

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/20/2022

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	59.56	52.58	50.65	49.90	51.29	53.34	58.22	58.92	59.67	59.69	61.04	63.05	66.80	66.74	67.91	78.14	88.98	94.00	89.52	84.61	77.33	71.16	66.29	60.34
24138	3.54	2.41	2.44	2.14	2.68	3.17	4.13	5.11	6.01	6.11	6.34	6.65	6.99	7.15	7.20	7.33	8.10	9.42	9.16	8.45	7.11	7.05	5.63	4.07
	-18.74	-23.39	-21.13	-23.12	-18.18	-14.17	-10.11	-2.18	0.00	0.00	0.00	0.00	0.00	0.00	-2.17	-10.69	-14.50	-6.02	-0.70	0.00	-4.41	0.00	-9.52	-12.99
74TH STREET_GT_1	59.56	52.59	50.66	49.91	51.26	53.30	58.18	58.88	59.56	59.58	60.93	62.94	66.69	66.62	67.79	77.98	88.80	93.90	89.44	84.61	77.26	71.09	66.24	60.34
24260	3.54	2.41	2.44	2.14	2.65	3.13	4.09	5.06	5.90	6.00	6.23	6.54	6.88	7.03	7.08	7.21	7.96	9.34	9.08	8.45	7.05	6.99	5.57	4.07
	-18.74	-23.40	-21.13	-23.12	-18.18	-14.18	-10.11	-2.18	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-10.65	-14.45	-6.00	-0.70	0.00	-4.41	0.00	-9.53	-13.00
74TH STREET_GT_2	59.56	52.59	50.66	49.91	51.26	53.30	58.18	58.88	59.56	59.58	60.93	62.94	66.69	66.62	67.79	77.98	88.80	93.90	89.44	84.61	77.26	71.09	66.24	60.34
24261	3.54	2.41	2.44	2.14	2.65	3.13	4.09	5.06	5.90	6.00	6.23	6.54	6.88	7.03	7.08	7.21	7.96	9.34	9.08	8.45	7.05	6.99	5.57	4.07
	-18.74	-23.40	-21.13	-23.12	-18.18	-14.18	-10.11	-2.18	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-10.65	-14.45	-6.00	-0.70	0.00	-4.41	0.00	-9.53	-13.00
ADK HUDSON___FALLS	66.96	61.68	58.83	58.90	58.44	59.20	62.94	60.64	60.16	59.92	60.65	62.58	66.22	65.74	65.18	68.84	77.07	89.17	91.30	86.41	81.05	73.20	70.40	65.52
24011	3.95	2.79	2.73	2.51	3.04	3.74	5.05	5.73	6.06	5.89	5.47	5.64	5.74	5.48	5.57	5.83	6.77	8.02	9.32	8.98	8.49	8.27	6.24	4.89
	-25.73	-32.12	-29.01	-31.75	-24.96	-19.46	-13.92	-3.29	-0.44	-0.44	-0.48	-0.55	-0.67	-0.66	-1.07	-2.89	-3.91	-2.61	-2.33	-1.27	-6.75	-0.82	-13.03	-17.35
ADK RESOURCE___RCVRY	67.32	61.93	59.08	59.15	58.71	59.54	63.44	61.11	60.64	60.40	61.09	63.04	66.70	66.16	65.59	69.26	77.59	89.80	92.11	87.18	81.78	73.84	70.87	65.92
23798	4.28	3.00	2.95	2.73	3.29	4.07	5.54	6.19	6.54	6.37	5.91	6.09	6.22	5.90	5.97	6.25	7.30	8.64	10.12	9.75	9.21	8.91	6.70	5.28
	-25.76	-32.15	-29.04	-31.78	-24.98	-19.48	-13.93	-3.29	-0.44	-0.44	-0.48	-0.55	-0.67	-0.67	-1.07	-2.89	-3.90	-2.61	-2.33	-1.27	-6.76	-0.82	-13.04	-17.36
ADK S GLENS___FALLS	66.96	61.68	58.83	58.90	58.44	59.20	62.94	60.64	60.16	59.92	60.65	62.58	66.22	65.74	65.18	68.84	77.07	89.17	91.30	86.41	81.05	73.20	70.40	65.52
24028	3.95	2.79	2.73	2.51	3.04	3.74	5.05	5.73	6.06	5.89	5.47	5.64	5.74	5.48	5.57	5.83	6.77	8.02	9.32	8.98	8.49	8.27	6.24	4.89
	-25.73	-32.12	-29.01	-31.75	-24.96	-19.46	-13.92	-3.29	-0.44	-0.44	-0.48	-0.55	-0.67	-0.66	-1.07	-2.89	-3.91	-2.61	-2.33	-1.27	-6.75	-0.82	-13.03	-17.35
ADK_NYS___DAM	64.37	59.26	56.66	56.72	56.41	57.21	60.48	58.23	57.92	57.74	58.80	60.72	64.12	63.95	63.42	67.17	75.34	86.49	87.57	82.81	77.57	69.70	67.63	63.07
23527	2.57	1.87	1.92	1.82	2.19	2.66	3.25	3.51	3.91	3.80	3.72	3.89	3.77	3.82	3.86	3.97	4.78	5.42	5.89	5.64	5.40	4.94	3.99	3.07
	-24.52	-30.61	-27.65	-30.25	-23.79	-18.55	-13.26	-3.09	-0.35	-0.35	-0.39	-0.44	-0.54	-0.53	-1.01	-3.08	-4.17	-2.52	-2.02	-1.01	-6.36	-0.66	-12.50	-16.72
AIR_PRODUCTS___DRP	62.73	57.87	55.29	55.36	55.00	55.58	58.54	56.36	55.91	55.67	56.72	58.59	62.02	61.86	61.30	64.79	72.27	82.92	83.82	79.21	74.31	66.80	65.40	61.33
24190	1.23	0.86	0.89	0.84	1.06	1.26	1.50	1.91	2.25	2.09	2.02	2.20	2.21	2.26	2.28	2.34	2.72	3.06	3.27	3.05	2.89	2.69	2.15	1.51
	-24.22	-30.24	-27.32	-29.89	-23.50	-18.32	-13.07	-2.82	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-2.33	-3.16	-1.31	-0.89	0.00	-5.61	0.00	-12.12	-16.53
ALBANY___1	62.73	57.87	55.29	55.36	55.00	55.58	58.54	56.36	55.91	55.67	56.72	58.59	62.02	61.86	61.30	64.79	72.27	82.92	83.82	79.21	74.31	66.80	65.40	61.33
23571	1.23	0.86	0.89	0.84	1.06	1.26	1.50	1.91	2.25	2.09	2.02	2.20	2.21	2.26	2.28	2.34	2.72	3.06	3.27	3.05	2.89	2.69	2.15	1.51
	-24.22	-30.24	-27.32	-29.89	-23.50	-18.32	-13.07	-2.82	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-2.33	-3.16	-1.31	-0.89	0.00	-5.61	0.00	-12.12	-16.53
ALBANY___2	62.73	57.87	55.29	55.36	55.00	55.58	58.54	56.36	55.91	55.67	56.72	58.59	62.02	61.86	61.30	64.79	72.27	82.92	83.82	79.21	74.31	66.80	65.40	61.33
23572	1.23	0.86	0.89	0.84	1.06	1.26	1.50	1.91	2.25	2.09	2.02	2.20	2.21	2.26	2.28	2.34	2.72	3.06	3.27	3.05	2.89	2.69	2.15	1.51
	-24.22	-30.24	-27.32	-29.89	-23.50	-18.32	-13.07	-2.82	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-2.33	-3.16	-1.31	-0.89	0.00	-5.61	0.00	-12.12	-16.53
ALBANY___3	62.73	57.87	55.29	55.36	55.00	55.58	58.54	56.36	55.91	55.67	56.72	58.59	62.02	61.86	61.30	64.79	72.27	82.92	83.82	79.21	74.31	66.80	65.40	61.33
23573	1.23	0.86	0.89	0.84	1.06	1.26	1.50	1.91	2.25	2.09	2.02	2.20	2.21	2.26	2.28	2.34	2.72	3.06	3.27	3.05	2.89	2.69	2.15	1.51
	-24.22	-30.24	-27.32	-29.89	-23.50	-18.32	-13.07	-2.82	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-2.33	-3.16	-1.31	-0.89	0.00	-5.61	0.00	-12.12	-16.53
ALBANY___4	62.73	57.87	55.29	55.36	55.00	55.58	58.54	56.36	55.91	55.67	56.72	58.59	62.02	61.86	61.30	64.79	72.27	82.92	83.82	79.21	74.31	66.80	65.40	61.33
23574	1.23	0.86	0.89	0.84	1.06	1.26	1.50	1.91	2.25	2.09	2.02	2.20	2.21	2.26	2.28	2.34	2.72	3.06	3.27	3.05	2.89	2.69	2.15	1.51
	-24.22	-30.24	-27.32	-29.89	-23.50	-18.32	-13.07	-2.82	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-2.33	-3.16	-1.31	-0.89	0.00	-5.61	0.00	-12.12	-16.53

ALBANY___LFGE 323615	63.70 1.75 -24.67	58.80 1.23 -30.79	56.12 1.22 -27.82	56.23 1.16 -30.43	55.80 1.43 -23.93	56.38 1.73 -18.66	59.46 2.15 -13.33	57.35 2.63 -3.09	57.00 3.00 -0.33	56.76 2.84 -0.34	57.85 2.79 -0.37	59.80 2.99 -0.42	63.37 3.05 -0.51	63.20 3.10 -0.51	62.65 3.16 -0.94	66.19 3.24 -2.82	73.92 3.72 -3.82	85.05 4.16 -2.34	86.09 4.46 -1.97	81.31 4.19 -0.97	76.05 3.88 -6.36	68.45 3.72 -0.63	66.59 2.91 -12.54	62.19 2.12 -16.79
ALCOA_RYNLDS___DRP 24188	35.97 -1.31 0.00	25.84 -0.94 0.00	26.14 -0.95 0.00	23.90 -0.74 0.00	29.46 -0.98 0.00	34.74 -1.26 0.00	41.16 -1.93 0.88	41.80 -2.27 7.55	39.89 -2.25 11.52	39.83 -2.20 11.56	39.75 -2.24 12.70	39.77 -2.26 14.37	39.70 -2.45 17.65	39.64 -2.45 17.50	39.73 -2.46 16.36	39.63 -2.41 18.08	39.58 -2.79 24.02	39.33 -3.38 35.84	39.48 -3.50 36.68	39.46 -3.35 33.35	39.72 -2.89 23.19	39.75 -2.75 21.60	39.88 -2.15 9.11	40.08 -1.86 1.34
ALCOA___DSASP 323711	35.97 -1.31 0.00	25.84 -0.94 0.00	26.14 -0.95 0.00	23.90 -0.74 0.00	29.46 -0.98 0.00	34.74 -1.26 0.00	41.16 -1.93 0.88	41.80 -2.27 7.55	39.89 -2.25 11.52	39.83 -2.20 11.56	39.75 -2.24 12.70	39.77 -2.26 14.37	39.70 -2.45 17.65	39.64 -2.45 17.50	39.73 -2.46 16.36	39.63 -2.41 18.08	39.58 -2.79 24.02	39.33 -3.38 35.84	39.48 -3.50 36.68	39.46 -3.35 33.35	39.72 -2.89 23.19	39.75 -2.75 21.60	39.88 -2.15 9.11	40.08 -1.86 1.34
ALLEGHENY___COGEN 23514	42.84 2.54 -3.03	32.30 1.74 -3.78	32.31 1.81 -3.41	29.80 1.43 -3.73	35.41 2.04 -2.94	40.88 2.59 -2.29	49.39 3.78 -1.63	56.16 4.18 -0.35	56.07 2.42 0.00	55.03 1.45 0.00	55.68 0.99 0.00	57.02 0.62 0.00	60.89 1.08 0.00	60.79 1.19 0.00	59.78 1.23 0.00	61.62 1.50 0.00	68.38 1.99 0.00	81.93 3.38 0.00	84.72 4.94 -0.12	82.56 6.40 0.00	72.00 5.46 -0.73	69.62 5.51 0.00	56.14 3.43 -1.58	48.98 3.55 -2.15
ALTONA_WT_PWR 323606	36.42 -0.86 0.00	26.19 -0.59 0.00	26.49 -0.60 0.00	24.20 -0.44 0.00	29.89 -0.55 0.00	35.28 -0.72 0.00	42.01 -1.06 0.91	42.71 -1.09 7.83	40.59 -1.13 11.94	40.32 -1.29 11.98	40.00 -1.53 13.17	39.93 -1.58 14.89	39.84 -1.67 18.30	39.78 -1.67 18.14	40.02 -1.58 16.95	39.58 -1.80 18.74	39.70 -1.79 24.90	39.44 -1.96 37.15	39.89 -1.75 38.02	39.92 -1.68 34.56	40.46 -1.32 24.04	40.25 -1.47 22.38	40.47 -1.23 9.44	40.73 -1.17 1.39
AMERICAN_REF_FUEL 24010	39.64 -0.60 -2.97	30.05 -0.43 -3.70	30.05 -0.38 -3.35	27.91 -0.40 -3.66	32.77 -0.55 -2.88	37.70 -0.54 -2.24	45.00 -0.57 -1.60	50.37 -1.60 -0.35	50.76 -2.90 0.00	50.85 -2.73 0.00	52.02 -2.68 0.00	53.24 -3.16 0.00	56.94 -2.87 0.00	56.86 -2.74 0.00	55.74 -2.81 0.00	57.42 -2.70 0.00	62.87 -3.52 0.00	74.70 -3.85 0.00	75.39 -4.38 -0.11	72.35 -3.81 0.00	62.89 -3.62 -0.70	61.22 -2.88 0.00	50.00 -2.66 -1.52	45.01 -0.35 -2.07
ARKWRIGHT___SUMMIT_WT_PWR 323751	42.07 1.45 -3.34	31.99 1.04 -4.17	31.96 1.11 -3.77	29.72 0.96 -4.12	34.92 1.25 -3.24	40.21 1.69 -2.53	48.06 2.29 -1.80	54.34 2.33 -0.39	55.16 1.50 0.00	55.25 1.66 0.00	56.61 1.91 0.00	57.81 1.41 0.00	61.60 1.79 0.00	61.45 1.85 0.00	60.19 1.64 0.00	62.04 1.92 0.00	67.98 1.59 0.00	80.75 2.20 0.00	81.38 1.59 -0.13	77.98 1.82 0.00	67.59 0.99 -0.79	65.51 1.41 0.00	53.11 0.26 -1.72	47.23 1.60 -2.34
ARTHUR_KILL_GT_1 23520	59.22 3.21 -18.74	52.32 2.14 -23.40	50.39 2.17 -21.13	49.61 1.85 -23.12	50.93 2.31 -18.18	52.65 2.48 -14.18	57.38 3.30 -10.10	58.09 4.28 -2.18	58.75 5.10 0.01	58.88 5.31 0.01	60.27 5.58 0.01	62.31 5.92 0.01	66.08 6.28 0.01	66.09 6.50 0.01	67.20 6.50 -2.15	77.56 6.79 -10.65	88.33 7.50 -14.44	93.42 8.87 -6.00	88.88 8.53 -0.70	84.00 7.85 0.01	76.60 6.38 -4.40	70.39 6.29 0.01	65.78 5.11 -9.53	59.91 3.64 -13.00
ARTHUR_KILL_2 23512	59.10 3.09 -18.74	52.27 2.09 -23.40	50.33 2.11 -21.13	49.56 1.80 -23.12	50.87 2.25 -18.18	52.58 2.41 -14.18	57.24 3.17 -10.10	57.94 4.13 -2.18	58.58 4.93 0.01	58.72 5.14 0.01	60.11 5.42 0.01	62.14 5.76 0.01	65.91 6.10 0.01	65.85 6.26 0.01	67.02 6.33 -2.15	77.32 6.55 -10.65	88.07 7.24 -14.44	93.11 8.56 -6.00	88.56 8.21 -0.70	83.69 7.54 0.01	76.40 6.18 -4.40	70.19 6.09 0.01	65.62 4.96 -9.53	59.78 3.50 -13.00
ARTHUR_KILL_3 23513	59.33 3.32 -18.74	52.45 2.28 -23.39	50.52 2.30 -21.13	49.78 2.02 -23.12	51.11 2.50 -18.18	53.16 2.99 -14.17	57.95 3.87 -10.11	58.56 4.75 -2.18	59.29 5.63 0.00	59.37 5.79 0.00	60.71 6.02 0.00	62.66 6.26 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.58 6.79 -10.67	88.36 7.50 -14.47	93.28 8.72 -6.01	88.80 8.44 -0.71	84.01 7.85 0.00	76.80 6.58 -4.41	70.71 6.60 0.00	65.93 5.27 -9.53	60.04 3.76 -13.00
ARTHUR_KILL_COGEN 323718	59.22 3.21 -18.74	52.32 2.14 -23.40	50.39 2.17 -21.13	49.61 1.85 -23.12	50.93 2.31 -18.18	52.65 2.48 -14.18	57.38 3.30 -10.10	58.09 4.28 -2.18	58.75 5.10 0.01	58.88 5.31 0.01	60.27 5.58 0.01	62.31 5.92 0.01	66.08 6.28 0.01	66.09 6.50 0.01	67.20 6.50 -2.15	77.56 6.79 -10.65	88.33 7.50 -14.44	93.42 8.87 -6.00	88.88 8.53 -0.70	84.00 7.85 0.01	76.60 6.38 -4.40	70.39 6.29 0.01	65.78 5.11 -9.53	59.91 3.64 -13.00
ASHOKAN____ 23654	59.84 2.54 -20.03	53.68 1.90 -25.00	51.59 1.92 -22.58	51.29 1.95 -24.71	51.93 2.07 -19.43	53.30 2.16 -15.15	57.90 3.12 -10.80	57.42 3.46 -2.33	57.20 3.54 0.00	56.91 3.32 0.00	58.03 3.34 0.00	60.01 3.61 0.00	63.52 3.71 0.00	63.47 3.87 0.00	62.64 4.10 0.00	64.39 4.27 0.00	71.37 4.98 0.00	84.60 6.05 0.00	86.62 6.22 -0.75	82.10 5.94 0.00	75.70 5.20 -4.69	69.49 5.39 0.00	65.67 4.40 -10.13	60.61 3.50 -13.83
ASTORIA_EAST_ENERGY_CC1 323581	59.45 3.43 -18.74	52.39 2.22 -23.39	50.46 2.25 -21.13	49.73 1.97 -23.12	51.04 2.44 -18.17	53.01 2.84 -14.17	57.81 3.74 -10.10	58.45 4.65 -2.18	59.01 5.37 0.01	59.09 5.52 0.01	60.48 5.80 0.01	62.43 6.04 0.01	65.96 6.16 0.01	65.90 6.31 0.01	67.02 6.33 -2.15	77.26 6.49 -10.64	87.86 7.03 -14.44	92.79 8.25 -5.99	88.32 7.97 -0.70	83.46 7.31 0.01	76.33 6.12 -4.40	70.19 6.09 0.01	65.61 4.96 -9.52	59.95 3.68 -12.99
ASTORIA_EAST_ENERGY_CC2 323582	59.45 3.43 -18.74	52.39 2.22 -23.39	50.46 2.25 -21.13	49.73 1.97 -23.12	51.04 2.44 -18.17	53.01 2.84 -14.17	57.81 3.74 -10.10	58.45 4.65 -2.18	59.01 5.37 0.01	59.09 5.52 0.01	60.48 5.80 0.01	62.43 6.04 0.01	65.96 6.16 0.01	65.90 6.31 0.01	67.02 6.33 -2.15	77.26 6.49 -10.64	87.86 7.03 -14.44	92.79 8.25 -5.99	88.32 7.97 -0.70	83.46 7.31 0.01	76.33 6.12 -4.40	70.19 6.09 0.01	65.61 4.96 -9.52	59.95 3.68 -12.99
ASTORIA_GT2_I 24094	59.49 3.47 -18.74	52.42 2.25 -23.39	50.49 2.28 -21.13	49.73 1.97 -23.12	51.04 2.44 -18.17	53.01 2.84 -14.17	57.86 3.78 -10.10	58.50 4.70 -2.18	59.01 5.37 0.01	59.15 5.57 0.01	60.48 5.80 0.01	62.43 6.04 0.01	66.02 6.22 0.01	65.90 6.31 0.01	67.02 6.33 -2.15	77.26 6.49 -10.64	87.93 7.11 -14.44	92.87 8.32 -5.99	88.32 7.97 -0.70	83.54 7.39 0.01	76.40 6.18 -4.40	70.19 6.09 0.01	65.61 4.96 -9.52	59.95 3.68 -12.99

ASTORIA_GT2_2 24095	59.49 3.47 -18.74	52.42 2.25 -23.39	50.49 2.28 -21.13	49.73 1.97 -23.12	51.04 2.44 -18.17	53.01 2.84 -14.17	57.86 3.78 -10.10	58.50 4.70 -2.18	59.01 5.37 0.01	59.15 5.57 0.01	60.48 5.80 0.01	62.43 6.04 0.01	66.02 6.22 0.01	65.90 6.31 0.01	67.02 6.33 -2.15	77.26 6.49 -10.64	87.93 7.11 -14.44	92.87 8.32 -5.99	88.32 7.97 -0.70	83.54 7.39 0.01	76.40 6.18 -4.40	70.19 6.09 0.01	65.61 4.96 -9.52	59.95 3.68 -12.99
ASTORIA_GT2_3 24096	59.49 3.47 -18.74	52.42 2.25 -23.39	50.49 2.28 -21.13	49.73 1.97 -23.12	51.04 2.44 -18.17	53.01 2.84 -14.17	57.86 3.78 -10.10	58.50 4.70 -2.18	59.01 5.37 0.01	59.15 5.57 0.01	60.48 5.80 0.01	62.43 6.04 0.01	66.02 6.22 0.01	65.90 6.31 0.01	67.02 6.33 -2.15	77.26 6.49 -10.64	87.93 7.11 -14.44	92.87 8.32 -5.99	88.32 7.97 -0.70	83.54 7.39 0.01	76.40 6.18 -4.40	70.19 6.09 0.01	65.61 4.96 -9.52	59.95 3.68 -12.99
ASTORIA_GT2_4 24097	59.49 3.47 -18.74	52.42 2.25 -23.39	50.49 2.28 -21.13	49.73 1.97 -23.12	51.04 2.44 -18.17	53.01 2.84 -14.17	57.86 3.78 -10.10	58.50 4.70 -2.18	59.01 5.37 0.01	59.15 5.57 0.01	60.48 5.80 0.01	62.43 6.04 0.01	66.02 6.22 0.01	65.90 6.31 0.01	67.02 6.33 -2.15	77.26 6.49 -10.64	87.93 7.11 -14.44	92.87 8.32 -5.99	88.32 7.97 -0.70	83.54 7.39 0.01	76.40 6.18 -4.40	70.19 6.09 0.01	65.61 4.96 -9.52	59.95 3.68 -12.99
ASTORIA_GT3_1 24098	59.49 3.47 -18.74	52.42 2.25 -23.39	50.49 2.28 -21.13	49.73 1.97 -23.12	51.04 2.44 -18.17	53.01 2.84 -14.17	57.86 3.78 -10.10	58.50 4.70 -2.18	59.01 5.37 0.01	59.15 5.57 0.01	60.48 5.80 0.01	62.43 6.04 0.01	66.02 6.22 0.01	65.90 6.31 0.01	67.02 6.33 -2.15	77.26 6.49 -10.64	87.93 7.11 -14.44	92.87 8.32 -5.99	88.32 7.97 -0.70	83.54 7.39 0.01	76.40 6.18 -4.40	70.19 6.09 0.01	65.61 4.96 -9.52	59.95 3.68 -12.99
ASTORIA_GT3_2 24099	59.49 3.47 -18.74	52.42 2.25 -23.39	50.49 2.28 -21.13	49.73 1.97 -23.12	51.04 2.44 -18.17	53.01 2.84 -14.17	57.86 3.78 -10.10	58.50 4.70 -2.18	59.01 5.37 0.01	59.15 5.57 0.01	60.48 5.80 0.01	62.43 6.04 0.01	66.02 6.22 0.01	65.90 6.31 0.01	67.02 6.33 -2.15	77.26 6.49 -10.64	87.93 7.11 -14.44	92.87 8.32 -5.99	88.32 7.97 -0.70	83.54 7.39 0.01	76.40 6.18 -4.40	70.19 6.09 0.01	65.61 4.96 -9.52	59.95 3.68 -12.99
ASTORIA_GT3_3 24100	59.49 3.47 -18.74	52.42 2.25 -23.39	50.49 2.28 -21.13	49.73 1.97 -23.12	51.04 2.44 -18.17	53.01 2.84 -14.17	57.86 3.78 -10.10	58.50 4.70 -2.18	59.01 5.37 0.01	59.15 5.57 0.01	60.48 5.80 0.01	62.43 6.04 0.01	66.02 6.22 0.01	65.90 6.31 0.01	67.02 6.33 -2.15	77.26 6.49 -10.64	87.93 7.11 -14.44	92.87 8.32 -5.99	88.32 7.97 -0.70	83.54 7.39 0.01	76.40 6.18 -4.40	70.19 6.09 0.01	65.61 4.96 -9.52	59.95 3.68 -12.99
ASTORIA_GT3_4 24101	59.49 3.47 -18.74	52.42 2.25 -23.39	50.49 2.28 -21.13	49.73 1.97 -23.12	51.04 2.44 -18.17	53.01 2.84 -14.17	57.86 3.78 -10.10	58.50 4.70 -2.18	59.01 5.37 0.01	59.15 5.57 0.01	60.48 5.80 0.01	62.43 6.04 0.01	66.02 6.22 0.01	65.90 6.31 0.01	67.02 6.33 -2.15	77.26 6.49 -10.64	87.93 7.11 -14.44	92.87 8.32 -5.99	88.32 7.97 -0.70	83.54 7.39 0.01	76.40 6.18 -4.40	70.19 6.09 0.01	65.61 4.96 -9.52	59.95 3.68 -12.99
ASTORIA_GT4_1 24102	59.49 3.47 -18.74	52.42 2.25 -23																						

ASTORIA_GT_13 24227	59.45	52.45	50.52	49.79	51.14	53.12	57.96	58.66	59.19	59.26	60.61	62.54	66.27	66.21	67.38	77.56	88.33	93.35	88.80	83.93	76.67	70.52	65.88	60.00
	3.43	2.28	2.30	2.02	2.52	2.95	3.87	4.85	5.53	5.68	5.91	6.15	6.46	6.61	6.67	6.79	7.50	8.80	8.44	7.77	6.45	6.41	5.22	3.72
	-18.74	-23.40	-21.13	-23.12	-18.18	-14.18	-10.11	-2.18	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-10.65	-14.45	-6.00	-0.70	0.00	-4.41	0.00	-9.53	-13.00
ASTORIA_GT_5 24106	59.52	52.44	50.51	49.75	51.10	53.08	57.90	58.55	59.13	59.20	60.60	62.54	66.14	66.03	67.14	77.38	88.06	93.03	88.48	83.69	76.47	70.31	65.72	60.03
	3.50	2.28	2.30	2.00	2.50	2.91	3.82	4.75	5.48	5.62	5.91	6.15	6.34	6.44	6.44	6.61	7.24	8.49	8.13	7.54	6.26	6.22	5.06	3.76
	-18.74	-23.39	-21.13	-23.12	-18.17	-14.17	-10.10	-2.18	0.01	0.01	0.01	0.01	0.01	0.01	-2.15	-10.64	-14.44	-5.99	-0.70	0.01	-4.40	0.01	-9.52	-12.99
ASTORIA_GT_7 24107	59.52	52.44	50.51	49.75	51.10	53.08	57.90	58.55	59.13	59.20	60.60	62.54	66.14	66.03	67.14	77.38	88.06	93.03	88.48	83.69	76.47	70.31	65.72	60.03
	3.50	2.28	2.30	2.00	2.50	2.91	3.82	4.75	5.48	5.62	5.91	6.15	6.34	6.44	6.44	6.61	7.24	8.49	8.13	7.54	6.26	6.22	5.06	3.76
	-18.74	-23.39	-21.13	-23.12	-18.17	-14.17	-10.10	-2.18	0.01	0.01	0.01	0.01	0.01	0.01	-2.15	-10.64	-14.44	-5.99	-0.70	0.01	-4.40	0.01	-9.52	-12.99
ASTORIA_GT_8 24108	59.52	52.44	50.51	49.75	51.10	53.08	57.90	58.55	59.13	59.20	60.60	62.54	66.14	66.03	67.14	77.38	88.06	93.03	88.48	83.69	76.47	70.31	65.72	60.03
	3.50	2.28	2.30	2.00	2.50	2.91	3.82	4.75	5.48	5.62	5.91	6.15	6.34	6.44	6.44	6.61	7.24	8.49	8.13	7.54	6.26	6.22	5.06	3.76
	-18.74	-23.39	-21.13	-23.12	-18.17	-14.17	-10.10	-2.18	0.01	0.01	0.01	0.01	0.01	0.01	-2.15	-10.64	-14.44	-5.99	-0.70	0.01	-4.40	0.01	-9.52	-12.99
ASTORIA___2 24149	59.49	52.42	50.49	49.73	51.04	53.01	57.86	58.50	59.01	59.15	60.48	62.43	66.02	65.90	67.02	77.26	87.93	92.87	88.32	83.54	76.40	70.19	65.61	59.95
	3.47	2.25	2.28	1.97	2.44	2.84	3.78	4.70	5.37	5.57	5.80	6.04	6.22	6.31	6.33	6.49	7.11	8.32	7.97	7.39	6.18	6.09	4.96	3.68
	-18.74	-23.39	-21.13	-23.12	-18.17	-14.17	-10.10	-2.18	0.01	0.01	0.01	0.01	0.01	0.01	-2.15	-10.64	-14.44	-5.99	-0.70	0.01	-4.40	0.01	-9.52	-12.99
ASTORIA___3 23516	59.45	52.45	50.52	49.79	51.14	53.12	57.96	58.66	59.19	59.26	60.61	62.54	66.27	66.21	67.38	77.56	88.33	93.35	88.80	83.93	76.67	70.52	65.88	60.00
	3.43	2.28	2.30	2.02	2.52	2.95	3.87	4.85	5.53	5.68	5.91	6.15	6.46	6.61	6.67	6.79	7.50	8.80	8.44	7.77	6.45	6.41	5.22	3.72
	-18.74	-23.40	-21.13	-23.12	-18.18	-14.18	-10.11	-2.18	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-10.65	-14.45	-6.00	-0.70	0.00	-4.41	0.00	-9.53	-13.00
ASTORIA___4 23517	59.45	52.45	50.52	49.79	51.14	53.12	57.96	58.66	59.19	59.26	60.61	62.54	66.27	66.21	67.38	77.56	88.33	93.35	88.80	83.93	76.67	70.52	65.88	60.00
	3.43	2.28	2.30	2.02	2.52	2.95	3.87	4.85	5.53	5.68	5.91	6.15	6.46	6.61	6.67	6.79	7.50	8.80	8.44	7.77	6.45	6.41	5.22	3.72
	-18.74	-23.40	-21.13	-23.12	-18.18	-14.18	-10.11	-2.18	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-10.65	-14.45	-6.00	-0.70	0.00	-4.41	0.00	-9.53	-13.00
ASTORIA___5 23518	59.45	52.45	50.52	49.79	51.14	53.12	57.96	58.66	59.19	59.26	60.61	62.54	66.27	66.21	67.38	77.56	88.33	93.35	88.80	83.93	76.67	70.52	65.88	60.00
	3.43	2.28	2.30	2.02	2.52	2.95	3.87	4.85	5.53	5.68	5.91	6.15	6.46	6.61	6.67	6.79	7.50	8.80	8.44	7.77	6.45	6.41	5.22	3.72
	-18.74	-23.40	-21.13	-23.12	-18.18	-14.18	-10.11	-2.18	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-10.65	-14.45	-6.00	-0.70	0.00	-4.41	0.00	-9.53	-13.00
AST_ENERGY_2_CC3 323677	59.37	52.48	50.55	49.81	51.14	53.16	57.91	58.51	59.24	59.26	60.61	62.54	66.21	66.15	67.32	77.52	88.36	93.28	88.80	84.01	76.80	70.65	65.93	60.09
	3.36	2.30	2.33	2.04	2.52	2.99	3.82	4.70	5.58	5.68	5.91	6.15	6.40	6.56	6.61	6.73	7.50	8.72	8.44	7.85	6.58	6.54	5.27	3.81
	-18.74	-23.39	-21.13	-23.12	-18.18	-14.17	-10.11	-2.18	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-10.67	-14.47	-6.01	-0.70	0.00	-4.41	0.00	-9.53	-13.00
AST_ENERGY_2_CC4 323678	59.37	52.48	50.55	49.81	51.14	53.16	57.91	58.51	59.24	59.26	60.61	62.54	66.21	66.15	67.32	77.52	88.36	93.28	88.80	84.01	76.80	70.65	65.93	60.09
	3.36	2.30	2.33	2.04	2.52	2.99	3.82	4.70	5.58	5.68	5.91	6.15	6.40	6.56	6.61	6.73	7.50	8.72	8.44	7.85	6.58	6.54	5.27	3.81
	-18.74	-23.39	-21.13	-23.12	-18.18	-14.17	-10.11	-2.18	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	-10.67	-14.47	-6.01	-0.70	0.00	-4.41	0.00	-9.53	-13.00
ATHENS_STG_1 23668	60.22	54.35	52.15	51.79	52.35	53.73	57.68	56.91	56.99	56.91	58.09	60.01	63.52	63.41	62.92	66.99	74.82	85.24	85.39	80.81	74.75	67.95	64.89	60.21
	2.01	1.45	1.46	1.33	1.61	1.91	2.42	2.84	3.33	3.32	3.39	3.61	3.71	3.82	3.75	3.79	4.25	4.95	4.94	4.65	4.01	3.85	3.12	2.42
	-20.93	-26.13	-23.60	-25.82	-20.30	-15.83	-11.29	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-3.08	-4.18	-1.74	-0.79	0.00	-4.92	0.00	-10.64	-14.51
ATHENS_STG_2 23670	60.22	54.35	52.15	51.79	52.35	53.73	57.68	56.91	56.99	56.91	58.09	60.01	63.52	63.41	62.92	66.99	74.82	85.24	85.39	80.81	74.75	67.95	64.89	60.21
	2.01	1.45	1.46	1.33	1.61	1.91	2.42	2.84	3.33	3.32	3.39	3.61	3.71	3.82	3.75	3.79	4.25	4.95	4.94	4.65	4.01	3.85	3.12	2.42
	-20.93	-26.13	-23.60	-25.82	-20.30	-15.83	-11.29	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-3.08	-4.18	-1.74	-0.79	0.00	-4.92	0.00	-10.64	-14.51
ATHENS_STG_3 23677	60.22	54.35	52.15	51.79	52.35	53.73	57.68	56.91	56.99	56.91	58.09	60.01	63.52	63.41	62.92	66.99	74.82	85.24	85.39	80.81	74.75	67.95	64.89	60.21
	2.01	1.45	1.46	1.33	1.61	1.91	2.42	2.84	3.33	3.32	3.39	3.61	3.71	3.82	3.75	3.79	4.25	4.95	4.94	4.65	4.01	3.85	3.12	2.42
	-20.93	-26.13	-23.60	-25.82	-20.30	-15.83	-11.29	-2.44	0.00	0.00	0.00	0.00	0.00	0.00	-0.62	-3.08	-4.18	-1.74	-0.79	0.00	-4.92	0.00	-10.64	-14.51
AUBURN___LFGE 323710	40.56	30.33	30.35	27.89	33.43	38.56	46.14	52.99	54.51	54.39	55.63	57.24	60.83	60.61	59.60	61.14	67.45	79.80	81.02	77.83	67.71	65.39	53.17	45.96
	0.89	0.56	0.57	0.30	0.67	0.76	0.88	1.09	0.86	0.80	0.93	0.85	1.02	1.01	1.05	1.02	1.06	1.25	1.27	1.67	1.32	1.28	0.77	0.95
	-2.40	-2.99	-2.70	-2.96	-2.32	-1.81	-1.29	-0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	0.00	-0.59	0.00	-1.27	-1.73
BABYLON_RES_REC 323704	60.16	53.07	51.09	50.16	51.79	53.70	58.27	59.23	60.42	60.12	61.71	63.62	67.48	79.36	79.36	87.20	101.33	117.17	110.10	94.21	90.54	80.13	69.28	61.38
	4.14	2.89	2.87	2.39	3.17	3.53	4.18	5.42	6.76	6.53	7.00	7.22	7.66	7.21	7.20	7.33	8.10	9.42	9.32	9.06	7.57	7.43	6.64	5.10
	-18.75	-23.40	-21.14	-23.13	-18.19	-14.18	-10.11	-2.18	0.00	0.00	-0.01	-0.01	-0.01	-12.56	-13.61	-19.75	-26.84	-29.20	-21.12	-8.99	-17.17	-8.59	-11.50	-13.00

BARRETT_IC_1 23704	59.75 3.73 -18.75	52.73 2.55 -23.40	50.77 2.55 -21.14	49.96 2.19 -23.13	51.42 2.80 -18.19	53.30 3.13 -14.18	57.96 3.87 -10.11	58.82 5.01 -2.18	59.88 6.22 0.00	59.69 6.11 0.00	61.27 6.56 -0.01	63.23 6.82 -0.01	66.99 7.17 -0.01	79.36 7.21 -12.56	79.36 7.20 -13.61	87.08 7.21 -19.75	101.33 8.10 -26.84	117.25 9.50 -29.20	110.10 9.32 -21.12	93.90 8.75 -8.99	90.35 7.37 -17.17	80.06 7.37 -8.59	68.72 6.08 -11.50	60.96 4.68 -13.00
BARRETT_IC_10 23701	59.75 3.73 -18.75	52.73 2.55 -23.40	50.77 2.55 -21.14	49.96 2.19 -23.13	51.42 2.80 -18.19	53.30 3.13 -14.18	57.96 3.87 -10.11	58.82 5.01 -2.18	59.88 6.22 0.00	59.69 6.11 0.00	61.27 6.56 -0.01	63.23 6.82 -0.01	66.99 7.17 -0.01	79.36 7.21 -12.56	79.36 7.20 -13.61	87.08 7.21 -19.75	101.33 8.10 -26.84	117.25 9.50 -29.20	110.10 9.32 -21.12	93.90 8.75 -8.99	90.35 7.37 -17.17	80.06 7.37 -8.59	68.72 6.08 -11.50	60.96 4.68 -13.00
BARRETT_IC_11 23702	59.75 3.73 -18.75	52.73 2.55 -23.40	50.77 2.55 -21.14	49.96 2.19 -23.13	51.42 2.80 -18.19	53.30 3.13 -14.18	57.96 3.87 -10.11	58.82 5.01 -2.18	59.88 6.22 0.00	59.69 6.11 0.00	61.27 6.56 -0.01	63.23 6.82 -0.01	66.99 7.17 -0.01	79.36 7.21 -12.56	79.36 7.20 -13.61	87.08 7.21 -19.75	101.33 8.10 -26.84	117.25 9.50 -29.20	110.10 9.32 -21.12	93.90 8.75 -8.99	90.35 7.37 -17.17	80.06 7.37 -8.59	68.72 6.08 -11.50	60.96 4.68 -13.00
BARRETT_IC_12 23703	59.75 3.73 -18.75	52.73 2.55 -23.40	50.77 2.55 -21.14	49.96 2.19 -23.13	51.42 2.80 -18.19	53.30 3.13 -14.18	57.96 3.87 -10.11	58.82 5.01 -2.18	59.88 6.22 0.00	59.69 6.11 0.00	61.27 6.56 -0.01	63.23 6.82 -0.01	66.99 7.17 -0.01	79.36 7.21 -12.56	79.36 7.20 -13.61	87.08 7.21 -19.75	101.33 8.10 -26.84	117.25 9.50 -29.20	110.10 9.32 -21.12	93.90 8.75 -8.99	90.35 7.37 -17.17	80.06 7.37 -8.59	68.72 6.08 -11.50	60.96 4.68 -13.00
BARRETT_IC_2 23705	59.75 3.73 -18.75	52.73 2.55 -23.40	50.77 2.55 -21.14	49.96 2.19 -23.13	51.42 2.80 -18.19	53.30 3.13 -14.18	57.96 3.87 -10.11	58.82 5.01 -2.18	59.88 6.22 0.00	59.69 6.11 0.00	61.27 6.56 -0.01	63.23 6.82 -0.01	66.99 7.17 -0.01	79.36 7.21 -12.56	79.36 7.20 -13.61	87.08 7.21 -19.75	101.33 8.10 -26.84	117.25 9.50 -29.20	110.10 9.32 -21.12	93.90 8.75 -8.99	90.35 7.37 -17.17	80.06 7.37 -8.59	68.72 6.08 -11.50	60.96 4.68 -13.00
BARRETT_IC_3 23706	59.75 3.73 -18.75	52.73 2.55 -23.40	50.77 2.55 -21.14	49.96 2.19 -23.13	51.42 2.80 -18.19	53.30 3.13 -14.18	57.96 3.87 -10.11	58.82 5.01 -2.18	59.88 6.22 0.00	59.69 6.11 0.00	61.27 6.56 -0.01	63.23 6.82 -0.01	66.99 7.17 -0.01	79.36 7.21 -12.56	79.36 7.20 -13.61	87.08 7.21 -19.75	101.33 8.10 -26.84	117.25 9.50 -29.20	110.10 9.32 -21.12	93.90 8.75 -8.99	90.35 7.37 -17.17	80.06 7.37 -8.59	68.72 6.08 -11.50	60.96 4.68 -13.00
BARRETT_IC_4 23707	59.75 3.73 -18.75	52.73 2.55 -23.40	50.77 2.55 -21.14	49.96 2.19 -23.13	51.42 2.80 -18.19	53.30 3.13 -14.18	57.96 3.87 -10.11	58.82 5.01 -2.18	59.88 6.22 0.00	59.69 6.11 0.00	61.27 6.56 -0.01	63.23 6.82 -0.01	66.99 7.17 -0.01	79.36 7.21 -12.56	79.36 7.20 -13.61	87.08 7.21 -19.75	101.33 8.10 -26.84	117.25 9.50 -29.20	110.10 9.32 -21.12	93.90 8.75 -8.99	90.35 7.37 -17.17	80.06 7.37 -8.59	68	

BAYONEEC___CTG10 323750	59.37 3.36 -18.74	52.48 2.30 -23.39	50.55 2.33 -21.13	49.81 2.04 -23.12	51.14 2.52 -18.18	53.19 3.02 -14.17	58.00 3.91 -10.11	58.61 4.80 -2.18	59.34 5.69 0.00	59.37 5.79 0.00	60.71 6.02 0.00	62.66 6.26 0.00	66.33 6.52 0.00	66.27 6.67 0.00	67.44 6.73 -2.16	77.64 6.85 -10.67	88.42 7.57 -14.47	93.44 8.87 -6.01	88.97 8.61 -0.70	84.15 7.99 0.00	76.93 6.72 -4.41	70.77 6.67 0.00	65.98 5.32 -9.53	60.13 3.85 -13.00
BAYONEEC___CTG2 323683	59.37 3.36 -18.74	52.48 2.30 -23.39	50.55 2.33 -21.13	49.81 2.04 -23.12	51.14 2.52 -18.18	53.19 3.02 -14.17	58.00 3.91 -10.11	58.61 4.80 -2.18	59.34 5.69 0.00	59.37 5.79 0.00	60.71 6.02 0.00	62.66 6.26 0.00	66.33 6.52 0.00	66.27 6.67 0.00	67.44 6.73 -2.16	77.64 6.85 -10.67	88.42 7.57 -14.47	93.44 8.87 -6.01	88.97 8.61 -0.70	84.15 7.99 0.00	76.93 6.72 -4.41	70.77 6.67 0.00	65.98 5.32 -9.53	60.13 3.85 -13.00
BAYONEEC___CTG3 323684	59.37 3.36 -18.74	52.48 2.30 -23.39	50.55 2.33 -21.13	49.81 2.04 -23.12	51.14 2.52 -18.18	53.19 3.02 -14.17	58.00 3.91 -10.11	58.61 4.80 -2.18	59.34 5.69 0.00	59.37 5.79 0.00	60.71 6.02 0.00	62.66 6.26 0.00	66.33 6.52 0.00	66.27 6.67 0.00	67.44 6.73 -2.16	77.64 6.85 -10.67	88.42 7.57 -14.47	93.44 8.87 -6.01	88.97 8.61 -0.70	84.15 7.99 0.00	76.93 6.72 -4.41	70.77 6.67 0.00	65.98 5.32 -9.53	60.13 3.85 -13.00
BAYONEEC___CTG4 323685	59.37 3.36 -18.74	52.48 2.30 -23.39	50.55 2.33 -21.13	49.81 2.04 -23.12	51.14 2.52 -18.18	53.19 3.02 -14.17	58.00 3.91 -10.11	58.61 4.80 -2.18	59.34 5.69 0.00	59.37 5.79 0.00	60.71 6.02 0.00	62.66 6.26 0.00	66.33 6.52 0.00	66.27 6.67 0.00	67.44 6.73 -2.16	77.64 6.85 -10.67	88.42 7.57 -14.47	93.44 8.87 -6.01	88.97 8.61 -0.70	84.15 7.99 0.00	76.93 6.72 -4.41	70.77 6.67 0.00	65.98 5.32 -9.53	60.13 3.85 -13.00
BAYONEEC___CTG5 323686	59.37 3.36 -18.74	52.48 2.30 -23.39	50.55 2.33 -21.13	49.81 2.04 -23.12	51.14 2.52 -18.18	53.19 3.02 -14.17	58.00 3.91 -10.11	58.61 4.80 -2.18	59.34 5.69 0.00	59.37 5.79 0.00	60.71 6.02 0.00	62.66 6.26 0.00	66.33 6.52 0.00	66.27 6.67 0.00	67.44 6.73 -2.16	77.64 6.85 -10.67	88.42 7.57 -14.47	93.44 8.87 -6.01	88.97 8.61 -0.70	84.15 7.99 0.00	76.93 6.72 -4.41	70.77 6.67 0.00	65.98 5.32 -9.53	60.13 3.85 -13.00
BAYONEEC___CTG6 323687	59.37 3.36 -18.74	52.48 2.30 -23.39	50.55 2.33 -21.13	49.81 2.04 -23.12	51.14 2.52 -18.18	53.19 3.02 -14.17	58.00 3.91 -10.11	58.61 4.80 -2.18	59.34 5.69 0.00	59.37 5.79 0.00	60.71 6.02 0.00	62.66 6.26 0.00	66.33 6.52 0.00	66.27 6.67 0.00	67.44 6.73 -2.16	77.64 6.85 -10.67	88.42 7.57 -14.47	93.44 8.87 -6.01	88.97 8.61 -0.70	84.15 7.99 0.00	76.93 6.72 -4.41	70.77 6.67 0.00	65.98 5.32 -9.53	60.13 3.85 -13.00
BAYONEEC___CTG7 323688	59.37 3.36 -18.74	52.48 2.30 -23.39	50.55 2.33 -21.13	49.81 2.04 -23.12	51.14 2.52 -18.18	53.19 3.02 -14.17	58.00 3.91 -10.11	58.61 4.80 -2.18	59.34 5.69 0.00	59.37 5.79 0.00	60.71 6.02 0.00	62.66 6.26 0.00	66.33 6.52 0.00	66.27 6.67 0.00	67.44 6.73 -2.16	77.64 6.85 -10.67	88.42 7.57 -14.47	93.44 8.87 -6.01	88.97 8.61 -0.70	84.15 7.99 0.00	76.93 6.72 -4.41	70.77 6.67 0.00	65.98 5.32 -9.53	60.13 3.85 -13.00
BAYONEEC___CTG8 323689	59.37 3.36 -18.74	52.48 2.30 -23.39	50.55 2.33 -21.13	49.81 2.04 -23.12	51.14 2.52 -18.18	53.19 3.02 -14.17	58.00 3.91 -10.11	58.61 4.80 -2.18	59.34 5.69 0.00	59.37 5.79 0.00	60.71 6.02 0.00	62.66 6.26 0.00	66.33 6.52 0.00	66.27 6.67 0.00	67.44 6.73 -2.16	77.64 6.85 -10.67	88.42 7.57 -14.47	93.44 8.87 -6.01	88.97 8.61 -0.70	84.15 7.99 0.00	76.93 6.72 -4.41	70.77 6.67 0.00	65.98 5.32 -9.53	60.13 3.85 -13.00
BAYONEEC___CTG9 323749	59.37 3.36 -18.74	52.48 2.30 -23.39	50.55 2.33 -21.13	49.81 2.04 -23.12	51.14 2.52 -18.18	53.19 3.02 -14.17	58.00 3.91 -10.11	58.61 4.80 -2.18	59.34 5.69 0.00	59.37 5.79 0.00	60.71 6.02 0.00	62.66 6.26 0.00	66.33 6.52 0.00	66.27 6.67 0.00	67.44 6.73 -2.16	77.64 6.85 -10.67	88.42 7.57 -14.47	93.44 8.87 -6.01	88.97 8.61 -0.70	84.15 7.99 0.00	76.93 6.72 -4.41	70.77 6.67 0.00	65.98 5.32 -9.53	60.13 3.85 -13.00
BEACON___LESR 323632	63.45 2.01 -24.16	58.33 1.39 -30.16	55.74 1.41 -27.25	55.78 1.33 -29.81	55.45 1.58 -23.44	56.25 1.98 -18.27	59.51 2.51 -13.04	57.49 3.05 -2.82	57.14 3.49 0.00	56.96 3.38 0.00	58.03 3.34 0.00	60.12 3.72 0.00	63.76 3.95 0.00	63.65 4.05 0.00	63.18 4.16 -0.48	66.80 4.33 -2.35	74.41 4.84 -3.18	85.45 5.58 -1.32	86.36 5.81 -0.89	81.65 5.49 0.00	76.34 4.94 -5.60	68.85 4.74 0.00	66.86 3.63 -12.09	62.33 2.55 -16.50
BEAVER RIVER___HYD 24048	37.85 0.11 -0.46	27.41 0.05 -0.57	27.63 0.03 -0.52	25.28 0.07 -0.57	30.91 0.03 -0.45	36.52 0.18 -0.35	44.29 0.31 0.00	49.98 0.41 2.05	50.60 0.16 3.21	50.36 0.00 3.23	50.93 -0.22 3.55	52.22 -0.17 4.01	54.70 -0.18 4.93	54.65 -0.06 4.89	53.81 -0.18 4.57	55.32 0.24 5.05	59.35 -0.33 6.71	69.10 0.55 10.00	70.40 0.96 10.22	68.30 1.44 9.31	60.63 1.19 6.36	59.36 1.28 6.03	49.60 0.77 2.31	43.66 0.43 0.05
BEEBEE_GT_13 23619	40.08 0.48 -2.32	29.94 0.27 -2.90	30.03 0.33 -2.62	27.70 0.20 -2.86	32.99 0.30 -2.25	38.15 0.40 -1.75	45.97 0.75 -1.25	52.31 0.41 -0.27	53.28 -0.37 0.00	53.37 -0.21 0.00	54.59 -0.11 0.00	56.00 -0.39 0.00	59.69 -0.12 0.00	59.66 0.06 0.00	58.49 -0.06 0.00	60.18 0.06 0.00	66.25 -0.13 0.00	78.63 0.08 0.00	79.67 -0.08 -0.09	76.16 0.00 0.00	66.11 -0.26 -0.56	64.17 0.06 0.00	52.14 -0.20 -1.20	45.74 0.82 -1.64
BETHLEHEM___GRP 23843	62.73 1.23 -24.22	57.87 0.86 -30.24	55.29 0.89 -27.32	55.36 0.84 -29.89	55.00 1.06 -23.50	55.58 1.26 -18.32	58.54 1.50 -13.07	56.36 1.91 -2.82	55.91 2.25 0.00	55.67 2.09 0.00	56.72 2.02 0.00	58.59 2.20 0.00	62.02 2.21 0.00	61.86 2.26 0.00	61.30 2.28 -0.47	64.79 2.34 -2.33	72.27 2.72 -3.16	82.92 3.06 -1.31	83.82 3.27 -0.89	79.21 3.05 0.00	74.31 2.89 -5.61	66.80 2.69 0.00	65.40 2.15 -12.12	61.33 1.51 -16.53
BETHLEHEM___GS1 323560	62.73 1.23 -24.22	57.87 0.86 -30.24	55.29 0.89 -27.32	55.36 0.84 -29.89	55.00 1.06 -23.50	55.58 1.26 -18.32	58.54 1.50 -13.07	56.36 1.91 -2.82	55.91 2.25 0.00	55.67 2.09 0.00	56.72 2.02 0.00	58.59 2.20 0.00	62.02 2.21 0.00	61.86 2.26 0.00	61.30 2.28 -0.47	64.79 2.34 -2.33	72.27 2.72 -3.16	82.92 3.06 -1.31	83.82 3.27 -0.89	79.21 3.05 0.00	74.31 2.89 -5.61	66.80 2.69 0.00	65.40 2.15 -12.12	61.33 1.51 -16.53
BETHLEHEM___GS2 323561	62.73 1.23 -24.22	57.87 0.86 -30.24	55.29 0.89 -27.32	55.36 0.84 -29.89	55.00 1.06 -23.50	55.58 1.26 -18.32	58.54 1.50 -13.07	56.36 1.91 -2.82	55.91 2.25 0.00	55.67 2.09 0.00	56.72 2.02 0.00	58.59 2.20 0.00	62.02 2.21 0.00	61.86 2.26 0.00	61.30 2.28 -0.47	64.79 2.34 -2.33	72.27 2.72 -3.16	82.92 3.06 -1.31	83.82 3.27 -0.89	79.21 3.05 0.00	74.31 2.89 -5.61	66.80 2.69 0.00	65.40 2.15 -12.12	61.33 1.51 -16.53

BETHLEHEM___GS3 323562	62.73 1.23 -24.22	57.87 0.86 -30.24	55.29 0.89 -27.32	55.36 0.84 -29.89	55.00 1.06 -23.50	55.58 1.26 -18.32	58.54 1.50 -13.07	56.36 1.91 -2.82	55.91 2.25 0.00	55.67 2.09 0.00	56.72 2.02 0.00	58.59 2.20 0.00	62.02 2.21 0.00	61.86 2.26 0.00	61.30 2.28 -0.47	64.79 2.34 -2.33	72.27 2.72 -3.16	82.92 3.06 -1.31	83.82 3.27 -0.89	79.21 3.05 0.00	74.31 2.89 -5.61	66.80 2.69 0.00	65.40 2.15 -12.12	61.33 1.51 -16.53
BETHLEHEM___STEEL 23779	41.06 0.59 -3.19	31.16 0.40 -3.98	31.14 0.46 -3.59	28.94 0.37 -3.93	33.95 0.43 -3.09	39.05 0.65 -2.41	46.66 0.97 -1.72	52.52 0.52 -0.37	53.17 -0.48 0.00	53.32 -0.27 0.00	54.59 -0.11 0.00	55.83 -0.56 0.00	59.69 -0.12 0.00	59.60 0.00 0.00	58.37 -0.18 0.00	60.18 0.06 0.00	65.85 -0.53 0.00	78.32 -0.23 0.00	78.98 -0.80 -0.12	75.78 -0.38 0.00	65.78 -0.79 -0.75	64.04 -0.06 0.00	52.20 -0.56 -1.62	46.71 1.21 -2.22
BETHPAGE_CC_5 323564	60.05 4.03 -18.75	52.97 2.79 -23.40	51.01 2.79 -21.14	50.11 2.34 -23.13	51.66 3.04 -18.19	53.60 3.42 -14.18	58.22 4.13 -10.11	59.13 5.32 -2.18	60.31 6.65 0.00	60.06 6.48 0.00	61.65 6.95 -0.01	63.62 7.22 -0.01	67.48 7.66 -0.01	79.78 7.63 -12.56	79.83 7.67 -13.61	87.63 7.76 -19.75	101.93 8.69 -26.84	117.96 10.21 -29.20	110.82 10.04 -21.12	94.59 9.44 -8.99	90.81 7.83 -17.17	80.51 7.82 -8.59	69.08 6.44 -11.50	61.26 4.98 -13.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	41.06 0.56 -3.23	31.21 0.40 -4.03	31.18 0.46 -3.64	28.99 0.37 -3.98	33.99 0.43 -3.13	39.12 0.68 -2.44	46.73 1.01 -1.74	52.63 0.62 -0.38	53.34 -0.32 0.00	53.48 -0.11 0.00	54.81 0.11 0.00	56.00 -0.39 0.00	59.87 0.06 0.00	59.77 0.18 0.00	58.55 0.00 0.00	60.36 0.24 0.00	66.12 -0.26 0.00	78.63 0.08 0.00	79.23 -0.55 -0.12	76.01 -0.15 0.00	65.92 -0.66 -0.76	64.23 0.13 0.00	52.28 -0.51 -1.65	46.79 1.26 -2.25
BINGHAMTON___COGEN 23790	44.31 1.04 -5.99	34.99 0.72 -7.48	34.60 0.76 -6.76	32.70 0.67 -7.40	37.04 0.79 -5.82	41.57 1.04 -4.53	48.75 1.54 -3.23	54.08 1.76 -0.70	55.27 1.61 0.00	55.19 1.61 0.00	56.39 1.70 0.00	58.03 1.64 0.00	61.67 1.86 0.00	61.56 1.96 0.00	60.48 1.93 0.00	62.10 1.98 0.00	68.45 2.06 0.00	81.14 2.59 0.00	82.37 2.47 -0.24	78.67 2.51 0.00	69.24 1.91 -1.52	66.10 1.99 0.00	55.81 1.38 -3.29	49.19 1.43 -4.49
BLACK RIVER___HYD 24047	38.42 0.33 -0.81	28.00 0.21 -1.01	28.16 0.16 -0.91	25.79 0.15 -1.00	31.37 0.15 -0.78	37.00 0.40 -0.61	44.86 0.62 -0.27	51.00 0.72 1.35	51.83 0.38 2.21	51.47 0.11 2.22	52.21 -0.05 2.44	53.58 -0.06 2.76	56.42 0.00 3.39	56.30 0.06 3.36	55.47 0.06 3.14	57.13 0.48 3.47	61.78 0.00 4.61	72.78 1.10 6.87	74.33 1.68 7.00	72.20 2.44 6.40	63.60 2.04 4.25	62.01 2.05 4.14	50.99 1.18 1.33	44.42 0.82 -0.32
BLISS_WT_PWR 323608	41.16 0.48 -3.40	31.32 0.30 -4.25	31.35 0.43 -3.84	29.21 0.37 -4.20	34.19 0.46 -3.30	39.47 0.90 -2.57	47.22 1.41 -1.84	53.32 1.29 -0.40	54.19 0.54 0.00	54.12 0.54 0.00	55.41 0.71 0.00	56.57 0.17 0.00	60.47 0.66 0.00	60.19 0.60 0.00	58.43 -0.12 0.00	60.30 0.18 0.00	65.72 -0.66 0.00	78.39 -0.16 0.00	78.43 -1.35 -0.13	75.63 -0.53 0.00	66.10 -0.53 -0.81	64.62 0.51 0.00	52.64 -0.25 -1.76	46.89 1.21 -2.40
BLUE_CIRC_CHEM_DRP 24182	62.29 1.86 -23.15	57.02 1.34 -28.90	54.54 1.35 -26.11	54.46 1.26 -28.56	54.41 1.52 -22.46	55.31 1.80 -17.51	58.75 2.29 -12.49	57.01 2.68 -2.70	56.71 3.06 0.00	56.58 3.00 0.00	57.70 3.01 0.00	59.55 3.16 0.00	63.10 3.29 0.00	62.93 3.34 0.00	62.37 3.34 -0.49	65.89 3.36 -2.41	73.50 3.85 -3.26	84.38 4.48 -1.36	85.06 4.54 -0.86	80.50 4.34 0.00	75.09 3.88 -5.39	67.82 3.72 0.00	65.76 2.96 -11.66	61.43 2.25 -15.90
BOC_GAS_DRP 24189	62.64 1.57 -23.80	57.61 1.12 -29.71	55.08 1.16 -26.84	55.06 1.06 -29.36	54.83 1.31 -23.09	55.54 1.55 -18.00	58.75 1.93 -12.84	56.67 2.27 -2.77	56.23 2.58 0.00	56.10 2.52 0.00	57.27 2.57 0.00	59.10 2.71 0.00	62.56 2.75 0.00	62.40 2.80 0.00	61.82 2.81 -0.46	65.21 2.83 -2.26	72.71 3.25 -3.07	83.52 3.69 -1.28	84.37 3.82 -0.88	79.74 3.58 0.00	74.58 3.22 -5.54	67.18 3.08 0.00	65.62 2.51 -11.97	61.52 1.90 -16.34
BORALEX_4TH_BRANCH 23824	64.37 2.57 -24.52	59.26 1.87 -30.61	56.66 1.92 -27.65	56.72 1.82 -30.25	56.41 2.19 -23.79	57.21 2.66 -18.55	60.48 3.25 -13.26	58.23 3.51 -3.09	57.92 3.91 -0.35	57.74 3.80 -0.35	58.80 3.72 -0.39	60.72 3.89 -0.44	64.12 3.77 -0.54	63.95 3.82 -0.53	63.42 3.86 -1.01	67.17 3.97 -3.08	75.34 4.78 -4.17	86.49 5.42 -2.52	87.57 5.89 -2.02	82.81 5.64 -1.01	77.57 5.40 -6.36	69.70 4.94 -0.66	67.63 3.99 -12.50	63.07 3.07 -16.72
BOWLINE___1 23526	58.38 2.91 -18.20	51.51 2.01 -22.72	49.64 2.03 -20.52	48.89 1.80 -22.45	50.31 2.22 -17.65	52.39 2.63 -13.76	57.18 3.39 -9.82	57.88 4.13 -2.12	58.54 4.88 0.00	58.51 4.93 0.00	59.84 5.14 0.00	61.81 5.41 0.00	65.50 5.69 0.00	65.44 5.84 0.00	67.83 5.91 -3.37	82.78 6.01 -16.65	95.75 6.77 -22.58	95.79 7.85 -9.38	88.07 7.72 -0.68	83.32 7.16 0.00	76.21 6.12 -4.28	70.07 5.96 0.00	65.09 4.70 -9.25	59.37 3.46 -12.63
BOWLINE___2 23595	58.39 2.91 -18.20	51.51 2.01 -22.72	49.64 2.03 -20.52	48.89 1.80 -22.45	50.31 2.22 -17.66	52.39 2.63 -13.77	57.18 3.39 -9.82	57.88 4.13 -2.12	58.54 4.88 0.00	58.51 4.93 0.00	59.84 5.14 0.00	61.81 5.41 0.00	65.50 5.69 0.00	65.44 5.84 0.00	67.82 5.91 -3.36	82.70 6.01 -16.57	95.64 6.77 -22.47	95.74 7.85 -9.34	88.07 7.72 -0.68	83.32 7.16 0.00	76.22 6.12 -4.28	70.07 5.96 0.00	65.09 4.70 -9.26	59.37 3.46 -12.63
BRANSCOMB___SOLAR 323811	66.09 3.28 -25.53	60.95 2.30 -31.87	58.17 2.30 -28.79	58.26 2.12 -31.50	57.79 2.59 -24.77	58.47 3.17 -19.31	61.91 4.13 -13.81	59.58 4.70 -3.25	59.12 5.04 -0.42	58.88 4.88 -0.43	59.81 4.65 -0.47	61.78 4.85 -0.53	65.37 4.91 -0.65	65.01 4.77 -0.64	64.46 4.86 -1.06	68.08 5.05 -2.91	76.22 5.91 -3.93	88.05 6.91 -2.59	89.75 7.81 -2.28	84.93 7.54 -1.23	79.61 7.11 -6.69	71.76 6.86 -0.80	69.31 5.22 -12.95	64.61 4.07 -17.26
BROOKHAVEN___DRP 24191	60.01 3.99 -18.75	52.97 2.79 -23.40	51.01 2.79 -21.14	50.11 2.34 -23.13	51.69 3.07 -18.19	53.56 3.38 -14.18	57.96 3.87 -10.11	58.98 5.16 -2.18	60.26 6.60 0.00	59.85 6.27 0.00	61.38 6.67 -0.01	63.11 6.71 -0.01	66.99 7.17 -0.01	79.42 7.27 -12.56	79.54 7.38 -13.61	87.38 7.51 -19.75	101.73 8.50 -26.84	117.73 9.98 -29.20	110.66 9.88 -21.12	94.59 9.44 -8.99	90.81 7.83 -17.17	80.25 7.56 -8.59	69.18 6.55 -11.50	61.13 4.85 -13.00
BROOKLYN_NAVY_YARD 23515	59.26 3.24 -18.74	52.40 2.22 -23.39	50.46 2.25 -21.13	49.71 1.95 -23.12	51.05 2.44 -18.18	53.08 2.91 -14.17	57.87 3.78 -10.11	58.51 4.70 -2.18	59.24 5.58 0.00	59.32 5.74 0.00	60.55 5.86 0.00	62.54 6.15 0.00	66.21 6.40 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.58 6.79 -10.67	88.36 7.50 -14.47	93.36 8.80 -6.01	88.89 8.53 -0.70	84.08 7.92 0.00	76.86 6.64 -4.41	70.71 6.60 0.00	65.98 5.32 -9.53	60.09 3.81 -13.00

BROOKLYN___ARMY_DRP 323595	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
BROOME_2_LFGE 323671	44.31 1.04 -5.99	34.99 0.72 -7.48	34.60 0.76 -6.76	32.70 0.67 -7.40	37.04 0.79 -5.82	41.57 1.04 -4.53	48.75 1.54 -3.23	54.08 1.76 -0.70	55.27 1.61 0.00	55.19 1.61 0.00	56.39 1.70 0.00	58.03 1.64 0.00	61.67 1.86 0.00	61.56 1.96 0.00	60.48 1.93 0.00	62.10 1.98 0.00	68.45 2.06 0.00	81.14 2.59 0.00	82.37 2.47 -0.24	78.67 2.51 0.00	69.24 1.91 -1.52	66.10 1.99 0.00	55.81 1.38 -3.29	49.19 1.43 -4.49
BROOME___LFGE 323600	44.31 1.04 -5.99	34.99 0.72 -7.48	34.60 0.76 -6.76	32.70 0.67 -7.40	37.04 0.79 -5.82	41.57 1.04 -4.53	48.75 1.54 -3.23	54.08 1.76 -0.70	55.27 1.61 0.00	55.19 1.61 0.00	56.39 1.70 0.00	58.03 1.64 0.00	61.67 1.86 0.00	61.56 1.96 0.00	60.48 1.93 0.00	62.10 1.98 0.00	68.45 2.06 0.00	81.14 2.59 0.00	82.37 2.47 -0.24	78.67 2.51 0.00	69.24 1.91 -1.52	66.10 1.99 0.00	55.81 1.38 -3.29	49.19 1.43 -4.49
BURROWS___LYONSDAL 23803	37.80 0.52 0.00	27.13 0.35 0.00	27.41 0.33 0.00	25.03 0.39 0.00	30.77 0.34 0.00	36.54 0.54 0.00	44.85 0.97 0.09	52.13 1.29 0.79	53.53 1.07 1.20	53.39 1.02 1.21	54.30 0.93 1.33	55.79 0.90 1.50	58.98 1.02 1.85	58.89 1.13 1.83	57.83 0.99 1.71	59.61 1.38 1.89	65.00 1.13 2.51	76.84 2.04 3.75	78.21 2.39 3.84	75.26 2.59 3.49	65.55 2.17 2.43	63.96 2.11 2.26	51.57 1.38 0.95	44.18 1.04 0.14
CAITHNESS_CC_1 323624	60.01 3.99 -18.75	52.99 2.81 -23.40	51.01 2.79 -21.14	50.08 2.32 -23.13	51.69 3.07 -18.19	53.56 3.38 -14.18	57.96 3.87 -10.11	58.98 5.16 -2.18	60.20 6.54 0.00	59.79 6.21 0.00	61.38 6.67 -0.01	63.17 6.76 -0.01	66.99 7.17 -0.01	79.42 7.27 -12.56	79.48 7.32 -13.61	87.38 7.51 -19.75	101.66 8.43 -26.84	117.65 9.90 -29.20	110.58 9.80 -21.12	94.51 9.36 -8.99	90.74 7.76 -17.17	80.19 7.50 -8.59	69.08 6.44 -11.50	61.13 4.85 -13.00
CALPINE BETH_PAGE_GT4 24209	60.01 3.99 -18.75	52.94 2.76 -23.40	50.99 2.76 -21.14	50.08 2.32 -23.13	51.63 3.01 -18.19	53.60 3.42 -14.18	58.18 4.09 -10.11	59.13 5.32 -2.18	60.26 6.60 0.00	60.06 6.48 0.00	61.65 6.95 -0.01	63.62 7.22 -0.01	67.42 7.60 -0.01	79.72 7.57 -12.56	79.77 7.61 -13.61	87.44 7.58 -19.75	101.73 8.50 -26.84	117.73 9.98 -29.20	110.58 9.80 -21.12	94.36 9.21 -8.99	90.67 7.70 -17.17	80.45 7.75 -8.59	68.97 6.34 -11.50	61.21 4.93 -13.00
CALPINE_BETH_PAGE_GT_4 323586	60.01 3.99 -18.75	52.94 2.76 -23.40	50.99 2.76 -21.14	50.08 2.32 -23.13	51.63 3.01 -18.19	53.60 3.42 -14.18	58.18 4.09 -10.11	59.13 5.32 -2.18	60.26 6.60 0.00	60.06 6.48 0.00	61.65 6.95 -0.01	63.62 7.22 -0.01	67.42 7.60 -0.01	79.72 7.57 -12.56	79.77 7.61 -13.61	87.44 7.58 -19.75	101.73 8.50 -26.84	117.73 9.98 -29.20	110.58 9.80 -21.12	94.36 9.21 -8.99	90.67 7.70 -17.17	80.45 7.75 -8.59	68.97 6.34 -11.50	61.21 4.93 -13.00
CALPINE_BP_GT1 23823	60.01 3.99 -18.75	52.94 2.76 -23.40	50.99 2.76 -21.14	50.08 2.32 -23.13	51.63 3.01 -18.19	53.60 3.42 -14.18	58.18 4.09 -10.11	59.13 5.32 -2.18	60.26 6.60 0.00	60.06 6.48 0.00	61.65 6.95 -0.01	63.62 7.22 -0.01	67.42 7.60 -0.01	79.72 7.57 -12.56	79.77 7.61 -13.61	87.44 7.58 -19.75	101.73 8.50 -26.84	117.73 9.98 -29.20	110.58 9.80 -21.12	94.36 9.21 -8.99	90.67 7.70 -17.17	80.45 7.75 -8.59	68.97 6.34 -11.50	61.21 4.93 -13.00
CALSPAN___DRP 24200	41.06 0.59 -3.19	31.16 0.40 -3.98	31.14 0.46 -3.59	28.94 0.37 -3.93	33.95 0.43 -3.09	39.05 0.65 -2.41	46.66 0.97 -1.72	52.52 0.52 -0.37	53.17 -0.48 0.00	53.32 -0.27 0.00	54.59 -0.11 0.00	55.83 -0.56 0.00	59.69 -0.12 0.00	59.60 0.00 0.00	58.37 -0.18 0.00	60.18 0.06 0.00	65.85 -0.53 0.00	78.32 -0.23 0.00	78.98 -0.80 -0.12	75.78 -0.38 0.00	65.78 -0.79 -0.75	64.04 -0.06 0.00	52.20 -0.56 -1.62	46.71 1.21 -2.22
CALVERTON___SOLAR 323806	60.09 4.06 -18.75	53.02 2.84 -23.40	51.04 2.82 -21.14	50.13 2.37 -23.13	51.76 3.14 -18.19	53.60 3.42 -14.18	58.00 3.91 -10.11	59.03 5.21 -2.18	60.31 6.65 0.00	59.90 6.32 0.00	61.43 6.73 -0.01	63.17 6.76 -0.01	67.05 7.23 -0.01	79.54 7.39 -12.56	79.66 7.50 -13.61	87.57 7.70 -19.75	101.93 8.69 -26.84	117.96 10.21 -29.20	110.90 10.12 -21.12	94.82 9.67 -8.99	91.00 8.03 -17.17	80.38 7.69 -8.59	69.33 6.70 -11.50	61.21 4.93 -13.00
CANDIGU_WT_PWR 323617	42.30 0.71 -4.32	32.68 0.51 -5.39	32.50 0.54 -4.87	30.44 0.47 -5.33	35.17 0.55 -4.19	40.05 0.79 -3.27	47.49 1.19 -2.33	53.16 1.03 -0.50	53.93 0.27 0.00	53.96 0.38 0.00	55.30 0.60 0.00	56.57 0.17 0.00	60.47 0.66 0.00	60.31 0.72 0.00	59.07 0.53 0.00	60.78 0.66 0.00	66.59 0.20 0.00	79.03 0.47 0.00	79.88 0.08 -0.14	76.70 0.54 0.00	66.75 0.07 -0.87	64.68 0.58 0.00	53.07 0.05 -1.89	47.33 1.47 -2.57
CARR STREET_E__SYR 24060	39.05 0.07 -1.70	28.93 0.03 -2.12	29.05 0.05 -1.91	26.76 0.02 -2.09	32.11 0.03 -1.65	37.35 0.07 -1.28	45.24 0.35 -0.92	52.24 0.41 -0.20	53.82 0.16 0.00	53.80 0.22 0.00	54.97 0.27 0.00	56.62 0.23 0.00	60.17 0.36 0.00	59.90 0.30 0.00	58.84 0.29 0.00	60.36 0.24 0.00	66.59 0.20 0.00	78.79 0.24 0.00	79.89 0.16 -0.07	76.39 0.23 0.00	66.29 0.07 -0.41	64.23 0.13 0.00	52.08 0.05 -0.90	44.81 0.31 -1.22
CARTHAGE___PAPER 23857	38.02 0.07 -0.67	27.65 0.03 -0.84	27.82 -0.03 -0.76	25.50 0.02 -0.83	31.06 -0.03 -0.65	36.65 0.14 -0.51	44.40 0.27 -0.17	50.31 0.31 1.63	51.01 -0.05 2.60	50.71 -0.27 2.61	51.39 -0.44 2.87	52.70 -0.45 3.24	55.35 -0.48 3.98	55.29 -0.36 3.95	54.45 -0.41 3.69	56.04 0.00 4.08	60.43 -0.53 5.42	70.86 0.39 8.08	72.37 0.96 8.25	70.24 1.60 7.52	62.06 1.32 5.07	60.64 1.41 4.87	50.20 0.77 1.71	43.89 0.43 -0.17
CASSADAGA_WT_PWR 323784	42.24 1.60 -3.36	32.10 1.12 -4.19	32.06 1.19 -3.79	29.84 1.06 -4.14	35.06 1.37 -3.26	40.41 1.87 -2.54	48.42 2.64 -1.81	54.86 2.84 -0.39	55.75 2.09 0.00	55.83 2.25 0.00	57.21 2.52 0.00	58.37 1.97 0.00	62.26 2.45 0.00	62.04 2.44 0.00	60.77 2.22 0.00	62.64 2.52 0.00	68.65 2.26 0.00	81.54 2.98 0.00	82.17 2.39 -0.13	78.75 2.59 0.00	68.26 1.65 -0.80	66.16 2.05 0.00	53.53 0.66 -1.73	47.50 1.86 -2.36
CE_DUNWOOD___DRP 24194	59.07 3.09 -18.70	52.27 2.14 -23.34	50.34 2.17 -21.09	49.64 1.92 -23.07	50.95 2.38 -18.14	52.95 2.81 -14.14	57.67 3.61 -10.09	58.19 4.39 -2.18	58.81 5.15 0.00	58.84 5.25 0.00	60.17 5.47 0.00	62.15 5.76 0.00	65.85 6.04 0.00	65.74 6.14 0.00	67.03 6.20 -2.28	77.75 6.37 -11.26	88.77 7.11 -15.28	93.22 8.32 -6.35	88.40 8.04 -0.70	83.70 7.54 0.00	76.59 6.38 -4.40	70.39 6.29 0.00	65.60 4.96 -9.51	59.89 3.64 -12.97



CE_MILLWOOD___DRP 24193	58.92 3.02 -18.63	52.15 2.12 -23.25	50.23 2.14 -21.01	49.50 1.87 -22.98	50.82 2.31 -18.07	52.82 2.73 -14.09	57.54 3.52 -10.05	58.08 4.28 -2.17	58.65 4.99 0.00	58.68 5.09 0.00	60.00 5.30 0.00	61.98 5.58 0.00	65.68 5.86 0.00	65.55 5.96 0.00	67.04 6.03 -2.46	78.45 6.19 -12.14	89.76 6.90 -16.46	93.49 8.09 -6.84	88.25 7.89 -0.70	83.47 7.31 0.00	76.45 6.26 -4.38	70.20 6.09 0.00	65.41 4.81 -9.47	59.75 3.55 -12.92
CE_NYC2_DRP 24202	59.45 3.43 -18.74	52.48 2.30 -23.40	50.55 2.33 -21.13	49.79 2.02 -23.12	51.14 2.52 -18.18	53.12 2.95 -14.18	57.96 3.87 -10.11	58.66 4.85 -2.18	59.24 5.58 0.00	59.32 5.74 0.00	60.66 5.96 0.00	62.60 6.20 0.00	66.33 6.52 0.00	66.27 6.67 0.00	67.44 6.73 -2.16	77.62 6.85 -10.65	88.40 7.57 -14.45	93.43 8.87 -6.00	88.89 8.53 -0.70	84.01 7.85 0.00	76.80 6.58 -4.41	70.58 6.47 0.00	65.93 5.27 -9.53	60.04 3.76 -13.00
CE_NYC_DRP 24195	59.41 3.39 -18.74	52.50 2.33 -23.39	50.57 2.36 -21.13	49.81 2.04 -23.12	51.17 2.56 -18.18	53.19 3.02 -14.17	58.00 3.91 -10.11	58.61 4.80 -2.18	59.34 5.69 0.00	59.37 5.79 0.00	60.71 6.02 0.00	62.71 6.32 0.00	66.39 6.58 0.00	66.33 6.73 0.00	67.50 6.79 -2.16	77.70 6.91 -10.67	88.49 7.63 -14.48	93.52 8.95 -6.01	89.05 8.68 -0.70	84.15 7.99 0.00	77.00 6.78 -4.41	70.84 6.73 0.00	66.03 5.37 -9.53	60.17 3.90 -13.00
CHAFFEE___LFGE 323603	41.16 0.59 -3.29	31.29 0.40 -4.11	31.28 0.49 -3.71	29.09 0.39 -4.06	34.08 0.46 -3.19	39.20 0.72 -2.49	46.89 1.14 -1.78	52.84 0.82 -0.38	53.55 -0.11 0.00	53.69 0.11 0.00	55.03 0.33 0.00	56.23 -0.17 0.00	60.11 0.30 0.00	60.02 0.42 0.00	58.72 0.18 0.00	60.54 0.42 0.00	66.32 -0.07 0.00	78.87 0.32 0.00	79.39 -0.40 0.00	76.24 0.08 0.00	66.13 -0.46 0.00	64.43 0.32 0.00	52.47 -0.36 -1.69	46.93 1.34 -2.30
CHATEAUG_WT_PWR 323614	36.31 -0.97 0.00	26.08 -0.70 0.00	26.38 -0.70 0.00	24.10 -0.54 0.00	29.76 -0.67 0.00	35.13 -0.86 0.00	41.83 -1.23 0.91	42.45 -1.34 7.83	40.32 -1.40 11.95	40.10 -1.50 11.98	39.83 -1.70 13.18	39.75 -1.75 14.90	39.59 -1.92 18.31	39.53 -1.91 18.15	39.71 -1.88 16.96	39.32 -2.04 18.75	39.34 -2.13 24.92	39.03 -2.35 37.17	39.47 -2.15 38.04	39.52 -2.05 34.59	40.05 -1.71 24.05	39.91 -1.79 22.40	40.26 -1.43 9.45	40.55 -1.34 1.39
CHAT_HIGH_FALL_HYD 323578	36.23 -1.04 0.00	26.03 -0.75 0.00	26.33 -0.76 0.00	24.08 -0.57 0.00	29.74 -0.70 0.00	35.06 -0.94 0.00	41.76 -1.32 0.89	42.50 -1.45 7.68	40.39 -1.56 11.71	40.17 -1.66 11.75	39.92 -1.86 12.92	39.87 -1.92 14.61	39.77 -2.10 17.95	39.71 -2.09 17.80	39.93 -1.99 16.63	39.58 -2.16 18.38	39.70 -2.26 24.43	39.59 -2.52 36.44	40.05 -2.31 37.29	40.04 -2.21 33.90	40.46 -1.77 23.58	40.29 -1.86 21.96	40.34 -1.53 9.26	40.49 -1.43 1.36
CHAUTAUQUA___LFGE 323629	41.95 1.38 -3.30	31.86 0.96 -4.11	31.83 1.03 -3.72	29.59 0.89 -4.07	34.76 1.13 -3.20	40.00 1.51 -2.49	47.82 2.07 -1.78	54.02 2.01 -0.38	54.84 1.18 0.00	54.92 1.34 0.00	56.28 1.59 0.00	57.47 1.07 0.00	61.36 1.55 0.00	61.21 1.61 0.00	59.95 1.40 0.00	61.80 1.68 0.00	67.71 1.33 0.00	80.43 1.88 0.00	81.14 1.35 -0.12	77.83 1.67 0.00	67.51 0.92 -0.78	65.51 1.41 0.00	53.23 0.41 -1.69	47.40 1.82 -2.30
CH_MIDHUDSON___DRP 24192	59.69 2.80 -19.62	53.25 1.98 -24.49	51.24 2.03 -22.12	50.64 1.80 -24.21	51.66 2.19 -19.03	53.43 2.59 -14.84	57.86 3.30 -10.58	57.89 3.98 -2.29	58.27 4.62 0.00	58.19 4.61 0.00	59.45 4.76 0.00	61.47 5.08 0.00	65.13 5.32 0.00	65.07 5.48 0.00	64.71 5.50 -0.66	69.04 5.65 -3.27	77.20 6.37 -4.43	87.86 7.47 -1.84	87.72 7.32 -0.73	83.02 6.86 0.00	76.33 5.93 -4.59	69.81 5.70 0.00	65.56 4.50 -9.93	60.16 3.33 -13.54
CH_MISC_IPPS 23765	59.26 2.91 -19.08	52.68 2.09 -23.81	50.71 2.11 -21.51	50.07 1.90 -23.54	51.22 2.28 -18.51	53.09 2.66 -14.43	57.78 3.52 -10.29	58.13 4.28 -2.22	58.54 4.88 0.00	58.51 4.93 0.00	59.78 5.09 0.00	61.76 5.36 0.00	65.50 5.69 0.00	65.44 5.84 0.00	64.90 5.91 -0.44	68.35 6.07 -2.16	76.15 6.84 -2.93	87.86 8.09 -1.22	88.34 7.97 -0.71	83.54 7.39 0.00	76.67 6.38 -4.48	70.32 6.22 0.00	65.67 4.86 -9.67	60.07 3.59 -13.20
CH_RES_BVR_FALLS 23983	36.22 -0.30 0.75	25.66 -0.19 0.94	26.08 -0.16 0.85	23.59 -0.12 0.93	29.55 -0.15 0.73	35.25 -0.18 0.57	43.89 -0.18 -0.10	55.66 -0.21 -4.23	60.03 -0.21 -6.59	59.98 -0.21 -6.61	61.69 -0.27 -7.27	64.34 -0.28 -8.22	69.61 -0.30 -10.10	69.31 -0.30 -10.01	67.56 -0.35 -9.36	70.11 -0.36 -10.34	79.74 -0.40 -13.75	98.67 -0.39 -20.51	100.22 -0.40 -20.95	94.86 -0.38 -19.08	78.56 -0.33 -13.07	76.08 -0.38 -12.36	55.62 -0.30 -4.79	43.21 -0.26 -0.19
CH_RES_NIAGARA 23895	40.13 -0.07 -2.93	30.41 -0.03 -3.66	30.47 0.08 -3.31	28.31 0.05 -3.62	33.16 -0.12 -2.85	38.18 -0.04 -2.22	45.47 -0.09 -1.58	50.78 -1.19 -0.34	51.14 -2.52 0.00	51.23 -2.36 0.00	52.45 -2.24 0.00	53.63 -2.76 0.00	57.42 -2.39 0.00	57.33 -2.26 0.00	56.20 -2.34 0.00	57.90 -2.22 0.00	63.33 -3.05 0.00	75.26 -3.30 0.00	75.95 -3.82 -0.11	72.89 -3.27 0.00	63.35 -3.16 -0.70	61.67 -2.44 0.00	50.49 -2.15 -1.50	45.55 0.22 -2.05
CH_RES_SYRACUSE 23985	39.53 0.33 -1.92	29.39 0.21 -2.39	29.46 0.22 -2.16	27.18 0.17 -2.37	32.54 0.24 -1.86	37.73 0.29 -1.45	45.67 0.66 -1.03	52.57 0.72 -0.22	54.25 0.59 0.00	54.17 0.59 0.00	55.36 0.66 0.00	57.02 0.62 0.00	60.59 0.78 0.00	60.31 0.72 0.00	59.25 0.71 0.00	60.78 0.66 0.00	67.05 0.66 0.00	79.26 0.71 0.00	80.45 0.72 -0.07	77.00 0.84 0.00	66.87 0.59 -0.47	64.75 0.64 0.00	52.61 0.46 -1.01	45.27 0.61 -1.38
CLINTON_WT_PWR 323605	36.31 -0.97 0.00	26.08 -0.70 0.00	26.38 -0.70 0.00	24.10 -0.54 0.00	29.76 -0.67 0.00	35.13 -0.86 0.00	41.83 -1.23 0.91	42.45 -1.34 7.83	40.32 -1.40 11.95	40.10 -1.50 11.98	39.83 -1.70 13.18	39.75 -1.75 14.90	39.59 -1.92 18.31	39.53 -1.91 18.15	39.71 -1.88 16.96	39.32 -2.04 18.75	39.34 -2.13 24.92	39.03 -2.35 37.17	39.47 -2.15 38.04	39.52 -2.05 34.59	40.05 -1.71 24.05	39.91 -1.79 22.40	40.26 -1.43 9.45	40.55 -1.34 1.39
CLINTON___LFGE 323618	36.53 -0.75 0.00	26.25 -0.54 0.00	26.54 -0.54 0.00	24.27 -0.37 0.00	29.98 -0.46 0.00	35.38 -0.61 0.00	42.19 -0.88 0.90	42.91 -0.93 7.79	40.81 -0.96 11.89	40.53 -1.13 11.92	40.28 -1.31 13.11	40.16 -1.41 14.83	40.16 -1.44 18.21	40.05 -1.49 18.06	40.33 -1.34 16.88	39.84 -1.62 18.66	40.07 -1.52 24.79	40.00 -1.57 36.98	40.54 -1.28 37.85	40.46 -1.30 34.41	40.90 -0.99 23.93	40.67 -1.15 22.28	40.72 -1.02 9.40	40.86 -1.04 1.38
COLONIE_LFGE___ 323577	64.79 2.46 -25.06	59.83 1.77 -31.28	57.10 1.76 -28.26	57.21 1.65 -30.92	56.75 2.01 -24.31	57.40 2.45 -18.95	60.64 3.12 -13.55	58.26 3.46 -3.17	57.86 3.81 -0.39	57.67 3.69 -0.39	58.73 3.61 -0.43	60.66 3.78 -0.48	64.18 3.77 -0.60	63.94 3.76 -0.59	63.43 3.86 -1.02	67.02 3.97 -2.93	74.99 4.65 -3.96	86.48 5.42 -2.52	87.71 5.89 -2.16	83.00 5.71 -1.12	77.68 5.33 -6.54	69.90 5.06 -0.73	67.83 3.94 -12.76	63.34 3.03 -17.03

COPENHAGEN_WT_PWR 323753	38.45 0.30 -0.88	28.06 0.19 -1.09	28.21 0.14 -0.99	25.84 0.12 -1.08	31.41 0.12 -0.85	36.98 0.32 -0.66	44.82 0.53 -0.32	51.03 0.62 1.22	51.96 0.32 2.02	51.61 0.05 2.02	52.36 -0.11 2.23	53.82 -0.06 2.52	56.66 -0.06 3.09	56.59 0.06 3.07	55.68 0.00 2.87	57.32 0.36 3.17	62.05 -0.13 4.21	73.14 0.87 6.28	74.70 1.44 6.39	72.45 2.13 5.84	63.74 1.78 3.85	62.11 1.79 3.78	51.02 1.02 1.14	44.41 0.74 -0.39
CORNELL____ 23752	42.67 1.19 -4.20	32.82 0.80 -5.24	32.66 0.84 -4.73	30.56 0.74 -5.18	35.42 0.91 -4.07	40.32 1.15 -3.17	48.04 1.80 -2.26	54.29 2.17 -0.49	55.64 1.99 0.00	55.41 1.82 0.00	56.50 1.80 0.00	58.15 1.75 0.00	61.78 1.97 0.00	61.56 1.96 0.00	60.48 1.93 0.00	62.17 2.05 0.00	68.65 2.26 0.00	81.54 2.98 0.00	82.93 3.10 -0.17	79.43 3.27 0.00	69.55 2.70 -1.04	66.74 2.63 0.00	55.23 1.84 -2.25	48.09 1.73 -3.07
COXSACKIE___GT 23611	60.35 2.57 -20.51	54.25 1.87 -25.60	52.10 1.90 -23.12	51.64 1.70 -25.30	52.40 2.07 -19.89	53.92 2.41 -15.51	58.11 3.08 -11.06	57.63 3.61 -2.39	57.57 3.91 0.00	57.33 3.75 0.00	58.47 3.77 0.00	60.34 3.95 0.00	63.93 4.12 0.00	63.83 4.23 0.00	63.34 4.33 -0.45	66.81 4.45 -2.25	74.54 5.11 -3.05	85.87 6.05 -1.27	86.72 6.29 -0.77	82.10 5.94 0.00	75.94 5.33 -4.80	69.30 5.19 0.00	65.60 4.09 -10.37	60.54 3.12 -14.14
CPV_VALLEY___CC1 323721	55.76 2.16 -16.32	48.68 1.53 -20.38	47.03 1.54 -18.41	46.13 1.35 -20.14	47.94 1.67 -15.83	50.32 1.98 -12.35	55.37 2.59 -8.81	56.68 3.15 -1.90	57.36 3.70 0.00	57.33 3.75 0.00	58.58 3.88 0.00	60.51 4.11 0.00	64.17 4.36 0.00	64.07 4.47 0.00	62.09 4.51 0.97	59.96 4.63 4.79	65.08 5.18 6.49	81.90 6.05 2.70	86.17 5.89 -0.61	81.65 5.49 0.00	74.33 4.67 -3.85	68.66 4.55 0.00	63.03 3.58 -8.32	57.27 2.64 -11.35
CPV_VALLEY___CC2 323722	55.76 2.16 -16.32	48.68 1.53 -20.38	47.03 1.54 -18.41	46.13 1.35 -20.14	47.94 1.67 -15.83	50.32 1.98 -12.35	55.37 2.59 -8.81	56.68 3.15 -1.90	57.36 3.70 0.00	57.33 3.75 0.00	58.58 3.88 0.00	60.51 4.11 0.00	64.17 4.36 0.00	64.07 4.47 0.00	62.09 4.51 0.97	59.96 4.63 4.79	65.08 5.18 6.49	81.90 6.05 2.70	86.17 5.89 -0.61	81.65 5.49 0.00	74.33 4.67 -3.85	68.66 4.55 0.00	63.03 3.58 -8.32	57.27 2.64 -11.35
CRESCENT___HYD 24018	64.79 2.46 -25.06	59.83 1.77 -31.28	57.10 1.76 -28.26	57.21 1.65 -30.92	56.75 2.01 -24.31	57.40 2.45 -18.95	60.64 3.12 -13.55	58.26 3.46 -3.17	57.86 3.81 -0.39	57.67 3.69 -0.39	58.73 3.61 -0.43	60.66 3.78 -0.48	64.18 3.77 -0.60	63.94 3.76 -0.59	63.43 3.86 -1.02	67.02 3.97 -2.93	74.99 4.65 -3.96	86.48 5.42 -2.52	87.71 5.89 -2.16	83.00 5.71 -1.12	77.68 5.33 -6.54	69.90 5.06 -0.73	67.83 3.94 -12.76	63.34 3.03 -17.03
CRICKET___VALLEY_CC1 323756	59.29 2.54 -19.48	52.89 1.79 -24.32	50.90 1.84 -21.97	50.33 1.65 -24.04	51.37 2.04 -18.90	53.11 2.38 -14.74	57.30 2.82 -10.51	57.15 3.25 -2.27	57.57 3.91 0.00	57.55 3.97 0.00	58.85 4.15 0.00	60.96 4.57 0.00	64.53 4.72 0.00	64.48 4.89 0.00	64.60 4.92 -1.13	70.65 4.93 -5.59	79.55 5.58 -7.59	88.15 6.44 -3.15	86.68 6.29 -0.73	81.94 5.79 0.00	75.39 5.00 -4.58	68.85 4.74 0.00	64.82 3.78 -9.90	59.51 2.73 -13.50
CRICKET___VALLEY_CC2 323757	59.51 2.35 -19.89	53.29 1.69 -24.83	51.27 1.76 -22.43	50.78 1.60 -24.54	51.71 1.98 -19.29	53.38 2.34 -15.04	57.43 2.73 -10.73	57.04 3.10 -2.32	57.31 3.65 0.00	57.28 3.69 0.00	58.42 3.72 0.00	60.40 4.00 0.00	63.82 4.01 0.00	63.77 4.17 0.00	63.84 4.22 -1.07	69.67 4.27 -5.28	78.47 4.91 -7.17	87.11 5.58 -2.98	86.06 5.66 -0.74	81.41 5.25 0.00	75.28 4.80 -4.67	68.53 4.42 0.00	64.86 3.63 -10.09	59.73 2.68 -13.77
CRICKET___VALLEY_CC3 323758	59.29 2.54 -19.48	52.89 1.79 -24.32	50.90 1.84 -21.97	50.33 1.65 -24.04	51.37 2.04 -18.90	53.11 2.38 -14.74	57.30 2.82 -10.51	57.15 3.25 -2.27	57.57 3.91 0.00	57.55 3.97 0.00	58.85 4.15 0.00	60.96 4.57 0.00	64.53 4.72 0.00	64.48 4.89 0.00	64.60 4.92 -1.13	70.65 4.93 -5.59	79.55 5.58 -7.59	88.15 6.44 -3.15	86.68 6.29 -0.73	81.94 5.79 0.00	75.39 5.00 -4.58	68.85 4.74 0.00	64.82 3.78 -9.90	59.51 2.73 -13.50
CRUCIBLE_METL_DRP 24180	39.53 0.33 -1.92	29.39 0.21 -2.39	29.46 0.22 -2.16	27.18 0.17 -2.37	32.54 0.24 -1.86	37.73 0.29 -1.45	45.67 0.66 -1.03	52.57 0.72 -0.22	54.25 0.59 0.00	54.17 0.59 0.00	55.36 0.66 0.00	57.02 0.62 0.00	60.59 0.78 0.00	60.31 0.72 0.00	59.25 0.71 0.00	60.78 0.66 0.00	67.05 0.66 0.00	79.26 0.71 0.00	80.45 0.72 -0.07	77.00 0.84 0.00	66.87 0.59 -0.47	64.75 0.64 0.00	52.61 0.46 -1.01	45.27 0.61 -1.38
DAHOWA___HYDRO 323763	66.38 3.50 -25.61	61.21 2.46 -31.96	58.40 2.44 -28.87	58.50 2.27 -31.59	58.02 2.74 -24.84	58.71 3.35 -19.37	62.26 4.44 -13.85	59.90 5.01 -3.27	59.45 5.37 -0.43	59.21 5.20 -0.43	60.10 4.92 -0.47	62.06 5.13 -0.54	65.73 5.26 -0.66	65.31 5.06 -0.65	64.70 5.09 -1.06	68.37 5.35 -2.90	76.55 6.24 -3.92	88.45 7.31 -2.59	90.32 8.36 -2.30	85.47 8.07 -1.24	80.16 7.63 -6.71	72.22 7.31 -0.81	69.69 5.57 -12.98	64.95 4.37 -17.30
DANC___LFGE 323619	38.50 0.11 -1.11	28.22 0.05 -1.38	28.36 0.03 -1.25	26.01 0.00 -1.37	31.51 0.00 -1.08	36.94 0.11 -0.84	44.78 0.31 -0.50	51.24 0.36 0.75	52.36 0.05 1.35	52.12 -0.11 1.35	53.05 -0.16 1.49	54.49 -0.22 1.68	57.63 -0.12 2.07	57.43 -0.12 2.05	56.46 -0.18 1.91	57.94 -0.06 2.12	63.18 -0.40 2.81	74.59 0.24 4.19	75.97 0.56 4.25	73.32 1.07 3.90	64.29 0.92 2.44	62.54 0.96 2.53	51.16 0.51 0.48	44.35 0.43 -0.64
DANSKAMMER___1 23586	59.26 2.91 -19.08	52.68 2.09 -23.81	50.71 2.11 -21.51	50.07 1.90 -23.54	51.22 2.28 -18.51	53.09 2.66 -14.43	57.78 3.52 -10.29	58.13 4.28 -2.22	58.54 4.88 0.00	58.51 4.93 0.00	59.78 5.09 0.00	61.76 5.36 0.00	65.50 5.69 0.00	65.44 5.84 0.00	64.90 5.91 -0.44	68.35 6.07 -2.16	76.15 6.84 -2.93	87.86 8.09 -1.22	88.34 7.97 -0.71	83.54 7.39 0.00	76.67 6.38 -4.48	70.32 6.22 0.00	65.67 4.86 -9.67	60.07 3.59 -13.20
DANSKAMMER___2 23589	59.26 2.91 -19.08	52.68 2.09 -23.81	50.71 2.11 -21.51	50.07 1.90 -23.54	51.22 2.28 -18.51	53.09 2.66 -14.43	57.78 3.52 -10.29	58.13 4.28 -2.22	58.54 4.88 0.00	58.51 4.93 0.00	59.78 5.09 0.00	61.76 5.36 0.00	65.50 5.69 0.00	65.44 5.84 0.00	64.90 5.91 -0.44	68.35 6.07 -2.16	76.15 6.84 -2.93	87.86 8.09 -1.22	88.34 7.97 -0.71	83.54 7.39 0.00	76.67 6.38 -4.48	70.32 6.22 0.00	65.67 4.86 -9.67	60.07 3.59 -13.20
DANSKAMMER___3 23590	59.26 2.91 -19.08	52.68 2.09 -23.81	50.71 2.11 -21.51	50.07 1.90 -23.54	51.22 2.28 -18.51	53.09 2.66 -14.43	57.78 3.52 -10.29	58.13 4.28 -2.22	58.54 4.88 0.00	58.51 4.93 0.00	59.78 5.09 0.00	61.76 5.36 0.00	65.50 5.69 0.00	65.44 5.84 0.00	64.90 5.91 -0.44	68.35 6.07 -2.16	76.15 6.84 -2.93	87.86 8.09 -1.22	88.34 7.97 -0.71	83.54 7.39 0.00	76.67 6.38 -4.48	70.32 6.22 0.00	65.67 4.86 -9.67	60.07 3.59 -13.20

DANSKAMMER___4 23591	59.26 2.91 -19.08	52.68 2.09 -23.81	50.71 2.11 -21.51	50.07 1.90 -23.54	51.22 2.28 -18.51	53.09 2.66 -14.43	57.78 3.52 -10.29	58.13 4.28 -2.22	58.54 4.88 0.00	58.51 4.93 0.00	59.78 5.09 0.00	61.76 5.36 0.00	65.50 5.69 0.00	65.44 5.84 0.00	64.90 5.91 -0.44	68.35 6.07 -2.16	76.15 6.84 -2.93	87.86 8.09 -1.22	88.34 7.97 -0.71	83.54 7.39 0.00	76.67 6.38 -4.48	70.32 6.22 0.00	65.67 4.86 -9.67	60.07 3.59 -13.20
DANSKAMMER___DIESEL 23592	59.26 2.91 -19.08	52.68 2.09 -23.81	50.71 2.11 -21.51	50.07 1.90 -23.54	51.22 2.28 -18.51	53.09 2.66 -14.43	57.78 3.52 -10.29	58.13 4.28 -2.22	58.54 4.88 0.00	58.51 4.93 0.00	59.78 5.09 0.00	61.76 5.36 0.00	65.50 5.69 0.00	65.44 5.84 0.00	64.90 5.91 -0.44	68.35 6.07 -2.16	76.15 6.84 -2.93	87.86 8.09 -1.22	88.34 7.97 -0.71	83.54 7.39 0.00	76.67 6.38 -4.48	70.32 6.22 0.00	65.67 4.86 -9.67	60.07 3.59 -13.20
DASHVILLE___HYD 23610	59.20 2.57 -19.35	52.81 1.87 -24.16	50.80 1.90 -21.82	50.32 1.80 -23.88	51.25 2.04 -18.77	52.94 2.31 -14.64	57.49 3.08 -10.44	57.50 3.61 -2.26	57.73 4.08 0.00	57.65 4.07 0.00	58.97 4.27 0.00	60.91 4.51 0.00	64.53 4.72 0.00	64.48 4.89 0.00	63.47 4.92 0.00	65.17 5.05 0.00	72.10 5.71 0.00	85.22 6.67 0.00	86.99 6.61 -0.72	82.33 6.17 0.00	75.62 5.27 -4.54	69.36 5.26 0.00	65.19 4.24 -9.81	59.91 3.25 -13.39
DELAWARE___LFGE 323621	46.74 1.53 -7.94	37.76 1.07 -9.91	37.12 1.08 -8.95	35.40 0.96 -9.80	39.29 1.16 -7.70	43.48 1.48 -6.01	50.24 1.98 -4.28	54.98 2.43 -0.93	56.23 2.58 0.00	56.15 2.57 0.00	57.32 2.63 0.00	59.16 2.76 0.00	62.74 2.93 0.00	62.57 2.98 0.00	61.53 2.98 0.00	63.18 3.06 0.00	69.71 3.32 0.00	82.63 4.08 0.00	84.09 4.06 -0.37	80.04 3.88 0.00	71.48 3.35 -2.31	67.31 3.20 0.00	58.59 2.45 -5.00	52.00 1.90 -6.82
DOGLEVILLE___HYD 23807	38.37 1.45 0.36	27.37 1.04 0.45	27.73 1.06 0.41	25.33 1.13 0.45	31.30 1.22 0.35	37.23 1.51 0.27	46.12 2.29 0.14	54.78 2.68 -0.47	57.18 2.74 -0.78	57.05 2.68 -0.79	58.19 2.63 -0.87	60.08 2.71 -0.98	63.71 2.69 -1.20	63.47 2.68 -1.19	62.24 2.57 -1.11	64.24 2.89 -1.23	71.14 3.12 -1.64	84.76 3.77 -2.44	85.97 3.82 -2.48	82.24 3.81 -2.27	70.65 3.35 -1.48	68.97 3.40 -1.47	54.31 2.76 -0.41	45.42 2.34 0.20
DUNKIRK___1 23563	41.87 1.30 -3.29	31.82 0.94 -4.11	31.80 1.00 -3.71	29.54 0.84 -4.06	34.69 1.06 -3.19	39.93 1.44 -2.49	47.73 1.98 -1.78	53.87 1.86 -0.38	54.62 0.97 0.00	54.71 1.13 0.00	56.07 1.37 0.00	57.30 0.90 0.00	61.19 1.38 0.00	61.02 1.43 0.00	59.83 1.29 0.00	61.62 1.50 0.00	67.51 1.13 0.00	80.28 1.73 0.00	80.90 1.11 -0.12	77.60 1.44 0.00	67.32 0.73 -0.78	65.39 1.28 0.00	53.13 0.31 -1.69	47.36 1.78 -2.30
DUNKIRK___2 23564	41.87 1.30 -3.29	31.82 0.94 -4.11	31.80 1.00 -3.71	29.54 0.84 -4.06	34.69 1.06 -3.19	39.93 1.44 -2.49	47.73 1.98 -1.78	53.87 1.86 -0.38	54.62 0.97 0.00	54.71 1.13 0.00	56.07 1.37 0.00	57.30 0.90 0.00	61.19 1.38 0.00	61.02 1.43 0.00	59.83 1.29 0.00	61.62 1.50 0.00	67.51 1.13 0.00	80.28 1.73 0.00	80.90 1.11 -0.12	77.60 1.44 0.00	67.32 0.73 -0.78	65.39 1.28 0.00	53.13 0.31 -1.69	47.36 1.78 -2.30
DUNKIRK___3 23565	41.56 1.01 -3.28	31.57 0.70 -4.09	31.54 0.76 -3.70	29.33 0.64 -4.05	34.41 0.79 -3.18	39.59 1.12 -2.48	47.28 1.54 -1.77	53.30 1.29 -0.38	54.08 0.43 0.00	54.17 0.59 0.00	55.46 0.77 0.00	56.68 0.28 0.00	60.59 0.78 0.00	60.43 0.83 0.00	59.25 0.71 0.00	61.02 0.90 0.00	66.86 0.47 0.00	79.50 0.95 0.00	80.18 0.40 -0.12	76.92 0.76 0.00	66.72 0.13 -0.78	64.81 0.71 0.00	52.76 -0.05 -1.68	47.04 1.47 -2.29
DUNKIRK___4 23566	41.56 1.01 -3.28	31.57 0.70 -4.09	31.54 0.76 -3.70	29.33 0.64 -4.05	34.41 0.79 -3.18	39.59 1.12 -2.48	47.28 1.54 -1.77	53.30 1.29 -0.38	54.08 0.43 0.00	54.17 0.59 0.00	55.46 0.77 0.00	56.68 0.28 0.00	60.59 0.78 0.00	60.43 0.83 0.00	59.25 0.71 0.00	61.02 0.90 0.00	66.86 0.47 0.00	79.50 0.95 0.00	80.18 0.40 -0.12	76.92 0.76 0.00	66.72 0.13 -0.78	64.81 0.71 0.00	52.76 -0.05 -1.68	47.04 1.47 -2.29
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	59.22 3.21 -18.74	52.40 2.22 -23.39	50.46 2.25 -21.13	49.74 1.97 -23.12	51.05 2.44 -18.18	53.05 2.88 -14.17	57.78 3.69 -10.11	58.36 4.54 -2.18	58.97 5.31 0.00	58.99 5.41 0.00	60.33 5.64 0.00	62.32 5.92 0.00	66.03 6.22 0.00	65.91 6.31 0.00	67.09 6.38 -2.16	77.33 6.55 -10.66	88.15 7.30 -14.46	93.12 8.56 -6.01	88.65 8.28 -0.70	83.93 7.77 0.00	76.80 6.58 -4.41	70.52 6.41 0.00	65.78 5.11 -9.53	60.04 3.76 -13.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	58.41 2.69 -18.45	51.71 1.90 -23.03	49.84 1.95 -20.80	49.13 1.72 -22.76	50.40 2.07 -17.90	52.40 2.45 -13.95	57.18 3.25 -9.95	57.70 3.92 -2.15	58.22 4.56 0.00	58.19 4.61 0.00	59.45 4.76 0.00	61.41 5.02 0.00	65.13 5.32 0.00	65.07 5.48 0.00	64.11 5.57 0.00	65.77 5.65 0.00	72.76 6.37 0.00	86.02 7.47 0.00	87.67 7.32 -0.69	83.02 6.86 0.00	76.00 5.86 -4.34	69.81 5.70 0.00	65.01 4.50 -9.37	59.39 3.33 -12.78
E179THST_138_KV_TB4_REV_LBMP_J 345001	59.37 3.36 -18.74	52.34 2.17 -23.39	50.40 2.19 -21.13	49.68 1.92 -23.12	50.98 2.38 -18.17	52.94 2.77 -14.17	57.77 3.69 -10.10	58.45 4.65 -2.18	59.01 5.37 0.01	59.09 5.52 0.01	60.38 5.69 0.01	62.36 5.98 0.01	66.02 6.22 0.01	65.97 6.38 0.01	67.14 6.44 -2.15	77.32 6.55 -10.64	88.06 7.24 -14.44	93.03 8.49 -5.99	88.48 8.13 -0.70	83.62 7.47 0.01	76.47 6.26 -4.40	70.25 6.15 0.01	65.67 5.01 -9.52	59.86 3.59 -12.99
EAST HAMPTON___GT 23717	61.28 5.26 -18.75	53.88 3.70 -23.40	51.91 3.68 -21.14	50.92 3.15 -23.13	52.79 4.17 -18.19	54.78 4.61 -14.18	59.27 5.19 -10.11	60.57 6.76 -2.18	62.13 8.47 0.00	61.67 8.09 0.00	63.23 8.53 -0.01	65.03 8.63 -0.01	69.03 9.21 -0.01	81.68 9.53 -12.56	81.76 9.60 -13.61	89.85 9.98 -19.75	104.72 11.49 -26.84	121.34 13.59 -29.20	114.25 13.47 -21.12	97.79 12.65 -8.99	93.24 10.26 -17.17	82.63 9.94 -8.59	71.12 8.49 -11.50	62.68 6.40 -13.00
EAST RIVER___6 23660	59.33 3.32 -18.74	52.40 2.22 -23.39	50.46 2.25 -21.13	49.71 1.95 -23.12	51.05 2.44 -18.18	52.83 2.66 -14.17	57.47 3.39 -10.11	58.20 4.39 -2.18	59.02 5.37 0.00	59.15 5.57 0.00	60.55 5.86 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.27 6.67 0.00	67.44 6.73 -2.16	77.58 6.79 -10.67	88.10 7.24 -14.48	92.81 8.25 -6.01	88.09 7.72 -0.70	83.47 7.31 0.00	76.80 6.58 -4.41	70.97 6.86 0.00	66.19 5.52 -9.53	60.13 3.85 -13.00
EAST RIVER___7 23524	59.33 3.32 -18.74	52.40 2.22 -23.39	50.46 2.25 -21.13	49.71 1.95 -23.12	51.05 2.44 -18.18	52.83 2.66 -14.17	57.47 3.39 -10.11	58.20 4.39 -2.18	59.02 5.37 0.00	59.15 5.57 0.00	60.55 5.86 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.27 6.67 0.00	67.44 6.73 -2.16	77.58 6.79 -10.67	88.10 7.24 -14.48	92.81 8.25 -6.01	88.09 7.72 -0.70	83.47 7.31 0.00	76.80 6.58 -4.41	70.97 6.86 0.00	66.19 5.52 -9.53	60.13 3.85 -13.00

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	59.07 3.09 -18.70	52.27 2.14 -23.34	50.34 2.17 -21.09	49.64 1.92 -23.07	50.95 2.38 -18.14	52.95 2.81 -14.14	57.67 3.61 -10.09	58.19 4.39 -2.18	58.81 5.15 0.00	58.84 5.25 0.00	60.17 5.47 0.00	62.15 5.76 0.00	65.85 6.04 0.00	65.74 6.14 0.00	67.03 6.20 -2.28	77.75 6.37 -11.26	88.77 7.11 -15.28	93.22 8.32 -6.35	88.40 8.04 -0.70	83.70 7.54 0.00	76.59 6.38 -4.40	70.39 6.29 0.00	65.60 4.96 -9.51	59.89 3.64 -12.97
EAST_HAMPTON___DIESEL 23722	61.28 5.26 -18.75	53.88 3.70 -23.40	51.93 3.71 -21.14	50.92 3.15 -23.13	52.79 4.17 -18.19	54.78 4.61 -14.18	59.27 5.19 -10.11	60.57 6.76 -2.18	62.19 8.53 0.00	61.72 8.14 0.00	63.23 8.53 -0.01	65.03 8.63 -0.01	69.03 9.21 -0.01	81.75 9.60 -12.56	81.76 9.60 -13.61	89.85 9.98 -19.75	104.72 11.49 -26.84	121.34 13.59 -29.20	114.25 13.47 -21.12	97.79 12.65 -8.99	93.31 10.33 -17.17	82.63 9.94 -8.59	71.12 8.49 -11.50	62.68 6.40 -13.00
EAST_RIVER___1 323558	59.41 3.39 -18.74	52.50 2.33 -23.39	50.57 2.36 -21.13	49.81 2.04 -23.12	51.17 2.56 -18.18	53.19 3.02 -14.17	58.00 3.91 -10.11	58.61 4.80 -2.18	59.34 5.69 0.00	59.37 5.79 0.00	60.71 6.02 0.00	62.71 6.32 0.00	66.39 6.58 0.00	66.33 6.73 0.00	67.50 6.79 -2.16	77.70 6.91 -10.67	88.49 7.63 -14.48	93.52 8.95 -6.01	89.05 8.68 -0.70	84.15 7.99 0.00	77.00 6.78 -4.41	70.84 6.73 0.00	66.03 5.37 -9.53	60.17 3.90 -13.00
EAST_RIVER___2 323559	59.33 3.32 -18.74	52.40 2.22 -23.39	50.46 2.25 -21.13	49.71 1.95 -23.12	51.05 2.44 -18.18	52.83 2.66 -14.17	57.47 3.39 -10.11	58.20 4.39 -2.18	59.02 5.37 0.00	59.15 5.57 0.00	60.55 5.86 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.27 6.67 0.00	67.44 6.73 -2.16	77.58 6.79 -10.67	88.10 7.24 -14.48	92.81 8.25 -6.01	88.09 7.72 -0.70	83.47 7.31 0.00	76.80 6.58 -4.41	70.97 6.86 0.00	66.19 5.52 -9.53	60.13 3.85 -13.00
EAST___DELAWARE_HYD 23607	55.57 1.60 -16.70	48.77 1.15 -20.84	47.05 1.14 -18.83	46.01 0.76 -20.60	47.82 1.19 -16.20	50.07 1.44 -12.63	54.56 1.58 -9.01	55.59 2.01 -1.95	57.68 4.03 0.00	57.60 4.02 0.00	58.85 4.15 0.00	60.74 4.34 0.00	64.48 4.67 0.00	64.37 4.77 0.00	63.29 4.74 0.00	65.11 4.99 0.00	71.96 5.58 0.00	85.38 6.83 0.00	87.14 6.85 -0.63	82.56 6.40 0.00	75.20 5.46 -3.93	69.36 5.26 0.00	63.67 4.04 -8.50	57.86 2.98 -11.59
ELEC_TRO_TEK 24086	59.71 3.69 -18.75	52.75 2.57 -23.40	50.77 2.55 -21.14	49.91 2.14 -23.13	51.42 2.80 -18.19	53.34 3.17 -14.18	57.91 3.82 -10.11	58.72 4.91 -2.18	59.77 6.11 0.00	59.58 6.00 0.00	61.16 6.45 -0.01	63.11 6.71 -0.01	66.87 7.05 -0.01	79.24 7.09 -12.56	79.30 7.14 -13.61	87.14 7.27 -19.75	101.46 8.23 -26.84	117.33 9.58 -29.20	110.18 9.40 -21.12	93.98 8.83 -8.99	90.35 7.37 -17.17	79.93 7.24 -8.59	68.56 5.93 -11.50	60.78 4.50 -13.00
ELLENBURG_WT_PWR 323604	36.31 -0.97 0.00	26.08 -0.70 0.00	26.38 -0.70 0.00	24.10 -0.54 0.00	29.76 -0.67 0.00	35.13 -0.86 0.00	41.83 -1.23 0.91	42.45 -1.34 7.83	40.32 -1.40 11.95	40.10 -1.50 11.98	39.83 -1.70 13.18	39.75 -1.75 14.90	39.59 -1.92 18.31	39.53 -1.91 18.15	39.71 -1.88 16.96	39.32 -2.04 18.75	39.34 -2.13 24.92	39.03 -2.35 37.17	39.47 -2.15 38.04	39.52 -2.05 34.59	40.05 -1.71 24.05	39.91 -1.79 22.40	40.26 -1.43 9.45	40.55 -1.34 1.39
ELM_ST_23_KV_LD_REV_LBMP_A 345012	40.84 0.45 -3.12	30.99 0.32 -3.89	30.98 0.38 -3.51	28.78 0.30 -3.85	33.79 0.34 -3.02	38.89 0.54 -2.36	46.45 0.79 -1.68	52.20 0.21 -0.36	52.80 -0.86 0.00	52.94 -0.64 0.00	54.20 -0.49 0.00	55.44 -0.96 0.00	59.27 -0.54 0.00	59.18 -0.41 0.00	57.96 -0.59 0.00	59.76 -0.36 0.00	65.39 -0.99 0.00	77.77 -0.79 0.00	78.42 -1.35 -0.12	75.25 -0.91 0.00	65.29 -1.25 -0.73	63.53 -0.58 0.00	51.85 -0.87 -1.58	46.44 1.00 -2.16
EMPIRE_CC_1 323656	62.17 1.53 -23.37	57.12 1.18 -29.17	54.65 1.22 -26.35	54.60 1.13 -28.83	54.50 1.40 -22.67	55.32 1.66 -17.67	58.47 1.89 -12.61	56.42 2.07 -2.72	56.07 2.42 0.00	55.88 2.30 0.00	56.99 2.30 0.00	58.82 2.42 0.00	62.21 2.39 0.00	62.04 2.44 0.00	61.53 2.46 -0.52	65.22 2.52 -2.58	72.80 2.92 -3.49	83.30 3.30 -1.45	84.03 3.50 -0.87	79.43 3.27 0.00	74.42 3.16 -5.45	66.99 2.89 0.00	65.38 2.45 -11.79	61.18 1.82 -16.08
EMPIRE_CC_2 323658	62.17 1.53 -23.37	57.12 1.18 -29.17	54.65 1.22 -26.35	54.60 1.13 -28.83	54.50 1.40 -22.67	55.32 1.66 -17.67	58.47 1.89 -12.61	56.42 2.07 -2.72	56.07 2.42 0.00	55.88 2.30 0.00	56.99 2.30 0.00	58.82 2.42 0.00	62.21 2.39 0.00	62.04 2.44 0.00	61.53 2.46 -0.52	65.22 2.52 -2.58	72.80 2.92 -3.49	83.30 3.30 -1.45	84.03 3.50 -0.87	79.43 3.27 0.00	74.42 3.16 -5.45	66.99 2.89 0.00	65.38 2.45 -11.79	61.18 1.82 -16.08
ERIE_WT_PWR 323693	41.06 0.59 -3.19	31.19 0.43 -3.98	31.16 0.49 -3.59	28.97 0.39 -3.93	33.98 0.46 -3.09	39.09 0.68 -2.41	46.70 1.01 -1.72	52.57 0.57 -0.37	53.23 -0.43 0.00	53.37 -0.21 0.00	54.64 -0.05 0.00	55.89 -0.51 0.00	59.69 -0.12 0.00	59.60 0.00 0.00	58.43 -0.12 0.00	60.24 0.12 0.00	65.93 -0.46 0.00	78.39 -0.16 0.00	79.06 -0.72 0.00	75.86 -0.30 0.00	65.84 -0.72 -0.75	64.11 0.00 0.00	52.25 -0.51 -1.62	46.75 1.26 -2.22
ETNA_115_KV_TB1_REV_LBMP_C 345029	42.58 1.12 -4.18	32.78 0.78 -5.22	32.59 0.79 -4.72	30.49 0.69 -5.16	35.34 0.85 -4.06	40.24 1.08 -3.16	47.94 1.71 -2.26	54.13 2.01 -0.49	55.53 1.88 0.00	55.30 1.71 0.00	56.39 1.70 0.00	58.03 1.64 0.00	61.67 1.86 0.00	61.45 1.85 0.00	60.36 1.82 0.00	62.04 1.92 0.00	68.51 2.12 0.00	81.30 2.75 0.00	82.69 2.86 -0.17	79.28 3.12 0.00	69.35 2.50 -1.04	66.54 2.44 0.00	55.13 1.74 -2.25	48.00 1.64 -3.07
E_CANADA_CAP_HY 24051	69.94 2.39 -30.28	66.24 1.66 -37.80	62.83 1.60 -34.15	63.38 1.38 -37.36	61.60 1.80 -29.37	61.24 2.34 -22.90	63.59 3.25 -16.37	59.17 3.77 -3.78	58.06 4.03 -0.38	57.29 3.32 -0.38	58.01 2.90 -0.42	59.86 2.99 -0.47	62.96 2.57 -0.58	62.56 2.39 -0.58	62.21 2.69 -0.97	65.91 3.06 -2.72	73.78 3.72 -3.68	85.80 4.87 -2.38	87.86 6.05 -2.15	83.57 6.32 -1.10	78.56 6.05 -6.69	71.29 6.47 -0.71	68.65 4.40 -13.12	64.06 3.25 -17.53
E_CANADA_MHWK_HY 24050	38.37 1.45 0.36	27.37 1.04 0.45	27.73 1.06 0.41	25.33 1.13 0.45	31.30 1.22 0.35	37.23 1.51 0.27	46.12 2.29 0.14	54.78 2.68 -0.47	57.18 2.74 -0.78	57.05 2.68 -0.79	58.19 2.63 -0.87	60.08 2.71 -0.98	63.71 2.69 -1.20	63.47 2.68 -1.19	62.24 2.57 -1.11	64.24 2.89 -1.23	71.14 3.12 -1.64	84.76 3.77 -2.44	85.97 3.82 -2.48	82.24 3.81 -2.27	70.65 3.35 -1.48	68.97 3.40 -1.47	54.31 2.76 -0.41	45.42 2.34 0.20
E_FISHKILL___LBMP 23776	59.17 2.76 -19.13	52.59 1.93 -23.88	50.63 1.98 -21.57	50.00 1.75 -23.60	51.16 2.16 -18.56	53.02 2.56 -14.47	57.50 3.21 -10.32	57.73 3.87 -2.23	58.17 4.51 0.00	58.13 4.55 0.00	59.45 4.76 0.00	61.41 5.02 0.00	65.07 5.26 0.00	64.96 5.37 0.00	64.92 5.38 -0.99	70.52 5.53 -4.88	79.24 6.24 -6.61	88.52 7.22 -2.75	87.46 7.09 -0.72	82.71 6.55 0.00	75.97 5.66 -4.50	69.55 5.45 0.00	65.20 4.34 -9.72	59.75 3.20 -13.26

FALCON___SEABRD_CC1 323796	36.64 -0.63 0.00	26.33 -0.46 0.00	26.62 -0.46 0.00	24.32 -0.32 0.00	30.07 -0.36 0.00	35.46 -0.54 0.00	42.28 -0.79 0.91	42.98 -0.83 7.82	40.88 -0.86 11.92	40.66 -0.96 11.96	40.35 -1.20 13.14	40.29 -1.24 14.87	40.23 -1.32 18.26	40.17 -1.31 18.11	40.39 -1.23 16.92	39.97 -1.44 18.71	40.13 -1.40 24.86	39.97 -1.49 37.08	40.43 -1.28 37.95	40.43 -1.22 34.50	40.89 -0.92 23.99	40.67 -1.09 22.34	40.79 -0.92 9.42	40.95 -0.95 1.38
FALCON___SEABRD_CC2 323797	36.64 -0.63 0.00	26.33 -0.46 0.00	26.62 -0.46 0.00	24.32 -0.32 0.00	30.07 -0.36 0.00	35.46 -0.54 0.00	42.28 -0.79 0.91	42.98 -0.83 7.82	40.88 -0.86 11.92	40.66 -0.96 11.96	40.35 -1.20 13.14	40.29 -1.24 14.87	40.23 -1.32 18.26	40.17 -1.31 18.11	40.39 -1.23 16.92	39.97 -1.44 18.71	40.13 -1.40 24.86	39.97 -1.49 37.08	40.43 -1.28 37.95	40.43 -1.22 34.50	40.89 -0.92 23.99	40.67 -1.09 22.34	40.79 -0.92 9.42	40.95 -0.95 1.38
FAR ROCKAWAY___4 23548	60.16 4.14 -18.75	52.99 2.81 -23.40	51.04 2.82 -21.14	50.21 2.44 -23.13	51.69 3.07 -18.19	53.63 3.46 -14.18	58.40 4.31 -10.11	59.34 5.53 -2.18	60.53 6.87 0.00	60.33 6.75 0.00	61.92 7.22 -0.01	63.96 7.56 -0.01	67.77 7.96 -0.01	80.26 8.10 -12.56	80.30 8.14 -13.61	88.22 8.35 -19.75	102.72 9.49 -26.84	118.90 11.15 -29.20	111.78 11.00 -21.12	95.43 10.28 -8.99	91.53 8.55 -17.17	81.09 8.40 -8.59	69.44 6.80 -11.50	61.51 5.23 -13.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	59.44 3.43 -18.74	52.53 2.36 -23.39	50.60 2.38 -21.13	49.83 2.07 -23.12	51.20 2.59 -18.18	53.23 3.06 -14.17	58.04 3.96 -10.11	58.72 4.91 -2.18	59.40 5.74 0.00	59.48 5.89 0.00	60.82 6.12 0.00	62.77 6.37 0.00	66.51 6.70 0.00	66.45 6.85 0.00	67.61 6.91 -2.16	77.82 7.03 -10.67	88.62 7.76 -14.47	93.67 9.11 -6.01	89.20 8.84 -0.70	84.31 8.15 0.00	77.06 6.84 -4.41	70.90 6.79 0.00	66.08 5.42 -9.53	60.21 3.94 -13.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	59.44 3.43 -18.74	52.50 2.33 -23.39	50.57 2.36 -21.13	49.83 2.07 -23.12	51.17 2.56 -18.18	53.23 3.06 -14.17	58.00 3.91 -10.11	58.66 4.85 -2.18	59.34 5.69 0.00	59.42 5.84 0.00	60.77 6.07 0.00	62.71 6.32 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.56 6.85 -2.16	77.76 6.97 -10.67	88.56 7.70 -14.47	93.59 9.03 -6.01	89.13 8.76 -0.70	84.31 8.15 0.00	77.06 6.84 -4.41	70.90 6.79 0.00	66.08 5.42 -9.53	60.21 3.94 -13.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	59.41 3.39 -18.74	52.50 2.33 -23.39	50.57 2.36 -21.13	49.81 2.04 -23.12	51.17 2.56 -18.18	53.19 3.02 -14.17	58.00 3.91 -10.11	58.66 4.85 -2.18	59.34 5.69 0.00	59.37 5.79 0.00	60.71 6.02 0.00	62.71 6.32 0.00	66.39 6.58 0.00	66.33 6.73 0.00	67.50 6.79 -2.16	77.70 6.91 -10.67	88.49 7.63 -14.47	93.52 8.95 -6.01	89.05 8.68 -0.70	84.23 8.07 0.00	77.00 6.78 -4.41	70.84 6.73 0.00	66.03 5.37 -9.53	60.17 3.90 -13.00
FARRAGUT___LBMP 323566	59.37 3.36 -18.74	52.48 2.30 -23.39	50.55 2.33 -21.13	49.81 2.04 -23.12	51.14 2.52 -18.18	53.16 2.99 -14.17	57.95 3.87 -10.11	58.61 4.80 -2.18	59.29 5.63 0.00	59.32 5.74 0.00	60.66 5.96 0.00	62.66 6.26 0.00	66.33 6.52 0.00	66.27 6.67 0.00	67.44 6.73 -2.16	77.64 6.85 -10.67	88.42 7.57 -14.47	93.44 8.87 -6.01	88.97 8.61 -0.70	84.15 7.99 0.00	76.93 6.72 -4.41	70.77 6.67 0.00	65.98 5.32 -9.53	60.13 3.85 -13.00
FENNER___WINDPWR 24204	40.21 0.82 -2.11	30.01 0.59 -2.64	30.04 0.57 -2.38	27.82 0.57 -2.61	33.09 0.61 -2.05	38.42 0.83 -1.60	46.52 1.41 -1.14	53.63 1.76 -0.25	55.27 1.61 0.00	55.14 1.55 0.00	56.28 1.59 0.00	57.97 1.58 0.00	61.55 1.74 0.00	61.38 1.79 0.00	60.25 1.70 0.00	61.99 1.87 0.00	68.24 1.86 0.00	81.22 2.67 0.00	82.53 2.79 -0.08	79.05 2.89 0.00	68.70 2.37 -0.52	66.41 2.30 0.00	53.85 1.59 -1.12	46.20 1.38 -1.53
FIBERTEK___ENERGY 23856	39.53 0.33 -1.92	29.39 0.21 -2.39	29.46 0.22 -2.16	27.18 0.17 -2.37	32.54 0.24 -1.86	37.73 0.29 -1.45	45.67 0.66 -1.03	52.57 0.72 -0.22	54.25 0.59 0.00	54.17 0.59 0.00	55.36 0.66 0.00	57.02 0.62 0.00	60.59 0.78 0.00	60.31 0.72 0.00	59.25 0.71 0.00	60.78 0.66 0.00	67.05 0.66 0.00	79.26 0.71 0.00	80.45 0.72 -0.07	77.00 0.84 0.00	66.87 0.59 -0.47	64.75 0.64 0.00	52.61 0.46 -1.01	45.27 0.61 -1.38
FITZPATRICK____ 23598	37.81 -0.63 -1.17	27.76 -0.48 -1.46	27.94 -0.46 -1.32	25.64 -0.44 -1.44	31.02 -0.55 -1.13	36.27 -0.61 -0.88	44.03 -0.57 -0.63	51.04 -0.72 -0.14	52.64 -1.02 0.00	52.56 -1.02 0.00	53.71 -0.98 0.00	55.32 -1.07 0.00	58.74 -1.07 0.00	58.40 -1.19 0.00	57.38 -1.17 0.00	58.92 -1.20 0.00	64.99 -1.40 0.00	76.90 -1.65 0.00	78.03 -1.68 -0.05	74.64 -1.52 0.00	64.71 -1.39 -0.28	62.82 -1.28 0.00	50.78 -0.97 -0.62	43.51 -0.61 -0.84
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	59.34 2.94 -19.12	52.79 2.14 -23.87	50.81 2.17 -21.56	50.18 1.95 -23.59	51.30 2.31 -18.55	53.19 2.73 -14.46	57.90 3.61 -10.32	58.19 4.34 -2.23	58.65 4.99 0.00	58.62 5.04 0.00	59.90 5.20 0.00	61.87 5.47 0.00	65.61 5.80 0.00	65.55 5.96 0.00	65.09 6.03 -0.51	68.85 6.19 -2.54	76.86 7.03 -3.44	88.23 8.25 -1.43	88.50 8.13 -0.72	83.70 7.54 0.00	76.81 6.52 -4.49	70.45 6.35 0.00	65.74 4.91 -9.70	60.19 3.68 -13.23
FORT ORANGE____ 23900	62.77 1.60 -23.89	57.73 1.12 -29.82	55.16 1.14 -26.94	55.18 1.06 -29.48	54.95 1.34 -23.18	55.65 1.58 -18.07	58.89 2.02 -12.89	56.84 2.43 -2.78	56.50 2.84 0.00	56.26 2.68 0.00	57.38 2.68 0.00	59.27 2.87 0.00	62.74 2.93 0.00	62.57 2.98 0.00	62.08 3.04 -0.49	65.67 3.12 -2.43	73.26 3.58 -3.29	84.00 4.08 -1.37	84.84 4.30 -0.88	80.19 4.03 0.00	75.00 3.68 -5.51	67.57 3.46 0.00	65.80 2.76 -11.90	61.51 1.99 -16.24
FORT_DRUM_COGEN 23780	38.39 0.33 -0.78	27.97 0.21 -0.98	28.13 0.16 -0.88	25.76 0.15 -0.97	31.35 0.15 -0.76	36.95 0.36 -0.59	44.79 0.57 -0.25	50.95 0.72 1.41	51.75 0.38 2.28	51.40 0.11 2.29	52.13 -0.05 2.52	53.49 -0.06 2.85	56.31 0.00 3.50	56.19 0.06 3.47	55.37 0.06 3.24	56.96 0.42 3.58	61.56 -0.07 4.76	72.47 1.02 7.10	74.10 1.68 7.24	71.92 2.36 6.61	63.38 1.97 4.41	61.82 1.99 4.28	50.86 1.12 1.40	44.35 0.78 -0.29
FPL_FAR_ROCK_GT1 24212	60.16 4.14 -18.75	52.99 2.81 -23.40	51.04 2.82 -21.14	50.21 2.44 -23.13	51.69 3.07 -18.19	53.63 3.46 -14.18	58.40 4.31 -10.11	59.34 5.53 -2.18	60.53 6.87 0.00	60.33 6.75 0.00	61.92 7.22 -0.01	63.96 7.56 -0.01	67.77 7.96 -0.01	80.26 8.10 -12.56	80.30 8.14 -13.61	88.22 8.35 -19.75	102.72 9.49 -26.84	118.90 11.15 -29.20	111.78 11.00 -21.12	95.43 10.28 -8.99	91.53 8.55 -17.17	81.09 8.40 -8.59	69.44 6.80 -11.50	61.51 5.23 -13.00
FPL_FAR_ROCK_GT2 23815	60.16 4.14 -18.75	52.99 2.81 -23.40	51.04 2.82 -21.14	50.21 2.44 -23.13	51.69 3.07 -18.19	53.63 3.46 -14.18	58.40 4.31 -10.11	59.34 5.53 -2.18	60.53 6.87 0.00	60.33 6.75 0.00	61.92 7.22 -0.01	63.96 7.56 -0.01	67.77 7.96 -0.01	80.26 8.10 -12.56	80.30 8.14 -13.61	88.22 8.35 -19.75	102.72 9.49 -26.84	118.90 11.15 -29.20	111.78 11.00 -21.12	95.43 10.28 -8.99	91.53 8.55 -17.17	81.09 8.40 -8.59	69.44 6.80 -11.50	61.51 5.23 -13.00

FRANKLIN_FALL_HYD 24054	36.27 -1.00 0.00	26.06 -0.72 0.00	26.35 -0.73 0.00	24.12 -0.52 0.00	29.79 -0.64 0.00	35.13 -0.86 0.00	41.94 -1.19 0.85	43.08 -1.24 7.31	41.22 -1.29 11.15	41.01 -1.39 11.18	40.77 -1.64 12.29	40.86 -1.64 13.90	40.99 -1.74 17.08	40.87 -1.79 16.94	40.97 -1.75 15.83	40.76 -1.86 17.49	41.08 -2.06 23.25	41.59 -2.28 34.68	42.10 -2.07 35.49	41.84 -2.05 32.27	41.66 -1.71 22.44	41.48 -1.73 20.90	40.99 -1.33 8.81	40.69 -1.30 1.29
FREEPORT_EQUS_GT1 23764	60.05 4.03 -18.75	52.97 2.79 -23.40	50.99 2.76 -21.14	50.11 2.34 -23.13	51.66 3.04 -18.19	53.60 3.42 -14.18	58.22 4.13 -10.11	59.13 5.32 -2.18	60.26 6.60 0.00	60.06 6.48 0.00	61.65 6.95 -0.01	63.68 7.28 -0.01	67.48 7.66 -0.01	79.90 7.74 -12.56	79.89 7.73 -13.61	87.74 7.87 -19.75	102.19 8.96 -26.84	118.28 10.53 -29.20	111.13 10.35 -21.12	94.82 9.67 -8.99	91.07 8.09 -17.17	80.70 8.01 -8.59	69.18 6.55 -11.50	61.30 5.02 -13.00
FREEPORT___CT2 23818	60.05 4.03 -18.75	52.97 2.79 -23.40	50.99 2.76 -21.14	50.11 2.34 -23.13	51.66 3.04 -18.19	53.60 3.42 -14.18	58.22 4.13 -10.11	59.13 5.32 -2.18	60.26 6.60 0.00	60.06 6.48 0.00	61.65 6.95 -0.01	63.68 7.28 -0.01	67.48 7.66 -0.01	79.90 7.74 -12.56	79.89 7.73 -13.61	87.74 7.87 -19.75	102.19 8.96 -26.84	118.28 10.53 -29.20	111.13 10.35 -21.12	94.82 9.67 -8.99	91.07 8.09 -17.17	80.70 8.01 -8.59	69.18 6.55 -11.50	61.30 5.02 -13.00
FULTON COGEN____ 23766	38.70 -0.07 -1.50	28.60 -0.05 -1.88	28.73 -0.05 -1.70	26.42 -0.07 -1.86	31.80 -0.09 -1.46	37.06 -0.07 -1.14	44.96 0.18 -0.81	51.96 0.16 -0.18	53.55 -0.11 0.00	53.48 -0.11 0.00	54.70 0.00 0.00	56.28 -0.11 0.00	59.81 0.00 0.00	59.54 -0.06 0.00	58.49 -0.06 0.00	60.00 -0.12 0.00	66.19 -0.20 0.00	78.32 -0.23 0.00	79.48 -0.24 -0.06	76.08 -0.08 0.00	66.05 -0.13 -0.37	64.04 -0.06 0.00	51.88 -0.05 -0.79	44.54 0.17 -1.08
FULTON___LFGE 323630	69.86 3.84 -28.75	65.32 2.65 -35.88	62.10 2.60 -32.42	62.92 2.81 -35.47	61.21 2.89 -27.89	61.41 3.67 -21.74	65.67 6.16 -15.54	61.81 6.56 -3.62	60.61 6.54 -0.41	59.46 5.47 -0.41	60.13 4.98 -0.45	61.87 4.96 -0.51	65.40 4.96 -0.63	64.93 4.71 -0.62	64.60 5.04 -1.01	68.72 5.83 -2.77	77.17 7.03 -3.75	90.29 9.26 -2.48	93.15 11.23 -2.25	89.15 11.80 -1.19	83.43 10.86 -6.76	75.97 11.09 -0.77	72.05 7.77 -13.14	66.83 6.01 -17.54
G.F.CEMENT___DRP 24184	66.96 3.95 -25.73	61.68 2.79 -32.12	58.83 2.73 -29.01	58.90 2.51 -31.75	58.44 3.04 -24.96	59.20 3.74 -19.46	62.94 5.05 -13.92	60.64 5.73 -3.29	60.16 6.06 -0.44	59.92 5.89 -0.44	60.65 5.47 -0.48	62.58 5.64 -0.55	66.22 5.74 -0.67	65.74 5.48 -0.66	65.18 5.57 -1.07	68.84 5.83 -2.89	77.07 6.77 -3.91	89.17 8.02 -2.61	91.30 9.32 -2.33	86.41 8.98 -1.27	81.05 8.49 -6.75	73.20 8.27 -0.82	70.40 6.24 -13.03	65.52 4.89 -17.35
GARDENVILLE___LBMP 24039	40.98 0.52 -3.18	31.13 0.37 -3.97	31.10 0.43 -3.59	28.91 0.34 -3.93	33.92 0.39 -3.09	39.01 0.61 -2.41	46.61 0.92 -1.72	52.41 0.41 -0.37	53.07 -0.59 0.00	53.15 -0.43 0.00	54.48 -0.22 0.00	55.66 -0.73 0.00	59.51 -0.30 0.00	59.42 -0.18 0.00	58.20 -0.35 0.00	60.00 -0.12 0.00	65.72 -0.66 0.00	78.08 -0.47 0.00	78.74 -1.04 -0.12	75.55 -0.61 0.00	65.57 -0.99 -0.75	63.85 -0.26 0.00	52.03 -0.72 -1.61	46.56 1.08 -2.20
GENERAL___MILLS 23808	41.06 0.59 -3.19	31.16 0.40 -3.98	31.14 0.46 -3.59	28.94 0.37 -3.93	33.95 0.43 -3.09	39.05 0.65 -2.41	46.66 0.97 -1.72	52.52 0.52 -0.37	53.17 -0.48 0.00	53.32 -0.27 0.00	54.59 -0.11 0.00	55.83 -0.56 0.00	59.69 -0.12 0.00	59.60 0.00 0.00	58.37 -0.18 0.00	60.18 0.06 0.00	65.85 -0.53 0.00	78.32 -0.23 0.00	78.98 -0.80 -0.12	75.78 -0.38 0.00	65.78 -0.79 -0.75	64.04 -0.06 0.00	52.20 -0.56 -1.62	46.71 1.21 -2.22
GE_PLASTICS___DRP 24183	62.65 1.60 -23.77	57.61 1.15 -29.68	55.06 1.16 -26.81	55.05 1.08 -29.33	54.83 1.34 -23.06	55.56 1.58 -17.98	58.73 1.93 -12.83	56.72 2.33 -2.77	56.29 2.63 0.00	56.15 2.57 0.00	57.27 2.57 0.00	59.10 2.71 0.00	62.56 2.75 0.00	62.46 2.86 0.00	61.82 2.81 -0.47	65.30 2.89 -2.30	72.82 3.32 -3.12	83.62 3.77 -1.30	84.44 3.90 -0.88	79.89 3.73 0.00	74.69 3.35 -5.53	67.31 3.20 0.00	65.63 2.56 -11.94	61.52 1.95 -16.29
GILBOA___1 23756	57.41 1.64 -18.49	51.04 1.18 -23.08	49.13 1.19 -20.85	48.54 1.08 -22.82	49.68 1.31 -17.94	51.56 1.58 -13.99	55.97 2.02 -9.98	56.16 2.38 -2.15	56.34 2.68 0.00	56.26 2.68 0.00	57.43 2.73 0.00	59.27 2.87 0.00	62.80 2.99 0.00	62.63 3.04 0.00	61.59 3.04 0.00	63.18 3.06 0.00	69.84 3.45 0.00	82.56 4.00 0.00	84.42 4.06 -0.70	79.97 3.81 0.00	73.53 3.35 -4.37	67.31 3.20 0.00	63.13 2.56 -9.44	58.15 1.99 -12.88
GILBOA___2 23757	57.41 1.64 -18.49	51.04 1.18 -23.08	49.13 1.19 -20.85	48.54 1.08 -22.82	49.68 1.31 -17.94	51.56 1.58 -13.99	55.97 2.02 -9.98	56.16 2.38 -2.15	56.34 2.68 0.00	56.26 2.68 0.00	57.43 2.73 0.00	59.27 2.87 0.00	62.80 2.99 0.00	62.63 3.04 0.00	61.59 3.04 0.00	63.18 3.06 0.00	69.84 3.45 0.00	82.56 4.00 0.00	84.42 4.06 -0.70	79.97 3.81 0.00	73.53 3.35 -4.37	67.31 3.20 0.00	63.13 2.56 -9.44	58.15 1.99 -12.88
GILBOA___3 23758	57.41 1.64 -18.49	51.04 1.18 -23.08	49.13 1.19 -20.85	48.54 1.08 -22.82	49.68 1.31 -17.94	51.56 1.58 -13.99	55.97 2.02 -9.98	56.16 2.38 -2.15	56.34 2.68 0.00	56.26 2.68 0.00	57.43 2.73 0.00	59.27 2.87 0.00	62.80 2.99 0.00	62.63 3.04 0.00	61.59 3.04 0.00	63.18 3.06 0.00	69.84 3.45 0.00	82.56 4.00 0.00	84.42 4.06 -0.70	79.97 3.81 0.00	73.53 3.35 -4.37	67.31 3.20 0.00	63.13 2.56 -9.44	58.15 1.99 -12.88
GILBOA___4 23759	57.41 1.64 -18.49	51.04 1.18 -23.08	49.13 1.19 -20.85	48.54 1.08 -22.82	49.68 1.31 -17.94	51.56 1.58 -13.99	55.97 2.02 -9.98	56.16 2.38 -2.15	56.34 2.68 0.00	56.26 2.68 0.00	57.43 2.73 0.00	59.27 2.87 0.00	62.80 2.99 0.00	62.63 3.04 0.00	61.59 3.04 0.00	63.18 3.06 0.00	69.84 3.45 0.00	82.56 4.00 0.00	84.42 4.06 -0.70	79.97 3.81 0.00	73.53 3.35 -4.37	67.31 3.20 0.00	63.13 2.56 -9.44	58.15 1.99 -12.88
GILBOA____ 23599	57.41 1.64 -18.49	51.04 1.18 -23.08	49.13 1.19 -20.85	48.54 1.08 -22.82	49.68 1.31 -17.94	51.56 1.58 -13.99	55.97 2.02 -9.98	56.16 2.38 -2.15	56.34 2.68 0.00	56.26 2.68 0.00	57.43 2.73 0.00	59.27 2.87 0.00	62.80 2.99 0.00	62.63 3.04 0.00	61.59 3.04 0.00	63.18 3.06 0.00	69.84 3.45 0.00	82.56 4.00 0.00	84.42 4.06 -0.70	79.97 3.81 0.00	73.53 3.35 -4.37	67.31 3.20 0.00	63.13 2.56 -9.44	58.15 1.99 -12.88
GINNA____ 23603	38.21 -1.31 -2.24	28.59 -0.99 -2.80	28.64 -0.97 -2.53	26.47 -0.94 -2.77	31.45 -1.16 -2.18	36.43 -1.26 -1.70	44.00 -1.19 -1.21	50.24 -1.65 -0.26	51.30 -2.36 0.00	51.33 -2.25 0.00	52.45 -2.24 0.00	53.92 -2.48 0.00	57.42 -2.39 0.00	57.27 -2.33 0.00	56.20 -2.34 0.00	57.77 -2.35 0.00	63.66 -2.72 0.00	75.57 -2.98 0.00	76.64 -3.11 -0.09	73.27 -2.89 0.00	63.65 -2.70 -0.54	61.60 -2.50 0.00	50.05 -2.25 -1.17	43.71 -1.17 -1.59

GLEN PARK____ 23778	38.55 0.45 -0.83	28.11 0.30 -1.03	28.26 0.24 -0.93	25.88 0.22 -1.02	31.48 0.24 -0.80	37.12 0.50 -0.63	45.00 0.75 -0.28	51.19 0.88 1.32	52.04 0.54 2.16	51.63 0.22 2.17	52.37 0.05 2.38	53.76 0.06 2.69	56.62 0.12 3.31	56.55 0.24 3.28	55.72 0.24 3.07	57.39 0.66 3.39	62.02 0.13 4.50	73.25 1.42 6.72	74.89 2.07 6.84	72.80 2.89 6.25	64.16 2.50 4.15	62.49 2.44 4.05	51.29 1.43 1.28	44.61 1.00 -0.34
GLENWOOD_IC_1_G5 23712	59.68 3.66 -18.75	52.70 2.52 -23.40	50.77 2.55 -21.14	49.94 2.17 -23.13	51.39 2.77 -18.19	53.34 3.17 -14.18	58.05 3.96 -10.11	58.82 5.01 -2.18	59.72 6.06 0.00	59.64 6.05 0.00	61.16 6.45 -0.01	63.17 6.76 -0.01	66.93 7.11 -0.01	79.42 7.27 -12.56	79.48 7.32 -13.61	87.38 7.51 -19.75	101.19 7.96 -26.84	117.09 9.34 -29.20	109.86 9.08 -21.12	93.60 8.45 -8.99	90.54 7.57 -17.17	80.06 7.37 -8.59	68.51 5.88 -11.50	60.70 4.42 -13.00
GLENWOOD_IC_2_G1 23688	59.49 3.47 -18.75	52.56 2.38 -23.40	50.63 2.41 -21.14	49.84 2.07 -23.13	51.24 2.62 -18.19	53.20 3.02 -14.18	57.87 3.78 -10.11	58.56 4.75 -2.18	59.40 5.74 0.00	59.32 5.74 0.00	60.78 6.07 -0.01	62.78 6.37 -0.01	66.52 6.70 -0.01	78.94 6.79 -12.56	79.01 6.85 -13.61	86.90 7.03 -19.75	101.06 7.83 -26.84	116.86 9.11 -29.20	109.70 8.92 -21.12	93.45 8.30 -8.99	90.02 7.05 -17.17	79.62 6.93 -8.59	68.16 5.52 -11.50	60.39 4.11 -13.00
GLENWOOD_IC_3_G1 23689	59.49 3.47 -18.75	52.56 2.38 -23.40	50.63 2.41 -21.14	49.84 2.07 -23.13	51.24 2.62 -18.19	53.20 3.02 -14.18	57.87 3.78 -10.11	58.56 4.75 -2.18	59.40 5.74 0.00	59.32 5.74 0.00	60.78 6.07 -0.01	62.78 6.37 -0.01	66.52 6.70 -0.01	78.94 6.79 -12.56	79.01 6.85 -13.61	86.90 7.03 -19.75	101.06 7.83 -26.84	116.86 9.11 -29.20	109.70 8.92 -21.12	93.45 8.30 -8.99	90.02 7.05 -17.17	79.62 6.93 -8.59	68.16 5.52 -11.50	60.39 4.11 -13.00
GLENWOOD____4 23550	59.68 3.66 -18.75	52.70 2.52 -23.40	50.77 2.55 -21.14	49.94 2.17 -23.13	51.39 2.77 -18.19	53.34 3.17 -14.18	58.05 3.96 -10.11	58.82 5.01 -2.18	59.72 6.06 0.00	59.64 6.05 0.00	61.16 6.45 -0.01	63.17 6.76 -0.01	66.93 7.11 -0.01	79.42 7.27 -12.56	79.48 7.32 -13.61	87.38 7.51 -19.75	101.39 8.16 -26.84	117.25 9.50 -29.20	110.10 9.32 -21.12	93.75 8.60 -8.99	90.54 7.57 -17.17	80.06 7.37 -8.59	68.51 5.88 -11.50	60.70 4.42 -13.00
GLENWOOD____5 23614	59.68 3.66 -18.75	52.70 2.52 -23.40	50.77 2.55 -21.14	49.94 2.17 -23.13	51.39 2.77 -18.19	53.34 3.17 -14.18	58.05 3.96 -10.11	58.82 5.01 -2.18	59.72 6.06 0.00	59.64 6.05 0.00	61.16 6.45 -0.01	63.17 6.76 -0.01	66.93 7.11 -0.01	79.42 7.27 -12.56	79.48 7.32 -13.61	87.38 7.51 -19.75	101.39 8.16 -26.84	117.25 9.50 -29.20	110.10 9.32 -21.12	93.75 8.60 -8.99	90.54 7.57 -17.17	80.06 7.37 -8.59	68.51 5.88 -11.50	60.70 4.42 -13.00
GLOBAL GREEN_PORT_GT1 23814	61.17 5.15 -18.75	53.79 3.61 -23.40	51.85 3.63 -21.14	50.85 3.08 -23.13	52.67 4.05 -18.19	54.67 4.50 -14.18	59.19 5.10 -10.11	60.48 6.66 -2.18	62.02 8.37 0.00	61.62 8.03 0.00	63.12 8.42 -0.01	64.92 8.52 -0.01	68.91 9.09 -0.01	81.63 9.48 -12.56	81.76 9.60 -13.61	89.79 9.92 -19.75	104.58 11.35 -26.84	121.18 13.43 -29.20	114.08 13.30 -21.12	97.71 12.56 -8.99	93.24 10.26 -17.17	82.63 9.94 -8.59	71.02 8.39 -11.50	62.60 6.32 -13.00
GLOBE____DSASP 323697	40.05 -0.15 -2.93	30.36 -0.08 -3.65	30.44 0.05 -3.30	28.25 0.00 -3.61	33.09 -0.18 -2.84	38.10 -0.11 -2.21	45.29 -0.26 -1.58	50.55 -1.39 -0.32	50.90 -2.73 0.02	50.99 -2.57 0.02	52.22 -2.46 0.02	53.39 -2.99 0.02	57.10 -2.69 0.02	57.01 -2.56 0.02	55.89 -2.63 0.02	57.58 -2.52 0.02	62.98 -3.38 0.02	74.92 -3.61 0.02	75.52 -4.22 -0.09	72.48 -3.65 0.02	62.99 -3.49 -0.67	61.33 -2.75 0.02	50.25 -2.35 -1.46	45.37 0.04 -2.05
GOETHSLN____LBMP 323567	59.33 3.32 -18.74	52.45 2.28 -23.39	50.52 2.30 -21.13	49.78 2.02 -23.12	51.11 2.50 -18.18	53.16 2.99 -14.17	57.95 3.87 -10.11	58.56 4.75 -2.18	59.29 5.63 0.00	59.37 5.79 0.00	60.66 5.96 0.00	62.60 6.20 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.52 6.73 -10.67	88.29 7.43 -14.47	93.28 8.72 -6.01	88.80 8.44 -0.70	84.01 7.85 0.00	76.80 6.58 -4.41	70.65 6.54 0.00	65.93 5.27 -9.53	60.04 3.76 -13.00
GOODYEAR_LAKE_HYD 323669	44.13 1.75 -5.11	34.36 1.21 -6.37	34.03 1.19 -5.76	32.00 1.06 -6.30	36.70 1.31 -4.95	41.55 1.69 -3.86	49.10 2.37 -2.76	55.11 2.89 -0.60	56.55 2.90 0.00	56.47 2.89 0.00	57.65 2.95 0.00	59.50 3.10 0.00	63.10 3.29 0.00	62.99 3.40 0.00	61.88 3.34 0.00	63.67 3.55 0.00	70.10 3.72 0.00	83.26 4.71 0.00	84.73 4.70 -0.37	80.65 4.49 0.00	71.97 3.82 -2.34	67.76 3.65 0.00	58.96 2.76 -5.06	52.35 2.16 -6.90
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	44.32 1.08 -5.96	34.97 0.75 -7.44	34.56 0.76 -6.72	32.68 0.69 -7.35	37.04 0.82 -5.78	41.55 1.04 -4.51	48.77 1.58 -3.21	54.08 1.76 -0.69	55.27 1.61 0.00	55.19 1.61 0.00	56.39 1.70 0.00	58.03 1.64 0.00	61.67 1.86 0.00	61.50 1.91 0.00	60.42 1.87 0.00	62.04 1.92 0.00	68.38 1.99 0.00	81.06 2.51 0.00	82.37 2.47 -0.24	78.67 2.51 0.00	69.29 1.97 -1.51	66.16 2.05 0.00	55.78 1.38 -3.27	49.21 1.47 -4.46
GOUDEY____7 23579	44.32 1.08 -5.96	35.00 0.78 -7.44	34.59 0.79 -6.72	32.71 0.72 -7.35	37.07 0.85 -5.78	41.58 1.08 -4.51	48.82 1.63 -3.21	54.13 1.81 -0.69	55.32 1.67 0.00	55.25 1.66 0.00	56.45 1.75 0.00	58.09 1.69 0.00	61.72 1.91 0.00	61.56 1.96 0.00	60.54 1.99 0.00	62.10 1.98 0.00	68.45 2.06 0.00	81.14 2.59 0.00	82.45 2.55 -0.24	78.75 2.59 0.00	69.29 1.97 -1.51	66.22 2.11 0.00	55.83 1.43 -3.27	49.25 1.51 -4.46
GOUDEY____8 23580	44.32 1.08 -5.96	34.97 0.75 -7.44	34.56 0.76 -6.72	32.68 0.69 -7.35	37.04 0.82 -5.78	41.55 1.04 -4.51	48.77 1.58 -3.21	54.08 1.76 -0.69	55.27 1.61 0.00	55.19 1.61 0.00	56.39 1.70 0.00	58.03 1.64 0.00	61.67 1.86 0.00	61.50 1.91 0.00	60.42 1.87 0.00	62.04 1.92 0.00	68.38 1.99 0.00	81.06 2.51 0.00	82.37 2.47 -0.24	78.67 2.51 0.00	69.29 1.97 -1.51	66.16 2.05 0.00	55.78 1.38 -3.27	49.21 1.47 -4.46
GOWANUS_GT1_1 24077	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT1_2 24078	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00

GOWANUS_GT1_3 24079	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT1_4 24080	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT1_5 24084	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT1_6 24111	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT1_7 24112	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT1_8 24113	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT2_1 24114	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT2_2 24115	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT2_3 24116	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT2_4 24117	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT2_5 24118	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT2_6 24119	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT2_7 24120	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT2_8 24121	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT3_1 24122	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00



GOWANUS_GT3_2 24123	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT3_3 24124	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT3_4 24125	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT3_5 24126	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT3_6 24127	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT3_7 24128	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT3_8 24129	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT4_1 24130	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT4_2 24131	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT4_3 24132	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT4_4 24133	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT4_5 24134	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT4_6 24135	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT4_7 24136	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GOWANUS_GT4_8 24137	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00

GREENIDGE___3 23582	42.02 1.12 -3.63	32.06 0.75 -4.53	31.96 0.79 -4.09	29.83 0.72 -4.47	34.84 0.88 -3.52	39.96 1.22 -2.74	48.04 2.11 -1.96	54.38 2.33 -0.42	55.53 1.88 0.00	55.35 1.77 0.00	56.56 1.86 0.00	58.20 1.80 0.00	61.90 2.09 0.00	61.74 2.14 0.00	60.65 2.10 0.00	62.35 2.23 0.00	68.65 2.26 0.00	80.99 2.44 0.00	82.35 2.55 -0.14	79.51 3.35 0.00	69.39 2.70 -0.88	66.74 2.63 0.00	54.67 1.64 -1.90	47.77 1.90 -2.59
GREENIDGE___4 23583	42.02 1.12 -3.63	32.06 0.75 -4.53	31.96 0.79 -4.09	29.83 0.72 -4.47	34.84 0.88 -3.52	39.96 1.22 -2.74	48.04 2.11 -1.96	54.38 2.33 -0.42	55.53 1.88 0.00	55.35 1.77 0.00	56.56 1.86 0.00	58.20 1.80 0.00	61.90 2.09 0.00	61.74 2.14 0.00	60.65 2.10 0.00	62.35 2.23 0.00	68.65 2.26 0.00	80.99 2.44 0.00	82.35 2.55 -0.14	79.51 3.35 0.00	69.39 2.70 -0.88	66.74 2.63 0.00	54.67 1.64 -1.90	47.77 1.90 -2.59
GREENWD_138_KV_38B11_REV_LBMP_J 345004	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
GROVEVILLE___HYD 323602	59.34 2.94 -19.12	52.79 2.14 -23.87	50.81 2.17 -21.56	50.18 1.95 -23.59	51.30 2.31 -18.55	53.19 2.73 -14.46	57.90 3.61 -10.32	58.19 4.34 -2.23	58.65 4.99 0.00	58.62 5.04 0.00	59.90 5.20 0.00	61.87 5.47 0.00	65.61 5.80 0.00	65.55 5.96 0.00	65.09 6.03 -0.51	68.85 6.19 -2.54	76.86 7.03 -3.44	88.23 8.25 -1.43	88.50 8.13 -0.72	83.70 7.54 0.00	76.81 6.52 -4.49	70.45 6.35 0.00	65.74 4.91 -9.70	60.19 3.68 -13.23
HAMPSHIRE___PAPER_HYD 323593	36.57 -0.71 0.00	26.25 -0.54 0.00	26.51 -0.57 0.00	24.22 -0.42 0.00	29.83 -0.61 0.00	35.35 -0.65 0.00	42.62 -0.88 0.47	46.55 -0.98 4.09	46.24 -1.18 6.24	46.09 -1.23 6.26	46.34 -1.47 6.88	47.09 -1.52 7.78	48.57 -1.67 9.56	48.51 -1.61 9.48	47.93 -1.75 8.86	48.88 -1.44 9.80	51.18 -2.19 13.02	57.09 -2.04 19.42	57.96 -1.83 19.87	56.72 -1.37 18.07	51.93 -1.32 12.56	51.51 -0.90 11.70	45.59 -0.61 4.93	41.86 -0.69 0.72
HARDSCRABBLE_WT_PWR 323673	38.03 1.12 0.36	27.13 0.80 0.45	27.52 0.84 0.41	25.11 0.91 0.45	31.06 0.97 0.35	36.91 1.19 0.27	45.73 1.89 0.14	54.37 2.27 -0.47	56.75 2.31 -0.78	56.62 2.25 -0.79	57.75 2.19 -0.87	59.57 2.20 -0.98	63.23 2.21 -1.20	62.99 2.21 -1.19	61.77 2.10 -1.11	63.69 2.34 -1.23	70.61 2.59 -1.64	84.05 3.06 -2.44	85.33 3.19 -2.48	81.48 3.05 -2.27	70.06 2.76 -1.48	68.39 2.82 -1.47	53.90 2.35 -0.41	45.08 1.99 0.20
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	57.67 2.76 -17.63	50.74 1.95 -22.01	48.94 1.98 -19.88	48.19 1.80 -21.75	49.67 2.13 -17.11	51.85 2.52 -13.34	56.87 3.39 -9.51	57.82 4.13 -2.05	58.49 4.83 0.00	58.46 4.88 0.00	59.78 5.09 0.00	61.76 5.36 0.00	65.50 5.69 0.00	65.44 5.84 0.00	72.98 5.91 -8.52	108.33 6.14 -42.08	130.30 6.84 -57.07	110.28 8.02 -23.71	88.21 7.89 -0.66	83.47 7.31 0.00	76.22 6.26 -4.15	70.13 6.02 0.00	64.81 4.70 -8.97	58.99 3.46 -12.24
HARZA MOOSE___RIVER 24016	37.80 0.52 0.00	27.13 0.35 0.00	27.41 0.33 0.00	25.03 0.39 0.00	30.77 0.34 0.00	36.54 0.54 0.00	44.85 0.97 0.09	52.13 1.29 0.79	53.53 1.07 1.20	53.39 1.02 1.21	54.30 0.93 1.33	55.79 0.90 1.50	58.98 1.02 1.85	58.89 1.13 1.83	57.83 0.99 1.71	59.61 1.38 1.89	65.00 1.13 2.51	76.84 2.04 3.75	78.21 2.39 3.84	75.26 2.59 3.49	65.55 2.17 2.43	63.96 2.11 2.26	51.57 1.38 0.95	44.18 1.04 0.14
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	59.45 3.43 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.14 2.52 -18.18	53.12 2.95 -14.18	57.96 3.87 -10.11	58.66 4.85 -2.18	59.19 5.53 0.00	59.32 5.74 0.00	60.61 5.91 0.00	62.60 6.20 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.56 6.79 -10.65	88.33 7.50 -14.45	93.35 8.80 -6.00	88.80 8.44 -0.70	83.93 7.77 0.00	76.74 6.52 -4.41	70.52 6.41 0.00	65.88 5.22 -9.53	60.04 3.76 -13.00
HEMPSTEAD___ 23647	59.71 3.69 -18.75	52.73 2.55 -23.40	50.77 2.55 -21.14	49.91 2.14 -23.13	51.42 2.80 -18.19	53.34 3.17 -14.18	57.91 3.82 -10.11	58.72 4.91 -2.18	59.77 6.11 0.00	59.64 6.05 0.00	61.16 6.45 -0.01	63.17 6.76 -0.01	66.93 7.11 -0.01	79.36 7.21 -12.56	79.36 7.20 -13.61	87.20 7.33 -19.75	101.46 8.23 -26.84	117.33 9.58 -29.20	110.18 9.40 -21.12	93.90 8.75 -8.99	90.41 7.43 -17.17	80.00 7.31 -8.59	68.56 5.93 -11.50	60.78 4.50 -13.00
HICKLING___1 23621	43.45 1.42 -4.76	33.72 0.99 -5.94	33.48 1.03 -5.37	31.38 0.86 -5.88	36.18 1.13 -4.62	41.07 1.48 -3.60	48.65 2.11 -2.57	54.45 2.27 -0.55	55.59 1.93 0.00	55.57 1.98 0.00	56.89 2.19 0.00	58.31 1.92 0.00	62.26 2.45 0.00	62.10 2.50 0.00	60.95 2.40 0.00	62.59 2.47 0.00	68.77 2.39 0.00	81.46 2.91 0.00	82.54 2.71 -0.17	79.13 2.97 0.00	69.01 2.11 -1.10	66.54 2.44 0.00	54.99 1.48 -2.37	48.72 2.21 -3.23
HICKLING___2 23622	43.45 1.42 -4.76	33.72 0.99 -5.94	33.48 1.03 -5.37	31.38 0.86 -5.88	36.18 1.13 -4.62	41.07 1.48 -3.60	48.65 2.11 -2.57	54.45 2.27 -0.55	55.59 1.93 0.00	55.57 1.98 0.00	56.89 2.19 0.00	58.31 1.92 0.00	62.26 2.45 0.00	62.10 2.50 0.00	60.95 2.40 0.00	62.59 2.47 0.00	68.77 2.39 0.00	81.46 2.91 0.00	82.54 2.71 -0.17	79.13 2.97 0.00	69.01 2.11 -1.10	66.54 2.44 0.00	54.99 1.48 -2.37	48.72 2.21 -3.23
HIGH FALLS___HY 23754	58.86 2.69 -18.90	52.30 1.93 -23.59	50.35 1.95 -21.31	49.86 1.90 -23.32	50.84 2.07 -18.33	52.74 2.45 -14.29	57.69 3.52 -10.20	58.07 4.23 -2.20	58.65 4.99 0.00	58.51 4.93 0.00	59.84 5.14 0.00	61.76 5.36 0.00	65.55 5.74 0.00	65.50 5.90 0.00	64.46 5.91 0.00	66.26 6.14 0.00	73.36 6.97 0.00	86.96 8.41 0.00	88.73 8.36 -0.71	84.08 7.92 0.00	77.03 6.78 -4.44	70.71 6.60 0.00	65.84 5.11 -9.59	60.17 3.81 -13.08
HILLBURN___GT 23639	58.02 2.87 -17.88	51.11 2.01 -22.32	49.25 2.00 -20.16	48.57 1.87 -22.06	49.97 2.19 -17.34	52.11 2.59 -13.52	57.14 3.52 -9.65	57.99 4.28 -2.08	58.70 5.04 0.00	58.73 5.14 0.00	60.06 5.36 0.00	62.04 5.64 0.00	65.79 5.98 0.00	65.74 6.14 0.00	71.33 6.20 -6.58	98.90 6.31 -32.47	117.54 7.11 -44.04	105.10 8.25 -18.30	88.37 8.04 -0.67	83.63 7.47 0.00	76.40 6.38 -4.21	70.32 6.22 0.00	65.09 4.86 -9.09	59.28 3.59 -12.41
HISHELDN_WT_PWR 323625	41.19 0.45 -3.47	31.43 0.32 -4.33	31.37 0.38 -3.91	29.22 0.30 -4.28	34.14 0.34 -3.37	39.16 0.54 -2.62	46.68 0.83 -1.87	52.40 0.36 -0.40	53.02 -0.64 0.00	53.10 -0.48 0.00	54.42 -0.27 0.00	55.61 -0.79 0.00	59.45 -0.36 0.00	59.30 -0.30 0.00	58.14 -0.41 0.00	59.82 -0.30 0.00	65.52 -0.86 0.00	77.84 -0.71 0.00	78.59 -1.19 -0.12	75.40 -0.76 0.00	65.53 -1.06 -0.77	63.72 -0.38 0.00	52.09 -0.72 -1.67	46.60 1.04 -2.28

HOLTSVILLE_IC_1 23690	60.16 4.14 -18.75	53.07 2.89 -23.40	51.12 2.90 -21.14	50.16 2.39 -23.13	51.81 3.19 -18.19	53.70 3.53 -14.18	58.13 4.04 -10.11	59.13 5.32 -2.18	60.42 6.76 0.00	60.01 6.43 0.00	61.54 6.84 -0.01	63.40 6.99 -0.01	67.23 7.41 -0.01	79.60 7.45 -12.56	79.66 7.50 -13.61	87.57 7.70 -19.75	101.80 8.57 -26.84	117.81 10.06 -29.20	110.74 9.96 -21.12	94.74 9.60 -8.99	90.94 7.96 -17.17	80.38 7.69 -8.59	69.18 6.55 -11.50	61.30 5.02 -13.00
HOLTSVILLE_IC_10 23699	60.34 4.32 -18.75	53.23 3.05 -23.40	51.28 3.06 -21.14	50.26 2.49 -23.13	52.00 3.38 -18.19	53.88 3.71 -14.18	58.27 4.18 -10.11	59.34 5.53 -2.18	60.63 6.97 0.00	60.23 6.64 0.00	61.81 7.11 -0.01	63.68 7.28 -0.01	67.59 7.77 -0.01	80.02 7.87 -12.56	80.06 7.90 -13.61	87.98 8.11 -19.75	102.26 9.03 -26.84	118.35 10.60 -29.20	111.29 10.51 -21.12	95.28 10.13 -8.99	91.40 8.43 -17.17	80.77 8.08 -8.59	69.49 6.85 -11.50	61.51 5.23 -13.00
HOLTSVILLE_IC_2 23691	60.16 4.14 -18.75	53.07 2.89 -23.40	51.12 2.90 -21.14	50.16 2.39 -23.13	51.81 3.19 -18.19	53.70 3.53 -14.18	58.13 4.04 -10.11	59.13 5.32 -2.18	60.42 6.76 0.00	60.01 6.43 0.00	61.54 6.84 -0.01	63.40 6.99 -0.01	67.23 7.41 -0.01	79.60 7.45 -12.56	79.66 7.50 -13.61	87.57 7.70 -19.75	101.80 8.57 -26.84	117.81 10.06 -29.20	110.74 9.96 -21.12	94.74 9.60 -8.99	90.94 7.96 -17.17	80.38 7.69 -8.59	69.18 6.55 -11.50	61.30 5.02 -13.00
HOLTSVILLE_IC_3 23692	60.16 4.14 -18.75	53.07 2.89 -23.40	51.12 2.90 -21.14	50.16 2.39 -23.13	51.81 3.19 -18.19	53.70 3.53 -14.18	58.13 4.04 -10.11	59.13 5.32 -2.18	60.42 6.76 0.00	60.01 6.43 0.00	61.54 6.84 -0.01	63.40 6.99 -0.01	67.23 7.41 -0.01	79.60 7.45 -12.56	79.66 7.50 -13.61	87.57 7.70 -19.75	101.80 8.57 -26.84	117.81 10.06 -29.20	110.74 9.96 -21.12	94.74 9.60 -8.99	90.94 7.96 -17.17	80.38 7.69 -8.59	69.18 6.55 -11.50	61.30 5.02 -13.00
HOLTSVILLE_IC_4 23693	60.16 4.14 -18.75	53.07 2.89 -23.40	51.12 2.90 -21.14	50.16 2.39 -23.13	51.81 3.19 -18.19	53.70 3.53 -14.18	58.13 4.04 -10.11	59.13 5.32 -2.18	60.42 6.76 0.00	60.01 6.43 0.00	61.54 6.84 -0.01	63.40 6.99 -0.01	67.23 7.41 -0.01	79.60 7.45 -12.56	79.66 7.50 -13.61	87.57 7.70 -19.75	101.80 8.57 -26.84	117.81 10.06 -29.20	110.74 9.96 -21.12	94.74 9.60 -8.99	90.94 7.96 -17.17	80.38 7.69 -8.59	69.18 6.55 -11.50	61.30 5.02 -13.00
HOLTSVILLE_IC_5 23694	60.16 4.14 -18.75	53.07 2.89 -23.40	51.12 2.90 -21.14	50.16 2.39 -23.13	51.81 3.19 -18.19	53.70 3.53 -14.18	58.13 4.04 -10.11	59.13 5.32 -2.18	60.42 6.76 0.00	60.01 6.43 0.00	61.54 6.84 -0.01	63.40 6.99 -0.01	67.23 7.41 -0.01	79.60 7.45 -12.56	79.66 7.50 -13.61	87.57 7.70 -19.75	101.80 8.57 -26.84	117.81 10.06 -29.20	110.74 9.96 -21.12	94.74 9.60 -8.99	90.94 7.96 -17.17	80.38 7.69 -8.59	69.18 6.55 -11.50	61.30 5.02 -13.00
HOLTSVILLE_IC_6 23695	60.34 4.32 -18.75	53.23 3.05 -23.40	51.28 3.06 -21.14	50.26 2.49 -23.13	52.00 3.38 -18.19	53.88 3.71 -14.18	58.27 4.18 -10.11	59.34 5.53 -2.18	60.63 6.97 0.00	60.23 6.64 0.00	61.81 7.11 -0.01	63.68 7.28 -0.01	67.59 7.77 -0.01	80.02 7.87 -12.56	80.06 7.90 -13.61	87.98 8.11 -19.75	102.26 9.03 -26.84	118.35 10.60 -29.20	111.29 10.51 -21.12	95.28 10.13 -8.99	91.40 8.43 -17.17	80.77 8.08 -8.59	69.49 6.85 -11.50	61.51 5.23 -13.00
HOLTSVILLE_IC_7 23696	60.34 4.32 -18.75	53.23 3.05 -23.40	51.28 3.06 -21.14	50.26 2.49 -23.13	52.00 3.38 -18.19	53.88 3.71 -14.18	58.27 4.18 -10.11	59.34 5.53 -2.18	60.63 6.97 0.00	60.23 6.64 0.00	61.81 7.11 -0.01	63.68 7.28 -0.01	67.59 7.77 -0.01	80.02 7.87 -12.56	80.06 7.90 -13.61	87.98 8.11 -19.75	102.26 9.03 -26.84	118.35 10.60 -29.20	111.29 10.51 -21.12	95.28 10.13 -8.99	91.40 8.43 -17.17	80.77 8.08 -8.59	69.49 6.85 -11.50	61.51 5.23 -13.00
HOLTSVILLE_IC_8 23697	60.34 4.32 -18.75	53.23 3.05 -23.40	51.28 3.06 -21.14	50.26 2.49 -23.13	52.00 3.38 -18.19	53.88 3.71 -14.18	58.27 4.18 -10.11	59.34 5.53 -2.18	60.63 6.97 0.00	60.23 6.64 0.00	61.81 7.11 -0.01	63.68 7.28 -0.01	67.59 7.77 -0.01	80.02 7.87 -12.56	80.06 7.90 -13.61	87.98 8.11 -19.75	102.26 9.03 -26.84	118.35 10.60 -29.20	111.29 10.51 -21.12	95.28 10.13 -8.99	91.40 8.43 -17.17	80.77 8.08 -8.59	69.49 6.85 -11.50	61.51 5.23 -13.00
HOLTSVILLE_IC_9 23698	60.34 4.32 -18.75	53.23 3.05 -23.40	51.28 3.06 -21.14	50.26 2.49 -23.13	52.00 3.38 -18.19	53.88 3.71 -14.18	58.27 4.18 -10.11	59.34 5.53 -2.18	60.63 6.97 0.00	60.23 6.64 0.00	61.81 7.11 -0.01	63.68 7.28 -0.01	67.59 7.77 -0.01	80.02 7.87 -12.56	80.06 7.90 -13.61	87.98 8.11 -19.75	102.26 9.03 -26.84	118.35 10.60 -29.20	111.29 10.51 -21.12	95.28 10.13 -8.99	91.40 8.43 -17.17	80.77 8.08 -8.59	69.49 6.85 -11.50	61.51 5.23 -13.00
HOWARD_WT_PWR 323690	42.95 1.94 -3.74	32.81 1.37 -4.67	32.76 1.46 -4.22	30.63 1.38 -4.61	35.80 1.73 -3.63	41.16 2.34 -2.83	49.73 3.74 -2.02	56.45 4.39 -0.44	57.52 3.87 0.00	57.17 3.59 0.00	58.36 3.67 0.00	59.84 3.44 0.00	63.88 4.07 0.00	63.70 4.11 0.00	62.58 4.04 0.00	64.33 4.21 0.00	70.84 4.45 0.00	84.05 5.50 0.00	85.85 6.05 -0.14	82.78 6.62 0.00	71.98 5.27 -0.90	69.30 5.19 0.00	56.41 3.32 -1.95	49.32 3.38 -2.66
HQ_GEN_CEDARS 23644	35.90 -1.38 0.00	25.79 -0.99 0.00	26.08 -1.00 0.00	23.85 -0.79 0.00	29.40 -1.03 0.00	34.66 -1.33 0.00	40.96 -2.15 0.85	41.68 -2.58 7.37	39.90 -2.52 11.24	39.90 -2.41 11.27	39.90 -2.41 12.39	39.90 -2.48 14.02	39.90 -2.69 17.22	39.90 -2.62 17.07	39.90 -2.69 15.96	39.90 -2.58 17.64	39.90 -3.05 23.43	39.90 -3.69 34.96	39.90 -3.98 35.78	39.90 -3.73 32.53	39.90 -3.29 22.62	39.90 -3.14 21.07	39.90 -2.35 8.89	39.90 -2.08 1.30
HQ_GEN_CEDARS_PROXY 323590	35.90 -1.38 0.00	25.79 -0.99 0.00	26.08 -1.00 0.00	23.85 -0.79 0.00	29.40 -1.03 0.00	35.73 -1.33 -1.06	39.90 -2.15 1.92	41.68 -2.58 7.37	39.90 -2.52 11.24	39.90 -2.41 11.27	39.90 -2.41 12.39	39.90 -2.48 14.02	39.90 -2.69 17.22	39.90 -2.62 17.07	39.90 -2.69 15.96	39.90 -2.58 17.64	39.90 -3.05 23.43	39.90 -3.69 34.96	39.90 -3.98 35.78	39.90 -3.73 32.53	39.90 -3.29 22.62	39.90 -3.14 21.07	39.90 -2.35 8.89	39.90 -2.08 1.30
HQ_GEN_IMPORT 323601	36.23 -1.04 0.00	26.06 -0.72 0.00	26.33 -0.76 0.00	24.00 -0.64 0.00	29.64 -0.79 0.00	36.05 -1.01 -1.06	38.36 -1.41 4.20	39.51 -1.65 10.46	38.36 -1.66 13.63	38.36 -1.66 13.56	38.36 -1.70 14.64	40.77 -1.75 13.88	40.77 -1.85 17.19	40.77 -1.85 16.98	40.77 -1.88 15.90	42.00 -1.86 16.26	48.21 -2.06 16.12	55.15 -2.52 20.88	52.87 -2.47 24.32	48.51 -2.44 25.21	45.87 -2.04 17.90	40.77 -2.05 21.28	40.77 -1.59 8.78	38.36 -1.39 3.53
HQ_GEN_WHEEL 23651	36.23 -1.04 0.00	26.06 -0.72 0.00	26.33 -0.76 0.00	24.00 -0.64 0.00	29.64 -0.79 0.00	36.05 -1.01 -1.06	38.36 -1.41 4.20	39.51 -1.65 10.46	38.36 -1.66 13.63	38.36 -1.66 13.56	38.36 -1.70 14.64	40.77 -1.75 13.88	40.77 -1.85 17.19	40.77 -1.85 16.98	40.77 -1.88 15.90	42.00 -1.86 16.26	48.21 -2.06 16.12	55.15 -2.52 20.88	52.87 -2.47 24.32	48.51 -2.44 25.21	45.87 -2.04 17.90	40.77 -2.05 21.28	40.77 -1.59 8.78	38.36 -1.39 3.53

HUDSON AVE_GT_3 23810	59.41 3.39 -18.74	52.50 2.33 -23.39	50.57 2.36 -21.13	49.83 2.07 -23.12	51.17 2.56 -18.18	53.23 3.06 -14.17	58.04 3.96 -10.11	58.66 4.85 -2.18	59.40 5.74 0.00	59.42 5.84 0.00	60.77 6.07 0.00	62.77 6.37 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.56 6.85 -2.16	77.76 6.97 -10.67	88.62 7.76 -14.47	93.59 9.03 -6.01	89.13 8.76 -0.70	84.31 8.15 0.00	77.06 6.84 -4.41	70.90 6.79 0.00	66.08 5.42 -9.53	60.21 3.94 -13.00
HUDSON AVE_GT_4 23540	59.41 3.39 -18.74	52.50 2.33 -23.39	50.57 2.36 -21.13	49.83 2.07 -23.12	51.17 2.56 -18.18	53.23 3.06 -14.17	58.04 3.96 -10.11	58.66 4.85 -2.18	59.40 5.74 0.00	59.42 5.84 0.00	60.77 6.07 0.00	62.77 6.37 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.56 6.85 -2.16	77.76 6.97 -10.67	88.62 7.76 -14.47	93.59 9.03 -6.01	89.13 8.76 -0.70	84.31 8.15 0.00	77.06 6.84 -4.41	70.90 6.79 0.00	66.08 5.42 -9.53	60.21 3.94 -13.00
HUDSON AVE_GT_5 23657	59.41 3.39 -18.74	52.50 2.33 -23.39	50.57 2.36 -21.13	49.83 2.07 -23.12	51.17 2.56 -18.18	53.23 3.06 -14.17	58.04 3.96 -10.11	58.66 4.85 -2.18	59.40 5.74 0.00	59.42 5.84 0.00	60.77 6.07 0.00	62.77 6.37 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.56 6.85 -2.16	77.76 6.97 -10.67	88.62 7.76 -14.47	93.59 9.03 -6.01	89.13 8.76 -0.70	84.31 8.15 0.00	77.06 6.84 -4.41	70.90 6.79 0.00	66.08 5.42 -9.53	60.21 3.94 -13.00
HUDSON_AVE_10 24168	59.26 3.24 -18.74	52.40 2.22 -23.39	50.46 2.25 -21.13	49.71 1.95 -23.12	51.05 2.44 -18.18	53.08 2.91 -14.17	57.87 3.78 -10.11	58.51 4.70 -2.18	59.24 5.58 0.00	59.32 5.74 0.00	60.55 5.86 0.00	62.54 6.15 0.00	66.21 6.40 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.58 6.79 -10.67	88.36 7.50 -14.47	93.36 8.80 -6.01	88.89 8.53 -0.70	84.08 7.92 0.00	76.86 6.64 -4.41	70.71 6.60 0.00	65.98 5.32 -9.53	60.09 3.81 -13.00
HUNTER MOUNT___DRP 323613	60.35 2.57 -20.51	54.25 1.87 -25.60	52.10 1.90 -23.12	51.64 1.70 -25.30	52.40 2.07 -19.89	53.92 2.41 -15.51	58.11 3.08 -11.06	57.63 3.61 -2.39	57.57 3.91 0.00	57.33 3.75 0.00	58.47 3.77 0.00	60.34 3.95 0.00	63.93 4.12 0.00	63.83 4.23 0.00	63.34 4.33 -0.45	66.81 4.45 -2.25	74.54 5.11 -3.05	85.87 6.05 -1.27	86.72 6.29 -0.77	82.10 5.94 0.00	75.94 5.33 -4.80	69.30 5.19 0.00	65.60 4.09 -10.37	60.54 3.12 -14.14
HUNTINGTON_RES_REC 323705	59.90 3.88 -18.75	52.86 2.68 -23.40	50.90 2.68 -21.14	49.94 2.17 -23.13	51.57 2.95 -18.19	53.45 3.28 -14.18	57.82 3.74 -10.11	58.77 4.96 -2.18	59.99 6.33 0.00	59.69 6.11 0.00	61.27 6.56 -0.01	63.28 6.88 -0.01	67.11 7.29 -0.01	79.60 7.45 -12.56	79.72 7.56 -13.61	87.68 7.81 -19.75	101.99 8.76 -26.84	117.96 10.21 -29.20	110.90 10.12 -21.12	94.74 9.60 -8.99	90.87 7.89 -17.17	80.32 7.63 -8.59	68.92 6.29 -11.50	61.04 4.76 -13.00
HUNTLEY___63 23557	40.78 0.52 -2.99	30.91 0.40 -3.73	30.94 0.49 -3.37	28.72 0.39 -3.69	33.73 0.39 -2.90	38.87 0.61 -2.26	46.42 0.83 -1.61	52.18 0.21 -0.35	52.64 -1.02 0.00	52.83 -0.75 0.00	54.10 -0.60 0.00	55.27 -1.13 0.00	59.10 -0.72 0.00	59.06 -0.54 0.00	57.91 -0.64 0.00	59.64 -0.48 0.00	65.32 -1.06 0.00	77.69 -0.86 0.00	78.34 -1.43 -0.11	75.09 -1.07 0.00	65.27 -1.25 -0.71	63.53 -0.58 0.00	51.84 -0.82 -1.53	46.58 1.21 -2.08
HUNTLEY___64 23558	40.78 0.52 -2.99	30.91 0.40 -3.73	30.94 0.49 -3.37	28.72 0.39 -3.69	33.73 0.39 -2.90	38.87 0.61 -2.26	46.42 0.83 -1.61	52.18 0.21 -0.35	52.64 -1.02 0.00	52.83 -0.75 0.00	54.10 -0.60 0.00	55.27 -1.13 0.00	59.10 -0.72 0.00	59.06 -0.54 0.00	57.91 -0.64 0.00	59.64 -0.48 0.00	65.32 -1.06 0.00	77.69 -0.86 0.00	78.34 -1.43 -0.11	75.09 -1.07 0.00	65.27 -1.25 -0.71	63.53 -0.58 0.00	51.84 -0.82 -1.53	46.58 1.21 -2.08
HUNTLEY___65 23559	40.78 0.52 -2.99	30.91 0.40 -3.73	30.94 0.49 -3.37	28.72 0.39 -3.69	33.73 0.39 -2.90	38.87 0.61 -2.26	46.42 0.83 -1.61	52.18 0.21 -0.35	52.64 -1.02 0.00	52.83 -0.75 0.00	54.10 -0.60 0.00	55.27 -1.13 0.00	59.10 -0.72 0.00	59.06 -0.54 0.00	57.91 -0.64 0.00	59.64 -0.48 0.00	65.32 -1.06 0.00	77.69 -0.86 0.00	78.34 -1.43 -0.11	75.09 -1.07 0.00	65.27 -1.25 -0.71	63.53 -0.58 0.00	51.84 -0.82 -1.53	46.58 1.21 -2.08
HUNTLEY___66 23560	40.78 0.52 -2.99	30.91 0.40 -3.73	30.94 0.49 -3.37	28.72 0.39 -3.69	33.73 0.39 -2.90	38.87 0.61 -2.26	46.42 0.83 -1.61	52.18 0.21 -0.35	52.64 -1.02 0.00	52.83 -0.75 0.00	54.10 -0.60 0.00	55.27 -1.13 0.00	59.10 -0.72 0.00	59.06 -0.54 0.00	57.91 -0.64 0.00	59.64 -0.48 0.00	65.32 -1.06 0.00	77.69 -0.86 0.00	78.34 -1.43 -0.11	75.09 -1.07 0.00	65.27 -1.25 -0.71	63.53 -0.58 0.00	51.84 -0.82 -1.53	46.58 1.21 -2.08
HUNTLEY___67 23561	40.56 0.23 -3.06	30.76 0.16 -3.81	30.77 0.24 -3.45	28.58 0.17 -3.77	33.55 0.15 -2.96	38.59 0.29 -2.31	46.11 0.48 -1.65	51.73 0.26 -0.36	52.26 -1.40 0.00	52.35 -1.23 0.00	53.60 -1.09 0.00	54.82 -1.58 0.00	58.61 -1.20 0.00	58.52 -1.07 0.00	57.38 -1.17 0.00	59.10 -1.02 0.00	64.73 -1.66 0.00	76.98 -1.57 0.00	77.63 -2.15 -0.11	74.48 -1.68 0.00	64.69 -1.84 -0.72	62.95 -1.15 0.00	51.42 -1.28 -1.56	46.10 0.69 -2.12
HUNTLEY___68 23562	40.56 0.23 -3.06	30.76 0.16 -3.81	30.77 0.24 -3.45	28.58 0.17 -3.77	33.55 0.15 -2.96	38.59 0.29 -2.31	46.11 0.48 -1.65	51.73 0.26 -0.36	52.26 -1.40 0.00	52.35 -1.23 0.00	53.60 -1.09 0.00	54.82 -1.58 0.00	58.61 -1.20 0.00	58.52 -1.07 0.00	57.38 -1.17 0.00	59.10 -1.02 0.00	64.73 -1.66 0.00	76.98 -1.57 0.00	77.63 -2.15 -0.11	74.48 -1.68 0.00	64.69 -1.84 -0.72	62.95 -1.15 0.00	51.42 -1.28 -1.56	46.10 0.69 -2.12
HYLAND___LFGE 323620	42.99 2.69 -3.03	32.38 1.82 -3.78	32.42 1.92 -3.41	29.83 1.45 -3.73	35.53 2.16 -2.94	40.99 2.70 -2.29	49.52 3.91 -1.63	56.26 4.28 -0.35	55.96 2.31 0.00	54.71 1.13 0.00	55.24 0.55 0.00	56.57 0.17 0.00	60.41 0.60 0.00	60.31 0.72 0.00	59.31 0.76 0.00	61.20 1.08 0.00	68.05 1.66 0.00	81.77 3.22 0.00	84.72 4.94 -0.12	82.78 6.62 0.00	72.33 5.79 -0.73	69.88 5.77 0.00	56.34 3.63 -1.58	49.11 3.68 -2.15
INDECK___CORINTH 23802	66.95 3.88 -25.80	61.71 2.73 -32.20	58.83 2.66 -29.09	58.93 2.46 -31.83	58.44 2.98 -25.02	59.18 3.67 -19.51	62.89 4.97 -13.95	60.55 5.63 -3.30	60.11 6.01 -0.44	59.87 5.84 -0.44	60.49 5.30 -0.49	62.42 5.47 -0.55	65.99 5.50 -0.68	65.39 5.13 -0.67	64.83 5.21 -1.07	68.48 5.47 -2.89	76.66 6.37 -3.90	88.70 7.54 -2.61	91.00 9.00 -2.34	86.12 8.68 -1.28	80.87 8.29 -6.77	72.88 7.95 -0.83	70.22 6.03 -13.05	65.42 4.76 -17.38
INDECK___ILION 23567	37.73 0.82 0.36	26.92 0.59 0.45	27.27 0.60 0.41	24.83 0.64 0.45	30.75 0.67 0.35	36.58 0.86 0.27	45.16 1.32 0.14	53.70 1.60 -0.47	56.05 1.61 -0.78	55.98 1.61 -0.79	57.09 1.53 -0.87	58.95 1.58 -0.98	62.63 1.62 -1.20	62.40 1.61 -1.19	61.24 1.58 -1.11	63.10 1.74 -1.23	69.88 1.86 -1.64	83.35 2.35 -2.44	84.53 2.39 -2.48	80.79 2.36 -2.27	69.33 2.04 -1.48	67.63 2.05 -1.47	53.18 1.64 -0.41	44.43 1.34 0.20

INDECK___OLEAN 23982	41.27 0.45 -3.55	31.50 0.30 -4.43	31.43 0.35 -4.00	29.29 0.27 -4.37	34.24 0.37 -3.44	39.33 0.65 -2.68	46.99 1.10 -1.91	53.02 0.98 -0.41	54.14 0.48 0.00	54.12 0.54 0.00	55.36 0.66 0.00	56.62 0.23 0.00	60.47 0.66 0.00	60.37 0.77 0.00	59.19 0.65 0.00	60.90 0.78 0.00	66.79 0.40 0.00	79.57 1.02 0.00	80.28 0.48 -0.14	77.00 0.84 0.00	66.67 0.00 -0.85	64.88 0.77 0.00	52.68 -0.30 -1.85	46.71 0.91 -2.52
INDECK___OSWEGO 23783	38.39 -0.34 -1.45	28.32 -0.27 -1.81	28.45 -0.27 -1.64	26.18 -0.25 -1.79	31.54 -0.30 -1.41	36.77 -0.32 -1.10	44.54 -0.22 -0.78	51.49 -0.31 -0.17	53.12 -0.54 0.00	53.05 -0.54 0.00	54.15 -0.55 0.00	55.78 -0.62 0.00	59.27 -0.54 0.00	58.94 -0.65 0.00	57.91 -0.64 0.00	59.40 -0.72 0.00	65.52 -0.86 0.00	77.61 -0.94 0.00	78.76 -0.95 -0.06	75.40 -0.76 0.00	65.44 -0.72 -0.35	63.47 -0.64 0.00	51.39 -0.51 -0.77	44.11 -0.22 -1.04
INDECK___YERKES 23781	40.82 0.56 -2.99	30.94 0.43 -3.73	30.97 0.51 -3.37	28.75 0.42 -3.69	33.76 0.43 -2.90	38.90 0.65 -2.26	46.46 0.88 -1.61	52.24 0.26 -0.35	52.74 -0.91 0.00	52.88 -0.70 0.00	54.15 -0.55 0.00	55.38 -1.01 0.00	59.21 -0.60 0.00	59.12 -0.48 0.00	57.96 -0.59 0.00	59.76 -0.36 0.00	65.39 -0.99 0.00	77.77 -0.79 0.00	78.42 -1.35 -0.11	75.25 -0.91 0.00	65.34 -1.18 -0.71	63.59 -0.52 0.00	51.90 -0.77 -1.53	46.62 1.26 -2.08
INDIAN POINT_GT_1 24139	58.81 2.98 -18.55	52.03 2.09 -23.16	50.12 2.11 -20.92	49.38 1.85 -22.89	50.72 2.28 -18.00	52.76 2.73 -14.03	57.46 3.47 -10.01	58.02 4.23 -2.16	58.65 4.99 0.00	58.62 5.04 0.00	59.95 5.25 0.00	61.93 5.53 0.00	65.61 5.80 0.00	65.55 5.96 0.00	67.18 6.03 -2.60	79.07 6.14 -12.82	90.68 6.90 -17.38	93.87 8.09 -7.22	88.24 7.89 -0.70	83.47 7.31 0.00	76.43 6.26 -4.37	70.20 6.09 0.00	65.37 4.81 -9.43	59.65 3.50 -12.87
INDIAN POINT_GT_2 23659	58.81 2.98 -18.55	52.03 2.09 -23.16	50.12 2.11 -20.92	49.38 1.85 -22.89	50.72 2.28 -18.00	52.76 2.73 -14.03	57.46 3.47 -10.01	58.02 4.23 -2.16	58.65 4.99 0.00	58.62 5.04 0.00	59.95 5.25 0.00	61.93 5.53 0.00	65.61 5.80 0.00	65.55 5.96 0.00	67.18 6.03 -2.60	79.07 6.14 -12.82	90.68 6.90 -17.38	93.87 8.09 -7.22	88.24 7.89 -0.70	83.47 7.31 0.00	76.43 6.26 -4.37	70.20 6.09 0.00	65.37 4.81 -9.43	59.65 3.50 -12.87
INDIAN POINT_GT_3 24019	58.81 2.98 -18.55	52.03 2.09 -23.16	50.12 2.11 -20.92	49.38 1.85 -22.89	50.72 2.28 -18.00	52.76 2.73 -14.03	57.46 3.47 -10.01	58.02 4.23 -2.16	58.65 4.99 0.00	58.62 5.04 0.00	59.95 5.25 0.00	61.93 5.53 0.00	65.61 5.80 0.00	65.55 5.96 0.00	67.18 6.03 -2.60	79.07 6.14 -12.82	90.68 6.90 -17.38	93.87 8.09 -7.22	88.24 7.89 -0.70	83.47 7.31 0.00	76.43 6.26 -4.37	70.20 6.09 0.00	65.37 4.81 -9.43	59.65 3.50 -12.87
INDIAN POINT___2 23530	58.57 2.98 -18.32	51.71 2.06 -22.86	49.82 2.09 -20.65	49.09 1.85 -22.60	50.49 2.28 -17.77	52.55 2.70 -13.85	57.33 3.47 -9.88	58.00 4.23 -2.13	58.59 4.93 0.00	58.62 5.04 0.00	59.95 5.25 0.00	61.93 5.53 0.00	65.61 5.80 0.00	65.55 5.96 0.00	67.55 5.97 -3.02	81.19 6.14 -14.93	93.48 6.84 -20.25	94.98 8.02 -8.41	88.16 7.81 -0.69	83.40 7.24 0.00	76.30 6.18 -4.31	70.13 6.02 0.00	65.21 4.76 -9.31	59.49 3.50 -12.71
INDIAN POINT___3 23531	58.78 2.94 -18.56	52.01 2.06 -23.17	50.10 2.09 -20.93	49.39 1.85 -22.90	50.72 2.28 -18.01	52.74 2.70 -14.04	57.42 3.43 -10.01	57.97 4.18 -2.16	58.59 4.93 0.00	58.57 4.98 0.00	59.90 5.20 0.00	61.87 5.47 0.00	65.55 5.74 0.00	65.50 5.90 0.00	67.14 5.97 -2.61	79.09 6.07 -12.90	90.72 6.84 -17.49	93.75 7.93 -7.27	88.08 7.72 -0.70	83.40 7.24 0.00	76.30 6.12 -4.37	70.07 5.96 0.00	65.33 4.76 -9.44	59.66 3.50 -12.87
IP CORINTH___1 23988	66.95 3.88 -25.80	61.71 2.73 -32.20	58.83 2.66 -29.09	58.93 2.46 -31.83	58.44 2.98 -25.02	59.18 3.67 -19.51	62.89 4.97 -13.95	60.55 5.63 -3.30	60.11 6.01 -0.44	59.87 5.84 -0.44	60.49 5.30 -0.49	62.42 5.47 -0.55	65.99 5.50 -0.68	65.39 5.13 -0.67	64.83 5.21 -1.07	68.48 5.47 -2.89	76.66 6.37 -3.90	88.70 7.54 -2.61	91.00 9.00 -2.34	86.12 8.68 -1.28	80.87 8.29 -6.77	72.88 7.95 -0.83	70.22 6.03 -13.05	65.42 4.76 -17.38
IP___TICONDEROGA 23804	69.07 6.04 -25.76	63.16 4.23 -32.15	60.22 4.09 -29.04	60.26 3.84 -31.78	60.01 4.60 -24.98	61.13 5.65 -19.48	65.81 7.91 -13.93	63.39 8.47 -3.29	62.90 8.80 -0.44	62.59 8.57 -0.44	63.28 8.09 -0.48	65.29 8.35 -0.55	69.10 8.61 -0.67	68.72 8.46 -0.67	68.10 8.49 -1.07	71.91 8.90 -2.89	80.58 10.29 -3.90	93.33 12.18 -2.61	95.85 13.86 -2.33	90.99 13.56 -1.27	85.07 12.51 -6.76	77.30 12.37 -0.82	73.23 9.05 -13.04	67.91 7.27 -17.36
ISLIP_RES_REC 323679	60.53 4.51 -18.75	53.37 3.19 -23.40	51.39 3.17 -21.14	50.36 2.59 -23.13	52.12 3.50 -18.19	54.06 3.89 -14.18	58.44 4.35 -10.11	59.54 5.73 -2.18	60.85 7.19 0.00	60.50 6.91 0.00	62.14 7.44 -0.01	64.01 7.61 -0.01	67.95 8.13 -0.01	80.43 8.28 -12.56	80.47 8.31 -13.61	88.40 8.53 -19.75	102.79 9.56 -26.84	118.90 11.15 -29.20	111.93 11.15 -21.12	95.89 10.74 -8.99	91.80 8.82 -17.17	81.22 8.53 -8.59	69.79 7.16 -11.50	61.73 5.45 -13.00
JARVIS____ 23743	37.29 0.37 0.36	26.60 0.27 0.45	26.95 0.27 0.41	24.47 0.27 0.45	30.36 0.27 0.35	36.08 0.36 0.27	44.41 0.57 0.14	52.77 0.67 -0.47	55.14 0.70 -0.78	55.06 0.69 -0.79	56.22 0.66 -0.87	58.05 0.68 -0.98	61.67 0.66 -1.20	61.51 0.72 -1.19	60.31 0.65 -1.11	62.08 0.72 -1.23	68.82 0.80 -1.64	82.01 1.02 -2.44	83.17 1.03 -2.48	79.42 0.99 -2.27	68.15 0.85 -1.48	66.41 0.83 -1.47	52.21 0.66 -0.41	43.65 0.56 0.20
JENNISON___1 23625	45.77 2.05 -6.44	36.27 1.45 -8.04	35.79 1.43 -7.27	33.90 1.31 -7.95	38.24 1.55 -6.25	42.92 2.05 -4.87	50.44 2.99 -3.48	56.15 3.77 -0.75	57.25 3.60 0.00	57.01 3.43 0.00	58.15 3.45 0.00	59.84 3.44 0.00	63.58 3.77 0.00	63.47 3.87 0.00	62.35 3.80 0.00	64.27 4.15 0.00	70.64 4.25 0.00	84.45 5.89 0.00	86.07 6.13 -0.28	82.33 6.17 0.00	72.70 5.14 -1.75	69.04 4.94 0.00	58.35 3.43 -3.78	51.34 2.90 -5.16
JENNISON___2 23626	45.77 2.05 -6.44	36.27 1.45 -8.04	35.79 1.43 -7.27	33.90 1.31 -7.95	38.24 1.55 -6.25	42.92 2.05 -4.87	50.44 2.99 -3.48	56.15 3.77 -0.75	57.25 3.60 0.00	57.01 3.43 0.00	58.15 3.45 0.00	59.84 3.44 0.00	63.58 3.77 0.00	63.47 3.87 0.00	62.35 3.80 0.00	64.27 4.15 0.00	70.64 4.25 0.00	84.45 5.89 0.00	86.07 6.13 -0.28	82.33 6.17 0.00	72.70 5.14 -1.75	69.04 4.94 0.00	58.35 3.43 -3.78	51.34 2.90 -5.16
JERICHO_RISE_WT_PWR 323719	36.12 -1.16 0.00	25.98 -0.80 0.00	26.27 -0.81 0.00	24.00 -0.64 0.00	29.64 -0.79 0.00	34.99 -1.01 0.00	41.63 -1.45 0.89	42.35 -1.60 7.68	40.34 -1.61 11.71	40.12 -1.72 11.74	39.87 -1.92 12.91	39.82 -1.98 14.60	39.72 -2.15 17.94	39.66 -2.14 17.79	39.82 -2.11 16.62	39.46 -2.28 18.38	39.58 -2.39 24.42	39.46 -2.67 36.43	39.83 -2.55 37.28	39.83 -2.44 33.89	40.27 -1.97 23.57	40.10 -2.05 21.95	40.19 -1.69 9.26	40.37 -1.56 1.36

KCE_NY_1 323755	66.33 3.36 -25.70	61.24 2.38 -32.08	58.42 2.36 -28.98	58.51 2.17 -31.70	58.01 2.65 -24.93	58.67 3.24 -19.44	62.13 4.26 -13.90	59.71 4.80 -3.28	59.24 5.15 -0.44	59.05 5.04 -0.44	60.04 4.87 -0.48	62.02 5.08 -0.54	65.62 5.14 -0.67	65.26 5.01 -0.66	64.71 5.09 -1.07	68.37 5.35 -2.90	76.47 6.18 -3.91	88.38 7.22 -2.60	90.02 8.04 -2.32	85.19 7.77 -1.26	79.79 7.24 -6.74	71.97 7.05 -0.82	69.52 5.37 -13.01	64.86 4.24 -17.34
KEDC_PORT_JEFF_GT2 24210	60.27 4.25 -18.75	53.15 2.97 -23.40	51.20 2.98 -21.14	50.21 2.44 -23.13	51.91 3.29 -18.19	53.81 3.63 -14.18	58.22 4.13 -10.11	59.23 5.42 -2.18	60.53 6.87 0.00	60.17 6.59 0.00	61.71 7.00 -0.01	63.62 7.22 -0.01	67.54 7.72 -0.01	79.96 7.80 -12.56	80.01 7.85 -13.61	87.93 8.06 -19.75	101.86 8.63 -26.84	117.89 10.14 -29.20	110.74 9.96 -21.12	95.20 10.05 -8.99	91.27 8.29 -17.17	80.70 8.01 -8.59	69.38 6.75 -11.50	61.43 5.15 -13.00
KEDC_PORT_JEFF_GT3 24211	60.27 4.25 -18.75	53.15 2.97 -23.40	51.20 2.98 -21.14	50.21 2.44 -23.13	51.91 3.29 -18.19	53.81 3.63 -14.18	58.22 4.13 -10.11	59.23 5.42 -2.18	60.53 6.87 0.00	60.17 6.59 0.00	61.71 7.00 -0.01	63.62 7.22 -0.01	67.54 7.72 -0.01	79.96 7.80 -12.56	80.01 7.85 -13.61	87.93 8.06 -19.75	101.86 8.63 -26.84	117.89 10.14 -29.20	110.74 9.96 -21.12	95.20 10.05 -8.99	91.27 8.29 -17.17	80.70 8.01 -8.59	69.38 6.75 -11.50	61.43 5.15 -13.00
KEDC_GLWD_GT4 24219	59.68 3.66 -18.75	52.70 2.52 -23.40	50.77 2.55 -21.14	49.94 2.17 -23.13	51.39 2.77 -18.19	53.34 3.17 -14.18	58.05 3.96 -10.11	58.82 5.01 -2.18	59.72 6.06 0.00	59.64 6.05 0.00	61.16 6.45 -0.01	63.17 6.76 -0.01	66.93 7.11 -0.01	79.42 7.27 -12.56	79.48 7.32 -13.61	87.38 7.51 -19.75	101.19 7.96 -26.84	117.09 9.34 -29.20	109.86 9.08 -21.12	93.60 8.45 -8.99	90.54 7.57 -17.17	80.06 7.37 -8.59	68.51 5.88 -11.50	60.70 4.42 -13.00
KEDC_GLWD_GT5 24220	59.68 3.66 -18.75	52.70 2.52 -23.40	50.77 2.55 -21.14	49.94 2.17 -23.13	51.39 2.77 -18.19	53.34 3.17 -14.18	58.05 3.96 -10.11	58.82 5.01 -2.18	59.72 6.06 0.00	59.64 6.05 0.00	61.16 6.45 -0.01	63.17 6.76 -0.01	66.93 7.11 -0.01	79.42 7.27 -12.56	79.48 7.32 -13.61	87.38 7.51 -19.75	101.19 7.96 -26.84	117.09 9.34 -29.20	109.86 9.08 -21.12	93.60 8.45 -8.99	90.54 7.57 -17.17	80.06 7.37 -8.59	68.51 5.88 -11.50	60.70 4.42 -13.00
KENSICO____ 23655	59.07 3.09 -18.70	52.27 2.14 -23.34	50.34 2.17 -21.09	49.64 1.92 -23.07	50.95 2.38 -18.14	52.95 2.81 -14.14	57.67 3.61 -10.09	58.19 4.39 -2.18	58.81 5.15 0.00	58.84 5.25 0.00	60.17 5.47 0.00	62.15 5.76 0.00	65.85 6.04 0.00	65.74 6.14 0.00	67.03 6.20 -2.28	77.75 6.37 -11.26	88.77 7.11 -15.28	93.22 8.32 -6.35	88.40 8.04 -0.70	83.70 7.54 0.00	76.59 6.38 -4.40	70.39 6.29 0.00	65.60 4.96 -9.51	59.89 3.64 -12.97
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	58.30 2.80 -18.23	51.55 2.01 -22.76	49.70 2.06 -20.56	49.13 2.00 -22.49	50.28 2.16 -17.69	52.34 2.56 -13.79	57.50 3.69 -9.84	58.19 4.44 -2.12	58.86 5.20 0.00	58.73 5.14 0.00	60.00 5.30 0.00	61.98 5.58 0.00	65.73 5.92 0.00	65.74 6.14 0.00	64.75 6.20 0.00	66.49 6.37 0.00	73.69 7.30 0.00	87.27 8.72 0.00	89.11 8.76 -0.68	84.39 8.23 0.00	77.20 7.11 -4.28	71.03 6.93 0.00	65.76 5.37 -9.26	59.94 4.03 -12.63
KIAC_JFK_GT1 23816	59.26 3.24 -18.74	52.37 2.20 -23.39	50.44 2.22 -21.13	49.66 1.90 -23.12	51.02 2.40 -18.18	53.08 2.91 -14.17	57.91 3.82 -10.11	58.66 4.85 -2.18	59.45 5.80 0.00	59.53 5.95 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.33 6.73 0.00	67.50 6.79 -2.16	77.76 6.97 -10.67	88.56 7.70 -14.47	93.67 9.11 -6.01	89.13 8.76 -0.70	84.39 8.23 0.00	77.06 6.84 -4.41	70.77 6.67 0.00	66.24 5.57 -9.53	60.13 3.85 -13.00
KIAC_JFK_GT2 23817	59.26 3.24 -18.74	52.37 2.20 -23.39	50.44 2.22 -21.13	49.66 1.90 -23.12	51.02 2.40 -18.18	53.08 2.91 -14.17	57.91 3.82 -10.11	58.66 4.85 -2.18	59.45 5.80 0.00	59.53 5.95 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.33 6.73 0.00	67.50 6.79 -2.16	77.76 6.97 -10.67	88.56 7.70 -14.47	93.67 9.11 -6.01	89.13 8.76 -0.70	84.39 8.23 0.00	77.06 6.84 -4.41	70.77 6.67 0.00	66.24 5.57 -9.53	60.13 3.85 -13.00
KINTIGH____ 23543	40.05 0.15 -2.62	30.13 0.08 -3.27	30.20 0.16 -2.96	27.95 0.07 -3.24	33.04 0.06 -2.54	38.12 0.14 -1.98	45.70 0.31 -1.41	51.52 -0.41 -0.31	52.10 -1.56 0.00	52.19 -1.39 0.00	53.38 -1.31 0.00	54.65 -1.75 0.00	58.44 -1.37 0.00	58.28 -1.31 0.00	57.20 -1.34 0.00	58.85 -1.27 0.00	64.53 -1.86 0.00	76.67 -1.89 0.00	77.53 -2.23 -0.10	74.26 -1.90 0.00	64.53 -1.91 -0.63	62.70 -1.41 0.00	51.21 -1.28 -1.35	45.56 0.43 -1.84
LACHUTE____HYDRO 323717	69.07 6.04 -25.76	63.16 4.23 -32.15	60.22 4.09 -29.04	60.26 3.84 -31.78	60.01 4.60 -24.98	61.13 5.65 -19.48	65.81 7.91 -13.93	63.39 8.47 -3.29	62.90 8.80 -0.44	62.59 8.57 -0.44	63.28 8.09 -0.48	65.29 8.35 -0.55	69.10 8.61 -0.67	68.72 8.46 -0.67	68.10 8.49 -1.07	71.91 8.90 -2.89	80.58 10.29 -3.90	93.33 12.18 -2.61	95.85 13.86 -2.33	90.99 13.56 -1.27	85.07 12.51 -6.76	77.30 12.37 -0.82	73.23 9.05 -13.04	67.91 7.27 -17.36
LEDERLE____ 23769	58.42 3.09 -18.06	51.49 2.17 -22.54	49.64 2.19 -20.36	48.89 1.97 -22.28	50.33 2.38 -17.52	52.46 2.81 -13.66	57.41 3.69 -9.74	58.28 4.54 -2.10	58.92 5.26 0.00	58.94 5.36 0.00	60.33 5.64 0.00	62.32 5.92 0.00	66.09 6.28 0.00	66.03 6.44 0.00	69.77 6.50 -4.72	90.11 6.67 -23.32	105.45 7.43 -31.63	100.41 8.72 -13.14	88.86 8.53 -0.68	84.08 7.92 0.00	76.78 6.72 -4.25	70.65 6.54 0.00	65.43 5.11 -9.18	59.62 3.81 -12.53
LINDEN COGEN____ 23786	59.33 3.32 -18.74	52.45 2.28 -23.39	50.52 2.30 -21.13	49.78 2.02 -23.12	51.11 2.50 -18.18	53.16 2.99 -14.17	57.95 3.87 -10.11	58.51 4.70 -2.18	59.29 5.63 0.00	59.37 5.79 0.00	60.66 5.96 0.00	62.60 6.20 0.00	66.27 6.46 0.00	66.15 6.56 0.00	67.32 6.61 -2.16	77.52 6.73 -10.67	88.29 7.43 -14.47	93.20 8.64 -6.01	88.80 8.44 -0.70	83.93 7.77 0.00	76.80 6.58 -4.41	70.65 6.54 0.00	65.88 5.22 -9.53	60.04 3.76 -13.00
LIPA_MISC_IPP 23656	60.01 3.99 -18.75	52.97 2.79 -23.40	51.01 2.79 -21.14	50.11 2.34 -23.13	51.69 3.07 -18.19	53.56 3.38 -14.18	57.96 3.87 -10.11	58.98 5.16 -2.18	60.26 6.60 0.00	59.85 6.27 0.00	61.38 6.67 -0.01	63.11 6.71 -0.01	66.99 7.17 -0.01	79.42 7.27 -12.56	79.54 7.38 -13.61	87.38 7.51 -19.75	101.73 8.50 -26.84	117.73 9.98 -29.20	110.66 9.88 -21.12	94.59 9.44 -8.99	90.81 7.83 -17.17	80.25 7.56 -8.59	69.18 6.55 -11.50	61.13 4.85 -13.00
LISF__SOLAR 323691	60.05 4.03 -18.75	52.99 2.81 -23.40	51.04 2.82 -21.14	50.13 2.37 -23.13	51.73 3.11 -18.19	53.56 3.38 -14.18	58.00 3.91 -10.11	59.03 5.21 -2.18	60.31 6.65 0.00	59.90 6.32 0.00	61.43 6.73 -0.01	63.17 6.76 -0.01	67.05 7.23 -0.01	79.54 7.39 -12.56	79.60 7.44 -13.61	87.50 7.64 -19.75	101.86 8.63 -26.84	117.89 10.14 -29.20	110.82 10.04 -21.12	94.74 9.60 -8.99	90.94 7.96 -17.17	80.38 7.69 -8.59	69.28 6.64 -11.50	61.21 4.93 -13.00

LITTLE FALLS___HYD 24013	38.37 1.45 0.36	27.37 1.04 0.45	27.73 1.06 0.41	25.33 1.13 0.45	31.30 1.22 0.35	37.23 1.51 0.27	46.12 2.29 0.14	54.78 2.68 -0.47	57.18 2.74 -0.78	57.05 2.68 -0.79	58.19 2.63 -0.87	60.08 2.71 -0.98	63.71 2.69 -1.20	63.47 2.68 -1.19	62.24 2.57 -1.11	64.24 2.89 -1.23	71.14 3.12 -1.64	84.76 3.77 -2.44	85.97 3.82 -2.48	82.24 3.81 -2.27	70.65 3.35 -1.48	68.97 3.40 -1.47	54.31 2.76 -0.41	45.42 2.34 0.20
LI_NEWBRDGE___DRP 323616	59.68 3.66 -18.75	52.70 2.52 -23.40	50.74 2.52 -21.14	49.89 2.12 -23.13	51.36 2.74 -18.19	53.27 3.10 -14.18	57.82 3.74 -10.11	58.66 4.85 -2.18	59.77 6.11 0.00	59.53 5.95 0.00	61.05 6.34 -0.01	63.06 6.65 -0.01	66.75 6.93 -0.01	79.12 6.97 -12.56	79.18 7.02 -13.61	87.08 7.21 -19.75	101.33 8.10 -26.84	117.17 9.42 -29.20	110.02 9.24 -21.12	93.90 8.75 -8.99	90.28 7.30 -17.17	79.87 7.18 -8.59	68.51 5.88 -11.50	60.78 4.50 -13.00
LOCKPORT___CC1 323769	40.19 0.04 -2.88	30.40 0.03 -3.60	30.41 0.08 -3.25	28.22 0.02 -3.55	33.20 -0.03 -2.79	38.28 0.11 -2.18	45.79 0.27 -1.55	51.40 -0.57 -0.34	51.83 -1.82 0.00	51.92 -1.66 0.00	53.17 -1.53 0.00	54.37 -2.03 0.00	58.14 -1.67 0.00	58.05 -1.55 0.00	56.97 -1.58 0.00	58.68 -1.44 0.00	64.26 -2.13 0.00	76.43 -2.12 0.00	77.14 -2.63 -0.11	74.03 -2.13 0.00	64.25 -2.24 -0.68	62.57 -1.54 0.00	50.97 -1.64 -1.47	45.81 0.52 -2.01
LOCKPORT___CC2 323770	40.19 0.04 -2.88	30.40 0.03 -3.60	30.41 0.08 -3.25	28.22 0.02 -3.55	33.20 -0.03 -2.79	38.28 0.11 -2.18	45.79 0.27 -1.55	51.40 -0.57 -0.34	51.83 -1.82 0.00	51.92 -1.66 0.00	53.17 -1.53 0.00	54.37 -2.03 0.00	58.14 -1.67 0.00	58.05 -1.55 0.00	56.97 -1.58 0.00	58.68 -1.44 0.00	64.26 -2.13 0.00	76.43 -2.12 0.00	77.14 -2.63 -0.11	74.03 -2.13 0.00	64.25 -2.24 -0.68	62.57 -1.54 0.00	50.97 -1.64 -1.47	45.81 0.52 -2.01
LOCKPORT___CC3 323771	40.19 0.04 -2.88	30.40 0.03 -3.60	30.41 0.08 -3.25	28.22 0.02 -3.55	33.20 -0.03 -2.79	38.28 0.11 -2.18	45.79 0.27 -1.55	51.40 -0.57 -0.34	51.83 -1.82 0.00	51.92 -1.66 0.00	53.17 -1.53 0.00	54.37 -2.03 0.00	58.14 -1.67 0.00	58.05 -1.55 0.00	56.97 -1.58 0.00	58.68 -1.44 0.00	64.26 -2.13 0.00	76.43 -2.12 0.00	77.14 -2.63 -0.11	74.03 -2.13 0.00	64.25 -2.24 -0.68	62.57 -1.54 0.00	50.97 -1.64 -1.47	45.81 0.52 -2.01
LONG_LAKE_PHOENIX 24014	38.70 -0.07 -1.50	28.60 -0.05 -1.88	28.73 -0.05 -1.70	26.42 -0.07 -1.86	31.80 -0.09 -1.46	37.06 -0.07 -1.14	44.96 0.18 -0.81	51.96 0.16 -0.18	53.55 -0.11 0.00	53.48 -0.11 0.00	54.70 0.00 0.00	56.28 -0.11 0.00	59.81 0.00 0.00	59.54 -0.06 0.00	58.49 -0.06 0.00	60.00 -0.12 0.00	66.19 -0.20 0.00	78.32 -0.23 0.00	79.48 -0.24 -0.06	76.08 -0.08 0.00	66.05 -0.13 -0.37	64.04 -0.06 0.00	51.88 -0.05 -0.79	44.54 0.17 -1.08
LOVETT___3 23632	58.32 2.91 -18.13	51.45 2.03 -22.63	49.59 2.06 -20.45	48.83 1.82 -22.37	50.24 2.22 -17.59	52.37 2.66 -13.71	57.19 3.43 -9.78	57.92 4.18 -2.11	58.59 4.93 0.00	58.57 4.98 0.00	59.90 5.20 0.00	61.87 5.47 0.00	65.55 5.74 0.00	65.50 5.90 0.00	68.55 5.97 -4.03	86.14 6.14 -19.88	100.19 6.84 -26.97	97.77 8.02 -11.20	88.15 7.81 -0.68	83.40 7.24 0.00	76.26 6.18 -4.27	70.13 6.02 0.00	65.11 4.76 -9.22	59.37 3.50 -12.58
LOVETT___4 23642	58.32 2.91 -18.13	51.45 2.03 -22.63	49.59 2.06 -20.45	48.83 1.82 -22.37	50.24 2.22 -17.59	52.37 2.66 -13.71	57.19 3.43 -9.78	57.92 4.18 -2.11	58.59 4.93 0.00	58.57 4.98 0.00	59.90 5.20 0.00	61.87 5.47 0.00	65.55 5.74 0.00	65.50 5.90 0.00	68.55 5.97 -4.03	86.14 6.14 -19.88	100.19 6.84 -26.97	97.77 8.02 -11.20	88.15 7.81 -0.68	83.40 7.24 0.00	76.26 6.18 -4.27	70.13 6.02 0.00	65.11 4.76 -9.22	59.37 3.50 -12.58
LOVETT___5 23593	58.32 2.91 -18.13	51.45 2.03 -22.63	49.59 2.06 -20.45	48.83 1.82 -22.37	50.24 2.22 -17.59	52.37 2.66 -13.71	57.19 3.43 -9.78	57.92 4.18 -2.11	58.59 4.93 0.00	58.57 4.98 0.00	59.90 5.20 0.00	61.87 5.47 0.00	65.55 5.74 0.00	65.50 5.90 0.00	68.55 5.97 -4.03	86.14 6.14 -19.88	100.19 6.84 -26.97	97.77 8.02 -11.20	88.15 7.81 -0.68	83.40 7.24 0.00	76.26 6.18 -4.27	70.13 6.02 0.00	65.11 4.76 -9.22	59.37 3.50 -12.58
LOWER RAQUET___HYD 24057	35.60 -1.68 0.00	25.55 -1.23 0.00	25.81 -1.27 0.00	23.63 -1.01 0.00	29.13 -1.31 0.00	34.41 -1.58 0.00	40.88 -2.38 0.72	42.68 -2.74 6.21	41.45 -2.73 9.47	41.40 -2.68 9.50	41.24 -3.01 10.45	41.54 -3.05 11.81	41.95 -3.35 14.51	41.98 -3.22 14.39	41.64 -3.45 13.45	41.95 -3.31 14.87	42.32 -4.31 19.75	44.14 -4.95 29.47	44.40 -5.10 30.16	44.02 -4.72 27.42	42.60 -4.14 19.07	42.76 -3.59 17.76	41.35 -2.30 7.49	40.06 -2.12 1.10
LOWER___HUDSON 24059	64.79 2.46 -25.06	59.83 1.77 -31.28	57.10 1.76 -28.26	57.21 1.65 -30.92	56.75 2.01 -24.31	57.40 2.45 -18.95	60.64 3.12 -13.55	58.26 3.46 -3.17	57.86 3.81 -0.39	57.67 3.69 -0.39	58.73 3.61 -0.43	60.66 3.78 -0.48	64.18 3.77 -0.60	63.94 3.76 -0.59	63.43 3.86 -1.02	67.02 3.97 -2.93	74.99 4.65 -3.96	86.48 5.42 -2.52	87.71 5.89 -2.16	83.00 5.71 -1.12	77.68 5.33 -6.54	69.90 5.06 -0.73	67.83 3.94 -12.76	63.34 3.03 -17.03
LWR___OSWEGATCHIE_HYD 23850	36.57 -0.71 0.00	26.25 -0.54 0.00	26.51 -0.57 0.00	24.22 -0.42 0.00	29.83 -0.61 0.00	35.35 -0.65 0.00	42.62 -0.88 0.47	46.55 -0.98 4.09	46.24 -1.18 6.24	46.09 -1.23 6.26	46.34 -1.47 6.88	47.09 -1.52 7.78	48.57 -1.67 9.56	48.51 -1.61 9.48	47.93 -1.75 8.86	48.88 -1.44 9.80	51.18 -2.19 13.02	57.09 -2.04 19.42	57.96 -1.83 19.87	56.72 -1.37 18.07	51.93 -1.32 12.56	51.51 -0.90 11.70	45.59 -0.61 4.93	41.86 -0.69 0.72
LYONS_FALL_HYD 23570	37.80 0.52 0.00	27.13 0.35 0.00	27.41 0.33 0.00	25.03 0.39 0.00	30.77 0.34 0.00	36.54 0.54 0.00	44.85 0.97 0.09	52.13 1.29 0.79	53.53 1.07 1.20	53.39 1.02 1.21	54.30 0.93 1.33	55.79 0.90 1.50	58.98 1.02 1.85	58.89 1.13 1.83	57.83 0.99 1.71	59.61 1.38 1.89	65.00 1.13 2.51	76.84 2.04 3.75	78.21 2.39 3.84	75.26 2.59 3.49	65.55 2.17 2.43	63.96 2.11 2.26	51.57 1.38 0.95	44.18 1.04 0.14
MADISON___COUNTY_LFGE 323628	39.06 0.97 -0.82	28.47 0.67 -1.02	28.66 0.65 -0.92	26.32 0.67 -1.01	31.93 0.70 -0.79	37.59 0.97 -0.62	46.09 1.67 -0.44	53.84 2.12 -0.10	55.53 1.88 0.00	55.46 1.87 0.00	56.56 1.86 0.00	58.25 1.86 0.00	61.85 2.03 0.00	61.68 2.08 0.00	60.54 1.99 0.00	62.40 2.28 0.00	68.65 2.26 0.00	81.85 3.30 0.00	83.19 3.50 -0.03	79.74 3.58 0.00	68.97 2.96 -0.20	66.92 2.82 0.00	53.55 1.99 -0.42	45.50 1.64 -0.58
MAPLE RIDGE_WT_1 323574	36.26 -0.22 0.80	25.65 -0.13 0.99	26.05 -0.13 0.90	23.59 -0.07 0.98	29.57 -0.09 0.77	35.29 -0.11 0.60	43.88 -0.09 0.00	55.15 -0.05 -3.57	59.20 -0.05 -5.59	59.08 -0.11 -5.61	60.75 -0.11 -6.17	63.20 -0.17 -6.97	68.20 -0.18 -8.57	67.91 -0.18 -8.50	66.31 -0.18 -7.94	68.72 -0.18 -8.78	77.78 -0.26 -11.66	95.71 -0.23 -17.40	97.19 -0.24 -17.77	92.12 -0.23 -16.19	76.66 -0.20 -11.05	74.40 -0.19 -10.48	54.91 -0.20 -3.97	43.14 -0.17 -0.04

MAPLE_RIDGE_WT_2 323611	36.26 -0.22 0.80	25.65 -0.13 0.99	26.05 -0.13 0.90	23.59 -0.07 0.98	29.57 -0.09 0.77	35.29 -0.11 0.60	43.88 -0.09 0.00	55.15 -0.05 -3.57	59.20 -0.05 -5.59	59.08 -0.11 -5.61	60.75 -0.11 -6.17	63.20 -0.17 -6.97	68.20 -0.18 -8.57	67.91 -0.18 -8.50	66.31 -0.18 -7.94	68.72 -0.18 -8.78	77.78 -0.26 -11.66	95.71 -0.23 -17.40	97.19 -0.24 -17.77	92.12 -0.23 -16.19	76.66 -0.20 -11.05	74.40 -0.19 -10.48	54.91 -0.20 -3.97	43.14 -0.17 -0.04
MARBLE_RIVER_WT_PWR 323696	36.27 -1.00 0.00	26.06 -0.72 0.00	26.38 -0.70 0.00	24.10 -0.54 0.00	29.76 -0.67 0.00	35.13 -0.86 0.00	41.83 -1.23 0.91	42.45 -1.34 7.83	40.31 -1.40 11.95	40.10 -1.50 11.99	39.83 -1.70 13.18	39.69 -1.81 14.90	39.58 -1.92 18.31	39.53 -1.91 18.16	39.71 -1.88 16.97	39.32 -2.04 18.75	39.34 -2.13 24.92	39.02 -2.35 37.17	39.47 -2.15 38.04	39.52 -2.05 34.59	40.05 -1.71 24.05	39.91 -1.79 22.40	40.26 -1.43 9.45	40.51 -1.39 1.39
MARSH_HILL_WT_PWR 323713	42.95 2.01 -3.66	32.77 1.42 -4.57	32.70 1.49 -4.13	30.59 1.43 -4.52	35.78 1.80 -3.55	41.14 2.38 -2.77	49.77 3.82 -1.98	56.54 4.49 -0.43	57.57 3.91 0.00	57.23 3.65 0.00	58.42 3.72 0.00	59.89 3.50 0.00	63.93 4.12 0.00	63.77 4.17 0.00	62.64 4.10 0.00	64.39 4.27 0.00	70.90 4.52 0.00	84.13 5.58 0.00	86.02 6.22 -0.14	82.93 6.78 0.00	72.09 5.40 -0.88	69.42 5.32 0.00	56.47 3.43 -1.91	49.35 3.46 -2.61
MG_INDUSTRY___DRP 24185	62.29 1.86 -23.15	57.02 1.34 -28.90	54.54 1.35 -26.11	54.46 1.26 -28.56	54.41 1.52 -22.46	55.31 1.80 -17.51	58.75 2.29 -12.49	57.01 2.68 -2.70	56.71 3.06 0.00	56.58 3.00 0.00	57.70 3.01 0.00	59.55 3.16 0.00	63.10 3.29 0.00	62.93 3.34 0.00	62.37 3.34 -0.49	65.89 3.36 -2.41	73.50 3.85 -3.26	84.38 4.48 -1.36	85.06 4.54 -0.86	80.50 4.34 0.00	75.09 3.88 -5.39	67.82 3.72 0.00	65.76 2.96 -11.66	61.43 2.25 -15.90
MID___OSWEGATCHIE_HYD 23849	36.57 -0.71 0.00	26.25 -0.54 0.00	26.51 -0.57 0.00	24.22 -0.42 0.00	29.83 -0.61 0.00	35.35 -0.65 0.00	42.62 -0.88 0.47	46.55 -0.98 4.09	46.24 -1.18 6.24	46.09 -1.23 6.26	46.34 -1.47 6.88	47.09 -1.52 7.78	48.57 -1.67 9.56	48.51 -1.61 9.48	47.93 -1.75 8.86	48.88 -1.44 9.80	51.18 -2.19 13.02	57.09 -2.04 19.42	57.96 -1.83 19.87	56.72 -1.37 18.07	51.93 -1.32 12.56	51.51 -0.90 11.70	45.59 -0.61 4.93	41.86 -0.69 0.72
MID___RAQUETTE_HYD 23851	35.60 -1.68 0.00	25.55 -1.23 0.00	25.81 -1.27 0.00	23.63 -1.01 0.00	29.13 -1.31 0.00	34.41 -1.58 0.00	40.88 -2.38 0.72	42.68 -2.74 6.21	41.45 -2.73 9.47	41.40 -2.68 9.50	41.24 -3.01 10.45	41.54 -3.05 11.81	41.95 -3.35 14.51	41.98 -3.22 14.39	41.64 -3.45 13.45	41.95 -3.31 14.87	42.32 -4.31 19.75	44.14 -4.95 29.47	44.40 -5.10 30.16	44.02 -4.72 27.42	42.60 -4.14 19.07	42.76 -3.59 17.76	41.35 -2.30 7.49	40.06 -2.12 1.10
MILLIKEN___1 23584	42.17 1.12 -3.78	32.25 0.75 -4.72	32.13 0.79 -4.26	29.99 0.69 -4.66	34.95 0.85 -3.67	39.93 1.08 -2.86	47.64 1.63 -2.04	54.03 1.96 -0.44	55.43 1.77 0.00	55.19 1.61 0.00	56.34 1.64 0.00	57.97 1.58 0.00	61.60 1.79 0.00	61.38 1.79 0.00	60.30 1.75 0.00	61.92 1.80 0.00	68.38 1.99 0.00	81.14 2.59 0.00	82.52 2.71 -0.15	79.13 2.97 0.00	69.19 2.44 -0.94	66.48 2.37 0.00	54.80 1.64 -2.03	47.65 1.60 -2.77
MILLIKEN___2 23585	42.17 1.12 -3.78	32.25 0.75 -4.72	32.13 0.79 -4.26	29.99 0.69 -4.66	34.95 0.85 -3.67	39.93 1.08 -2.86	47.64 1.63 -2.04	54.03 1.96 -0.44	55.43 1.77 0.00	55.19 1.61 0.00	56.34 1.64 0.00	57.97 1.58 0.00	61.60 1.79 0.00	61.38 1.79 0.00	60.30 1.75 0.00	61.92 1.80 0.00	68.38 1.99 0.00	81.14 2.59 0.00	82.52 2.71 -0.15	79.13 2.97 0.00	69.19 2.44 -0.94	66.48 2.37 0.00	54.80 1.64 -2.03	47.65 1.60 -2.77
MILLIKEN___DIESEL 23629	42.17 1.12 -3.78	32.25 0.75 -4.72	32.13 0.79 -4.26	29.99 0.69 -4.66	34.95 0.85 -3.67	39.93 1.08 -2.86	47.64 1.63 -2.04	54.03 1.96 -0.44	55.43 1.77 0.00	55.19 1.61 0.00	56.34 1.64 0.00	57.97 1.58 0.00	61.60 1.79 0.00	61.38 1.79 0.00	60.30 1.75 0.00	61.92 1.80 0.00	68.38 1.99 0.00	81.14 2.59 0.00	82.52 2.71 -0.15	79.13 2.97 0.00	69.19 2.44 -0.94	66.48 2.37 0.00	54.80 1.64 -2.03	47.65 1.60 -2.77
MILLSEAT___LFGE 323607	40.45 0.41 -2.77	30.50 0.27 -3.45	30.53 0.33 -3.12	28.27 0.22 -3.41	33.39 0.27 -2.68	38.52 0.43 -2.09	46.26 0.79 -1.49	52.21 0.26 -0.32	52.69 -0.96 0.00	52.78 -0.80 0.00	54.04 -0.65 0.00	55.21 -1.19 0.00	59.03 -0.78 0.00	59.00 -0.60 0.00	57.85 -0.70 0.00	59.64 -0.48 0.00	65.46 -0.93 0.00	77.84 -0.71 0.00	78.81 -0.95 -0.10	75.55 -0.61 0.00	65.55 -0.92 -0.66	63.79 -0.32 0.00	51.74 -0.82 -1.42	46.25 1.04 -1.94
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	58.92 3.02 -18.63	52.15 2.12 -23.25	50.23 2.14 -21.01	49.50 1.87 -22.98	50.82 2.31 -18.07	52.82 2.73 -14.09	57.54 3.52 -10.05	58.08 4.28 -2.17	58.65 4.99 0.00	58.68 5.09 0.00	60.00 5.30 0.00	61.98 5.58 0.00	65.68 5.86 0.00	65.55 5.96 0.00	67.04 6.03 -2.46	78.45 6.19 -12.14	89.76 6.90 -16.46	93.49 8.09 -6.84	88.25 7.89 -0.70	83.47 7.31 0.00	76.45 6.26 -4.38	70.20 6.09 0.00	65.41 4.81 -9.47	59.75 3.55 -12.92
MODEL_CITY_ENERGY 24167	39.74 -0.45 -2.92	30.07 -0.35 -3.64	30.10 -0.27 -3.29	27.94 -0.29 -3.60	32.84 -0.43 -2.83	37.81 -0.40 -2.20	45.19 -0.35 -1.57	50.63 -1.34 -0.34	51.03 -2.63 0.00	51.12 -2.46 0.00	52.35 -2.35 0.00	53.52 -2.87 0.00	57.24 -2.57 0.00	57.15 -2.45 0.00	56.03 -2.52 0.00	57.77 -2.35 0.00	63.27 -3.12 0.00	75.18 -3.38 0.00	75.95 -3.82 -0.11	72.81 -3.35 0.00	63.28 -3.22 -0.69	61.60 -2.50 0.00	50.23 -2.40 -1.49	45.19 -0.13 -2.04
MODERN_LFGE___ 323580	39.74 -0.45 -2.92	30.07 -0.35 -3.64	30.10 -0.27 -3.29	27.94 -0.29 -3.60	32.84 -0.43 -2.83	37.81 -0.40 -2.20	45.19 -0.35 -1.57	50.63 -1.34 -0.34	51.03 -2.63 0.00	51.12 -2.46 0.00	52.35 -2.35 0.00	53.52 -2.87 0.00	57.24 -2.57 0.00	57.15 -2.45 0.00	56.03 -2.52 0.00	57.77 -2.35 0.00	63.27 -3.12 0.00	75.18 -3.38 0.00	75.95 -3.82 -0.11	72.81 -3.35 0.00	63.28 -3.22 -0.69	61.60 -2.50 0.00	50.23 -2.40 -1.49	45.19 -0.13 -2.04
MOHAWK_PAPER___DRP 24187	64.01 2.09 -24.65	59.02 1.47 -30.77	56.37 1.49 -27.80	56.43 1.38 -30.41	56.05 1.70 -23.91	56.69 2.05 -18.65	59.85 2.55 -13.33	57.71 2.99 -3.09	57.37 3.38 -0.34	57.19 3.27 -0.34	58.24 3.17 -0.37	60.20 3.38 -0.42	63.79 3.47 -0.51	63.56 3.46 -0.51	63.06 3.57 -0.94	66.57 3.61 -2.84	74.41 4.18 -3.84	85.69 4.79 -2.35	86.81 5.17 -1.97	82.01 4.88 -0.97	76.70 4.54 -6.36	69.03 4.30 -0.63	67.05 3.37 -12.54	62.57 2.51 -16.78
MONGAUP___HYD 23641	56.85 2.42 -17.15	49.91 1.72 -21.41	48.16 1.73 -19.34	47.41 1.60 -21.16	48.96 1.89 -16.64	51.20 2.23 -12.97	56.26 3.03 -9.25	57.29 3.67 -2.00	57.79 4.13 0.00	57.65 4.07 0.00	58.80 4.10 0.00	60.74 4.34 0.00	64.48 4.67 0.00	64.37 4.77 0.00	56.54 4.74 6.75	31.77 4.99 33.34	26.88 5.71 45.22	66.68 6.91 18.79	87.23 6.93 -0.64	82.71 6.55 0.00	75.51 5.66 -4.04	69.62 5.51 0.00	64.11 4.24 -8.73	58.35 3.16 -11.91



MONTAUK___DIESEL 23721	61.28 5.26 -18.75	53.88 3.70 -23.40	51.91 3.68 -21.14	50.92 3.15 -23.13	52.79 4.17 -18.19	54.78 4.61 -14.18	59.27 5.19 -10.11	60.57 6.76 -2.18	62.13 8.47 0.00	61.67 8.09 0.00	63.23 8.53 -0.01	65.03 8.63 -0.01	69.03 9.21 -0.01	81.68 9.53 -12.56	81.76 9.60 -13.61	89.85 9.98 -19.75	104.72 11.49 -26.84	121.34 13.59 -29.20	114.25 13.47 -21.12	97.79 12.65 -8.99	93.24 10.26 -17.17	82.63 9.94 -8.59	71.12 8.49 -11.50	62.68 6.40 -13.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	59.34 3.32 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.14	49.79 2.02 -23.12	51.11 2.50 -18.18	53.12 2.95 -14.18	57.91 3.82 -10.11	58.51 4.70 -2.18	59.19 5.53 0.00	59.21 5.62 0.00	60.55 5.86 0.00	62.54 6.15 0.00	66.21 6.40 0.00	66.15 6.56 0.00	67.32 6.61 -2.15	77.49 6.73 -10.64	88.31 7.50 -14.43	93.26 8.72 -5.99	88.89 8.53 -0.70	84.08 7.92 0.00	76.86 6.64 -4.41	70.65 6.54 0.00	65.88 5.22 -9.53	60.09 3.81 -13.00
MUNSVILLE_WIND_PWR 323609	45.56 2.54 -5.75	35.78 1.82 -7.17	35.38 1.81 -6.48	33.41 1.68 -7.09	37.96 1.95 -5.57	42.97 2.63 -4.35	51.03 3.96 -3.10	57.41 5.11 -0.67	58.38 4.72 0.00	57.87 4.29 0.00	59.07 4.38 0.00	60.63 4.23 0.00	64.35 4.54 0.00	64.30 4.71 0.00	63.17 4.62 0.00	65.23 5.11 0.00	71.57 5.18 0.00	86.17 7.62 0.00	88.11 8.21 -0.24	84.76 8.60 0.00	74.58 7.24 -1.53	70.97 6.86 0.00	59.15 4.70 -3.31	51.74 3.94 -4.52
N SALMON___HYD 24042	36.27 -1.00 0.00	26.06 -0.72 0.00	26.35 -0.73 0.00	24.12 -0.52 0.00	29.79 -0.64 0.00	35.13 -0.86 0.00	41.94 -1.19 0.85	43.08 -1.24 7.31	41.22 -1.29 11.15	41.01 -1.39 11.18	40.77 -1.64 12.29	40.86 -1.64 13.90	40.99 -1.74 17.08	40.87 -1.79 16.94	40.97 -1.75 15.83	40.76 -1.86 17.49	41.08 -2.06 23.25	41.59 -2.28 34.68	42.10 -2.07 35.49	41.84 -2.05 32.27	41.66 -1.71 22.44	41.48 -1.73 20.90	40.99 -1.33 8.81	40.69 -1.30 1.29
N.E._GEN_SANDY PD 24062	61.44 2.20 -21.96	55.80 1.61 -27.41	53.50 1.65 -24.76	53.26 1.53 -27.09	53.60 1.86 -21.30	55.90 2.23 -17.67	57.39 2.64 -10.78	57.13 2.94 -2.56	57.04 3.38 0.00	56.96 3.38 0.00	58.03 3.34 0.00	60.01 3.61 0.00	63.34 3.53 0.00	63.23 3.64 0.00	62.94 3.63 -0.76	67.60 3.73 -3.76	75.79 4.31 -5.09	85.54 4.87 -2.12	85.58 5.10 -0.82	80.96 4.80 0.00	75.42 4.48 -5.13	68.21 4.11 0.00	65.60 3.37 -11.09	60.96 2.55 -15.13
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	58.36 2.98 -18.10	51.43 2.06 -22.59	49.58 2.09 -20.41	48.84 1.87 -22.33	50.24 2.25 -17.56	52.39 2.70 -13.69	57.26 3.52 -9.76	58.02 4.28 -2.11	58.70 5.04 0.00	58.68 5.09 0.00	60.00 5.30 0.00	61.98 5.58 0.00	65.73 5.92 0.00	65.68 6.08 0.00	69.05 6.15 -4.36	87.94 6.31 -21.51	102.60 7.03 -29.18	98.92 8.25 -12.12	88.38 8.04 -0.68	83.63 7.47 0.00	76.45 6.38 -4.26	70.32 6.22 0.00	65.20 4.86 -9.20	59.43 3.59 -12.56
NARROWS_GT1_1 24228	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NARROWS_GT1_2 24229	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NARROWS_GT1_3 24230	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NARROWS_GT1_4 24231	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NARROWS_GT1_5 24232	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NARROWS_GT1_6 24233	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NARROWS_GT1_7 24234	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NARROWS_GT1_8 24235	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NARROWS_GT2_1 24236	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00

NARROWS_GT2_2 24237	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NARROWS_GT2_3 24238	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NARROWS_GT2_4 24239	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NARROWS_GT2_5 24240	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NARROWS_GT2_6 24241	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NARROWS_GT2_7 24242	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NARROWS_GT2_8 24243	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	60.35 2.57 -20.51	54.25 1.87 -25.60	52.10 1.90 -23.12	51.64 1.70 -25.30	52.40 2.07 -19.89	53.92 2.41 -15.51	58.11 3.08 -11.06	57.63 3.61 -2.39	57.57 3.91 0.00	57.33 3.75 0.00	58.47 3.77 0.00	60.34 3.95 0.00	63.93 4.12 0.00	63.83 4.23 0.00	63.34 4.33 -0.45	66.81 4.45 -2.25	74.54 5.11 -3.05	85.87 6.05 -1.27	86.72 6.29 -0.77	82.10 5.94 0.00	75.94 5.33 -4.80	69.30 5.19 0.00	65.60 4.09 -10.37	60.54 3.12 -14.14
NEG CAPITAL___MECHNVIL 23645	66.07 3.28 -25.51	60.93 2.30 -31.85	58.15 2.30 -28.77	58.24 2.12 -31.48	57.77 2.59 -24.75	58.46 3.17 -19.30	61.95 4.18 -13.80	59.58 4.70 -3.25	59.12 5.04 -0.42	58.93 4.93 -0.42	59.92 4.76 -0.47	61.89 4.96 -0.53	65.54 5.08 -0.65	65.25 5.01 -0.64	64.70 5.09 -1.06	68.38 5.35 -2.91	76.42 6.10 -3.93	88.36 7.22 -2.58	89.98 8.04 -2.28	85.07 7.69 -1.23	79.61 7.11 -6.69	71.83 6.93 -0.79	69.35 5.27 -12.94	64.60 4.07 -17.25
NEG CENTRAL_HIGH_ACRES 23767	39.19 -0.34 -2.25	29.30 -0.29 -2.81	29.35 -0.27 -2.54	27.15 -0.27 -2.78	32.28 -0.33 -2.18	37.34 -0.36 -1.70	45.14 -0.04 -1.21	51.58 -0.31 -0.26	52.69 -0.96 0.00	52.72 -0.86 0.00	53.93 -0.77 0.00	55.38 -1.01 0.00	59.03 -0.78 0.00	58.88 -0.71 0.00	57.79 -0.76 0.00	59.40 -0.72 0.00	65.39 -0.99 0.00	77.53 -1.02 0.00	78.63 -1.12 -0.09	75.17 -0.99 0.00	65.23 -1.12 -0.54	63.21 -0.90 0.00	51.39 -0.92 -1.17	44.84 -0.04 -1.60
NEG CENTRAL___DRP 24199	40.35 0.63 -2.45	30.26 0.43 -3.05	30.27 0.43 -2.76	28.03 0.37 -3.02	33.29 0.49 -2.37	38.53 0.68 -1.85	46.52 1.23 -1.32	53.31 1.39 -0.29	54.73 1.07 0.00	54.60 1.02 0.00	55.79 1.09 0.00	57.47 1.07 0.00	61.12 1.31 0.00	60.91 1.31 0.00	59.83 1.29 0.00	61.44 1.32 0.00	67.71 1.33 0.00	80.12 1.57 0.00	81.35 1.59 -0.09	78.14 1.98 0.00	67.92 1.51 -0.59	65.58 1.48 0.00	53.34 0.92 -1.28	46.20 1.17 -1.75
NEG CENTRAL___INDECK 23768	42.54 2.24 -3.03	32.09 1.53 -3.78	32.13 1.62 -3.42	29.71 1.33 -3.74	35.20 1.83 -2.94	40.63 2.34 -2.29	49.17 3.56 -1.63	56.01 4.03 -0.35	56.29 2.63 0.00	55.62 2.04 0.00	56.50 1.80 0.00	57.86 1.46 0.00	61.78 1.97 0.00	61.68 2.08 0.00	60.60 2.05 0.00	62.46 2.34 0.00	68.97 2.59 0.00	82.32 3.77 0.00	84.72 4.94 -0.12	82.10 5.94 0.00	71.48 4.94 -0.73	69.11 5.00 0.00	55.83 3.12 -1.58	48.77 3.33 -2.15
NEG CENTRAL___SENECA 23627	40.84 0.86 -2.71	30.72 0.56 -3.38	30.73 0.60 -3.05	28.55 0.57 -3.34	33.73 0.67 -2.63	38.98 0.93 -2.05	47.20 1.76 -1.46	53.86 1.91 -0.32	55.11 1.45 0.00	54.97 1.39 0.00	56.17 1.48 0.00	57.86 1.46 0.00	61.55 1.74 0.00	61.45 1.85 0.00	60.30 1.75 0.00	61.99 1.87 0.00	68.24 1.86 0.00	80.75 2.20 0.00	81.99 2.23 -0.10	78.90 2.74 0.00	68.63 2.17 -0.66	66.22 2.11 0.00	53.83 1.28 -1.42	46.82 1.60 -1.93
NEG CENTRAL___STATE_STREET 24147	40.56 0.89 -2.40	30.33 0.56 -2.99	30.35 0.57 -2.70	27.89 0.30 -2.96	33.43 0.67 -2.32	38.56 0.76 -1.81	46.14 0.88 -1.29	52.99 1.09 -0.28	54.51 0.86 0.00	54.39 0.80 0.00	55.63 0.93 0.00	57.24 0.85 0.00	60.83 1.02 0.00	60.61 1.01 0.00	59.60 1.05 0.00	61.14 1.02 0.00	67.45 1.06 0.00	79.80 1.25 0.00	81.02 1.27 -0.09	77.83 1.67 0.00	67.71 1.32 -0.59	65.39 1.28 0.00	53.17 0.77 -1.27	45.96 0.95 -1.73
NEG MILLWOOD___DRP 24198	59.52 3.09 -19.16	52.89 2.20 -23.91	50.91 2.22 -21.60	50.25 1.97 -23.63	51.39 2.38 -18.58	53.33 2.84 -14.49	57.96 3.65 -10.33	58.25 4.39 -2.23	58.70 5.04 0.00	58.68 5.09 0.00	60.00 5.30 0.00	61.98 5.58 0.00	65.73 5.92 0.00	65.61 6.02 0.00	65.66 6.15 -0.97	71.27 6.37 -4.78	80.24 7.37 -6.49	89.96 8.72 -2.70	88.74 8.36 -0.72	84.01 7.85 0.00	77.09 6.78 -4.50	70.71 6.60 0.00	65.87 5.01 -9.72	60.26 3.72 -13.26

NEG NORTH_FLCN_SEA 23793	36.64 -0.63 0.00	26.33 -0.46 0.00	26.62 -0.46 0.00	24.32 -0.32 0.00	30.07 -0.36 0.00	35.46 -0.54 0.00	42.28 -0.79 0.91	42.98 -0.83 7.82	40.88 -0.86 11.92	40.66 -0.96 11.96	40.35 -1.20 13.14	40.29 -1.24 14.87	40.23 -1.32 18.26	40.17 -1.31 18.11	40.39 -1.23 16.92	39.97 -1.44 18.71	40.13 -1.40 24.86	39.97 -1.49 37.08	40.43 -1.28 37.95	40.43 -1.22 34.50	40.89 -0.92 23.99	40.67 -1.09 22.34	40.79 -0.92 9.42	40.95 -0.95 1.38
NEG NORTH_KES_CHATEGAY 23792	36.23 -1.04 0.00	26.03 -0.75 0.00	26.33 -0.76 0.00	24.08 -0.57 0.00	29.74 -0.70 0.00	35.06 -0.94 0.00	41.76 -1.32 0.89	42.50 -1.45 7.68	40.39 -1.56 11.71	40.17 -1.66 11.75	39.92 -1.86 12.92	39.87 -1.92 14.61	39.77 -2.10 17.95	39.71 -2.09 17.80	39.93 -1.99 16.63	39.58 -2.16 18.38	39.70 -2.26 24.43	39.59 -2.52 36.44	40.05 -2.31 37.29	40.04 -2.21 33.90	40.46 -1.77 23.58	40.29 -1.86 21.96	40.34 -1.53 9.26	40.49 -1.43 1.36
NEG NORTH___ALICE_FALLS 23915	36.53 -0.75 0.00	26.25 -0.54 0.00	26.54 -0.54 0.00	24.27 -0.37 0.00	29.98 -0.46 0.00	35.38 -0.61 0.00	42.19 -0.88 0.90	42.91 -0.93 7.79	40.81 -0.96 11.89	40.53 -1.13 11.92	40.28 -1.31 13.11	40.16 -1.41 14.83	40.16 -1.44 18.21	40.05 -1.49 18.06	40.33 -1.34 16.88	39.84 -1.62 18.66	40.07 -1.52 24.79	40.00 -1.57 36.98	40.54 -1.28 37.85	40.46 -1.30 34.41	40.90 -0.99 23.93	40.67 -1.15 22.28	40.72 -1.02 9.40	40.86 -1.04 1.38
NEG NORTH___LWR_SARANAC 23913	36.53 -0.75 0.00	26.25 -0.54 0.00	26.54 -0.54 0.00	24.27 -0.37 0.00	29.98 -0.46 0.00	35.38 -0.61 0.00	42.19 -0.88 0.90	42.91 -0.93 7.79	40.81 -0.96 11.89	40.53 -1.13 11.92	40.28 -1.31 13.11	40.16 -1.41 14.83	40.16 -1.44 18.21	40.05 -1.49 18.06	40.33 -1.34 16.88	39.84 -1.62 18.66	40.07 -1.52 24.79	40.00 -1.57 36.98	40.54 -1.28 37.85	40.46 -1.30 34.41	40.90 -0.99 23.93	40.67 -1.15 22.28	40.72 -1.02 9.40	40.86 -1.04 1.38
NEG NORTH___PLATTSBURG 23628	36.53 -0.75 0.00	26.25 -0.54 0.00	26.54 -0.54 0.00	24.27 -0.37 0.00	29.98 -0.46 0.00	35.38 -0.61 0.00	42.19 -0.88 0.90	42.91 -0.93 7.79	40.81 -0.96 11.89	40.53 -1.13 11.92	40.28 -1.31 13.11	40.16 -1.41 14.83	40.16 -1.44 18.21	40.05 -1.49 18.06	40.33 -1.34 16.88	39.84 -1.62 18.66	40.07 -1.52 24.79	40.00 -1.57 36.98	40.54 -1.28 37.85	40.46 -1.30 34.41	40.90 -0.99 23.93	40.67 -1.15 22.28	40.72 -1.02 9.40	40.86 -1.04 1.38
NEG WEST_LEA_LOCKPORT 23791	40.19 0.04 -2.88	30.40 0.03 -3.60	30.41 0.08 -3.25	28.22 0.02 -3.55	33.20 -0.03 -2.79	38.28 0.11 -2.18	45.79 0.27 -1.55	51.40 -0.57 -0.34	51.83 -1.82 0.00	51.92 -1.66 0.00	53.17 -1.53 0.00	54.37 -2.03 0.00	58.14 -1.67 0.00	58.05 -1.55 0.00	56.97 -1.58 0.00	58.68 -1.44 0.00	64.26 -2.13 0.00	76.43 -2.12 0.00	77.14 -2.63 -0.11	74.03 -2.13 0.00	64.25 -2.24 -0.68	62.57 -1.54 0.00	50.97 -1.64 -1.47	45.81 0.52 -2.01
NEG WEST___LANCASTR 23811	40.51 -0.15 -3.38	30.87 -0.13 -4.22	30.81 -0.08 -3.81	28.69 -0.12 -4.17	33.56 -0.15 -3.28	38.55 0.00 -2.56	46.02 0.22 -1.82	51.87 -0.15 -0.39	52.96 -0.70 0.00	52.99 -0.59 0.00	54.26 -0.44 0.00	55.49 -0.90 0.00	59.33 -0.48 0.00	59.24 -0.36 0.00	58.08 -0.47 0.00	59.88 -0.24 0.00	65.66 -0.73 0.00	78.08 -0.47 0.00	78.67 -1.12 -0.13	75.47 -0.69 0.00	65.17 -1.45 -0.81	63.59 -0.52 0.00	51.61 -1.28 -1.75	45.97 0.31 -2.38
NEG_PENN_ALLEGHNY 23528	44.42 1.16 -5.99	35.06 0.80 -7.47	34.65 0.81 -6.75	32.74 0.72 -7.39	37.13 0.88 -5.81	41.64 1.12 -4.53	48.87 1.67 -3.23	54.24 1.91 -0.70	55.43 1.77 0.00	55.35 1.77 0.00	56.56 1.86 0.00	58.20 1.80 0.00	61.90 2.09 0.00	61.74 2.14 0.00	60.65 2.10 0.00	62.28 2.16 0.00	68.58 2.19 0.00	81.30 2.75 0.00	82.61 2.71 -0.24	78.90 2.74 0.00	69.44 2.11 -1.52	66.29 2.18 0.00	55.95 1.53 -3.28	49.32 1.56 -4.48
NEG___GEN_MONROE 24207	40.11 0.48 -2.36	30.04 0.32 -2.94	30.09 0.35 -2.66	27.79 0.25 -2.91	33.06 0.34 -2.29	38.25 0.47 -1.78	45.99 0.75 -1.27	52.01 0.10 -0.27	52.96 -0.70 0.00	53.05 -0.54 0.00	54.26 -0.44 0.00	55.55 -0.84 0.00	59.33 -0.48 0.00	59.36 -0.24 0.00	58.14 -0.41 0.00	59.82 -0.30 0.00	66.06 -0.33 0.00	78.32 -0.23 0.00	79.11 -0.64 -0.09	75.78 -0.38 0.00	65.85 -0.53 -0.57	63.98 -0.13 0.00	52.10 -0.25 -1.22	45.94 1.00 -1.67
NEPA___ENERGY 23901	41.76 1.08 -3.40	31.80 0.78 -4.24	31.76 0.84 -3.83	29.50 0.67 -4.20	34.62 0.88 -3.30	39.75 1.19 -2.57	47.44 1.63 -1.83	53.42 1.39 -0.40	54.25 0.59 0.00	54.33 0.75 0.00	55.63 0.93 0.00	56.85 0.45 0.00	60.76 0.95 0.00	60.61 1.01 0.00	59.48 0.93 0.00	61.20 1.08 0.00	67.12 0.73 0.00	79.80 1.25 0.00	80.50 0.72 -0.13	77.22 1.07 0.00	67.02 0.40 -0.81	65.07 0.96 0.00	53.04 0.15 -1.75	47.19 1.51 -2.39
NEVERSINK___HYD 23608	55.29 1.57 -16.45	48.43 1.12 -20.53	46.74 1.11 -18.54	45.72 0.79 -20.29	47.54 1.16 -15.95	49.84 1.40 -12.44	54.47 1.63 -8.87	55.66 2.12 -1.92	57.47 3.81 0.00	57.39 3.80 0.00	58.64 3.94 0.00	60.51 4.11 0.00	64.24 4.43 0.00	64.07 4.47 0.00	62.57 4.51 0.48	62.47 4.75 2.39	68.38 5.24 3.25	83.64 6.44 1.35	86.73 6.45 -0.62	82.25 6.10 0.00	74.82 5.14 -3.87	69.04 4.94 0.00	63.29 3.78 -8.37	57.51 2.81 -11.42
NEWTON___FALLS_HYD 23847	36.57 -0.71 0.00	26.25 -0.54 0.00	26.51 -0.57 0.00	24.22 -0.42 0.00	29.83 -0.61 0.00	35.35 -0.65 0.00	42.62 -0.88 0.47	46.55 -0.98 4.09	46.24 -1.18 6.24	46.09 -1.23 6.26	46.34 -1.47 6.88	47.09 -1.52 7.78	48.57 -1.67 9.56	48.51 -1.61 9.48	47.93 -1.75 8.86	48.88 -1.44 9.80	51.18 -2.19 13.02	57.09 -2.04 19.42	57.96 -1.83 19.87	56.72 -1.37 18.07	51.93 -1.32 12.56	51.51 -0.90 11.70	45.59 -0.61 4.93	41.86 -0.69 0.72
NIAGARA_115E_LBMP 323715	39.51 -0.71 -2.94	29.95 -0.51 -3.67	29.94 -0.46 -3.32	27.80 -0.47 -3.63	32.65 -0.64 -2.86	37.58 -0.65 -2.23	44.86 -0.71 -1.59	50.22 -1.76 -0.34	50.60 -3.06 0.00	50.69 -2.89 0.00	51.85 -2.85 0.00	53.07 -3.33 0.00	56.76 -3.05 0.00	56.68 -2.92 0.00	55.56 -2.98 0.00	57.24 -2.88 0.00	62.67 -3.72 0.00	74.55 -4.00 0.00	75.15 -4.62 -0.11	72.12 -4.04 0.00	62.69 -3.82 -0.70	61.03 -3.08 0.00	49.78 -2.86 -1.51	44.91 -0.43 -2.06
NIAGARA_115W_LBMP 323714	40.05 -0.15 -2.93	30.36 -0.08 -3.65	30.44 0.05 -3.30	28.25 0.00 -3.61	33.09 -0.18 -2.84	38.10 -0.11 -2.21	45.29 -0.26 -1.58	50.55 -1.39 -0.32	50.90 -2.73 0.02	50.99 -2.57 0.02	52.22 -2.46 0.02	53.39 -2.99 0.02	57.10 -2.69 0.02	57.01 -2.56 0.02	55.89 -2.63 0.02	57.58 -2.52 0.02	62.98 -3.38 0.02	74.92 -3.61 0.02	75.52 -4.22 -0.09	72.48 -3.65 0.02	62.99 -3.49 -0.67	61.33 -2.75 0.02	50.25 -2.35 -1.46	45.37 0.04 -2.05
NIAGARA_230_LBMP 323716	40.05 -0.11 -2.89	30.31 -0.08 -3.61	30.34 0.00 -3.26	28.16 -0.05 -3.56	33.09 -0.15 -2.80	38.11 -0.07 -2.19	45.53 0.00 -1.56	50.93 -1.03 -0.34	51.41 -2.25 0.00	51.49 -2.09 0.00	52.67 -2.02 0.00	53.86 -2.54 0.00	57.66 -2.15 0.00	57.51 -2.09 0.00	56.44 -2.11 0.00	58.08 -2.04 0.00	63.60 -2.79 0.00	75.57 -2.98 0.00	76.27 -3.50 -0.11	73.19 -2.97 0.00	63.60 -2.89 -0.69	61.86 -2.25 0.00	50.68 -1.94 -1.48	45.48 0.17 -2.02

NIAGARA____ 23760	39.62 -0.60 -2.94	30.00 -0.46 -3.67	30.00 -0.41 -3.32	27.85 -0.42 -3.63	32.74 -0.55 -2.85	37.68 -0.54 -2.22	44.99 -0.57 -1.59	50.52 -1.45 -0.34	50.97 -2.68 0.00	51.06 -2.52 0.00	52.23 -2.46 0.00	53.40 -2.99 0.00	57.18 -2.63 0.00	57.09 -2.50 0.00	55.97 -2.57 0.00	57.65 -2.47 0.00	63.13 -3.25 0.00	75.09 -3.45 0.00	75.79 -3.98 -0.11	72.73 -3.43 0.00	63.14 -3.35 -0.69	61.41 -2.69 0.00	50.07 -2.56 -1.49	44.99 -0.35 -2.06
NINE_MILE_1 23575	37.84 -0.63 -1.20	27.80 -0.48 -1.50	27.98 -0.46 -1.35	25.70 -0.42 -1.48	31.05 -0.55 -1.16	36.29 -0.61 -0.91	44.05 -0.57 -0.65	51.05 -0.72 -0.14	52.64 -1.02 0.00	52.56 -1.02 0.00	53.71 -0.98 0.00	55.32 -1.07 0.00	58.74 -1.07 0.00	58.40 -1.19 0.00	57.38 -1.17 0.00	58.92 -1.20 0.00	64.99 -1.40 0.00	76.90 -1.65 0.00	78.03 -1.68 -0.05	74.64 -1.52 0.00	64.72 -1.39 -0.29	62.82 -1.28 0.00	50.80 -0.97 -0.63	43.54 -0.61 -0.86
NINE_MILE_2 23744	37.84 -0.63 -1.20	27.79 -0.48 -1.50	27.97 -0.46 -1.35	25.70 -0.42 -1.48	31.05 -0.55 -1.16	36.29 -0.61 -0.91	44.05 -0.57 -0.65	51.05 -0.72 -0.14	52.64 -1.02 0.00	52.56 -1.02 0.00	53.71 -0.98 0.00	55.32 -1.07 0.00	58.74 -1.07 0.00	58.40 -1.19 0.00	57.38 -1.17 0.00	58.92 -1.20 0.00	64.99 -1.40 0.00	76.90 -1.65 0.00	78.03 -1.68 -0.05	74.64 -1.52 0.00	64.72 -1.39 -0.29	62.82 -1.28 0.00	50.80 -0.97 -0.63	43.58 -0.56 -0.86
NM_CAPITAL____DRP 24208	63.40 1.68 -24.45	58.50 1.21 -30.51	55.87 1.22 -27.57	55.93 1.13 -30.16	55.58 1.43 -23.71	56.18 1.69 -18.49	59.23 2.07 -13.19	56.96 2.48 -2.85	56.50 2.84 0.00	56.26 2.68 0.00	57.32 2.63 0.00	59.21 2.82 0.00	62.68 2.87 0.00	62.52 2.92 0.00	62.00 2.98 -0.47	65.46 3.00 -2.33	73.07 3.52 -3.16	83.79 3.93 -1.31	84.78 4.22 -0.90	80.12 3.96 0.00	75.14 3.68 -5.65	67.57 3.46 0.00	66.09 2.76 -12.20	61.96 2.03 -16.64
NM_CENTRAL____DRP 24181	38.99 0.07 -1.64	28.88 0.05 -2.05	28.99 0.05 -1.85	26.69 0.02 -2.03	32.06 0.03 -1.59	37.31 0.07 -1.24	45.21 0.35 -0.89	52.23 0.41 -0.19	53.87 0.22 0.00	53.85 0.27 0.00	55.03 0.33 0.00	56.68 0.28 0.00	60.23 0.42 0.00	59.96 0.36 0.00	58.90 0.35 0.00	60.42 0.30 0.00	66.59 0.20 0.00	78.79 0.24 0.00	79.96 0.24 -0.06	76.46 0.31 0.00	66.34 0.13 -0.40	64.30 0.19 0.00	52.11 0.10 -0.87	44.77 0.31 -1.18
NM_FRONTIER____DRP 24179	40.05 -0.15 -2.93	30.36 -0.08 -3.65	30.44 0.05 -3.30	28.25 0.00 -3.61	33.09 -0.18 -2.84	38.10 -0.11 -2.21	45.29 -0.26 -1.58	50.55 -1.39 -0.32	50.90 -2.73 0.02	50.99 -2.57 0.02	52.22 -2.46 0.02	53.39 -2.99 0.02	57.10 -2.69 0.02	57.01 -2.56 0.02	55.89 -2.63 0.02	57.58 -2.52 0.02	62.98 -3.38 0.02	74.92 -3.61 0.02	75.52 -4.22 -0.09	72.48 -3.65 0.02	62.99 -3.49 -0.67	61.33 -2.75 0.02	50.25 -2.35 -1.46	45.37 0.04 -2.05
NM_ST_REGIS____HYD 24053	35.71 -1.56 0.00	25.66 -1.12 0.00	25.92 -1.16 0.00	23.70 -0.94 0.00	29.25 -1.19 0.00	34.56 -1.44 0.00	41.12 -2.11 0.75	42.77 -2.43 6.44	41.37 -2.47 9.82	41.27 -2.46 9.85	41.14 -2.73 10.83	41.33 -2.82 12.24	41.72 -3.05 15.04	41.70 -2.98 14.92	41.50 -3.10 13.94	41.65 -3.06 15.41	42.06 -3.85 20.47	43.61 -4.40 30.54	43.94 -4.46 31.26	43.55 -4.19 28.42	42.43 -3.62 19.76	42.50 -3.20 18.40	41.23 -2.15 7.76	40.15 -1.99 1.14
NORTHPORT____1 23551	60.16 4.14 -18.75	53.13 2.95 -23.40	51.15 2.93 -21.14	50.23 2.46 -23.13	51.84 3.22 -18.19	53.77 3.60 -14.18	58.31 4.22 -10.11	59.34 5.53 -2.18	60.53 6.87 0.00	60.01 6.43 0.00	61.49 6.78 -0.01	63.34 6.93 -0.01	67.11 7.29 -0.01	79.48 7.33 -12.56	79.54 7.38 -13.61	87.38 7.51 -19.75	101.60 8.36 -26.84	117.57 9.82 -29.20	110.41 9.63 -21.12	94.44 9.29 -8.99	90.74 7.76 -17.17	80.19 7.50 -8.59	69.02 6.39 -11.50	61.30 5.02 -13.00
NORTHPORT____2 23552	60.16 4.14 -18.75	53.13 2.95 -23.40	51.15 2.93 -21.14	50.23 2.46 -23.13	51.84 3.22 -18.19	53.77 3.60 -14.18	58.31 4.22 -10.11	59.34 5.53 -2.18	60.53 6.87 0.00	60.01 6.43 0.00	61.49 6.78 -0.01	63.34 6.93 -0.01	67.11 7.29 -0.01	79.48 7.33 -12.56	79.54 7.38 -13.61	87.38 7.51 -19.75	101.60 8.36 -26.84	117.57 9.82 -29.20	110.41 9.63 -21.12	94.44 9.29 -8.99	90.74 7.76 -17.17	80.19 7.50 -8.59	69.02 6.39 -11.50	61.30 5.02 -13.00
NORTHPORT____3 23553	59.33 3.32 -18.74	52.45 2.28 -23.39	50.49 2.28 -21.13	49.63 1.87 -23.12	51.08 2.46 -18.18	52.90 2.73 -14.17	57.33 3.25 -10.11	58.14 4.34 -2.18	59.28 5.63 0.01	59.09 5.52 0.01	60.61 5.91 0.00	62.60 6.20 0.00	66.33 6.52 0.00	78.76 6.61 -12.55	78.82 6.67 -13.60	86.71 6.85 -19.74	100.92 7.70 -26.84	116.77 9.03 -29.19	109.61 8.84 -21.11	93.44 8.30 -8.98	89.88 6.91 -17.16	79.41 6.73 -8.58	68.15 5.52 -11.49	60.43 4.16 -12.99
NORTHPORT____4 23650	59.33 3.32 -18.74	52.45 2.28 -23.39	50.49 2.28 -21.13	49.63 1.87 -23.12	51.08 2.46 -18.18	52.90 2.73 -14.17	57.33 3.25 -10.11	58.14 4.34 -2.18	59.28 5.63 0.01	59.09 5.52 0.01	60.61 5.91 0.00	62.60 6.20 0.00	66.33 6.52 0.00	78.76 6.61 -12.55	78.82 6.67 -13.60	86.71 6.85 -19.74	100.92 7.70 -26.84	116.77 9.03 -29.19	109.61 8.84 -21.11	93.44 8.30 -8.98	89.88 6.91 -17.16	79.41 6.73 -8.58	68.15 5.52 -11.49	60.43 4.16 -12.99
NORTHPORT____IC 23718	60.16 4.14 -18.75	53.13 2.95 -23.40	51.15 2.93 -21.14	50.23 2.46 -23.13	51.84 3.22 -18.19	53.77 3.60 -14.18	58.31 4.22 -10.11	59.34 5.53 -2.18	60.53 6.87 0.00	60.01 6.43 0.00	61.49 6.78 -0.01	63.34 6.93 -0.01	67.11 7.29 -0.01	79.48 7.33 -12.56	79.54 7.38 -13.61	87.38 7.51 -19.75	101.60 8.36 -26.84	117.57 9.82 -29.20	110.41 9.63 -21.12	94.44 9.29 -8.99	90.74 7.76 -17.17	80.19 7.50 -8.59	69.02 6.39 -11.50	61.30 5.02 -13.00
NPX_GEN_1385_PROXY 323591	59.56 3.54 -18.75	53.18 3.00 -23.40	51.23 3.01 -21.14	50.23 2.46 -23.13	51.91 3.29 -18.19	54.95 3.71 -15.24	57.07 4.04 -9.05	59.34 5.53 -2.18	60.20 6.54 0.00	59.69 6.11 0.00	60.78 6.07 -0.01	62.21 5.81 -0.01	65.68 5.86 -0.01	67.40 5.54 -2.26	68.01 5.62 -3.84	69.66 5.71 -3.83	74.96 6.44 -2.13	82.74 7.47 3.28	88.70 7.32 -1.72	92.62 7.47 -8.99	89.16 6.18 -17.17	77.00 5.57 -7.32	68.41 5.78 -11.50	61.30 5.02 -13.00
NPX_GEN_CSC 323557	59.86 3.84 -18.75	52.83 2.65 -23.40	50.88 2.66 -21.14	50.01 2.24 -23.13	51.54 2.92 -18.19	54.41 3.17 -15.24	56.72 3.69 -9.05	58.77 4.96 -2.18	60.04 6.38 0.00	59.64 6.05 0.00	61.16 6.45 -0.01	62.78 6.37 -0.01	66.69 6.88 -0.01	79.18 7.03 -12.56	79.24 7.08 -13.61	87.20 7.33 -19.75	101.53 8.30 -26.84	117.49 9.74 -29.20	110.41 9.63 -21.12	94.36 9.21 -8.99	90.54 7.57 -17.17	80.00 7.31 -8.59	69.08 6.44 -11.50	60.91 4.63 -13.00
NSINS_S_GLNS_FALLS 23858	67.02 3.99 -25.76	61.74 2.81 -32.15	58.89 2.76 -29.04	58.98 2.56 -31.78	58.49 3.07 -24.99	59.25 3.78 -19.48	63.04 5.14 -13.93	60.70 5.78 -3.29	60.26 6.17 -0.44	60.02 6.00 -0.44	60.70 5.52 -0.48	62.64 5.69 -0.55	66.28 5.80 -0.67	65.74 5.48 -0.67	65.18 5.57 -1.07	68.78 5.77 -2.89	77.07 6.77 -3.90	89.18 8.02 -2.61	91.31 9.32 -2.33	86.41 8.98 -1.27	81.12 8.55 -6.76	73.20 8.27 -0.82	70.41 6.24 -13.04	65.58 4.93 -17.36

NUCOR_STEEL____DRP 24197	40.28 0.71 -2.30	30.08 0.43 -2.87	30.11 0.43 -2.59	27.85 0.37 -2.84	33.18 0.52 -2.23	38.31 0.57 -1.74	46.14 0.92 -1.24	52.98 1.09 -0.27	54.51 0.86 0.00	54.39 0.80 0.00	55.57 0.87 0.00	57.24 0.85 0.00	60.83 1.02 0.00	60.61 1.01 0.00	59.54 0.99 0.00	61.08 0.96 0.00	67.32 0.93 0.00	79.73 1.18 0.00	81.02 1.27 -0.09	77.76 1.60 0.00	67.62 1.25 -0.56	65.39 1.28 0.00	53.22 0.87 -1.22	45.98 1.04 -1.66
NYISO_LBMP_REFERENCE 24008	37.28 0.00 0.00	26.78 0.00 0.00	27.08 0.00 0.00	24.64 0.00 0.00	30.43 0.00 0.00	36.00 0.00 0.00	43.97 0.00 0.00	51.63 0.00 0.00	53.66 0.00 0.00	53.58 0.00 0.00	54.70 0.00 0.00	56.40 0.00 0.00	59.81 0.00 0.00	59.60 0.00 0.00	58.55 0.00 0.00	60.12 0.00 0.00	66.39 0.00 0.00	78.55 0.00 0.00	79.66 0.00 0.00	76.16 0.00 0.00	65.81 0.00 0.00	64.11 0.00 0.00	51.14 0.00 0.00	43.28 0.00 0.00
NYPA_BRENTWD____GT 24164	60.46 4.43 -18.75	53.29 3.11 -23.40	51.34 3.11 -21.14	50.36 2.59 -23.13	52.06 3.44 -18.19	53.99 3.81 -14.18	58.53 4.44 -10.11	59.65 5.83 -2.18	60.85 7.19 0.00	60.50 6.91 0.00	62.04 7.33 -0.01	63.96 7.56 -0.01	67.84 8.02 -0.01	80.19 8.04 -12.56	80.30 8.14 -13.61	88.22 8.35 -19.75	102.19 8.96 -26.84	118.20 10.45 -29.20	111.13 10.35 -21.12	95.28 10.13 -8.99	91.66 8.69 -17.17	81.09 8.40 -8.59	69.69 7.06 -11.50	61.73 5.45 -13.00
NYPA_GOWANUS____GT5 24156	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NYPA_GOWANUS____GT6 24157	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00
NYPA_HARLEM__RVR__GT1 24160	59.45 3.43 -18.74	52.39 2.22 -23.39	50.46 2.25 -21.13	49.70 1.95 -23.12	51.04 2.44 -18.17	53.01 2.84 -14.17	57.81 3.74 -10.10	58.50 4.70 -2.18	59.01 5.37 0.01	59.09 5.52 0.01	60.48 5.80 0.01	62.43 6.04 0.01	66.02 6.22 0.01	65.97 6.38 0.01	67.08 6.38 -2.15	77.32 6.55 -10.64	88.00 7.17 -14.44	92.87 8.32 -5.99	88.40 8.04 -0.70	83.54 7.39 0.01	76.40 6.18 -4.40	70.25 6.15 0.01	65.61 4.96 -9.52	59.91 3.64 -12.99
NYPA_HARLEM__RVR__GT2 24161	59.45 3.43 -18.74	52.39 2.22 -23.39	50.46 2.25 -21.13	49.70 1.95 -23.12	51.04 2.44 -18.17	53.01 2.84 -14.17	57.81 3.74 -10.10	58.50 4.70 -2.18	59.01 5.37 0.01	59.09 5.52 0.01	60.48 5.80 0.01	62.43 6.04 0.01	66.02 6.22 0.01	65.97 6.38 0.01	67.08 6.38 -2.15	77.32 6.55 -10.64	88.00 7.17 -14.44	92.87 8.32 -5.99	88.40 8.04 -0.70	83.54 7.39 0.01	76.40 6.18 -4.40	70.25 6.15 0.01	65.61 4.96 -9.52	59.91 3.64 -12.99
NYPA_KENT____GT 24152	59.52 3.50 -18.74	52.48 2.30 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.11 2.50 -18.18	53.05 2.88 -14.18	57.87 3.78 -10.11	58.61 4.80 -2.18	59.19 5.53 0.00	59.32 5.74 0.00	60.66 5.96 0.00	62.66 6.26 0.00	66.39 6.58 0.00	66.33 6.73 0.00	67.49 6.79 -2.16	77.74 6.97 -10.65	88.53 7.70 -14.45	93.58 9.03 -6.00	89.13 8.76 -0.70	84.15 7.99 0.00	76.86 6.64 -4.41	70.71 6.60 0.00	65.98 5.32 -9.53	60.13 3.85 -13.00
NYPA_POUCH1____GT 24155	59.60 3.58 -18.74	52.37 2.20 -23.40	50.44 2.22 -21.13	49.66 1.90 -23.12	50.99 2.38 -18.18	52.80 2.63 -14.18	57.56 3.47 -10.12	58.26 4.44 -2.19	58.92 5.26 0.00	59.05 5.47 0.00	60.44 5.74 0.00	62.44 6.04 0.00	66.22 6.40 0.00	66.21 6.61 0.00	67.32 6.61 -2.16	77.63 6.85 -10.65	88.47 7.63 -14.45	93.59 9.03 -6.01	89.05 8.68 -0.71	84.08 7.92 0.00	76.74 6.52 -4.41	70.58 6.47 0.00	65.88 5.22 -9.53	60.00 3.72 -13.00
NYPA_VERNON____GT2 24162	59.49 3.47 -18.74	52.48 2.30 -23.40	50.55 2.33 -21.13	49.81 2.04 -23.12	51.14 2.52 -18.18	53.12 2.95 -14.18	57.96 3.87 -10.11	58.72 4.91 -2.18	59.29 5.63 0.00	59.37 5.79 0.00	60.66 5.96 0.00	62.66 6.26 0.00	66.39 6.58 0.00	66.33 6.73 0.00	67.49 6.79 -2.16	77.68 6.91 -10.65	88.47 7.63 -14.45	93.51 8.95 -6.00	88.97 8.61 -0.70	84.08 7.92 0.00	76.86 6.64 -4.41	70.65 6.54 0.00	65.93 5.27 -9.53	60.09 3.81 -13.00
NYPA_VERNON____GT3 24163	59.49 3.47 -18.74	52.48 2.30 -23.40	50.55 2.33 -21.13	49.81 2.04 -23.12	51.14 2.52 -18.18	53.12 2.95 -14.18	57.96 3.87 -10.11	58.72 4.91 -2.18	59.29 5.63 0.00	59.37 5.79 0.00	60.66 5.96 0.00	62.66 6.26 0.00	66.39 6.58 0.00	66.33 6.73 0.00	67.49 6.79 -2.16	77.68 6.91 -10.65	88.47 7.63 -14.45	93.51 8.95 -6.00	88.97 8.61 -0.70	84.08 7.92 0.00	76.86 6.64 -4.41	70.65 6.54 0.00	65.93 5.27 -9.53	60.09 3.81 -13.00
NYPA____ASTORIA_CC1 323568	59.45 3.43 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.14 2.52 -18.18	53.12 2.95 -14.18	57.96 3.87 -10.11	58.66 4.85 -2.18	59.19 5.53 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.56 6.79 -10.65	88.33 7.50 -14.45	93.35 8.80 -6.00	88.80 8.44 -0.70	83.93 7.77 0.00	76.67 6.45 -4.41	70.52 6.41 0.00	65.88 5.22 -9.53	60.00 3.72 -13.00
NYPA____ASTORIA_CC2 323569	59.45 3.43 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.14 2.52 -18.18	53.12 2.95 -14.18	57.96 3.87 -10.11	58.66 4.85 -2.18	59.19 5.53 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.56 6.79 -10.65	88.33 7.50 -14.45	93.35 8.80 -6.00	88.80 8.44 -0.70	83.93 7.77 0.00	76.67 6.45 -4.41	70.52 6.41 0.00	65.88 5.22 -9.53	60.00 3.72 -13.00
NYPA____HOLTSVILL 23794	60.16 4.14 -18.75	53.07 2.89 -23.40	51.12 2.90 -21.14	50.16 2.39 -23.13	51.81 3.19 -18.19	53.70 3.53 -14.18	58.13 4.04 -10.11	59.13 5.32 -2.18	60.42 6.76 0.00	60.01 6.43 0.00	61.54 6.84 -0.01	63.40 6.99 -0.01	67.23 7.41 -0.01	79.60 7.45 -12.56	79.66 7.50 -13.61	87.57 7.70 -19.75	101.80 8.57 -26.84	117.73 9.98 -29.20	110.66 9.88 -21.12	94.67 9.52 -8.99	90.87 7.89 -17.17	80.32 7.63 -8.59	69.18 6.55 -11.50	61.30 5.02 -13.00
NYPA____HELLGATE_GT1 24158	59.45 3.43 -18.74	52.39 2.22 -23.39	50.46 2.25 -21.13	49.70 1.95 -23.12	51.04 2.44 -18.17	53.01 2.84 -14.17	57.81 3.74 -10.10	58.50 4.70 -2.18	59.01 5.37 0.01	59.09 5.52 0.01	60.48 5.80 0.01	62.43 6.04 0.01	66.02 6.22 0.01	65.97 6.38 0.01	67.08 6.38 -2.15	77.32 6.55 -10.64	88.00 7.17 -14.44	92.87 8.32 -5.99	88.40 8.04 -0.70	83.54 7.39 0.01	76.40 6.18 -4.40	70.25 6.15 0.01	65.61 4.96 -9.52	59.91 3.64 -12.99

NYPA_____HELLGATE_GT2 24159	59.45 3.43 -18.74	52.39 2.22 -23.39	50.46 2.25 -21.13	49.70 1.95 -23.12	51.04 2.44 -18.17	53.01 2.84 -14.17	57.81 3.74 -10.10	58.50 4.70 -2.18	59.01 5.37 0.01	59.09 5.52 0.01	60.48 5.80 0.01	62.43 6.04 0.01	66.02 6.22 0.01	65.97 6.38 0.01	67.08 6.38 -2.15	77.32 6.55 -10.64	88.00 7.17 -14.44	92.87 8.32 -5.99	88.40 8.04 -0.70	83.54 7.39 0.01	76.40 6.18 -4.40	70.25 6.15 0.01	65.61 4.96 -9.52	59.91 3.64 -12.99
NYS_BARGE___HYD 23848	40.09 -0.04 -2.86	30.32 -0.03 -3.56	30.36 0.05 -3.22	28.14 -0.02 -3.52	33.14 -0.06 -2.77	38.19 0.04 -2.16	45.73 0.22 -1.54	51.39 -0.57 -0.33	51.78 -1.88 0.00	51.92 -1.66 0.00	53.17 -1.53 0.00	54.31 -2.09 0.00	58.07 -1.74 0.00	58.05 -1.55 0.00	56.91 -1.64 0.00	58.68 -1.44 0.00	64.26 -2.13 0.00	76.43 -2.12 0.00	77.14 -2.63 -0.11	73.95 -2.21 0.00	64.25 -2.24 -0.68	62.57 -1.54 0.00	50.91 -1.69 -1.46	45.75 0.48 -2.00
OAK ORCHARD___HYD 24046	40.02 0.41 -2.33	29.93 0.24 -2.91	30.01 0.30 -2.63	27.67 0.15 -2.88	32.97 0.27 -2.26	38.12 0.36 -1.76	45.89 0.66 -1.26	52.26 0.36 -0.27	53.17 -0.48 0.00	53.21 -0.37 0.00	54.48 -0.22 0.00	55.89 -0.51 0.00	59.57 -0.24 0.00	59.54 -0.06 0.00	58.37 -0.18 0.00	60.06 -0.06 0.00	66.12 -0.26 0.00	78.47 -0.08 0.00	79.51 -0.24 -0.09	76.01 -0.15 0.00	65.98 -0.39 -0.56	64.04 -0.06 0.00	52.04 -0.30 -1.21	45.71 0.78 -1.65
OCC_CHEM___DRP 24175	40.13 -0.07 -2.93	30.41 -0.03 -3.66	30.47 0.08 -3.31	28.31 0.05 -3.62	33.16 -0.12 -2.85	38.18 -0.04 -2.22	45.47 -0.09 -1.58	50.78 -1.19 -0.34	51.14 -2.52 0.00	51.23 -2.36 0.00	52.45 -2.24 0.00	53.63 -2.76 0.00	57.42 -2.39 0.00	57.33 -2.26 0.00	56.20 -2.34 0.00	57.90 -2.22 0.00	63.33 -3.05 0.00	75.26 -3.30 0.00	75.95 -3.82 -0.11	72.89 -3.27 0.00	63.35 -3.16 -0.70	61.67 -2.44 0.00	50.49 -2.15 -1.50	45.55 0.22 -2.05
OH_GEN_PROXY 24063	40.06 -0.11 -2.90	30.34 -0.05 -3.62	30.35 0.00 -3.27	28.17 -0.05 -3.58	33.12 -0.12 -2.81	39.22 -0.04 -3.26	44.52 0.04 -0.50	51.04 -0.93 -0.34	51.51 -2.15 0.00	51.60 -1.98 0.00	52.78 -1.92 0.00	52.80 -2.37 1.23	57.78 -2.03 0.00	57.69 -1.91 0.00	56.56 -1.99 0.00	58.26 -1.86 0.00	63.73 -2.66 0.00	75.80 -2.75 0.00	76.50 -3.27 -0.11	73.42 -2.74 0.00	63.74 -2.76 -0.69	61.99 -2.11 0.00	50.79 -1.84 -1.49	45.49 0.17 -2.04
OLIN_CORP_DRP 24177	39.64 -0.60 -2.97	30.05 -0.43 -3.70	30.05 -0.38 -3.35	27.91 -0.40 -3.66	32.77 -0.55 -2.88	37.70 -0.54 -2.24	45.00 -0.57 -1.60	50.37 -2.90 -0.35	50.76 -2.73 0.00	50.85 -2.73 0.00	52.02 -2.68 0.00	53.24 -3.16 0.00	56.94 -2.87 0.00	56.86 -2.74 0.00	55.74 -2.81 0.00	57.42 -2.70 0.00	62.87 -3.52 0.00	74.70 -3.85 0.00	75.39 -4.38 -0.11	72.35 -3.81 0.00	62.89 -3.62 -0.70	61.22 -2.88 0.00	50.00 -2.66 -1.52	45.01 -0.35 -2.07
OLIN_CORP_DSASP 323712	40.13 -0.07 -2.93	30.41 -0.03 -3.66	30.47 0.08 -3.31	28.31 0.05 -3.62	33.16 -0.12 -2.85	38.18 -0.04 -2.22	45.47 -0.09 -1.58	50.78 -1.19 -0.34	51.14 -2.52 0.00	51.23 -2.36 0.00	52.45 -2.24 0.00	53.63 -2.76 0.00	57.42 -2.39 0.00	57.33 -2.26 0.00	56.20 -2.34 0.00	57.90 -2.22 0.00	63.33 -3.05 0.00	75.26 -3.30 0.00	75.95 -3.82 -0.11	72.89 -3.27 0.00	63.35 -3.16 -0.70	61.67 -2.44 0.00	50.49 -2.15 -1.50	45.55 0.22 -2.05
ONEIDA_HERK_LFGE 323681	37.91 0.63 0.00	27.21 0.43 0.00	27.49 0.41 0.00	25.11 0.47 0.00	30.86 0.43 0.00	36.64 0.65 0.00	45.07 1.14 0.05	52.73 1.50 0.40	54.34 1.29 0.60	54.21 1.23 0.60	55.23 1.20 0.66	56.83 1.19 0.75	60.20 1.31 0.92	60.11 1.43 0.92	58.98 1.29 0.86	60.80 1.62 0.95	66.59 1.46 1.26	79.03 2.35 1.87	80.37 2.62 1.92	77.23 2.82 1.74	66.96 2.37 1.21	65.22 2.24 1.13	52.19 1.53 0.48	44.38 1.17 0.07
ONONDAGA_REF_OCCRA 23987	39.55 0.23 -2.05	29.48 0.13 -2.56	29.54 0.14 -2.32	27.30 0.12 -2.53	32.58 0.15 -1.99	37.77 0.22 -1.55	45.61 0.53 -1.11	52.49 0.62 -0.24	54.14 0.48 0.00	54.06 0.48 0.00	55.24 0.55 0.00	56.90 0.51 0.00	60.47 0.66 0.00	60.19 0.60 0.00	59.19 0.65 0.00	60.66 0.54 0.00	66.92 0.53 0.00	79.18 0.63 0.00	80.37 0.63 -0.08	76.84 0.68 0.00	66.78 0.46 -0.50	64.62 0.51 0.00	52.59 0.36 -1.09	45.24 0.48 -1.48
ONONDAGA___COGEN 23986	39.53 0.33 -1.92	29.39 0.21 -2.39	29.46 0.22 -2.16	27.18 0.17 -2.37	32.54 0.24 -1.86	37.73 0.29 -1.45	45.67 0.66 -1.03	52.57 0.72 -0.22	54.25 0.59 0.00	54.17 0.59 0.00	55.36 0.66 0.00	57.02 0.62 0.00	60.59 0.78 0.00	60.31 0.72 0.00	59.25 0.71 0.00	60.78 0.66 0.00	67.05 0.66 0.00	79.26 0.71 0.00	80.45 0.72 -0.07	77.00 0.84 0.00	66.87 0.59 -0.47	64.75 0.64 0.00	52.61 0.46 -1.01	45.27 0.61 -1.38
ONTARIO___LFGE 23819	40.84 0.86 -2.71	30.72 0.56 -3.38	30.73 0.60 -3.05	28.55 0.57 -3.34	33.73 0.67 -2.63	38.98 0.93 -2.05	47.20 1.76 -1.46	53.86 1.91 -0.32	55.11 1.45 0.00	54.97 1.39 0.00	56.17 1.48 0.00	57.86 1.46 0.00	61.55 1.74 0.00	61.45 1.85 0.00	60.30 1.75 0.00	61.99 1.87 0.00	68.24 1.86 0.00	80.75 2.20 0.00	81.99 2.23 -0.10	78.90 2.74 0.00	68.63 2.17 -0.66	66.22 2.11 0.00	53.83 1.28 -1.42	46.82 1.60 -1.93
ORANGEVILLE_WT_PWR 323706	41.36 0.48 -3.60	31.62 0.35 -4.50	31.55 0.41 -4.06	29.40 0.32 -4.44	34.29 0.37 -3.49	39.29 0.57 -2.72	46.80 0.88 -1.94	52.51 0.46 -0.42	53.17 -0.48 0.00	53.21 -0.37 0.00	54.53 -0.16 0.00	55.78 -0.62 0.00	59.63 -0.18 0.00	59.42 -0.18 0.00	58.20 -0.35 0.00	59.94 -0.18 0.00	65.66 -0.73 0.00	77.92 -0.63 0.00	78.67 -1.12 -0.13	75.55 -0.61 0.00	65.68 -0.92 -0.79	63.85 -0.26 0.00	52.23 -0.61 -1.70	46.69 1.08 -2.33
ORANGEVILLE___ESR 323794	41.36 0.48 -3.60	31.62 0.35 -4.50	31.55 0.41 -4.06	29.40 0.32 -4.44	34.29 0.37 -3.49	39.29 0.57 -2.72	46.80 0.88 -1.94	52.51 0.46 -0.42	53.17 -0.48 0.00	53.21 -0.37 0.00	54.53 -0.16 0.00	55.78 -0.62 0.00	59.63 -0.18 0.00	59.42 -0.18 0.00	58.20 -0.35 0.00	59.94 -0.18 0.00	65.66 -0.73 0.00	77.92 -0.63 0.00	78.67 -1.12 -0.13	75.55 -0.61 0.00	65.68 -0.92 -0.79	63.85 -0.26 0.00	52.23 -0.61 -1.70	46.69 1.08 -2.33
OSWEGATCHIE___HYD 24044	36.57 -0.71 0.00	26.25 -0.54 0.00	26.51 -0.57 0.00	24.22 -0.42 0.00	29.83 -0.61 0.00	35.35 -0.65 0.00	42.62 -0.88 0.47	46.55 -0.98 4.09	46.24 -1.18 6.24	46.09 -1.23 6.26	46.34 -1.47 6.88	47.09 -1.52 7.78	48.57 -1.67 9.56	48.51 -1.61 9.48	47.93 -1.75 8.86	48.88 -1.44 9.80	51.18 -2.19 13.02	57.09 -2.04 19.42	57.96 -1.83 19.87	56.72 -1.37 18.07	51.93 -1.32 12.56	51.51 -0.90 11.70	45.59 -0.61 4.93	41.86 -0.69 0.72
OSWEGO___5 23606	38.28 -0.37 -1.38	28.21 -0.29 -1.72	28.37 -0.27 -1.55	26.07 -0.27 -1.70	31.44 -0.33 -1.34	36.68 -0.36 -1.04	44.45 -0.26 -0.74	51.43 -0.36 -0.16	53.02 -0.64 0.00	52.99 -0.59 0.00	54.10 -0.60 0.00	55.72 -0.67 0.00	59.21 -0.60 0.00	58.88 -0.71 0.00	57.85 -0.70 0.00	59.40 -0.72 0.00	65.52 -0.86 0.00	77.53 -1.02 0.00	78.68 -1.04 -0.05	75.25 -0.91 0.00	65.29 -0.86 -0.34	63.34 -0.77 0.00	51.25 -0.61 -0.73	44.02 -0.26 -0.99

OSWEGO___6 23613	38.28 -0.37 -1.38	28.21 -0.29 -1.72	28.37 -0.27 -1.55	26.07 -0.27 -1.70	31.44 -0.33 -1.34	36.68 -0.36 -1.04	44.45 -0.26 -0.74	51.43 -0.36 -0.16	53.02 -0.64 0.00	52.99 -0.59 0.00	54.10 -0.60 0.00	55.72 -0.67 0.00	59.21 -0.60 0.00	58.88 -0.71 0.00	57.85 -0.70 0.00	59.40 -0.72 0.00	65.52 -0.86 0.00	77.53 -1.02 0.00	78.68 -1.04 -0.05	75.25 -0.91 0.00	65.29 -0.86 -0.34	63.34 -0.77 0.00	51.25 -0.61 -0.73	44.02 -0.26 -0.99
OUTOKUMPU-AB___DRP 24206	40.78 0.52 -2.99	30.91 0.40 -3.73	30.94 0.49 -3.37	28.72 0.39 -3.69	33.73 0.39 -2.90	38.87 0.61 -2.26	46.42 0.83 -1.61	52.18 0.21 -0.35	52.64 -1.02 0.00	52.83 -0.75 0.00	54.10 -0.60 0.00	55.27 -1.13 0.00	59.10 -0.72 0.00	59.06 -0.54 0.00	57.91 -0.64 0.00	59.64 -0.48 0.00	65.32 -1.06 0.00	77.69 -0.86 0.00	78.34 -1.43 -0.11	75.09 -1.07 0.00	65.27 -1.25 -0.71	63.53 -0.58 0.00	51.84 -0.82 -1.53	46.58 1.21 -2.08
OXBOW___ 24026	40.53 0.30 -2.96	30.72 0.24 -3.70	30.75 0.33 -3.34	28.56 0.27 -3.65	33.49 0.18 -2.87	38.60 0.36 -2.24	46.01 0.44 -1.60	51.61 -0.36 -0.34	52.05 -1.61 0.00	52.19 -1.39 0.00	53.38 -1.31 0.00	54.59 -1.81 0.00	58.37 -1.44 0.00	58.34 -1.25 0.00	57.20 -1.34 0.00	58.92 -1.20 0.00	64.53 -1.86 0.00	76.67 -1.89 0.00	77.38 -2.39 -0.11	74.18 -1.98 0.00	64.47 -2.04 -0.70	62.76 -1.35 0.00	51.27 -1.38 -1.52	46.13 0.78 -2.07
OXY_CHEM_DSASP 323612	40.13 -0.07 -2.93	30.41 -0.03 -3.66	30.47 0.08 -3.31	28.31 0.05 -3.62	33.16 -0.12 -2.85	38.18 -0.04 -2.22	45.47 -0.09 -1.58	50.78 -1.19 -0.34	51.14 -2.52 0.00	51.23 -2.36 0.00	52.45 -2.24 0.00	53.63 -2.76 0.00	57.42 -2.39 0.00	57.33 -2.26 0.00	56.20 -2.34 0.00	57.90 -2.22 0.00	63.33 -3.05 0.00	75.26 -3.30 0.00	75.95 -3.82 -0.11	72.89 -3.27 0.00	63.35 -3.16 -0.70	61.67 -2.44 0.00	50.49 -2.15 -1.50	45.55 0.22 -2.05
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	40.13 -0.07 -2.93	30.41 -0.03 -3.66	30.47 0.08 -3.31	28.31 0.05 -3.62	33.16 -0.12 -2.85	38.18 -0.04 -2.22	45.47 -0.09 -1.58	50.78 -1.19 -0.34	51.14 -2.52 0.00	51.23 -2.36 0.00	52.45 -2.24 0.00	53.63 -2.76 0.00	57.42 -2.39 0.00	57.33 -2.26 0.00	56.20 -2.34 0.00	57.90 -2.22 0.00	63.33 -3.05 0.00	75.26 -3.30 0.00	75.95 -3.82 -0.11	72.89 -3.27 0.00	63.35 -3.16 -0.70	61.67 -2.44 0.00	50.49 -2.15 -1.50	45.55 0.22 -2.05
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	59.33 3.32 -18.74	52.34 2.17 -23.39	50.40 2.19 -21.13	49.68 1.92 -23.12	50.98 2.38 -18.17	52.94 2.77 -14.17	57.77 3.69 -10.10	58.45 4.65 -2.18	58.96 5.31 0.01	59.04 5.47 0.01	60.38 5.69 0.01	62.31 5.92 0.01	66.02 6.22 0.01	65.97 6.38 0.01	67.08 6.38 -2.15	77.32 6.55 -10.64	88.06 7.24 -14.44	92.96 8.41 -5.99	88.48 8.13 -0.70	83.62 7.47 0.01	76.40 6.18 -4.40	70.25 6.15 0.01	65.67 5.01 -9.52	59.82 3.55 -12.99
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	59.86 3.84 -18.74	52.68 2.52 -23.39	50.76 2.55 -21.13	50.15 2.39 -23.12	51.38 2.77 -18.17	53.40 3.24 -14.17	58.56 4.49 -10.10	59.43 5.63 -2.18	59.92 6.27 0.01	60.00 6.43 0.01	61.30 6.62 0.01	63.21 6.82 0.01	66.98 7.17 0.01	66.92 7.33 0.01	68.13 7.44 -2.15	78.40 7.64 -10.64	89.19 8.36 -14.44	94.36 9.82 -5.99	89.83 9.47 -0.70	84.91 8.75 0.01	77.52 7.30 -4.40	71.40 7.31 0.01	66.63 5.98 -9.52	60.64 4.37 -12.99
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	40.61 0.04 -3.30	30.90 0.00 -4.12	30.86 0.05 -3.72	28.71 0.00 -4.07	33.60 -0.03 -3.20	38.67 0.18 -2.49	46.19 0.44 -1.78	52.17 0.16 -0.38	53.17 -0.48 0.00	53.26 -0.32 0.00	54.70 0.00 0.00	55.94 -0.45 0.00	59.81 0.00 0.00	59.77 0.18 0.00	58.61 0.06 0.00	60.24 0.12 0.00	66.06 -0.33 0.00	78.47 -0.08 0.00	79.14 -0.64 -0.13	75.86 -0.30 0.00	65.54 -1.06 -0.79	63.91 -0.19 0.00	51.82 -1.02 -1.70	46.17 0.56 -2.32
PAWLING_115_KV_BK3_REV_LBMP_H 345028	59.52 3.09 -19.16	52.89 2.20 -23.91	50.91 2.22 -21.60	50.25 1.97 -23.63	51.39 2.38 -18.58	53.33 2.84 -14.49	57.96 3.65 -10.33	58.25 4.39 -2.23	58.70 5.04 0.00	58.68 5.09 0.00	60.00 5.30 0.00	61.98 5.58 0.00	65.73 5.92 0.00	65.61 6.02 0.00	65.66 6.15 -0.97	71.27 6.37 -4.78	80.24 7.37 -6.49	89.96 8.72 -2.70	88.74 8.36 -0.72	84.01 7.85 0.00	77.09 6.78 -4.50	70.71 6.60 0.00	65.87 5.01 -9.72	60.26 3.72 -13.26
PEEKSKILL___ 23653	58.81 2.98 -18.55	52.03 2.09 -23.16	50.12 2.11 -20.92	49.38 1.85 -22.89	50.72 2.28 -18.00	52.76 2.73 -14.03	57.46 3.47 -10.01	58.02 4.23 -2.16	58.65 4.99 0.00	58.62 5.04 0.00	59.95 5.25 0.00	61.93 5.53 0.00	65.61 5.80 0.00	65.55 5.96 0.00	67.18 6.03 -2.60	79.07 6.14 -12.82	90.68 6.90 -17.38	93.87 8.09 -7.22	88.24 7.89 -0.70	83.47 7.31 0.00	76.43 6.26 -4.37	70.20 6.09 0.00	65.37 4.81 -9.43	59.65 3.50 -12.87
PGE MADISON___WINDPWR 24146	45.56 2.54 -5.75	35.78 1.82 -7.17	35.38 1.81 -6.48	33.41 1.68 -7.09	37.96 1.95 -5.57	42.97 2.63 -4.35	51.03 3.96 -3.10	57.41 5.11 -0.67	58.38 4.72 0.00	57.87 4.29 0.00	59.07 4.38 0.00	60.63 4.23 0.00	64.35 4.54 0.00	64.30 4.71 0.00	63.17 4.62 0.00	65.23 5.11 0.00	71.57 5.18 0.00	86.17 7.62 0.00	88.11 8.21 -0.24	84.76 8.60 0.00	74.58 7.24 -1.53	70.97 6.86 0.00	59.15 4.70 -3.31	51.74 3.94 -4.52
PIERCEFIELD___HYD 23852	35.60 -1.68 0.00	25.55 -1.23 0.00	25.81 -1.27 0.00	23.63 -1.01 0.00	29.13 -1.31 0.00	34.41 -1.58 0.00	40.88 -2.38 0.72	42.68 -2.74 6.21	41.45 -2.73 9.47	41.40 -2.68 9.50	41.24 -3.01 10.45	41.54 -3.05 11.81	41.95 -3.35 14.51	41.98 -3.22 14.39	41.64 -3.45 13.45	41.95 -3.31 14.87	42.32 -4.31 19.75	44.14 -4.95 29.47	44.40 -5.10 30.16	44.02 -4.72 27.42	42.60 -4.14 19.07	42.76 -3.59 17.76	41.35 -2.30 7.49	40.06 -2.12 1.10
PINELAWN_CC_1 323563	60.16 4.14 -18.75	53.07 2.89 -23.40	51.09 2.87 -21.14	50.16 2.39 -23.13	51.79 3.17 -18.19	53.70 3.53 -14.18	58.27 4.18 -10.11	59.23 5.42 -2.18	60.42 6.76 0.00	60.12 6.53 0.00	61.71 7.00 -0.01	63.62 7.22 -0.01	67.48 7.66 -0.01	79.36 7.21 -12.56	79.36 7.20 -13.61	87.20 7.33 -19.75	101.33 8.10 -26.84	117.17 9.42 -29.20	110.10 9.32 -21.12	94.21 9.06 -8.99	90.54 7.57 -17.17	80.13 7.43 -8.59	69.28 6.64 -11.50	61.38 5.10 -13.00
PJM_GEN_HTP_PROXY 323702	59.33 3.32 -18.74	52.45 2.28 -23.39	50.52 2.30 -21.13	49.78 2.02 -23.12	51.11 2.50 -18.18	54.22 2.99 -15.24	56.84 3.82 -9.05	58.56 4.75 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.60 6.20 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.39 6.67 -2.17	77.60 6.79 -10.69	88.45 7.57 -14.50	93.37 8.80 -6.02	88.89 8.53 -0.70	84.08 7.92 0.00	76.93 6.72 -4.41	70.71 6.60 0.00	65.93 5.27 -9.52	60.09 3.81 -12.99
PJM_GEN_KEystone 24065	50.48 1.64 -11.57	42.34 1.12 -14.44	41.29 1.16 -13.04	39.92 1.01 -14.27	42.90 1.25 -11.22	47.32 1.51 -9.81	51.22 2.07 -5.18	55.19 2.22 -1.35	55.96 2.31 0.00	55.94 2.35 0.00	57.21 2.52 0.00	58.87 2.48 0.00	62.62 2.81 0.00	62.52 2.92 0.00	63.28 2.93 -1.80	72.09 3.06 -8.91	81.65 3.19 -12.08	87.50 3.93 -5.02	83.68 3.59 -0.44	79.66 3.51 0.00	71.31 2.76 -2.74	66.99 2.89 0.00	59.16 2.10 -5.92	53.40 2.03 -8.08

PJM_GEN_NEPTUNE_PROXY 323594	59.64 3.61 -18.75	52.70 2.52 -23.40	50.71 2.49 -21.14	49.89 2.12 -23.13	51.36 2.74 -18.19	54.30 3.06 -15.24	56.72 3.69 -9.05	58.62 4.80 -2.18	59.72 6.06 0.00	59.53 5.95 0.00	61.05 6.34 -0.01	63.00 6.60 -0.01	66.75 6.93 -0.01	79.12 6.97 -12.56	79.18 7.02 -13.61	87.02 7.15 -19.75	101.26 8.03 -26.84	117.17 9.42 -29.20	110.02 9.24 -21.12	93.83 8.68 -8.99	90.28 7.30 -17.17	79.81 7.11 -8.59	68.51 5.88 -11.50	60.78 4.50 -13.00
PJM_GEN_VFT_PROXY 323633	59.33 3.32 -18.74	52.45 2.28 -23.39	50.52 2.30 -21.13	49.78 2.02 -23.12	51.11 2.50 -18.18	54.22 2.99 -15.24	56.89 3.87 -9.05	58.51 4.70 -2.18	59.29 5.63 0.00	59.37 5.79 0.00	60.66 5.96 0.00	62.60 6.20 0.00	66.27 6.46 0.00	66.15 6.56 0.00	67.32 6.61 -2.16	77.52 6.73 -10.67	88.29 7.43 -14.47	93.20 8.64 -6.01	88.80 8.44 -0.70	83.93 7.77 0.00	76.80 6.58 -4.41	70.65 6.54 0.00	65.88 5.22 -9.53	60.04 3.76 -13.00
PLEASANTVLY___LBMP 24000	59.48 2.72 -19.48	53.00 1.90 -24.32	51.00 1.95 -21.97	50.40 1.72 -24.04	51.46 2.13 -18.90	53.25 2.52 -14.74	57.65 3.17 -10.51	57.67 3.77 -2.27	58.11 4.45 0.00	58.08 4.50 0.00	59.34 4.65 0.00	61.30 4.90 0.00	64.95 5.14 0.00	64.84 5.25 0.00	64.95 5.27 -1.13	71.13 5.41 -5.59	80.02 6.04 -7.59	88.78 7.07 -3.15	87.32 6.93 -0.73	82.63 6.47 0.00	75.92 5.53 -4.58	69.49 5.39 0.00	65.27 4.24 -9.90	59.94 3.16 -13.50
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	59.21 3.06 -18.88	52.46 2.12 -23.57	50.51 2.14 -21.29	49.83 1.90 -23.29	51.09 2.34 -18.32	53.05 2.77 -14.28	57.72 3.56 -10.19	58.17 4.34 -2.20	58.76 5.10 0.00	58.73 5.14 0.00	60.06 5.36 0.00	62.04 5.64 0.00	65.73 5.92 0.00	65.68 6.08 0.00	66.44 6.15 -1.75	75.05 6.31 -8.62	85.12 7.03 -11.69	91.66 8.25 -4.86	88.41 8.04 -0.71	83.63 7.47 0.00	76.57 6.32 -4.44	70.32 6.22 0.00	65.64 4.91 -9.59	59.96 3.59 -13.09
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	59.72 2.76 -19.68	53.36 2.01 -24.57	51.31 2.03 -22.20	50.75 1.82 -24.29	51.72 2.19 -19.10	53.48 2.59 -14.89	57.93 3.34 -10.62	57.95 4.03 -2.29	58.27 4.62 0.00	58.19 4.61 0.00	59.45 4.76 0.00	61.47 5.08 0.00	65.13 5.32 0.00	65.07 5.48 0.00	64.80 5.57 -0.68	69.21 5.71 -3.38	77.40 6.44 -4.58	88.00 7.54 -1.90	87.88 7.49 -0.74	83.16 7.00 0.00	76.47 6.05 -4.61	69.94 5.83 0.00	65.65 4.55 -9.96	60.25 3.38 -13.59
POLETTI____ 23519	59.37 3.36 -18.74	52.48 2.30 -23.39	50.55 2.33 -21.13	49.81 2.04 -23.12	51.14 2.52 -18.18	53.16 2.99 -14.17	57.91 3.82 -10.11	58.51 4.70 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.21 6.40 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.58 6.79 -10.67	88.36 7.50 -14.47	93.28 8.72 -6.01	88.80 8.44 -0.70	84.01 7.85 0.00	76.80 6.58 -4.41	70.65 6.54 0.00	65.93 5.27 -9.53	60.09 3.81 -13.00
PORT_JEFF_3 23555	60.23 4.21 -18.75	53.15 2.97 -23.40	51.18 2.95 -21.14	50.21 2.44 -23.13	51.88 3.26 -18.19	53.77 3.60 -14.18	58.22 4.13 -10.11	59.23 5.42 -2.18	60.53 6.87 0.00	60.12 6.53 0.00	61.71 7.00 -0.01	63.57 7.16 -0.01	67.42 7.60 -0.01	79.84 7.69 -12.56	79.89 7.73 -13.61	87.80 7.94 -19.75	101.93 8.69 -26.84	117.96 10.21 -29.20	110.90 10.12 -21.12	95.05 9.90 -8.99	91.20 8.23 -17.17	80.58 7.88 -8.59	69.33 6.70 -11.50	61.38 5.10 -13.00
PORT_JEFF_4 23616	60.23 4.21 -18.75	53.15 2.97 -23.40	51.18 2.95 -21.14	50.21 2.44 -23.13	51.88 3.26 -18.19	53.77 3.60 -14.18	58.22 4.13 -10.11	59.23 5.42 -2.18	60.53 6.87 0.00	60.12 6.53 0.00	61.71 7.00 -0.01	63.57 7.16 -0.01	67.42 7.60 -0.01	79.84 7.69 -12.56	79.89 7.73 -13.61	87.80 7.94 -19.75	101.93 8.69 -26.84	117.96 10.21 -29.20	110.90 10.12 -21.12	95.05 9.90 -8.99	91.20 8.23 -17.17	80.58 7.88 -8.59	69.33 6.70 -11.50	61.38 5.10 -13.00
PORT_JEFF_IC 23713	60.27 4.25 -18.75	53.15 2.97 -23.40	51.20 2.98 -21.14	50.21 2.44 -23.13	51.91 3.29 -18.19	53.81 3.63 -14.18	58.22 4.13 -10.11	59.23 5.42 -2.18	60.53 6.87 0.00	60.17 6.59 0.00	61.71 7.00 -0.01	63.62 7.22 -0.01	67.54 7.72 -0.01	79.96 7.80 -12.56	80.01 7.85 -13.61	87.93 8.06 -19.75	101.86 8.63 -26.84	117.89 10.14 -29.20	110.74 9.96 -21.12	95.20 10.05 -8.99	91.27 8.29 -17.17	80.70 8.01 -8.59	69.38 6.75 -11.50	61.43 5.15 -13.00
PPL PILGRIM_ST_GT1 24216	60.46 4.43 -18.75	53.29 3.11 -23.40	51.34 3.11 -21.14	50.36 2.59 -23.13	52.06 3.44 -18.19	53.99 3.81 -14.18	58.53 4.44 -10.11	59.65 5.83 -2.18	60.85 7.19 0.00	60.50 6.91 0.00	62.04 7.33 -0.01	63.96 7.56 -0.01	67.84 8.02 -0.01	80.19 8.04 -12.56	80.30 8.14 -13.61	88.22 8.35 -19.75	102.19 8.96 -26.84	118.20 10.45 -29.20	111.13 10.35 -21.12	95.28 10.13 -8.99	91.66 8.69 -17.17	81.09 8.40 -8.59	69.69 7.06 -11.50	61.73 5.45 -13.00
PPL PILGRIM_ST_GT2 24217	60.46 4.43 -18.75	53.29 3.11 -23.40	51.34 3.11 -21.14	50.36 2.59 -23.13	52.06 3.44 -18.19	53.99 3.81 -14.18	58.53 4.44 -10.11	59.65 5.83 -2.18	60.85 7.19 0.00	60.50 6.91 0.00	62.04 7.33 -0.01	63.96 7.56 -0.01	67.84 8.02 -0.01	80.19 8.04 -12.56	80.30 8.14 -13.61	88.22 8.35 -19.75	102.19 8.96 -26.84	118.20 10.45 -29.20	111.13 10.35 -21.12	95.28 10.13 -8.99	91.66 8.69 -17.17	81.09 8.40 -8.59	69.69 7.06 -11.50	61.73 5.45 -13.00
PPL_SHRM_GT3 24213	59.86 3.84 -18.75	52.86 2.68 -23.40	50.88 2.66 -21.14	50.03 2.27 -23.13	51.54 2.92 -18.19	53.38 3.20 -14.18	57.82 3.74 -10.11	58.82 5.01 -2.18	60.09 6.44 0.00	59.64 6.05 0.00	61.21 6.51 -0.01	62.83 6.43 -0.01	66.69 6.88 -0.01	79.24 7.09 -12.56	79.30 7.14 -13.61	87.26 7.39 -19.75	101.66 8.43 -26.84	117.65 9.90 -29.20	110.58 9.80 -21.12	94.44 9.29 -8.99	90.61 7.63 -17.17	80.06 7.37 -8.59	69.13 6.50 -11.50	60.96 4.68 -13.00
PPL_SHRM_GT4 24214	59.86 3.84 -18.75	52.86 2.68 -23.40	50.88 2.66 -21.14	50.03 2.27 -23.13	51.54 2.92 -18.19	53.38 3.20 -14.18	57.82 3.74 -10.11	58.82 5.01 -2.18	60.09 6.44 0.00	59.64 6.05 0.00	61.21 6.51 -0.01	62.83 6.43 -0.01	66.69 6.88 -0.01	79.24 7.09 -12.56	79.30 7.14 -13.61	87.26 7.39 -19.75	101.66 8.43 -26.84	117.65 9.90 -29.20	110.58 9.80 -21.12	94.44 9.29 -8.99	90.61 7.63 -17.17	80.06 7.37 -8.59	69.13 6.50 -11.50	60.96 4.68 -13.00
PROJECT___ORANGE 1 24174	39.06 0.11 -1.67	28.94 0.08 -2.08	29.05 0.08 -1.88	26.75 0.05 -2.06	32.11 0.06 -1.62	37.37 0.11 -1.26	45.27 0.39 -0.90	52.29 0.46 -0.19	53.93 0.27 0.00	53.91 0.32 0.00	55.08 0.39 0.00	56.74 0.34 0.00	60.29 0.48 0.00	60.02 0.42 0.00	58.96 0.41 0.00	60.48 0.36 0.00	66.65 0.27 0.00	78.87 0.32 0.00	80.04 0.32 -0.07	76.54 0.38 0.00	66.42 0.20 -0.41	64.36 0.26 0.00	52.17 0.15 -0.88	44.83 0.34 -1.20
PROJECT___ORANGE 2 24166	39.06 0.11 -1.67	28.94 0.08 -2.08	29.05 0.08 -1.88	26.75 0.05 -2.06	32.11 0.06 -1.62	37.37 0.11 -1.26	45.27 0.39 -0.90	52.29 0.46 -0.19	53.93 0.27 0.00	53.91 0.32 0.00	55.08 0.39 0.00	56.74 0.34 0.00	60.29 0.48 0.00	60.02 0.42 0.00	58.96 0.41 0.00	60.48 0.36 0.00	66.65 0.27 0.00	78.87 0.32 0.00	80.04 0.32 -0.07	76.54 0.38 0.00	66.42 0.20 -0.41	64.36 0.26 0.00	52.17 0.15 -0.88	44.83 0.34 -1.20



PYRITES___HYD 24023	35.90 -1.38 0.00	25.79 -0.99 0.00	26.03 -1.06 0.00	23.85 -0.79 0.00	29.37 -1.07 0.00	34.74 -1.26 0.00	41.30 -1.93 0.74	43.08 -2.17 6.39	41.77 -2.15 9.74	41.67 -2.14 9.77	41.61 -2.35 10.74	41.88 -2.37 12.15	42.43 -2.45 14.92	42.41 -2.39 14.80	42.20 -2.52 13.83	42.55 -2.28 15.29	42.96 -3.12 20.31	44.88 -3.38 30.30	45.15 -3.50 31.01	44.84 -3.13 28.19	43.38 -2.83 19.61	43.28 -2.57 18.26	41.64 -1.79 7.70	40.42 -1.73 1.13
RAMAPO___LBMP 323565	58.15 2.83 -18.05	51.29 1.98 -22.53	49.44 2.00 -20.35	48.68 1.78 -22.26	50.13 2.19 -17.51	52.24 2.59 -13.65	57.05 3.34 -9.74	57.81 4.08 -2.10	58.43 4.77 0.00	58.46 4.88 0.00	59.73 5.03 0.00	61.70 5.30 0.00	65.43 5.62 0.00	65.37 5.78 0.00	67.91 5.80 -3.56	83.66 5.95 -17.58	96.87 6.64 -23.85	96.24 7.78 -9.91	87.91 7.57 -0.68	83.16 7.00 0.00	76.05 5.99 -4.25	69.94 5.83 0.00	64.92 4.60 -9.18	59.18 3.38 -12.52
RANKINE____ 23646	41.06 0.59 -3.19	31.16 0.40 -3.98	31.14 0.46 -3.59	28.94 0.37 -3.93	33.95 0.43 -3.09	39.05 0.65 -2.41	46.66 0.97 -1.72	52.52 0.52 -0.37	53.17 -0.48 0.00	53.32 -0.27 0.00	54.59 -0.11 0.00	55.83 -0.56 0.00	59.69 -0.12 0.00	59.60 0.00 0.00	58.37 -0.18 0.00	60.18 0.06 0.00	65.85 -0.53 0.00	78.32 -0.23 0.00	78.98 -0.80 -0.12	75.78 -0.38 0.00	65.78 -0.79 -0.75	64.04 -0.06 0.00	52.20 -0.56 -1.62	46.71 1.21 -2.22
RAVENSWOOD_GT2_1 24244	59.33 3.32 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.11 2.50 -18.18	53.12 2.95 -14.18	57.91 3.82 -10.11	58.56 4.75 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.56 6.79 -10.65	88.33 7.50 -14.45	93.35 8.80 -6.00	88.89 8.53 -0.70	84.08 7.92 0.00	76.86 6.64 -4.41	70.71 6.60 0.00	65.93 5.27 -9.53	60.09 3.81 -13.00
RAVENSWOOD_GT2_2 24245	59.33 3.32 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.11 2.50 -18.18	53.12 2.95 -14.18	57.91 3.82 -10.11	58.56 4.75 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.56 6.79 -10.65	88.33 7.50 -14.45	93.35 8.80 -6.00	88.89 8.53 -0.70	84.08 7.92 0.00	76.86 6.64 -4.41	70.71 6.60 0.00	65.93 5.27 -9.53	60.09 3.81 -13.00
RAVENSWOOD_GT2_3 24246	59.37 3.36 -18.74	52.48 2.30 -23.40	50.55 2.33 -21.13	49.79 2.02 -23.12	51.14 2.52 -18.18	53.16 2.99 -14.18	57.96 3.87 -10.11	58.56 4.75 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.60 6.20 0.00	66.27 6.46 0.00	66.27 6.67 0.00	67.38 6.67 -2.16	77.62 6.85 -10.65	88.40 7.57 -14.45	93.43 8.87 -6.00	88.97 8.61 -0.70	84.08 7.92 0.00	76.94 6.72 -4.41	70.71 6.60 0.00	65.93 5.27 -9.53	60.13 3.85 -13.00
RAVENSWOOD_GT2_4 24247	59.37 3.36 -18.74	52.48 2.30 -23.40	50.55 2.33 -21.13	49.79 2.02 -23.12	51.14 2.52 -18.18	53.16 2.99 -14.18	57.96 3.87 -10.11	58.56 4.75 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.60 6.20 0.00	66.27 6.46 0.00	66.27 6.67 0.00	67.38 6.67 -2.16	77.62 6.85 -10.65	88.40 7.57 -14.45	93.43 8.87 -6.00	88.97 8.61 -0.70	84.08 7.92 0.00	76.94 6.72 -4.41	70.71 6.60 0.00	65.93 5.27 -9.53	60.13 3.85 -13.00
RAVENSWOOD_GT3_1 24248	59.33 3.32 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.11 2.50 -18.18	53.12 2.95 -14.18	57.91 3.82 -10.11	58.56 4.75 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.56 6.79 -10.65	88.40 7.57 -14.45	93.35 8.80 -6.00	88.89 8.53 -0.70	84.08 7.92 0.00	76.86 6.64 -4.41	70.71 6.60 0.00	65.93 5.27 -9.53	60.09 3.81 -13.00
RAVENSWOOD_GT3_2 24249	59.33 3.32 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.11 2.50 -18.18	53.12 2.95 -14.18	57.91 3.82 -10.11	58.56 4.75 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.56 6.79 -10.65	88.40 7.57 -14.45	93.35 8.80 -6.00	88.89 8.53 -0.70	84.08 7.92 0.00	76.86 6.64 -4.41	70.71 6.60 0.00	65.93 5.27 -9.53	60.09 3.81 -13.00
RAVENSWOOD_GT3_3 24250	59.41 3.39 -18.74	52.48 2.30 -23.40	50.55 2.33 -21.13	49.81 2.04 -23.12	51.17 2.56 -18.18	53.16 2.99 -14.18	57.96 3.87 -10.11	58.61 4.80 -2.18	59.29 5.63 0.00	59.32 5.74 0.00	60.66 5.96 0.00	62.66 6.26 0.00	66.33 6.52 0.00	66.33 6.73 0.00	67.49 6.79 -2.16	77.68 6.91 -10.65	88.47 7.63 -14.45	93.51 8.95 -6.00	89.05 8.68 -0.70	84.15 7.99 0.00	77.00 6.78 -4.41	70.77 6.67 0.00	65.98 5.32 -9.53	60.17 3.90 -13.00
RAVENSWOOD_GT3_4 24251	59.41 3.39 -18.74	52.48 2.30 -23.40	50.55 2.33 -21.13	49.81 2.04 -23.12	51.17 2.56 -18.18	53.16 2.99 -14.18	57.96 3.87 -10.11	58.61 4.80 -2.18	59.29 5.63 0.00	59.32 5.74 0.00	60.66 5.96 0.00	62.66 6.26 0.00	66.33 6.52 0.00	66.33 6.73 0.00	67.49 6.79 -2.16	77.68 6.91 -10.65	88.47 7.63 -14.45	93.51 8.95 -6.00	89.05 8.68 -0.70	84.15 7.99 0.00	77.00 6.78 -4.41	70.77 6.67 0.00	65.98 5.32 -9.53	60.17 3.90 -13.00
RAVENSWOOD_GT_1 23729	59.49 3.47 -18.74	52.48 2.30 -23.40	50.55 2.33 -21.13	49.81 2.04 -23.12	51.14 2.52 -18.18	53.12 2.95 -14.18	57.96 3.87 -10.11	58.72 4.91 -2.18	59.29 5.63 0.00	59.37 5.79 0.00	60.66 5.96 0.00	62.66 6.26 0.00	66.39 6.58 0.00	66.33 6.73 0.00	67.49 6.79 -2.16	77.68 6.91 -10.65	88.47 7.63 -14.45	93.51 8.95 -6.00	88.97 8.61 -0.70	84.08 7.92 0.00	76.86 6.64 -4.41	70.65 6.54 0.00	65.93 5.27 -9.53	60.09 3.81 -13.00
RAVENSWOOD_GT_10 24258	59.33 3.32 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.11 2.50 -18.18	53.12 2.95 -14.18	57.91 3.82 -10.11	58.56 4.75 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.56 6.79 -10.65	88.40 7.57 -14.45	93.35 8.80 -6.00	88.89 8.53 -0.70	84.08 7.92 0.00	76.86 6.64 -4.41	70.71 6.60 0.00	65.93 5.27 -9.53	60.09 3.81 -13.00
RAVENSWOOD_GT_11 24259	59.33 3.32 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.11 2.50 -18.18	53.12 2.95 -14.18	57.91 3.82 -10.11	58.56 4.75 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.56 6.79 -10.65	88.40 7.57 -14.45	93.35 8.80 -6.00	88.89 8.53 -0.70	84.08 7.92 0.00	76.86 6.64 -4.41	70.71 6.60 0.00	65.93 5.27 -9.53	60.09 3.81 -13.00
RAVENSWOOD_GT_4 24252	59.33 3.32 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.14 2.52 -18.18	53.16 2.99 -14.18	57.91 3.82 -10.11	58.56 4.75 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.56 6.79 -10.65	88.40 7.57 -14.45	93.35 8.80 -6.00	88.89 8.53 -0.70	84.08 7.92 0.00	76.94 6.72 -4.41	70.71 6.60 0.00	65.93 5.27 -9.53	60.13 3.85 -13.00

RAVENSWOOD_GT_5 24254	59.33 3.32 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.14 2.52 -18.18	53.16 2.99 -14.18	57.91 3.82 -10.11	58.56 4.75 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.56 6.79 -10.65	88.40 7.57 -14.45	93.35 8.80 -6.00	88.89 8.53 -0.70	84.08 7.92 0.00	76.94 6.72 -4.41	70.71 6.60 0.00	65.93 5.27 -9.53	60.13 3.85 -13.00
RAVENSWOOD_GT_6 24253	59.33 3.32 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.14 2.52 -18.18	53.16 2.99 -14.18	57.91 3.82 -10.11	58.56 4.75 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.56 6.79 -10.65	88.40 7.57 -14.45	93.35 8.80 -6.00	88.89 8.53 -0.70	84.08 7.92 0.00	76.94 6.72 -4.41	70.71 6.60 0.00	65.93 5.27 -9.53	60.13 3.85 -13.00
RAVENSWOOD_GT_7 24255	59.33 3.32 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.14 2.52 -18.18	53.16 2.99 -14.18	57.91 3.82 -10.11	58.56 4.75 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.56 6.79 -10.65	88.40 7.57 -14.45	93.35 8.80 -6.00	88.89 8.53 -0.70	84.08 7.92 0.00	76.94 6.72 -4.41	70.71 6.60 0.00	65.93 5.27 -9.53	60.13 3.85 -13.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	59.33 3.32 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.11 2.50 -18.18	53.12 2.95 -14.18	57.91 3.82 -10.11	58.56 4.75 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.56 6.79 -10.65	88.40 7.57 -14.45	93.35 8.80 -6.00	88.89 8.53 -0.70	84.08 7.92 0.00	76.86 6.64 -4.41	70.71 6.60 0.00	65.93 5.27 -9.53	60.09 3.81 -13.00
RAVENSWOOD_GT_9 24257	59.33 3.32 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.11 2.50 -18.18	53.12 2.95 -14.18	57.91 3.82 -10.11	58.56 4.75 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.56 6.79 -10.65	88.40 7.57 -14.45	93.35 8.80 -6.00	88.89 8.53 -0.70	84.08 7.92 0.00	76.86 6.64 -4.41	70.71 6.60 0.00	65.93 5.27 -9.53	60.09 3.81 -13.00
RAVENSWOOD___1 23533	59.45 3.43 -18.74	52.48 2.30 -23.40	50.55 2.33 -21.13	49.79 2.02 -23.12	51.14 2.52 -18.18	53.12 2.95 -14.18	57.96 3.87 -10.11	58.66 4.85 -2.18	59.24 5.58 0.00	59.32 5.74 0.00	60.66 5.96 0.00	62.60 6.20 0.00	66.33 6.52 0.00	66.27 6.67 0.00	67.44 6.73 -2.16	77.62 6.85 -10.65	88.40 7.57 -14.45	93.43 8.87 -6.00	88.89 8.53 -0.70	84.01 7.85 0.00	76.80 6.58 -4.41	70.65 6.54 0.00	65.93 5.27 -9.53	60.09 3.81 -13.00
RAVENSWOOD___2 23534	59.45 3.43 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.11 2.50 -18.18	53.09 2.91 -14.18	57.91 3.82 -10.11	58.61 4.80 -2.18	59.24 5.58 0.00	59.32 5.74 0.00	60.61 5.91 0.00	62.60 6.20 0.00	66.27 6.46 0.00	66.27 6.67 0.00	67.38 6.67 -2.16	77.62 6.85 -10.65	88.40 7.57 -14.45	93.43 8.87 -6.00	88.89 8.53 -0.70	84.01 7.85 0.00	76.80 6.58 -4.41	70.58 6.47 0.00	65.88 5.22 -9.53	60.04 3.76 -13.00
RAVENSWOOD___3 23535	59.37 3.36 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.14 2.52 -18.18	53.16 2.99 -14.18	57.91 3.82 -10.11	58.56 4.75 -2.18	59.24 5.58 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.54 6.15 0.00	66.27 6.46 0.00	66.21 6.61 0.00	67.38 6.67 -2.16	77.56 6.79 -10.65	88.40 7.57 -14.45	93.35 8.80 -6.00	88.89 8.53 -0.70	84.08 7.92 0.00	76.86 6.64 -4.41	70.71 6.60 0.00	65.93 5.27 -9.53	60.09 3.81 -13.00
RAVENSWOOD___4 23820	59.45 3.43 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.11 2.50 -18.18	53.09 2.91 -14.18	57.91 3.82 -10.11	58.61 4.80 -2.18	59.19 5.53 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.60 6.20 0.00	66.27 6.46 0.00	66.27 6.67 0.00	67.38 6.67 -2.16	77.62 6.85 -10.65	88.40 7.57 -14.45	93.35 8.80 -6.00	88.89 8.53 -0.70	84.01 7.85 0.00	76.74 6.52 -4.41	70.58 6.47 0.00	65.88 5.22 -9.53	60.04 3.76 -13.00
RCPL_TRUST___DRP 24196	59.37 3.36 -18.74	52.48 2.30 -23.39	50.54 2.33 -21.13	49.81 2.04 -23.12	51.17 2.56 -18.18	53.19 3.02 -14.17	58.00 3.91 -10.11	58.66 4.85 -2.18	59.34 5.69 0.00	59.37 5.79 0.00	60.71 6.02 0.00	62.71 6.32 0.00	66.39 6.58 0.00	66.39 6.79 0.00	67.56 6.85 -2.17	77.78 6.97 -10.69	88.58 7.70 -14.50	93.53 8.95 -6.02	89.05 8.68 -0.70	84.23 8.07 0.00	77.00 6.78 -4.41	70.84 6.73 0.00	66.03 5.37 -9.52	60.17 3.90 -12.99
RED___ROCHESTER 323720	40.23 0.63 -2.32	30.05 0.37 -2.90	30.13 0.43 -2.62	27.78 0.27 -2.86	33.11 0.43 -2.25	38.29 0.54 -1.76	46.15 0.92 -1.25	52.57 0.67 -0.27	53.50 -0.16 0.00	53.58 0.00 0.00	54.86 0.16 0.00	56.28 -0.11 0.00	59.99 0.18 0.00	59.96 0.36 0.00	58.84 0.29 0.00	60.54 0.42 0.00	66.65 0.27 0.00	79.11 0.55 0.00	80.23 0.48 -0.09	76.62 0.46 0.00	66.50 0.13 -0.56	64.56 0.45 0.00	52.34 0.00 -1.20	45.96 1.04 -1.64
RENSSELAER___COGEN 23796	62.89 1.45 -24.16	57.98 1.04 -30.16	55.38 1.06 -27.25	55.44 0.99 -29.81	55.09 1.22 -23.44	55.75 1.48 -18.27	58.81 1.80 -13.04	56.61 2.17 -2.82	56.18 2.52 0.00	55.94 2.35 0.00	56.99 2.30 0.00	58.94 2.54 0.00	62.38 2.57 0.00	62.21 2.62 0.00	61.66 2.64 -0.48	65.17 2.71 -2.35	72.69 3.12 -3.18	83.41 3.54 -1.32	84.30 3.74 -0.89	79.66 3.51 0.00	74.70 3.29 -5.60	67.18 3.08 0.00	65.68 2.45 -12.09	61.55 1.78 -16.50
REVERE_CPPR_DRP 24186	39.02 1.12 -0.62	28.34 0.78 -0.78	28.55 0.76 -0.70	26.20 0.79 -0.77	31.86 0.82 -0.61	37.62 1.15 -0.47	46.20 1.89 -0.34	54.13 2.43 -0.07	55.86 2.20 0.00	55.73 2.15 0.00	56.83 2.13 0.00	58.54 2.14 0.00	62.21 2.39 0.00	62.04 2.44 0.00	60.89 2.34 0.00	62.89 2.77 0.00	69.05 2.66 0.00	82.48 3.93 0.00	83.98 4.30 -0.02	80.57 4.42 0.00	69.64 3.68 -0.15	67.57 3.46 0.00	53.86 2.40 -0.32	45.62 1.90 -0.44
RIVERBAY____ 323610	59.86 3.84 -18.74	52.68 2.52 -23.39	50.76 2.55 -21.13	50.15 2.39 -23.12	51.38 2.77 -18.17	53.40 3.24 -14.17	58.56 4.49 -10.10	59.43 5.63 -2.18	59.92 6.27 0.01	60.00 6.43 0.01	61.30 6.62 0.01	63.21 6.82 0.01	66.98 7.17 0.01	66.92 7.33 0.01	68.13 7.44 -2.15	78.40 7.64 -10.64	89.19 8.36 -14.44	94.36 9.82 -5.99	89.83 9.47 -0.70	84.91 8.75 0.01	77.52 7.30 -4.40	71.40 7.31 0.01	66.63 5.98 -9.52	60.64 4.37 -12.99
ROARING___BROOK_WT_PWR 323790	36.26 -0.22 0.80	25.65 -0.13 0.99	26.05 -0.13 0.90	23.59 -0.07 0.98	29.57 -0.09 0.77	35.29 -0.11 0.60	43.88 -0.09 0.00	55.15 -0.05 -3.57	59.20 -0.05 -5.59	59.08 -0.11 -5.61	60.75 -0.11 -6.17	63.20 -0.17 -6.97	68.20 -0.18 -8.57	67.91 -0.18 -8.50	66.31 -0.18 -7.94	68.72 -0.18 -8.78	77.78 -0.26 -11.66	95.71 -0.23 -17.40	97.19 -0.24 -17.77	92.12 -0.23 -16.19	76.66 -0.20 -11.05	74.40 -0.19 -10.48	54.91 -0.20 -3.97	43.14 -0.17 -0.04

ROCHESTER_9_IC 23652	40.08 0.48 -2.32	29.94 0.27 -2.90	30.03 0.33 -2.62	27.70 0.20 -2.86	32.99 0.30 -2.25	38.15 0.40 -1.75	45.97 0.75 -1.25	52.31 0.41 -0.27	53.28 -0.37 0.00	53.37 -0.21 0.00	54.59 -0.11 0.00	56.00 -0.39 0.00	59.69 -0.12 0.00	59.66 0.06 0.00	58.49 -0.06 0.00	60.18 0.06 0.00	66.25 -0.13 0.00	78.63 0.08 0.00	79.67 -0.08 -0.09	76.16 0.00 0.00	66.11 -0.26 -0.56	64.17 0.06 0.00	52.14 -0.20 -1.20	45.74 0.82 -1.64
ROSETON___1 23587	58.71 2.65 -18.79	52.08 1.85 -23.45	50.16 1.90 -21.18	49.49 1.68 -23.18	50.73 2.07 -18.22	52.65 2.45 -14.21	57.19 3.08 -10.14	57.54 3.72 -2.19	58.00 4.34 0.00	57.98 4.39 0.00	59.29 4.60 0.00	61.25 4.85 0.00	64.89 5.08 0.00	64.78 5.18 0.00	63.76 5.21 0.00	65.47 5.35 0.00	72.36 5.98 0.00	85.54 6.99 0.00	87.22 6.85 -0.70	82.56 6.40 0.00	75.69 5.46 -4.42	69.42 5.32 0.00	64.88 4.19 -9.55	59.43 3.12 -13.03
ROSETON___2 23588	58.71 2.65 -18.79	52.08 1.85 -23.45	50.16 1.90 -21.18	49.49 1.68 -23.18	50.73 2.07 -18.22	52.65 2.45 -14.21	57.19 3.08 -10.14	57.54 3.72 -2.19	58.00 4.34 0.00	57.98 4.39 0.00	59.29 4.60 0.00	61.25 4.85 0.00	64.89 5.08 0.00	64.78 5.18 0.00	63.76 5.21 0.00	65.47 5.35 0.00	72.36 5.98 0.00	85.54 6.99 0.00	87.22 6.85 -0.70	82.56 6.40 0.00	75.69 5.46 -4.42	69.42 5.32 0.00	64.88 4.19 -9.55	59.43 3.12 -13.03
RUSSELL___1 23602	40.23 0.63 -2.32	30.05 0.37 -2.90	30.13 0.43 -2.62	27.78 0.27 -2.86	33.11 0.43 -2.25	38.29 0.54 -1.76	46.15 0.92 -1.25	52.57 0.67 -0.27	53.50 -0.16 0.00	53.58 0.00 0.00	54.86 0.16 0.00	56.28 -0.11 0.00	59.99 0.18 0.00	59.96 0.36 0.00	58.84 0.29 0.00	60.54 0.42 0.00	66.65 0.27 0.00	79.11 0.55 0.00	80.23 0.48 -0.09	76.62 0.46 0.00	66.50 0.13 -0.56	64.56 0.45 0.00	52.34 0.00 -1.20	45.96 1.04 -1.64
RUSSELL___2 23532	40.23 0.63 -2.32	30.05 0.37 -2.90	30.13 0.43 -2.62	27.78 0.27 -2.86	33.11 0.43 -2.25	38.29 0.54 -1.76	46.15 0.92 -1.25	52.57 0.67 -0.27	53.50 -0.16 0.00	53.58 0.00 0.00	54.86 0.16 0.00	56.28 -0.11 0.00	59.99 0.18 0.00	59.96 0.36 0.00	58.84 0.29 0.00	60.54 0.42 0.00	66.65 0.27 0.00	79.11 0.55 0.00	80.23 0.48 -0.09	76.62 0.46 0.00	66.50 0.13 -0.56	64.56 0.45 0.00	52.34 0.00 -1.20	45.96 1.04 -1.64
RUSSELL___3 23549	40.23 0.63 -2.32	30.05 0.37 -2.90	30.13 0.43 -2.62	27.78 0.27 -2.86	33.11 0.43 -2.25	38.29 0.54 -1.76	46.15 0.92 -1.25	52.57 0.67 -0.27	53.50 -0.16 0.00	53.58 0.00 0.00	54.86 0.16 0.00	56.28 -0.11 0.00	59.99 0.18 0.00	59.96 0.36 0.00	58.84 0.29 0.00	60.54 0.42 0.00	66.65 0.27 0.00	79.11 0.55 0.00	80.23 0.48 -0.09	76.62 0.46 0.00	66.50 0.13 -0.56	64.56 0.45 0.00	52.34 0.00 -1.20	45.96 1.04 -1.64
RUSSELL___4 23556	40.23 0.63 -2.32	30.05 0.37 -2.90	30.13 0.43 -2.62	27.78 0.27 -2.86	33.11 0.43 -2.25	38.29 0.54 -1.76	46.15 0.92 -1.25	52.57 0.67 -0.27	53.50 -0.16 0.00	53.58 0.00 0.00	54.86 0.16 0.00	56.28 -0.11 0.00	59.99 0.18 0.00	59.96 0.36 0.00	58.84 0.29 0.00	60.54 0.42 0.00	66.65 0.27 0.00	79.11 0.55 0.00	80.23 0.48 -0.09	76.62 0.46 0.00	66.50 0.13 -0.56	64.56 0.45 0.00	52.34 0.00 -1.20	45.96 1.04 -1.64
RUSSELL___STATION 23914	40.23 0.63 -2.32	30.05 0.37 -2.90	30.13 0.43 -2.62	27.78 0.27 -2.86	33.11 0.43 -2.25	38.29 0.54 -1.76	46.15 0.92 -1.25	52.57 0.67 -0.27	53.50 -0.16 0.00	53.58 0.00 0.00	54.86 0.16 0.00	56.28 -0.11 0.00	59.99 0.18 0.00	59.96 0.36 0.00	58.84 0.29 0.00	60.54 0.42 0.00	66.65 0.27 0.00	79.11 0.55 0.00	80.23 0.48 -0.09	76.62 0.46 0.00	66.50 0.13 -0.56	64.56 0.45 0.00	52.34 0.00 -1.20	45.96 1.04 -1.64
S SALMON___HYD 24043	38.60 0.04 -1.29	28.39 0.00 -1.61	28.51 -0.03 -1.45	26.18 -0.05 -1.59	31.63 -0.06 -1.25	37.01 0.04 -0.98	44.87 0.27 -0.63	51.50 0.26 0.39	52.83 0.00 0.82	52.65 -0.11 0.83	53.68 -0.11 0.91	55.20 -0.17 1.03	58.49 -0.06 1.26	58.22 -0.12 1.25	57.20 -0.18 1.17	58.65 -0.18 1.29	64.21 -0.46 1.72	75.83 -0.16 2.56	77.17 0.08 2.57	74.16 0.38 2.39	64.80 0.33 1.34	63.01 0.45 1.54	51.37 0.21 -0.03	44.42 0.31 -0.83
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	40.66 0.33 -3.05	30.83 0.24 -3.81	30.83 0.30 -3.44	28.65 0.25 -3.77	33.64 0.24 -2.96	38.70 0.40 -2.31	46.24 0.62 -1.65	51.88 -0.10 -0.36	52.43 -1.23 0.00	52.56 -1.02 0.00	53.82 -0.88 0.00	55.04 -1.35 0.00	58.85 -0.96 0.00	58.76 -0.83 0.00	57.61 -0.94 0.00	59.34 -0.78 0.00	64.99 -1.40 0.00	77.22 -1.34 0.00	77.95 -1.83 -0.11	74.71 -1.45 0.00	64.89 -1.64 -0.72	63.21 -0.90 0.00	51.62 -1.08 -1.56	46.22 0.82 -2.12
SELKIRK___I 23801	62.29 1.86 -23.15	57.02 1.34 -28.90	54.54 1.35 -26.11	54.46 1.26 -28.56	54.41 1.52 -22.46	55.31 1.80 -17.51	58.75 2.29 -12.49	57.01 2.68 -2.70	56.71 3.06 0.00	56.58 3.00 0.00	57.70 3.01 0.00	59.55 3.16 0.00	63.10 3.29 0.00	62.93 3.34 0.00	62.37 3.34 -0.49	65.89 3.36 -2.41	73.50 3.85 -3.26	84.38 4.48 -1.36	85.06 4.54 -0.86	80.50 4.34 0.00	75.09 3.88 -5.39	67.82 3.72 0.00	65.76 2.96 -11.66	61.43 2.25 -15.90
SELKIRK___II 23799	62.65 1.60 -23.77	57.61 1.15 -29.68	55.06 1.16 -26.81	55.05 1.08 -29.33	54.83 1.34 -23.06	55.56 1.58 -17.98	58.73 1.93 -12.83	56.72 2.33 -2.77	56.29 2.63 0.00	56.15 2.57 0.00	57.27 2.57 0.00	59.10 2.71 0.00	62.56 2.75 0.00	62.46 2.86 0.00	61.82 2.81 -0.47	65.30 2.89 -2.30	72.82 3.32 -3.12	83.62 3.77 -1.30	84.44 3.90 -0.88	79.89 3.73 0.00	74.69 3.35 -5.53	67.31 3.20 0.00	65.63 2.56 -11.94	61.52 1.95 -16.29
SENECA OSWGO___HYD 24041	38.70 -0.07 -1.50	28.60 -0.05 -1.88	28.73 -0.05 -1.70	26.42 -0.07 -1.86	31.80 -0.09 -1.46	37.06 -0.07 -1.14	44.96 0.18 -0.81	51.96 0.16 -0.18	53.55 -0.11 0.00	53.48 -0.11 0.00	54.70 0.00 0.00	56.28 -0.11 0.00	59.81 0.00 0.00	59.54 -0.06 0.00	58.49 -0.06 0.00	60.00 -0.12 0.00	66.19 -0.20 0.00	78.32 -0.23 0.00	79.48 -0.24 -0.06	76.08 -0.08 0.00	66.05 -0.13 -0.37	64.04 -0.06 0.00	51.88 -0.05 -0.79	44.54 0.17 -1.08
SENECA___ENERGY 23797	40.07 0.37 -2.42	30.02 0.21 -3.03	30.03 0.22 -2.73	27.80 0.17 -2.99	33.06 0.27 -2.35	38.26 0.43 -1.83	46.16 0.88 -1.31	52.89 0.98 -0.28	54.30 0.65 0.00	54.17 0.59 0.00	55.36 0.66 0.00	56.96 0.56 0.00	60.59 0.78 0.00	60.43 0.83 0.00	59.31 0.76 0.00	60.96 0.84 0.00	67.19 0.80 0.00	79.57 1.02 0.00	80.71 0.96 -0.09	77.45 1.29 0.00	67.39 0.99 -0.59	65.07 0.96 0.00	52.92 0.51 -1.28	45.89 0.87 -1.74
SHOEMAKER___GT 23640	56.74 2.31 -17.15	49.85 1.66 -21.41	48.11 1.68 -19.34	47.26 1.45 -21.16	48.90 1.83 -16.64	51.13 2.16 -12.97	55.96 2.73 -9.25	56.93 3.31 -2.00	57.47 3.81 0.00	57.44 3.86 0.00	58.64 3.94 0.00	60.57 4.17 0.00	64.24 4.43 0.00	64.12 4.53 0.00	56.36 4.57 6.75	31.48 4.69 33.34	26.48 5.31 45.22	65.97 6.20 18.79	86.44 6.13 -0.64	81.87 5.71 0.00	74.79 4.94 -4.04	68.92 4.81 0.00	63.60 3.73 -8.73	57.97 2.77 -11.91

SHOREHAM_IC_1 23715	59.86 3.84 -18.75	52.86 2.68 -23.40	50.88 2.66 -21.14	50.03 2.27 -23.13	51.54 2.92 -18.19	53.38 3.20 -14.18	57.82 3.74 -10.11	58.82 5.01 -2.18	60.09 6.44 0.00	59.64 6.05 0.00	61.21 6.51 -0.01	62.83 6.43 -0.01	66.69 6.88 -0.01	79.24 7.09 -12.56	79.30 7.14 -13.61	87.26 7.39 -19.75	101.66 8.43 -26.84	117.65 9.90 -29.20	110.58 9.80 -21.12	94.44 9.29 -8.99	90.61 7.63 -17.17	80.06 7.37 -8.59	69.13 6.50 -11.50	60.96 4.68 -13.00
SHOREHAM_IC_2 23716	59.86 3.84 -18.75	52.86 2.68 -23.40	50.88 2.66 -21.14	50.03 2.27 -23.13	51.54 2.92 -18.19	53.38 3.20 -14.18	57.82 3.74 -10.11	58.82 5.01 -2.18	60.09 6.44 0.00	59.64 6.05 0.00	61.21 6.51 -0.01	62.83 6.43 -0.01	66.69 6.88 -0.01	79.24 7.09 -12.56	79.30 7.14 -13.61	87.26 7.39 -19.75	101.66 8.43 -26.84	117.65 9.90 -29.20	110.58 9.80 -21.12	94.44 9.29 -8.99	90.61 7.63 -17.17	80.06 7.37 -8.59	69.13 6.50 -11.50	60.96 4.68 -13.00
SISSONVILLE____ 23735	35.60 -1.68 0.00	25.55 -1.23 0.00	25.81 -1.27 0.00	23.63 -1.01 0.00	29.13 -1.31 0.00	34.41 -1.58 0.00	40.88 -2.38 0.72	42.68 -2.74 6.21	41.45 -2.73 9.47	41.40 -2.68 9.50	41.24 -3.01 10.45	41.54 -3.05 11.81	41.95 -3.35 14.51	41.98 -3.22 14.39	41.64 -3.45 13.45	41.95 -3.31 14.87	42.32 -4.31 19.75	44.14 -4.95 29.47	44.40 -5.10 30.16	44.02 -4.72 27.42	42.60 -4.14 19.07	42.76 -3.59 17.76	41.35 -2.30 7.49	40.06 -2.12 1.10
SITHE_IND_GS1 24169	37.89 -0.60 -1.21	27.84 -0.46 -1.51	28.02 -0.43 -1.37	25.74 -0.40 -1.49	31.09 -0.52 -1.18	36.33 -0.58 -0.92	44.10 -0.53 -0.65	51.10 -0.67 -0.14	52.69 -0.96 0.00	52.62 -0.96 0.00	53.71 -0.98 0.00	55.32 -1.07 0.00	58.79 -1.02 0.00	58.46 -1.13 0.00	57.38 -1.17 0.00	58.92 -1.20 0.00	64.99 -1.40 0.00	76.98 -1.57 0.00	78.03 -1.68 -0.05	74.64 -1.52 0.00	64.72 -1.39 -0.30	62.82 -1.28 0.00	50.80 -0.97 -0.64	43.64 -0.52 -0.87
SITHE_IND_GS2 24170	37.89 -0.60 -1.21	27.84 -0.46 -1.51	28.02 -0.43 -1.37	25.74 -0.40 -1.49	31.09 -0.52 -1.18	36.33 -0.58 -0.92	44.10 -0.53 -0.65	51.10 -0.67 -0.14	52.69 -0.96 0.00	52.62 -0.96 0.00	53.71 -0.98 0.00	55.32 -1.07 0.00	58.79 -1.02 0.00	58.46 -1.13 0.00	57.38 -1.17 0.00	58.92 -1.20 0.00	64.99 -1.40 0.00	76.98 -1.57 0.00	78.03 -1.68 -0.05	74.64 -1.52 0.00	64.72 -1.39 -0.30	62.82 -1.28 0.00	50.80 -0.97 -0.64	43.64 -0.52 -0.87
SITHE_IND_GS3 24171	37.89 -0.60 -1.21	27.84 -0.46 -1.51	28.02 -0.43 -1.37	25.74 -0.40 -1.49	31.09 -0.52 -1.18	36.33 -0.58 -0.92	44.10 -0.53 -0.65	51.10 -0.67 -0.14	52.69 -0.96 0.00	52.62 -0.96 0.00	53.71 -0.98 0.00	55.32 -1.07 0.00	58.79 -1.02 0.00	58.46 -1.13 0.00	57.38 -1.17 0.00	58.92 -1.20 0.00	64.99 -1.40 0.00	76.98 -1.57 0.00	78.03 -1.68 -0.05	74.64 -1.52 0.00	64.72 -1.39 -0.30	62.82 -1.28 0.00	50.80 -0.97 -0.64	43.64 -0.52 -0.87
SITHE_IND_GS4 24172	37.89 -0.60 -1.21	27.84 -0.46 -1.51	28.02 -0.43 -1.37	25.74 -0.40 -1.49	31.09 -0.52 -1.18	36.33 -0.58 -0.92	44.10 -0.53 -0.65	51.10 -0.67 -0.14	52.69 -0.96 0.00	52.62 -0.96 0.00	53.71 -0.98 0.00	55.32 -1.07 0.00	58.79 -1.02 0.00	58.46 -1.13 0.00	57.38 -1.17 0.00	58.92 -1.20 0.00	64.99 -1.40 0.00	76.98 -1.57 0.00	78.03 -1.68 -0.05	74.64 -1.52 0.00	64.72 -1.39 -0.30	62.82 -1.28 0.00	50.80 -0.97 -0.64	43.64 -0.52 -0.87
SITHE____BATAVIA 24024	40.64 0.67 -2.69	30.57 0.43 -3.36	30.63 0.51 -3.04	28.33 0.37 -3.32	33.53 0.49 -2.61	38.72 0.68 -2.04	46.61 1.19 -1.45	52.66 0.72 -0.31	53.23 -0.43 0.00	53.26 -0.32 0.00	54.53 -0.16 0.00	55.78 -0.62 0.00	59.57 -0.24 0.00	59.60 0.00 0.00	58.43 -0.12 0.00	60.24 0.12 0.00	66.19 -0.20 0.00	78.79 0.24 0.00	79.84 0.08 -0.10	76.46 0.31 0.00	66.32 -0.13 -0.64	64.56 0.45 0.00	52.27 -0.25 -1.38	46.55 1.38 -1.89
SITHE____INDEPEND 23800	37.89 -0.60 -1.21	27.84 -0.46 -1.51	28.02 -0.43 -1.37	25.74 -0.40 -1.49	31.09 -0.52 -1.18	36.33 -0.58 -0.92	44.10 -0.53 -0.65	51.10 -0.67 -0.14	52.69 -0.96 0.00	52.62 -0.96 0.00	53.71 -0.98 0.00	55.32 -1.07 0.00	58.79 -1.02 0.00	58.46 -1.13 0.00	57.38 -1.17 0.00	58.92 -1.20 0.00	64.99 -1.40 0.00	76.98 -1.57 0.00	78.03 -1.68 -0.05	74.64 -1.52 0.00	64.72 -1.39 -0.30	62.82 -1.28 0.00	50.80 -0.97 -0.64	43.64 -0.52 -0.87
SITHE____MASSENA 23902	35.97 -1.31 0.00	25.84 -0.94 0.00	26.11 -0.97 0.00	23.90 -0.74 0.00	29.46 -0.98 0.00	34.74 -1.26 0.00	41.17 -1.93 0.87	41.77 -2.32 7.53	39.86 -2.31 11.49	39.86 -2.20 11.53	39.78 -2.24 12.67	39.75 -2.31 14.33	39.75 -2.45 17.61	39.69 -2.45 17.46	39.78 -2.46 16.32	39.68 -2.41 18.03	39.64 -2.79 23.96	39.43 -3.38 35.75	39.57 -3.50 36.59	39.55 -3.35 33.26	39.72 -2.96 23.13	39.75 -2.82 21.54	39.91 -2.15 9.09	40.04 -1.90 1.33
SITHE____OGDNSBRG 24021	35.97 -1.31 0.00	25.82 -0.96 0.00	26.08 -1.00 0.00	23.85 -0.79 0.00	29.43 -1.00 0.00	34.77 -1.22 0.00	41.22 -1.98 0.78	42.63 -2.27 6.73	41.10 -2.31 10.26	41.05 -2.25 10.29	40.98 -2.41 11.31	41.18 -2.42 12.79	41.52 -2.57 15.72	41.51 -2.50 15.58	41.41 -2.57 14.56	41.68 -2.35 16.10	42.01 -2.99 21.39	43.27 -3.38 31.91	43.50 -3.50 32.65	43.34 -3.13 29.69	42.40 -2.76 20.65	42.31 -2.57 19.23	41.14 -1.89 8.11	40.27 -1.82 1.19
SITHE____STERLING 23777	39.06 0.97 -0.82	28.47 0.67 -1.02	28.66 0.65 -0.92	26.32 0.67 -1.01	31.93 0.70 -0.79	37.59 0.97 -0.62	46.09 1.67 -0.44	53.84 2.12 -0.10	55.53 1.88 0.00	55.46 1.87 0.00	56.56 1.86 0.00	58.25 1.86 0.00	61.85 2.03 0.00	61.68 2.08 0.00	60.54 1.99 0.00	62.40 2.28 0.00	68.65 2.26 0.00	81.85 3.30 0.00	83.19 3.50 -0.03	79.74 3.58 0.00	68.97 2.96 -0.20	66.92 2.82 0.00	53.55 1.99 -0.42	45.50 1.64 -0.58
SOUTH CAIRO____GT 23612	60.35 2.57 -20.51	54.25 1.87 -25.60	52.10 1.90 -23.12	51.64 1.70 -25.30	52.40 2.07 -19.89	53.92 2.41 -15.51	58.11 3.08 -11.06	57.63 3.61 -2.39	57.57 3.91 0.00	57.33 3.75 0.00	58.47 3.77 0.00	60.34 3.95 0.00	63.93 4.12 0.00	63.83 4.23 0.00	63.34 4.33 -0.45	66.81 4.45 -2.25	74.54 5.11 -3.05	85.87 6.05 -1.27	86.72 6.29 -0.77	82.10 5.94 0.00	75.94 5.33 -4.80	69.30 5.19 0.00	65.60 4.09 -10.37	60.54 3.12 -14.14
SOUTH HAMPTN____IC 23720	60.53 4.51 -18.75	53.34 3.16 -23.40	51.36 3.14 -21.14	50.43 2.66 -23.13	52.12 3.50 -18.19	53.99 3.81 -14.18	58.48 4.40 -10.11	59.59 5.78 -2.18	61.01 7.35 0.00	60.54 6.96 0.00	62.09 7.38 -0.01	63.85 7.44 -0.01	67.77 7.96 -0.01	80.38 8.23 -12.56	80.47 8.31 -13.61	88.47 8.60 -19.75	102.99 9.76 -26.84	119.30 11.55 -29.20	112.17 11.39 -21.12	95.96 10.81 -8.99	91.80 8.82 -17.17	81.22 8.53 -8.59	70.00 7.37 -11.50	61.73 5.45 -13.00
SOUTHOLD____IC 23719	61.17 5.15 -18.75	53.79 3.61 -23.40	51.85 3.63 -21.14	50.85 3.08 -23.13	52.67 4.05 -18.19	54.67 4.50 -14.18	59.19 5.10 -10.11	60.48 6.66 -2.18	62.02 8.37 0.00	61.62 8.03 0.00	63.12 8.42 -0.01	64.92 8.52 -0.01	68.91 9.09 -0.01	81.63 9.48 -12.56	81.76 9.60 -13.61	89.79 9.92 -19.75	104.58 11.35 -26.84	121.18 13.43 -29.20	114.08 13.30 -21.12	97.71 12.56 -8.99	93.24 10.26 -17.17	82.63 9.94 -8.59	71.02 8.39 -11.50	62.60 6.32 -13.00

ST LAWRENCE____ 23600	35.71 -1.56 0.00	25.68 -1.10 0.00	25.95 -1.14 0.00	23.68 -0.96 0.00	29.25 -1.19 0.00	34.49 -1.51 0.00	40.96 -2.11 0.91	41.39 -2.43 7.81	39.28 -2.47 11.91	39.17 -2.46 11.95	39.05 -2.52 13.13	38.95 -2.59 14.85	38.81 -2.75 18.25	38.70 -2.80 18.09	38.89 -2.75 16.91	38.67 -2.76 18.69	38.43 -3.12 24.83	37.81 -3.69 37.05	38.00 -3.74 37.92	38.11 -3.58 34.47	38.75 -3.09 23.97	38.77 -3.01 22.32	39.37 -2.35 9.42	39.82 -2.08 1.38
STATION 5_MISC_HYD 23604	40.08 0.48 -2.32	29.94 0.27 -2.90	30.03 0.33 -2.62	27.70 0.20 -2.86	32.99 0.30 -2.25	38.15 0.40 -1.75	45.97 0.75 -1.25	52.31 0.41 -0.27	53.28 -0.37 0.00	53.37 -0.21 0.00	54.59 -0.11 0.00	56.00 -0.39 0.00	59.69 -0.12 0.00	59.66 0.06 0.00	58.49 -0.06 0.00	60.18 0.06 0.00	66.25 -0.13 0.00	78.63 0.08 0.00	79.67 -0.08 -0.09	76.16 0.00 0.00	66.11 -0.26 -0.56	64.17 0.06 0.00	52.14 -0.20 -1.20	45.74 0.82 -1.64
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	40.11 0.52 -2.31	29.96 0.30 -2.89	30.04 0.35 -2.61	27.76 0.27 -2.85	33.01 0.34 -2.24	38.25 0.50 -1.75	46.27 1.05 -1.25	52.93 1.03 -0.27	54.14 0.48 0.00	54.12 0.54 0.00	55.36 0.66 0.00	56.85 0.45 0.00	60.53 0.72 0.00	60.43 0.83 0.00	59.31 0.76 0.00	60.96 0.84 0.00	67.25 0.86 0.00	79.65 1.10 0.00	80.86 1.11 -0.09	77.30 1.14 0.00	67.16 0.79 -0.56	65.00 0.90 0.00	52.75 0.41 -1.21	45.92 1.00 -1.64
STA_56_34_KV_BUS2_REV_LBMP_B 345033	39.84 0.26 -2.30	29.79 0.13 -2.87	29.84 0.16 -2.59	27.53 0.05 -2.84	32.79 0.12 -2.23	37.95 0.22 -1.74	45.74 0.53 -1.24	52.16 0.26 -0.27	53.17 -0.48 0.00	53.26 -0.32 0.00	54.42 -0.27 0.00	55.83 -0.56 0.00	59.51 -0.30 0.00	59.48 -0.12 0.00	58.37 -0.18 0.00	60.00 -0.12 0.00	66.06 -0.33 0.00	78.39 -0.16 0.00	79.51 -0.24 -0.09	75.93 -0.23 0.00	65.91 -0.46 -0.55	63.91 -0.19 0.00	51.92 -0.41 -1.19	45.47 0.56 -1.63
STEEL____WIND 323596	41.06 0.59 -3.19	31.19 0.43 -3.98	31.16 0.49 -3.59	28.97 0.39 -3.93	33.98 0.46 -3.09	39.09 0.68 -2.41	46.70 1.01 -1.72	52.57 0.57 -0.37	53.23 -0.43 0.00	53.37 -0.21 0.00	54.64 -0.05 0.00	55.89 -0.51 0.00	59.69 -0.12 0.00	59.60 0.00 0.00	58.43 -0.12 0.00	60.24 0.12 0.00	65.93 -0.46 0.00	78.39 -0.16 0.00	79.06 -0.72 -0.12	75.86 -0.30 0.00	65.84 -0.72 -0.75	64.11 0.00 0.00	52.25 -0.51 -1.62	46.75 1.26 -2.22
STEBEN_REC_LFGE 323667	43.15 1.90 -3.97	33.08 1.34 -4.96	32.97 1.41 -4.48	30.87 1.33 -4.90	35.96 1.67 -3.85	41.23 2.23 -3.00	49.72 3.61 -2.14	56.33 4.23 -0.46	57.36 3.70 0.00	57.01 3.43 0.00	58.25 3.55 0.00	59.72 3.33 0.00	63.76 3.95 0.00	63.59 3.99 0.00	62.47 3.92 0.00	64.27 4.15 0.00	70.64 4.25 0.00	83.90 5.34 0.00	85.62 5.81 -0.15	82.48 6.32 0.00	71.71 4.94 -0.96	69.04 4.94 0.00	56.33 3.12 -2.08	49.40 3.29 -2.83
STONY____BROOK 24151	60.31 4.28 -18.75	53.18 3.00 -23.40	51.23 3.01 -21.14	50.21 2.44 -23.13	51.94 3.32 -18.19	53.85 3.67 -14.18	58.22 4.13 -10.11	59.28 5.47 -2.18	60.58 6.92 0.00	60.23 6.64 0.00	61.81 7.11 -0.01	63.73 7.33 -0.01	67.65 7.83 -0.01	80.14 7.99 -12.56	80.18 8.02 -13.61	88.17 8.30 -19.75	102.26 9.03 -26.84	118.35 10.60 -29.20	111.21 10.43 -21.12	95.43 10.28 -8.99	91.47 8.49 -17.17	80.83 8.14 -8.59	69.44 6.80 -11.50	61.43 5.15 -13.00
STURGEON_POOL_HYD 23609	59.20 2.61 -19.32	52.76 1.87 -24.11	50.79 1.92 -21.78	50.27 1.80 -23.83	51.24 2.07 -18.74	52.98 2.38 -14.61	57.60 3.21 -10.42	57.65 3.77 -2.25	58.00 4.34 0.00	57.92 4.34 0.00	59.23 4.54 0.00	61.19 4.79 0.00	64.84 5.02 0.00	64.78 5.18 0.00	63.76 5.21 0.00	65.47 5.35 0.00	72.43 6.04 0.00	85.62 7.07 0.00	87.31 6.93 -0.72	82.63 6.47 0.00	75.87 5.53 -4.53	69.55 5.45 0.00	65.27 4.34 -9.79	59.93 3.29 -13.36
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	57.34 2.54 -17.53	50.45 1.79 -21.88	48.66 1.81 -19.76	47.89 1.63 -21.62	49.41 1.98 -17.00	51.59 2.34 -13.26	56.51 3.08 -9.46	57.39 3.72 -2.04	58.06 4.40 0.00	58.03 4.44 0.00	59.29 4.60 0.00	61.25 4.85 0.00	64.95 5.14 0.00	64.84 5.25 0.00	73.25 5.33 -9.37	111.86 5.47 -46.27	135.25 6.10 -62.75	111.77 7.15 -26.08	87.33 7.01 -0.66	82.71 6.55 0.00	75.53 5.59 -4.13	69.49 5.39 0.00	64.30 4.24 -8.92	58.57 3.12 -12.17
SYNERGY____BIOGAS 323694	40.64 0.67 -2.69	30.57 0.43 -3.36	30.63 0.51 -3.04	28.33 0.37 -3.32	33.53 0.49 -2.61	38.72 0.68 -2.04	46.61 1.19 -1.45	52.66 0.72 -0.31	53.23 -0.43 0.00	53.26 -0.32 0.00	54.53 -0.16 0.00	55.78 -0.62 0.00	59.57 -0.24 0.00	59.60 0.00 0.00	58.43 -0.12 0.00	60.24 0.12 0.00	66.19 -0.20 0.00	78.79 0.24 0.00	79.84 0.08 -0.10	76.46 0.31 0.00	66.32 -0.13 -0.64	64.56 0.45 0.00	52.27 -0.25 -1.38	46.55 1.38 -1.89
SYRACUSE____ENERGY_ST1 323597	39.53 0.33 -1.92	29.39 0.21 -2.39	29.46 0.22 -2.16	27.18 0.17 -2.37	32.54 0.24 -1.86	37.73 0.29 -1.45	45.67 0.66 -1.03	52.57 0.72 -0.22	54.25 0.59 0.00	54.17 0.59 0.00	55.36 0.66 0.00	57.02 0.62 0.00	60.59 0.78 0.00	60.31 0.72 0.00	59.25 0.71 0.00	60.78 0.66 0.00	67.05 0.66 0.00	79.26 0.71 0.00	80.45 0.72 -0.07	77.00 0.84 0.00	66.87 0.59 -0.47	64.75 0.64 0.00	52.61 0.46 -1.01	45.27 0.61 -1.38
SYRACUSE____ENERGY_ST2 323598	39.53 0.33 -1.92	29.39 0.21 -2.39	29.46 0.22 -2.16	27.18 0.17 -2.37	32.54 0.24 -1.86	37.73 0.29 -1.45	45.67 0.66 -1.03	52.57 0.72 -0.22	54.25 0.59 0.00	54.17 0.59 0.00	55.36 0.66 0.00	57.02 0.62 0.00	60.59 0.78 0.00	60.31 0.72 0.00	59.25 0.71 0.00	60.78 0.66 0.00	67.05 0.66 0.00	79.26 0.71 0.00	80.45 0.72 -0.07	77.00 0.84 0.00	66.87 0.59 -0.47	64.75 0.64 0.00	52.61 0.46 -1.01	45.27 0.61 -1.38
SYRACUSE____POWER 24017	39.49 0.23 -1.99	29.40 0.13 -2.48	29.46 0.14 -2.24	27.19 0.10 -2.46	32.49 0.12 -1.93	37.72 0.22 -1.51	45.58 0.53 -1.07	52.48 0.62 -0.23	54.08 0.43 0.00	54.06 0.48 0.00	55.24 0.55 0.00	56.85 0.45 0.00	60.47 0.66 0.00	60.19 0.60 0.00	59.13 0.59 0.00	60.66 0.54 0.00	66.92 0.53 0.00	79.18 0.63 0.00	80.30 0.56 -0.08	76.77 0.61 0.00	66.70 0.40 -0.49	64.56 0.45 0.00	52.50 0.31 -1.05	45.15 0.43 -1.44
TRIGEN____CC 323695	59.71 3.69 -18.75	52.75 2.57 -23.40	50.77 2.55 -21.14	49.91 2.14 -23.13	51.42 2.80 -18.19	53.34 3.17 -14.18	57.91 3.82 -10.11	58.72 4.91 -2.18	59.77 6.11 0.00	59.58 6.00 0.00	61.16 6.45 -0.01	63.11 6.71 -0.01	66.87 7.05 -0.01	79.24 7.09 -12.56	79.30 7.14 -13.61	87.14 7.27 -19.75	101.46 8.23 -26.84	117.33 9.58 -29.20	110.18 9.40 -21.12	93.98 8.83 -8.99	90.35 7.37 -17.17	79.93 7.24 -8.59	68.56 5.93 -11.50	60.78 4.50 -13.00
UNION____PROCESSING_DRP 323587	40.02 0.41 -2.33	29.93 0.24 -2.91	30.01 0.30 -2.63	27.67 0.15 -2.88	32.97 0.27 -2.26	38.12 0.36 -1.76	45.89 0.66 -1.26	52.26 0.36 -0.27	53.17 -0.48 0.00	53.21 -0.37 0.00	54.48 -0.22 0.00	55.89 -0.51 0.00	59.57 -0.24 0.00	59.54 -0.06 0.00	58.37 -0.18 0.00	60.06 -0.06 0.00	66.12 -0.26 0.00	78.47 -0.08 0.00	79.51 -0.24 -0.09	76.01 -0.15 0.00	65.98 -0.39 -0.56	64.04 -0.06 0.00	52.04 -0.30 -1.21	45.71 0.78 -1.65

UPPER HUDSON___HYD 24058	66.95 3.88 -25.80	61.71 2.73 -32.20	58.83 2.66 -29.09	58.93 2.46 -31.83	58.44 2.98 -25.02	59.18 3.67 -19.51	62.89 4.97 -13.95	60.55 5.63 -3.30	60.11 6.01 -0.44	59.87 5.84 -0.44	60.49 5.30 -0.49	62.42 5.47 -0.55	65.99 5.50 -0.68	65.39 5.13 -0.67	64.83 5.21 -1.07	68.48 5.47 -2.89	76.66 6.37 -3.90	88.70 7.54 -2.61	91.00 9.00 -2.34	86.12 8.68 -1.28	80.87 8.29 -6.77	72.88 7.95 -0.83	70.22 6.03 -13.05	65.42 4.76 -17.38
UPPER RAQUET___HYD 24056	35.60 -1.68 0.00	25.55 -1.23 0.00	25.81 -1.27 0.00	23.63 -1.01 0.00	29.13 -1.31 0.00	34.41 -1.58 0.00	40.88 -2.38 0.72	42.68 -2.74 6.21	41.45 -2.73 9.47	41.40 -2.68 9.50	41.24 -3.01 10.45	41.54 -3.05 11.81	41.95 -3.35 14.51	41.98 -3.22 14.39	41.64 -3.45 13.45	41.95 -3.31 14.87	42.32 -4.31 19.75	44.14 -4.95 29.47	44.40 -5.10 30.16	44.02 -4.72 27.42	42.60 -4.14 19.07	42.76 -3.59 17.76	41.35 -2.30 7.49	40.06 -2.12 1.10
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	47.11 1.90 -7.94	38.03 1.34 -9.91	37.36 1.33 -8.95	35.50 1.06 -9.80	39.57 1.43 -7.70	43.84 1.83 -6.01	50.41 2.15 -4.28	55.19 2.63 -0.93	56.45 2.79 0.00	56.37 2.78 0.00	57.54 2.84 0.00	59.33 2.93 0.00	62.92 3.11 0.00	62.81 3.22 0.00	61.77 3.22 0.00	63.49 3.36 0.00	69.97 3.58 0.00	83.03 4.48 0.00	84.57 4.54 -0.37	80.50 4.34 0.00	71.81 3.68 -2.31	67.63 3.52 0.00	58.79 2.66 -5.00	52.22 2.12 -6.82
VISCHER___FERRY HYD 24020	64.79 2.46 -25.06	59.83 1.77 -31.28	57.10 1.76 -28.26	57.21 1.65 -30.92	56.75 2.01 -24.31	57.40 2.45 -18.95	60.64 3.12 -13.55	58.26 3.46 -3.17	57.86 3.81 -0.39	57.67 3.69 -0.39	58.73 3.61 -0.43	60.66 3.78 -0.48	64.18 3.77 -0.60	63.94 3.76 -0.59	63.43 3.86 -1.02	67.02 3.97 -2.93	74.99 4.65 -3.96	86.48 5.42 -2.52	87.71 5.89 -2.16	83.00 5.71 -1.12	77.68 5.33 -6.54	69.90 5.06 -0.73	67.83 3.94 -12.76	63.34 3.03 -17.03
V_CMM_10_SYNC_DSASP 323787	35.86 -1.42 0.00	25.76 -1.02 0.00	26.05 -1.03 0.00	23.78 -0.86 0.00	29.34 -1.09 0.00	34.63 -1.37 0.00	41.13 -1.93 0.91	41.55 -2.27 7.81	39.44 -2.31 11.91	39.33 -2.30 11.95	39.22 -2.35 13.13	39.18 -2.37 14.85	38.99 -2.57 18.25	38.94 -2.56 18.09	39.12 -2.52 16.91	38.85 -2.58 18.69	38.70 -2.85 24.83	38.13 -3.38 37.05	38.32 -3.42 37.92	38.41 -3.27 34.47	39.01 -2.83 23.97	39.03 -2.75 22.32	39.58 -2.15 9.42	40.00 -1.90 1.38
V_CMP_10_SYNC_DSASP 323788	36.61 -0.67 0.00	26.30 -0.48 0.00	26.60 -0.49 0.00	24.32 -0.32 0.00	30.04 -0.40 0.00	35.46 -0.54 0.00	42.23 -0.84 0.91	42.98 -0.83 7.82	40.88 -0.86 11.92	40.61 -1.02 11.96	40.30 -1.26 13.14	40.23 -1.29 14.87	40.17 -1.37 18.27	40.12 -1.37 18.11	40.33 -1.29 16.92	39.91 -1.50 18.71	40.07 -1.46 24.86	39.90 -1.57 37.08	40.35 -1.35 37.95	40.36 -1.30 34.50	40.83 -0.99 24.00	40.61 -1.15 22.35	40.74 -0.97 9.42	40.95 -0.95 1.38
V_F_30_NSUNC___DSASP 323816	66.33 3.36 -25.70	61.21 2.36 -32.08	58.42 2.36 -28.98	58.51 2.17 -31.70	58.01 2.65 -24.93	58.63 3.20 -19.44	62.09 4.22 -13.90	59.71 4.80 -3.28	59.24 5.15 -0.44	59.05 5.04 -0.44	59.99 4.81 -0.48	61.96 5.02 -0.54	65.56 5.08 -0.67	65.26 5.01 -0.66	64.71 5.09 -1.07	68.31 5.29 -2.90	76.40 6.10 -3.91	88.30 7.15 -2.60	90.02 8.04 -2.32	85.19 7.77 -1.26	79.79 7.24 -6.74	71.91 6.99 -0.82	69.47 5.32 -13.01	64.77 4.16 -17.34
V_F_30_SYNC_DSASP 323786	63.70 1.75 -24.67	58.80 1.23 -30.79	56.12 1.22 -27.82	56.23 1.16 -30.43	55.80 1.43 -23.93	56.38 1.73 -18.66	59.46 2.15 -13.33	57.35 2.63 -3.09	57.00 3.00 -0.33	56.76 2.84 -0.34	57.85 2.79 -0.37	59.80 2.99 -0.42	63.37 3.05 -0.51	63.20 3.10 -0.51	62.65 3.16 -0.94	66.19 3.24 -2.82	73.92 3.72 -3.82	85.05 4.16 -2.34	86.09 4.46 -1.97	81.31 4.19 -0.97	76.05 3.88 -6.36	68.45 3.72 -0.63	66.59 2.91 -12.54	62.19 2.12 -16.79
V_XM_10_SYNC_DSASP 323789	36.61 -0.67 0.00	26.30 -0.48 0.00	26.60 -0.49 0.00	24.32 -0.32 0.00	30.04 -0.40 0.00	35.46 -0.54 0.00	42.23 -0.84 0.91	42.98 -0.83 7.82	40.88 -0.86 11.92	40.61 -1.02 11.96	40.30 -1.26 13.14	40.23 -1.29 14.87	40.17 -1.37 18.27	40.12 -1.37 18.11	40.33 -1.29 16.92	39.91 -1.50 18.71	40.07 -1.46 24.86	39.90 -1.57 37.08	40.35 -1.35 37.95	40.36 -1.30 34.50	40.83 -0.99 24.00	40.61 -1.15 22.35	40.74 -0.97 9.42	40.95 -0.95 1.38
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	58.44 3.06 -18.10	51.52 2.14 -22.60	49.67 2.17 -20.41	48.90 1.92 -22.34	50.34 2.34 -17.56	52.46 2.77 -13.69	57.35 3.61 -9.77	58.18 4.44 -2.11	58.86 5.20 0.00	58.84 5.25 0.00	60.17 5.47 0.00	62.21 5.81 0.00	65.91 6.10 0.00	65.85 6.26 0.00	69.21 6.38 -4.28	87.74 6.49 -21.13	102.28 7.24 -28.66	98.95 8.49 -11.91	88.62 8.28 -0.68	83.85 7.69 0.00	76.65 6.58 -4.26	70.52 6.41 0.00	65.36 5.01 -9.21	59.57 3.72 -12.56
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	59.37 3.36 -18.74	52.48 2.30 -23.39	50.54 2.33 -21.13	49.81 2.04 -23.12	51.17 2.56 -18.18	53.19 3.02 -14.17	58.00 3.91 -10.11	58.66 4.85 -2.18	59.34 5.69 0.00	59.37 5.79 0.00	60.71 6.02 0.00	62.71 6.32 0.00	66.39 6.58 0.00	66.39 6.79 0.00	67.56 6.85 -2.17	77.78 6.97 -10.69	88.58 7.70 -14.50	93.53 8.95 -6.02	89.05 8.68 -0.70	84.23 8.07 0.00	77.00 6.78 -4.41	70.84 6.73 0.00	66.03 5.37 -9.52	60.17 3.90 -12.99
WADING RIVER_IC_1 23522	59.83 3.80 -18.75	52.83 2.65 -23.40	50.85 2.63 -21.14	50.01 2.24 -23.13	51.51 2.89 -18.19	53.34 3.17 -14.18	57.73 3.65 -10.11	58.77 4.96 -2.18	60.04 6.38 0.00	59.64 6.05 0.00	61.16 6.45 -0.01	62.78 6.37 -0.01	66.63 6.82 -0.01	79.18 7.03 -12.56	79.24 7.08 -13.61	87.14 7.27 -19.75	101.46 8.23 -26.84	117.49 9.74 -29.20	110.41 9.63 -21.12	94.36 9.21 -8.99	90.54 7.57 -17.17	79.93 7.24 -8.59	69.08 6.44 -11.50	60.87 4.59 -13.00
WADING RIVER_IC_2 23547	59.83 3.80 -18.75	52.83 2.65 -23.40	50.85 2.63 -21.14	50.01 2.24 -23.13	51.51 2.89 -18.19	53.34 3.17 -14.18	57.73 3.65 -10.11	58.77 4.96 -2.18	60.04 6.38 0.00	59.64 6.05 0.00	61.16 6.45 -0.01	62.78 6.37 -0.01	66.63 6.82 -0.01	79.18 7.03 -12.56	79.24 7.08 -13.61	87.14 7.27 -19.75	101.46 8.23 -26.84	117.49 9.74 -29.20	110.41 9.63 -21.12	94.36 9.21 -8.99	90.54 7.57 -17.17	79.93 7.24 -8.59	69.08 6.44 -11.50	60.87 4.59 -13.00
WADING RIVER_IC_3 23601	59.83 3.80 -18.75	52.83 2.65 -23.40	50.85 2.63 -21.14	50.01 2.24 -23.13	51.51 2.89 -18.19	53.34 3.17 -14.18	57.73 3.65 -10.11	58.77 4.96 -2.18	60.04 6.38 0.00	59.64 6.05 0.00	61.16 6.45 -0.01	62.78 6.37 -0.01	66.63 6.82 -0.01	79.18 7.03 -12.56	79.24 7.08 -13.61	87.14 7.27 -19.75	101.46 8.23 -26.84	117.49 9.74 -29.20	110.41 9.63 -21.12	94.36 9.21 -8.99	90.54 7.57 -17.17	79.93 7.24 -8.59	69.08 6.44 -11.50	60.87 4.59 -13.00
WALDEN___HYDRO 24148	58.52 2.80 -18.45	51.79 1.98 -23.03	49.92 2.03 -20.80	49.20 1.80 -22.76	50.49 2.16 -17.90	52.51 2.56 -13.95	57.31 3.39 -9.95	57.86 4.08 -2.15	58.38 4.72 0.00	58.35 4.77 0.00	59.62 4.92 0.00	61.58 5.19 0.00	65.31 5.50 0.00	65.32 5.72 0.00	64.23 5.68 0.00	66.02 5.90 0.00	73.03 6.64 0.00	86.41 7.85 0.00	88.16 7.81 -0.69	83.47 7.31 0.00	76.46 6.32 -4.34	70.20 6.09 0.00	65.26 4.76 -9.37	59.57 3.50 -12.78

WARRENSBURG____ 23737	66.95 3.88 -25.80	61.71 2.73 -32.20	58.83 2.66 -29.09	58.93 2.46 -31.83	58.44 2.98 -25.02	59.18 3.67 -19.51	62.89 4.97 -13.95	60.55 5.63 -3.30	60.11 6.01 -0.44	59.87 5.84 -0.44	60.49 5.30 -0.49	62.42 5.47 -0.55	65.99 5.50 -0.68	65.39 5.13 -0.67	64.83 5.21 -1.07	68.48 5.47 -2.89	76.66 6.37 -3.90	88.70 7.54 -2.61	91.00 9.00 -2.34	86.12 8.68 -1.28	80.87 8.29 -6.77	72.88 7.95 -0.83	70.22 6.03 -13.05	65.42 4.76 -17.38
WATERSIDE____6 8 9 23538	59.45 3.43 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.79 2.02 -23.12	51.11 2.50 -18.18	53.09 2.91 -14.18	57.91 3.82 -10.11	58.61 4.80 -2.18	59.19 5.53 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.60 6.20 0.00	66.27 6.46 0.00	66.27 6.67 0.00	67.38 6.67 -2.16	77.62 6.85 -10.65	88.40 7.57 -14.45	93.35 8.80 -6.00	88.89 8.53 -0.70	84.01 7.85 0.00	76.74 6.52 -4.41	70.58 6.47 0.00	65.88 5.22 -9.53	60.04 3.76 -13.00
WDELAWARE____HYD 323627	55.49 1.57 -16.65	48.69 1.12 -20.79	47.00 1.14 -18.78	45.92 0.74 -20.55	47.78 1.19 -16.15	49.99 1.40 -12.60	54.50 1.54 -8.98	55.58 2.01 -1.94	57.63 3.97 0.00	57.55 3.97 0.00	58.80 4.10 0.00	60.68 4.28 0.00	64.42 4.61 0.00	64.30 4.71 0.00	63.29 4.74 0.00	65.05 4.93 0.00	71.89 5.51 0.00	85.31 6.76 0.00	87.05 6.77 -0.63	82.56 6.40 0.00	75.13 5.40 -3.92	69.36 5.26 0.00	63.60 3.99 -8.47	57.79 2.94 -11.56
WEST BABYLON____IC 23714	60.49 4.47 -18.75	53.31 3.13 -23.40	51.34 3.11 -21.14	50.38 2.61 -23.13	52.06 3.44 -18.19	54.03 3.85 -14.18	58.62 4.53 -10.11	59.70 5.88 -2.18	60.95 7.30 0.00	60.60 7.02 0.00	62.20 7.49 -0.01	64.19 7.79 -0.01	68.07 8.26 -0.01	80.38 8.23 -12.56	80.42 8.26 -13.61	88.40 8.53 -19.75	102.72 9.49 -26.84	118.90 11.15 -29.20	111.85 11.07 -21.12	95.73 10.58 -8.99	91.86 8.88 -17.17	81.34 8.65 -8.59	69.89 7.26 -11.50	61.87 5.59 -13.00
WEST CANADA____HYD 24049	37.29 0.37 0.36	26.60 0.27 0.45	26.95 0.27 0.41	24.47 0.27 0.45	30.36 0.27 0.35	36.08 0.36 0.27	44.41 0.57 0.14	52.77 0.67 -0.47	55.14 0.70 -0.78	55.06 0.69 -0.79	56.22 0.66 -0.87	58.05 0.68 -0.98	61.67 0.66 -1.20	61.51 0.72 -1.19	60.31 0.65 -1.11	62.08 0.72 -1.23	68.82 0.80 -1.64	82.01 1.02 -2.44	83.17 1.03 -2.48	79.42 0.99 -2.27	68.15 0.85 -1.48	66.41 0.83 -1.47	52.21 0.66 -0.41	43.65 0.56 0.20
WESTERN_NY_WIND 24143	40.64 0.63 -2.73	30.59 0.40 -3.41	30.65 0.49 -3.08	28.35 0.34 -3.37	33.54 0.46 -2.65	38.71 0.65 -2.06	46.59 1.14 -1.47	52.62 0.67 -0.32	53.12 -0.54 0.00	53.21 -0.37 0.00	54.48 -0.22 0.00	55.72 -0.67 0.00	59.51 -0.30 0.00	59.48 -0.12 0.00	58.31 -0.23 0.00	60.18 0.06 0.00	66.06 -0.33 0.00	78.63 0.08 0.00	79.68 -0.08 -0.10	76.31 0.15 0.00	66.26 -0.20 -0.65	64.43 0.32 0.00	52.18 -0.36 -1.40	46.54 1.34 -1.91
WESTOVER____LESR 323668	44.32 1.08 -5.96	35.00 0.78 -7.44	34.59 0.79 -6.72	32.71 0.72 -7.35	37.07 0.85 -5.78	41.58 1.08 -4.51	48.82 1.63 -3.21	54.13 1.81 -0.69	55.32 1.67 0.00	55.25 1.66 0.00	56.45 1.75 0.00	58.09 1.69 0.00	61.72 1.91 0.00	61.56 1.96 0.00	60.54 1.99 0.00	62.10 1.98 0.00	68.45 2.06 0.00	81.14 2.59 0.00	82.45 2.55 -0.24	78.75 2.59 0.00	69.29 1.97 -1.51	66.22 2.11 0.00	55.83 1.43 -3.27	49.25 1.51 -4.46
WETHRSFD_WT_PWR 323626	41.39 0.48 -3.64	31.67 0.35 -4.54	31.59 0.41 -4.10	29.45 0.32 -4.49	34.33 0.37 -3.53	39.32 0.57 -2.75	46.81 0.88 -1.96	52.52 0.46 -0.42	53.23 -0.43 0.00	53.26 -0.32 0.00	54.59 -0.11 0.00	55.78 -0.62 0.00	59.63 -0.18 0.00	59.48 -0.12 0.00	58.26 -0.29 0.00	59.94 -0.18 0.00	65.66 -0.73 0.00	78.01 -0.55 0.00	78.75 -1.04 -0.13	75.55 -0.61 0.00	65.75 -0.86 -0.79	63.85 -0.26 0.00	52.24 -0.61 -1.71	46.74 1.12 -2.34
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	58.31 2.91 -18.13	51.44 2.03 -22.62	49.58 2.06 -20.44	48.83 1.82 -22.36	50.24 2.22 -17.58	52.33 2.63 -13.71	57.18 3.43 -9.78	57.92 4.18 -2.11	58.59 4.93 0.00	58.57 4.98 0.00	59.90 5.20 0.00	61.87 5.47 0.00	65.55 5.74 0.00	65.50 5.90 0.00	68.62 5.97 -4.10	86.50 6.14 -20.25	100.69 6.84 -27.46	97.98 8.02 -11.41	88.15 7.81 -0.68	83.40 7.24 0.00	76.26 6.18 -4.27	70.13 6.02 0.00	65.11 4.76 -9.22	59.36 3.50 -12.58
YORK____WARBASSE 23770	59.52 3.50 -18.74	52.45 2.28 -23.40	50.52 2.30 -21.13	49.74 1.97 -23.12	51.08 2.46 -18.18	52.94 2.77 -14.18	57.73 3.65 -10.11	58.46 4.65 -2.18	59.13 5.48 0.00	59.26 5.68 0.00	60.61 5.91 0.00	62.66 6.26 0.00	66.45 6.64 0.00	66.39 6.79 0.00	67.55 6.85 -2.16	77.80 7.03 -10.65	88.60 7.76 -14.45	93.74 9.19 -6.00	89.20 8.84 -0.70	84.31 8.15 0.00	76.94 6.72 -4.41	70.77 6.67 0.00	66.03 5.37 -9.53	60.13 3.85 -13.00