.14
IP CORINTH___1 23988	51.70 2.06 -18.37	48.13 2.08 -14.58	44.93 2.05 -12.82	44.57 2.17 -10.06	40.39 2.68 0.00	53.08 2.79 -13.16	64.23 4.26 0.00	76.02 3.98 -15.99	78.95 3.01 -32.85	72.23 2.86 -30.19	70.80 2.42 -31.68	60.63 2.32 -24.23	58.86 2.39 -25.43	62.71 2.04 -31.92	57.96 2.10 -27.46	60.51 2.10 -29.30	51.35 2.17 -16.77	64.22 2.88 -19.51	81.38 4.06 -21.68	70.39 4.11 -7.58	65.01 3.45 -13.62	55.79 2.61 -12.46	60.32 2.61 -23.40	53.16 2.50 -15.91

IP__TICONDEROGA 23804	52.97 4.09 -17.61	49.57 4.12 -13.98	46.29 3.94 -12.29	46.19 4.20 -9.64	42.61 4.90 0.00	54.83 5.09 -12.61	67.77 7.79 0.00	78.66 7.28 -15.33	80.18 5.60 -31.49	73.29 5.17 -28.94	71.83 4.77 -30.36	61.84 4.53 -23.22	59.54 4.13 -24.38	63.11 3.76 -30.60	58.46 3.75 -26.32	61.01 3.81 -28.08	52.53 4.05 -16.08	65.76 5.23 -18.70	83.45 7.01 -20.80	73.37 7.40 -7.27	66.94 5.94 -13.07	57.60 4.92 -11.95	61.32 4.56 -22.45	54.49 4.48 -15.26
ISLIP_RES_REC 323679	50.20 6.04 -12.90	47.88 6.17 -10.23	44.66 5.59 -9.00	45.42 6.02 -7.06	44.61 6.90 0.00	54.54 8.17 -9.23	73.05 13.08 0.00	79.95 12.66 -11.23	76.58 10.38 -23.11	78.48 10.58 -28.73	82.33 8.88 -36.76	82.52 8.04 -40.40	77.73 6.95 -39.74	75.72 6.47 -40.51	73.86 6.30 -39.16	77.64 6.70 -41.82	86.22 8.17 -45.64	111.96 11.00 -59.14	123.02 14.58 -52.80	122.29 15.56 -48.03	117.16 12.51 -56.71	100.98 10.63 -49.63	78.37 9.09 -34.97	69.78 8.79 -26.24
JARVIS____ 23743	31.24 0.31 0.34	31.55 0.35 0.27	30.16 0.33 0.24	32.48 0.32 0.19	38.09 0.38 0.00	37.30 0.41 0.25	60.51 0.54 0.00	56.37 0.62 0.30	42.90 0.43 0.61	39.05 0.43 0.56	36.51 0.40 0.59	34.00 0.38 0.45	30.90 0.34 0.47	28.44 0.29 0.60	28.17 0.28 0.51	28.86 0.29 0.55	32.42 0.32 0.31	41.88 0.42 0.36	55.78 0.56 0.41	59.15 0.59 0.14	48.15 0.48 0.26	40.89 0.41 0.24	34.21 0.34 0.45	34.83 0.38 0.30
JENNISON____1 23625	37.94 2.06 -4.61	37.24 2.11 -3.66	35.33 2.05 -3.22	37.01 2.13 -2.52	40.09 2.38 0.00	43.34 2.90 -3.30	64.59 4.62 0.00	64.89 4.82 -4.01	54.65 3.32 -8.25	50.09 3.33 -7.58	47.66 3.01 -7.95	42.96 2.79 -6.08	39.81 2.39 -6.39	38.89 2.13 -8.01	37.30 2.02 -6.89	38.57 2.10 -7.36	39.08 2.46 -4.21	49.91 3.18 -4.90	65.62 4.50 -5.47	65.37 4.75 -1.91	55.06 3.69 -3.44	46.87 3.01 -3.14	42.48 2.26 -5.91	40.95 2.19 -4.01
JENNISON____2 23626	37.94 2.06 -4.61	37.24 2.11 -3.66	35.33 2.05 -3.22	37.01 2.13 -2.52	40.09 2.38 0.00	43.34 2.90 -3.30	64.59 4.62 0.00	64.89 4.82 -4.01	54.65 3.32 -8.25	50.09 3.33 -7.58	47.66 3.01 -7.95	42.96 2.79 -6.08	39.81 2.39 -6.39	38.89 2.13 -8.01	37.30 2.02 -6.89	38.57 2.10 -7.36	39.08 2.46 -4.21	49.91 3.18 -4.90	65.62 4.50 -5.47	65.37 4.75 -1.91	55.06 3.69 -3.44	46.87 3.01 -3.14	42.48 2.26 -5.91	40.95 2.19 -4.01
JERICO_RISE_WT_PWR 323719	30.61 -0.66 0.00	30.72 -0.76 0.00	29.13 -0.93 0.00	31.25 -1.10 0.00	36.28 -1.43 0.00	35.80 -1.34 0.00	58.48 -1.50 0.00	54.82 -1.23 0.00	42.27 -0.82 0.00	38.00 -1.17 0.00	35.27 -1.43 0.00	32.61 -1.46 0.00	29.52 -1.52 0.00	27.22 -1.52 0.00	26.92 -1.48 0.00	27.69 -1.43 0.00	31.17 -1.23 0.00	40.57 -1.25 0.00	54.58 -1.06 0.00	57.65 -1.05 0.00	47.26 -0.67 0.00	39.74 -0.98 0.00	34.00 -0.31 0.00	34.29 -0.45 0.00
KEDC_PORT_JEFF_GT2 24210	49.98 5.81 -12.89	47.62 5.91 -10.23	44.42 5.35 -9.00	45.17 5.76 -7.06	44.31 6.60 0.00	54.20 7.83 -9.23	72.51 12.54 0.00	79.39 12.10 -11.23	76.15 9.96 -23.11	78.07 10.15 -28.75	81.97 8.51 -36.76	82.18 7.70 -40.40	77.42 6.64 -39.74	75.44 6.18 -40.51	73.57 6.02 -39.16	77.34 6.40 -41.82	85.89 7.84 -45.65	111.51 10.54 -59.14	122.30 13.86 -52.80	121.64 14.91 -48.03	116.68 12.03 -56.71	100.57 10.22 -49.63	78.10 8.78 -35.01	69.47 8.48 -26.25
KEDC_PORT_JEFF_GT3 24211	49.98 5.81 -12.89	47.62 5.91 -10.23	44.42 5.35 -9.00	45.17 5.76 -7.06	44.31 6.60 0.00	54.20 7.83 -9.23	72.51 12.54 0.00	79.39 12.10 -11.23	76.15 9.96 -23.11	78.07 10.15 -28.75	81.97 8.51 -36.76	82.18 7.70 -40.40	77.42 6.64 -39.74	75.44 6.18 -40.51	73.57 6.02 -39.16	77.34 6.40 -41.82	85.89 7.84 -45.65	111.51 10.54 -59.14	122.30 13.86 -52.80	121.64 14.91 -48.03	116.68 12.03 -56.71	100.57 10.22 -49.63	78.10 8.78 -35.01	69.47 8.48 -26.25
KEDC_GLWD_GT4 24219	47.36 3.19 -12.90	44.92 3.21 -10.24	42.04 2.98 -9.00	42.58 3.17 -7.06	41.30 3.58 0.00	50.39 4.01 -9.24	66.27 6.30 0.00	73.44 6.17 -11.23	71.31 5.12 -23.10	69.50 4.58 -25.74	77.89 4.44 -36.75	78.56 4.09 -40.39	74.43 3.66 -39.74	72.67 3.42 -40.51	70.90 3.35 -39.16	74.40 3.46 -41.82	82.00 3.95 -45.64	106.06 5.10 -59.13	115.16 6.73 -52.79	113.82 7.10 -48.02	110.34 5.70 -56.70	95.39 5.05 -49.63	66.70 3.94 -28.45	61.12 3.68 -22.70
KEDC_GLWD_GT5 24220	47.36 3.19 -12.90	44.92 3.21 -10.24	42.04 2.98 -9.00	42.58 3.17 -7.06	41.30 3.58 0.00	50.39 4.01 -9.24	66.27 6.30 0.00	73.44 6.17 -11.23	71.31 5.12 -23.10	69.50 4.58 -25.74	77.89 4.44 -36.75	78.56 4.09 -40.39	74.43 3.66 -39.74	72.67 3.42 -40.51	70.90 3.35 -39.16	74.40 3.46 -41.82	82.00 3.95 -45.64	106.06 5.10 -59.13	115.16 6.73 -52.79	113.82 7.10 -48.02	110.34 5.70 -56.70	95.39 5.05 -49.63	66.70 3.94 -28.45	61.12 3.68 -22.70
KENSICO____ 23655	46.86 2.72 -12.87	44.42 2.74 -10.22	41.64 2.59 -8.98	42.11 2.72 -7.05	40.76 3.05 0.00	49.58 3.23 -9.22	65.13 5.16 0.00	72.47 5.21 -11.20	70.39 4.27 -23.04	64.15 3.80 -21.17	62.62 3.70 -22.21	54.48 3.41 -16.99	51.91 3.04 -17.83	53.98 2.85 -22.39	50.44 2.78 -19.26	52.55 2.88 -20.54	47.52 3.34 -11.78	59.84 4.31 -13.70	76.61 5.68 -15.30	69.98 5.93 -5.35	62.34 4.79 -9.61	53.78 4.27 -8.79	54.04 3.22 -16.51	48.92 2.95 -11.22
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	46.21 2.63 -12.31	43.95 2.71 -9.77	41.21 2.55 -8.59	41.84 2.75 -6.74	40.80 3.09 0.00	49.18 3.23 -8.82	64.95 4.98 0.00	71.47 4.71 -10.71	68.84 3.79 -21.97	62.61 3.25 -20.19	61.03 3.16 -21.18	53.04 2.76 -16.20	50.55 2.51 -17.01	52.53 2.44 -21.34	49.14 2.39 -18.36	51.18 2.47 -19.59	46.75 3.08 -11.26	58.86 3.93 -13.10	75.73 5.46 -14.63	69.63 5.81 -5.12	61.77 4.65 -9.19	53.32 4.19 -8.41	53.12 3.02 -15.79	48.33 2.85 -10.73
KIAC_JFK_GT1 23816	47.23 3.07 -12.90	44.70 2.99 -10.23	41.86 2.80 -9.00	42.35 2.94 -7.06	41.03 3.32 0.00	49.90 3.53 -9.23	65.86 5.88 0.00	73.21 5.94 -11.22	71.02 4.82 -23.11	66.75 4.11 -23.46	63.59 3.78 -23.11	59.86 3.27 -22.51	59.87 2.89 -25.94	56.59 2.82 -25.03	56.06 2.73 -24.94	56.09 2.86 -24.11	60.83 3.18 -25.24	62.48 4.27 -16.38	77.00 6.01 -15.34	70.42 6.34 -5.38	62.66 5.08 -9.65	56.35 4.44 -11.19	54.45 3.60 -16.54	49.40 3.41 -11.24
KIAC_JFK_GT2 23817	47.23 3.07 -12.90	44.70 2.99 -10.23	41.86 2.80 -9.00	42.35 2.94 -7.06	41.03 3.32 0.00	49.90 3.53 -9.23	65.86 5.88 0.00	73.21 5.94 -11.22	71.02 4.82 -23.11	66.75 4.11 -23.46	63.59 3.78 -23.11	59.86 3.27 -22.51	59.87 2.89 -25.94	56.59 2.82 -25.03	56.06 2.73 -24.94	56.09 2.86 -24.11	60.83 3.18 -25.24	62.48 4.27 -16.38	77.00 6.01 -15.34	70.42 6.34 -5.38	62.66 5.08 -9.65	56.35 4.44 -11.19	54.45 3.60 -16.54	49.40 3.41 -11.24
KINTIGH____ 23543	31.60 -1.37 -1.71	31.60 -1.23 -1.36	30.06 -1.20 -1.19	31.60 -1.68 -0.94	35.41 -2.30 0.00	36.35 -2.01 -1.22	54.46 -5.52 0.00	52.65 -4.31 -0.92	42.69 -3.45 -3.05	39.01 -2.98 -2.81	37.18 -2.46 -2.94	34.08 -2.25 -2.25	31.60 -1.80 -2.36	29.99 -1.72 -2.97	29.50 -1.45 -2.55	30.15 -1.69 -2.72	31.83 -2.14 -1.56	40.30 -3.35 -1.82	51.99 -4.62 -0.97	54.56 -4.75 -0.61	45.33 -3.88 -1.27	38.78 -3.10 -1.16	34.33 -2.16 -2.19	34.04 -2.19 -1.49

LEDERLE____ 23769	46.24 2.53 -12.44	43.89 2.55 -9.87	41.15 2.41 -8.68	41.71 2.55 -6.81	40.58 2.86 0.00	49.12 3.08 -8.91	64.83 4.86 0.00	71.75 4.87 -10.83	69.31 3.96 -22.26	63.16 3.53 -20.46	61.61 3.45 -21.46	53.60 3.10 -16.42	51.03 2.76 -17.23	53.02 2.64 -21.63	49.56 2.56 -18.61	51.62 2.65 -19.85	46.90 3.11 -11.38	59.05 3.98 -13.24	75.77 5.34 -14.79	69.45 5.58 -5.17	61.73 4.50 -9.29	53.25 4.03 -8.50	53.25 2.98 -15.96	48.34 2.74 -10.85
LINDEN COGEN____ 23786	47.07 2.91 -12.90	44.60 2.89 -10.23	41.80 2.74 -9.00	42.32 2.91 -7.06	40.95 3.24 0.00	49.78 3.41 -9.23	65.31 5.34 0.00	72.65 5.38 -11.22	70.63 4.44 -23.11	66.59 3.96 -23.46	63.66 3.85 -23.11	60.14 3.54 -22.51	60.18 3.20 -25.95	56.76 2.99 -25.03	56.26 2.93 -24.94	56.26 3.03 -24.11	61.12 3.47 -25.24	62.69 4.48 -16.38	68.64 5.84 -7.16	68.65 6.16 -3.78	62.56 4.99 -9.65	56.35 4.44 -11.19	54.28 3.43 -16.54	49.15 3.16 -11.24
LIPA_MISC_IPP 23656	50.17 6.00 -12.89	47.84 6.14 -10.23	44.60 5.53 -9.00	45.39 5.98 -7.06	44.57 6.86 0.00	54.50 8.14 -9.23	72.99 13.01 0.00	79.84 12.56 -11.23	76.49 10.30 -23.11	78.50 10.58 -28.75	82.23 8.77 -36.76	82.42 7.94 -40.40	77.60 6.83 -39.74	75.61 6.35 -40.51	73.74 6.19 -39.16	77.55 6.61 -41.82	86.15 8.10 -45.64	111.92 10.96 -59.14	122.90 14.46 -52.80	122.23 15.50 -48.03	117.16 12.51 -56.71	100.93 10.58 -49.63	78.41 9.09 -35.00	69.79 8.79 -26.25
LISF____SOLAR 323691	50.29 6.13 -12.89	47.97 6.26 -10.23	44.72 5.65 -9.00	45.52 6.12 -7.06	44.72 7.01 0.00	54.69 8.32 -9.23	73.23 13.25 0.00	80.12 12.83 -11.23	76.71 10.51 -23.11	78.74 10.81 -28.75	82.41 8.95 -36.76	82.59 8.11 -40.40	77.76 6.98 -39.74	75.75 6.49 -40.51	73.88 6.33 -39.16	77.69 6.76 -41.82	86.31 8.26 -45.64	112.13 11.17 -59.14	123.24 14.80 -52.80	122.58 15.85 -48.03	117.44 12.80 -56.71	101.14 10.79 -49.63	78.61 9.30 -35.00	69.99 9.00 -26.25
LITTLE FALLS____HYD 24013	33.49 2.56 0.34	33.81 2.61 0.27	32.32 2.49 0.24	34.81 2.65 0.19	40.76 3.05 0.00	40.04 3.15 0.25	64.66 4.68 0.00	60.29 4.54 0.30	45.88 3.40 0.61	41.71 3.09 0.56	38.97 2.86 0.59	36.21 2.59 0.45	32.89 2.33 0.47	30.22 2.07 0.60	29.90 2.02 0.51	30.61 2.04 0.55	34.33 2.23 0.31	44.39 2.93 0.36	59.34 4.12 0.41	63.02 4.46 0.14	51.42 3.74 0.26	43.69 3.22 0.24	36.74 2.88 0.45	37.36 2.92 0.30
LI_NEWBRDGE____DRP 323616	47.31 3.16 -12.89	44.88 3.18 -10.23	41.98 2.92 -9.00	42.51 3.11 -7.06	41.22 3.51 0.00	50.52 4.16 -9.23	66.33 6.35 0.00	73.39 6.11 -11.23	71.36 5.17 -23.11	72.92 4.58 -29.17	77.85 4.40 -36.75	78.49 4.02 -40.40	74.37 3.60 -39.74	72.61 3.36 -40.51	70.84 3.29 -39.16	74.34 3.41 -41.82	81.97 3.92 -45.64	106.02 5.06 -59.14	115.06 6.62 -52.80	113.71 6.98 -48.02	110.30 5.65 -56.71	95.36 5.01 -49.63	74.31 4.08 -35.92	65.09 3.86 -26.49
LONG_LAKE_PHOENIX 24014	32.04 -0.25 -1.03	32.04 -0.25 -0.82	30.54 -0.24 -0.72	32.59 -0.32 -0.56	37.30 -0.41 0.00	37.47 -0.41 -0.74	58.90 -1.08 0.00	56.22 -0.73 -0.90	44.32 -0.60 -1.84	40.48 -0.39 -1.69	38.18 -0.29 -1.78	35.16 -0.27 -1.36	32.25 -0.22 -1.43	30.30 -0.23 -1.79	29.71 -0.23 -1.54	30.50 -0.26 -1.64	33.09 -0.26 -0.94	42.46 -0.46 -1.09	56.20 -0.67 -1.22	58.49 -0.64 -0.43	48.18 -0.53 -0.77	40.97 -0.45 -0.70	35.18 -0.45 -1.32	35.36 -0.28 -0.90
LOVETT____3 23632	46.20 2.44 -12.49	43.81 2.42 -9.91	41.07 2.28 -8.72	41.61 2.43 -6.84	40.43 2.72 0.00	48.98 2.90 -8.94	64.59 4.62 0.00	71.57 4.65 -10.87	69.27 3.83 -22.35	63.09 3.37 -20.54	61.55 3.30 -21.55	53.56 3.00 -16.49	51.01 2.67 -17.30	53.00 2.53 -21.72	49.55 2.47 -18.68	51.58 2.53 -19.93	46.82 2.98 -11.43	58.93 3.81 -13.30	75.55 5.06 -14.85	69.18 5.29 -5.19	61.53 4.26 -9.33	53.08 3.83 -8.53	53.18 2.85 -16.02	48.24 2.61 -10.89
LOVETT____4 23642	46.20 2.44 -12.49	43.81 2.42 -9.91	41.07 2.28 -8.72	41.61 2.43 -6.84	40.43 2.72 0.00	48.98 2.90 -8.94	64.59 4.62 0.00	71.57 4.65 -10.87	69.27 3.83 -22.35	63.09 3.37 -20.54	61.55 3.30 -21.55	53.56 3.00 -16.49	51.01 2.67 -17.30	53.00 2.53 -21.72	49.55 2.47 -18.68	51.58 2.53 -19.93	46.82 2.98 -11.43	58.93 3.81 -13.30	75.55 5.06 -14.85	69.18 5.29 -5.19	61.53 4.26 -9.33	53.08 3.83 -8.53	53.18 2.85 -16.02	48.24 2.61 -10.89
LOVETT____5 23593	46.20 2.44 -12.49	43.81 2.42 -9.91	41.07 2.28 -8.72	41.61 2.43 -6.84	40.43 2.72 0.00	48.98 2.90 -8.94	64.59 4.62 0.00	71.57 4.65 -10.87	69.27 3.83 -22.35	63.09 3.37 -20.54	61.55 3.30 -21.55	53.56 3.00 -16.49	51.01 2.67 -17.30	53.00 2.53 -21.72	49.55 2.47 -18.68	51.58 2.53 -19.93	46.82 2.98 -11.43	58.93 3.81 -13.30	75.55 5.06 -14.85	69.18 5.29 -5.19	61.53 4.26 -9.33	53.08 3.83 -8.53	53.18 2.85 -16.02	48.24 2.61 -10.89
LOWER RAQUET____HYD 24057	29.52 -1.75 0.00	29.65 -1.83 0.00	28.26 -1.80 0.00	30.99 -1.36 0.00	36.05 -1.66 0.00	35.13 -2.01 0.00	56.85 -3.12 0.00	53.13 -2.92 0.00	40.76 -2.33 0.00	36.63 -2.55 0.00	33.95 -2.75 0.00	31.52 -2.56 0.00	28.86 -2.17 0.00	26.68 -2.07 0.00	26.35 -2.04 0.00	26.88 -2.24 0.00	30.14 -2.27 0.00	39.57 -2.26 0.00	52.97 -2.67 0.00	55.30 -3.41 0.00	44.77 -3.17 0.00	37.78 -2.93 0.00	32.35 -1.95 0.00	33.04 -1.70 0.00
LOWER____HUDSON 24059	51.86 2.47 -18.12	48.31 2.46 -14.38	45.09 2.37 -12.65	44.79 2.52 -9.92	40.69 2.98 0.00	53.19 3.08 -12.98	64.66 4.68 0.00	76.25 4.43 -15.77	78.90 3.40 -32.41	72.13 3.17 -29.78	70.81 2.86 -31.25	60.67 2.69 -23.90	58.64 2.51 -25.09	62.48 2.24 -31.49	57.73 2.24 -27.09	60.29 2.27 -28.90	51.41 2.46 -16.55	64.25 3.18 -19.25	81.08 4.23 -21.21	70.52 4.40 -7.42	64.80 3.55 -13.32	55.84 2.93 -12.19	59.98 2.78 -22.89	52.98 2.68 -15.56
LWR____OSWEGATCHIE_HYD 23850	30.17 -1.10 0.00	30.34 -1.13 0.00	28.95 -1.11 0.00	31.51 -0.84 0.00	36.65 -1.06 0.00	36.06 -1.08 0.00	58.36 -1.62 0.00	54.77 -1.29 0.00	41.88 -1.21 0.00	37.96 -1.21 0.00	35.30 -1.39 0.00	32.78 -1.29 0.00	29.89 -1.15 0.00	27.59 -1.15 0.00	27.23 -1.17 0.00	27.87 -1.25 0.00	31.21 -1.20 0.00	40.66 -1.17 0.00	54.47 -1.17 0.00	57.12 -1.58 0.00	46.30 -1.63 0.00	39.13 -1.59 0.00	33.18 -1.13 0.00	33.70 -1.04 0.00
LYONS_FALL_HYD 23570	31.70 0.44 0.00	31.94 0.47 0.00	30.52 0.45 0.00	32.90 0.55 0.00	38.31 0.60 0.00	37.99 0.85 0.00	61.47 1.50 0.00	57.79 1.74 0.00	44.16 1.08 0.00	40.35 1.17 0.00	37.62 0.92 0.00	34.96 0.88 0.00	31.78 0.74 0.00	29.32 0.57 0.00	28.93 0.54 0.00	29.67 0.55 0.00	33.15 0.75 0.00	42.83 1.00 0.00	57.31 1.67 0.00	60.34 1.64 0.00	49.08 1.15 0.00	41.57 0.86 0.00	34.93 0.62 0.00	35.34 0.59 0.00
MADISON____COUNTY_LFGE 323628	32.76 0.97 -0.52	32.86 0.98 -0.42	31.39 0.96 -0.36	33.64 1.00 -0.29	38.84 1.13 0.00	38.88 1.37 -0.37	62.19 2.22 0.00	58.86 2.35 -0.46	45.66 1.64 -0.94	41.72 1.68 -0.86	39.11 1.51 -0.90	36.17 1.40 -0.69	32.97 1.21 -0.72	30.69 1.03 -0.91	30.17 0.99 -0.78	30.97 1.02 -0.83	34.11 1.23 -0.48	43.97 1.59 -0.56	58.59 2.34 -0.62	61.33 2.41 -0.22	50.19 1.87 -0.39	42.58 1.51 -0.35	36.07 1.10 -0.67	36.28 1.08 -0.45

MAPLE RIDGE_WT_1 323574	30.18 -0.25 0.84	30.55 -0.25 0.67	29.27 -0.21 0.59	31.53 -0.36 0.46	37.37 -0.34 0.00	36.35 -0.18 0.60	59.62 -0.36 0.00	55.04 -0.28 0.73	41.37 -0.21 1.50	37.45 -0.35 1.38	34.85 -0.40 1.45	32.63 -0.34 1.11	29.50 -0.37 1.16	26.86 -0.43 1.46	26.66 -0.48 1.25	27.26 -0.52 1.34	31.09 -0.55 0.77	40.35 -0.59 0.89	54.08 -0.56 1.01	57.82 -0.53 0.35	46.97 -0.33 0.63	39.85 -0.28 0.58	33.08 -0.14 1.09	33.94 -0.07 0.74
MAPLE RIDGE_WT_2 323611	30.18 -0.25 0.84	30.55 -0.25 0.67	29.27 -0.21 0.59	31.53 -0.36 0.46	37.37 -0.34 0.00	36.35 -0.18 0.60	59.62 -0.36 0.00	55.04 -0.28 0.73	41.37 -0.21 1.50	37.45 -0.35 1.38	34.85 -0.40 1.45	32.63 -0.34 1.11	29.50 -0.37 1.16	26.86 -0.43 1.46	26.66 -0.48 1.25	27.26 -0.52 1.34	31.09 -0.55 0.77	40.35 -0.59 0.89	54.08 -0.56 1.01	57.82 -0.53 0.35	46.97 -0.33 0.63	39.85 -0.28 0.58	33.08 -0.14 1.09	33.94 -0.07 0.74
MARBLE RIVER_WT_PWR 323696	30.73 -0.53 0.00	30.81 -0.66 0.00	29.19 -0.87 0.00	31.31 -1.04 0.00	36.35 -1.36 0.00	35.91 -1.22 0.00	58.60 -1.38 0.00	54.99 -1.07 0.00	42.39 -0.69 0.00	38.08 -1.10 0.00	35.34 -1.36 0.00	32.68 -1.40 0.00	29.58 -1.46 0.00	27.25 -1.50 0.00	26.95 -1.45 0.00	27.72 -1.40 0.00	31.21 -1.20 0.00	40.66 -1.17 0.00	54.75 -0.89 0.00	57.76 -0.94 0.00	47.46 -0.48 0.00	39.86 -0.86 0.00	34.14 -0.17 0.00	34.43 -0.31 0.00
MARSH_HILL_WT_PWR 323713	34.92 1.03 -2.62	34.59 1.04 -2.08	32.83 0.93 -1.83	34.59 0.81 -1.44	38.54 0.83 0.00	40.39 1.37 -1.88	60.89 0.90 -0.01	64.00 1.57 -6.38	48.70 0.91 -4.71	44.44 0.94 -4.33	42.38 1.14 -4.54	38.51 0.95 -3.48	35.55 0.87 -3.65	33.97 0.66 -4.56	33.03 0.71 -3.92	33.98 0.67 -4.19	35.56 0.75 -2.41	45.25 0.63 -2.79	67.42 1.05 -10.72	61.88 1.41 -1.77	50.96 1.05 -1.97	43.49 0.98 -1.80	38.53 0.86 -3.36	38.04 1.01 -2.28
MG INDUSTRY___DRP 24185	50.12 2.06 -16.79	46.91 2.11 -13.33	43.80 2.01 -11.72	43.67 2.13 -9.19	40.16 2.45 0.00	51.72 2.56 -12.02	63.75 3.78 0.00	74.26 3.59 -14.61	75.97 2.84 -30.04	69.41 2.63 -27.61	68.12 2.46 -28.97	58.52 2.28 -22.16	56.41 2.11 -23.26	59.86 1.93 -29.19	55.44 1.93 -25.11	57.86 1.95 -26.79	49.88 2.14 -15.33	62.34 2.68 -17.83	79.14 3.56 -19.94	69.49 3.81 -6.97	63.57 3.11 -12.52	54.82 2.65 -11.46	58.16 2.33 -21.52	51.63 2.26 -14.63
MID___OSWEGATCHIE_HYD 23849	30.17 -1.10 0.00	30.34 -1.13 0.00	28.95 -1.11 0.00	31.51 -0.84 0.00	36.65 -1.06 0.00	36.06 -1.08 0.00	58.36 -1.62 0.00	54.77 -1.29 0.00	41.88 -1.21 0.00	37.96 -1.21 0.00	35.30 -1.39 0.00	32.78 -1.29 0.00	29.89 -1.15 0.00	27.59 -1.15 0.00	27.23 -1.17 0.00	27.87 -1.25 0.00	31.21 -1.20 0.00	40.66 -1.17 0.00	54.47 -1.17 0.00	57.12 -1.58 0.00	46.30 -1.63 0.00	39.13 -1.59 0.00	33.18 -1.13 0.00	33.70 -1.04 0.00
MID___RAQUETTE_HYD 23851	29.52 -1.75 0.00	29.65 -1.83 0.00	28.26 -1.80 0.00	30.99 -1.36 0.00	36.05 -1.66 0.00	35.13 -2.01 0.00	56.85 -3.12 0.00	53.13 -2.92 0.00	40.76 -2.33 0.00	36.63 -2.55 0.00	33.95 -2.75 0.00	31.52 -2.56 0.00	28.86 -2.17 0.00	26.68 -2.07 0.00	26.35 -2.04 0.00	26.88 -2.24 0.00	30.14 -2.27 0.00	39.57 -2.26 0.00	52.97 -2.67 0.00	55.30 -3.41 0.00	44.77 -3.17 0.00	37.78 -2.93 0.00	32.35 -1.95 0.00	33.04 -1.70 0.00
MILLIKEN___1 23584	34.42 0.50 -2.66	34.08 0.50 -2.11	32.58 0.66 -1.85	34.25 0.45 -1.45	37.75 0.04 0.00	39.33 0.30 -1.90	60.15 0.18 0.00	58.81 0.45 -2.31	48.05 0.22 -4.75	43.89 0.35 -4.37	41.64 0.37 -4.58	37.92 0.34 -3.50	35.21 0.50 -3.68	34.05 0.69 -4.62	33.02 0.65 -3.97	33.99 0.64 -4.24	35.32 0.49 -2.43	44.95 0.29 -2.82	59.24 0.44 -3.15	60.33 0.53 -1.10	50.25 0.34 -1.98	42.77 0.25 -1.81	37.71 0.00 -3.40	37.16 0.10 -2.31
MILLIKEN___2 23585	34.42 0.50 -2.66	34.08 0.50 -2.11	32.58 0.66 -1.85	34.25 0.45 -1.45	37.75 0.04 0.00	39.33 0.30 -1.90	60.15 0.18 0.00	58.81 0.45 -2.31	48.05 0.22 -4.75	43.89 0.35 -4.37	41.64 0.37 -4.58	37.92 0.34 -3.50	35.21 0.50 -3.68	34.05 0.69 -4.62	33.02 0.65 -3.97	33.99 0.64 -4.24	35.32 0.49 -2.43	44.95 0.29 -2.82	59.24 0.44 -3.15	60.33 0.53 -1.10	50.25 0.34 -1.98	42.77 0.25 -1.81	37.71 0.00 -3.40	37.16 0.10 -2.31
MILLIKEN___DIESEL 23629	34.42 0.50 -2.66	34.08 0.50 -2.11	32.58 0.66 -1.85	34.25 0.45 -1.45	37.75 0.04 0.00	39.33 0.30 -1.90	60.15 0.18 0.00	58.81 0.45 -2.31	48.05 0.22 -4.75	43.89 0.35 -4.37	41.64 0.37 -4.58	37.92 0.34 -3.50	35.21 0.50 -3.68	34.05 0.69 -4.62	33.02 0.65 -3.97	33.99 0.64 -4.24	35.32 0.49 -2.43	44.95 0.29 -2.82	59.24 0.44 -3.15	60.33 0.53 -1.10	50.25 0.34 -1.98	42.77 0.25 -1.81	37.71 0.00 -3.40	37.16 0.10 -2.31
MILLSEAT___LFGE 323607	32.85 -0.22 -1.80	32.74 -0.16 -1.43	31.14 -0.18 -1.25	32.88 -0.45 -0.98	36.69 -1.02 0.00	37.94 -0.48 -1.29	56.55 -3.42 0.01	55.79 -2.13 -1.86	44.27 -2.02 -3.21	40.48 -1.64 -2.95	38.73 -1.07 -3.09	35.52 -0.92 -2.37	32.77 -0.75 -2.48	30.89 -0.98 -3.12	30.32 -0.77 -2.69	31.08 -0.90 -2.87	32.88 -1.17 -1.64	41.65 -2.09 -1.91	55.78 -2.56 -2.69	56.85 -2.64 -0.79	47.02 -2.25 -1.33	40.15 -1.79 -1.22	35.51 -1.10 -2.30	35.23 -1.08 -1.57
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	46.69 2.59 -12.83	44.26 2.61 -10.18	41.49 2.47 -8.95	41.99 2.62 -7.02	40.65 2.94 0.00	49.40 3.08 -9.19	64.89 4.92 0.00	72.20 4.99 -11.17	70.13 4.10 -22.95	63.91 3.64 -21.09	62.39 3.56 -22.13	54.24 3.24 -16.93	51.69 2.89 -17.77	53.78 2.73 -22.30	50.25 2.67 -19.18	52.32 2.74 -20.47	47.35 3.21 -11.73	59.58 4.10 -13.65	76.34 5.46 -15.24	69.72 5.69 -5.33	62.11 4.60 -9.57	53.58 4.11 -8.76	53.84 3.09 -16.45	48.74 2.81 -11.18
MODEL_CITY_ENERGY 24167	32.14 -1.00 -1.88	32.02 -0.94 -1.49	30.45 -0.93 -1.31	32.11 -1.26 -1.03	35.52 -2.19 0.00	36.85 -1.63 -1.35	54.20 -5.76 0.02	52.06 -4.43 -0.44	42.85 -3.58 -3.34	39.15 -3.10 -3.07	37.50 -2.42 -3.22	34.33 -2.21 -2.46	31.67 -1.95 -2.58	30.03 -1.98 -3.27	29.44 -1.76 -2.81	30.19 -1.92 -3.00	31.77 -2.33 -1.70	40.15 -3.68 -2.00	50.82 -4.84 -0.02	54.28 -4.99 -0.57	45.24 -4.07 -1.38	38.76 -3.22 -1.26	34.49 -2.23 -2.41	34.40 -1.98 -1.64
MODERN_LFGE___ 323580	32.14 -1.00 -1.88	32.02 -0.94 -1.49	30.45 -0.93 -1.31	32.11 -1.26 -1.03	35.52 -2.19 0.00	36.85 -1.63 -1.35	54.20 -5.76 0.02	52.06 -4.43 -0.44	42.85 -3.58 -3.34	39.15 -3.10 -3.07	37.50 -2.42 -3.22	34.33 -2.21 -2.46	31.67 -1.95 -2.58	30.03 -1.98 -3.27	29.44 -1.76 -2.81	30.19 -1.92 -3.00	31.77 -2.33 -1.70	40.15 -3.68 -2.00	50.82 -4.84 -0.02	54.28 -4.99 -0.57	45.24 -4.07 -1.38	38.76 -3.22 -1.26	34.49 -2.23 -2.41	34.40 -1.98 -1.64
MOHAWK_PAPER___DRP 24187	51.10 2.44 -17.39	47.73 2.46 -13.80	44.58 2.37 -12.13	44.39 2.52 -9.52	40.65 2.94 0.00	52.63 3.05 -12.45	64.59 4.62 0.00	75.56 4.37 -15.13	77.59 3.40 -31.10	70.93 3.17 -28.58	69.62 2.94 -29.99	59.77 2.76 -22.94	57.66 2.55 -24.08	61.27 2.30 -30.22	56.69 2.30 -26.00	59.18 2.33 -27.73	50.74 2.46 -15.88	63.47 3.18 -18.47	80.60 4.28 -20.68	70.45 4.52 -7.23	64.56 3.64 -12.99	55.61 3.01 -11.88	59.44 2.81 -22.31	52.63 2.71 -15.17

MONGAUP___HYD 23641	45.42 2.31 -11.84	43.32 2.46 -9.39	41.03 2.71 -8.26	41.77 2.94 -6.48	41.03 3.32 0.00	48.58 2.97 -8.47	64.29 4.32 0.00	70.22 3.86 -10.30	67.46 3.19 -21.18	61.23 2.59 -19.47	59.65 2.53 -20.42	51.81 2.11 -15.62	49.39 1.96 -16.40	51.34 2.01 -20.58	48.06 1.96 -17.71	50.05 2.04 -18.89	45.90 2.66 -10.84	57.82 3.39 -12.61	74.61 4.90 -14.08	68.91 5.29 -4.92	60.95 4.17 -8.84	52.59 3.79 -8.09	52.11 2.61 -15.19	47.54 2.47 -10.33
MONTAUK___DIESEL 23721	53.17 9.00 -12.89	50.99 9.28 -10.23	47.58 8.51 -9.00	48.63 9.22 -7.06	48.31 10.60 0.00	58.44 12.07 -9.23	79.53 19.56 0.00	86.06 18.77 -11.23	81.41 15.21 -23.11	82.93 15.00 -28.75	86.44 12.99 -36.76	86.17 11.69 -40.40	80.90 10.12 -39.74	78.63 9.37 -40.51	76.67 9.11 -39.16	80.63 9.70 -41.82	89.78 11.73 -45.64	116.78 15.81 -59.14	130.02 21.58 -52.80	129.57 22.84 -48.03	123.00 18.36 -56.71	105.74 15.39 -49.63	82.07 12.76 -35.00	73.47 12.48 -26.25
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	47.16 3.00 -12.90	44.70 2.99 -10.23	41.89 2.83 -9.00	42.38 2.97 -7.06	41.07 3.36 0.00	49.94 3.57 -9.23	65.67 5.70 0.00	72.99 5.72 -11.22	70.90 4.70 -23.11	67.58 4.19 -24.21	64.13 4.04 -23.39	62.13 3.72 -24.34	62.99 3.32 -28.64	57.77 3.13 -25.89	58.28 3.07 -26.82	57.55 3.15 -25.29	65.75 3.63 -29.72	63.77 4.68 -17.26	77.17 6.18 -15.35	70.60 6.52 -5.38	62.81 5.23 -9.65	57.34 4.64 -11.99	54.42 3.57 -16.54	49.29 3.30 -11.25
MUNSVILLE_WIND_PWR 323609	38.27 2.91 -4.10	37.72 2.99 -3.25	35.81 2.89 -2.86	37.67 3.07 -2.24	41.11 3.40 0.00	44.23 4.16 -2.94	66.93 6.95 0.00	66.80 7.18 -3.57	55.28 4.87 -7.33	50.81 4.90 -6.74	48.13 4.37 -7.07	43.54 4.05 -5.41	40.22 3.51 -5.67	38.97 3.11 -7.12	37.45 2.93 -6.13	38.74 3.09 -6.54	39.78 3.63 -3.75	50.87 4.68 -4.36	67.35 6.84 -4.86	67.56 7.16 -1.70	56.40 5.41 -3.05	47.87 4.36 -2.79	42.82 3.26 -5.25	41.47 3.16 -3.57
N SALMON___HYD 24042	30.76 -0.50 0.00	30.84 -0.63 0.00	29.28 -0.78 0.00	31.57 -0.78 0.00	36.54 -1.17 0.00	35.98 -1.15 0.00	58.65 -1.32 0.00	55.21 -0.84 0.00	42.57 -0.52 0.00	38.24 -0.94 0.00	35.49 -1.21 0.00	32.82 -1.26 0.00	29.76 -1.27 0.00	27.40 -1.35 0.00	27.15 -1.25 0.00	27.90 -1.22 0.00	31.47 -0.94 0.00	41.03 -0.80 0.00	55.08 -0.56 0.00	58.06 -0.64 0.00	47.36 -0.57 0.00	39.82 -0.90 0.00	34.10 -0.20 0.00	34.43 -0.31 0.00
N.E._GEN_SANDY PD 24062	64.97 2.53 -31.18	64.00 2.55 -29.98	64.00 2.43 -31.50	62.89 2.59 -27.95	59.76 3.02 -19.03	64.70 3.12 -24.44	85.66 4.62 -21.07	85.56 4.37 -25.14	77.01 3.40 -30.53	72.41 3.14 -30.10	69.07 2.94 -29.43	65.15 2.76 -28.31	64.88 2.55 -31.30	64.70 2.33 -33.63	62.82 2.30 -32.13	62.05 2.36 -30.57	68.35 2.46 -33.48	82.41 3.14 -37.44	95.00 4.18 -35.18	95.74 4.40 -32.63	81.71 3.60 -30.18	74.29 3.06 -30.52	69.16 2.85 -32.01	67.51 2.74 -30.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	46.21 2.47 -12.47	43.85 2.49 -9.90	41.11 2.35 -8.70	41.66 2.49 -6.83	40.50 2.79 0.00	49.04 2.97 -8.93	64.66 4.68 0.00	71.61 4.71 -10.85	69.28 3.88 -22.31	63.09 3.41 -20.50	61.55 3.34 -21.51	53.57 3.03 -16.46	51.01 2.70 -17.27	52.98 2.56 -21.68	49.54 2.50 -18.65	51.58 2.56 -19.90	46.83 3.01 -11.41	58.99 3.89 -13.27	75.64 5.18 -14.82	69.35 5.46 -5.18	61.61 4.36 -9.31	53.14 3.91 -8.52	53.22 2.91 -16.00	48.26 2.64 -10.87
NARROWS_GT1_1 24228	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NARROWS_GT1_2 24229	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NARROWS_GT1_3 24230	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NARROWS_GT1_4 24231	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NARROWS_GT1_5 24232	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NARROWS_GT1_6 24233	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NARROWS_GT1_7 24234	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NARROWS_GT1_8 24235	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25

NARROWS_GT2_1 24236	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NARROWS_GT2_2 24237	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NARROWS_GT2_3 24238	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NARROWS_GT2_4 24239	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NARROWS_GT2_5 24240	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NARROWS_GT2_6 24241	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NARROWS_GT2_7 24242	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NARROWS_GT2_8 24243	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	48.83 3.25 -14.31	46.26 3.43 -11.36	43.30 3.25 -9.98	43.71 3.53 -7.83	41.75 4.04 0.00	51.50 4.12 -10.25	66.03 6.05 0.00	73.89 5.38 -12.45	73.11 4.27 -25.75	66.45 3.60 -23.67	64.94 3.41 -24.83	56.00 2.93 -18.99	53.74 2.76 -19.94	56.53 2.76 -25.02	52.62 2.70 -21.53	54.88 2.80 -22.97	48.89 3.40 -13.08	61.39 4.35 -15.21	78.92 6.29 -17.00	71.39 6.75 -5.94	63.98 5.37 -10.68	55.24 4.76 -9.77	56.29 3.64 -18.34	50.76 3.55 -12.47
NEG CAPITAL___MECHNVIL 23645	52.42 2.82 -18.34	48.82 2.80 -14.55	45.57 2.71 -12.80	45.26 2.88 -10.04	41.14 3.43 0.00	53.83 3.57 -13.13	65.49 5.51 0.00	77.16 5.15 -15.96	79.84 3.96 -32.79	72.99 3.68 -30.13	71.62 3.30 -31.62	61.36 3.10 -24.18	59.37 2.95 -25.39	63.20 2.59 -31.86	58.41 2.61 -27.41	61.01 2.65 -29.24	52.03 2.88 -16.74	65.11 3.81 -19.48	82.39 5.18 -21.57	71.59 5.34 -7.54	65.80 4.32 -13.55	56.53 3.42 -12.40	60.78 3.19 -23.28	53.66 3.09 -15.83
NEG CENTRAL_HIGH_ACRES 23767	31.84 -0.94 -1.52	31.79 -0.88 -1.20	30.28 -0.84 -1.06	32.08 -1.10 -0.83	36.28 -1.43 0.00	37.07 -1.15 -1.09	56.98 -3.00 0.00	55.36 -2.02 -1.32	43.99 -1.81 -2.71	40.22 -1.45 -2.49	38.13 -1.18 -2.61	35.09 -0.99 -2.00	32.36 -0.77 -2.10	30.49 -0.89 -2.63	29.86 -0.79 -2.26	30.63 -0.90 -2.42	32.69 -1.10 -1.38	41.85 -1.59 -1.61	55.38 -2.06 -1.80	57.10 -2.23 -0.63	47.19 -1.87 -1.13	40.16 -1.59 -1.03	35.01 -1.23 -1.94	34.74 -1.32 -1.32
NEG CENTRAL___DRP 24199	33.24 0.28 -1.69	33.10 0.28 -1.34	31.55 0.30 -1.18	33.47 0.20 -0.93	37.82 0.11 0.00	38.76 0.41 -1.21	59.97 0.00 0.00	58.03 0.50 -1.47	46.28 0.17 -3.02	42.23 0.28 -2.78	40.02 0.40 -2.92	36.68 0.38 -2.23	33.72 0.34 -2.34	31.94 0.26 -2.94	31.18 0.25 -2.53	32.02 0.21 -2.70	34.15 0.20 -1.55	43.79 0.17 -1.80	57.93 0.28 -2.01	59.76 0.35 -0.70	49.39 0.19 -1.26	42.03 0.16 -1.15	36.51 0.03 -2.16	36.32 0.10 -1.47
NEG CENTRAL___INDECK 23768	34.40 0.91 -2.22	34.18 0.94 -1.76	32.52 0.90 -1.55	34.31 0.74 -1.22	38.39 0.68 0.00	39.99 1.26 -1.59	60.76 0.78 -0.01	61.97 1.91 -4.01	48.10 1.03 -3.98	43.89 1.06 -3.66	41.85 1.32 -3.84	38.31 1.29 -2.94	35.36 1.24 -3.08	33.47 0.86 -3.86	32.62 0.91 -3.32	33.51 0.84 -3.54	35.38 0.94 -2.04	45.15 0.96 -2.36	63.76 1.61 -6.50	61.68 1.70 -1.27	50.80 1.20 -1.66	43.17 0.94 -1.52	38.01 0.86 -2.84	37.44 0.76 -1.93
NEG CENTRAL___SENECA 23627	33.71 0.56 -1.88	33.56 0.60 -1.49	31.95 0.57 -1.31	33.83 0.45 -1.03	38.16 0.45 0.00	39.30 0.82 -1.35	60.57 0.60 0.00	58.93 1.12 -1.76	47.09 0.65 -3.36	42.93 0.67 -3.09	40.74 0.81 -3.24	37.27 0.72 -2.48	34.32 0.68 -2.60	32.56 0.54 -3.26	31.71 0.51 -2.81	32.61 0.49 -3.00	34.64 0.52 -1.72	44.37 0.54 -2.00	58.93 0.84 -2.45	60.44 0.94 -0.80	49.96 0.62 -1.40	42.53 0.53 -1.28	37.06 0.34 -2.41	36.76 0.38 -1.64
NEG CENTRAL___STATE_STREET 24147	33.30 0.38 -1.65	33.16 0.38 -1.31	31.64 0.42 -1.15	33.58 0.32 -0.91	37.94 0.23 0.00	38.77 0.45 -1.18	60.22 0.24 0.00	58.11 0.62 -1.44	46.39 0.34 -2.96	42.33 0.43 -2.72	40.06 0.51 -2.85	36.74 0.48 -2.18	33.82 0.50 -2.29	32.08 0.46 -2.87	31.29 0.43 -2.47	32.16 0.41 -2.64	34.31 0.39 -1.51	43.96 0.38 -1.76	58.22 0.61 -1.96	60.04 0.65 -0.69	49.60 0.43 -1.23	42.21 0.37 -1.13	36.60 0.17 -2.12	36.43 0.24 -1.44

NEG MILLWOOD___DRP 24198	47.59 3.03 -13.29	45.07 3.05 -10.55	42.26 2.92 -9.27	42.73 3.11 -7.27	41.14 3.43 0.00	50.18 3.53 -9.52	65.67 5.70 0.00	73.22 5.60 -11.56	71.57 4.65 -23.83	65.15 4.07 -21.90	63.64 3.96 -22.97	55.23 3.58 -17.57	52.71 3.23 -18.45	54.98 3.08 -23.15	51.26 2.95 -19.92	53.43 3.06 -21.25	48.17 3.60 -12.17	60.66 4.68 -14.15	77.90 6.45 -15.81	70.92 6.69 -5.53	63.23 5.37 -9.93	54.56 4.76 -9.08	54.90 3.53 -17.06	49.61 3.27 -11.59
NEG NORTH_FLCN_SEA 23793	31.14 -0.12 0.00	31.22 -0.25 0.00	29.58 -0.48 0.00	31.77 -0.58 0.00	36.81 -0.91 0.00	36.35 -0.78 0.00	59.32 -0.66 0.00	55.72 -0.33 0.00	43.00 -0.09 0.00	38.67 -0.51 0.00	35.89 -0.81 0.00	33.19 -0.89 0.00	30.01 -1.02 0.00	27.65 -1.09 0.00	27.37 -1.02 0.00	28.19 -0.93 0.00	31.76 -0.65 0.00	41.33 -0.50 0.00	55.53 -0.11 0.00	58.64 -0.06 0.00	48.08 0.14 0.00	40.43 -0.28 0.00	34.58 0.27 0.00	34.85 0.10 0.00
NEG NORTH_KES_CHATEGAY 23792	30.70 -0.56 0.00	30.78 -0.69 0.00	29.19 -0.87 0.00	31.31 -1.04 0.00	36.35 -1.36 0.00	35.87 -1.26 0.00	58.60 -1.38 0.00	54.99 -1.07 0.00	42.39 -0.69 0.00	38.08 -1.10 0.00	35.38 -1.32 0.00	32.71 -1.36 0.00	29.61 -1.43 0.00	27.28 -1.46 0.00	26.98 -1.42 0.00	27.78 -1.34 0.00	31.27 -1.14 0.00	40.70 -1.13 0.00	54.75 -0.89 0.00	57.82 -0.88 0.00	47.41 -0.53 0.00	39.86 -0.86 0.00	34.10 -0.20 0.00	34.40 -0.35 0.00
NEG NORTH___ALICE_FALLS 23915	31.11 -0.16 0.00	31.19 -0.28 0.00	29.56 -0.51 0.00	31.70 -0.65 0.00	36.69 -1.02 0.00	36.24 -0.89 0.00	59.13 -0.84 0.00	55.66 -0.39 0.00	42.96 -0.13 0.00	38.59 -0.59 0.00	35.86 -0.84 0.00	33.12 -0.95 0.00	29.98 -1.06 0.00	27.59 -1.15 0.00	27.32 -1.08 0.00	28.13 -0.99 0.00	31.76 -0.65 0.00	41.33 -0.50 0.00	55.53 -0.11 0.00	58.64 -0.06 0.00	48.03 0.10 0.00	40.35 -0.37 0.00	34.55 0.24 0.00	34.82 0.07 0.00
NEG NORTH___LWR_SARANAC 23913	31.11 -0.16 0.00	31.19 -0.28 0.00	29.56 -0.51 0.00	31.70 -0.65 0.00	36.69 -1.02 0.00	36.24 -0.89 0.00	59.13 -0.84 0.00	55.66 -0.39 0.00	42.96 -0.13 0.00	38.59 -0.59 0.00	35.86 -0.84 0.00	33.12 -0.95 0.00	29.98 -1.06 0.00	27.59 -1.15 0.00	27.32 -1.08 0.00	28.13 -0.99 0.00	31.76 -0.65 0.00	41.33 -0.50 0.00	55.53 -0.11 0.00	58.64 -0.06 0.00	48.03 0.10 0.00	40.35 -0.37 0.00	34.55 0.24 0.00	34.82 0.07 0.00
NEG NORTH___PLATTSBURG 23628	31.11 -0.16 0.00	31.19 -0.28 0.00	29.56 -0.51 0.00	31.70 -0.65 0.00	36.69 -1.02 0.00	36.24 -0.89 0.00	59.13 -0.84 0.00	55.66 -0.39 0.00	42.96 -0.13 0.00	38.59 -0.59 0.00	35.86 -0.84 0.00	33.12 -0.95 0.00	29.98 -1.06 0.00	27.59 -1.15 0.00	27.32 -1.08 0.00	28.13 -0.99 0.00	31.76 -0.65 0.00	41.33 -0.50 0.00	55.53 -0.11 0.00	58.64 -0.06 0.00	48.03 0.10 0.00	40.35 -0.37 0.00	34.55 0.24 0.00	34.82 0.07 0.00
NEG WEST_LEA_LOCKPORT 23791	32.45 -0.69 -1.87	32.35 -0.60 -1.48	30.74 -0.63 -1.30	32.43 -0.94 -1.02	36.09 -1.62 0.00	37.32 -1.15 -1.34	55.11 -4.86 0.01	54.55 -3.93 -2.42	43.14 -3.28 -3.33	39.46 -2.78 -3.06	37.82 -2.09 -3.21	34.59 -1.94 -2.46	31.94 -1.68 -2.58	30.27 -1.72 -3.24	29.71 -1.48 -2.79	30.44 -1.66 -2.98	32.07 -2.04 -1.70	40.46 -3.35 -1.98	54.89 -4.45 -3.70	55.09 -4.52 -0.90	45.58 -3.74 -1.39	39.13 -2.85 -1.27	34.78 -1.92 -2.39	34.56 -1.81 -1.63
NEG WEST___LANCASTR 23811	33.92 0.63 -2.03	33.77 0.69 -1.61	32.02 0.54 -1.42	33.91 0.45 -1.11	37.98 0.27 0.00	39.26 0.67 -1.45	58.39 -1.62 -0.04	68.88 -0.28 -13.11	46.41 -0.35 -3.67	42.44 -0.12 -3.38	40.57 0.33 -3.54	37.14 0.34 -2.72	34.23 0.34 -2.85	32.39 0.12 -3.53	31.77 0.34 -3.04	32.56 0.21 -3.24	34.36 0.06 -1.89	43.11 -0.88 -2.16	78.02 -1.11 -23.50	60.50 -0.94 -2.74	48.72 -0.77 -1.55	41.65 -0.49 -1.42	36.84 -0.07 -2.60	36.69 0.17 -1.77
NEG_PENN_ALLEGHNY 23528	36.72 1.12 -4.33	36.04 1.13 -3.43	34.20 1.11 -3.02	35.78 1.07 -2.37	38.92 1.21 0.00	41.68 1.45 -3.10	61.89 1.92 0.00	61.89 2.08 -3.76	52.29 1.47 -7.73	47.69 1.41 -7.11	45.59 1.43 -7.46	41.04 1.26 -5.70	38.14 1.12 -5.99	37.27 1.01 -7.52	35.83 0.97 -6.47	37.01 0.99 -6.90	37.49 1.13 -3.95	47.80 1.38 -4.60	62.61 1.83 -5.13	62.49 2.00 -1.79	52.74 1.58 -3.22	45.05 1.39 -2.95	40.84 1.00 -5.54	39.59 1.08 -3.76
NEG___GEN_MONROE 24207	32.53 -0.31 -1.58	32.50 -0.22 -1.25	30.96 -0.21 -1.10	32.76 -0.45 -0.86	36.96 -0.75 0.00	37.86 -0.41 -1.13	57.46 -2.52 0.00	56.37 -1.40 -1.72	44.52 -1.38 -2.82	40.67 -1.10 -2.59	38.71 -0.70 -2.72	35.64 -0.51 -2.08	32.88 -0.34 -2.18	30.91 -0.57 -2.74	30.29 -0.46 -2.35	31.02 -0.61 -2.51	33.00 -0.84 -1.44	42.08 -1.42 -1.67	56.43 -1.73 -2.52	57.53 -1.88 -0.71	47.48 -1.63 -1.17	40.41 -1.38 -1.07	35.43 -0.89 -2.02	35.21 -0.90 -1.37
NEPA___ENERGY 23901	33.51 0.22 -2.02	33.36 0.28 -1.60	31.60 0.12 -1.41	33.42 -0.03 -1.11	37.37 -0.34 0.00	38.66 0.07 -1.45	57.37 -2.64 -0.03	66.84 -1.29 -12.08	45.58 -1.16 -3.66	41.68 -0.86 -3.36	39.86 -0.37 -3.53	36.51 -0.27 -2.70	33.69 -0.19 -2.84	31.92 -0.34 -3.52	31.31 -0.11 -3.03	32.09 -0.26 -3.23	33.80 -0.49 -1.88	42.60 -1.38 -2.15	75.39 -1.83 -21.58	59.57 -1.70 -2.57	48.14 -1.34 -1.54	41.20 -0.93 -1.41	36.52 -0.38 -2.59	36.19 -0.31 -1.76
NEVERSINK___HYD 23608	45.20 2.22 -11.71	43.06 2.30 -9.30	40.41 2.17 -8.17	41.09 2.33 -6.41	40.31 2.60 0.00	48.27 2.75 -8.39	64.17 4.20 0.00	70.28 4.04 -10.19	67.23 3.23 -20.91	61.18 2.78 -19.22	59.54 2.68 -20.16	51.85 2.35 -15.42	49.34 2.11 -16.19	51.14 2.07 -20.32	47.89 2.02 -17.48	49.87 2.10 -18.65	45.75 2.62 -10.72	57.64 3.35 -12.47	74.24 4.67 -13.92	68.56 4.99 -4.87	60.66 3.98 -8.75	52.30 3.58 -8.00	51.91 2.57 -15.03	47.36 2.40 -10.21
NEWTON___FALLS_HYD 23847	30.17 -1.10 0.00	30.34 -1.13 0.00	28.95 -1.11 0.00	31.51 -0.84 0.00	36.65 -1.06 0.00	36.06 -1.08 0.00	58.36 -1.62 0.00	54.77 -1.29 0.00	41.88 -1.21 0.00	37.96 -1.21 0.00	35.30 -1.39 0.00	32.78 -1.29 0.00	29.89 -1.15 0.00	27.59 -1.15 0.00	27.23 -1.17 0.00	27.87 -1.25 0.00	31.21 -1.20 0.00	40.66 -1.17 0.00	54.47 -1.17 0.00	57.12 -1.58 0.00	46.30 -1.63 0.00	39.13 -1.59 0.00	33.18 -1.13 0.00	33.70 -1.04 0.00
NIAGARA_115E_LBMP 323715	31.91 -1.25 -1.90	31.82 -1.16 -1.51	30.25 -1.14 -1.33	31.87 -1.52 -1.04	35.14 -2.57 0.00	36.53 -1.97 -1.36	53.53 -6.42 0.02	50.46 -4.93 0.66	42.54 -3.92 -3.37	38.87 -3.41 -3.10	37.23 -2.72 -3.25	34.07 -2.49 -2.48	31.38 -2.26 -2.61	29.81 -2.24 -3.30	29.22 -2.02 -2.84	29.97 -2.18 -3.03	31.49 -2.62 -1.71	39.79 -4.06 -2.02	48.27 -5.34 2.03	53.63 -5.46 -0.39	44.87 -4.46 -1.39	38.40 -3.58 -1.27	34.24 -2.50 -2.43	34.18 -2.22 -1.65
NIAGARA_115W_LBMP 323714	31.55 -1.63 -1.91	31.45 -1.54 -1.52	29.87 -1.53 -1.33	31.49 -1.91 -1.05	35.45 -2.26 0.00	36.28 -2.23 -1.37	53.32 -6.66 0.00	52.28 -5.44 -1.66	42.24 -4.27 -3.42	38.68 -3.64 -3.14	36.99 -3.01 -3.30	33.77 -2.83 -2.52	31.32 -2.36 -2.65	29.77 -2.30 -3.32	29.26 -1.99 -2.86	29.93 -2.24 -3.05	31.43 -2.72 -1.75	39.84 -4.02 -2.03	52.12 -5.79 -2.27	53.57 -5.93 -0.79	44.66 -4.70 -1.42	38.36 -3.66 -1.30	34.29 -2.47 -2.45	33.94 -2.47 -1.66

NIAGARA_230_LBMP 323716	31.98 -1.19 -1.90	31.88 -1.10 -1.51	30.28 -1.11 -1.33	31.93 -1.46 -1.04	35.67 -2.04 0.00	36.75 -1.74 -1.36	54.21 -5.76 0.00	50.93 -4.49 0.64	42.95 -3.53 -3.39	39.28 -3.02 -3.12	37.55 -2.42 -3.27	34.30 -2.28 -2.50	31.80 -1.86 -2.63	30.21 -1.84 -3.30	29.62 -1.62 -2.84	30.34 -1.81 -3.03	31.93 -2.20 -1.73	40.42 -3.43 -2.02	48.74 -4.90 2.01	54.12 -4.99 -0.41	45.32 -4.03 -1.41	38.91 -3.10 -1.29	34.75 -1.99 -2.43	34.42 -1.98 -1.65
NIAGARA____ 23760	31.70 -1.47 -1.91	31.57 -1.42 -1.51	29.98 -1.41 -1.33	31.61 -1.78 -1.04	35.22 -2.49 0.00	36.38 -2.12 -1.36	53.67 -6.30 0.01	51.21 -4.88 -0.03	42.60 -3.88 -3.40	38.93 -3.37 -3.12	37.26 -2.72 -3.27	34.06 -2.52 -2.50	31.46 -2.20 -2.63	29.84 -2.21 -3.31	29.31 -1.93 -2.85	30.00 -2.15 -3.04	31.57 -2.56 -1.73	40.00 -3.85 -2.02	49.60 -5.29 0.76	53.82 -5.40 -0.52	45.03 -4.31 -1.41	38.54 -3.46 -1.29	34.28 -2.47 -2.44	34.04 -2.36 -1.66
NINE_MILE_1 23575	31.37 -0.72 -0.82	31.43 -0.69 -0.65	29.98 -0.66 -0.57	32.02 -0.78 -0.45	36.73 -0.98 0.00	36.76 -0.97 -0.59	57.87 -2.10 0.00	55.03 -1.74 -0.71	43.17 -1.38 -1.47	39.39 -1.14 -1.35	37.13 -0.99 -1.42	34.24 -0.92 -1.08	31.37 -0.81 -1.14	29.40 -0.77 -1.43	28.86 -0.77 -1.23	29.61 -0.82 -1.31	32.25 -0.91 -0.75	41.49 -1.21 -0.87	54.89 -1.73 -0.97	57.22 -1.82 -0.34	47.11 -1.44 -0.61	40.09 -1.18 -0.56	34.33 -1.03 -1.05	34.59 -0.87 -0.71
NINE_MILE_2 23744	31.37 -0.72 -0.82	31.43 -0.69 -0.65	29.98 -0.66 -0.57	32.02 -0.78 -0.45	36.73 -0.98 0.00	36.76 -0.97 -0.59	57.87 -2.10 0.00	55.03 -1.74 -0.71	43.17 -1.38 -1.47	39.39 -1.14 -1.35	37.12 -0.99 -1.41	34.24 -0.92 -1.08	31.36 -0.81 -1.13	29.40 -0.77 -1.42	28.85 -0.77 -1.23	29.61 -0.82 -1.31	32.25 -0.91 -0.75	41.48 -1.21 -0.87	54.89 -1.73 -0.97	57.22 -1.82 -0.34	47.11 -1.44 -0.61	40.09 -1.18 -0.56	34.33 -1.03 -1.05	34.59 -0.87 -0.71
NM_CAPITAL____DRP 24208	50.87 2.35 -17.26	47.53 2.36 -13.69	44.36 2.26 -12.04	44.19 2.39 -9.44	40.50 2.79 0.00	52.39 2.90 -12.36	64.29 4.32 0.00	75.16 4.09 -15.02	77.18 3.23 -30.86	70.51 2.98 -28.36	69.24 2.79 -29.75	59.46 2.62 -22.76	57.35 2.42 -23.89	60.91 2.18 -29.99	56.38 2.19 -25.79	58.85 2.21 -27.52	50.49 2.33 -15.75	63.12 2.97 -18.32	80.17 4.01 -20.52	70.11 4.23 -7.18	64.28 3.45 -12.89	55.40 2.89 -11.79	59.13 2.68 -22.15	52.37 2.57 -15.05
NM_CENTRAL____DRP 24181	32.37 -0.03 -1.13	32.37 0.00 -0.90	30.86 0.00 -0.79	32.90 -0.06 -0.62	37.56 -0.15 0.00	37.91 -0.04 -0.81	59.43 -0.54 0.00	56.81 -0.22 -0.98	44.89 -0.21 -2.02	40.96 -0.08 -1.86	38.65 0.00 -1.95	35.60 0.03 -1.49	32.63 0.03 -1.57	30.71 0.00 -1.97	30.09 0.00 -1.69	30.89 -0.03 -1.80	33.41 -0.03 -1.03	42.91 -0.13 -1.20	56.76 -0.22 -1.34	59.00 -0.18 -0.47	48.63 -0.14 -0.84	41.33 -0.16 -0.77	35.55 -0.20 -1.45	35.63 -0.10 -0.98
NM_FRONTIER____DRP 24179	31.55 -1.63 -1.91	31.45 -1.54 -1.52	29.87 -1.53 -1.33	31.49 -1.91 -1.05	35.45 -2.26 0.00	36.28 -2.23 -1.37	53.32 -6.66 0.00	52.28 -5.44 -1.66	42.24 -4.27 -3.42	38.68 -3.64 -3.14	36.99 -3.01 -3.30	33.77 -2.83 -2.52	31.32 -2.36 -2.65	29.77 -2.30 -3.32	29.26 -1.99 -2.86	29.93 -2.24 -3.05	31.43 -2.72 -1.75	39.84 -4.02 -2.03	52.12 -5.79 -2.27	53.57 -5.93 -0.79	44.66 -4.70 -1.42	38.36 -3.66 -1.30	34.29 -2.47 -2.45	33.94 -2.47 -1.66
NM_ST_REGIS____HYD 24053	29.80 -1.47 0.00	29.93 -1.54 0.00	28.50 -1.56 0.00	31.09 -1.26 0.00	36.16 -1.55 0.00	35.32 -1.82 0.00	57.28 -2.70 0.00	53.64 -2.41 0.00	41.23 -1.85 0.00	37.02 -2.15 0.00	34.31 -2.38 0.00	31.83 -2.25 0.00	29.08 -1.95 0.00	26.85 -1.90 0.00	26.52 -1.87 0.00	27.11 -2.01 0.00	30.46 -1.94 0.00	39.90 -1.92 0.00	53.53 -2.11 0.00	55.94 -2.76 0.00	45.44 -2.49 0.00	38.27 -2.44 0.00	32.80 -1.51 0.00	33.39 -1.36 0.00
NORTHPORT____1 23551	47.72 3.56 -12.89	45.26 3.56 -10.23	42.34 3.28 -9.00	42.90 3.49 -7.06	41.67 3.96 0.00	51.05 4.68 -9.23	67.23 7.25 0.00	74.29 7.01 -11.23	72.10 5.90 -23.11	73.45 5.33 -28.95	78.34 4.88 -36.76	78.94 4.46 -40.40	74.72 3.94 -39.74	72.93 3.68 -40.51	71.19 3.64 -39.16	74.63 3.70 -41.82	82.42 4.37 -45.64	106.74 5.77 -59.14	115.78 7.34 -52.80	114.54 7.81 -48.03	111.07 6.43 -56.71	95.97 5.62 -49.63	74.35 4.60 -35.45	65.46 4.34 -26.37
NORTHPORT____2 23552	47.72 3.56 -12.89	45.26 3.56 -10.23	42.34 3.28 -9.00	42.90 3.49 -7.06	41.67 3.96 0.00	51.05 4.68 -9.23	67.23 7.25 0.00	74.29 7.01 -11.23	72.10 5.90 -23.11	73.45 5.33 -28.95	78.34 4.88 -36.76	78.94 4.46 -40.40	74.72 3.94 -39.74	72.93 3.68 -40.51	71.19 3.64 -39.16	74.63 3.70 -41.82	82.42 4.37 -45.64	106.74 5.77 -59.14	115.78 7.34 -52.80	114.54 7.81 -48.03	111.07 6.43 -56.71	95.97 5.62 -49.63	74.35 4.60 -35.45	65.46 4.34 -26.37
NORTHPORT____3 23553	47.78 3.63 -12.89	45.36 3.65 -10.23	42.40 3.34 -9.00	42.97 3.56 -7.06	41.78 4.07 0.00	51.12 4.75 -9.23	67.36 7.37 -0.01	74.35 7.06 -11.24	72.11 5.90 -23.12	73.27 5.21 -28.89	78.45 4.99 -36.76	79.05 4.57 -40.41	74.88 4.10 -39.74	73.11 3.85 -40.51	71.34 3.78 -39.16	74.82 3.87 -41.82	82.50 4.44 -45.65	106.70 5.73 -59.15	115.95 7.51 -52.80	114.66 7.92 -48.03	111.08 6.43 -56.72	96.01 5.66 -49.64	74.28 4.67 -35.30	65.47 4.45 -26.28
NORTHPORT____4 23650	47.78 3.63 -12.89	45.36 3.65 -10.23	42.40 3.34 -9.00	42.97 3.56 -7.06	41.78 4.07 0.00	51.12 4.75 -9.23	67.36 7.37 -0.01	74.35 7.06 -11.24	72.11 5.90 -23.12	73.27 5.21 -28.89	78.45 4.99 -36.76	79.05 4.57 -40.41	74.88 4.10 -39.74	73.11 3.85 -40.51	71.34 3.78 -39.16	74.82 3.87 -41.82	82.50 4.44 -45.65	106.70 5.73 -59.15	115.95 7.51 -52.80	114.66 7.92 -48.03	111.08 6.43 -56.72	96.01 5.66 -49.64	74.28 4.67 -35.30	65.47 4.45 -26.28
NORTHPORT____IC 23718	47.72 3.56 -12.89	45.26 3.56 -10.23	42.34 3.28 -9.00	42.90 3.49 -7.06	41.67 3.96 0.00	51.05 4.68 -9.23	67.23 7.25 0.00	74.29 7.01 -11.23	72.10 5.90 -23.11	73.45 5.33 -28.95	78.34 4.88 -36.76	78.94 4.46 -40.40	74.72 3.94 -39.74	72.93 3.68 -40.51	71.19 3.64 -39.16	74.63 3.70 -41.82	82.42 4.37 -45.64	106.74 5.77 -59.14	115.78 7.34 -52.80	114.54 7.81 -48.03	111.07 6.43 -56.71	95.97 5.62 -49.63	74.35 4.60 -35.45	65.46 4.34 -26.37
NPX_GEN_1385_PROXY 323591	59.47 4.03 -24.17	61.49 4.03 -25.99	61.02 3.73 -27.23	61.14 3.98 -24.81	60.87 4.52 -18.64	66.00 5.24 -23.63	92.73 8.16 -24.60	86.36 7.85 -22.46	72.66 6.46 -23.11	74.00 5.87 -28.95	78.11 4.66 -36.76	78.70 4.22 -40.40	74.53 3.75 -39.74	72.70 3.45 -40.51	71.13 3.58 -39.16	74.28 3.35 -41.82	82.03 3.98 -45.64	106.40 5.44 -59.14	115.00 6.56 -52.80	114.01 7.28 -48.03	95.50 5.75 -41.82	84.99 5.01 -39.27	74.66 4.91 -35.45	72.05 4.86 -32.44
NPX_GEN_CSC 323557	50.23 6.07 -12.89	47.91 6.20 -10.23	44.66 5.59 -9.00	45.42 6.02 -7.06	44.65 6.94 0.00	54.58 8.21 -9.23	73.12 13.14 0.00	79.95 12.66 -11.23	76.58 10.38 -23.11	78.58 10.65 -28.75	82.30 8.84 -36.76	82.49 8.01 -40.40	77.67 6.89 -39.74	75.66 6.41 -40.51	73.80 6.25 -39.16	77.60 6.67 -41.82	86.22 8.17 -45.64	112.01 11.05 -59.14	123.07 14.63 -52.80	122.40 15.67 -48.03	117.25 12.60 -56.71	101.02 10.67 -49.63	78.51 9.20 -35.00	69.86 8.86 -26.25

NSINS_S_GLNS_FALLS 23858	52.16 2.63 -18.27	48.61 2.64 -14.50	45.37 2.55 -12.75	45.07 2.72 -10.00	40.99 3.28 0.00	53.63 3.41 -13.08	65.19 5.22 0.00	76.88 4.93 -15.90	79.50 3.75 -32.67	72.73 3.53 -30.02	71.28 3.08 -31.50	61.10 2.93 -24.09	59.21 2.89 -25.29	62.99 2.50 -31.74	58.26 2.56 -27.31	60.82 2.56 -29.13	51.81 2.72 -16.68	64.83 3.60 -19.40	82.14 4.95 -21.55	71.29 5.05 -7.54	65.45 3.98 -13.54	56.19 3.09 -12.38	60.58 3.02 -23.26	53.47 2.92 -15.81
NUCOR_STEEL____DRP 24197	33.13 0.28 -1.58	33.04 0.31 -1.26	31.53 0.36 -1.10	33.44 0.23 -0.87	37.86 0.15 0.00	38.56 0.30 -1.13	59.91 -0.06 0.00	57.77 0.34 -1.38	46.05 0.13 -2.83	42.06 0.28 -2.60	39.76 0.33 -2.73	36.47 0.31 -2.09	33.57 0.34 -2.19	31.81 0.32 -2.75	31.07 0.31 -2.37	31.93 0.29 -2.52	34.11 0.26 -1.45	43.72 0.21 -1.68	57.85 0.34 -1.88	59.71 0.35 -0.66	49.36 0.24 -1.18	42.00 0.20 -1.08	36.40 0.07 -2.03	36.30 0.17 -1.38
NYISO_LBMP_REFERENCE 24008	31.27 0.00 0.00	31.47 0.00 0.00	30.07 0.00 0.00	32.35 0.00 0.00	37.71 0.00 0.00	37.14 0.00 0.00	59.97 0.00 0.00	56.05 0.00 0.00	43.09 0.00 0.00	39.18 0.00 0.00	36.70 0.00 0.00	34.08 0.00 0.00	31.04 0.00 0.00	28.75 0.00 0.00	28.39 0.00 0.00	29.12 0.00 0.00	32.41 0.00 0.00	41.83 0.00 0.00	55.64 0.00 0.00	58.70 0.00 0.00	47.93 0.00 0.00	40.72 0.00 0.00	34.31 0.00 0.00	34.75 0.00 0.00
NYPA_BRENTWD____GT 24164	48.60 4.44 -12.89	46.21 4.50 -10.23	43.15 4.09 -9.00	43.81 4.40 -7.06	42.73 5.02 0.00	52.27 5.91 -9.23	69.33 9.35 0.00	76.25 8.97 -11.23	73.65 7.45 -23.11	75.09 7.13 -28.78	79.77 6.31 -36.76	80.20 5.72 -40.40	75.80 5.03 -39.74	73.94 4.69 -40.51	72.15 4.60 -39.16	75.74 4.80 -41.82	83.79 5.74 -45.64	108.62 7.65 -59.14	118.45 10.01 -52.80	117.36 10.63 -48.03	113.27 8.63 -56.71	97.76 7.41 -49.63	75.53 6.14 -35.08	66.89 5.87 -26.28
NYPA_GOWANUS____GT5 24156	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NYPA_GOWANUS____GT6 24157	47.52 3.35 -12.90	45.02 3.30 -10.24	42.20 3.13 -9.01	42.72 3.30 -7.07	41.42 3.70 -0.01	50.28 3.90 -9.24	66.22 6.24 -0.01	115.18 6.22 -52.90	87.97 5.08 -39.80	86.34 4.58 -42.58	97.96 4.44 -56.82	91.05 4.09 -52.88	95.61 3.66 -60.91	91.65 3.45 -59.46	87.87 3.35 -56.12	87.93 3.46 -55.35	92.18 3.98 -55.79	109.22 5.14 -62.25	111.40 6.90 -48.86	94.98 7.22 -29.06	87.18 5.85 -33.40	60.91 5.13 -15.06	54.84 3.98 -16.55	49.68 3.68 -11.25
NYPA_HARLEM__RVR__GT1 24160	47.36 3.19 -12.90	44.92 3.21 -10.24	42.14 3.07 -9.01	42.65 3.23 -7.07	41.38 3.66 -0.01	50.17 3.79 -9.24	65.86 5.88 -0.01	73.17 5.88 -11.23	71.05 4.87 -23.10	65.07 4.39 -21.51	63.98 4.18 -23.10	56.72 3.92 -18.73	54.25 3.51 -19.71	55.66 3.30 -23.61	52.45 3.24 -20.82	58.63 3.32 -26.19	50.95 3.82 -14.72	63.05 4.85 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.74 4.84 -11.19	54.57 3.71 -16.55	49.44 3.44 -11.25
NYPA_HARLEM__RVR__GT2 24161	47.36 3.19 -12.90	44.92 3.21 -10.24	42.14 3.07 -9.01	42.65 3.23 -7.07	41.38 3.66 -0.01	50.17 3.79 -9.24	65.86 5.88 -0.01	73.17 5.88 -11.23	71.05 4.87 -23.10	65.07 4.39 -21.51	63.98 4.18 -23.10	56.72 3.92 -18.73	54.25 3.51 -19.71	55.66 3.30 -23.61	52.45 3.24 -20.82	58.63 3.32 -26.19	50.95 3.82 -14.72	63.05 4.85 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.99 5.41 -9.64	56.74 4.84 -11.19	54.57 3.71 -16.55	49.44 3.44 -11.25
NYPA_KENT____GT 24152	47.45 3.28 -12.90	44.96 3.24 -10.24	42.14 3.07 -9.01	42.65 3.23 -7.07	41.38 3.66 -0.01	50.24 3.86 -9.24	66.16 6.18 -0.01	117.99 6.17 -55.78	89.07 5.04 -40.95	87.55 4.50 -43.87	100.20 4.37 -59.13	93.00 4.02 -54.90	97.85 3.60 -63.22	93.93 3.39 -61.80	89.91 3.32 -58.20	89.98 3.41 -57.45	94.08 3.95 -57.73	112.26 5.06 -65.38	113.54 6.73 -51.17	96.50 7.10 -30.69	88.67 5.70 -35.03	59.36 5.05 -13.59	54.74 3.88 -16.55	49.61 3.61 -11.25
NYPA_POUCH1____GT 24155	47.39 3.22 -12.90	44.89 3.18 -10.24	42.08 3.01 -9.01	42.59 3.17 -7.07	41.30 3.58 -0.01	50.13 3.75 -9.24	65.93 5.94 -0.02	134.24 5.94 -72.25	95.55 4.91 -47.55	95.03 4.39 -51.46	113.46 4.29 -72.47	104.97 3.92 -66.98	111.71 3.54 -77.14	105.91 3.30 -73.86	100.40 3.24 -68.77	100.45 3.32 -68.01	106.23 3.85 -69.97	130.35 4.98 -83.54	130.51 6.67 -68.20	106.54 7.04 -40.79	98.01 5.65 -44.42	60.83 4.97 -15.15	54.74 3.88 -16.55	49.58 3.58 -11.25
NYPA_VERNON____GT2 24162	47.39 3.22 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.20 3.83 -9.24	66.10 6.12 -0.01	120.81 6.11 -58.65	90.18 5.00 -42.10	88.80 4.46 -45.16	102.47 4.33 -61.45	94.96 3.95 -56.93	100.13 3.57 -65.52	96.22 3.33 -64.14	91.93 3.26 -60.28	92.06 3.38 -59.56	95.95 3.89 -59.66	115.31 4.98 -68.51	115.68 6.56 -53.48	97.95 6.92 -32.33	90.21 5.61 -36.67	57.77 4.92 -12.13	54.67 3.81 -16.55	49.55 3.55 -11.25
NYPA_VERNON____GT3 24163	47.39 3.22 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.20 3.83 -9.24	66.10 6.12 -0.01	120.81 6.11 -58.65	90.18 5.00 -42.10	88.80 4.46 -45.16	102.47 4.33 -61.45	94.96 3.95 -56.93	100.13 3.57 -65.52	96.22 3.33 -64.14	91.93 3.26 -60.28	92.06 3.38 -59.56	95.95 3.89 -59.66	115.31 4.98 -68.51	115.68 6.56 -53.48	97.95 6.92 -32.33	90.21 5.61 -36.67	57.77 4.92 -12.13	54.67 3.81 -16.55	49.55 3.55 -11.25
NYPA__ASTORIA_CC1 323568	47.39 3.22 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.17 3.79 -9.24	66.04 6.05 -0.01	115.00 6.06 -52.89	87.83 4.95 -39.80	86.18 4.43 -42.58	97.80 4.29 -56.81	90.87 3.92 -52.87	95.44 3.51 -60.90	91.50 3.30 -59.45	87.74 3.24 -56.11	87.78 3.32 -55.34	92.04 3.85 -55.78	109.00 4.93 -62.24	111.00 6.51 -48.85	94.62 6.86 -29.06	86.88 5.56 -33.39	57.23 4.88 -11.63	54.63 3.77 -16.55	49.51 3.51 -11.25
NYPA__ASTORIA_CC2 323569	47.39 3.22 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.17 3.79 -9.24	66.04 6.05 -0.01	115.00 6.06 -52.89	87.83 4.95 -39.80	86.18 4.43 -42.58	97.80 4.29 -56.81	90.87 3.92 -52.87	95.44 3.51 -60.90	91.50 3.30 -59.45	87.74 3.24 -56.11	87.78 3.32 -55.34	92.04 3.85 -55.78	109.00 4.93 -62.24	111.00 6.51 -48.85	94.62 6.86 -29.06	86.88 5.56 -33.39	57.23 4.88 -11.63	54.63 3.77 -16.55	49.51 3.51 -11.25
NYPA__HOLTSVILL 23794	50.04 5.88 -12.89	47.72 6.01 -10.23	44.51 5.44 -9.00	45.26 5.86 -7.06	44.42 6.71 0.00	54.35 7.99 -9.23	72.69 12.71 0.00	79.56 12.28 -11.23	76.28 10.08 -23.11	78.27 10.35 -28.75	82.04 8.59 -36.76	82.25 7.77 -40.40	77.48 6.70 -39.74	75.49 6.24 -40.51	73.63 6.08 -39.16	77.40 6.47 -41.82	85.99 7.94 -45.64	111.67 10.71 -59.14	122.58 14.14 -52.80	121.88 15.15 -48.03	116.87 12.22 -56.71	100.70 10.35 -49.63	78.27 8.96 -35.01	69.65 8.65 -26.25

NYPY____HELLGATE_GT1 24158	47.36	44.92	42.14	42.65	41.38	50.17	65.86	73.17	71.05	68.97	63.98	64.28	66.71	58.48	60.67	54.45	71.99	63.05	77.21	70.65	62.99	56.74	54.57	49.44
	3.19	3.21	3.07	3.23	3.66	3.79	5.88	5.88	4.87	4.39	4.18	3.92	3.51	3.30	3.24	3.32	3.82	4.85	6.23	6.57	5.41	4.84	3.71	3.44
	-12.90	-10.24	-9.01	-7.07	-0.01	-9.24	-0.01	-11.23	-23.10	-25.40	-23.10	-26.28	-32.17	-26.43	-29.04	-22.01	-35.76	-16.37	-15.34	-5.37	-9.64	-11.19	-16.55	-11.25
NYPY____HELLGATE_GT2 24159	47.36	44.92	42.14	42.65	41.38	50.17	65.86	73.17	71.05	68.97	63.98	64.28	66.71	58.48	60.67	54.45	71.99	63.05	77.21	70.65	62.99	56.74	54.57	49.44
	3.19	3.21	3.07	3.23	3.66	3.79	5.88	5.88	4.87	4.39	4.18	3.92	3.51	3.30	3.24	3.32	3.82	4.85	6.23	6.57	5.41	4.84	3.71	3.44
	-12.90	-10.24	-9.01	-7.07	-0.01	-9.24	-0.01	-11.23	-23.10	-25.40	-23.10	-26.28	-32.17	-26.43	-29.04	-22.01	-35.76	-16.37	-15.34	-5.37	-9.64	-11.19	-16.55	-11.25
NYS_BARGE___HYD 23848	32.46	32.34	30.76	32.45	36.09	37.31	55.11	54.39	43.28	39.59	37.90	34.74	32.04	30.32	29.74	30.50	32.18	40.61	54.46	55.25	45.81	39.24	34.86	34.69
	-0.66	-0.60	-0.60	-0.91	-1.62	-1.15	-4.86	-3.70	-3.10	-2.62	-1.98	-1.77	-1.55	-1.64	-1.42	-1.57	-1.91	-3.18	-4.17	-4.28	-3.50	-2.73	-1.82	-1.67
	-1.85	-1.47	-1.29	-1.01	0.00	-1.32	0.01	-2.04	-3.30	-3.03	-3.18	-2.43	-2.55	-3.21	-2.77	-2.95	-1.68	-1.97	-2.99	-0.83	-1.37	-1.25	-2.37	-1.61
O.H_GEN_BRUCE 24063	32.47	32.31	30.71	32.34	35.98	37.32	55.00	53.66	43.99	40.20	38.42	35.00	32.43	30.94	30.22	31.01	32.48	41.17	52.90	55.22	46.10	39.55	35.34	34.90
	-0.97	-0.88	-0.87	-1.20	-1.73	-1.37	-4.86	-3.70	-2.97	-2.55	-2.02	-1.94	-1.62	-1.58	-1.42	-1.57	-1.91	-2.97	-4.23	-4.28	-3.45	-2.65	-1.75	-1.74
	-2.17	-1.72	-1.51	-1.19	0.00	-1.55	0.12	-1.31	-3.88	-3.57	-3.74	-2.86	-3.00	-3.77	-3.24	-3.46	-1.98	-2.31	-1.49	-0.80	-1.62	-1.48	-2.78	-1.89
OAK ORCHARD___HYD 24046	32.39	32.33	30.80	32.59	36.77	37.62	57.46	56.26	44.50	40.65	38.66	35.52	32.79	30.88	30.27	31.05	33.09	42.23	56.39	57.69	47.66	40.56	35.52	35.20
	-0.44	-0.38	-0.36	-0.62	-0.94	-0.63	-2.52	-1.40	-1.38	-1.10	-0.73	-0.61	-0.40	-0.57	-0.46	-0.55	-0.74	-1.25	-1.56	-1.70	-1.44	-1.22	-0.79	-0.90
	-1.56	-1.24	-1.09	-0.85	0.00	-1.12	0.00	-1.60	-2.79	-2.56	-2.69	-2.06	-2.16	-2.71	-2.33	-2.49	-1.43	-1.66	-2.31	-0.69	-1.16	-1.06	-2.00	-1.36
OCC_CHEM___DRP 24175	31.68	31.57	29.99	31.62	35.56	36.43	53.62	52.81	42.46	38.87	37.13	33.94	31.48	29.91	29.38	30.07	31.59	40.01	52.87	53.85	44.90	38.52	34.46	34.08
	-1.50	-1.42	-1.41	-1.78	-2.15	-2.08	-6.36	-5.16	-4.05	-3.45	-2.86	-2.66	-2.20	-2.16	-1.87	-2.10	-2.56	-3.85	-5.51	-5.69	-4.46	-3.50	-2.30	-2.33
	-1.91	-1.52	-1.33	-1.05	0.00	-1.37	0.00	-1.92	-3.42	-3.14	-3.30	-2.52	-2.65	-3.32	-2.86	-3.05	-1.75	-2.03	-2.74	-0.84	-1.43	-1.30	-2.45	-1.67
OLIN_CORP_DRP 24177	32.02	31.88	30.32	31.94	35.34	36.68	53.84	51.65	42.77	39.08	37.40	34.22	31.58	29.99	29.40	30.15	31.70	40.05	50.23	54.08	45.12	38.62	34.45	34.32
	-1.16	-1.10	-1.08	-1.46	-2.37	-1.82	-6.12	-4.65	-3.71	-3.21	-2.57	-2.35	-2.08	-2.07	-1.85	-2.01	-2.43	-3.81	-5.06	-5.17	-4.22	-3.38	-2.30	-2.08
	-1.91	-1.51	-1.33	-1.04	0.00	-1.37	0.02	-0.25	-3.39	-3.12	-3.27	-2.50	-2.62	-3.32	-2.85	-3.04	-1.72	-2.03	0.35	-0.54	-1.40	-1.28	-2.44	-1.66
OLIN_CORP_DSASP 323712	31.68	31.57	29.99	31.62	35.56	36.43	53.62	52.81	42.46	38.87	37.13	33.94	31.48	29.91	29.38	30.07	31.59	40.01	52.87	53.85	44.90	38.52	34.46	34.08
	-1.50	-1.42	-1.41	-1.78	-2.15	-2.08	-6.36	-5.16	-4.05	-3.45	-2.86	-2.66	-2.20	-2.16	-1.87	-2.10	-2.56	-3.85	-5.51	-5.69	-4.46	-3.50	-2.30	-2.33
	-1.91	-1.52	-1.33	-1.05	0.00	-1.37	0.00	-1.92	-3.42	-3.14	-3.30	-2.52	-2.65	-3.32	-2.86	-3.05	-1.75	-2.03	-2.74	-0.84	-1.43	-1.30	-2.45	-1.67
ONEIDA_HERK_LFGE 323681	31.92	32.16	30.73	33.09	38.54	38.25	61.84	58.13	44.42	40.59	37.87	35.17	31.97	29.49	29.10	29.87	33.35	43.08	57.59	60.70	49.42	41.85	35.17	35.55
	0.66	0.69	0.66	0.74	0.83	1.11	1.86	2.08	1.34	1.41	1.17	1.09	0.93	0.75	0.71	0.76	0.94	1.25	1.95	2.00	1.49	1.14	0.86	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	32.91	32.85	31.30	33.29	37.82	38.41	59.97	57.57	45.76	41.79	39.48	36.26	33.28	31.44	30.74	31.59	33.93	43.59	57.61	59.65	49.23	41.89	36.20	36.16
	0.22	0.25	0.24	0.16	0.11	0.26	0.00	0.28	0.13	0.28	0.33	0.31	0.28	0.23	0.23	0.21	0.23	0.25	0.28	0.35	0.24	0.20	0.07	0.17
	-1.42	-1.13	-0.99	-0.78	0.00	-1.02	0.00	-1.24	-2.54	-2.33	-2.45	-1.87	-1.97	-2.47	-2.12	-2.27	-1.30	-1.51	-1.68	-0.59	-1.06	-0.97	-1.82	-1.24
ONONDAGA___COGEN 23986	32.70	32.64	31.13	33.13	37.71	38.19	59.74	57.19	45.34	41.41	39.10	35.94	33.01	31.14	30.47	31.29	33.70	43.26	57.25	59.30	48.96	41.65	35.92	35.95
	0.13	0.13	0.15	0.06	0.00	0.11	-0.24	0.00	-0.09	0.08	0.15	0.14	0.16	0.12	0.11	0.09	0.10	0.04	0.06	0.06	0.05	0.04	-0.07	0.07
	-1.31	-1.04	-0.91	-0.72	0.00	-0.94	0.00	-1.14	-2.34	-2.15	-2.26	-1.73	-1.81	-2.28	-1.96	-2.09	-1.20	-1.39	-1.55	-0.54	-0.98	-0.89	-1.68	-1.14
ONTARIO___LFGE 23819	33.71	33.56	31.95	33.83	38.16	39.30	60.57	58.93	47.09	42.93	40.74	37.27	34.32	32.56	31.71	32.61	34.64	44.37	58.93	60.44	49.96	42.53	37.06	36.76
	0.56	0.60	0.57	0.45	0.45	0.82	0.60	1.12	0.65	0.67	0.81	0.72	0.68	0.54	0.51	0.49	0.52	0.54	0.84	0.94	0.62	0.53	0.34	0.38
	-1.88	-1.49	-1.31	-1.03	0.00	-1.35	0.00	-1.76	-3.36	-3.09	-3.24	-2.48	-2.60	-3.26	-2.81	-3.00	-1.72	-2.00	-2.45	-0.80	-1.40	-1.28	-2.41	-1.64
ORANGEVILLE_WT_PWR 323706	33.69	33.48	31.79	33.53	37.33	38.84	57.89	62.96	46.29	42.25	40.38	36.83	34.01	32.43	31.63	32.49	34.04	43.09	67.89	59.15	48.50	41.47	36.89	36.46
	0.09	0.16	0.09	-0.10	-0.38	0.04	-2.10	-1.12	-0.99	-0.78	-0.37	-0.34	-0.28	-0.37	-0.26	-0.35	-0.52	-1.21	-1.67	-1.53	-1.20	-0.86	-0.41	-0.31
	-2.33	-1.85	-1.63	-1.28	0.00	-1.67	-0.02	-8.03	-4.19	-3.86	-4.04	-3.10	-3.25	-4.06	-3.49	-3.72	-2.15	-2.48	-13.92	-1.97	-1.76	-1.61	-2.99	-2.03
OSWEGATCHIE___HYD 24044	30.17	30.34	28.95	31.51	36.65	36.06	58.36	54.77	41.88	37.96	35.30	32.78	29.89	27.59	27.23	27.87	31.21	40.66	54.47	57.12	46.30	39.13	33.18	33.70
	-1.10	-1.13	-1.11	-0.84	-1.06	-1.08	-1.62	-1.29	-1.21	-1.21	-1.39	-1.29	-1.15	-1.15	-1.17	-1.25	-1.20	-1.17	-1.17	-1.58	-1.63	-1.59	-1.13	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	31.71	31.75	30.28	32.32	36.99	37.15	58.41	55.64	43.79	39.91	37.63	34.71	31.79	29.84	29.27	30.07	32.62	41.95	55.54	57.80	47.63	40.50	34.76	34.94
	-0.50	-0.47	-0.45	-0.55	-0.72	-0.67	-1.56	-1.23	-0.99	-0.82	-0.70	-0.61	-0.56	-0.55	-0.54	-0.55	-0.65	-0.88	-1.22	-1.29	-1.01	-0.86	-0.75	-0.62
	-0.95	-0.75	-0.66	-0.52	0.00	-0.68	0.00	-0.82	-1.69	-1.55	-1.63	-1.25	-1.31	-1.64	-1.41	-1.51	-0.86	-1.01	-1.12	-0.39	-0.70	-0.64	-1.21	-0.82

OSWEGO___6 23613	31.71 -0.50 -0.95	31.75 -0.47 -0.75	30.28 -0.45 -0.66	32.32 -0.55 -0.52	36.99 -0.72 0.00	37.15 -0.67 -0.68	58.41 -1.56 0.00	55.64 -1.23 -0.82	43.79 -0.99 -1.69	39.91 -0.82 -1.55	37.63 -0.70 -1.63	34.71 -0.61 -1.25	31.79 -0.56 -1.31	29.84 -0.55 -1.64	29.27 -0.54 -1.41	30.07 -0.55 -1.51	32.62 -0.65 -0.86	41.95 -0.88 -1.01	55.54 -1.22 -1.12	57.80 -1.29 -0.39	47.63 -1.01 -0.70	40.50 -0.86 -0.64	34.76 -0.75 -1.21	34.94 -0.62 -0.82
OUTOKUMPU-AB___DRP 24206	32.78 -0.41 -1.92	32.68 -0.31 -1.53	31.02 -0.39 -1.34	32.78 -0.62 -1.05	36.73 -0.98 0.00	37.80 -0.71 -1.38	55.90 -4.08 -0.01	58.84 -2.86 -5.65	44.21 -2.33 -3.45	40.43 -1.92 -3.17	38.67 -1.36 -3.33	35.40 -1.23 -2.55	32.69 -1.02 -2.67	30.97 -1.12 -3.34	30.42 -0.85 -2.87	31.14 -1.05 -3.07	32.81 -1.36 -1.77	41.49 -2.38 -2.04	62.03 -3.28 -9.67	56.88 -3.29 -1.46	46.69 -2.68 -1.44	40.04 -1.99 -1.32	35.57 -1.20 -2.46	35.27 -1.15 -1.67
OXBOW___ 24026	32.31 -0.88 -1.92	32.17 -0.82 -1.52	30.56 -0.84 -1.34	32.26 -1.13 -1.05	36.24 -1.47 0.00	37.21 -1.30 -1.37	54.88 -5.10 -0.01	56.14 -3.87 -3.95	43.46 -3.06 -3.44	39.75 -2.59 -3.16	38.03 -1.98 -3.31	34.77 -1.84 -2.54	32.18 -1.52 -2.66	30.53 -1.55 -3.33	29.98 -1.28 -2.87	30.69 -1.48 -3.06	32.28 -1.88 -1.76	40.85 -3.01 -2.04	57.94 -4.23 -6.53	55.54 -4.34 -1.18	45.92 -3.45 -1.44	39.38 -2.65 -1.31	35.08 -1.68 -2.46	34.75 -1.67 -1.67
OXY_CHEM_DSASP 323612	31.68 -1.50 -1.91	31.57 -1.42 -1.52	29.99 -1.41 -1.33	31.62 -1.78 -1.05	35.56 -2.15 0.00	36.43 -2.08 -1.37	53.62 -6.36 0.00	52.81 -5.16 -1.92	42.46 -4.05 -3.42	38.87 -3.45 -3.14	37.13 -2.86 -3.30	33.94 -2.66 -2.52	31.48 -2.20 -2.65	29.91 -2.16 -3.32	29.38 -1.87 -2.86	30.07 -2.10 -3.05	31.59 -2.56 -1.75	40.01 -3.85 -2.03	52.87 -5.51 -2.74	53.85 -5.69 -0.84	44.90 -4.46 -1.43	38.52 -3.50 -1.30	34.46 -2.30 -2.45	34.08 -2.33 -1.67
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.68 -1.50 -1.91	31.57 -1.42 -1.52	29.99 -1.41 -1.33	31.62 -1.78 -1.05	35.56 -2.15 0.00	36.43 -2.08 -1.37	53.62 -6.36 0.00	52.81 -5.16 -1.92	42.46 -4.05 -3.42	38.87 -3.45 -3.14	37.13 -2.86 -3.30	33.94 -2.66 -2.52	31.48 -2.20 -2.65	29.91 -2.16 -3.32	29.38 -1.87 -2.86	30.07 -2.10 -3.05	31.59 -2.56 -1.75	40.01 -3.85 -2.03	52.87 -5.51 -2.74	53.85 -5.69 -0.84	44.90 -4.46 -1.43	38.52 -3.50 -1.30	34.46 -2.30 -2.45	34.08 -2.33 -1.67
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	47.27 3.10 -12.90	44.83 3.12 -10.24	42.05 2.98 -9.01	42.55 3.14 -7.07	41.26 3.54 -0.01	50.09 3.71 -9.24	65.74 5.76 -0.01	73.06 5.77 -11.23	70.92 4.74 -23.10	64.68 4.19 -21.31	63.87 4.07 -23.10	56.16 3.75 -18.34	53.45 3.35 -19.06	55.37 3.16 -23.46	51.89 3.10 -20.40	54.09 3.17 -21.79	49.70 3.66 -13.63	62.93 4.73 -16.37	77.21 6.23 -15.34	70.65 6.57 -5.37	62.89 5.32 -9.64	56.58 4.68 -11.19	54.46 3.60 -16.55	49.41 3.41 -11.25
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	47.36 3.19 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.17 3.79 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.05 4.87 -23.10	64.79 4.31 -21.31	63.98 4.18 -23.10	56.26 3.85 -18.34	53.54 3.44 -19.06	55.46 3.25 -23.46	51.94 3.15 -20.40	54.20 3.29 -21.79	49.83 3.79 -13.63	63.09 4.89 -16.37	77.43 6.45 -15.34	70.88 6.81 -5.37	63.08 5.51 -9.64	56.74 4.84 -11.19	54.57 3.71 -16.55	49.51 3.51 -11.25
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.85 0.56 -2.02	33.74 0.66 -1.60	31.99 0.51 -1.41	33.84 0.39 -1.11	37.94 0.23 0.00	39.17 0.59 -1.45	58.27 -1.74 -0.04	68.89 -0.39 -13.23	46.31 -0.43 -3.65	42.34 -0.19 -3.36	40.52 0.29 -3.52	37.09 0.31 -2.70	34.18 0.31 -2.84	32.35 0.09 -3.51	31.70 0.28 -3.02	32.52 0.18 -3.22	34.32 0.03 -1.89	43.14 -0.84 -2.15	78.25 -1.11 -23.73	60.52 -0.94 -2.76	48.71 -0.77 -1.54	41.69 -0.45 -1.42	36.86 -0.03 -2.59	36.64 0.14 -1.76
PAWLING_115_KV_BK3_REV_LBMP_H 345028	47.59 3.03 -13.29	45.07 3.05 -10.55	42.26 2.92 -9.27	42.73 3.11 -7.27	41.14 3.43 0.00	50.18 3.53 -9.52	65.67 5.70 0.00	73.22 5.60 -11.56	71.57 4.65 -23.83	65.15 4.07 -21.90	63.64 3.96 -22.97	55.23 3.58 -17.57	52.71 3.23 -18.45	54.98 3.08 -23.15	51.26 2.95 -19.92	53.43 3.06 -21.25	48.17 3.60 -12.17	60.66 4.68 -14.15	77.90 6.45 -15.81	70.92 6.69 -5.53	63.23 5.37 -9.93	54.56 4.76 -9.08	54.90 3.53 -17.06	49.61 3.27 -11.59
PEEKSKILL___ 23653	46.55 2.50 -12.78	44.13 2.52 -10.14	41.36 2.37 -8.92	41.87 2.52 -6.99	40.54 2.83 0.00	49.29 3.01 -9.15	64.77 4.80 0.00	71.99 4.82 -11.12	69.91 3.96 -22.86	63.71 3.53 -21.01	62.19 3.45 -22.04	54.07 3.13 -16.86	51.53 2.79 -17.70	53.60 2.64 -22.21	50.09 2.58 -19.11	52.15 2.65 -20.39	47.20 3.11 -11.69	59.40 3.98 -13.59	76.11 5.29 -15.18	69.53 5.52 -5.31	61.93 4.46 -9.53	53.43 3.99 -8.72	53.67 2.98 -16.38	48.59 2.71 -11.14
PGE MADISON___WINDPWR 24146	38.27 2.91 -4.10	37.72 2.99 -3.25	35.81 2.89 -2.86	37.67 3.07 -2.24	41.11 3.40 0.00	44.23 4.16 -2.94	66.93 6.95 0.00	66.80 7.18 -3.57	55.28 4.87 -7.33	50.81 4.90 -6.74	48.13 4.37 -7.07	43.54 4.05 -5.41	40.22 3.51 -5.67	38.97 3.11 -7.12	37.45 2.93 -6.13	38.74 3.09 -6.54	39.78 3.63 -3.75	50.87 4.68 -4.36	67.35 6.84 -4.86	67.56 7.16 -1.70	56.40 5.41 -3.05	47.87 4.36 -2.79	42.82 3.26 -5.25	41.47 3.16 -3.57
PIERCEFIELD___HYD 23852	29.52 -1.75 0.00	29.65 -1.83 0.00	28.26 -1.80 0.00	30.99 -1.36 0.00	36.05 -1.66 0.00	35.13 -2.01 0.00	56.85 -3.12 0.00	53.13 -2.92 0.00	40.76 -2.33 0.00	36.63 -2.55 0.00	33.95 -2.75 0.00	31.52 -2.56 0.00	28.86 -2.17 0.00	26.68 -2.07 0.00	26.35 -2.04 0.00	26.88 -2.24 0.00	30.14 -2.27 0.00	39.57 -2.26 0.00	52.97 -2.67 0.00	55.30 -3.41 0.00	44.77 -3.17 0.00	37.78 -2.93 0.00	32.35 -1.95 0.00	33.04 -1.70 0.00
PINELAWN_CC_1 323563	47.88 3.72 -12.90	45.45 3.74 -10.23	42.49 3.43 -9.00	43.06 3.65 -7.06	41.90 4.19 0.00	51.27 4.90 -9.24	67.59 7.62 0.00	74.40 7.12 -11.23	72.14 5.95 -23.11	73.15 5.53 -28.45	78.59 5.14 -36.76	79.18 4.70 -40.40	74.96 4.19 -39.74	73.16 3.91 -40.51	71.41 3.86 -39.16	74.93 3.99 -41.82	82.68 4.63 -45.64	106.99 6.02 -59.14	116.39 7.96 -52.80	115.12 8.39 -48.02	111.45 6.80 -56.71	96.29 5.94 -49.63	73.47 4.80 -34.36	65.52 4.59 -26.19
PJM_GEN_HTP_PROXY 323702	47.16 3.00 -12.89	44.70 2.99 -10.23	41.89 2.83 -9.00	42.38 2.97 -7.06	41.07 3.36 0.00	49.90 3.53 -9.23	65.67 5.70 0.00	72.99 5.72 -11.22	70.88 4.70 -23.10	65.93 4.19 -22.56	63.54 4.07 -22.77	58.15 3.75 -20.32	57.11 3.35 -22.72	55.90 3.16 -23.99	54.15 3.07 -22.69	55.00 3.17 -22.70	55.94 3.66 -19.88	61.83 4.68 -15.32	77.15 6.18 -15.34	70.59 6.52 -5.37	62.84 5.27 -9.64	55.60 4.64 -10.24	54.38 3.53 -16.54	49.25 3.27 -11.24
PJM_GEN_KEystone 24065	39.21 0.84 -7.10	37.95 0.85 -5.63	35.83 0.81 -4.95	36.98 0.74 -3.88	38.39 0.68 0.00	43.18 0.96 -5.08	60.40 0.42 0.00	62.90 0.84 -6.01	56.43 0.65 -12.70	51.55 0.55 -11.82	49.77 0.77 -12.30	44.44 0.61 -9.75	41.99 0.56 -10.39	41.75 0.49 -12.52	39.91 0.51 -11.01	41.18 0.49 -11.57	40.39 0.55 -7.43	50.11 0.54 -7.74	63.74 0.56 -7.55	62.22 0.71 -2.81	53.76 0.53 -5.30	46.42 0.69 -5.01	43.99 0.58 -9.10	41.45 0.52 -6.18

PJM_GEN_NEPTUNE_PROXY 323594	47.28 3.13 -12.89	44.85 3.15 -10.23	41.95 2.89 -9.00	42.48 3.07 -7.06	41.22 3.51 0.00	50.49 4.12 -9.23	66.33 6.35 0.00	73.39 6.11 -11.22	71.36 5.17 -23.10	67.49 4.54 -23.77	77.81 4.37 -36.75	78.45 3.99 -40.39	74.34 3.57 -39.74	72.61 3.36 -40.51	70.84 3.29 -39.16	74.31 3.38 -41.82	81.96 3.92 -45.64	105.97 5.02 -59.13	115.05 6.62 -52.79	113.70 6.98 -48.02	110.29 5.65 -56.70	95.35 5.01 -49.63	62.47 4.05 -24.12	56.40 3.82 -17.83
PJM_GEN_VFT_PROXY 323633	47.07 2.91 -12.90	44.60 2.89 -10.23	41.80 2.74 -9.00	42.32 2.91 -7.06	40.95 3.24 0.00	49.78 3.41 -9.23	65.31 5.34 0.00	72.65 5.38 -11.22	70.63 4.44 -23.11	66.59 3.96 -23.46	63.66 3.85 -23.11	60.14 3.54 -22.51	60.18 3.20 -25.95	56.76 2.99 -25.03	56.26 2.93 -24.94	56.26 3.03 -24.11	61.12 3.47 -25.24	62.69 4.48 -16.38	68.64 5.84 -7.16	68.65 6.16 -3.78	62.56 4.99 -9.65	56.35 4.44 -11.19	54.28 3.43 -16.54	49.15 3.16 -11.24
PLEASANTVLY___LBMP 24000	47.25 2.53 -13.46	44.70 2.55 -10.68	41.86 2.41 -9.39	42.27 2.55 -7.37	40.58 2.86 0.00	49.82 3.05 -9.63	64.77 4.80 0.00	72.52 4.76 -11.71	70.96 3.92 -23.96	64.68 3.49 -22.01	63.21 3.41 -23.10	54.85 3.10 -17.67	52.38 2.79 -18.55	54.64 2.62 -23.28	50.97 2.56 -20.02	53.13 2.65 -21.36	47.69 3.05 -12.24	59.99 3.93 -14.24	76.71 5.18 -15.90	69.72 5.46 -5.56	62.33 4.41 -9.98	53.76 3.91 -9.13	54.45 2.98 -17.15	49.15 2.74 -11.66
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	47.02 2.78 -12.97	44.53 2.77 -10.29	41.73 2.61 -9.05	42.23 2.78 -7.10	40.84 3.13 0.00	49.69 3.27 -9.29	65.19 5.22 0.00	72.60 5.27 -11.29	70.70 4.35 -23.26	64.39 3.84 -21.38	62.87 3.75 -22.43	54.67 3.44 -17.16	52.12 3.07 -18.01	54.25 2.90 -22.60	50.65 2.81 -19.44	52.77 2.91 -20.74	47.66 3.37 -11.89	60.05 4.39 -13.83	76.87 5.79 -15.44	70.21 6.10 -5.40	62.53 4.89 -9.70	53.90 4.31 -8.87	54.27 3.29 -16.66	49.09 3.02 -11.33
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	48.11 2.84 -14.00	45.48 2.89 -11.11	42.57 2.74 -9.77	42.92 2.91 -7.66	41.03 3.32 0.00	50.61 3.45 -10.03	65.31 5.34 0.00	73.39 5.15 -12.18	72.40 4.18 -25.13	65.95 3.68 -23.09	64.49 3.56 -24.23	55.82 3.20 -18.54	53.38 2.89 -19.46	55.95 2.79 -24.42	52.10 2.70 -21.01	54.33 2.80 -22.41	48.47 3.27 -12.79	60.93 4.22 -14.88	77.99 5.73 -16.62	70.56 6.05 -5.81	63.21 4.84 -10.44	54.58 4.31 -9.55	55.54 3.29 -17.94	50.03 3.09 -12.19
POLETTI____ 23519	47.19 3.03 -12.90	44.70 2.99 -10.23	41.89 2.83 -9.00	42.42 3.01 -7.06	41.07 3.36 0.00	49.93 3.57 -9.23	65.73 5.76 0.00	73.05 5.77 -11.22	70.93 4.74 -23.11	66.87 4.23 -23.46	63.88 4.07 -23.11	60.34 3.75 -22.51	60.33 3.35 -25.94	56.91 3.13 -25.03	56.40 3.07 -24.94	56.40 3.17 -24.11	61.30 3.66 -25.24	62.89 4.68 -16.38	77.22 6.23 -15.34	70.59 6.52 -5.38	62.85 5.27 -9.65	56.59 4.68 -11.19	54.42 3.57 -16.54	49.33 3.34 -11.24
PORT_JEFF_3 23555	50.01 5.85 -12.89	47.69 5.98 -10.23	44.48 5.41 -9.00	45.20 5.79 -7.06	44.39 6.68 0.00	54.28 7.91 -9.23	72.63 12.65 0.00	79.51 12.22 -11.23	76.24 10.04 -23.11	78.19 10.26 -28.75	82.01 8.55 -36.76	82.21 7.74 -40.40	77.45 6.67 -39.74	75.46 6.21 -40.51	73.60 6.05 -39.16	77.37 6.44 -41.82	85.96 7.90 -45.64	111.59 10.63 -59.14	122.35 13.91 -52.80	121.70 14.97 -48.03	116.77 12.13 -56.71	100.65 10.30 -49.63	78.20 8.88 -35.01	69.58 8.58 -26.25
PORT_JEFF_4 23616	50.01 5.85 -12.89	47.69 5.98 -10.23	44.48 5.41 -9.00	45.20 5.79 -7.06	44.39 6.68 0.00	54.28 7.91 -9.23	72.63 12.65 0.00	79.51 12.22 -11.23	76.24 10.04 -23.11	78.19 10.26 -28.75	82.01 8.55 -36.76	82.21 7.74 -40.40	77.45 6.67 -39.74	75.46 6.21 -40.51	73.60 6.05 -39.16	77.37 6.44 -41.82	85.96 7.90 -45.64	111.59 10.63 -59.14	122.35 13.91 -52.80	121.70 14.97 -48.03	116.77 12.13 -56.71	100.65 10.30 -49.63	78.20 8.88 -35.01	69.58 8.58 -26.25
PORT_JEFF_IC 23713	49.98 5.81 -12.89	47.62 5.91 -10.23	44.42 5.35 -9.00	45.17 5.76 -7.06	44.31 6.60 0.00	54.20 7.83 -9.23	72.51 12.54 0.00	79.39 12.10 -11.23	76.15 9.96 -23.11	78.07 10.15 -28.75	81.97 8.51 -36.76	82.18 7.70 -40.40	77.42 6.64 -39.74	75.44 6.18 -40.51	73.57 6.02 -39.16	77.34 6.40 -41.82	85.89 7.84 -45.65	111.51 10.54 -59.14	122.30 13.86 -52.80	121.64 14.91 -48.03	116.68 12.03 -56.71	100.57 10.22 -49.63	78.10 8.78 -35.01	69.47 8.48 -26.25
PPL PILGRIM_ST_GT1 24216	48.60 4.44 -12.89	46.21 4.50 -10.23	43.15 4.09 -9.00	43.81 4.40 -7.06	42.73 5.02 0.00	52.27 5.91 -9.23	69.33 9.35 0.00	76.25 8.97 -11.23	73.65 7.45 -23.11	75.09 7.13 -28.78	79.77 6.31 -36.76	80.20 5.72 -40.40	75.80 5.03 -39.74	73.94 4.69 -40.51	72.15 4.60 -39.16	75.74 4.80 -41.82	83.79 5.74 -45.64	108.62 7.65 -59.14	118.45 10.01 -52.80	117.36 10.63 -48.03	113.27 8.63 -56.71	97.76 7.41 -49.63	75.53 6.14 -35.08	66.89 5.87 -26.28
PPL PILGRIM_ST_GT2 24217	48.60 4.44 -12.89	46.21 4.50 -10.23	43.15 4.09 -9.00	43.81 4.40 -7.06	42.73 5.02 0.00	52.27 5.91 -9.23	69.33 9.35 0.00	76.25 8.97 -11.23	73.65 7.45 -23.11	75.09 7.13 -28.78	79.77 6.31 -36.76	80.20 5.72 -40.40	75.80 5.03 -39.74	73.94 4.69 -40.51	72.15 4.60 -39.16	75.74 4.80 -41.82	83.79 5.74 -45.64	108.62 7.65 -59.14	118.45 10.01 -52.80	117.36 10.63 -48.03	113.27 8.63 -56.71	97.76 7.41 -49.63	75.53 6.14 -35.08	66.89 5.87 -26.28
PPL_SHRM_GT3 24213	50.26 6.10 -12.89	47.94 6.23 -10.23	44.69 5.62 -9.00	45.49 6.08 -7.06	44.69 6.98 0.00	54.61 8.25 -9.23	73.17 13.19 0.00	80.07 12.78 -11.23	76.67 10.47 -23.11	78.62 10.70 -28.75	82.33 8.88 -36.76	82.52 8.04 -40.40	77.69 6.92 -39.74	75.69 6.44 -40.51	73.83 6.28 -39.16	77.64 6.70 -41.82	86.25 8.20 -45.64	112.09 11.13 -59.14	123.19 14.75 -52.80	122.52 15.79 -48.03	117.35 12.70 -56.71	101.10 10.75 -49.63	78.58 9.26 -35.00	69.93 8.93 -26.25
PPL_SHRM_GT4 24214	50.26 6.10 -12.89	47.94 6.23 -10.23	44.69 5.62 -9.00	45.49 6.08 -7.06	44.69 6.98 0.00	54.61 8.25 -9.23	73.17 13.19 0.00	80.07 12.78 -11.23	76.67 10.47 -23.11	78.62 10.70 -28.75	82.33 8.88 -36.76	82.52 8.04 -40.40	77.69 6.92 -39.74	75.69 6.44 -40.51	73.83 6.28 -39.16	77.64 6.70 -41.82	86.25 8.20 -45.64	112.09 11.13 -59.14	123.19 14.75 -52.80	122.52 15.79 -48.03	117.35 12.70 -56.71	101.10 10.75 -49.63	78.58 9.26 -35.00	69.93 8.93 -26.25
PROJECT___ORANGE 1 24174	32.42 0.00 -1.15	32.42 0.03 -0.91	30.90 0.03 -0.80	32.91 -0.06 -0.63	37.60 -0.11 0.00	37.92 -0.04 -0.82	59.49 -0.48 0.00	56.89 -0.17 -1.00	44.93 -0.21 -2.06	41.03 -0.04 -1.89	38.72 0.04 -1.98	35.63 0.03 -1.52	32.69 0.06 -1.59	30.77 0.03 -2.00	30.14 0.03 -1.72	30.95 0.00 -1.83	33.46 0.00 -1.05	42.97 -0.08 -1.22	56.84 -0.17 -1.36	59.00 -0.18 -0.48	48.65 -0.14 -0.86	41.38 -0.12 -0.78	35.58 -0.20 -1.47	35.68 -0.07 -1.00
PROJECT___ORANGE 2 24166	32.42 0.00 -1.15	32.42 0.03 -0.91	30.90 0.03 -0.80	32.91 -0.06 -0.63	37.60 -0.11 0.00	37.92 -0.04 -0.82	59.49 -0.48 0.00	56.89 -0.17 -1.00	44.93 -0.21 -2.06	41.03 -0.04 -1.89	38.72 0.04 -1.98	35.63 0.03 -1.52	32.69 0.06 -1.59	30.77 0.03 -2.00	30.14 0.03 -1.72	30.95 0.00 -1.83	33.46 0.00 -1.05	42.97 -0.08 -1.22	56.84 -0.17 -1.36	59.00 -0.18 -0.48	48.65 -0.14 -0.86	41.38 -0.12 -0.78	35.58 -0.20 -1.47	35.68 -0.07 -1.00

PYRITES___HYD 24023	29.67 -1.59 0.00	29.80 -1.67 0.00	28.41 -1.65 0.00	31.15 -1.20 0.00	36.28 -1.43 0.00	35.47 -1.67 0.00	57.82 -2.16 0.00	54.04 -2.02 0.00	41.40 -1.68 0.00	37.22 -1.96 0.00	34.46 -2.24 0.00	32.00 -2.08 0.00	29.24 -1.80 0.00	26.99 -1.75 0.00	26.66 -1.73 0.00	27.25 -1.86 0.00	30.56 -1.85 0.00	40.15 -1.67 0.00	53.81 -1.83 0.00	56.12 -2.58 0.00	45.44 -2.49 0.00	38.31 -2.40 0.00	32.66 -1.65 0.00	33.22 -1.53 0.00
RAMAPO___LBMP 323565	46.05 2.35 -12.43	43.70 2.36 -9.87	40.97 2.22 -8.68	41.51 2.36 -6.81	40.35 2.64 0.00	48.86 2.82 -8.90	64.47 4.50 0.00	71.41 4.54 -10.82	69.04 3.71 -22.25	62.92 3.29 -20.45	61.34 3.19 -21.45	53.38 2.89 -16.41	50.84 2.57 -17.23	52.81 2.44 -21.62	49.38 2.39 -18.60	51.41 2.45 -19.84	46.67 2.88 -11.38	58.75 3.68 -13.24	75.32 4.90 -14.78	69.04 5.17 -5.17	61.34 4.12 -9.28	52.92 3.70 -8.49	53.04 2.78 -15.95	48.09 2.50 -10.84
RANKINE____ 23646	33.30 0.03 -2.01	33.19 0.13 -1.59	31.50 0.03 -1.40	33.29 -0.16 -1.10	37.22 -0.49 0.00	38.46 -0.11 -1.44	57.01 -3.00 -0.04	67.78 -1.68 -13.41	45.30 -1.42 -3.63	41.46 -1.06 -3.34	39.65 -0.55 -3.50	36.26 -0.51 -2.69	33.49 -0.37 -2.82	31.72 -0.52 -3.49	31.08 -0.31 -3.00	31.89 -0.44 -3.20	33.60 -0.68 -1.87	42.33 -1.63 -2.13	77.53 -2.17 -24.06	59.38 -2.11 -2.79	47.75 -1.72 -1.53	40.90 -1.22 -1.41	36.26 -0.62 -2.57	35.97 -0.52 -1.75
RAVENSWOOD_GT2_1 24244	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.97 3.60 -9.23	65.73 5.76 0.00	73.05 5.77 -11.22	70.93 4.74 -23.11	67.28 4.23 -23.87	64.07 4.11 -23.26	61.35 3.75 -23.52	61.85 3.38 -27.43	57.41 3.16 -25.51	57.47 3.10 -25.98	57.05 3.17 -24.76	63.81 3.69 -27.71	63.42 4.73 -16.87	77.22 6.23 -15.35	70.66 6.57 -5.38	62.90 5.32 -9.65	57.03 4.68 -11.63	54.45 3.60 -16.54	49.33 3.34 -11.25
RAVENSWOOD_GT2_2 24245	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.97 3.60 -9.23	65.73 5.76 0.00	73.05 5.77 -11.22	70.93 4.74 -23.11	67.28 4.23 -23.87	64.07 4.11 -23.26	61.35 3.75 -23.52	61.85 3.38 -27.43	57.41 3.16 -25.51	57.47 3.10 -25.98	57.05 3.17 -24.76	63.81 3.69 -27.71	63.42 4.73 -16.87	77.22 6.23 -15.35	70.66 6.57 -5.38	62.90 5.32 -9.65	57.03 4.68 -11.63	54.45 3.60 -16.54	49.33 3.34 -11.25
RAVENSWOOD_GT2_3 24246	47.23 3.07 -12.90	44.76 3.05 -10.23	41.95 2.89 -9.00	42.45 3.04 -7.06	41.14 3.43 0.00	49.97 3.60 -9.23	65.73 5.76 0.00	73.05 5.77 -11.22	70.93 4.74 -23.11	67.28 4.23 -23.87	64.07 4.11 -23.26	61.38 3.78 -23.52	61.85 3.38 -27.43	57.44 3.19 -25.51	57.47 3.10 -25.98	57.08 3.20 -24.76	63.81 3.69 -27.71	63.46 4.77 -16.87	77.27 6.29 -15.35	70.66 6.57 -5.38	62.90 5.32 -9.65	57.07 4.72 -11.63	54.45 3.60 -16.54	49.33 3.34 -11.25
RAVENSWOOD_GT2_4 24247	47.23 3.07 -12.90	44.76 3.05 -10.23	41.95 2.89 -9.00	42.45 3.04 -7.06	41.14 3.43 0.00	49.97 3.60 -9.23	65.73 5.76 0.00	73.05 5.77 -11.22	70.93 4.74 -23.11	67.28 4.23 -23.87	64.07 4.11 -23.26	61.38 3.78 -23.52	61.85 3.38 -27.43	57.44 3.19 -25.51	57.47 3.10 -25.98	57.08 3.20 -24.76	63.81 3.69 -27.71	63.46 4.77 -16.87	77.27 6.29 -15.35	70.66 6.57 -5.38	62.90 5.32 -9.65	57.07 4.72 -11.63	54.45 3.60 -16.54	49.33 3.34 -11.25
RAVENSWOOD_GT3_1 24248	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.97 3.60 -9.23	65.73 5.76 0.00	73.05 5.77 -11.22	70.93 4.74 -23.11	67.28 4.23 -23.87	64.07 4.11 -23.26	61.35 3.75 -23.52	61.85 3.38 -27.43	57.41 3.16 -25.51	57.47 3.10 -25.98	57.05 3.17 -24.76	63.81 3.69 -27.71	63.42 4.73 -16.87	77.22 6.23 -15.35	70.66 6.57 -5.38	62.90 5.32 -9.65	57.03 4.68 -11.63	54.45 3.60 -16.54	49.33 3.34 -11.25
RAVENSWOOD_GT3_2 24249	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.97 3.60 -9.23	65.73 5.76 0.00	73.05 5.77 -11.22	70.93 4.74 -23.11	67.28 4.23 -23.87	64.07 4.11 -23.26	61.35 3.75 -23.52	61.85 3.38 -27.43	57.41 3.16 -25.51	57.47 3.10 -25.98	57.05 3.17 -24.76	63.81 3.69 -27.71	63.42 4.73 -16.87	77.22 6.23 -15.35	70.66 6.57 -5.38	62.90 5.32 -9.65	57.03 4.68 -11.63	54.45 3.60 -16.54	49.33 3.34 -11.25
RAVENSWOOD_GT3_3 24250	47.26 3.10 -12.90	44.76 3.05 -10.23	41.95 2.89 -9.00	42.48 3.07 -7.06	41.14 3.43 0.00	50.01 3.64 -9.23	65.79 5.82 0.00	73.10 5.83 -11.22	70.98 4.78 -23.11	67.32 4.27 -23.87	64.11 4.15 -23.26	61.41 3.82 -23.52	61.88 3.41 -27.43	57.47 3.22 -25.51	57.52 3.15 -25.98	57.11 3.23 -24.76	63.84 3.73 -27.71	63.50 4.81 -16.87	77.33 6.34 -15.35	70.71 6.63 -5.38	62.95 5.37 -9.65	57.11 4.76 -11.63	54.49 3.64 -16.54	49.36 3.37 -11.25
RAVENSWOOD_GT3_4 24251	47.26 3.10 -12.90	44.76 3.05 -10.23	41.95 2.89 -9.00	42.48 3.07 -7.06	41.14 3.43 0.00	50.01 3.64 -9.23	65.79 5.82 0.00	73.10 5.83 -11.22	70.98 4.78 -23.11	67.32 4.27 -23.87	64.11 4.15 -23.26	61.41 3.82 -23.52	61.88 3.41 -27.43	57.47 3.22 -25.51	57.52 3.15 -25.98	57.11 3.23 -24.76	63.84 3.73 -27.71	63.50 4.81 -16.87	77.33 6.34 -15.35	70.71 6.63 -5.38	62.95 5.37 -9.65	57.11 4.76 -11.63	54.49 3.64 -16.54	49.36 3.37 -11.25
RAVENSWOOD_GT_1 23729	47.39 3.22 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.20 3.83 -9.24	66.10 6.12 -0.01	120.81 6.11 -58.65	90.18 5.00 -42.10	88.80 4.46 -45.16	102.47 4.33 -61.45	94.96 3.95 -56.93	100.13 3.57 -65.52	96.22 3.33 -64.14	91.93 3.26 -60.28	92.06 3.38 -59.56	95.95 3.89 -59.66	115.31 4.98 -68.51	115.68 6.56 -53.48	97.95 6.92 -32.33	90.21 5.61 -36.67	57.77 4.92 -12.13	54.67 3.81 -16.55	49.55 3.55 -11.25
RAVENSWOOD_GT_10 24258	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.93 3.57 -9.23	65.73 5.76 0.00	68.84 5.77 -7.01	69.25 4.74 -21.42	65.39 4.23 -21.98	60.64 4.07 -19.87	58.38 3.75 -20.55	58.44 3.35 -24.05	53.98 3.16 -22.08	54.42 3.10 -22.93	53.96 3.17 -21.67	60.94 3.66 -24.87	58.84 4.73 -12.28	73.83 6.23 -11.96	68.26 6.57 -2.99	60.46 5.27 -7.25	57.03 4.68 -11.63	54.45 3.60 -16.54	49.33 3.34 -11.24
RAVENSWOOD_GT_11 24259	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.93 3.57 -9.23	65.73 5.76 0.00	68.84 5.77 -7.01	69.25 4.74 -21.42	65.39 4.23 -21.98	60.64 4.07 -19.87	58.38 3.75 -20.55	58.44 3.35 -24.05	53.98 3.16 -22.08	54.42 3.10 -22.93	53.96 3.17 -21.67	60.94 3.66 -24.87	58.84 4.73 -12.28	73.83 6.23 -11.96	68.26 6.57 -2.99	60.46 5.27 -7.25	57.03 4.68 -11.63	54.45 3.60 -16.54	49.33 3.34 -11.24
RAVENSWOOD_GT_4 24252	47.16 3.00 -12.90	44.70 2.99 -10.23	41.89 2.83 -9.00	42.38 2.97 -7.06	41.07 3.36 0.00	49.90 3.53 -9.23	65.67 5.70 0.00	45.20 5.72 16.57	59.76 4.70 -11.98	54.77 4.19 -11.40	41.66 4.07 -0.89	41.74 3.72 -3.95	39.50 3.35 -5.11	34.75 3.13 -2.87	37.34 3.07 -5.88	36.63 3.15 -4.37	45.05 3.66 -8.99	33.12 4.68 13.39	54.82 6.18 6.99	54.81 6.52 10.41	47.02 5.27 6.18	57.37 4.64 -12.01	54.41 3.57 -16.54	49.29 3.30 -11.24

RAVENSWOOD_GT_5 24254	47.16 3.00 -12.90	44.70 2.99 -10.23	41.89 2.83 -9.00	42.38 2.97 -7.06	41.07 3.36 0.00	49.90 3.53 -9.23	65.67 5.70 0.00	45.20 5.72 16.57	59.76 4.70 -11.98	54.77 4.19 -11.40	41.66 4.07 -0.89	41.74 3.72 -3.95	39.50 3.35 -5.11	34.75 3.13 -2.87	37.34 3.07 -5.88	36.63 3.15 -4.37	45.05 3.66 -8.99	33.12 4.68 13.39	54.82 6.18 6.99	54.81 6.52 10.41	47.02 5.27 6.18	57.37 4.64 -12.01	54.41 3.57 -16.54	49.29 3.30 -11.24
RAVENSWOOD_GT_6 24253	47.16 3.00 -12.90	44.70 2.99 -10.23	41.89 2.83 -9.00	42.38 2.97 -7.06	41.07 3.36 0.00	49.90 3.53 -9.23	65.67 5.70 0.00	45.20 5.72 16.57	59.76 4.70 -11.98	54.77 4.19 -11.40	41.66 4.07 -0.89	41.74 3.72 -3.95	39.50 3.35 -5.11	34.75 3.13 -2.87	37.34 3.07 -5.88	36.63 3.15 -4.37	45.05 3.66 -8.99	33.12 4.68 13.39	54.82 6.18 6.99	54.81 6.52 10.41	47.02 5.27 6.18	57.37 4.64 -12.01	54.41 3.57 -16.54	49.29 3.30 -11.24
RAVENSWOOD_GT_7 24255	47.16 3.00 -12.90	44.70 2.99 -10.23	41.89 2.83 -9.00	42.38 2.97 -7.06	41.07 3.36 0.00	49.90 3.53 -9.23	65.67 5.70 0.00	45.20 5.72 16.57	59.76 4.70 -11.98	54.77 4.19 -11.40	41.66 4.07 -0.89	41.74 3.72 -3.95	39.50 3.35 -5.11	34.75 3.13 -2.87	37.34 3.07 -5.88	36.63 3.15 -4.37	45.05 3.66 -8.99	33.12 4.68 13.39	54.82 6.18 6.99	54.81 6.52 10.41	47.02 5.27 6.18	57.37 4.64 -12.01	54.41 3.57 -16.54	49.29 3.30 -11.24
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.93 3.57 -9.23	65.73 5.76 0.00	68.84 5.77 -7.01	69.25 4.74 -21.42	65.39 4.23 -21.98	60.64 4.07 -19.87	58.38 3.75 -20.55	58.44 3.35 -24.05	53.98 3.16 -22.08	54.42 3.10 -22.93	53.96 3.17 -21.67	60.94 3.66 -24.87	58.84 4.73 -12.28	73.83 6.23 -11.96	68.26 6.57 -2.99	60.46 5.27 -7.25	57.03 4.68 -11.63	54.45 3.60 -16.54	49.33 3.34 -11.24
RAVENSWOOD_GT_9 24257	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.93 3.57 -9.23	65.73 5.76 0.00	68.84 5.77 -7.01	69.25 4.74 -21.42	65.39 4.23 -21.98	60.64 4.07 -19.87	58.38 3.75 -20.55	58.44 3.35 -24.05	53.98 3.16 -22.08	54.42 3.10 -22.93	53.96 3.17 -21.67	60.94 3.66 -24.87	58.84 4.73 -12.28	73.83 6.23 -11.96	68.26 6.57 -2.99	60.46 5.27 -7.25	57.03 4.68 -11.63	54.45 3.60 -16.54	49.33 3.34 -11.24
RAVENSWOOD___1 23533	47.39 3.22 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.17 3.79 -9.24	66.04 6.05 -0.01	115.05 6.06 -52.94	87.86 4.95 -39.82	86.20 4.43 -42.60	97.84 4.29 -56.85	90.94 3.95 -52.91	95.52 3.54 -60.94	91.57 3.33 -59.49	87.78 3.24 -56.15	87.84 3.35 -55.38	92.08 3.85 -55.82	109.06 4.93 -62.30	111.04 6.51 -48.89	94.65 6.86 -29.09	86.91 5.56 -33.42	57.27 4.92 -11.63	54.63 3.77 -16.55	49.51 3.51 -11.25
RAVENSWOOD___2 23534	47.39 3.22 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.17 3.79 -9.24	66.04 6.05 -0.01	114.90 6.06 -52.79	87.79 4.95 -39.75	86.14 4.43 -42.53	97.68 4.26 -56.73	90.79 3.92 -52.80	95.36 3.51 -60.82	91.42 3.30 -59.37	87.67 3.24 -56.04	87.70 3.32 -55.26	91.98 3.85 -55.71	108.89 4.93 -62.13	110.92 6.51 -48.77	94.56 6.86 -29.00	86.83 5.56 -33.33	57.23 4.88 -11.63	54.63 3.77 -16.55	49.51 3.51 -11.25
RAVENSWOOD___3 23535	47.19 3.03 -12.90	44.73 3.02 -10.23	41.92 2.86 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	49.97 3.60 -9.23	65.73 5.76 0.00	73.05 5.77 -11.22	70.93 4.74 -23.11	67.28 4.23 -23.87	64.07 4.11 -23.26	61.35 3.75 -23.52	61.85 3.38 -27.43	57.41 3.16 -25.51	57.47 3.10 -25.98	57.05 3.17 -24.76	63.81 3.69 -27.71	63.42 4.73 -16.87	77.22 6.23 -15.35	70.66 6.57 -5.38	62.90 5.32 -9.65	57.03 4.68 -11.63	54.45 3.60 -16.54	49.33 3.34 -11.25
RAVENSWOOD___4 23820	47.39 3.22 -12.90	44.89 3.18 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.30 3.58 -0.01	50.17 3.79 -9.24	66.04 6.05 -0.01	109.27 6.06 -47.16	85.50 4.91 -37.50	83.57 4.39 -40.01	93.15 4.26 -52.20	86.83 3.92 -48.83	90.84 3.51 -56.30	86.83 3.30 -54.78	83.57 3.21 -51.97	83.57 3.32 -51.13	88.15 3.82 -51.92	102.72 4.89 -56.00	106.39 6.51 -44.24	91.31 6.81 -25.80	83.57 5.51 -30.13	56.74 4.88 -11.14	54.63 3.77 -16.55	49.51 3.51 -11.25
RCPL_TRUST___DRP 24196	47.19 3.03 -12.89	44.73 3.02 -10.23	41.92 2.86 -9.00	42.41 3.01 -7.06	41.11 3.40 0.00	49.93 3.57 -9.23	65.73 5.76 0.00	73.05 5.77 -11.22	70.92 4.74 -23.10	66.01 4.27 -22.56	63.57 4.11 -22.77	58.18 3.78 -20.32	57.14 3.38 -22.72	55.93 3.19 -23.99	54.20 3.12 -22.69	55.03 3.20 -22.70	55.98 3.69 -19.88	61.91 4.77 -15.32	77.26 6.29 -15.34	70.65 6.57 -5.37	62.89 5.32 -9.64	55.68 4.72 -10.24	54.45 3.60 -16.54	49.29 3.30 -11.24
RENSSELAER___COGEN 23796	50.45 2.28 -16.90	47.21 2.33 -13.41	44.09 2.22 -11.79	43.96 2.36 -9.25	40.46 2.75 0.00	52.06 2.82 -12.10	64.17 4.20 0.00	74.80 4.04 -14.71	76.47 3.14 -30.24	69.86 2.90 -27.79	68.57 2.72 -29.15	58.94 2.56 -22.30	56.77 2.33 -23.41	60.25 2.13 -29.38	55.80 2.13 -25.27	58.24 2.15 -26.96	50.14 2.30 -15.43	62.71 2.93 -17.95	79.70 3.95 -20.11	69.90 4.17 -7.03	63.97 3.40 -12.63	55.12 2.85 -11.55	58.61 2.61 -21.70	52.00 2.50 -14.75
REVERE_CPPR_DRP 24186	32.74 1.09 -0.38	32.88 1.10 -0.30	31.39 1.05 -0.27	33.69 1.13 -0.21	38.99 1.28 0.00	39.04 1.63 -0.27	62.68 2.70 0.00	59.24 2.86 -0.33	45.71 1.94 -0.69	41.80 2.00 -0.63	39.08 1.73 -0.66	36.22 1.64 -0.51	32.96 1.40 -0.53	30.59 1.18 -0.67	30.07 1.11 -0.57	30.90 1.17 -0.61	34.18 1.42 -0.35	44.12 1.88 -0.41	58.87 2.78 -0.45	61.79 2.93 -0.16	50.42 2.21 -0.28	42.72 1.75 -0.26	36.10 1.30 -0.49	36.32 1.25 -0.33
RIVERBAY____ 323610	47.36 3.19 -12.90	44.92 3.21 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.34 3.62 -0.01	50.17 3.79 -9.24	65.92 5.94 -0.01	73.22 5.94 -11.23	71.05 4.87 -23.10	64.79 4.31 -21.31	63.98 4.18 -23.10	56.26 3.85 -18.34	53.54 3.44 -19.06	55.46 3.25 -23.46	51.94 3.15 -20.40	54.20 3.29 -21.79	49.83 3.79 -13.63	63.09 4.89 -16.37	77.43 6.45 -15.34	70.88 6.81 -5.37	63.08 5.51 -9.64	56.74 4.84 -11.19	54.57 3.71 -16.55	49.51 3.51 -11.25
ROCHESTER_9_IC 23652	32.41 -0.41 -1.55	32.36 -0.35 -1.23	30.82 -0.33 -1.08	32.62 -0.58 -0.85	36.81 -0.91 0.00	37.69 -0.56 -1.11	57.57 -2.40 0.00	56.37 -1.23 -1.55	44.61 -1.25 -2.78	40.75 -0.98 -2.55	38.72 -0.66 -2.68	35.62 -0.51 -2.05	32.88 -0.31 -2.15	30.96 -0.49 -2.70	30.35 -0.37 -2.32	31.13 -0.47 -2.48	33.18 -0.65 -1.42	42.35 -1.13 -1.65	56.46 -1.39 -2.21	57.85 -1.53 -0.68	47.75 -1.34 -1.16	40.68 -1.10 -1.06	35.58 -0.72 -1.99	35.26 -0.83 -1.35
ROSETON___1 23587	46.58 2.41 -12.91	44.14 2.42 -10.24	41.39 2.32 -9.01	41.84 2.43 -7.07	40.43 2.72 0.00	49.28 2.90 -9.24	64.53 4.56 0.00	71.82 4.54 -11.23	70.02 3.75 -23.19	63.81 3.33 -21.31	62.28 3.23 -22.36	54.14 2.96 -17.10	51.62 2.64 -17.95	53.77 2.50 -22.53	50.22 2.44 -19.38	52.30 2.50 -20.68	47.17 2.92 -11.85	59.33 3.72 -13.78	75.98 4.95 -15.39	69.31 5.22 -5.38	61.82 4.22 -9.67	53.30 3.74 -8.84	53.76 2.85 -16.61	48.64 2.61 -11.29

ROSETON___2 23588	46.58 2.41 -12.91	44.14 2.42 -10.24	41.39 2.32 -9.01	41.84 2.43 -7.07	40.43 2.72 0.00	49.28 2.90 -9.24	64.53 4.56 0.00	71.82 4.54 -11.23	70.02 3.75 -23.19	63.81 3.33 -21.31	62.28 3.23 -22.36	54.14 2.96 -17.10	51.62 2.64 -17.95	53.77 2.50 -22.53	50.22 2.44 -19.38	52.30 2.50 -20.68	47.17 2.92 -11.85	59.33 3.72 -13.78	75.98 4.95 -15.39	69.31 5.22 -5.38	61.82 4.22 -9.67	53.30 3.74 -8.84	53.76 2.85 -16.61	48.64 2.61 -11.29
RUSSELL___1 23602	32.54 -0.28 -1.55	32.49 -0.22 -1.23	30.94 -0.21 -1.08	32.71 -0.48 -0.85	36.96 -0.75 0.00	37.84 -0.41 -1.11	57.87 -2.10 0.00	56.71 -0.90 -1.56	44.83 -1.03 -2.78	40.95 -0.78 -2.55	38.94 -0.44 -2.68	35.82 -0.31 -2.05	33.06 -0.12 -2.15	31.10 -0.34 -2.70	30.49 -0.23 -2.32	31.25 -0.35 -2.48	33.34 -0.49 -1.42	42.60 -0.88 -1.65	56.80 -1.06 -2.22	58.21 -1.17 -0.68	48.04 -1.05 -1.16	40.88 -0.90 -1.06	35.75 -0.55 -1.99	35.40 -0.69 -1.35
RUSSELL___2 23532	32.54 -0.28 -1.55	32.49 -0.22 -1.23	30.94 -0.21 -1.08	32.71 -0.48 -0.85	36.96 -0.75 0.00	37.84 -0.41 -1.11	57.87 -2.10 0.00	56.71 -0.90 -1.56	44.83 -1.03 -2.78	40.95 -0.78 -2.55	38.94 -0.44 -2.68	35.82 -0.31 -2.05	33.06 -0.12 -2.15	31.10 -0.34 -2.70	30.49 -0.23 -2.32	31.25 -0.35 -2.48	33.34 -0.49 -1.42	42.60 -0.88 -1.65	56.80 -1.06 -2.22	58.21 -1.17 -0.68	48.04 -1.05 -1.16	40.88 -0.90 -1.06	35.75 -0.55 -1.99	35.40 -0.69 -1.35
RUSSELL___3 23549	32.54 -0.28 -1.55	32.49 -0.22 -1.23	30.94 -0.21 -1.08	32.71 -0.48 -0.85	36.96 -0.75 0.00	37.84 -0.41 -1.11	57.87 -2.10 0.00	56.71 -0.90 -1.56	44.83 -1.03 -2.78	40.95 -0.78 -2.55	38.94 -0.44 -2.68	35.82 -0.31 -2.05	33.06 -0.12 -2.15	31.10 -0.34 -2.70	30.49 -0.23 -2.32	31.25 -0.35 -2.48	33.34 -0.49 -1.42	42.60 -0.88 -1.65	56.80 -1.06 -2.22	58.21 -1.17 -0.68	48.04 -1.05 -1.16	40.88 -0.90 -1.06	35.75 -0.55 -1.99	35.40 -0.69 -1.35
RUSSELL___4 23556	32.54 -0.28 -1.55	32.49 -0.22 -1.23	30.94 -0.21 -1.08	32.71 -0.48 -0.85	36.96 -0.75 0.00	37.84 -0.41 -1.11	57.87 -2.10 0.00	56.71 -0.90 -1.56	44.83 -1.03 -2.78	40.95 -0.78 -2.55	38.94 -0.44 -2.68	35.82 -0.31 -2.05	33.06 -0.12 -2.15	31.10 -0.34 -2.70	30.49 -0.23 -2.32	31.25 -0.35 -2.48	33.34 -0.49 -1.42	42.60 -0.88 -1.65	56.80 -1.06 -2.22	58.21 -1.17 -0.68	48.04 -1.05 -1.16	40.88 -0.90 -1.06	35.75 -0.55 -1.99	35.40 -0.69 -1.35
RUSSELL___STATION 23914	32.54 -0.28 -1.55	32.49 -0.22 -1.23	30.94 -0.21 -1.08	32.71 -0.48 -0.85	36.96 -0.75 0.00	37.84 -0.41 -1.11	57.87 -2.10 0.00	56.71 -0.90 -1.56	44.83 -1.03 -2.78	40.95 -0.78 -2.55	38.94 -0.44 -2.68	35.82 -0.31 -2.05	33.06 -0.12 -2.15	31.10 -0.34 -2.70	30.49 -0.23 -2.32	31.25 -0.35 -2.48	33.34 -0.49 -1.42	42.60 -0.88 -1.65	56.80 -1.06 -2.22	58.21 -1.17 -0.68	48.04 -1.05 -1.16	40.88 -0.90 -1.06	35.75 -0.55 -1.99	35.40 -0.69 -1.35
S SALMON___HYD 24043	31.90 -0.25 -0.88	31.92 -0.25 -0.70	30.44 -0.24 -0.62	32.57 -0.26 -0.48	37.33 -0.38 0.00	37.47 -0.30 -0.63	59.26 -0.72 0.00	56.37 -0.45 -0.77	44.10 -0.56 -1.58	40.31 -0.31 -1.45	37.96 -0.26 -1.52	35.04 -0.20 -1.16	32.04 -0.22 -1.22	30.05 -0.23 -1.53	29.49 -0.23 -1.32	30.29 -0.23 -1.41	32.95 -0.26 -0.81	42.39 -0.38 -0.94	56.30 -0.39 -1.05	58.60 -0.47 -0.37	48.16 -0.43 -0.66	40.95 -0.37 -0.60	35.03 -0.41 -1.13	35.20 -0.31 -0.77
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.67 -0.56 -1.97	32.53 -0.50 -1.56	30.90 -0.54 -1.37	32.62 -0.81 -1.08	36.43 -1.28 0.00	37.65 -0.89 -1.41	55.69 -4.32 -0.03	64.47 -3.03 -11.45	44.23 -2.41 -3.56	40.45 -2.00 -3.27	38.66 -1.47 -3.43	35.35 -1.36 -2.63	32.71 -1.09 -2.76	31.02 -1.15 -3.42	30.40 -0.94 -2.94	31.18 -1.08 -3.14	32.81 -1.43 -1.83	41.45 -2.47 -2.09	72.63 -3.45 -20.44	57.69 -3.46 -2.45	46.65 -2.78 -1.50	39.97 -2.12 -1.38	35.53 -1.30 -2.52	35.21 -1.25 -1.71
SELKIRK___I 23801	50.12 2.06 -16.79	46.91 2.11 -13.33	43.80 2.01 -11.72	43.67 2.13 -9.19	40.16 2.45 0.00	51.72 2.56 -12.02	63.75 3.78 0.00	74.26 3.59 -14.61	75.97 2.84 -30.04	69.41 2.63 -27.61	68.12 2.46 -28.97	58.52 2.28 -22.16	56.41 2.11 -23.26	59.86 1.93 -29.19	55.44 1.93 -25.11	57.86 1.95 -26.79	49.88 2.14 -15.33	62.34 2.68 -17.83	79.14 3.56 -19.94	69.49 3.81 -6.97	63.57 3.11 -12.52	54.82 2.65 -11.46	58.16 2.33 -21.52	51.63 2.26 -14.63
SELKIRK___II 23799	50.14 2.06 -16.81	46.92 2.11 -13.34	43.81 2.01 -11.73	43.68 2.13 -9.20	40.16 2.45 0.00	51.70 2.53 -12.04	63.75 3.78 0.00	74.27 3.59 -14.63	76.00 2.84 -30.07	69.40 2.59 -27.63	68.15 2.46 -28.99	58.54 2.28 -22.18	56.43 2.11 -23.28	59.89 1.93 -29.22	55.43 1.90 -25.14	57.89 1.95 -26.82	49.86 2.11 -15.35	62.36 2.68 -17.85	79.16 3.56 -19.96	69.50 3.81 -6.98	63.58 3.11 -12.54	54.83 2.65 -11.47	58.18 2.33 -21.54	51.64 2.26 -14.64
SENECA OSWGO___HYD 24041	32.04 -0.25 -1.03	32.04 -0.25 -0.82	30.54 -0.24 -0.72	32.59 -0.32 -0.56	37.30 -0.41 0.00	37.47 -0.41 -0.74	58.90 -1.08 0.00	56.22 -0.73 -0.90	44.32 -0.60 -1.84	40.48 -0.39 -1.69	38.18 -0.29 -1.78	35.16 -0.27 -1.36	32.25 -0.22 -1.43	30.30 -0.23 -1.79	29.71 -0.23 -1.54	30.50 -0.26 -1.64	33.09 -0.26 -0.94	42.46 -0.46 -1.09	56.20 -0.67 -1.22	58.49 -0.64 -0.43	48.18 -0.53 -0.77	40.97 -0.45 -0.70	35.18 -0.45 -1.32	35.36 -0.28 -0.90
SENECA___ENERGY 23797	32.82 -0.12 -1.67	32.71 -0.09 -1.33	31.18 -0.06 -1.17	33.04 -0.22 -0.92	37.37 -0.34 0.00	38.22 -0.11 -1.20	59.19 -0.78 0.00	57.17 -0.33 -1.46	45.69 -0.39 -2.99	41.66 -0.27 -2.75	39.48 -0.11 -2.89	36.18 -0.10 -2.21	33.29 -0.06 -2.32	31.54 -0.11 -2.91	30.76 -0.14 -2.50	31.62 -0.17 -2.67	33.68 -0.26 -1.53	43.15 -0.46 -1.78	57.07 -0.56 -1.99	58.87 -0.53 -0.69	48.66 -0.53 -1.25	41.41 -0.45 -1.14	36.01 -0.45 -2.14	35.82 -0.38 -1.46
SHOEMAKER___GT 23640	45.16 2.06 -11.84	42.97 2.11 -9.39	40.34 2.01 -8.26	40.96 2.13 -6.48	40.13 2.42 0.00	48.14 2.53 -8.47	63.82 3.84 0.00	70.16 3.81 -10.30	67.37 3.10 -21.18	61.38 2.74 -19.47	59.80 2.68 -20.42	52.09 2.38 -15.62	49.57 2.14 -16.40	51.40 2.07 -20.58	48.12 2.02 -17.71	50.08 2.07 -18.89	45.74 2.50 -10.84	57.57 3.14 -12.61	73.94 4.23 -14.08	68.15 4.52 -4.92	60.42 3.64 -8.84	52.06 3.26 -8.09	51.90 2.40 -15.19	47.30 2.23 -10.33
SHOREHAM_IC_1 23715	50.26 6.10 -12.89	47.94 6.23 -10.23	44.69 5.62 -9.00	45.49 6.08 -7.06	44.69 6.98 0.00	54.61 8.25 -9.23	73.17 13.19 0.00	80.07 12.78 -11.23	76.67 10.47 -23.11	78.62 10.70 -28.75	82.33 8.88 -36.76	82.52 8.04 -40.40	77.69 6.92 -39.74	75.69 6.44 -40.51	73.83 6.28 -39.16	77.64 6.70 -41.82	86.25 8.20 -45.64	112.09 11.13 -59.14	123.19 14.75 -52.80	122.52 15.79 -48.03	117.35 12.70 -56.71	101.10 10.75 -49.63	78.58 9.26 -35.00	69.93 8.93 -26.25
SHOREHAM_IC_2 23716	50.26 6.10 -12.89	47.94 6.23 -10.23	44.69 5.62 -9.00	45.49 6.08 -7.06	44.69 6.98 0.00	54.61 8.25 -9.23	73.17 13.19 0.00	80.07 12.78 -11.23	76.67 10.47 -23.11	78.62 10.70 -28.75	82.33 8.88 -36.76	82.52 8.04 -40.40	77.69 6.92 -39.74	75.69 6.44 -40.51	73.83 6.28 -39.16	77.64 6.70 -41.82	86.25 8.20 -45.64	112.09 11.13 -59.14	123.19 14.75 -52.80	122.52 15.79 -48.03	117.35 12.70 -56.71	101.10 10.75 -49.63	78.58 9.26 -35.00	69.93 8.93 -26.25

SISSONVILLE____ 23735	29.52 -1.75 0.00	29.65 -1.83 0.00	28.26 -1.80 0.00	30.99 -1.36 0.00	36.05 -1.66 0.00	35.13 -2.01 0.00	56.85 -3.12 0.00	53.13 -2.92 0.00	40.76 -2.33 0.00	36.63 -2.55 0.00	33.95 -2.75 0.00	31.52 -2.56 0.00	28.86 -2.17 0.00	26.68 -2.07 0.00	26.35 -2.04 0.00	26.88 -2.24 0.00	30.14 -2.27 0.00	39.57 -2.26 0.00	52.97 -2.67 0.00	55.30 -3.41 0.00	44.77 -3.17 0.00	37.78 -2.93 0.00	32.35 -1.95 0.00	33.04 -1.70 0.00
SITHE_IND_GS1 24169	31.38 -0.72 -0.83	31.44 -0.69 -0.66	29.98 -0.66 -0.58	32.03 -0.78 -0.45	36.73 -0.98 0.00	36.73 -1.00 -0.59	57.82 -2.16 0.00	54.98 -1.80 -0.72	43.15 -1.42 -1.48	39.37 -1.17 -1.36	37.10 -1.03 -1.43	34.25 -0.92 -1.09	31.35 -0.84 -1.15	29.38 -0.80 -1.44	28.87 -0.77 -1.24	29.63 -0.82 -1.32	32.26 -0.91 -0.76	41.45 -1.25 -0.88	54.84 -1.78 -0.98	57.17 -1.88 -0.34	47.12 -1.44 -0.62	40.06 -1.22 -0.56	34.34 -1.03 -1.06	34.60 -0.87 -0.72
SITHE_IND_GS2 24170	31.38 -0.72 -0.83	31.44 -0.69 -0.66	29.98 -0.66 -0.58	32.03 -0.78 -0.45	36.73 -0.98 0.00	36.73 -1.00 -0.59	57.82 -2.16 0.00	54.98 -1.80 -0.72	43.15 -1.42 -1.48	39.37 -1.17 -1.36	37.10 -1.03 -1.43	34.25 -0.92 -1.09	31.35 -0.84 -1.15	29.38 -0.80 -1.44	28.87 -0.77 -1.24	29.63 -0.82 -1.32	32.26 -0.91 -0.76	41.45 -1.25 -0.88	54.84 -1.78 -0.98	57.17 -1.88 -0.34	47.12 -1.44 -0.62	40.06 -1.22 -0.56	34.34 -1.03 -1.06	34.60 -0.87 -0.72
SITHE_IND_GS3 24171	31.38 -0.72 -0.83	31.44 -0.69 -0.66	29.98 -0.66 -0.58	32.03 -0.78 -0.45	36.73 -0.98 0.00	36.73 -1.00 -0.59	57.82 -2.16 0.00	54.98 -1.80 -0.72	43.15 -1.42 -1.48	39.37 -1.17 -1.36	37.10 -1.03 -1.43	34.25 -0.92 -1.09	31.35 -0.84 -1.15	29.38 -0.80 -1.44	28.87 -0.77 -1.24	29.63 -0.82 -1.32	32.26 -0.91 -0.76	41.45 -1.25 -0.88	54.84 -1.78 -0.98	57.17 -1.88 -0.34	47.12 -1.44 -0.62	40.06 -1.22 -0.56	34.34 -1.03 -1.06	34.60 -0.87 -0.72
SITHE_IND_GS4 24172	31.38 -0.72 -0.83	31.44 -0.69 -0.66	29.98 -0.66 -0.58	32.03 -0.78 -0.45	36.73 -0.98 0.00	36.73 -1.00 -0.59	57.82 -2.16 0.00	54.98 -1.80 -0.72	43.15 -1.42 -1.48	39.37 -1.17 -1.36	37.10 -1.03 -1.43	34.25 -0.92 -1.09	31.35 -0.84 -1.15	29.38 -0.80 -1.44	28.87 -0.77 -1.24	29.63 -0.82 -1.32	32.26 -0.91 -0.76	41.45 -1.25 -0.88	54.84 -1.78 -0.98	57.17 -1.88 -0.34	47.12 -1.44 -0.62	40.06 -1.22 -0.56	34.34 -1.03 -1.06	34.60 -0.87 -0.72
SITHE____BATAVIA 24024	33.00 -0.03 -1.77	32.91 0.03 -1.40	31.30 0.00 -1.23	33.09 -0.22 -0.97	36.96 -0.75 0.00	38.18 -0.22 -1.27	57.15 -2.82 0.01	56.36 -1.46 -1.76	44.69 -1.55 -3.16	40.82 -1.26 -2.90	39.04 -0.70 -3.04	35.86 -0.55 -2.33	33.07 -0.40 -2.44	31.13 -0.69 -3.07	30.53 -0.51 -2.64	31.30 -0.64 -2.82	33.17 -0.61 -1.61	42.12 -1.59 -1.88	56.27 -1.89 -2.52	57.47 -2.00 -0.77	47.52 -1.72 -1.31	40.53 -1.38 -1.20	35.79 -0.79 -2.26	35.49 -0.80 -1.54
SITHE____INDEPEND 23800	31.38 -0.72 -0.83	31.44 -0.69 -0.66	29.98 -0.66 -0.58	32.03 -0.78 -0.45	36.73 -0.98 0.00	36.73 -1.00 -0.59	57.82 -2.16 0.00	54.98 -1.80 -0.72	43.15 -1.42 -1.48	39.37 -1.17 -1.36	37.10 -1.03 -1.43	34.25 -0.92 -1.09	31.35 -0.84 -1.15	29.38 -0.80 -1.44	28.87 -0.77 -1.24	29.63 -0.82 -1.32	32.26 -0.91 -0.76	41.45 -1.25 -0.88	54.84 -1.78 -0.98	57.17 -1.88 -0.34	47.12 -1.44 -0.62	40.06 -1.22 -0.56	34.34 -1.03 -1.06	34.60 -0.87 -0.72
SITHE____MASSENA 23902	29.70 -1.56 0.00	29.83 -1.64 0.00	28.47 -1.59 0.00	31.05 -1.29 0.00	36.20 -1.51 0.00	35.43 -1.71 0.00	57.82 -2.16 0.00	53.87 -2.19 0.00	41.40 -1.68 0.00	37.26 -1.92 0.00	34.64 -2.05 0.00	32.17 -1.91 0.00	29.33 -1.71 0.00	27.14 -1.61 0.00	26.83 -1.56 0.00	27.55 -1.57 0.00	30.75 -1.65 0.00	40.15 -1.67 0.00	53.58 -2.06 0.00	56.12 -2.58 0.00	45.59 -2.35 0.00	38.56 -2.16 0.00	32.70 -1.61 0.00	33.15 -1.60 0.00
SITHE____OGDNSBRG 24021	29.67 -1.59 0.00	29.80 -1.67 0.00	28.44 -1.62 0.00	31.15 -1.20 0.00	36.28 -1.43 0.00	35.50 -1.63 0.00	58.00 -1.98 0.00	54.15 -1.91 0.00	41.49 -1.59 0.00	37.30 -1.88 0.00	34.57 -2.13 0.00	32.10 -1.98 0.00	29.27 -1.77 0.00	27.05 -1.70 0.00	26.75 -1.65 0.00	27.40 -1.72 0.00	30.69 -1.72 0.00	40.24 -1.59 0.00	53.86 -1.78 0.00	56.24 -2.46 0.00	45.59 -2.35 0.00	38.48 -2.24 0.00	32.70 -1.61 0.00	33.18 -1.56 0.00
SITHE____STERLING 23777	32.76 0.97 -0.52	32.86 0.98 -0.42	31.39 0.96 -0.36	33.64 1.00 -0.29	38.84 1.13 0.00	38.88 1.37 -0.37	62.19 2.22 0.00	58.86 2.35 -0.46	45.66 1.64 -0.94	41.72 1.68 -0.86	39.11 1.51 -0.90	36.17 1.40 -0.69	32.97 1.21 -0.72	30.69 1.03 -0.91	30.17 0.99 -0.78	30.97 1.02 -0.83	34.11 1.23 -0.48	43.97 1.59 -0.56	58.59 2.34 -0.62	61.33 2.41 -0.22	50.19 1.87 -0.39	42.58 1.51 -0.35	36.07 1.10 -0.67	36.28 1.08 -0.45
SOUTH CAIRO____GT 23612	48.83 3.25 -14.31	46.26 3.43 -11.36	43.30 3.25 -9.98	43.71 3.53 -7.83	41.75 4.04 0.00	51.50 4.12 -10.25	66.03 6.05 0.00	73.89 5.38 -12.45	73.11 4.27 -25.75	66.45 3.60 -23.67	64.94 3.41 -24.83	56.00 2.93 -18.99	53.74 2.76 -19.94	56.53 2.76 -25.02	52.62 2.70 -21.53	54.88 2.80 -22.97	48.89 3.40 -13.08	61.39 4.35 -15.21	78.92 6.29 -17.00	71.39 6.75 -5.94	63.98 5.37 -10.68	55.24 4.76 -9.77	56.29 3.64 -18.34	50.76 3.55 -12.47
SOUTH HAMPTN____IC 23720	52.82 8.66 -12.89	50.61 8.91 -10.23	47.24 8.18 -9.00	48.24 8.83 -7.06	47.86 10.15 0.00	57.99 11.62 -9.23	78.75 18.77 0.00	85.34 18.05 -11.23	80.84 14.65 -23.11	82.42 14.50 -28.75	85.93 12.48 -36.76	85.72 11.24 -40.40	80.52 9.75 -39.74	78.28 9.03 -40.51	76.33 8.78 -39.16	80.25 9.32 -41.82	89.36 11.31 -45.64	116.23 15.27 -59.14	129.13 20.69 -52.80	128.63 21.90 -48.03	122.24 17.59 -56.71	105.13 14.78 -49.63	81.63 12.32 -35.00	72.98 11.99 -26.25
SOUTHOLD____IC 23719	52.98 8.82 -12.89	50.80 9.10 -10.23	47.39 8.33 -9.00	48.43 9.02 -7.06	48.08 10.37 0.00	58.21 11.84 -9.23	79.10 19.13 0.00	85.78 18.50 -11.23	81.15 14.95 -23.11	82.66 14.73 -28.75	86.23 12.77 -36.76	85.96 11.49 -40.40	80.71 9.93 -39.74	78.45 9.20 -40.51	76.49 8.94 -39.16	80.43 9.50 -41.82	89.56 11.50 -45.64	116.52 15.56 -59.14	129.64 21.20 -52.80	129.15 22.42 -48.03	122.67 18.03 -56.71	105.46 15.11 -49.63	81.91 12.59 -35.00	73.26 12.27 -26.25
ST LAWRENCE____ 23600	29.70 -1.56 0.00	29.87 -1.60 0.00	28.50 -1.56 0.00	30.86 -1.49 0.00	36.05 -1.66 0.00	35.32 -1.82 0.00	57.70 -2.28 0.00	53.64 -2.41 0.00	41.23 -1.85 0.00	37.26 -1.92 0.00	34.75 -1.95 0.00	32.24 -1.84 0.00	29.39 -1.65 0.00	27.22 -1.52 0.00	26.92 -1.48 0.00	27.60 -1.52 0.00	30.79 -1.62 0.00	39.95 -1.88 0.00	53.31 -2.33 0.00	56.06 -2.64 0.00	45.68 -2.25 0.00	38.68 -2.03 0.00	32.73 -1.58 0.00	33.15 -1.60 0.00
STATION 5_MISC_HYD 23604	32.41 -0.41 -1.55	32.36 -0.35 -1.23	30.82 -0.33 -1.08	32.62 -0.58 -0.85	36.81 -0.91 0.00	37.69 -0.56 -1.11	57.57 -2.40 0.00	56.37 -1.23 -1.55	44.61 -1.25 -2.78	40.75 -0.98 -2.55	38.72 -0.66 -2.68	35.62 -0.51 -2.05	32.88 -0.31 -2.15	30.96 -0.49 -2.70	30.35 -0.37 -2.32	31.13 -0.47 -2.48	33.18 -0.65 -1.42	42.35 -1.13 -1.65	56.46 -1.39 -2.21	57.85 -1.53 -0.68	47.75 -1.34 -1.16	40.68 -1.10 -1.06	35.58 -0.72 -1.99	35.26 -0.83 -1.35

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.83 0.00 -1.57	32.75 0.03 -1.24	31.22 0.06 -1.09	33.08 -0.13 -0.86	37.41 -0.30 0.00	38.29 0.04 -1.12	59.01 -0.96 0.00	57.36 -0.06 -1.36	45.54 -0.35 -2.80	41.56 -0.19 -2.57	39.43 0.04 -2.70	36.25 0.10 -2.06	33.39 0.19 -2.17	31.44 -0.03 -2.72	30.76 0.03 -2.34	31.59 -0.03 -2.50	33.74 -0.10 -1.43	43.24 -0.25 -1.66	57.28 -0.22 -1.86	59.12 -0.23 -0.65	48.77 -0.33 -1.17	41.46 -0.33 -1.07	36.11 -0.20 -2.00	35.83 -0.28 -1.36
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.18 -0.63 -1.54	32.13 -0.57 -1.22	30.60 -0.54 -1.07	32.41 -0.78 -0.84	36.58 -1.13 0.00	37.42 -0.82 -1.10	57.34 -2.64 0.00	56.00 -1.57 -1.51	44.37 -1.47 -2.75	40.53 -1.17 -2.53	38.51 -0.84 -2.66	35.39 -0.72 -2.03	32.67 -0.50 -2.13	30.76 -0.66 -2.68	30.16 -0.54 -2.30	30.93 -0.64 -2.46	32.97 -0.84 -1.41	42.12 -1.34 -1.64	56.12 -1.67 -2.15	57.55 -1.82 -0.67	47.50 -1.58 -1.15	40.46 -1.30 -1.05	35.36 -0.92 -1.97	35.04 -1.04 -1.34
STEEL___WIND 323596	33.34 0.06 -2.01	33.22 0.16 -1.59	31.50 0.03 -1.40	33.32 -0.13 -1.10	37.26 -0.45 0.00	38.50 -0.07 -1.44	57.07 -2.94 -0.04	67.89 -1.57 -13.41	45.38 -1.34 -3.63	41.50 -1.02 -3.34	39.69 -0.51 -3.50	36.29 -0.48 -2.69	33.52 -0.34 -2.82	31.75 -0.49 -3.49	31.11 -0.28 -3.00	31.91 -0.41 -3.20	33.63 -0.65 -1.87	42.37 -1.59 -2.13	77.59 -2.11 -24.06	59.43 -2.06 -2.79	47.79 -1.68 -1.53	40.94 -1.18 -1.41	36.30 -0.58 -2.57	36.01 -0.49 -1.75
STEBEN_REC_LFGE 323667	35.19 1.09 -2.83	34.82 1.10 -2.25	33.03 0.99 -1.98	34.77 0.87 -1.55	38.61 0.90 0.00	40.61 1.45 -2.03	61.06 1.08 -0.01	63.18 1.79 -5.34	49.24 1.08 -5.08	44.94 1.10 -4.67	42.84 1.25 -4.89	38.95 1.12 -3.75	35.96 0.99 -3.93	34.45 0.78 -4.92	33.45 0.82 -4.24	34.39 0.76 -4.52	35.88 0.88 -2.60	45.63 0.79 -3.01	65.67 1.33 -8.70	62.00 1.64 -1.66	51.35 1.29 -2.12	43.80 1.14 -1.94	38.90 0.96 -3.63	38.36 1.14 -2.47
STONY___BROOK 24151	49.70 5.53 -12.89	47.34 5.63 -10.23	44.18 5.11 -9.00	44.84 5.43 -7.06	43.97 6.26 0.00	53.76 7.39 -9.23	71.79 11.82 0.00	78.72 11.43 -11.23	75.64 9.44 -23.11	77.41 9.48 -28.76	81.53 8.07 -36.76	81.77 7.29 -40.40	77.11 6.33 -39.74	75.15 5.89 -40.51	73.32 5.76 -39.16	77.03 6.09 -41.82	85.47 7.42 -45.65	110.92 9.95 -59.14	121.57 13.13 -52.80	120.81 14.08 -48.03	116.01 11.36 -56.71	100.00 9.65 -49.64	77.57 8.23 -35.03	68.92 7.92 -26.25
STURGEON_POOL_HYD 23609	46.99 2.38 -13.35	44.49 2.42 -10.59	41.66 2.28 -9.31	42.08 2.43 -7.31	40.43 2.72 0.00	49.55 2.86 -9.56	64.35 4.38 0.00	71.87 4.21 -11.61	70.75 3.53 -24.13	64.44 3.09 -22.17	62.97 3.01 -23.26	54.56 2.69 -17.79	52.14 2.42 -18.68	54.55 2.36 -23.44	50.86 2.30 -20.17	52.99 2.36 -21.52	47.40 2.79 -12.21	59.54 3.51 -14.20	76.29 4.79 -15.86	69.30 5.05 -5.55	61.97 4.07 -9.96	53.54 3.70 -9.11	54.17 2.75 -17.12	48.92 2.54 -11.63
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	45.60 2.25 -12.08	43.33 2.27 -9.59	40.66 2.17 -8.43	41.26 2.30 -6.61	40.28 2.57 0.00	48.50 2.71 -8.65	64.23 4.26 0.00	70.82 4.26 -10.51	68.20 3.49 -21.63	62.11 3.06 -19.87	60.52 2.97 -20.85	52.72 2.69 -15.95	50.20 2.42 -16.74	52.06 2.30 -21.01	48.71 2.24 -18.08	50.70 2.30 -19.29	46.22 2.75 -11.06	58.21 3.51 -12.87	74.69 4.67 -14.37	68.66 4.93 -5.02	60.94 3.98 -9.03	52.51 3.54 -8.26	52.46 2.64 -15.51	47.68 2.40 -10.54
SYNERGY___BIOGAS 323694	33.00 -0.03 -1.77	32.91 0.03 -1.40	31.30 0.00 -1.23	33.09 -0.22 -0.97	36.96 -0.75 0.00	38.18 -0.22 -1.27	57.15 -2.82 0.01	56.36 -1.46 -1.76	44.69 -1.55 -3.16	40.82 -1.26 -2.90	39.04 -0.70 -3.04	35.86 -0.55 -2.33	33.07 -0.40 -2.44	31.13 -0.69 -3.07	30.53 -0.51 -2.64	31.30 -0.64 -2.82	33.17 -0.84 -1.61	42.12 -1.59 -1.88	56.27 -1.89 -2.52	57.47 -2.00 -0.77	47.52 -1.72 -1.31	40.53 -1.38 -1.20	35.79 -0.79 -2.26	35.49 -0.80 -1.54
SYRACUSE___ENERGY_ST1 323597	32.70 0.13 -1.31	32.64 0.13 -1.04	31.13 0.15 -0.91	33.13 0.06 -0.72	37.71 0.00 0.00	38.19 0.11 -0.94	59.74 -0.24 0.00	57.19 0.00 -1.14	45.34 -0.09 -2.34	41.41 0.08 -2.15	39.10 0.15 -2.26	35.94 0.14 -1.73	33.01 0.16 -1.81	31.14 0.12 -2.28	30.47 0.11 -1.96	31.29 0.09 -2.09	33.70 0.10 -1.20	43.26 0.04 -1.39	57.25 0.06 -1.55	59.30 0.06 -0.54	48.96 0.05 -0.98	41.65 0.04 -0.89	35.92 -0.07 -1.68	35.95 0.07 -1.14
SYRACUSE___ENERGY_ST2 323598	32.70 0.13 -1.31	32.64 0.13 -1.04	31.13 0.15 -0.91	33.13 0.06 -0.72	37.71 0.00 0.00	38.19 0.11 -0.94	59.74 -0.24 0.00	57.19 0.00 -1.14	45.34 -0.09 -2.34	41.41 0.08 -2.15	39.10 0.15 -2.26	35.94 0.14 -1.73	33.01 0.16 -1.81	31.14 0.12 -2.28	30.47 0.11 -1.96	31.29 0.09 -2.09	33.70 0.10 -1.20	43.26 0.04 -1.39	57.25 0.06 -1.55	59.30 0.06 -0.54	48.96 0.05 -0.98	41.65 0.04 -0.89	35.92 -0.07 -1.68	35.95 0.07 -1.14
SYRACUSE___POWER 24017	32.83 0.19 -1.37	32.75 0.19 -1.09	31.21 0.18 -0.96	33.23 0.13 -0.75	37.79 0.08 0.00	38.31 0.19 -0.98	59.85 -0.12 0.00	57.42 0.17 -1.20	45.59 0.04 -2.46	41.63 0.20 -2.26	39.33 0.26 -2.37	36.13 0.24 -1.81	33.16 0.22 -1.90	31.34 0.20 -2.39	30.62 0.17 -2.05	31.46 0.15 -2.19	33.82 0.16 -1.26	43.46 0.17 -1.46	57.49 0.22 -1.63	59.51 0.24 -0.57	49.15 0.19 -1.02	41.78 0.12 -0.94	36.07 0.00 -1.76	36.08 0.14 -1.20
TRIGEN___CC 323695	47.24 3.07 -12.91	44.76 3.05 -10.24	41.89 2.83 -9.00	42.42 3.01 -7.06	41.11 3.40 0.00	50.36 3.98 -9.25	66.03 6.05 0.00	73.11 5.83 -11.22	71.14 4.95 -23.10	69.17 4.39 -25.60	77.70 4.26 -36.75	78.35 3.88 -40.39	74.28 3.51 -39.74	72.56 3.30 -40.51	70.76 3.21 -39.16	74.25 3.32 -41.82	81.83 3.79 -45.64	105.81 4.85 -59.13	114.83 6.40 -52.79	113.47 6.75 -48.02	110.10 5.46 -56.70	95.19 4.84 -49.63	66.35 3.91 -28.14	61.89 3.65 -23.50
UNION___PROCESSING_DRP 323587	32.39 -0.44 -1.56	32.33 -0.38 -1.24	30.80 -0.36 -1.09	32.59 -0.62 -0.85	36.77 -0.94 0.00	37.62 -0.63 -1.12	57.46 -2.52 0.00	56.26 -1.40 -1.60	44.50 -1.38 -2.79	40.65 -1.10 -2.56	38.66 -0.73 -2.69	35.52 -0.61 -2.06	32.79 -0.40 -2.16	30.88 -0.57 -2.71	30.27 -0.46 -2.33	31.05 -0.55 -2.49	33.09 -0.74 -1.43	42.23 -1.25 -1.66	56.39 -1.56 -2.31	57.69 -1.70 -0.69	47.66 -1.44 -1.16	40.56 -1.22 -1.06	35.52 -0.79 -2.00	35.20 -0.90 -1.36
UPPER HUDSON___HYD 24058	51.70 2.06 -18.37	48.13 2.08 -14.58	44.93 2.05 -12.82	44.57 2.17 -10.06	40.39 2.68 0.00	53.08 2.79 -13.16	64.23 4.26 0.00	76.02 3.98 -15.99	78.95 3.01 -32.85	72.23 2.86 -30.19	70.80 2.42 -31.68	60.63 2.32 -24.23	58.86 2.39 -25.43	62.71 2.04 -31.92	57.96 2.10 -27.46	60.51 2.10 -29.30	51.35 2.17 -16.77	64.22 2.88 -19.51	81.38 4.06 -21.68	70.39 4.11 -7.58	65.01 3.45 -13.62	55.79 2.61 -12.46	60.32 2.61 -23.40	53.16 2.50 -15.91
UPPER RAQUET___HYD 24056	29.52 -1.75 0.00	29.65 -1.83 0.00	28.26 -1.80 0.00	30.99 -1.36 0.00	36.05 -1.66 0.00	35.13 -2.01 0.00	56.85 -3.12 0.00	53.13 -2.92 0.00	40.76 -2.33 0.00	36.63 -2.55 0.00	33.95 -2.75 0.00	31.52 -2.56 0.00	28.86 -2.17 0.00	26.68 -2.07 0.00	26.35 -2.04 0.00	26.88 -2.24 0.00	30.14 -2.27 0.00	39.57 -2.26 0.00	52.97 -2.67 0.00	55.30 -3.41 0.00	44.77 -3.17 0.00	37.78 -2.93 0.00	32.35 -1.95 0.00	33.04 -1.70 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	39.59 2.66 -5.66	38.70 2.74 -4.50	36.63 2.61 -3.95	38.26 2.81 -3.10	40.88 3.17 0.00	44.79 3.60 -4.06	65.73 5.76 0.00	66.76 5.77 -4.93	57.39 4.18 -10.13	52.60 4.11 -9.31	50.10 3.63 -9.77	44.92 3.37 -7.47	41.76 2.89 -7.84	41.12 2.53 -9.84	39.30 2.44 -8.47	40.71 2.56 -9.03	40.63 3.05 -5.18	51.78 3.93 -6.02	67.98 5.62 -6.72	67.04 5.99 -2.35	56.90 4.75 -4.22	48.61 4.03 -3.86	44.71 3.15 -7.25	42.66 2.99 -4.93
VISCHER___FERRY HYD 24020	51.86 2.47 -18.12	48.31 2.46 -14.38	45.09 2.37 -12.65	44.79 2.52 -9.92	40.69 2.98 0.00	53.19 3.08 -12.98	64.66 4.68 0.00	76.25 4.43 -15.77	78.90 3.40 -32.41	72.13 3.17 -29.78	70.81 2.86 -31.25	60.67 2.69 -23.90	58.64 2.51 -25.09	62.48 2.24 -31.49	57.73 2.24 -27.09	60.29 2.27 -28.90	51.41 2.46 -16.55	64.25 3.18 -19.25	81.08 4.23 -21.21	70.52 4.40 -7.42	64.80 3.55 -13.32	55.84 2.93 -12.19	59.98 2.78 -22.89	52.98 2.68 -15.56
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	46.27 2.53 -12.47	43.92 2.55 -9.90	41.18 2.41 -8.70	41.73 2.55 -6.83	40.58 2.86 0.00	49.11 3.05 -8.93	64.77 4.80 0.00	71.73 4.82 -10.85	69.37 3.96 -22.32	63.17 3.49 -20.51	61.63 3.41 -21.52	53.61 3.07 -16.46	51.08 2.76 -17.28	53.05 2.62 -21.69	49.61 2.56 -18.66	51.65 2.62 -19.90	46.90 3.08 -11.41	59.08 3.98 -13.28	75.76 5.29 -14.83	69.40 5.52 -5.18	61.71 4.46 -9.31	53.23 3.99 -8.52	53.29 2.98 -16.00	48.33 2.71 -10.88
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	47.19 3.03 -12.89	44.73 3.02 -10.23	41.92 2.86 -9.00	42.41 3.01 -7.06	41.11 3.40 0.00	49.93 3.57 -9.23	65.73 5.76 0.00	73.05 5.77 -11.22	70.92 4.74 -23.10	66.01 4.27 -22.56	63.57 4.11 -22.77	58.18 3.78 -20.32	57.14 3.38 -22.72	55.93 3.19 -23.99	54.20 3.12 -22.69	55.03 3.20 -22.70	55.98 3.69 -19.88	61.91 4.77 -15.32	77.26 6.29 -15.34	70.65 6.57 -5.37	62.89 5.32 -9.64	55.68 4.72 -10.24	54.45 3.60 -16.54	49.29 3.30 -11.24
WADING RIVER_IC_1 23522	50.23 6.07 -12.89	47.91 6.20 -10.23	44.66 5.59 -9.00	45.42 6.02 -7.06	44.65 6.94 0.00	54.58 8.21 -9.23	73.12 13.14 0.00	79.95 12.66 -11.23	76.58 10.38 -23.11	78.58 10.65 -28.75	82.30 8.84 -36.76	82.49 8.01 -40.40	77.67 6.89 -39.74	75.66 6.41 -40.51	73.80 6.25 -39.16	77.60 6.67 -41.82	86.22 8.17 -45.64	112.01 11.05 -59.14	123.07 14.63 -52.80	122.40 15.67 -48.03	117.25 12.60 -56.71	101.02 10.67 -49.63	78.51 9.20 -35.00	69.86 8.86 -26.25
WADING RIVER_IC_2 23547	50.23 6.07 -12.89	47.91 6.20 -10.23	44.66 5.59 -9.00	45.42 6.02 -7.06	44.65 6.94 0.00	54.58 8.21 -9.23	73.12 13.14 0.00	79.95 12.66 -11.23	76.58 10.38 -23.11	78.58 10.65 -28.75	82.30 8.84 -36.76	82.49 8.01 -40.40	77.67 6.89 -39.74	75.66 6.41 -40.51	73.80 6.25 -39.16	77.60 6.67 -41.82	86.22 8.17 -45.64	112.01 11.05 -59.14	123.07 14.63 -52.80	122.40 15.67 -48.03	117.25 12.60 -56.71	101.02 10.67 -49.63	78.51 9.20 -35.00	69.86 8.86 -26.25
WADING RIVER_IC_3 23601	50.23 6.07 -12.89	47.91 6.20 -10.23	44.66 5.59 -9.00	45.42 6.02 -7.06	44.65 6.94 0.00	54.58 8.21 -9.23	73.12 13.14 0.00	79.95 12.66 -11.23	76.58 10.38 -23.11	78.58 10.65 -28.75	82.30 8.84 -36.76	82.49 8.01 -40.40	77.67 6.89 -39.74	75.66 6.41 -40.51	73.80 6.25 -39.16	77.60 6.67 -41.82	86.22 8.17 -45.64	112.01 11.05 -59.14	123.07 14.63 -52.80	122.40 15.67 -48.03	117.25 12.60 -56.71	101.02 10.67 -49.63	78.51 9.20 -35.00	69.86 8.86 -26.25
WALDEN___HYDRO 24148	46.42 2.38 -12.78	44.03 2.42 -10.14	41.27 2.28 -8.92	41.77 2.43 -6.99	40.43 2.72 0.00	49.18 2.90 -9.15	64.53 4.56 0.00	71.66 4.49 -11.12	69.31 3.66 -22.57	63.13 3.21 -20.74	61.57 3.12 -21.76	53.52 2.79 -16.64	51.02 2.51 -17.47	53.09 2.41 -21.93	49.61 2.36 -18.86	51.66 2.42 -20.12	47.02 2.92 -11.70	59.20 3.77 -13.61	75.90 5.06 -15.19	69.36 5.34 -5.31	61.80 4.32 -9.54	53.32 3.87 -8.73	53.52 2.81 -16.40	48.46 2.57 -11.15
WARRENSBURG____ 23737	51.70 2.06 -18.37	48.13 2.08 -14.58	44.93 2.05 -12.82	44.57 2.17 -10.06	40.39 2.68 0.00	53.08 2.79 -13.16	64.23 4.26 0.00	76.02 3.98 -15.99	78.95 3.01 -32.85	72.23 2.86 -30.19	70.80 2.42 -31.68	60.63 2.32 -24.23	58.86 2.39 -25.43	62.71 2.04 -31.92	57.96 2.10 -27.46	60.51 2.10 -29.30	51.35 2.17 -16.77	64.22 2.88 -19.51	81.38 4.06 -21.68	70.39 4.11 -7.58	65.01 3.45 -13.62	55.79 2.61 -12.46	60.32 2.61 -23.40	53.16 2.50 -15.91
WATERSIDE___6 8 9 23538	47.39 3.22 -12.90	44.89 3.18 -10.24	42.11 3.04 -9.01	42.62 3.20 -7.07	41.30 3.58 -0.01	50.17 3.79 -9.24	66.04 6.05 -0.01	109.27 6.06 -47.16	85.50 4.91 -37.50	83.57 4.39 -40.01	93.15 4.26 -52.20	86.83 3.92 -48.83	90.84 3.51 -56.30	86.83 3.30 -54.78	83.57 3.21 -51.97	83.57 3.32 -51.13	88.15 3.82 -51.92	102.72 4.89 -56.00	106.39 6.51 -44.24	91.31 6.81 -25.80	83.57 5.51 -30.13	56.74 4.88 -11.14	54.63 3.77 -16.55	49.51 3.51 -11.25
WDELAWARE___HYD 323627	45.13 2.10 -11.77	42.98 2.17 -9.34	40.32 2.05 -8.21	40.99 2.20 -6.44	40.16 2.45 0.00	48.20 2.64 -8.42	63.93 3.96 0.00	70.10 3.81 -10.24	67.15 3.06 -21.00	61.10 2.63 -19.30	59.48 2.53 -20.25	51.78 2.21 -15.49	49.28 1.99 -16.26	51.11 1.96 -20.41	47.85 1.90 -17.55	49.83 1.98 -18.73	45.67 2.50 -10.76	57.53 3.18 -12.52	74.13 4.50 -13.98	68.35 4.75 -4.89	60.51 3.79 -8.78	52.21 3.46 -8.04	51.84 2.44 -15.09	47.26 2.26 -10.26
WEST BABYLON___IC 23714	48.36 4.19 -12.90	45.95 4.25 -10.23	42.97 3.91 -9.00	43.58 4.17 -7.06	42.50 4.79 0.00	51.91 5.53 -9.24	68.67 8.69 0.00	75.19 7.91 -11.23	72.74 6.55 -23.11	74.02 6.35 -28.50	79.29 5.84 -36.76	79.83 5.35 -40.40	75.52 4.75 -39.74	73.68 4.42 -40.51	71.90 4.34 -39.16	75.45 4.51 -41.82	83.36 5.31 -45.64	107.91 6.95 -59.14	117.62 9.18 -52.80	116.47 9.75 -48.02	112.51 7.86 -56.71	97.15 6.80 -49.63	74.33 5.56 -34.46	66.28 5.28 -26.25
WEST CANADA___HYD 24049	31.24 0.31 0.34	31.55 0.35 0.27	30.16 0.33 0.24	32.48 0.32 0.19	38.09 0.38 0.00	37.30 0.41 0.25	60.51 0.54 0.00	56.37 0.62 0.30	42.90 0.43 0.61	39.05 0.43 0.56	36.51 0.40 0.59	34.00 0.38 0.45	30.90 0.34 0.47	28.44 0.29 0.60	28.17 0.28 0.51	28.86 0.29 0.55	32.42 0.32 0.31	41.88 0.42 0.36	55.78 0.56 0.41	59.15 0.59 0.14	48.15 0.48 0.26	40.89 0.41 0.24	34.21 0.34 0.45	34.83 0.38 0.30
WESTERN_NY_WIND 24143	32.98 -0.06 -1.78	32.91 0.03 -1.41	31.31 0.00 -1.24	33.06 -0.26 -0.97	36.92 -0.79 0.00	38.19 -0.22 -1.27	57.09 -2.88 0.01	56.33 -1.51 -1.79	44.66 -1.59 -3.17	40.80 -1.29 -2.91	39.02 -0.73 -3.06	35.84 -0.58 -2.34	33.06 -0.43 -2.45	31.12 -0.72 -3.09	30.51 -0.54 -2.66	31.28 -0.67 -2.83	33.15 -0.87 -1.62	42.08 -1.63 -1.89	56.26 -1.95 -2.57	57.42 -2.06 -0.77	47.48 -1.77 -1.32	40.50 -1.43 -1.21	35.76 -0.82 -2.28	35.46 -0.83 -1.55
WESTOVER___LESR 323668	36.54 0.97 -4.30	35.86 0.98 -3.42	34.03 0.96 -3.00	35.64 0.94 -2.36	38.69 0.98 0.00	41.44 1.22 -3.08	61.47 1.50 0.00	61.42 1.63 -3.74	51.94 1.16 -7.70	47.39 1.14 -7.07	45.26 1.14 -7.42	40.74 0.99 -5.68	37.86 0.87 -5.96	37.03 0.80 -7.48	35.59 0.77 -6.43	36.77 0.79 -6.86	37.21 0.88 -3.93	47.49 1.09 -4.57	62.14 1.39 -5.11	62.01 1.52 -1.79	52.34 1.20 -3.21	44.75 1.10 -2.93	40.61 0.79 -5.51	39.36 0.87 -3.75

WETHRSFD_WT_PWR	33.75	33.53	31.83	33.61	37.41	38.94	58.01	62.95	46.42	42.37	40.49	36.90	34.10	32.50	31.72	32.56	34.09	43.21	67.77	59.25	48.56	41.57	36.95	36.52
323626	0.13	0.19	0.12	-0.03	-0.30	0.11	-1.98	-1.01	-0.91	-0.70	-0.29	-0.31	-0.22	-0.34	-0.20	-0.32	-0.49	-1.13	-1.56	-1.41	-1.15	-0.77	-0.38	-0.28
	-2.36	-1.87	-1.65	-1.29	0.00	-1.69	-0.02	-7.91	-4.24	-3.89	-4.09	-3.13	-3.28	-4.10	-3.53	-3.76	-2.17	-2.51	-13.69	-1.96	-1.78	-1.63	-3.02	-2.05
WHAVSTOR_138_KV_BK127_REV_LBMP_G	46.16	43.80	41.06	41.61	40.43	48.98	64.59	71.57	69.22	63.08	61.55	53.56	51.00	52.99	49.54	51.58	46.81	58.93	75.55	69.18	61.52	53.07	53.17	48.24
345015	2.41	2.42	2.28	2.43	2.72	2.90	4.62	4.65	3.79	3.37	3.30	3.00	2.67	2.53	2.47	2.53	2.98	3.81	5.06	5.29	4.26	3.83	2.85	2.61
	-12.49	-9.91	-8.71	-6.84	0.00	-8.94	0.00	-10.87	-22.34	-20.53	-21.54	-16.48	-17.30	-21.71	-18.68	-19.93	-11.43	-13.29	-14.84	-5.19	-9.32	-8.53	-16.02	-10.89
YORK__WARBASSE	47.52	45.02	42.20	42.72	41.42	50.28	66.22	115.18	87.97	86.34	97.96	91.05	95.61	91.65	87.87	87.93	92.18	109.22	111.40	94.98	87.18	60.91	54.84	49.68
23770	3.35	3.30	3.13	3.30	3.70	3.90	6.24	6.22	5.08	4.58	4.44	4.09	3.66	3.45	3.35	3.46	3.98	5.14	6.90	7.22	5.85	5.13	3.98	3.68
	-12.90	-10.24	-9.01	-7.07	-0.01	-9.24	-0.01	-52.90	-39.80	-42.58	-56.82	-52.88	-60.91	-59.46	-56.12	-55.35	-55.79	-62.25	-48.86	-29.06	-33.40	-15.06	-16.55	-11.25