

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/06/2022

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	48.20	45.49	45.12	44.85	45.21	48.53	63.33	70.57	71.23	65.97	60.76	58.77	57.42	56.51	54.33	55.87	59.32	63.96	71.40	76.36	70.93	57.05	53.34	50.14
24138	3.44	3.39	3.35	3.35	3.23	3.68	5.28	5.88	6.60	5.91	5.33	5.06	4.93	4.90	4.71	4.52	4.40	4.36	4.72	5.74	6.02	4.28	2.88	2.36
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	0.00	-6.50	0.00	-9.95	-9.46	-9.30	-9.60	-8.58	-8.33	-11.33	-14.90	-19.62	-22.98	-14.92	-8.05	-12.79	-17.40	-20.34
74TH STREET_GT_1	48.20	45.46	45.12	44.81	45.21	48.50	63.33	70.46	71.16	65.92	60.71	58.73	57.34	56.43	54.25	55.79	59.24	63.88	71.40	76.30	70.87	57.05	53.31	50.14
24260	3.44	3.35	3.35	3.31	3.23	3.65	5.28	5.76	6.53	5.86	5.28	5.02	4.84	4.82	4.62	4.44	4.32	4.28	4.72	5.68	5.97	4.28	2.84	2.36
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	0.00	-6.50	0.00	-9.95	-9.46	-9.30	-9.60	-8.58	-8.33	-11.33	-14.90	-19.62	-22.98	-14.92	-8.05	-12.79	-17.40	-20.35
74TH STREET_GT_2	48.20	45.46	45.12	44.81	45.21	48.50	63.33	70.46	71.16	65.92	60.71	58.73	57.34	56.43	54.25	55.79	59.24	63.88	71.40	76.30	70.87	57.05	53.31	50.14
24261	3.44	3.35	3.35	3.31	3.23	3.65	5.28	5.76	6.53	5.86	5.28	5.02	4.84	4.82	4.62	4.44	4.32	4.28	4.72	5.68	5.97	4.28	2.84	2.36
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	0.00	-6.50	0.00	-9.95	-9.46	-9.30	-9.60	-8.58	-8.33	-11.33	-14.90	-19.62	-22.98	-14.92	-8.05	-12.79	-17.40	-20.35
ADK HUDSON___FALLS	48.82	45.20	44.70	44.43	45.20	49.52	62.34	71.48	68.90	67.21	62.12	60.19	58.77	57.69	55.16	57.84	62.82	69.34	78.03	79.84	71.48	60.01	58.55	56.58
24011	2.28	2.27	2.23	2.31	2.43	2.89	4.30	4.37	4.26	3.45	3.17	3.02	2.70	2.88	2.44	2.28	2.36	2.44	2.80	3.68	3.58	2.48	1.62	1.24
	-6.56	-3.03	-2.57	-2.26	-2.91	-6.57	0.00	-8.92	0.00	-13.65	-12.98	-12.76	-13.17	-11.78	-11.42	-15.54	-20.44	-26.92	-31.53	-20.47	-11.04	-17.55	-23.87	-27.91
ADK RESOURCE___RCVRY	48.87	45.24	44.78	44.47	45.29	49.65	62.58	71.78	69.16	67.33	62.27	60.29	58.82	57.78	55.25	57.90	62.88	69.45	78.15	80.03	71.60	60.11	58.64	56.64
23798	2.32	2.31	2.31	2.35	2.51	3.01	4.53	4.66	4.52	3.56	3.31	3.11	2.75	2.97	2.52	2.32	2.40	2.52	2.88	3.84	3.69	2.56	1.69	1.26
	-6.57	-3.03	-2.57	-2.26	-2.92	-6.58	0.00	-8.93	0.00	-13.66	-13.00	-12.77	-13.19	-11.79	-11.44	-15.56	-20.46	-26.95	-31.57	-20.49	-11.05	-17.57	-23.89	-27.94
ADK S GLENS___FALLS	48.82	45.20	44.70	44.43	45.20	49.52	62.34	71.48	68.90	67.21	62.12	60.19	58.77	57.69	55.16	57.84	62.82	69.34	78.03	79.84	71.48	60.01	58.55	56.58
24028	2.28	2.27	2.23	2.31	2.43	2.89	4.30	4.37	4.26	3.45	3.17	3.02	2.70	2.88	2.44	2.28	2.36	2.44	2.80	3.68	3.58	2.48	1.62	1.24
	-6.56	-3.03	-2.57	-2.26	-2.91	-6.57	0.00	-8.92	0.00	-13.65	-12.98	-12.76	-13.17	-11.78	-11.42	-15.54	-20.44	-26.92	-31.53	-20.47	-11.04	-17.55	-23.87	-27.91
ADK_NYS___DAM	48.83	45.44	45.00	44.67	45.36	49.41	62.28	70.83	68.64	66.48	61.56	59.68	58.57	57.35	55.16	57.73	62.40	68.40	76.81	79.13	71.22	59.34	57.33	55.18
23527	2.64	2.67	2.67	2.67	2.75	3.13	4.24	4.19	4.01	3.45	3.31	3.20	3.22	3.18	3.06	3.00	3.04	2.96	3.28	4.06	3.92	2.76	1.69	1.34
	-6.21	-2.87	-2.43	-2.14	-2.76	-6.22	0.00	-8.44	0.00	-12.91	-12.28	-12.07	-12.46	-11.14	-10.81	-14.70	-19.34	-25.46	-29.83	-19.36	-10.45	-16.60	-22.58	-26.40
AIR_PRODUCTS___DRP	48.49	45.11	44.68	44.35	45.00	48.90	61.77	70.28	68.45	66.12	61.13	59.26	58.07	56.87	54.70	57.17	61.77	67.71	75.98	78.37	70.78	58.91	57.03	54.84
24190	2.40	2.39	2.39	2.39	2.43	2.73	3.72	3.78	3.81	3.31	3.08	2.98	2.92	2.88	2.77	2.68	2.72	2.68	2.93	3.62	3.64	2.60	1.75	1.43
	-6.11	-2.82	-2.39	-2.11	-2.71	-6.12	0.00	-8.30	0.00	-12.70	-12.09	-11.88	-12.26	-10.96	-10.63	-14.47	-19.03	-25.05	-29.35	-19.05	-10.28	-16.34	-22.22	-25.98
ALBANY___1	48.49	45.11	44.68	44.35	45.00	48.90	61.77	70.28	68.45	66.12	61.13	59.26	58.07	56.87	54.70	57.17	61.77	67.71	75.98	78.37	70.78	58.91	57.03	54.84
23571	2.40	2.39	2.39	2.39	2.43	2.73	3.72	3.78	3.81	3.31	3.08	2.98	2.92	2.88	2.77	2.68	2.72	2.68	2.93	3.62	3.64	2.60	1.75	1.43
	-6.11	-2.82	-2.39	-2.11	-2.71	-6.12	0.00	-8.30	0.00	-12.70	-12.09	-11.88	-12.26	-10.96	-10.63	-14.47	-19.03	-25.05	-29.35	-19.05	-10.28	-16.34	-22.22	-25.98
ALBANY___2	48.49	45.11	44.68	44.35	45.00	48.90	61.77	70.28	68.45	66.12	61.13	59.26	58.07	56.87	54.70	57.17	61.77	67.71	75.98	78.37	70.78	58.91	57.03	54.84
23572	2.40	2.39	2.39	2.39	2.43	2.73	3.72	3.78	3.81	3.31	3.08	2.98	2.92	2.88	2.77	2.68	2.72	2.68	2.93	3.62	3.64	2.60	1.75	1.43
	-6.11	-2.82	-2.39	-2.11	-2.71	-6.12	0.00	-8.30	0.00	-12.70	-12.09	-11.88	-12.26	-10.96	-10.63	-14.47	-19.03	-25.05	-29.35	-19.05	-10.28	-16.34	-22.22	-25.98
ALBANY___3	48.49	45.11	44.68	44.35	45.00	48.90	61.77	70.28	68.45	66.12	61.13	59.26	58.07	56.87	54.70	57.17	61.77	67.71	75.98	78.37	70.78	58.91	57.03	54.84
23573	2.40	2.39	2.39	2.39	2.43	2.73	3.72	3.78	3.81	3.31	3.08	2.98	2.92	2.88	2.77	2.68	2.72	2.68	2.93	3.62	3.64	2.60	1.75	1.43
	-6.11	-2.82	-2.39	-2.11	-2.71	-6.12	0.00	-8.30	0.00	-12.70	-12.09	-11.88	-12.26	-10.96	-10.63	-14.47	-19.03	-25.05	-29.35	-19.05	-10.28	-16.34	-22.22	-25.98
ALBANY___4	48.49	45.11	44.68	44.35	45.00	48.90	61.77	70.28	68.45	66.12	61.13	59.26	58.07	56.87	54.70	57.17	61.77	67.71	75.98	78.37	70.78	58.91	57.03	54.84
23574	2.40	2.39	2.39	2.39	2.43	2.73	3.72	3.78	3.81	3.31	3.08	2.98	2.92	2.88	2.77	2.68	2.72	2.68	2.93	3.62	3.64	2.60	1.75	1.43
	-6.11	-2.82	-2.39	-2.11	-2.71	-6.12	0.00	-8.30	0.00	-12.70	-12.09	-11.88	-12.26	-10.96	-10.63	-14.47	-19.03	-25.05	-29.35	-19.05	-10.28	-16.34	-22.22	-25.98

ALBANY___LFGE 323615	48.78 2.56 -6.24	45.37 2.59 -2.88	44.90 2.56 -2.44	44.60 2.59 -2.15	45.26 2.63 -2.77	49.23 2.92 -6.25	62.11 4.06 0.00	70.81 4.13 -8.48	68.77 4.14 0.00	66.64 3.56 -12.98	61.66 3.35 -12.34	59.74 3.20 -12.13	58.54 3.13 -12.52	57.32 3.10 -11.20	55.17 3.01 -10.86	57.68 2.88 -14.78	62.37 2.92 -19.43	68.49 2.92 -25.59	76.82 3.15 -29.98	79.11 3.96 -19.46	71.27 3.92 -10.50	59.46 2.80 -16.69	57.64 1.88 -22.69	55.50 1.54 -26.53
ALCOA_RYNLDS___DRP 24188	37.82 -2.16 0.00	37.82 -2.08 0.00	37.82 -2.08 0.00	37.83 -2.03 0.00	37.83 -2.03 0.00	37.78 -2.28 0.00	54.91 -3.14 0.00	55.46 -2.73 0.00	61.92 -2.71 0.00	46.65 -3.46 0.00	42.74 -3.22 0.00	41.30 -3.11 0.00	40.57 -2.32 0.00	40.62 -2.41 0.00	39.15 -2.15 0.00	37.86 -2.16 0.00	37.86 -2.16 0.00	37.82 -2.16 0.00	41.42 -2.27 0.00	53.08 -2.62 0.00	54.13 -2.73 0.00	37.82 -2.16 0.00	31.48 -1.59 0.00	25.93 -1.51 0.00
ALCOA___DSASP 323711	37.82 -2.16 0.00	37.82 -2.08 0.00	37.82 -2.08 0.00	37.83 -2.03 0.00	37.83 -2.03 0.00	37.78 -2.28 0.00	54.91 -3.14 0.00	55.46 -2.73 0.00	61.92 -2.71 0.00	46.65 -3.46 0.00	42.74 -3.22 0.00	41.30 -3.11 0.00	40.57 -2.32 0.00	40.62 -2.41 0.00	39.15 -2.15 0.00	37.86 -2.16 0.00	37.86 -2.16 0.00	37.82 -2.16 0.00	41.42 -2.27 0.00	53.08 -2.62 0.00	54.13 -2.73 0.00	37.82 -2.16 0.00	31.48 -1.59 0.00	25.93 -1.51 0.00
ALLEGHENY___COGEN 23514	43.95 3.08 -0.89	43.14 2.83 -0.41	42.96 2.71 -0.35	42.79 2.63 -0.31	42.92 2.67 -0.39	44.40 3.45 -0.89	63.68 5.63 0.00	63.95 4.54 -1.21	68.90 4.26 0.00	56.41 4.46 -1.85	51.95 4.23 -1.76	49.82 3.68 -1.73	47.63 2.96 -1.78	47.76 3.14 -1.59	45.36 2.52 -1.54	44.32 2.20 -2.10	44.74 1.96 -2.76	45.66 2.04 -3.64	50.36 2.40 -4.26	61.03 2.56 -2.77	61.19 2.84 -1.49	44.39 2.04 -2.37	37.91 1.62 -3.23	33.08 1.87 -3.77
ALTONA_WT_PWR 323606	38.22 -1.76 0.00	38.22 -1.67 0.00	38.22 -1.67 0.00	38.26 -1.60 0.00	38.22 -1.64 0.00	38.26 -1.80 0.00	55.61 -2.44 0.00	56.04 -2.15 0.00	62.56 -2.07 0.00	47.45 -2.66 0.00	43.44 -2.53 0.00	41.75 -2.66 0.00	40.36 -2.53 0.00	40.49 -2.54 0.00	38.95 -2.35 0.00	37.42 -2.60 0.00	37.26 -2.76 0.00	37.34 -2.64 0.00	40.90 -2.80 0.00	52.36 -3.34 0.00	53.33 -3.53 0.00	37.18 -2.80 0.00	31.34 -1.72 0.00	25.76 -1.67 0.00
AMERICAN_REF_FUEL 24010	41.17 0.40 -0.79	40.54 0.28 -0.36	40.36 0.16 -0.31	40.25 0.12 -0.27	40.37 0.16 -0.35	41.69 0.84 -0.79	58.92 0.87 0.00	58.11 -1.16 -1.07	62.37 -2.26 0.00	51.45 -0.30 -1.64	47.30 -0.23 -1.56	45.37 -0.58 -1.54	43.53 -0.94 -1.59	43.50 -0.95 -1.42	41.68 -0.99 -1.38	40.77 -1.12 -1.87	41.24 -1.24 -2.46	41.78 -1.44 -3.24	46.09 -1.40 -3.80	55.38 -2.78 -2.46	55.57 -2.61 -1.33	41.02 -2.61 -2.11	35.31 -0.63 -2.87	31.26 0.47 -3.36
ARKWRIGHT___SUMMIT_WT_PWR 323751	43.44 2.52 -0.93	42.72 2.39 -0.43	42.49 2.23 -0.37	42.41 2.23 -0.32	42.58 2.31 -0.42	44.24 3.24 -0.94	62.92 4.88 0.00	62.49 3.02 -1.27	66.89 2.26 0.00	55.31 3.26 -1.95	50.89 3.08 -1.85	48.76 2.53 -1.82	46.65 1.88 -1.88	46.43 1.72 -1.68	44.08 1.15 -1.63	42.87 0.64 -2.22	43.33 0.40 -2.91	44.06 0.24 -3.84	48.72 0.53 -4.50	58.62 0.00 -2.92	58.83 0.40 -1.57	43.56 1.08 -2.50	37.66 1.19 -3.40	33.17 1.76 -3.98
ARTHUR_KILL_GT_1 23520	47.52 2.76 -4.78	44.70 2.59 -2.21	44.33 2.56 -1.87	44.01 2.51 -1.64	44.40 2.43 -2.12	47.61 2.76 -4.78	61.93 3.89 0.01	69.00 4.31 -6.49	69.53 4.91 0.01	64.67 4.61 -9.95	59.51 4.09 -9.46	57.57 3.86 -9.29	56.21 3.73 -9.59	55.39 3.79 -8.58	53.25 3.64 -8.32	54.78 3.44 -11.32	58.27 3.36 -14.89	62.92 3.32 -19.62	70.39 3.71 -22.98	75.01 4.40 -14.91	69.61 4.72 -8.04	56.29 3.52 -12.79	52.61 2.15 -17.40	49.56 1.78 -20.35
ARTHUR_KILL_2 23512	47.40 2.64 -4.78	44.62 2.51 -2.21	44.20 2.43 -1.87	43.93 2.43 -1.64	44.32 2.35 -2.12	47.53 2.68 -4.78	61.76 3.72 0.01	68.82 4.13 -6.49	69.34 4.72 0.01	64.57 4.51 -9.95	59.42 4.00 -9.46	57.48 3.77 -9.29	56.13 3.64 -9.59	55.26 3.66 -8.58	53.13 3.51 -8.32	54.70 3.36 -11.32	58.15 3.24 -14.89	62.84 3.24 -19.62	70.26 3.58 -22.98	74.84 4.23 -14.91	69.45 4.55 -8.04	56.17 3.40 -12.79	52.51 2.05 -17.40	49.51 1.73 -20.35
ARTHUR_KILL_3 23513	48.04 3.28 -4.78	45.34 3.23 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	62.98 4.93 0.00	70.17 5.47 -6.50	70.71 6.07 0.00	65.67 5.61 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.12 4.63 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.09 4.41 -22.98	75.85 5.23 -14.92	70.53 5.63 -8.05	56.85 4.08 -12.79	53.14 2.68 -17.40	50.05 2.28 -20.34
ARTHUR_KILL_COGEN 323718	47.52 2.76 -4.78	44.70 2.59 -2.21	44.33 2.56 -1.87	44.01 2.51 -1.64	44.40 2.43 -2.12	47.61 2.76 -4.78	61.93 3.89 0.01	69.00 4.31 -6.49	69.53 4.91 0.01	64.67 4.61 -9.95	59.51 4.09 -9.46	57.57 3.86 -9.29	56.21 3.73 -9.59	55.39 3.79 -8.58	53.25 3.64 -8.32	54.78 3.44 -11.32	58.27 3.36 -14.89	62.92 3.32 -19.62	70.39 3.71 -22.98	75.01 4.40 -14.91	69.61 4.72 -8.04	56.29 3.52 -12.79	52.61 2.15 -17.40	49.56 1.78 -20.35
ASHOKAN____ 23654	48.74 3.72 -5.04	45.89 3.67 -2.33	45.54 3.67 -1.98	45.22 3.63 -1.74	45.76 3.66 -2.24	49.20 4.09 -5.05	64.20 6.15 0.00	70.93 5.88 -6.86	70.06 5.43 0.00	65.37 4.76 -10.49	60.13 4.18 -9.98	58.26 4.04 -9.81	57.22 4.21 -10.13	55.78 3.70 -9.05	54.13 4.05 -8.78	55.93 3.96 -11.95	59.73 4.00 -15.71	64.99 4.32 -20.69	72.13 4.20 -24.24	76.73 5.29 -15.73	70.86 5.51 -8.49	57.75 4.28 -13.49	54.52 3.11 -18.35	51.44 2.55 -21.46
ASTORIA_EAST_ENERGY_CC1 323581	48.12 3.36 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.06 3.21 -4.79	62.52 4.47 0.00	69.63 4.94 -6.49	70.37 5.75 0.01	65.26 5.21 -9.94	60.11 4.69 -9.46	58.15 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.58	53.75 4.13 -8.32	55.27 3.92 -11.32	58.71 3.80 -14.89	63.35 3.76 -19.61	70.83 4.15 -22.98	75.51 4.90 -14.91	70.18 5.29 -8.04	56.53 3.76 -12.79	52.94 2.48 -17.40	49.92 2.14 -20.35
ASTORIA_EAST_ENERGY_CC2 323582	48.12 3.36 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.06 3.21 -4.79	62.52 4.47 0.00	69.63 4.94 -6.49	70.37 5.75 0.01	65.26 5.21 -9.94	60.11 4.69 -9.46	58.15 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.58	53.75 4.13 -8.32	55.27 3.92 -11.32	58.71 3.80 -14.89	63.35 3.76 -19.61	70.83 4.15 -22.98	75.51 4.90 -14.91	70.18 5.29 -8.04	56.53 3.76 -12.79	52.94 2.48 -17.40	49.92 2.14 -20.35
ASTORIA_GT2_I 24094	48.12 3.36 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.06 3.21 -4.79	62.52 4.47 0.00	69.63 4.94 -6.49	70.37 5.75 0.01	65.26 5.21 -9.94	60.11 4.69 -9.46	58.15 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.58	53.75 4.13 -8.32	55.27 3.92 -11.32	58.71 3.80 -14.89	63.35 3.76 -19.61	70.83 4.15 -22.98	75.51 4.90 -14.91	70.18 5.29 -8.04	56.53 3.76 -12.79	52.94 2.48 -17.40	49.92 2.14 -20.35

ASTORIA_GT2_2 24095	48.12 3.36 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.06 3.21 -4.79	62.52 4.47 0.00	69.63 4.94 -6.49	70.37 5.75 0.01	65.26 5.21 -9.94	60.11 4.69 -9.46	58.15 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.58	53.75 4.13 -8.32	55.27 3.92 -11.32	58.71 3.80 -14.89	63.35 3.76 -19.61	70.83 4.15 -22.98	75.51 4.90 -14.91	70.18 5.29 -8.04	56.53 3.76 -12.79	52.94 2.48 -17.40	49.92 2.14 -20.35
ASTORIA_GT2_3 24096	48.12 3.36 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.06 3.21 -4.79	62.52 4.47 0.00	69.63 4.94 -6.49	70.37 5.75 0.01	65.26 5.21 -9.94	60.11 4.69 -9.46	58.15 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.58	53.75 4.13 -8.32	55.27 3.92 -11.32	58.71 3.80 -14.89	63.35 3.76 -19.61	70.83 4.15 -22.98	75.51 4.90 -14.91	70.18 5.29 -8.04	56.53 3.76 -12.79	52.94 2.48 -17.40	49.92 2.14 -20.35
ASTORIA_GT2_4 24097	48.12 3.36 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.06 3.21 -4.79	62.52 4.47 0.00	69.63 4.94 -6.49	70.37 5.75 0.01	65.26 5.21 -9.94	60.11 4.69 -9.46	58.15 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.58	53.75 4.13 -8.32	55.27 3.92 -11.32	58.71 3.80 -14.89	63.35 3.76 -19.61	70.83 4.15 -22.98	75.51 4.90 -14.91	70.18 5.29 -8.04	56.53 3.76 -12.79	52.94 2.48 -17.40	49.92 2.14 -20.35
ASTORIA_GT3_1 24098	48.12 3.36 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.06 3.21 -4.79	62.52 4.47 0.00	69.63 4.94 -6.49	70.37 5.75 0.01	65.26 5.21 -9.94	60.11 4.69 -9.46	58.15 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.58	53.75 4.13 -8.32	55.27 3.92 -11.32	58.71 3.80 -14.89	63.35 3.76 -19.61	70.83 4.15 -22.98	75.51 4.90 -14.91	70.18 5.29 -8.04	56.53 3.76 -12.79	52.94 2.48 -17.40	49.92 2.14 -20.35
ASTORIA_GT3_2 24099	48.12 3.36 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.06 3.21 -4.79	62.52 4.47 0.00	69.63 4.94 -6.49	70.37 5.75 0.01	65.26 5.21 -9.94	60.11 4.69 -9.46	58.15 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.58	53.75 4.13 -8.32	55.27 3.92 -11.32	58.71 3.80 -14.89	63.35 3.76 -19.61	70.83 4.15 -22.98	75.51 4.90 -14.91	70.18 5.29 -8.04	56.53 3.76 -12.79	52.94 2.48 -17.40	49.92 2.14 -20.35
ASTORIA_GT3_3 24100	48.12 3.36 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.06 3.21 -4.79	62.52 4.47 0.00	69.63 4.94 -6.49	70.37 5.75 0.01	65.26 5.21 -9.94	60.11 4.69 -9.46	58.15 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.58	53.75 4.13 -8.32	55.27 3.92 -11.32	58.71 3.80 -14.89	63.35 3.76 -19.61	70.83 4.15 -22.98	75.51 4.90 -14.91	70.18 5.29 -8.04	56.53 3.76 -12.79	52.94 2.48 -17.40	49.92 2.14 -20.35
ASTORIA_GT3_4 24101	48.12 3.36 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.06 3.21 -4.79	62.52 4.47 0.00	69.63 4.94 -6.49	70.37 5.75 0.01	65.26 5.21 -9.94	60.11 4.69 -9.46	58.15 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.58	53.75 4.13 -8.32	55.27 3.92 -11.32	58.71 3.80 -14.89	63.35 3.76 -19.61	70.83 4.15 -22.98	75.51 4.90 -14.91	70.18 5.29 -8.04	56.53 3.76 -12.79	52.94 2.48 -17.40	49.92 2.14 -20.35
ASTORIA_GT4_1 24102	48.12 3.36																							

ASTORIA_GT_13 24227	48.04	45.30	44.92	44.62	45.01	48.22	62.81	69.99	70.64	65.52	60.35	58.37	56.99	56.13	53.96	55.47	58.92	63.56	71.01	75.74	70.42	56.73	53.07	49.97
	3.28	3.19	3.15	3.11	3.03	3.37	4.76	5.30	6.01	5.46	4.92	4.66	4.50	4.52	4.34	4.12	4.00	3.96	4.33	5.12	5.51	3.96	2.61	2.20
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	0.00	-6.50	0.00	-9.95	-9.46	-9.30	-9.60	-8.58	-8.33	-11.33	-14.90	-19.62	-22.98	-14.92	-8.05	-12.79	-17.40	-20.35
ASTORIA_GT_5 24106	48.16	45.38	44.96	44.65	45.05	48.14	62.58	69.70	70.51	65.36	60.20	58.24	56.81	55.99	53.79	55.34	58.79	63.43	70.91	75.63	70.30	56.57	52.97	49.95
	3.40	3.27	3.19	3.15	3.07	3.29	4.53	5.01	5.88	5.31	4.78	4.53	4.33	4.39	4.17	4.00	3.88	3.84	4.24	5.02	5.40	3.80	2.51	2.17
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	0.00	-6.49	0.01	-9.94	-9.46	-9.29	-9.59	-8.58	-8.32	-11.32	-14.89	-19.61	-22.98	-14.91	-8.04	-12.79	-17.40	-20.35
ASTORIA_GT_7 24107	48.16	45.38	44.96	44.65	45.05	48.14	62.58	69.70	70.51	65.36	60.20	58.24	56.81	55.99	53.79	55.34	58.79	63.43	70.91	75.63	70.30	56.57	52.97	49.95
	3.40	3.27	3.19	3.15	3.07	3.29	4.53	5.01	5.88	5.31	4.78	4.53	4.33	4.39	4.17	4.00	3.88	3.84	4.24	5.02	5.40	3.80	2.51	2.17
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	0.00	-6.49	0.01	-9.94	-9.46	-9.29	-9.59	-8.58	-8.32	-11.32	-14.89	-19.61	-22.98	-14.91	-8.04	-12.79	-17.40	-20.35
ASTORIA_GT_8 24108	48.16	45.38	44.96	44.65	45.05	48.14	62.58	69.70	70.51	65.36	60.20	58.24	56.81	55.99	53.79	55.34	58.79	63.43	70.91	75.63	70.30	56.57	52.97	49.95
	3.40	3.27	3.19	3.15	3.07	3.29	4.53	5.01	5.88	5.31	4.78	4.53	4.33	4.39	4.17	4.00	3.88	3.84	4.24	5.02	5.40	3.80	2.51	2.17
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	0.00	-6.49	0.01	-9.94	-9.46	-9.29	-9.59	-8.58	-8.32	-11.32	-14.89	-19.61	-22.98	-14.91	-8.04	-12.79	-17.40	-20.35
ASTORIA___2 24149	48.12	45.30	44.92	44.62	45.01	48.06	62.52	69.63	70.37	65.26	60.11	58.15	56.77	55.90	53.75	55.27	58.71	63.35	70.83	75.51	70.18	56.53	52.94	49.92
	3.36	3.19	3.15	3.11	3.03	3.21	4.47	4.94	5.75	5.21	4.69	4.44	4.29	4.30	4.13	3.92	3.80	3.76	4.15	4.90	5.29	3.76	2.48	2.14
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	0.00	-6.49	0.01	-9.94	-9.46	-9.29	-9.59	-8.58	-8.32	-11.32	-14.89	-19.61	-22.98	-14.91	-8.04	-12.79	-17.40	-20.35
ASTORIA___3 23516	48.04	45.30	44.92	44.62	45.01	48.22	62.81	69.99	70.64	65.52	60.35	58.37	56.99	56.13	53.96	55.47	58.92	63.56	71.01	75.74	70.42	56.73	53.07	49.97
	3.28	3.19	3.15	3.11	3.03	3.37	4.76	5.30	6.01	5.46	4.92	4.66	4.50	4.52	4.34	4.12	4.00	3.96	4.33	5.12	5.51	3.96	2.61	2.20
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	0.00	-6.50	0.00	-9.95	-9.46	-9.30	-9.60	-8.58	-8.33	-11.33	-14.90	-19.62	-22.98	-14.92	-8.05	-12.79	-17.40	-20.35
ASTORIA___4 23517	48.04	45.30	44.92	44.62	45.01	48.22	62.81	69.99	70.64	65.52	60.35	58.37	56.99	56.13	53.96	55.47	58.92	63.56	71.01	75.74	70.42	56.73	53.07	49.97
	3.28	3.19	3.15	3.11	3.03	3.37	4.76	5.30	6.01	5.46	4.92	4.66	4.50	4.52	4.34	4.12	4.00	3.96	4.33	5.12	5.51	3.96	2.61	2.20
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	0.00	-6.50	0.00	-9.95	-9.46	-9.30	-9.60	-8.58	-8.33	-11.33	-14.90	-19.62	-22.98	-14.92	-8.05	-12.79	-17.40	-20.35
ASTORIA___5 23518	48.04	45.30	44.92	44.62	45.01	48.22	62.81	69.99	70.64	65.52	60.35	58.37	56.99	56.13	53.96	55.47	58.92	63.56	71.01	75.74	70.42	56.73	53.07	49.97
	3.28	3.19	3.15	3.11	3.03	3.37	4.76	5.30	6.01	5.46	4.92	4.66	4.50	4.52	4.34	4.12	4.00	3.96	4.33	5.12	5.51	3.96	2.61	2.20
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	0.00	-6.50	0.00	-9.95	-9.46	-9.30	-9.60	-8.58	-8.33	-11.33	-14.90	-19.62	-22.98	-14.92	-8.05	-12.79	-17.40	-20.35
AST_ENERGY_2_CC3 323677	48.00	45.30	44.96	44.65	45.05	48.34	62.98	70.11	70.71	65.57	60.39	58.42	57.08	56.17	54.00	55.55	59.00	63.64	71.09	75.91	70.53	56.81	53.14	50.00
	3.24	3.19	3.19	3.15	3.07	3.48	4.93	5.41	6.07	5.51	4.97	4.71	4.59	4.56	4.38	4.20	4.08	4.04	4.41	5.29	5.63	4.04	2.68	2.22
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	0.00	-6.50	0.00	-9.95	-9.46	-9.30	-9.60	-8.58	-8.33	-11.33	-14.90	-19.62	-22.98	-14.92	-8.05	-12.79	-17.40	-20.34
AST_ENERGY_2_CC4 323678	48.00	45.30	44.96	44.65	45.05	48.34	62.98	70.11	70.71	65.57	60.39	58.42	57.08	56.17	54.00	55.55	59.00	63.64	71.09	75.91	70.53	56.81	53.14	50.00
	3.24	3.19	3.19	3.15	3.07	3.48	4.93	5.41	6.07	5.51	4.97	4.71	4.59	4.56	4.38	4.20	4.08	4.04	4.41	5.29	5.63	4.04	2.68	2.22
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	0.00	-6.50	0.00	-9.95	-9.46	-9.30	-9.60	-8.58	-8.33	-11.33	-14.90	-19.62	-22.98	-14.92	-8.05	-12.79	-17.40	-20.34
ATHENS_STG_1 23668	46.94	44.12	43.77	43.46	43.95	47.23	60.89	68.02	67.86	63.52	58.62	56.76	55.46	54.50	52.44	54.19	57.89	62.74	70.14	74.20	68.34	55.68	53.02	50.17
	1.96	1.91	1.91	1.87	1.87	2.16	2.84	3.02	3.23	3.01	2.76	2.62	2.53	2.49	2.44	2.32	2.28	2.24	2.40	2.89	3.07	2.32	1.75	1.45
	-5.00	-2.31	-1.96	-1.73	-2.22	-5.01	0.00	-6.80	0.00	-10.41	-9.90	-9.73	-10.05	-8.98	-8.71	-11.85	-15.59	-20.52	-24.04	-15.60	-8.42	-13.38	-18.20	-21.28
ATHENS_STG_2 23670	46.94	44.12	43.77	43.46	43.95	47.23	60.89	68.02	67.86	63.52	58.62	56.76	55.46	54.50	52.44	54.19	57.89	62.74	70.14	74.20	68.34	55.68	53.02	50.17
	1.96	1.91	1.91	1.87	1.87	2.16	2.84	3.02	3.23	3.01	2.76	2.62	2.53	2.49	2.44	2.32	2.28	2.24	2.40	2.89	3.07	2.32	1.75	1.45
	-5.00	-2.31	-1.96	-1.73	-2.22	-5.01	0.00	-6.80	0.00	-10.41	-9.90	-9.73	-10.05	-8.98	-8.71	-11.85	-15.59	-20.52	-24.04	-15.60	-8.42	-13.38	-18.20	-21.28
ATHENS_STG_3 23677	46.94	44.12	43.77	43.46	43.95	47.23	60.89	68.02	67.86	63.52	58.62	56.76	55.46	54.50	52.44	54.19	57.89	62.74	70.14	74.20	68.34	55.68	53.02	50.17
	1.96	1.91	1.91	1.87	1.87	2.16	2.84	3.02	3.23	3.01	2.76	2.62	2.53	2.49	2.44	2.32	2.28	2.24	2.40	2.89	3.07	2.32	1.75	1.45
	-5.00	-2.31	-1.96	-1.73	-2.22	-5.01	0.00	-6.80	0.00	-10.41	-9.90	-9.73	-10.05	-8.98	-8.71	-11.85	-15.59	-20.52	-24.04	-15.60	-8.42	-13.38	-18.20	-21.28
AUBURN___LFGE 323710	42.00	41.44	41.43	41.20	41.34	42.12	60.37	61.18	66.76	53.74	49.43	47.52	45.54	45.80	43.73	42.82	43.39	43.88	48.22	59.26	59.61	42.82	36.32	31.03
	1.36	1.24	1.28	1.11	1.19	1.40	2.32	2.09	2.13	2.26	2.16	1.82	1.33	1.59	1.28	1.24	1.32	1.20	1.36	1.50	1.65	1.08	0.86	0.80
	-0.66	-0.30	-0.26	-0.23	-0.29	-0.66	0.00	-0.90	0.00	-1.37	-1.30	-1.28	-1.32	-1.18	-1.15	-1.56	-2.05	-2.70	-3.17	-2.05	-1.11	-1.76	-2.40	-2.80
BABYLON_RES_REC 323704	48.68	45.74	45.32	45.01	45.61	49.22	67.17	72.25	72.58	73.16	80.76	86.88	78.03	71.85	67.21	64.83	78.16	83.12	89.22	98.22	90.23	73.08	54.13	50.61
	3.92	3.63	3.55	3.51	3.63	4.37	6.67	7.04	7.95	6.92	6.16	5.77	5.40	5.63	5.25	5.04	4.96	4.88	5.55	6.74	7.05	4.84	3.57	2.83
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	-2.45	-7.01	0.00	-16.14	-28.63	-36.70	-29.74	-23.19	-20.67	-19.76	-33.18	-38.26	-39.97	-35.78	-26.32	-28.26	-17.50	-20.35

BARRETT_IC_1 23704	48.56 3.80 -4.78	45.65 3.55 -2.21	45.24 3.47 -1.87	44.97 3.47 -1.65	45.49 3.51 -2.12	49.02 4.17 -4.79	66.82 6.33 -2.45	71.84 6.63 -7.01	72.06 7.43 0.00	72.81 6.56 -16.14	80.39 5.79 -28.63	86.62 5.51 -36.70	77.86 5.23 -29.74	71.51 5.29 -23.19	67.00 5.04 -20.67	64.62 4.84 -19.76	77.96 4.76 -33.18	82.96 4.72 -38.26	88.91 5.24 -39.97	97.89 6.40 -35.78	89.89 6.71 -26.32	72.96 4.72 -28.26	53.97 3.41 -17.50	50.47 2.69 -20.35
BARRETT_IC_10 23701	48.56 3.80 -4.78	45.65 3.55 -2.21	45.24 3.47 -1.87	44.97 3.47 -1.65	45.49 3.51 -2.12	49.02 4.17 -4.79	66.82 6.33 -2.45	71.84 6.63 -7.01	72.06 7.43 0.00	72.81 6.56 -16.14	80.39 5.79 -28.63	86.62 5.51 -36.70	77.86 5.23 -29.74	71.51 5.29 -23.19	67.00 5.04 -20.67	64.62 4.84 -19.76	77.96 4.76 -33.18	82.96 4.72 -38.26	88.91 5.24 -39.97	97.89 6.40 -35.78	89.89 6.71 -26.32	72.96 4.72 -28.26	53.97 3.41 -17.50	50.47 2.69 -20.35
BARRETT_IC_11 23702	48.56 3.80 -4.78	45.65 3.55 -2.21	45.24 3.47 -1.87	44.97 3.47 -1.65	45.49 3.51 -2.12	49.02 4.17 -4.79	66.82 6.33 -2.45	71.84 6.63 -7.01	72.06 7.43 0.00	72.81 6.56 -16.14	80.39 5.79 -28.63	86.62 5.51 -36.70	77.86 5.23 -29.74	71.51 5.29 -23.19	67.00 5.04 -20.67	64.62 4.84 -19.76	77.96 4.76 -33.18	82.96 4.72 -38.26	88.91 5.24 -39.97	97.89 6.40 -35.78	89.89 6.71 -26.32	72.96 4.72 -28.26	53.97 3.41 -17.50	50.47 2.69 -20.35
BARRETT_IC_12 23703	48.56 3.80 -4.78	45.65 3.55 -2.21	45.24 3.47 -1.87	44.97 3.47 -1.65	45.49 3.51 -2.12	49.02 4.17 -4.79	66.82 6.33 -2.45	71.84 6.63 -7.01	72.06 7.43 0.00	72.81 6.56 -16.14	80.39 5.79 -28.63	86.62 5.51 -36.70	77.86 5.23 -29.74	71.51 5.29 -23.19	67.00 5.04 -20.67	64.62 4.84 -19.76	77.96 4.76 -33.18	82.96 4.72 -38.26	88.91 5.24 -39.97	97.89 6.40 -35.78	89.89 6.71 -26.32	72.96 4.72 -28.26	53.97 3.41 -17.50	50.47 2.69 -20.35
BARRETT_IC_2 23705	48.56 3.80 -4.78	45.65 3.55 -2.21	45.24 3.47 -1.87	44.97 3.47 -1.65	45.49 3.51 -2.12	49.02 4.17 -4.79	66.82 6.33 -2.45	71.84 6.63 -7.01	72.06 7.43 0.00	72.81 6.56 -16.14	80.39 5.79 -28.63	86.62 5.51 -36.70	77.86 5.23 -29.74	71.51 5.29 -23.19	67.00 5.04 -20.67	64.62 4.84 -19.76	77.96 4.76 -33.18	82.96 4.72 -38.26	88.91 5.24 -39.97	97.89 6.40 -35.78	89.89 6.71 -26.32	72.96 4.72 -28.26	53.97 3.41 -17.50	50.47 2.69 -20.35
BARRETT_IC_3 23706	48.56 3.80 -4.78	45.65 3.55 -2.21	45.24 3.47 -1.87	44.97 3.47 -1.65	45.49 3.51 -2.12	49.02 4.17 -4.79	66.82 6.33 -2.45	71.84 6.63 -7.01	72.06 7.43 0.00	72.81 6.56 -16.14	80.39 5.79 -28.63	86.62 5.51 -36.70	77.86 5.23 -29.74	71.51 5.29 -23.19	67.00 5.04 -20.67	64.62 4.84 -19.76	77.96 4.76 -33.18	82.96 4.72 -38.26	88.91 5.24 -39.97	97.89 6.40 -35.78	89.89 6.71 -26.32	72.96 4.72 -28.26	53.97 3.41 -17.50	50.47 2.69 -20.35
BARRETT_IC_4 23707	48.56 3.80 -4.78	45.65 3.55 -2.21	45.24 3.47 -1.87	44.97 3.47 -1.65	45.49 3.51 -2.12	49.02 4.17 -4.79	66.82 6.33 -2.45	71.84 6.63 -7.01	72.06 7.43 0.00	72.81 6.56 -16.14	80.39 5.79 -28.63	86.62 5.51 -36.70	77.86 5.23 -29.74	71.51 5.29 -23.19	67.00 5.04 -20.67	64.62 4.84 -19.76	77.96 4.76 -33.18	82.96 4.72 -38.26	88.91 5.24 -39.97	97.89 6.40 -35.78	89.89 6.71 -26.32	72.96 4.72 -28.26	53.97 3.41 -17.50	

BAYONEEC___CTG10 323750	48.08 3.32 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.23 5.53 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.48 5.06 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.26 4.65 -8.58	54.09 4.46 -8.33	55.63 4.28 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.89 4.12 -12.79	53.20 2.74 -17.40	50.05 2.28 -20.34
BAYONEEC___CTG2 323683	48.08 3.32 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.23 5.53 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.48 5.06 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.26 4.65 -8.58	54.09 4.46 -8.33	55.63 4.28 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.89 4.12 -12.79	53.20 2.74 -17.40	50.05 2.28 -20.34
BAYONEEC___CTG3 323684	48.08 3.32 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.23 5.53 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.48 5.06 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.26 4.65 -8.58	54.09 4.46 -8.33	55.63 4.28 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.89 4.12 -12.79	53.20 2.74 -17.40	50.05 2.28 -20.34
BAYONEEC___CTG4 323685	48.08 3.32 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.23 5.53 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.48 5.06 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.26 4.65 -8.58	54.09 4.46 -8.33	55.63 4.28 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.89 4.12 -12.79	53.20 2.74 -17.40	50.05 2.28 -20.34
BAYONEEC___CTG5 323686	48.08 3.32 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.23 5.53 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.48 5.06 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.26 4.65 -8.58	54.09 4.46 -8.33	55.63 4.28 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.89 4.12 -12.79	53.20 2.74 -17.40	50.05 2.28 -20.34
BAYONEEC___CTG6 323687	48.08 3.32 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.23 5.53 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.48 5.06 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.26 4.65 -8.58	54.09 4.46 -8.33	55.63 4.28 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.89 4.12 -12.79	53.20 2.74 -17.40	50.05 2.28 -20.34
BAYONEEC___CTG7 323688	48.08 3.32 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.23 5.53 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.48 5.06 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.26 4.65 -8.58	54.09 4.46 -8.33	55.63 4.28 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.89 4.12 -12.79	53.20 2.74 -17.40	50.05 2.28 -20.34
BAYONEEC___CTG8 323689	48.08 3.32 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.23 5.53 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.48 5.06 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.26 4.65 -8.58	54.09 4.46 -8.33	55.63 4.28 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.89 4.12 -12.79	53.20 2.74 -17.40	50.05 2.28 -20.34
BAYONEEC___CTG9 323749	48.08 3.32 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.23 5.53 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.48 5.06 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.26 4.65 -8.58	54.09 4.46 -8.33	55.63 4.28 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.89 4.12 -12.79	53.20 2.74 -17.40	50.05 2.28 -20.34
BEACON___LESR 323632	48.84 2.76 -6.10	45.47 2.75 -2.82	45.04 2.75 -2.39	44.71 2.75 -2.10	45.40 2.83 -2.71	49.34 3.16 -6.11	62.46 4.41 0.00	70.98 4.48 -8.30	69.16 4.52 0.00	66.61 3.81 -12.70	61.63 3.59 -12.08	59.70 3.42 -11.87	58.45 3.30 -12.26	57.29 3.31 -10.96	55.11 3.18 -10.63	57.48 3.00 -14.46	62.12 3.08 -19.02	68.10 3.08 -25.04	76.40 3.37 -29.34	78.97 4.23 -19.04	71.34 4.21 -10.27	59.31 3.00 -16.33	57.32 2.05 -22.21	55.05 1.65 -25.97
BEAVER RIVER___HYD 24048	39.58 -0.56 -0.16	39.33 -0.64 -0.07	39.32 -0.64 -0.06	39.23 -0.68 -0.05	39.25 -0.68 -0.07	39.74 -0.48 -0.16	57.99 -0.06 0.00	58.41 0.00 -0.21	64.05 -0.58 0.00	49.63 -0.80 -0.33	45.59 -0.69 -0.31	44.05 -0.66 -0.30	42.82 -0.39 -0.31	42.83 -0.47 -0.28	41.37 -0.21 -0.27	40.11 -0.28 -0.37	40.31 -0.20 -0.49	40.42 -0.20 -0.64	43.97 -0.48 -0.75	55.52 -0.67 -0.49	56.55 -0.57 -0.26	40.08 -0.32 -0.42	33.30 -0.33 -0.57	27.72 -0.38 -0.67
BEEBEE_GT_13 23619	41.69 1.08 -0.63	41.11 0.92 -0.29	40.98 0.84 -0.25	40.87 0.80 -0.22	40.98 0.84 -0.28	42.02 1.32 -0.63	60.08 2.03 0.00	59.99 0.93 -0.86	65.02 0.39 0.00	52.78 1.35 -1.32	48.50 1.29 -1.25	46.62 0.98 -1.23	44.84 0.68 -1.27	44.89 0.73 -1.14	42.98 0.58 -1.10	42.00 0.48 -1.50	42.48 0.48 -1.97	42.90 0.32 -2.60	47.05 0.31 -3.04	57.46 -0.22 -1.98	57.86 -0.06 -1.07	41.96 0.28 -1.69	35.67 0.30 -2.30	30.90 0.77 -2.70
BETHLEHEM___GRP 23843	48.49 2.40 -6.11	45.11 2.39 -2.82	44.68 2.39 -2.39	44.35 2.39 -2.11	45.00 2.43 -2.71	48.90 2.73 -6.12	61.77 3.72 0.00	70.28 3.78 -8.30	68.45 3.81 0.00	66.12 3.31 -12.70	61.13 3.08 -12.09	59.26 2.98 -11.88	58.07 2.92 -12.26	56.87 2.88 -10.96	54.70 2.77 -10.63	57.17 2.68 -14.47	61.77 2.72 -19.03	67.71 2.68 -25.05	75.98 2.93 -29.35	78.37 3.62 -19.05	70.78 3.64 -10.28	58.91 2.60 -16.34	57.03 1.75 -22.22	54.84 1.43 -25.98
BETHLEHEM___GS1 323560	48.49 2.40 -6.11	45.11 2.39 -2.82	44.68 2.39 -2.39	44.35 2.39 -2.11	45.00 2.43 -2.71	48.90 2.73 -6.12	61.77 3.72 0.00	70.28 3.78 -8.30	68.45 3.81 0.00	66.12 3.31 -12.70	61.13 3.08 -12.09	59.26 2.98 -11.88	58.07 2.92 -12.26	56.87 2.88 -10.96	54.70 2.77 -10.63	57.17 2.68 -14.47	61.77 2.72 -19.03	67.71 2.68 -25.05	75.98 2.93 -29.35	78.37 3.62 -19.05	70.78 3.64 -10.28	58.91 2.60 -16.34	57.03 1.75 -22.22	54.84 1.43 -25.98
BETHLEHEM___GS2 323561	48.49 2.40 -6.11	45.11 2.39 -2.82	44.68 2.39 -2.39	44.35 2.39 -2.11	45.00 2.43 -2.71	48.90 2.73 -6.12	61.77 3.72 0.00	70.28 3.78 -8.30	68.45 3.81 0.00	66.12 3.31 -12.70	61.13 3.08 -12.09	59.26 2.98 -11.88	58.07 2.92 -12.26	56.87 2.88 -10.96	54.70 2.77 -10.63	57.17 2.68 -14.47	61.77 2.72 -19.03	67.71 2.68 -25.05	75.98 2.93 -29.35	78.37 3.62 -19.05	70.78 3.64 -10.28	58.91 2.60 -16.34	57.03 1.75 -22.22	54.84 1.43 -25.98

BETHLEHEM___GS3 323562	48.49 2.40 -6.11	45.11 2.39 -2.82	44.68 2.39 -2.39	44.35 2.39 -2.11	45.00 2.43 -2.71	48.90 2.73 -6.12	61.77 3.72 0.00	70.28 3.78 -8.30	68.45 3.81 0.00	66.12 3.31 -12.70	61.13 3.08 -12.09	59.26 2.98 -11.88	58.07 2.92 -12.26	56.87 2.88 -10.96	54.70 2.77 -10.63	57.17 2.68 -14.47	61.77 2.72 -19.03	67.71 2.68 -25.05	75.98 2.93 -29.35	78.37 3.62 -19.05	70.78 3.64 -10.28	58.91 2.60 -16.34	57.03 1.75 -22.22	54.84 1.43 -25.98
BETHLEHEM___STEEL 23779	42.82 2.00 -0.84	42.12 1.84 -0.39	41.94 1.71 -0.33	41.82 1.67 -0.29	41.94 1.71 -0.37	43.39 2.48 -0.84	61.53 3.48 0.00	60.97 1.63 -1.15	65.54 0.90 0.00	54.02 2.15 -1.76	49.65 2.02 -1.67	47.61 1.55 -1.64	45.66 1.07 -1.69	45.57 1.03 -1.51	43.64 0.87 -1.47	42.58 0.56 -2.00	43.05 0.40 -2.63	43.72 0.28 -3.46	48.15 0.39 -4.06	57.95 -0.39 -2.63	57.99 -0.28 -1.42	42.88 0.64 -2.26	36.90 0.76 -3.07	32.53 1.51 -3.58
BETHPAGE_CC_5 323564	48.68 3.92 -4.78	45.74 3.63 -2.21	45.36 3.59 -1.87	45.05 3.55 -1.65	45.61 3.63 -2.12	49.18 4.33 -4.79	67.00 6.50 -2.45	72.07 6.86 -7.01	72.39 7.75 0.00	73.06 6.81 -16.14	80.53 5.93 -28.63	86.71 5.60 -36.70	77.90 5.27 -29.74	71.64 5.42 -23.19	67.04 5.08 -20.67	64.70 4.92 -19.76	78.04 4.84 -33.18	83.00 4.76 -38.26	89.00 5.33 -39.97	98.00 6.51 -35.78	90.00 6.82 -26.32	73.00 4.76 -28.26	54.13 3.57 -17.50	50.61 2.83 -20.35
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	42.91 2.08 -0.85	42.24 1.95 -0.39	42.03 1.80 -0.33	41.95 1.80 -0.29	42.03 1.80 -0.38	43.52 2.60 -0.85	61.71 3.66 0.00	61.16 1.81 -1.16	65.73 1.10 0.00	54.14 2.26 -1.77	49.81 2.16 -1.69	47.72 1.64 -1.66	45.76 1.16 -1.71	45.67 1.12 -1.53	43.69 0.91 -1.49	42.68 0.64 -2.02	43.16 0.48 -2.66	43.80 0.32 -3.50	48.24 0.44 -4.10	58.09 -0.28 -2.66	58.12 -0.17 -1.44	42.98 0.72 -2.28	36.99 0.83 -3.10	32.62 1.56 -3.62
BINGHAMTON___COGEN 23790	43.24 1.64 -1.62	42.16 1.52 -0.75	42.01 1.48 -0.63	41.81 1.39 -0.56	42.01 1.43 -0.72	43.44 1.76 -1.62	60.72 2.67 0.00	62.72 2.33 -2.20	66.70 2.07 0.00	55.73 2.26 -3.36	51.23 2.07 -3.20	49.38 1.82 -3.14	47.76 1.63 -3.24	47.52 1.59 -2.90	45.60 1.48 -2.81	45.25 1.40 -3.83	46.41 1.36 -5.03	47.93 1.32 -6.63	52.77 1.31 -7.76	62.13 1.39 -5.04	61.16 1.59 -2.72	45.70 1.40 -4.32	40.00 1.06 -5.88	35.38 1.07 -6.87
BLACK RIVER___HYD 24047	40.15 -0.08 -0.25	39.85 -0.16 -0.12	39.80 -0.20 -0.10	39.67 -0.28 -0.09	39.73 -0.24 -0.11	40.36 0.04 -0.25	58.92 0.87 0.00	59.30 0.75 -0.34	64.83 0.19 0.00	50.69 0.05 -0.53	46.65 0.18 -0.50	45.13 0.22 -0.49	43.61 0.22 -0.51	43.74 0.26 -0.46	42.19 0.46 -0.44	41.02 0.40 -0.60	41.29 0.48 -0.79	41.50 0.48 -1.04	45.09 0.18 -1.22	56.55 0.06 -0.79	57.57 0.29 -0.43	40.94 0.28 -0.68	34.09 0.10 -0.92	28.49 -0.03 -1.08
BLISS_WT_PWR 323608	43.39 2.48 -0.93	42.60 2.27 -0.43	42.14 1.88 -0.37	42.33 2.15 -0.32	42.26 1.99 -0.41	43.84 2.84 -0.93	62.28 4.24 0.00	62.02 2.56 -1.27	66.31 1.68 0.00	54.61 2.55 -1.94	49.88 2.07 -1.85	47.61 1.38 -1.82	45.49 0.73 -1.87	45.04 0.34 -1.68	42.72 -0.21 -1.63	41.35 -0.88 -2.21	41.77 -1.16 -2.91	42.73 -1.08 -3.83	47.22 -0.96 -4.49	56.72 -1.89 -2.91	56.66 -1.76 -1.57	42.84 0.36 -2.50	36.92 0.46 -3.40	33.02 1.62 -3.97
BLUE_CIRC_CHEM_DRP 24182	48.14 2.16 -6.01	44.82 2.15 -2.78	44.40 2.15 -2.35	44.04 2.11 -2.07	44.64 2.11 -2.67	48.48 2.40 -6.02	61.30 3.25 0.00	69.68 3.32 -8.17	68.06 3.42 0.00	65.66 3.06 -12.50	60.70 2.85 -11.89	58.80 2.71 -11.68	57.57 2.62 -12.06	56.39 2.58 -10.78	54.28 2.52 -10.46	56.65 2.40 -14.23	61.13 2.40 -18.71	67.02 2.40 -24.64	75.14 2.58 -28.87	77.67 3.23 -18.73	70.26 3.30 -10.11	58.45 2.40 -16.07	56.63 1.72 -21.85	54.38 1.40 -25.55
BOC_GAS_DRP 24189	47.99 2.00 -6.01	44.66 1.99 -2.78	44.20 1.95 -2.35	43.88 1.95 -2.07	44.48 1.95 -2.67	48.32 2.24 -6.02	61.06 3.02 0.00	69.50 3.14 -8.17	67.86 3.23 0.00	65.46 2.85 -12.50	60.52 2.66 -11.89	58.62 2.53 -11.68	57.39 2.44 -12.06	56.26 2.45 -10.78	54.11 2.35 -10.46	56.53 2.28 -14.23	61.01 2.28 -18.71	66.86 2.24 -24.64	75.01 2.45 -28.87	77.44 3.01 -18.73	70.03 3.07 -10.11	58.29 2.24 -16.07	56.50 1.59 -21.85	54.28 1.29 -25.55
BORALEX_4TH_BRANCH 23824	48.83 2.64 -6.21	45.44 2.67 -2.87	45.00 2.67 -2.43	44.67 2.67 -2.14	45.36 2.75 -2.76	49.41 3.13 -6.22	62.28 4.24 0.00	70.83 4.19 -8.44	68.64 4.01 0.00	66.48 3.45 -12.91	61.56 3.31 -12.28	59.68 3.20 -12.07	58.57 3.22 -12.46	57.35 3.18 -11.14	55.16 3.06 -10.81	57.73 3.00 -14.70	62.40 3.04 -19.34	68.40 2.96 -25.46	76.81 3.28 -29.83	79.13 4.06 -19.36	71.22 3.92 -10.45	59.34 2.76 -16.60	57.33 1.69 -22.58	55.18 1.34 -26.40
BOWLINE___1 23526	47.46 2.80 -4.68	44.77 2.71 -2.16	44.44 2.71 -1.83	44.18 2.71 -1.61	44.56 2.63 -2.08	47.79 3.04 -4.68	62.40 4.36 0.00	69.33 4.77 -6.36	69.81 5.17 0.00	64.55 4.71 -9.73	59.54 4.32 -9.26	57.59 4.08 -9.10	56.22 3.94 -9.39	55.34 3.91 -8.39	53.20 3.76 -8.14	54.70 3.60 -11.08	58.15 3.56 -14.57	62.73 3.56 -19.19	70.02 3.85 -22.48	75.02 4.73 -14.59	69.67 4.94 -7.87	56.05 3.56 -12.51	52.46 2.38 -17.02	49.25 1.92 -19.90
BOWLINE___2 23595	47.45 2.80 -4.68	44.81 2.75 -2.16	44.44 2.71 -1.83	44.18 2.71 -1.61	44.56 2.63 -2.08	47.83 3.09 -4.68	62.40 4.36 0.00	69.33 4.77 -6.36	69.81 5.17 0.00	64.60 4.76 -9.73	59.54 4.32 -9.25	57.59 4.08 -9.09	56.22 3.94 -9.39	55.33 3.91 -8.39	53.24 3.80 -8.14	54.74 3.64 -11.08	58.15 3.56 -14.57	62.72 3.56 -19.18	70.02 3.85 -22.47	75.02 4.73 -14.59	69.73 5.00 -7.87	56.05 3.56 -12.51	52.46 2.38 -17.01	49.28 1.95 -19.89
BRANSCOMB___SOLAR 323811	48.96 2.48 -6.50	45.37 2.47 -3.00	44.92 2.47 -2.55	44.61 2.51 -2.24	45.33 2.59 -2.89	49.58 3.01 -6.51	62.40 4.36 0.00	71.40 4.37 -8.84	68.96 4.33 0.00	67.19 3.56 -13.53	62.09 3.26 -12.87	60.16 3.11 -12.64	58.86 2.92 -13.05	57.71 3.01 -11.67	55.30 2.68 -11.32	58.02 2.60 -15.40	62.92 2.64 -20.26	69.37 2.72 -26.67	77.96 3.01 -31.25	79.88 3.90 -20.28	71.61 3.81 -10.94	60.01 2.64 -17.39	58.43 1.72 -23.65	56.44 1.34 -27.66
BROOKHAVEN___DRP 24191	48.16 3.40 -4.78	45.18 3.07 -2.21	44.80 3.03 -1.87	44.57 3.07 -1.65	45.29 3.31 -2.12	48.94 4.09 -4.79	66.82 6.33 -2.45	71.78 6.57 -7.01	71.62 6.98 0.00	72.21 5.96 -16.14	79.88 5.28 -28.63	85.91 4.80 -36.70	77.34 4.72 -29.74	71.04 4.82 -23.19	66.34 4.38 -20.67	64.19 4.40 -19.76	77.48 4.28 -33.18	82.48 4.24 -38.26	88.43 4.76 -39.97	97.28 5.79 -35.78	89.27 6.09 -26.32	72.52 4.28 -28.26	53.60 3.04 -17.50	50.20 2.41 -20.35
BROOKLYN_NAVY_YARD 23515	48.04 3.28 -4.78	45.30 3.19 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	63.09 5.05 0.00	70.29 5.59 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.08 4.59 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.18 4.50 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.85 4.08 -12.79	53.20 2.74 -17.40	50.03 2.25 -20.34

BROOKLYN___ARMY_DRP 323595	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
BROOME_2_LFGE 323671	43.24 1.64 -1.62	42.16 1.52 -0.75	42.01 1.48 -0.63	41.81 1.39 -0.56	42.01 1.43 -0.72	43.44 1.76 -1.62	60.72 2.67 0.00	62.72 2.33 -2.20	66.70 2.07 0.00	55.73 2.26 -3.36	51.23 2.07 -3.20	49.38 1.82 -3.14	47.76 1.63 -3.24	47.52 1.59 -2.90	45.60 1.48 -2.81	45.25 1.40 -3.83	46.41 1.36 -5.03	47.93 1.32 -6.63	52.77 1.31 -7.76	62.13 1.39 -5.04	61.16 1.59 -2.72	45.70 1.40 -4.32	40.00 1.06 -5.88	35.38 1.07 -6.87
BROOME___LFGE 323600	43.24 1.64 -1.62	42.16 1.52 -0.75	42.01 1.48 -0.63	41.81 1.39 -0.56	42.01 1.43 -0.72	43.44 1.76 -1.62	60.72 2.67 0.00	62.72 2.33 -2.20	66.70 2.07 0.00	55.73 2.26 -3.36	51.23 2.07 -3.20	49.38 1.82 -3.14	47.76 1.63 -3.24	47.52 1.59 -2.90	45.60 1.48 -2.81	45.25 1.40 -3.83	46.41 1.36 -5.03	47.93 1.32 -6.63	52.77 1.31 -7.76	62.13 1.39 -5.04	61.16 1.59 -2.72	45.70 1.40 -4.32	40.00 1.06 -5.88	35.38 1.07 -6.87
BURROWS___LYONSDAL 23803	40.42 0.32 -0.12	40.23 0.28 -0.05	40.18 0.24 -0.05	40.14 0.24 -0.04	40.15 0.24 -0.05	40.62 0.44 -0.12	59.21 1.16 0.00	59.58 1.22 -0.16	65.34 0.71 0.00	50.91 0.55 -0.24	46.70 0.51 -0.23	45.08 0.44 -0.24	43.81 0.68 -0.24	43.71 0.47 -0.21	42.20 0.70 -0.20	40.98 0.68 -0.28	41.06 0.68 -0.37	41.14 0.68 -0.48	44.70 0.44 -0.56	56.57 0.50 -0.37	57.68 0.63 -0.20	40.89 0.60 -0.31	33.89 0.40 -0.43	28.21 0.27 -0.50
CAITHNESS_CC_1 323624	48.16 3.40 -4.78	45.18 3.07 -2.21	44.84 3.07 -1.87	44.57 3.07 -1.65	45.25 3.27 -2.12	48.90 4.04 -4.79	66.77 6.27 -2.45	71.72 6.52 -7.01	71.68 7.05 0.00	72.26 6.01 -16.14	79.93 5.33 -28.63	85.95 4.84 -36.70	77.39 4.76 -29.74	71.12 4.90 -23.19	66.43 4.46 -20.67	64.23 4.44 -19.76	77.52 4.32 -33.18	82.48 4.24 -38.26	88.48 4.81 -39.97	97.33 5.85 -35.78	89.27 6.09 -26.32	72.52 4.28 -28.26	53.64 3.08 -17.50	50.22 2.44 -20.35
CALPINE BETH_PAGE_GT4 24209	48.68 3.92 -4.78	45.77 3.67 -2.21	45.36 3.59 -1.87	45.05 3.55 -1.65	45.61 3.63 -2.12	49.18 4.33 -4.79	66.94 6.44 -2.45	71.95 6.75 -7.01	72.26 7.62 0.00	72.96 6.72 -16.14	80.34 5.74 -28.63	86.57 5.46 -36.70	77.77 5.14 -29.74	71.51 5.29 -23.19	66.92 4.95 -20.67	64.58 4.80 -19.76	77.88 4.68 -33.18	82.88 4.64 -38.26	88.87 5.20 -39.97	97.83 6.35 -35.78	89.83 6.65 -26.32	72.88 4.64 -28.26	54.10 3.54 -17.50	50.61 2.83 -20.35
CALPINE_BETH_PAGE_GT_4 323586	48.68 3.92 -4.78	45.77 3.67 -2.21	45.36 3.59 -1.87	45.05 3.55 -1.65	45.61 3.63 -2.12	49.18 4.33 -4.79	66.94 6.44 -2.45	71.95 6.75 -7.01	72.26 7.62 0.00	72.96 6.72 -16.14	80.34 5.74 -28.63	86.57 5.46 -36.70	77.77 5.14 -29.74	71.51 5.29 -23.19	66.92 4.95 -20.67	64.58 4.80 -19.76	77.88 4.68 -33.18	82.88 4.64 -38.26	88.87 5.20 -39.97	97.83 6.35 -35.78	89.83 6.65 -26.32	72.88 4.64 -28.26	54.10 3.54 -17.50	50.61 2.83 -20.35
CALPINE_BP_GT1 23823	48.68 3.92 -4.78	45.77 3.67 -2.21	45.36 3.59 -1.87	45.05 3.55 -1.65	45.61 3.63 -2.12	49.18 4.33 -4.79	66.94 6.44 -2.45	71.95 6.75 -7.01	72.26 7.62 0.00	72.96 6.72 -16.14	80.34 5.74 -28.63	86.57 5.46 -36.70	77.77 5.14 -29.74	71.51 5.29 -23.19	66.92 4.95 -20.67	64.58 4.80 -19.76	77.88 4.68 -33.18	82.88 4.64 -38.26	88.87 5.20 -39.97	97.83 6.35 -35.78	89.83 6.65 -26.32	72.88 4.64 -28.26	54.10 3.54 -17.50	50.61 2.83 -20.35
CALSPAN___DRP 24200	42.82 2.00 -0.84	42.12 1.84 -0.39	41.94 1.71 -0.33	41.82 1.67 -0.29	41.94 1.71 -0.37	43.39 2.48 -0.84	61.53 3.48 0.00	60.97 1.63 -1.15	65.54 0.90 0.00	54.02 2.15 -1.76	49.65 2.02 -1.67	47.61 1.55 -1.64	45.66 1.07 -1.69	45.57 1.03 -1.51	43.64 0.87 -1.47	42.58 0.56 -2.00	43.05 0.40 -2.63	43.72 0.28 -3.46	48.15 0.39 -4.06	57.95 -0.39 -2.63	57.99 -0.28 -1.42	42.88 0.64 -2.26	36.90 0.76 -3.07	32.53 1.51 -3.58
CANDIGU_WT_PWR 323617	43.19 2.08 -1.13	42.33 1.91 -0.52	42.17 1.84 -0.44	42.00 1.75 -0.39	42.15 1.80 -0.50	43.59 2.40 -1.13	61.65 3.60 0.00	62.29 2.56 -1.53	66.57 1.94 0.00	55.01 2.55 -2.35	50.58 2.39 -2.23	48.51 1.91 -2.19	46.65 1.50 -2.26	46.47 1.42 -2.02	44.46 1.20 -1.96	43.57 0.88 -2.67	44.33 0.80 -3.51	45.40 0.80 -4.62	49.86 0.74 -5.42	59.72 0.50 -3.52	59.38 0.63 -1.90	44.00 1.00 -3.02	37.99 0.83 -4.10	33.49 1.26 -4.79
CARR STREET_E_SYR 24060	41.34 0.88 -0.48	40.87 0.76 -0.22	40.84 0.76 -0.19	40.70 0.68 -0.17	40.75 0.68 -0.21	41.39 0.84 -0.48	59.38 1.34 0.00	59.96 1.10 -0.66	65.47 0.84 0.00	52.22 1.10 -1.01	47.98 1.06 -0.96	46.33 0.98 -0.94	44.67 0.81 -0.97	44.67 0.78 -0.87	42.92 0.78 -0.84	41.89 0.72 -1.15	42.28 0.76 -1.51	42.68 0.72 -1.98	46.55 0.53 -2.32	57.65 0.44 -1.51	58.24 0.57 -0.81	41.91 0.64 -1.29	35.32 0.50 -1.76	30.01 0.52 -2.06
CARTHAGE___PAPER 23857	39.64 -0.56 -0.22	39.36 -0.64 -0.10	39.34 -0.64 -0.08	39.25 -0.68 -0.07	39.31 -0.64 -0.10	39.84 -0.44 -0.22	58.11 0.06 0.00	58.55 0.06 -0.29	64.18 -0.45 0.00	49.86 -0.70 -0.45	45.79 -0.60 -0.43	44.34 -0.49 -0.42	42.94 -0.39 -0.43	43.03 -0.39 -0.39	41.55 -0.12 -0.38	40.37 -0.16 -0.51	40.61 -0.08 -0.67	40.83 -0.04 -0.89	44.39 -0.35 -1.04	55.87 -0.50 -0.67	56.82 -0.40 -0.36	40.32 -0.24 -0.58	33.58 -0.27 -0.79	28.00 -0.36 -0.92
CASSADAGA_WT_PWR 323784	43.76 2.84 -0.94	43.04 2.71 -0.43	42.82 2.56 -0.37	42.69 2.51 -0.32	42.90 2.63 -0.42	44.61 3.61 -0.94	63.50 5.45 0.00	63.03 3.55 -1.28	67.28 2.65 0.00	55.63 3.56 -1.96	51.18 3.35 -1.86	49.00 2.75 -1.83	46.92 2.14 -1.89	46.61 1.89 -1.69	44.17 1.24 -1.64	42.93 0.68 -2.23	43.35 0.40 -2.93	44.12 0.28 -3.86	48.88 0.66 -4.52	58.80 0.17 -2.94	59.12 0.68 -1.58	43.90 1.40 -2.52	37.98 1.49 -3.42	33.41 1.98 -4.00
CE_DUNWOOD___DRP 24194	47.79 3.04 -4.78	45.05 2.95 -2.21	44.72 2.95 -1.87	44.45 2.95 -1.65	44.85 2.87 -2.12	48.13 3.29 -4.78	62.81 4.76 0.00	69.87 5.18 -6.49	70.38 5.75 0.00	65.21 5.16 -9.94	60.11 4.69 -9.45	58.14 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.57	53.70 4.09 -8.32	55.30 3.96 -11.32	58.78 3.88 -14.88	63.38 3.80 -19.60	70.76 4.11 -22.96	75.62 5.02 -14.90	70.18 5.29 -8.04	56.52 3.76 -12.78	52.92 2.48 -17.38	49.79 2.03 -20.32
CE_MILLWOOD___DRP 24193	47.64 2.92 -4.74	44.96 2.87 -2.19	44.59 2.83 -1.86	44.32 2.83 -1.64	44.71 2.75 -2.11	47.98 3.16 -4.75	62.58 4.53 0.00	69.59 4.94 -6.45	70.06 5.43 0.00	64.94 4.96 -9.87	59.86 4.51 -9.39	57.90 4.26 -9.22	56.53 4.12 -9.52	55.63 4.09 -8.51	53.48 3.93 -8.26	55.06 3.80 -11.24	58.52 3.72 -14.78	63.11 3.68 -19.46	70.51 4.02 -22.79	75.40 4.90 -14.79	69.96 5.12 -7.98	56.34 3.68 -12.69	52.76 2.45 -17.25	49.61 2.00 -20.18

CE_NYC2_DRP 24202	48.04	45.30	44.92	44.62	45.01	48.26	62.86	70.05	70.71	65.57	60.35	58.42	57.03	56.13	53.96	55.51	58.96	63.60	71.05	75.80	70.48	56.77	53.11	49.97
	3.28	3.19	3.15	3.11	3.03	3.40	4.82	5.35	6.07	5.51	4.92	4.71	4.54	4.52	4.34	4.16	4.04	4.00	4.37	5.18	5.58	4.00	2.65	2.20
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	0.00	-6.50	0.00	-9.95	-9.46	-9.30	-9.60	-8.58	-8.33	-11.33	-14.90	-19.62	-22.98	-14.92	-8.05	-12.79	-17.40	-20.35
CE_NYC_DRP 24195	48.08	45.38	45.00	44.70	45.09	48.38	63.09	70.29	70.90	65.72	60.53	58.55	57.17	56.30	54.13	55.63	59.08	63.72	71.18	76.08	70.64	56.89	53.20	50.05
	3.32	3.27	3.23	3.19	3.11	3.53	5.05	5.59	6.27	5.66	5.10	4.84	4.68	4.69	4.50	4.28	4.16	4.12	4.50	5.46	5.74	4.12	2.74	2.28
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	0.00	-6.50	0.00	-9.95	-9.46	-9.30	-9.60	-8.58	-8.33	-11.33	-14.90	-19.62	-22.98	-14.92	-8.05	-12.79	-17.40	-20.34
CHAFFEE__LFGE 323603	43.10	42.34	42.16	42.07	42.16	43.67	62.00	61.55	66.05	54.50	50.06	47.95	46.00	45.90	43.87	42.75	43.26	43.97	48.43	58.24	58.29	43.27	37.21	32.86
	2.24	2.03	1.91	1.91	1.91	2.73	3.95	2.15	1.42	2.55	2.34	1.82	1.33	1.29	1.03	0.64	0.48	0.36	0.48	-0.22	-0.06	0.92	0.92	1.67
	-0.88	-0.41	-0.35	-0.30	-0.39	-0.88	0.00	-1.20	0.00	-1.84	-1.75	-1.72	-1.78	-1.59	-1.54	-2.09	-2.75	-3.63	-4.25	-2.76	-1.49	-2.37	-3.22	-3.76
CHATEAUG_WT_PWR 323614	38.58	38.54	38.58	38.54	38.54	38.62	56.13	56.57	63.08	47.76	43.67	41.97	40.66	40.88	39.28	37.58	37.46	37.54	41.21	52.69	53.84	37.50	31.71	26.01
	-1.40	-1.36	-1.32	-1.31	-1.31	-1.44	-1.91	-1.63	-1.55	-2.35	-2.30	-2.44	-2.23	-2.15	-2.02	-2.44	-2.56	-2.44	-2.49	-3.01	-3.02	-2.48	-1.36	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	38.30	38.30	38.34	38.34	38.34	38.34	55.72	56.22	62.70	47.45	43.39	41.79	40.49	40.66	39.07	37.54	37.50	37.58	41.21	52.75	53.84	37.50	31.54	25.93
	-1.68	-1.60	-1.56	-1.51	-1.51	-1.72	-2.32	-1.98	-1.94	-2.66	-2.57	-2.62	-2.40	-2.37	-2.23	-2.48	-2.52	-2.40	-2.49	-2.95	-3.02	-2.48	-1.52	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	43.33	42.63	42.40	42.28	42.45	44.02	62.46	62.06	66.57	54.91	50.57	48.45	46.43	46.29	44.12	43.02	43.53	44.23	48.81	58.76	58.84	43.53	37.53	33.06
	2.44	2.31	2.15	2.11	2.19	3.04	4.41	2.62	1.94	2.91	2.80	2.26	1.72	1.63	1.24	0.84	0.68	0.52	0.74	0.22	0.45	1.12	1.16	1.76
	-0.91	-0.42	-0.36	-0.31	-0.40	-0.91	0.00	-1.24	0.00	-1.89	-1.80	-1.77	-1.83	-1.63	-1.58	-2.16	-2.84	-3.73	-4.37	-2.84	-1.53	-2.43	-3.31	-3.87
CH_MIDHUDSON__DRP 24192	47.79	45.00	44.66	44.34	44.79	48.16	62.58	69.72	69.87	65.07	60.03	58.08	56.72	55.78	53.67	55.33	58.97	63.79	71.27	75.86	70.15	56.72	53.40	50.37
	2.88	2.83	2.83	2.79	2.75	3.16	4.53	4.83	5.23	4.71	4.32	4.08	3.94	3.91	3.80	3.64	3.60	3.60	3.89	4.79	5.00	3.56	2.41	1.98
	-4.93	-2.28	-1.93	-1.70	-2.19	-4.93	0.00	-6.70	0.00	-10.25	-9.75	-9.58	-9.89	-8.84	-8.58	-11.67	-15.35	-20.21	-23.68	-15.37	-8.29	-13.18	-17.92	-20.96
CH_MISC_IPPS 23765	47.85	45.12	44.78	44.47	44.91	48.22	62.86	69.88	70.19	65.17	60.07	58.11	56.74	55.82	53.71	55.30	58.87	63.63	71.01	75.88	70.39	56.70	53.24	50.09
	3.04	2.99	2.99	2.95	2.91	3.32	4.82	5.12	5.56	5.01	4.55	4.31	4.16	4.13	4.00	3.84	3.80	3.84	4.11	5.12	5.40	3.80	2.61	2.11
	-4.83	-2.23	-1.89	-1.66	-2.14	-4.84	0.00	-6.56	0.00	-10.04	-9.56	-9.39	-9.69	-8.67	-8.41	-11.44	-15.04	-19.81	-23.21	-15.06	-8.13	-12.92	-17.57	-20.54
CH_RES_BVR_FALLS 23983	39.12	39.13	39.18	39.15	39.14	39.20	57.12	57.13	63.73	48.87	44.72	43.16	41.79	41.96	40.31	38.94	38.76	38.50	41.98	54.06	55.41	38.64	31.73	26.04
	-0.68	-0.68	-0.64	-0.64	-0.64	-0.68	-0.93	-0.81	-0.90	-0.85	-0.87	-0.89	-0.73	-0.73	-0.66	-0.64	-0.68	-0.72	-0.83	-1.06	-1.14	-0.84	-0.66	-0.60
	0.18	0.09	0.07	0.06	0.08	0.19	0.00	0.25	0.00	0.38	0.37	0.36	0.37	0.33	0.32	0.44	0.58	0.76	0.89	0.58	0.31	0.49	0.67	0.79
CH_RES_NIAGARA 23895	41.17	40.54	40.36	40.25	40.37	41.69	58.92	58.11	62.37	51.45	47.30	45.37	43.53	43.50	41.68	40.77	41.24	41.78	46.09	55.38	55.57	41.02	35.31	31.26
	0.40	0.28	0.16	0.12	0.16	0.84	0.87	-1.16	-2.26	-0.30	-0.23	-0.58	-0.94	-0.95	-0.99	-1.12	-1.24	-1.44	-1.40	-2.78	-2.61	-1.08	-0.63	0.47
	-0.79	-0.36	-0.31	-0.27	-0.35	-0.79	0.00	-1.07	0.00	-1.64	-1.56	-1.54	-1.59	-1.42	-1.38	-1.87	-2.46	-3.24	-3.80	-2.46	-1.33	-2.11	-2.87	-3.36
CH_RES_SYRACUSE 23985	41.71	41.22	41.18	41.00	41.09	41.72	59.79	60.43	65.92	52.68	48.45	46.74	45.12	45.06	43.35	42.33	42.81	43.26	47.14	58.26	58.78	42.37	35.77	30.42
	1.20	1.08	1.08	0.95	1.00	1.12	1.74	1.51	1.29	1.45	1.43	1.29	1.16	1.08	1.12	1.04	1.12	1.08	0.87	0.89	1.02	0.96	0.76	0.71
	-0.54	-0.25	-0.21	-0.18	-0.24	-0.54	0.00	-0.73	0.00	-1.11	-1.06	-1.04	-1.07	-0.96	-0.93	-1.27	-1.67	-2.20	-2.57	-1.67	-0.90	-1.43	-1.95	-2.28
CLINTON_WT_PWR 323605	38.58	38.54	38.58	38.54	38.54	38.62	56.13	56.57	63.08	47.76	43.67	41.97	40.66	40.88	39.28	37.58	37.46	37.54	41.21	52.69	53.84	37.50	31.71	26.01
	-1.40	-1.36	-1.32	-1.31	-1.31	-1.44	-1.91	-1.63	-1.55	-2.35	-2.30	-2.44	-2.23	-2.15	-2.02	-2.44	-2.56	-2.44	-2.49	-3.01	-3.02	-2.48	-1.36	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	39.38	39.34	39.38	39.34	39.38	39.50	57.52	57.96	64.57	48.91	44.72	42.95	41.56	41.78	40.14	38.46	38.42	38.50	42.26	53.97	55.15	38.42	32.43	26.58
	-0.60	-0.56	-0.52	-0.52	-0.48	-0.56	-0.52	-0.23	-0.06	-1.20	-1.24	-1.46	-1.33	-1.25	-1.16	-1.56	-1.60	-1.48	-1.44	-1.73	-1.70	-1.56	-0.63	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	48.78	45.27	44.82	44.52	45.24	49.32	62.05	70.86	68.58	66.65	61.68	59.80	58.58	57.37	55.14	57.77	62.56	68.80	77.28	79.33	71.25	59.60	57.86	55.81
	2.44	2.43	2.43	2.47	2.55	2.89	4.00	4.01	3.94	3.31	3.13	3.02	2.92	2.93	2.77	2.68	2.72	2.72	3.01	3.79	3.69	2.60	1.65	1.32
	-6.36	-2.94	-2.49	-2.19	-2.83	-6.37	0.00	-8.65	0.00	-13.23	-12.59	-12.37	-12.77	-11.42	-11.08	-15.07	-19.82	-26.10	-30.57	-19.84	-10.71	-17.02	-23.14	-27.06
COPENHAGEN_WT_PWR 323753	40.29	39.94	39.92	39.79	39.86	40.50	58.97	59.32	64.89	50.83	46.78	45.25	43.69	43.82	42.27	41.11	41.43	41.62	45.23	56.66	57.66	41.03	34.22	28.62
	0.04	-0.08	-0.08	-0.16	-0.12	0.16	0.93	0.75	0.26	0.15	0.28	0.31	0.26	0.30	0.50	0.44	0.56	0.52	0.22	0.11	0.34	0.32	0.17	0.03
	-0.27	-0.13	-0.11	-0.09	-0.12	-0.27	0.00	-0.37	0.00	-0.57	-0.54	-0.53	-0.55	-0.49	-0.47	-0.64	-0.85	-1.12	-1.31	-0.85	-0.46	-0.73	-0.99	-1.16

CORNELL____ 23752	43.07 1.96 -1.13	42.21 1.80 -0.52	42.14 1.80 -0.44	41.92 1.67 -0.39	42.07 1.71 -0.50	43.20 2.00 -1.13	61.30 3.25 0.00	62.82 3.08 -1.54	67.35 2.71 0.00	55.17 2.70 -2.35	50.64 2.43 -2.24	48.79 2.18 -2.20	47.18 2.02 -2.27	46.99 1.94 -2.03	45.17 1.90 -1.97	44.50 1.80 -2.68	45.39 1.84 -3.52	46.46 1.84 -4.64	50.84 1.70 -5.44	61.23 2.00 -3.53	60.97 2.22 -1.90	44.76 1.76 -3.03	38.54 1.36 -4.12	33.45 1.21 -4.81
COXSACKIE____GT 23611	48.23 3.08 -5.17	45.35 3.07 -2.39	44.99 3.07 -2.02	44.71 3.07 -1.78	45.22 3.07 -2.29	48.72 3.48 -5.17	63.16 5.11 0.00	70.23 5.01 -7.02	70.12 5.49 0.00	65.46 4.61 -10.75	60.37 4.18 -10.22	58.50 4.04 -10.05	56.95 3.69 -10.37	56.04 3.74 -9.27	53.72 3.43 -8.99	55.66 3.40 -12.24	59.59 3.48 -16.09	64.81 3.64 -21.19	72.59 4.06 -24.83	76.99 5.18 -16.11	70.89 5.34 -8.69	57.36 3.56 -13.82	54.37 2.51 -18.79	51.47 2.06 -21.98
CPV_VALLEY____CC1 323721	46.68 2.28 -4.42	44.17 2.23 -2.04	43.86 2.23 -1.73	43.57 2.19 -1.52	43.97 2.15 -1.96	47.05 2.57 -4.42	61.65 3.60 0.00	68.10 3.90 -6.01	68.83 4.20 0.00	63.21 3.91 -9.19	58.29 3.59 -8.74	56.38 3.37 -8.59	55.02 3.26 -8.87	54.22 3.27 -7.93	52.13 3.14 -7.69	53.49 3.00 -10.46	56.74 2.96 -13.76	61.02 2.92 -18.12	68.07 3.15 -21.23	73.32 3.84 -13.78	68.33 4.04 -7.43	54.76 2.96 -11.82	51.08 1.95 -16.07	47.82 1.59 -18.79
CPV_VALLEY____CC2 323722	46.68 2.28 -4.42	44.17 2.23 -2.04	43.86 2.23 -1.73	43.57 2.19 -1.52	43.97 2.15 -1.96	47.05 2.57 -4.42	61.65 3.60 0.00	68.10 3.90 -6.01	68.83 4.20 0.00	63.21 3.91 -9.19	58.29 3.59 -8.74	56.38 3.37 -8.59	55.02 3.26 -8.87	54.22 3.27 -7.93	52.13 3.14 -7.69	53.49 3.00 -10.46	56.74 2.96 -13.76	61.02 2.92 -18.12	68.07 3.15 -21.23	73.32 3.84 -13.78	68.33 4.04 -7.43	54.76 2.96 -11.82	51.08 1.95 -16.07	47.82 1.59 -18.79
CRESCENT____HYD 24018	48.78 2.44 -6.36	45.27 2.43 -2.94	44.82 2.43 -2.49	44.52 2.47 -2.19	45.24 2.55 -2.83	49.32 2.89 -6.37	62.05 4.00 0.00	70.86 4.01 -8.65	68.58 3.94 0.00	66.65 3.31 -13.23	61.68 3.13 -12.59	59.80 3.02 -12.37	58.58 2.92 -12.77	57.37 2.93 -11.42	55.14 2.77 -11.08	57.77 2.68 -15.07	62.56 2.72 -19.82	68.80 2.72 -26.10	77.28 3.01 -30.57	79.33 3.79 -19.84	71.25 3.69 -10.71	59.60 2.60 -17.02	57.86 1.65 -23.14	55.81 1.32 -27.06
CRICKET____VALLEY_CC1 323756	47.28 2.36 -4.94	44.57 2.39 -2.28	44.22 2.39 -1.94	43.95 2.39 -1.70	44.40 2.35 -2.19	47.65 2.64 -4.94	61.71 3.66 0.00	68.81 3.90 -6.71	68.77 4.14 0.00	64.19 3.81 -10.27	59.22 3.49 -9.77	57.35 3.33 -9.60	56.06 3.26 -9.91	55.16 3.27 -8.86	53.03 3.14 -8.60	54.75 3.04 -11.70	58.40 3.00 -15.38	63.19 2.96 -20.25	70.61 3.19 -23.73	75.00 3.90 -15.40	69.14 3.98 -8.31	56.03 2.84 -13.21	52.81 1.78 -17.96	49.89 1.45 -21.00
CRICKET____VALLEY_CC2 323757	47.28 2.36 -4.94	44.57 2.39 -2.28	44.22 2.39 -1.94	43.95 2.39 -1.70	44.40 2.35 -2.19	47.65 2.64 -4.94	61.71 3.66 0.00	68.81 3.90 -6.71	68.77 4.14 0.00	64.19 3.81 -10.27	59.22 3.49 -9.77	57.35 3.33 -9.60	56.06 3.26 -9.91	55.16 3.27 -8.86	53.03 3.14 -8.60	54.75 3.04 -11.70	58.40 3.00 -15.38	63.19 2.96 -20.25	70.61 3.19 -23.73	75.00 3.90 -15.40	69.14 3.98 -8.31	56.03 2.84 -13.21	52.81 1.78 -17.96	49.89 1.45 -21.00
CRICKET____VALLEY_CC3 323758	47.28 2.36 -4.94	44.57 2.39 -2.28	44.22 2.39 -1.94	43.95 2.39 -1.70	44.40 2.35 -2.19	47.65 2.64 -4.94	61.71 3.66 0.00	68.81 3.90 -6.71	68.77 4.14 0.00	64.19 3.81 -10.27	59.22 3.49 -9.77	57.35 3.33 -9.60	56.06 3.26 -9.91	55.16 3.27 -8.86	53.03 3.14 -8.60	54.75 3.04 -11.70	58.40 3.00 -15.38	63.19 2.96 -20.25	70.61 3.19 -23.73	75.00 3.90 -15.40	69.14 3.98 -8.31	56.03 2.84 -13.21	52.81 1.78 -17.96	49.89 1.45 -21.00
CRUCIBLE_METL_DRP 24180	41.71 1.20 -0.54	41.22 1.08 -0.25	41.18 1.08 -0.21	41.00 0.95 -0.18	41.09 1.00 -0.24	41.72 1.12 -0.54	59.79 1.74 0.00	60.43 1.51 -0.73	65.92 1.29 0.00	52.68 1.45 -1.11	48.45 1.43 -1.06	46.74 1.29 -1.04	45.12 1.16 -1.07	45.06 1.08 -0.96	43.35 1.12 -0.93	42.33 1.04 -1.27	42.81 1.12 -1.67	43.26 1.08 -2.20	47.14 0.87 -2.57	58.26 0.89 -1.67	58.78 1.02 -0.90	42.37 0.96 -1.43	35.77 0.76 -1.95	30.42 0.71 -2.28
DAHOWA____HYDRO 323763	48.94 2.44 -6.52	45.34 2.43 -3.01	44.89 2.43 -2.56	44.58 2.47 -2.25	45.34 2.59 -2.90	49.60 3.01 -6.53	62.46 4.41 0.00	71.49 4.42 -8.87	68.96 4.33 0.00	67.24 3.56 -13.57	62.14 3.26 -12.91	60.21 3.11 -12.69	58.86 2.87 -13.10	57.70 2.97 -11.71	55.30 2.65 -11.36	58.00 2.52 -15.46	62.95 2.60 -20.33	69.43 2.68 -26.77	78.03 2.97 -31.36	79.95 3.90 -20.35	71.65 3.81 -10.98	60.07 2.64 -17.45	58.52 1.72 -23.74	56.53 1.34 -27.76
DANC____LFGE 323619	40.76 0.44 -0.34	40.37 0.32 -0.16	40.31 0.28 -0.13	40.17 0.20 -0.12	40.25 0.24 -0.15	40.88 0.48 -0.34	59.21 1.16 0.00	59.53 0.87 -0.46	65.09 0.46 0.00	51.31 0.50 -0.70	47.27 0.64 -0.67	45.69 0.62 -0.65	44.08 0.52 -0.68	44.19 0.56 -0.60	42.59 0.70 -0.59	41.46 0.64 -0.80	41.79 0.72 -1.05	42.04 0.68 -1.38	45.62 0.31 -1.62	56.98 0.22 -1.05	57.82 0.40 -0.57	41.36 0.48 -0.90	34.62 0.33 -1.22	29.11 0.25 -1.43
DANSKAMMER____1 23586	47.85 3.04 -4.83	45.12 2.99 -2.23	44.78 2.99 -1.89	44.47 2.95 -1.66	44.91 2.91 -2.14	48.22 3.32 -4.84	62.86 4.82 0.00	69.88 5.12 -6.56	70.19 5.56 0.00	65.17 5.01 -10.04	60.07 4.55 -9.56	58.11 4.31 -9.39	56.74 4.16 -9.69	55.82 4.13 -8.67	53.71 4.00 -8.41	55.30 3.84 -11.44	58.87 3.80 -15.04	63.63 3.84 -19.81	71.01 4.11 -23.21	75.88 5.12 -15.06	70.39 5.40 -8.13	56.70 3.80 -12.92	53.24 2.61 -17.57	50.09 2.11 -20.54
DANSKAMMER____2 23589	47.85 3.04 -4.83	45.12 2.99 -2.23	44.78 2.99 -1.89	44.47 2.95 -1.66	44.91 2.91 -2.14	48.22 3.32 -4.84	62.86 4.82 0.00	69.88 5.12 -6.56	70.19 5.56 0.00	65.17 5.01 -10.04	60.07 4.55 -9.56	58.11 4.31 -9.39	56.74 4.16 -9.69	55.82 4.13 -8.67	53.71 4.00 -8.41	55.30 3.84 -11.44	58.87 3.80 -15.04	63.63 3.84 -19.81	71.01 4.11 -23.21	75.88 5.12 -15.06	70.39 5.40 -8.13	56.70 3.80 -12.92	53.24 2.61 -17.57	50.09 2.11 -20.54
DANSKAMMER____3 23590	47.85 3.04 -4.83	45.12 2.99 -2.23	44.78 2.99 -1.89	44.47 2.95 -1.66	44.91 2.91 -2.14	48.22 3.32 -4.84	62.86 4.82 0.00	69.88 5.12 -6.56	70.19 5.56 0.00	65.17 5.01 -10.04	60.07 4.55 -9.56	58.11 4.31 -9.39	56.74 4.16 -9.69	55.82 4.13 -8.67	53.71 4.00 -8.41	55.30 3.84 -11.44	58.87 3.80 -15.04	63.63 3.84 -19.81	71.01 4.11 -23.21	75.88 5.12 -15.06	70.39 5.40 -8.13	56.70 3.80 -12.92	53.24 2.61 -17.57	50.09 2.11 -20.54
DANSKAMMER____4 23591	47.85 3.04 -4.83	45.12 2.99 -2.23	44.78 2.99 -1.89	44.47 2.95 -1.66	44.91 2.91 -2.14	48.22 3.32 -4.84	62.86 4.82 0.00	69.88 5.12 -6.56	70.19 5.56 0.00	65.17 5.01 -10.04	60.07 4.55 -9.56	58.11 4.31 -9.39	56.74 4.16 -9.69	55.82 4.13 -8.67	53.71 4.00 -8.41	55.30 3.84 -11.44	58.87 3.80 -15.04	63.63 3.84 -19.81	71.01 4.11 -23.21	75.88 5.12 -15.06	70.39 5.40 -8.13	56.70 3.80 -12.92	53.24 2.61 -17.57	50.09 2.11 -20.54

DANSKAMMER___DIESEL 23592	47.85 3.04 -4.83	45.12 2.99 -2.23	44.78 2.99 -1.89	44.47 2.95 -1.66	44.91 2.91 -2.14	48.22 3.32 -4.84	62.86 4.82 0.00	69.88 5.12 -6.56	70.19 5.56 0.00	65.17 5.01 -10.04	60.07 4.55 -9.56	58.11 4.31 -9.39	56.74 4.16 -9.69	55.82 4.13 -8.67	53.71 4.00 -8.41	55.30 3.84 -11.44	58.87 3.80 -15.04	63.63 3.84 -19.81	71.01 4.11 -23.21	75.88 5.12 -15.06	70.39 5.40 -8.13	56.70 3.80 -12.92	53.24 2.61 -17.57	50.09 2.11 -20.54
DASHVILLE___HYD 23610	47.61 2.76 -4.87	44.86 2.71 -2.25	44.52 2.71 -1.91	44.21 2.67 -1.68	44.65 2.63 -2.17	47.95 3.01 -4.88	62.34 4.30 0.00	69.31 4.48 -6.63	69.16 4.52 0.00	64.46 4.21 -10.14	59.38 3.77 -9.65	57.49 3.60 -9.48	56.28 3.60 -9.79	55.17 3.40 -8.75	53.29 3.51 -8.49	54.97 3.40 -11.55	58.53 3.32 -15.19	63.34 3.36 -20.00	70.58 3.45 -23.43	75.14 4.23 -15.20	69.50 4.44 -8.20	56.42 3.40 -13.04	53.21 2.41 -17.73	50.15 1.98 -20.74
DELAWARE___LFGE 323621	43.88 1.84 -2.06	42.60 1.75 -0.95	42.46 1.75 -0.81	42.28 1.71 -0.71	42.48 1.71 -0.92	44.17 2.04 -2.06	61.18 3.13 0.00	64.20 3.20 -2.80	67.93 3.29 0.00	57.50 3.11 -4.29	52.85 2.80 -4.08	51.04 2.62 -4.01	49.56 2.53 -4.14	49.18 2.45 -3.70	47.20 2.31 -3.59	47.10 2.20 -4.88	48.56 2.12 -6.42	50.55 2.12 -8.45	55.83 2.23 -9.90	64.80 2.67 -6.43	63.16 2.84 -3.47	47.61 2.12 -5.51	42.11 1.55 -7.49	37.49 1.29 -8.76
DOGLEVILLE___HYD 23807	40.82 0.84 0.00	40.65 0.76 0.00	40.61 0.72 0.00	40.53 0.68 0.00	40.49 0.64 0.00	40.78 0.72 0.00	59.27 1.22 0.00	59.48 1.28 0.00	65.60 0.97 0.00	50.96 0.85 0.00	46.70 0.73 0.00	45.08 0.67 0.00	43.70 0.81 0.00	43.67 0.65 0.00	42.21 0.91 0.00	40.94 0.92 0.00	40.94 0.92 0.00	40.90 0.92 0.00	44.44 0.74 0.00	56.54 0.84 0.00	57.65 0.80 0.00	40.66 0.68 0.00	33.56 0.50 0.00	27.85 0.41 0.00
DUNKIRK___1 23563	43.25 2.36 -0.91	42.55 2.23 -0.42	42.32 2.07 -0.36	42.20 2.03 -0.31	42.37 2.11 -0.40	43.89 2.92 -0.91	62.28 4.24 0.00	61.87 2.44 -1.23	66.38 1.75 0.00	54.75 2.75 -1.89	50.42 2.66 -1.80	48.31 2.13 -1.77	46.30 1.59 -1.82	46.16 1.51 -1.63	44.03 1.15 -1.58	42.97 0.80 -2.15	43.49 0.64 -2.83	44.19 0.48 -3.72	48.76 0.70 -4.36	58.64 0.11 -2.83	58.73 0.34 -1.53	43.45 1.04 -2.43	37.46 1.09 -3.30	32.99 1.70 -3.86
DUNKIRK___2 23564	43.25 2.36 -0.91	42.55 2.23 -0.42	42.32 2.07 -0.36	42.20 2.03 -0.31	42.37 2.11 -0.40	43.89 2.92 -0.91	62.28 4.24 0.00	61.87 2.44 -1.23	66.38 1.75 0.00	54.75 2.75 -1.89	50.42 2.66 -1.80	48.31 2.13 -1.77	46.30 1.59 -1.82	46.16 1.51 -1.63	44.03 1.15 -1.58	42.97 0.80 -2.15	43.49 0.64 -2.83	44.19 0.48 -3.72	48.76 0.70 -4.36	58.64 0.11 -2.83	58.73 0.34 -1.53	43.45 1.04 -2.43	37.46 1.09 -3.30	32.99 1.70 -3.86
DUNKIRK___3 23565	43.02 2.16 -0.88	42.30 1.99 -0.41	42.12 1.88 -0.35	42.00 1.83 -0.30	42.12 1.87 -0.39	43.63 2.68 -0.88	61.88 3.83 0.00	61.43 2.04 -1.20	65.92 1.29 0.00	54.35 2.41 -1.84	50.01 2.30 -1.75	47.95 1.82 -1.72	45.95 1.29 -1.77	45.86 1.25 -1.59	43.79 0.95 -1.54	42.75 0.64 -2.09	43.29 0.52 -2.75	43.97 0.36 -3.63	48.51 0.57 -4.25	58.40 -0.06 -2.76	58.46 0.11 -1.49	43.19 0.84 -2.36	37.17 0.89 -3.22	32.75 1.56 -3.76
DUNKIRK___4 23566	43.02 2.16 -0.88	42.30 1.99 -0.41	42.12 1.88 -0.35	42.00 1.83 -0.30	42.12 1.87 -0.39	43.63 2.68 -0.88	61.88 3.83 0.00	61.43 2.04 -1.20	65.92 1.29 0.00	54.35 2.41 -1.84	50.01 2.30 -1.75	47.95 1.82 -1.72	45.95 1.29 -1.77	45.86 1.25 -1.59	43.79 0.95 -1.54	42.75 0.64 -2.09	43.29 0.52 -2.75	43.97 0.36 -3.63	48.51 0.57 -4.25	58.40 -0.06 -2.76	58.46 0.11 -1.49	43.19 0.84 -2.36	37.17 0.89 -3.22	32.75 1.56 -3.76
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	47.84 3.08 -4.78	45.14 3.03 -2.21	44.80 3.03 -1.87	44.50 2.99 -1.65	44.89 2.91 -2.12	48.22 3.37 -4.79	62.92 4.88 0.00	70.05 5.35 -6.50	70.58 5.94 0.00	65.42 5.36 -9.95	60.25 4.82 -9.46	58.33 4.62 -9.30	56.91 4.42 -9.60	56.04 4.43 -8.58	53.88 4.25 -8.33	55.43 4.08 -11.33	58.92 4.00 -14.90	63.56 3.96 -19.62	71.01 4.33 -22.98	75.85 5.23 -14.92	70.42 5.51 -8.05	56.69 3.92 -12.79	53.07 2.61 -17.40	49.89 2.11 -20.34
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	47.46 2.76 -4.72	44.79 2.71 -2.18	44.46 2.71 -1.85	44.16 2.67 -1.63	44.58 2.63 -2.10	47.84 3.04 -4.73	62.40 4.36 0.00	69.28 4.66 -6.42	69.68 5.04 0.00	64.54 4.61 -9.83	59.49 4.18 -9.35	57.55 3.95 -9.19	56.19 3.82 -9.48	55.29 3.79 -8.48	53.20 3.67 -8.22	54.77 3.56 -11.19	58.22 3.48 -14.72	62.83 3.48 -19.38	70.16 3.76 -22.70	75.06 4.62 -14.73	69.70 4.89 -7.95	56.14 3.52 -12.64	52.63 2.38 -17.18	49.48 1.95 -20.09
E179THST_138_KV_TB4_REV_LBMP_J 345001	48.12 3.36 -4.78	45.34 3.23 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.14 3.29 -4.79	62.63 4.58 0.00	69.70 5.01 -6.49	70.37 5.75 0.01	65.26 5.21 -9.94	60.11 4.69 -9.46	58.15 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.58	53.75 4.13 -8.32	55.30 3.96 -11.32	58.75 3.84 -14.89	63.39 3.80 -19.61	70.83 4.15 -22.98	75.51 4.90 -14.91	70.18 5.29 -8.04	56.57 3.80 -12.79	52.97 2.51 -17.40	49.95 2.17 -20.35
EAST HAMPTON___GT 23717	49.24 4.48 -4.78	46.18 4.07 -2.21	45.80 4.03 -1.87	45.53 4.02 -1.65	46.29 4.31 -2.12	50.02 5.17 -4.79	68.56 8.07 -2.45	73.70 8.50 -7.01	73.87 9.24 0.00	74.01 7.77 -16.14	81.58 6.98 -28.63	87.42 6.30 -36.70	78.59 5.96 -29.74	72.63 6.41 -23.19	67.46 5.49 -20.67	65.31 5.52 -19.76	78.68 5.48 -33.18	83.68 5.44 -38.26	90.00 6.33 -39.97	99.28 7.80 -35.78	91.31 8.13 -26.32	73.76 5.52 -28.26	54.46 3.90 -17.50	50.85 3.07 -20.35
EAST RIVER___6 23660	48.04 3.28 -4.78	45.34 3.23 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	63.04 4.99 0.00	70.23 5.53 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.48 5.06 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.26 4.65 -8.58	54.09 4.46 -8.33	55.63 4.28 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.85 4.08 -12.79	53.17 2.71 -17.40	50.03 2.25 -20.34
EAST RIVER___7 23524	48.04 3.28 -4.78	45.34 3.23 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	63.04 4.99 0.00	70.23 5.53 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.48 5.06 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.26 4.65 -8.58	54.09 4.46 -8.33	55.63 4.28 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.85 4.08 -12.79	53.17 2.71 -17.40	50.03 2.25 -20.34
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	47.79 3.04 -4.78	45.05 2.95 -2.21	44.72 2.95 -1.87	44.45 2.95 -1.65	44.85 2.87 -2.12	48.13 3.29 -4.78	62.81 4.76 0.00	69.87 5.18 -6.49	70.38 5.75 0.00	65.21 5.16 -9.94	60.11 4.69 -9.45	58.14 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.57	53.70 4.09 -8.32	55.30 3.96 -11.32	58.78 3.88 -14.88	63.38 3.80 -19.60	70.76 4.11 -22.96	75.62 5.02 -14.90	70.18 5.29 -8.04	56.52 3.76 -12.78	52.92 2.48 -17.38	49.79 2.03 -20.32

EAST_HAMPTON___DIESEL 23722	49.24 4.48 -4.78	46.22 4.11 -2.21	45.80 4.03 -1.87	45.53 4.02 -1.65	46.29 4.31 -2.12	50.02 5.17 -4.79	68.62 8.13 -2.45	73.70 8.50 -7.01	73.87 9.24 0.00	74.01 7.77 -16.14	81.58 6.98 -28.63	87.42 6.30 -36.70	78.59 5.96 -29.74	72.63 6.41 -23.19	67.46 5.49 -20.67	65.31 5.52 -19.76	78.68 5.48 -33.18	83.68 5.44 -38.26	90.00 6.33 -39.97	99.28 7.80 -35.78	91.31 8.13 -26.32	73.76 5.52 -28.26	54.49 3.93 -17.50	50.85 3.07 -20.35
EAST_RIVER___1 323558	48.08 3.32 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.29 5.59 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.53 5.10 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.30 4.69 -8.58	54.13 4.50 -8.33	55.63 4.28 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.08 5.46 -14.92	70.64 5.74 -8.05	56.89 4.12 -12.79	53.20 2.74 -17.40	50.05 2.28 -20.34
EAST_RIVER___2 323559	48.04 3.28 -4.78	45.34 3.23 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	63.04 4.99 0.00	70.23 5.53 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.48 5.06 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.26 4.65 -8.58	54.09 4.46 -8.33	55.63 4.28 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.85 4.08 -12.79	53.17 2.71 -17.40	50.03 2.25 -20.34
EAST___DELAWARE_HYD 23607	47.67 3.16 -4.53	45.06 3.07 -2.09	44.70 3.03 -1.77	44.45 3.03 -1.56	44.86 2.99 -2.01	48.04 3.45 -4.53	63.21 5.16 0.00	69.70 5.35 -6.16	70.12 5.49 0.00	64.54 5.01 -9.42	59.29 4.37 -8.96	57.44 4.22 -8.80	55.97 3.99 -9.09	55.07 3.91 -8.13	53.19 4.00 -7.88	54.55 3.80 -10.73	57.93 3.80 -14.11	62.43 3.88 -18.57	69.39 3.93 -21.76	74.73 4.90 -14.12	69.65 5.17 -7.62	56.05 3.96 -12.11	52.31 2.78 -16.47	48.95 2.25 -19.26
ELEC_TRO_TEK 24086	48.40 3.64 -4.78	45.49 3.39 -2.21	45.12 3.35 -1.87	44.85 3.35 -1.65	45.37 3.39 -2.12	48.86 4.01 -4.79	66.53 6.04 -2.45	71.61 6.40 -7.01	71.93 7.30 0.00	72.66 6.42 -16.14	80.34 5.74 -28.63	86.53 5.42 -36.70	77.73 5.10 -29.74	71.47 5.25 -23.19	66.88 4.91 -20.67	64.50 4.72 -19.76	77.84 4.64 -33.18	82.84 4.60 -38.26	88.82 5.15 -39.97	97.78 6.29 -35.78	89.77 6.59 -26.32	72.80 4.56 -28.26	53.84 3.27 -17.50	50.39 2.61 -20.35
ELLENBURG_WT_PWR 323604	38.58 -1.40 0.00	38.54 -1.36 0.00	38.58 -1.32 0.00	38.54 -1.31 0.00	38.54 -1.31 0.00	38.62 -1.44 0.00	56.13 -1.91 0.00	56.57 -1.63 0.00	63.08 -1.55 0.00	47.76 -2.35 0.00	43.67 -2.30 0.00	41.97 -2.44 0.00	40.66 -2.23 0.00	40.88 -2.15 0.00	39.28 -2.02 0.00	37.58 -2.44 0.00	37.46 -2.56 0.00	37.54 -2.44 0.00	41.21 -2.49 0.00	52.69 -3.01 0.00	53.84 -3.02 0.00	37.50 -2.48 0.00	31.71 -1.36 0.00	26.01 -1.43 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	42.36 1.56 -0.83	41.67 1.40 -0.38	41.50 1.28 -0.32	41.38 1.24 -0.28	41.50 1.28 -0.37	42.89 2.00 -0.83	60.83 2.79 0.00	60.19 0.87 -1.12	64.70 0.06 0.00	53.28 1.45 -1.72	49.03 1.43 -1.64	47.00 0.98 -1.61	45.06 0.52 -1.66	45.03 0.52 -1.48	43.11 0.37 -1.44	42.10 0.12 -1.96	42.59 0.00 -2.58	43.21 -0.16 -3.39	47.58 -0.09 -3.97	57.28 -1.00 -2.58	57.33 -0.91 -1.39	42.39 0.20 -2.21	36.47 0.40 -3.01	32.15 1.21 -3.51
EMPIRE_CC_1 323656	48.07 2.24 -5.85	44.87 2.27 -2.70	44.46 2.27 -2.29	44.15 2.27 -2.02	44.73 2.27 -2.60	48.49 2.57 -5.86	61.30 3.25 0.00	69.47 3.32 -7.96	67.93 3.29 0.00	65.24 2.96 -12.18	60.35 2.80 -11.59	58.51 2.71 -11.38	57.35 2.70 -11.75	56.20 2.67 -10.51	54.09 2.60 -10.19	56.41 2.52 -13.87	60.78 2.52 -18.24	66.48 2.48 -24.02	74.54 2.71 -28.14	77.30 3.34 -18.26	70.00 3.30 -9.85	57.96 2.32 -15.66	55.75 1.39 -21.30	53.44 1.10 -24.91
EMPIRE_CC_2 323658	48.07 2.24 -5.85	44.87 2.27 -2.70	44.46 2.27 -2.29	44.15 2.27 -2.02	44.73 2.27 -2.60	48.49 2.57 -5.86	61.30 3.25 0.00	69.47 3.32 -7.96	67.93 3.29 0.00	65.24 2.96 -12.18	60.35 2.80 -11.59	58.51 2.71 -11.38	57.35 2.70 -11.75	56.20 2.67 -10.51	54.09 2.60 -10.19	56.41 2.52 -13.87	60.78 2.52 -18.24	66.48 2.48 -24.02	74.54 2.71 -28.14	77.30 3.34 -18.26	70.00 3.30 -9.85	57.96 2.32 -15.66	55.75 1.39 -21.30	53.44 1.10 -24.91
ERIE_WT_PWR 323693	42.86 2.04 -0.84	42.16 1.88 -0.39	41.98 1.75 -0.33	41.86 1.71 -0.29	41.98 1.75 -0.37	43.43 2.53 -0.84	61.59 3.54 0.00	61.03 1.69 -1.15	65.60 0.97 0.00	54.07 2.20 -1.76	49.70 2.07 -1.67	47.65 1.60 -1.64	45.70 1.11 -1.69	45.62 1.08 -1.51	43.64 0.87 -1.47	42.62 0.60 -2.00	43.09 0.44 -2.63	43.72 0.28 -3.46	48.19 0.44 -4.06	58.00 -0.33 -2.63	58.05 -0.23 -1.42	42.92 0.68 -2.26	36.93 0.79 -3.07	32.55 1.54 -3.58
ETNA_115_KV_TB1_REV_LBMP_C 345029	43.03 1.92 -1.13	42.17 1.75 -0.52	42.09 1.75 -0.44	41.88 1.63 -0.39	41.99 1.63 -0.50	43.15 1.96 -1.13	61.24 3.19 0.00	62.69 2.97 -1.53	67.28 2.65 0.00	55.06 2.60 -2.34	50.58 2.39 -2.23	48.73 2.13 -2.19	47.12 1.97 -2.26	46.94 1.89 -2.02	45.07 1.82 -1.96	44.45 1.76 -2.67	45.33 1.80 -3.51	46.40 1.80 -4.62	50.77 1.66 -5.41	61.16 1.95 -3.51	60.91 2.16 -1.90	44.71 1.72 -3.01	38.48 1.32 -4.10	33.40 1.18 -4.79
E_CANADA_CAP_HY 24051	49.87 2.04 -7.85	45.56 2.03 -3.63	44.97 1.99 -3.08	44.59 2.03 -2.71	45.45 2.11 -3.49	50.57 2.64 -7.86	62.46 4.41 0.00	72.59 3.73 -10.67	68.38 3.75 0.00	69.54 3.11 -16.33	64.07 2.57 -15.53	62.25 2.57 -15.26	61.00 2.36 -15.76	59.43 2.32 -14.09	56.90 1.94 -13.66	60.61 2.00 -18.59	66.67 2.20 -24.45	74.49 2.32 -32.20	83.99 2.58 -37.72	83.52 3.34 -24.48	73.47 3.41 -13.21	63.57 2.60 -20.99	63.33 1.72 -28.55	62.17 1.34 -33.39
E_CANADA_MHWK_HY 24050	40.82 0.84 0.00	40.65 0.76 0.00	40.61 0.72 0.00	40.53 0.68 0.00	40.49 0.64 0.00	40.78 0.72 0.00	59.27 1.22 0.00	59.48 1.28 0.00	65.60 0.97 0.00	50.96 0.85 0.00	46.70 0.73 0.00	45.08 0.67 0.00	43.70 0.81 0.00	43.67 0.65 0.00	42.21 0.91 0.00	40.94 0.92 0.00	40.94 0.92 0.00	40.90 0.92 0.00	44.44 0.74 0.00	56.54 0.84 0.00	57.65 0.80 0.00	40.66 0.68 0.00	33.56 0.50 0.00	27.85 0.41 0.00
E_FISHKILL___LBMP 23776	47.52 2.72 -4.82	44.80 2.67 -2.23	44.46 2.67 -1.89	44.15 2.63 -1.66	44.59 2.59 -2.14	47.86 2.96 -4.83	62.23 4.18 0.00	69.30 4.54 -6.56	69.61 4.98 0.00	64.66 4.51 -10.03	59.60 4.09 -9.54	57.70 3.91 -9.38	56.35 3.78 -9.68	55.42 3.74 -8.66	53.33 3.64 -8.40	54.93 3.48 -11.43	58.45 3.40 -15.03	63.12 3.36 -19.79	70.55 3.67 -23.18	75.20 4.46 -15.04	69.64 4.66 -8.12	56.24 3.36 -12.90	52.86 2.25 -17.55	49.79 1.84 -20.52
FALCON___SEABRD_CC1 323796	39.54 -0.44 0.00	39.50 -0.40 0.00	39.54 -0.36 0.00	39.50 -0.36 0.00	39.50 -0.36 0.00	39.62 -0.44 0.00	57.64 -0.40 0.00	58.14 -0.06 0.00	64.76 0.13 0.00	49.11 -1.00 0.00	44.86 -1.10 0.00	43.08 -1.33 0.00	41.69 -1.20 0.00	41.91 -1.12 0.00	40.27 -1.03 0.00	38.54 -1.48 0.00	38.46 -1.56 0.00	38.54 -1.44 0.00	42.30 -1.40 0.00	54.03 -1.67 0.00	55.26 -1.59 0.00	38.50 -1.48 0.00	32.50 -0.56 0.00	26.67 -0.77 0.00

FALCON___SEABRD_CC2 323797	39.54 -0.44 0.00	39.50 -0.40 0.00	39.54 -0.36 0.00	39.50 -0.36 0.00	39.50 -0.36 0.00	39.62 -0.44 0.00	57.64 -0.40 0.00	58.14 -0.06 0.00	64.76 0.13 0.00	49.11 -1.00 0.00	44.86 -1.10 0.00	43.08 -1.33 0.00	41.69 -1.20 0.00	41.91 -1.12 0.00	40.27 -1.03 0.00	38.54 -1.48 0.00	38.46 -1.56 0.00	38.54 -1.44 0.00	42.30 -1.40 0.00	54.03 -1.67 0.00	55.26 -1.59 0.00	38.50 -1.48 0.00	32.50 -0.56 0.00	26.67 -0.77 0.00
FAR ROCKAWAY___4 23548	49.04 4.28 -4.78	46.09 3.99 -2.21	45.68 3.91 -1.87	45.37 3.86 -1.65	45.93 3.95 -2.12	49.46 4.61 -4.79	67.52 7.02 -2.45	72.60 7.39 -7.01	72.84 8.21 0.00	73.46 7.22 -16.14	81.03 6.43 -28.63	87.28 6.17 -36.70	78.55 5.92 -29.74	72.11 5.89 -23.19	67.66 5.70 -20.67	65.23 5.44 -19.76	78.56 5.36 -33.18	83.60 5.36 -38.26	89.53 5.86 -39.97	98.67 7.19 -35.78	90.68 7.50 -26.32	73.56 5.32 -28.26	54.36 3.80 -17.50	50.80 3.02 -20.35
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	48.32 3.56 -4.78	45.57 3.47 -2.21	45.24 3.47 -1.87	44.93 3.43 -1.65	45.29 3.31 -2.12	48.62 3.76 -4.79	63.50 5.45 0.00	70.69 6.00 -6.50	71.42 6.78 0.00	66.12 6.06 -9.95	60.85 5.42 -9.46	58.86 5.15 -9.30	57.46 4.97 -9.60	56.60 4.99 -8.58	54.41 4.79 -8.33	55.95 4.60 -11.33	59.40 4.48 -14.90	64.04 4.44 -19.62	71.58 4.89 -22.98	76.52 5.90 -14.92	71.10 6.20 -8.05	57.17 4.40 -12.79	53.44 2.98 -17.40	50.22 2.44 -20.34
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	48.12 3.36 -4.78	45.41 3.31 -2.21	45.04 3.27 -1.87	44.73 3.23 -1.65	45.13 3.15 -2.12	48.42 3.56 -4.79	63.16 5.11 0.00	70.34 5.64 -6.50	70.97 6.34 0.00	65.77 5.71 -9.95	60.57 5.15 -9.46	58.60 4.89 -9.30	57.21 4.72 -9.60	56.30 4.69 -8.58	54.13 4.50 -8.33	55.67 4.32 -11.33	59.12 4.20 -14.90	63.76 4.16 -19.62	71.23 4.54 -22.98	76.13 5.52 -14.92	70.76 5.86 -8.05	56.93 4.16 -12.79	53.24 2.78 -17.40	50.08 2.30 -20.34
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	48.08 3.32 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.29 5.59 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.53 5.10 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.30 4.69 -8.58	54.13 4.50 -8.33	55.63 4.28 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.08 5.46 -14.92	70.64 5.74 -8.05	56.89 4.12 -12.79	53.20 2.74 -17.40	50.05 2.28 -20.34
FARRAGUT___LBMP 323566	48.32 3.56 -4.78	45.62 3.51 -2.21	45.24 3.47 -1.87	44.93 3.43 -1.65	45.33 3.35 -2.12	48.66 3.81 -4.79	63.50 5.45 0.00	70.69 6.00 -6.50	71.42 6.78 0.00	66.12 6.06 -9.95	60.89 5.47 -9.46	58.91 5.19 -9.30	57.51 5.02 -9.60	56.60 4.99 -8.58	54.41 4.79 -8.33	55.95 4.60 -11.33	59.40 4.48 -14.90	64.04 4.44 -19.62	71.58 4.89 -22.98	76.52 5.90 -14.92	71.16 6.25 -8.05	57.21 4.44 -12.79	53.44 2.98 -17.40	50.25 2.47 -20.34
FENNER___WINDPWR 24204	41.85 1.28 -0.59	41.33 1.16 -0.27	41.29 1.16 -0.23	41.14 1.08 -0.20	41.23 1.11 -0.26	41.98 1.32 -0.59	60.31 2.26 0.00	61.16 2.15 -0.81	66.44 1.81 0.00	53.10 1.75 -1.23	48.74 1.61 -1.17	47.03 1.46 -1.15	45.54 1.46 -1.19	45.47 1.38 -1.06	43.73 1.40 -1.03	42.78 1.36 -1.40	43.27 1.40 -1.85	43.81 1.40 -2.43	47.77 1.22 -2.85	58.94 1.39 -1.85	59.44 1.59 -1.00	42.84 1.28 -1.58	36.18 0.96 -2.16	30.78 0.82 -2.52
FIBERTEK___ENERGY 23856	41.71 1.20 -0.54	41.22 1.08 -0.25	41.18 1.08 -0.21	41.00 0.95 -0.18	41.09 1.00 -0.24	41.72 1.12 -0.54	59.79 1.74 0.00	60.43 1.51 -0.73	65.92 1.29 0.00	52.68 1.45 -1.11	48.45 1.43 -1.06	46.74 1.29 -1.04	45.12 1.16 -1.07	45.06 1.08 -0.96	43.35 1.12 -0.93	42.33 1.04 -1.27	42.81 1.12 -1.67	43.26 1.08 -2.20	47.14 0.87 -2.57	58.26 0.89 -1.67	58.78 1.02 -0.90	42.37 0.96 -1.43	35.77 0.76 -1.95	30.42 0.71 -2.28
FITZPATRICK____ 23598	40.39 0.08 -0.33	40.05 0.00 -0.15	40.02 0.00 -0.13	39.93 -0.04 -0.11	39.96 -0.04 -0.14	40.43 0.04 -0.33	57.99 -0.06 0.00	58.41 -0.23 -0.44	64.11 -0.52 0.00	50.69 -0.10 -0.68	46.56 -0.05 -0.64	45.00 -0.04 -0.63	43.46 -0.09 -0.65	43.48 -0.13 -0.58	41.78 -0.08 -0.57	40.67 -0.12 -0.77	40.91 -0.12 -1.01	41.19 -0.12 -1.33	45.00 -0.12 -1.56	56.16 -0.56 -1.01	56.95 -0.46 -0.55	40.73 -0.12 -0.87	34.18 -0.07 -1.18	28.87 0.05 -1.38
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	47.94 3.12 -4.84	45.16 3.03 -2.23	44.82 3.03 -1.90	44.55 3.03 -1.67	44.95 2.95 -2.15	48.27 3.37 -4.84	62.98 4.93 0.00	70.01 5.24 -6.57	70.32 5.69 0.00	65.28 5.11 -10.06	60.17 4.64 -9.57	58.21 4.40 -9.40	56.84 4.25 -9.71	55.92 4.22 -8.68	53.81 4.09 -8.42	55.40 3.92 -11.46	58.96 3.88 -15.06	63.74 3.92 -19.84	71.13 4.20 -23.24	76.02 5.23 -15.08	70.51 5.51 -8.14	56.79 3.88 -12.94	53.30 2.65 -17.59	50.17 2.17 -20.57
FORT ORANGE____ 23900	48.52 2.52 -6.02	45.19 2.51 -2.78	44.77 2.51 -2.36	44.45 2.51 -2.08	45.08 2.55 -2.67	48.94 2.84 -6.03	61.94 3.89 0.00	70.40 4.01 -8.19	68.71 4.07 0.00	66.14 3.51 -12.52	61.14 3.26 -11.91	59.27 3.15 -11.71	58.02 3.05 -12.09	56.84 3.01 -10.81	54.71 2.93 -10.48	57.12 2.84 -14.26	61.66 2.88 -18.76	67.52 2.84 -24.70	75.74 3.10 -28.94	78.38 3.90 -18.78	70.86 3.87 -10.13	58.84 2.76 -16.11	56.82 1.85 -21.90	54.56 1.51 -25.61
FORT_DRUM_COGEN 23780	40.11 -0.12 -0.25	39.81 -0.20 -0.11	39.75 -0.24 -0.10	39.66 -0.28 -0.09	39.69 -0.28 -0.11	40.31 0.00 -0.25	58.86 0.81 0.00	59.23 0.70 -0.34	64.83 0.19 0.00	50.62 0.00 -0.51	46.54 0.09 -0.49	45.03 0.13 -0.48	43.56 0.17 -0.50	43.68 0.22 -0.44	42.14 0.41 -0.43	40.96 0.36 -0.58	41.23 0.44 -0.77	41.43 0.44 -1.01	45.02 0.13 -1.19	56.47 0.00 -0.77	57.50 0.23 -0.41	40.88 0.24 -0.66	34.06 0.10 -0.90	28.43 -0.05 -1.05
FPL_FAR_ROCK_GT1 24212	49.04 4.28 -4.78	46.09 3.99 -2.21	45.68 3.91 -1.87	45.37 3.86 -1.65	45.93 3.95 -2.12	49.46 4.61 -4.79	67.52 7.02 -2.45	72.60 7.39 -7.01	72.84 8.21 0.00	73.46 7.22 -16.14	81.03 6.43 -28.63	87.28 6.17 -36.70	78.55 5.92 -29.74	72.11 5.89 -23.19	67.66 5.70 -20.67	65.23 5.44 -19.76	78.56 5.36 -33.18	83.60 5.36 -38.26	89.53 5.86 -39.97	98.67 7.19 -35.78	90.68 7.50 -26.32	73.56 5.32 -28.26	54.36 3.80 -17.50	50.80 3.02 -20.35
FPL_FAR_ROCK_GT2 23815	49.04 4.28 -4.78	46.09 3.99 -2.21	45.68 3.91 -1.87	45.37 3.86 -1.65	45.93 3.95 -2.12	49.46 4.61 -4.79	67.52 7.02 -2.45	72.60 7.39 -7.01	72.84 8.21 0.00	73.46 7.22 -16.14	81.03 6.43 -28.63	87.28 6.17 -36.70	78.55 5.92 -29.74	72.11 5.89 -23.19	67.66 5.70 -20.67	65.23 5.44 -19.76	78.56 5.36 -33.18	83.60 5.36 -38.26	89.53 5.86 -39.97	98.67 7.19 -35.78	90.68 7.50 -26.32	73.56 5.32 -28.26	54.36 3.80 -17.50	50.80 3.02 -20.35
FRANKLIN_FALL_HYD 24054	38.26 -1.72 0.00	38.26 -1.64 0.00	38.26 -1.64 0.00	38.26 -1.60 0.00	38.30 -1.56 0.00	38.34 -1.72 0.00	55.84 -2.21 0.00	56.33 -1.86 0.00	62.82 -1.81 0.00	47.50 -2.61 0.00	43.48 -2.48 0.00	41.88 -2.53 0.00	40.70 -2.19 0.00	40.79 -2.24 0.00	39.28 -2.02 0.00	37.78 -2.24 0.00	37.70 -2.32 0.00	37.74 -2.24 0.00	41.38 -2.32 0.00	52.92 -2.78 0.00	54.07 -2.78 0.00	37.66 -2.32 0.00	31.58 -1.49 0.00	25.90 -1.54 0.00

FREEPORT_EQUS_GT1 23764	48.72	45.77	45.40	45.09	45.65	49.18	67.05	72.13	72.52	73.11	80.57	86.75	77.94	71.68	67.08	64.70	78.04	83.04	89.09	98.11	90.11	73.16	54.13	50.61
	3.96	3.67	3.63	3.59	3.66	4.33	6.56	6.92	7.88	6.87	5.97	5.64	5.32	5.46	5.12	4.92	4.84	4.80	5.42	6.63	6.93	4.92	3.57	2.83
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	-2.45	-7.01	0.00	-16.14	-28.63	-36.70	-29.74	-23.19	-20.67	-19.76	-33.18	-38.26	-39.97	-35.78	-26.32	-28.26	-17.50	-20.35
FREEPORT___CT2 23818	48.72	45.77	45.40	45.09	45.65	49.18	67.05	72.13	72.52	73.11	80.57	86.75	77.94	71.68	67.08	64.70	78.04	83.04	89.09	98.11	90.11	73.16	54.13	50.61
	3.96	3.67	3.63	3.59	3.66	4.33	6.56	6.92	7.88	6.87	5.97	5.64	5.32	5.46	5.12	4.92	4.84	4.80	5.42	6.63	6.93	4.92	3.57	2.83
	-4.78	-2.21	-1.87	-1.65	-2.12	-4.79	-2.45	-7.01	0.00	-16.14	-28.63	-36.70	-29.74	-23.19	-20.67	-19.76	-33.18	-38.26	-39.97	-35.78	-26.32	-28.26	-17.50	-20.35
FULTON COGEN____ 23766	41.75	41.22	41.19	41.01	41.05	41.71	60.08	60.55	65.99	52.60	48.37	46.67	45.04	45.00	43.32	42.25	42.74	43.11	46.74	58.00	58.69	42.22	35.50	30.06
	1.32	1.12	1.12	1.00	1.00	1.20	2.03	1.74	1.36	1.56	1.51	1.38	1.24	1.16	1.24	1.16	1.32	1.28	0.87	0.89	1.08	1.04	0.79	0.71
	-0.45	-0.21	-0.18	-0.16	-0.20	-0.45	0.00	-0.61	0.00	-0.94	-0.89	-0.88	-0.90	-0.81	-0.78	-1.07	-1.40	-1.85	-2.17	-1.41	-0.76	-1.21	-1.64	-1.92
FULTON___LFGE 323630	51.68	47.31	46.79	46.44	47.46	52.42	66.81	77.24	72.32	71.10	65.88	63.37	62.75	60.34	58.79	62.31	67.69	75.20	83.75	85.13	75.70	65.02	63.71	61.75
	4.28	3.99	3.99	4.02	4.31	4.93	8.77	8.96	7.69	5.56	5.24	4.53	4.97	4.00	4.58	4.72	4.56	4.80	4.41	6.29	6.37	5.20	3.67	2.77
	-7.42	-3.43	-2.91	-2.56	-3.29	-7.43	0.00	-10.08	0.00	-15.43	-14.68	-14.42	-14.89	-13.31	-12.91	-17.57	-23.11	-30.42	-35.64	-23.13	-12.48	-19.84	-26.98	-31.55
G.F.CEMENT___DRP 24184	48.82	45.20	44.70	44.43	45.20	49.52	62.34	71.48	68.90	67.21	62.12	60.19	58.77	57.69	55.16	57.84	62.82	69.34	78.03	79.84	71.48	60.01	58.55	56.58
	2.28	2.27	2.23	2.31	2.43	2.89	4.30	4.37	4.26	3.45	3.17	3.02	2.70	2.88	2.44	2.28	2.36	2.44	2.80	3.68	3.58	2.48	1.62	1.24
	-6.56	-3.03	-2.57	-2.26	-2.91	-6.57	0.00	-8.92	0.00	-13.65	-12.98	-12.76	-13.17	-11.78	-11.42	-15.54	-20.44	-26.92	-31.53	-20.47	-11.04	-17.55	-23.87	-27.91
GARDENVILLE___LBMP 24039	42.67	41.96	41.78	41.66	41.78	43.23	61.30	60.74	65.21	53.77	49.43	47.39	45.45	45.36	43.43	42.38	42.90	43.53	47.94	57.73	57.77	42.73	36.74	32.40
	1.84	1.68	1.55	1.51	1.55	2.32	3.25	1.39	0.58	1.90	1.79	1.33	0.86	0.82	0.66	0.36	0.24	0.08	0.18	-0.61	-0.51	0.48	0.60	1.37
	-0.85	-0.39	-0.33	-0.29	-0.38	-0.85	0.00	-1.15	0.00	-1.76	-1.68	-1.65	-1.70	-1.52	-1.47	-2.01	-2.64	-3.47	-4.07	-2.64	-1.42	-2.26	-3.08	-3.60
GENERAL___MILLS 23808	42.82	42.12	41.94	41.82	41.94	43.39	61.53	60.97	65.54	54.02	49.65	47.61	45.66	45.57	43.64	42.58	43.05	43.72	48.15	57.95	57.99	42.88	36.90	32.53
	2.00	1.84	1.71	1.67	1.71	2.48	3.48	1.63	0.90	2.15	2.02	1.55	1.07	1.03	0.87	0.56	0.40	0.28	0.39	-0.39	-0.28	0.64	0.76	1.51
	-0.84	-0.39	-0.33	-0.29	-0.37	-0.84	0.00	-1.15	0.00	-1.76	-1.67	-1.64	-1.69	-1.51	-1.47	-2.00	-2.63	-3.46	-4.06	-2.63	-1.42	-2.26	-3.07	-3.58
GE_PLASTICS___DRP 24183	48.18	44.86	44.44	44.12	44.71	48.56	61.41	69.85	68.19	65.70	60.74	58.88	57.60	56.47	54.31	56.72	61.20	67.08	75.25	77.76	70.37	58.47	56.58	54.34
	2.20	2.19	2.19	2.19	2.19	2.48	3.37	3.49	3.55	3.11	2.90	2.80	2.66	2.67	2.56	2.48	2.48	2.48	2.71	3.34	3.41	2.44	1.69	1.37
	-6.00	-2.77	-2.35	-2.07	-2.67	-6.01	0.00	-8.16	0.00	-12.49	-11.88	-11.67	-12.05	-10.77	-10.45	-14.22	-18.70	-24.62	-28.84	-18.72	-10.10	-16.05	-21.83	-25.53
GILBOA___1 23756	46.19	43.62	43.31	43.01	43.46	46.44	60.60	66.97	67.35	62.08	57.26	55.43	54.12	53.26	51.24	52.70	56.04	60.47	67.46	72.27	67.03	54.01	50.95	47.89
	1.68	1.64	1.64	1.60	1.60	1.84	2.55	2.62	2.71	2.55	2.34	2.22	2.14	2.11	2.06	1.96	1.92	1.92	2.01	2.45	2.56	1.92	1.42	1.21
	-4.53	-2.09	-1.77	-1.56	-2.01	-4.53	0.00	-6.15	0.00	-9.42	-8.96	-8.80	-9.09	-8.12	-7.88	-10.72	-14.10	-18.57	-21.75	-14.12	-7.62	-12.11	-16.46	-19.25
GILBOA___2 23757	46.19	43.62	43.31	43.01	43.46	46.44	60.60	66.97	67.35	62.08	57.26	55.43	54.12	53.26	51.24	52.70	56.04	60.47	67.46	72.27	67.03	54.01	50.95	47.89
	1.68	1.64	1.64	1.60	1.60	1.84	2.55	2.62	2.71	2.55	2.34	2.22	2.14	2.11	2.06	1.96	1.92	1.92	2.01	2.45	2.56	1.92	1.42	1.21
	-4.53	-2.09	-1.77	-1.56	-2.01	-4.53	0.00	-6.15	0.00	-9.42	-8.96	-8.80	-9.09	-8.12	-7.88	-10.72	-14.10	-18.57	-21.75	-14.12	-7.62	-12.11	-16.46	-19.25
GILBOA___3 23758	46.19	43.62	43.31	43.01	43.46	46.44	60.60	66.97	67.35	62.08	57.26	55.43	54.12	53.26	51.24	52.70	56.04	60.47	67.46	72.27	67.03	54.01	50.95	47.89
	1.68	1.64	1.64	1.60	1.60	1.84	2.55	2.62	2.71	2.55	2.34	2.22	2.14	2.11	2.06	1.96	1.92	1.92	2.01	2.45	2.56	1.92	1.42	1.21
	-4.53	-2.09	-1.77	-1.56	-2.01	-4.53	0.00	-6.15	0.00	-9.42	-8.96	-8.80	-9.09	-8.12	-7.88	-10.72	-14.10	-18.57	-21.75	-14.12	-7.62	-12.11	-16.46	-19.25
GILBOA___4 23759	46.19	43.62	43.31	43.01	43.46	46.44	60.60	66.97	67.35	62.08	57.26	55.43	54.12	53.26	51.24	52.70	56.04	60.47	67.46	72.27	67.03	54.01	50.95	47.89
	1.68	1.64	1.64	1.60	1.60	1.84	2.55	2.62	2.71	2.55	2.34	2.22	2.14	2.11	2.06	1.96	1.92	1.92	2.01	2.45	2.56	1.92	1.42	1.21
	-4.53	-2.09	-1.77	-1.56	-2.01	-4.53	0.00	-6.15	0.00	-9.42	-8.96	-8.80	-9.09	-8.12	-7.88	-10.72	-14.10	-18.57	-21.75	-14.12	-7.62	-12.11	-16.46	-19.25
GILBOA____ 23599	46.19	43.62	43.31	43.01	43.46	46.44	60.60	66.97	67.35	62.08	57.26	55.43	54.12	53.26	51.24	52.70	56.04	60.47	67.46	72.27	67.03	54.01	50.95	47.89
	1.68	1.64	1.64	1.60	1.60	1.84	2.55	2.62	2.71	2.55	2.34	2.22	2.14	2.11	2.06	1.96	1.92	1.92	2.01	2.45	2.56	1.92	1.42	1.21
	-4.53	-2.09	-1.77	-1.56	-2.01	-4.53	0.00	-6.15	0.00	-9.42	-8.96	-8.80	-9.09	-8.12	-7.88	-10.72	-14.10	-18.57	-21.75	-14.12	-7.62	-12.11	-16.46	-19.25
GINNA_____ 23603	39.79	39.26	39.14	39.07	39.13	40.08	57.35	57.52	62.37	50.48	46.35	44.63	43.00	43.01	41.25	40.35	40.81	41.25	45.16	55.28	55.61	40.30	34.23	29.52
	-0.80	-0.92	-1.00	-0.99	-0.99	-0.60	-0.69	-1.51	-2.26	-0.90	-0.83	-0.98	-1.12	-1.12	-1.11	-1.12	-1.12	-1.24	-1.49	-2.34	-2.28	-1.32	-1.06	-0.52
	-0.61	-0.28	-0.24	-0.21	-0.27	-0.61	0.00	-0.83	0.00	-1.27	-1.21	-1.19	-1.23	-1.10	-1.07	-1.45	-1.91	-2.51	-2.95	-1.91	-1.03	-1.64	-2.23	-2.61
GLEN PARK_____ 23778	40.28	39.94	39.92	39.79	39.85	40.48	59.15	59.54	65.09	50.90	46.80	45.31	43.75	43.92	42.37	41.19	41.50	41.72	45.29	56.79	57.80	41.11	34.24	28.59
	0.04	-0.08	-0.08	-0.16	-0.12	0.16	1.10	0.99	0.46	0.25	0.32	0.40	0.34	0.43	0.62	0.56	0.68	0.68	0.35	0.28	0.51	0.44	0.23	0.05
	-0.26	-0.12	-0.10	-0.09	-0.11	-0.26	0.00	-0.35	0.00	-0.54	-0.51	-0.50	-0.52	-0.46	-0.45	-0.61	-0.81	-1.06	-1.24	-0.81	-0.44	-0.69	-0.94	-1.10

GLENWOOD_IC_1_G5 23712	48.36 3.60 -4.78	45.54 3.43 -2.21	45.16 3.39 -1.87	44.85 3.35 -1.65	45.33 3.35 -2.12	48.78 3.93 -4.79	66.36 5.86 -2.45	71.44 6.23 -7.01	71.68 7.05 0.00	72.51 6.26 -16.14	80.25 5.65 -28.63	86.48 5.37 -36.70	77.77 5.14 -29.74	71.42 5.20 -23.19	66.88 4.91 -20.67	64.50 4.72 -19.76	77.80 4.60 -33.18	82.80 4.56 -38.26	88.74 5.07 -39.97	97.67 6.18 -35.78	89.66 6.48 -26.32	72.80 4.56 -28.26	53.70 3.14 -17.50	50.30 2.52 -20.35
GLENWOOD_IC_2_G1 23688	48.16 3.40 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.73 3.23 -1.65	45.17 3.19 -2.12	48.58 3.73 -4.79	65.95 5.45 -2.45	71.08 5.88 -7.01	71.23 6.60 0.00	72.11 5.86 -16.14	79.93 5.33 -28.63	86.17 5.06 -36.70	77.47 4.84 -29.74	71.08 4.86 -23.19	66.59 4.62 -20.67	64.23 4.44 -19.76	77.56 4.36 -33.18	82.56 4.32 -38.26	88.43 4.76 -39.97	97.28 5.79 -35.78	89.27 6.09 -26.32	72.52 4.28 -28.26	53.50 2.94 -17.50	50.17 2.39 -20.35
GLENWOOD_IC_3_G1 23689	48.16 3.40 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.73 3.23 -1.65	45.17 3.19 -2.12	48.58 3.73 -4.79	65.95 5.45 -2.45	71.08 5.88 -7.01	71.23 6.60 0.00	72.11 5.86 -16.14	79.93 5.33 -28.63	86.17 5.06 -36.70	77.47 4.84 -29.74	71.08 4.86 -23.19	66.59 4.62 -20.67	64.23 4.44 -19.76	77.56 4.36 -33.18	82.56 4.32 -38.26	88.43 4.76 -39.97	97.28 5.79 -35.78	89.27 6.09 -26.32	72.52 4.28 -28.26	53.50 2.94 -17.50	50.17 2.39 -20.35
GLENWOOD___4 23550	48.36 3.60 -4.78	45.54 3.43 -2.21	45.16 3.39 -1.87	44.85 3.35 -1.65	45.33 3.35 -2.12	48.78 3.93 -4.79	66.36 5.86 -2.45	71.44 6.23 -7.01	71.68 7.05 0.00	72.51 6.26 -16.14	80.25 5.65 -28.63	86.48 5.37 -36.70	77.77 5.14 -29.74	71.42 5.20 -23.19	66.88 4.91 -20.67	64.50 4.72 -19.76	77.80 4.60 -33.18	82.80 4.56 -38.26	88.74 5.07 -39.97	97.67 6.18 -35.78	89.66 6.48 -26.32	72.80 4.56 -28.26	53.70 3.14 -17.50	50.30 2.52 -20.35
GLENWOOD___5 23614	48.36 3.60 -4.78	45.54 3.43 -2.21	45.16 3.39 -1.87	44.85 3.35 -1.65	45.33 3.35 -2.12	48.78 3.93 -4.79	66.36 5.86 -2.45	71.44 6.23 -7.01	71.68 7.05 0.00	72.51 6.26 -16.14	80.25 5.65 -28.63	86.48 5.37 -36.70	77.77 5.14 -29.74	71.42 5.20 -23.19	66.88 4.91 -20.67	64.50 4.72 -19.76	77.80 4.60 -33.18	82.80 4.56 -38.26	88.74 5.07 -39.97	97.67 6.18 -35.78	89.66 6.48 -26.32	72.80 4.56 -28.26	53.70 3.14 -17.50	50.30 2.52 -20.35
GLOBAL GREEN_PORT_GT1 23814	49.24 4.48 -4.78	46.18 4.07 -2.21	45.76 3.99 -1.87	45.49 3.99 -1.65	46.25 4.27 -2.12	49.98 5.13 -4.79	68.56 8.07 -2.45	73.64 8.44 -7.01	73.81 9.17 0.00	73.96 7.71 -16.14	81.54 6.94 -28.63	87.38 6.26 -36.70	78.59 5.96 -29.74	72.55 6.33 -23.19	67.41 5.45 -20.67	65.31 5.52 -19.76	78.64 5.44 -33.18	83.68 5.44 -38.26	89.92 6.25 -39.97	99.18 7.69 -35.78	91.20 8.02 -26.32	73.72 5.48 -28.26	54.46 3.90 -17.50	50.83 3.04 -20.35
GLOBE___DSASP 323697	40.93 0.16 -0.78	40.26 0.00 -0.36	40.12 -0.08 -0.31	40.01 -0.12 -0.27	40.13 -0.08 -0.35	41.45 0.60 -0.79	58.55 0.52 0.02	57.72 -1.51 -1.04	61.96 -2.65 0.02	51.11 -0.60 -1.60	46.98 -0.50 -1.52	45.06 -0.85 -1.49	43.23 -1.20 -1.54	43.20 -1.20 -1.38	41.39 -1.24 -1.33	40.48 -1.36 -1.82	40.98 -1.44 -2.40	41.51 -1.64 -3.17	45.80 -1.62 -3.72	55.10 -3.01 -2.41	55.19 -2.96 -1.29	40.72 -1.32 -2.06	35.05 -0.83 -2.81	31.07 0.30 -3.34
GOETHSLN___LBMP 323567	48.04 3.28 -4.78	45.34 3.23 -2.21	44.96 3.19 -1.87	44.70 3.19 -1.65	45.05 3.07 -2.12	48.38 3.53 -4.79	62.98 4.93 0.00	70.11 5.41 -6.50	70.71 6.07 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.08 4.59 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.09 4.41 -22.98	75.85 5.23 -14.92	70.53 5.63 -8.05	56.81 4.04 -12.79	53.14 2.68 -17.40	50.05 2.28 -20.34
GOODYEAR_LAKE_HYD 323669	43.24 2.00 -1.26	42.39 1.91 -0.58	42.30 1.91 -0.49	42.16 1.87 -0.43	42.29 1.87 -0.56	43.61 2.28 -1.26	61.77 3.72 0.00	63.64 3.73 -1.71	68.51 3.88 0.00	56.34 3.61 -2.62	51.67 3.22 -2.49	49.88 3.02 -2.45	48.29 2.87 -2.53	48.08 2.80 -2.26	46.05 2.56 -2.19	45.44 2.44 -2.98	46.30 2.36 -3.92	47.50 2.36 -5.17	52.28 2.53 -6.05	62.63 3.01 -3.93	62.21 3.24 -2.12	45.75 2.40 -3.37	39.36 1.72 -4.58	34.22 1.43 -5.36
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	43.30 1.72 -1.61	42.23 1.60 -0.74	42.12 1.60 -0.63	41.92 1.51 -0.55	42.08 1.51 -0.71	43.55 1.88 -1.61	60.83 2.79 0.00	62.82 2.44 -2.18	66.76 2.13 0.00	55.76 2.31 -3.34	51.26 2.12 -3.18	49.44 1.91 -3.12	47.83 1.72 -3.23	47.54 1.63 -2.88	45.66 1.57 -2.80	45.26 1.44 -3.81	46.42 1.40 -5.00	47.97 1.40 -6.59	52.77 1.36 -7.72	62.16 1.45 -5.01	61.21 1.65 -2.70	45.71 1.44 -4.30	40.03 1.12 -5.84	35.42 1.15 -6.83
GOUDEY___7 23579	43.34 1.76 -1.61	42.27 1.64 -0.74	42.12 1.60 -0.63	41.92 1.51 -0.55	42.12 1.55 -0.71	43.59 1.92 -1.61	60.89 2.84 0.00	62.88 2.50 -2.18	66.83 2.20 0.00	55.81 2.36 -3.34	51.30 2.16 -3.18	49.49 1.95 -3.12	47.87 1.76 -3.23	47.59 1.68 -2.88	45.70 1.61 -2.80	45.31 1.48 -3.81	46.46 1.44 -5.00	48.01 1.44 -6.59	52.82 1.40 -7.72	62.22 1.50 -5.01	61.26 1.70 -2.70	45.76 1.48 -4.30	40.03 1.12 -5.84	35.45 1.18 -6.83
GOUDEY___8 23580	43.30 1.72 -1.61	42.23 1.60 -0.74	42.12 1.60 -0.63	41.92 1.51 -0.55	42.08 1.51 -0.71	43.55 1.88 -1.61	60.83 2.79 0.00	62.82 2.44 -2.18	66.76 2.13 0.00	55.76 2.31 -3.34	51.26 2.12 -3.18	49.44 1.91 -3.12	47.83 1.72 -3.23	47.54 1.63 -2.88	45.66 1.57 -2.80	45.26 1.44 -3.81	46.42 1.40 -5.00	47.97 1.40 -6.59	52.77 1.36 -7.72	62.16 1.45 -5.01	61.21 1.65 -2.70	45.71 1.44 -4.30	40.03 1.12 -5.84	35.42 1.15 -6.83
GOWANUS_GT1_1 24077	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT1_2 24078	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT1_3 24079	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35

GOWANUS_GT1_4 24080	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT1_5 24084	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT1_6 24111	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT1_7 24112	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT1_8 24113	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT2_1 24114	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT2_2 24115	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT2_3 24116	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT2_4 24117	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT2_5 24118	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT2_6 24119	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT2_7 24120	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT2_8 24121	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT3_1 24122	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT3_2 24123	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35

GOWANUS_GT3_3 24124	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT3_4 24125	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT3_5 24126	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT3_6 24127	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT3_7 24128	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT3_8 24129	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT4_1 24130	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GOWANUS_GT4_2 24131	47.7																							

GREENIDGE___4 23583	42.95 1.96 -1.01	42.11 1.75 -0.47	42.00 1.71 -0.39	41.80 1.60 -0.35	41.94 1.63 -0.45	43.19 2.12 -1.01	61.59 3.54 0.00	62.47 2.91 -1.37	66.89 2.26 0.00	54.76 2.55 -2.09	50.34 2.39 -1.99	48.37 2.00 -1.96	46.67 1.76 -2.02	46.47 1.63 -1.81	44.66 1.61 -1.75	43.80 1.40 -2.38	44.56 1.40 -3.14	45.51 1.40 -4.13	49.67 1.13 -4.84	60.01 1.17 -3.14	59.86 1.31 -1.69	43.95 1.28 -2.69	37.75 1.03 -3.66	32.87 1.15 -4.28
GREENWD_138_KV_38B11_REV_LBMP_J 345004	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
GROVEVILLE___HYD 323602	47.94 3.12 -4.84	45.16 3.03 -2.23	44.82 3.03 -1.90	44.55 3.03 -1.67	44.95 2.95 -2.15	48.27 3.37 -4.84	62.98 4.93 0.00	70.01 5.24 -6.57	70.32 5.69 0.00	65.28 5.11 -10.06	60.17 4.64 -9.57	58.21 4.40 -9.40	56.84 4.25 -9.71	55.92 4.22 -8.68	53.81 4.09 -8.42	55.40 3.92 -11.46	58.96 3.88 -15.06	63.74 3.92 -19.84	71.13 4.20 -23.24	76.02 5.23 -15.08	70.51 5.51 -8.14	56.79 3.88 -12.94	53.30 2.65 -17.59	50.17 2.17 -20.57
HAMPSHIRE___PAPER_HYD 323593	37.90 -2.08 0.00	37.82 -2.08 0.00	37.78 -2.12 0.00	37.74 -2.11 0.00	37.78 -2.07 0.00	37.98 -2.08 0.00	55.55 -2.49 0.00	55.93 -2.27 0.00	61.92 -2.71 0.00	47.15 -2.96 0.00	43.21 -2.76 0.00	41.75 -2.66 0.00	40.87 -2.02 0.00	40.83 -2.19 0.00	39.44 -1.86 0.00	38.18 -1.84 0.00	38.18 -1.84 0.00	38.18 -1.80 0.00	41.56 -2.14 0.00	53.08 -2.62 0.00	54.24 -2.61 0.00	38.06 -1.92 0.00	31.51 -1.55 0.00	25.98 -1.45 0.00
HARDSCRABBLE_WT_PWR 323673	40.42 0.44 0.00	40.25 0.36 0.00	40.18 0.28 0.00	40.10 0.24 0.00	40.10 0.24 0.00	40.34 0.28 0.00	58.63 0.58 0.00	58.84 0.64 0.00	65.09 0.46 0.00	50.51 0.40 0.00	46.29 0.32 0.00	44.64 0.22 0.00	43.27 0.39 0.00	43.29 0.26 0.00	41.83 0.54 0.00	40.54 0.52 0.00	40.54 0.52 0.00	40.50 0.52 0.00	44.05 0.35 0.00	55.98 0.28 0.00	57.08 0.23 0.00	40.22 0.24 0.00	33.20 0.13 0.00	27.54 0.11 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	47.45 2.88 -4.59	44.81 2.79 -2.12	44.49 2.79 -1.80	44.19 2.75 -1.58	44.61 2.71 -2.04	47.83 3.16 -4.60	62.63 4.58 0.00	69.33 4.89 -6.24	69.87 5.23 0.00	64.43 4.76 -9.55	59.42 4.37 -9.09	57.48 4.13 -8.93	56.10 3.99 -9.22	55.18 3.91 -8.24	53.14 3.84 -8.00	54.62 3.72 -10.88	57.93 3.60 -14.31	62.50 3.68 -18.84	69.66 3.89 -22.07	74.87 4.84 -14.33	69.64 5.06 -7.73	55.94 3.68 -12.29	52.25 2.48 -16.71	48.98 2.00 -19.54
HARZA MOOSE___RIVER 24016	40.42 0.32 -0.12	40.23 0.28 -0.05	40.18 0.24 -0.05	40.14 0.24 -0.04	40.15 0.24 -0.05	40.62 0.44 -0.12	59.21 1.16 0.00	59.58 1.22 -0.16	65.34 0.71 0.00	50.91 0.55 -0.24	46.70 0.51 -0.23	45.08 0.44 -0.23	43.81 0.68 -0.24	43.71 0.47 -0.21	42.20 0.70 -0.20	40.98 0.68 -0.28	41.06 0.68 -0.37	41.14 0.68 -0.48	44.70 0.44 -0.56	56.57 0.50 -0.37	57.68 0.63 -0.20	40.89 0.60 -0.31	33.89 0.40 -0.43	28.21 0.27 -0.50
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	48.08 3.32 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.22 3.37 -4.79	62.81 4.76 0.00	69.99 5.30 -6.50	70.64 6.01 0.00	65.52 5.46 -9.95	60.35 4.92 -9.46	58.37 4.66 -9.30	56.99 4.50 -9.60	56.13 4.52 -8.58	53.96 4.34 -8.33	55.47 4.12 -11.33	58.92 4.00 -14.90	63.56 3.96 -19.62	71.01 4.33 -22.98	75.74 5.12 -14.92	70.42 5.51 -8.05	56.73 3.96 -12.79	53.07 2.61 -17.40	49.97 2.20 -20.35
HEMPSTEAD____ 23647	48.36 3.60 -4.78	45.49 3.39 -2.21	45.08 3.31 -1.87	44.81 3.31 -1.65	45.33 3.35 -2.12	48.82 3.97 -4.79	66.48 5.98 -2.45	71.55 6.34 -7.01	71.87 7.24 0.00	72.66 6.42 -16.14	80.30 5.70 -28.63	86.48 5.37 -36.70	77.68 5.06 -29.74	71.42 5.20 -23.19	66.83 4.87 -20.67	64.46 4.68 -19.76	77.80 4.60 -33.18	82.80 4.56 -38.26	88.78 5.11 -39.97	97.72 6.24 -35.78	89.72 6.54 -26.32	72.76 4.52 -28.26	53.80 3.24 -17.50	50.36 2.58 -20.35
HICKLING___1 23621	43.70 2.44 -1.28	42.72 2.23 -0.59	42.59 2.19 -0.50	42.37 2.07 -0.44	42.54 2.11 -0.57	43.99 2.64 -1.28	62.17 4.12 0.00	63.25 3.32 -1.74	67.61 2.97 0.00	56.03 3.26 -2.67	51.53 3.03 -2.54	49.52 2.62 -2.49	47.56 2.10 -2.57	47.43 2.11 -2.30	45.39 1.86 -2.23	44.61 1.56 -3.04	45.53 1.52 -3.99	46.80 1.56 -5.26	51.43 1.57 -6.16	61.43 1.73 -4.00	60.95 1.93 -2.16	45.09 1.68 -3.43	39.05 1.32 -4.66	34.42 1.54 -5.45
HICKLING___2 23622	43.70 2.44 -1.28	42.72 2.23 -0.59	42.59 2.19 -0.50	42.37 2.07 -0.44	42.54 2.11 -0.57	43.99 2.64 -1.28	62.17 4.12 0.00	63.25 3.32 -1.74	67.61 2.97 0.00	56.03 3.26 -2.67	51.53 3.03 -2.54	49.52 2.62 -2.49	47.56 2.10 -2.57	47.43 2.11 -2.30	45.39 1.86 -2.23	44.61 1.56 -3.04	45.53 1.52 -3.99	46.80 1.56 -5.26	51.43 1.57 -6.16	61.43 1.73 -4.00	60.95 1.93 -2.16	45.09 1.68 -3.43	39.05 1.32 -4.66	34.42 1.54 -5.45
HIGH FALLS___HY 23754	47.88 3.12 -4.78	45.13 3.03 -2.21	44.80 3.03 -1.87	44.49 2.99 -1.65	44.93 2.95 -2.12	48.25 3.40 -4.79	63.16 5.11 0.00	69.99 5.30 -6.50	69.93 5.30 0.00	64.91 4.86 -9.94	59.65 4.23 -9.46	57.84 4.13 -9.29	56.51 4.03 -9.59	55.56 3.96 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.75 3.84 -14.89	63.46 3.88 -19.60	70.64 3.98 -22.96	75.56 4.96 -14.90	70.19 5.29 -8.04	56.76 4.00 -12.78	53.26 2.81 -17.38	50.04 2.28 -20.33
HILLBURN___GT 23639	47.49 2.88 -4.63	44.87 2.83 -2.14	44.50 2.79 -1.81	44.24 2.79 -1.59	44.62 2.71 -2.05	47.86 3.16 -4.63	62.58 4.53 0.00	69.43 4.94 -6.29	69.93 5.30 0.00	64.54 4.81 -9.62	59.53 4.41 -9.15	57.54 4.13 -8.99	56.25 4.08 -9.29	55.24 3.91 -8.30	53.23 3.88 -8.05	54.74 3.76 -10.96	58.11 3.68 -14.41	62.67 3.72 -18.97	69.77 3.85 -22.23	74.86 4.73 -14.43	69.64 5.00 -7.78	56.07 3.72 -12.37	52.37 2.48 -16.83	49.14 2.03 -19.68
HISHELDN_WT_PWR 323625	42.61 1.72 -0.91	41.87 1.55 -0.42	41.65 1.40 -0.36	41.53 1.36 -0.31	41.66 1.39 -0.41	43.10 2.12 -0.91	61.06 3.02 0.00	60.83 1.39 -1.24	65.21 0.58 0.00	53.76 1.75 -1.90	49.47 1.70 -1.81	47.34 1.15 -1.78	45.41 0.68 -1.83	45.27 0.60 -1.64	43.30 0.41 -1.59	42.22 0.04 -2.16	42.82 -0.04 -2.84	43.57 -0.16 -3.75	47.91 -0.17 -4.39	57.60 -0.95 -2.85	57.54 -0.85 -1.54	42.62 0.20 -2.44	36.72 0.33 -3.32	32.41 1.10 -3.88
HOLTSVILLE_IC_1 23690	48.32 3.56 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.73 3.23 -1.65	45.37 3.39 -2.12	48.98 4.13 -4.79	66.88 6.39 -2.45	71.84 6.63 -7.01	72.00 7.37 0.00	72.56 6.31 -16.14	80.20 5.61 -28.63	86.22 5.11 -36.70	77.56 4.93 -29.74	71.38 5.16 -23.19	66.63 4.67 -20.67	64.38 4.60 -19.76	77.68 4.48 -33.18	82.68 4.44 -38.26	88.69 5.02 -39.97	97.61 6.13 -35.78	89.60 6.42 -26.32	72.68 4.44 -28.26	53.80 3.24 -17.50	50.39 2.61 -20.35

HOLTSVILLE_IC_10 23699	48.44 3.68 -4.78	45.46 3.35 -2.21	45.08 3.31 -1.87	44.81 3.31 -1.65	45.49 3.51 -2.12	49.14 4.29 -4.79	67.11 6.61 -2.45	72.13 6.92 -7.01	72.39 7.75 0.00	72.86 6.61 -16.14	80.48 5.88 -28.63	86.44 5.33 -36.70	77.73 5.10 -29.74	71.60 5.38 -23.19	66.75 4.79 -20.67	64.54 4.76 -19.76	77.84 4.64 -33.18	82.84 4.60 -38.26	88.96 5.29 -39.97	97.94 6.46 -35.78	89.89 6.71 -26.32	72.84 4.60 -28.26	53.90 3.34 -17.50	50.44 2.66 -20.35
HOLTSVILLE_IC_2 23691	48.32 3.56 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.73 3.23 -1.65	45.37 3.39 -2.12	48.98 4.13 -4.79	66.88 6.39 -2.45	71.84 6.63 -7.01	72.00 7.37 0.00	72.56 6.31 -16.14	80.20 5.61 -28.63	86.22 5.11 -36.70	77.56 4.93 -29.74	71.38 5.16 -23.19	66.63 4.67 -20.67	64.38 4.60 -19.76	77.68 4.48 -33.18	82.68 4.44 -38.26	88.69 5.02 -39.97	97.61 6.13 -35.78	89.60 6.42 -26.32	72.68 4.44 -28.26	53.80 3.24 -17.50	50.39 2.61 -20.35
HOLTSVILLE_IC_3 23692	48.32 3.56 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.73 3.23 -1.65	45.37 3.39 -2.12	48.98 4.13 -4.79	66.88 6.39 -2.45	71.84 6.63 -7.01	72.00 7.37 0.00	72.56 6.31 -16.14	80.20 5.61 -28.63	86.22 5.11 -36.70	77.56 4.93 -29.74	71.38 5.16 -23.19	66.63 4.67 -20.67	64.38 4.60 -19.76	77.68 4.48 -33.18	82.68 4.44 -38.26	88.69 5.02 -39.97	97.61 6.13 -35.78	89.60 6.42 -26.32	72.68 4.44 -28.26	53.80 3.24 -17.50	50.39 2.61 -20.35
HOLTSVILLE_IC_4 23693	48.32 3.56 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.73 3.23 -1.65	45.37 3.39 -2.12	48.98 4.13 -4.79	66.88 6.39 -2.45	71.84 6.63 -7.01	72.00 7.37 0.00	72.56 6.31 -16.14	80.20 5.61 -28.63	86.22 5.11 -36.70	77.56 4.93 -29.74	71.38 5.16 -23.19	66.63 4.67 -20.67	64.38 4.60 -19.76	77.68 4.48 -33.18	82.68 4.44 -38.26	88.69 5.02 -39.97	97.61 6.13 -35.78	89.60 6.42 -26.32	72.68 4.44 -28.26	53.80 3.24 -17.50	50.39 2.61 -20.35
HOLTSVILLE_IC_5 23694	48.32 3.56 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.73 3.23 -1.65	45.37 3.39 -2.12	48.98 4.13 -4.79	66.88 6.39 -2.45	71.84 6.63 -7.01	72.00 7.37 0.00	72.56 6.31 -16.14	80.20 5.61 -28.63	86.22 5.11 -36.70	77.56 4.93 -29.74	71.38 5.16 -23.19	66.63 4.67 -20.67	64.38 4.60 -19.76	77.68 4.48 -33.18	82.68 4.44 -38.26	88.69 5.02 -39.97	97.61 6.13 -35.78	89.60 6.42 -26.32	72.68 4.44 -28.26	53.80 3.24 -17.50	50.39 2.61 -20.35
HOLTSVILLE_IC_6 23695	48.44 3.68 -4.78	45.46 3.35 -2.21	45.08 3.31 -1.87	44.81 3.31 -1.65	45.49 3.51 -2.12	49.14 4.29 -4.79	67.11 6.61 -2.45	72.13 6.92 -7.01	72.39 7.75 0.00	72.86 6.61 -16.14	80.48 5.88 -28.63	86.44 5.33 -36.70	77.73 5.10 -29.74	71.60 5.38 -23.19	66.75 4.79 -20.67	64.54 4.76 -19.76	77.84 4.64 -33.18	82.84 4.60 -38.26	88.96 5.29 -39.97	97.94 6.46 -35.78	89.89 6.71 -26.32	72.84 4.60 -28.26	53.90 3.34 -17.50	50.44 2.66 -20.35
HOLTSVILLE_IC_7 23696	48.44 3.68 -4.78	45.46 3.35 -2.21	45.08 3.31 -1.87	44.81 3.31 -1.65	45.49 3.51 -2.12	49.14 4.29 -4.79	67.11 6.61 -2.45	72.13 6.92 -7.01	72.39 7.75 0.00	72.86 6.61 -16.14	80.48 5.88 -28.63	86.44 5.33 -36.70	77.73 5.10 -29.74	71.60 5.38 -23.19	66.75 4.79 -20.67	64.54 4.76 -19.76	77.84 4.64 -33.18	82.84 4.60 -38.26	88.96 5.29 -39.97	97.94 6.46 -35.78	89.89 6.71 -26.32	72.84 4.60 -28.26	53.90 3.34 -17.50	50.44 2.66 -20.35
HOLTSVILLE_IC_8 23697	48.44 3.68 -4.78	45.46 3.35 -2.21	45.08 3.31 -1.87	44.81 3.31 -1.65	45.49 3.51 -2.12	49.14 4.29 -4.79	67.11 6.61 -2.45	72.13 6.92 -7.01	72.39 7.75 0.00	72.86 6.61 -16.14	80.48 5.88 -28.63	86.44 5.33 -36.70	77.73 5.10 -29.74	71.60 5.38 -23.19	66.75 4.79 -20.67	64.54 4.76 -19.76	77.84 4.64 -33.18	82.84 4.60 -38.26	88.96 5.29 -39.97	97.94 6.46 -35.78	89.89 6.71 -26.32	72.84 4.60 -28.26	53.90 3.34 -17.50	50.44 2.66 -20.35
HOLTSVILLE_IC_9 23698	48.44 3.68 -4.78	45.46 3.35 -2.21	45.08 3.31 -1.87	44.81 3.31 -1.65	45.49 3.51 -2.12	49.14 4.29 -4.79	67.11 6.61 -2.45	72.13 6.92 -7.01	72.39 7.75 0.00	72.86 6.61 -16.14	80.48 5.88 -28.63	86.44 5.33 -36.70	77.73 5.10 -29.74	71.60 5.38 -23.19	66.75 4.79 -20.67	64.54 4.76 -19.76	77.84 4.64 -33.18	82.84 4.60 -38.26	88.96 5.29 -39.97	97.94 6.46 -35.78	89.89 6.71 -26.32	72.84 4.60 -28.26	53.90 3.34 -17.50	50.44 2.66 -20.35
HOWARD_WT_PWR 323690	43.69 2.64 -1.07	42.83 2.43 -0.50	42.67 2.35 -0.42	42.46 2.23 -0.37	42.64 2.31 -0.48	44.18 3.04 -1.08	62.81 4.76 0.00	63.27 3.61 -1.46	67.47 2.84 0.00	55.65 3.31 -2.24	51.26 3.17 -2.13	49.03 2.53 -2.09	47.10 2.06 -2.16	46.85 1.89 -1.93	44.78 1.61 -1.87	43.73 1.16 -2.55	44.49 1.12 -3.35	45.51 1.12 -4.41	49.87 1.01 -5.16	59.83 0.78 -3.35	59.57 0.91 -1.81	43.93 1.08 -2.87	37.80 0.83 -3.91	33.27 1.26 -4.57
HQ_GEN_CEDARS 23644	37.62 -2.36 0.00	37.62 -2.27 0.00	37.66 -2.23 0.00	37.66 -2.19 0.00	37.66 -2.19 0.00	37.62 -2.45 0.00	54.68 -3.37 0.00	55.29 -2.91 0.00	61.66 -2.97 0.00	46.20 -3.91 0.00	42.33 -3.63 0.00	40.90 -3.51 0.00	40.40 -2.49 0.00	40.40 -2.63 0.00	38.99 -2.31 0.00	37.70 -2.32 0.00	37.70 -2.32 0.00	37.66 -2.32 0.00	41.25 -2.45 0.00	52.86 -2.84 0.00	53.90 -2.96 0.00	37.66 -2.32 0.00	31.34 -1.72 0.00	25.79 -1.65 0.00
HQ_GEN_CEDARS_PROXY 323590	37.62 -2.36 0.00	37.62 -2.27 0.00	37.66 -2.23 0.00	37.66 -2.19 0.00	37.66 -2.19 0.00	37.62 -2.45 0.00	54.68 -3.37 0.00	55.29 -2.91 0.00	61.66 -2.97 0.00	46.20 -3.91 0.00	42.33 -3.63 0.00	40.90 -3.51 0.00	40.40 -2.49 0.00	40.40 -2.63 0.00	38.99 -2.31 0.00	37.70 -2.32 0.00	37.70 -2.32 0.00	37.66 -2.32 0.00	41.25 -2.45 0.00	52.86 -2.84 0.00	53.90 -2.96 0.00	37.66 -2.32 0.00	31.34 -1.72 0.00	25.79 -1.65 0.00
HQ_GEN_IMPORT 323601	38.82 -1.16 0.00	38.82 -1.08 0.00	38.82 -1.08 0.00	38.82 -1.04 0.00	38.82 -1.04 0.00	38.82 -1.24 0.00	56.31 -1.74 0.00	56.63 -1.57 0.00	63.15 -1.48 0.00	48.41 -1.70 0.00	44.40 -1.56 0.00	42.90 -1.51 0.00	41.56 -1.33 0.00	41.69 -1.33 0.00	40.06 -1.24 0.00	38.82 -1.20 0.00	38.82 -1.20 0.00	38.82 -1.16 0.00	42.52 -1.18 0.00	54.48 -1.23 0.00	55.49 -1.37 0.00	38.82 -1.16 0.00	32.20 -0.86 0.00	26.64 -0.80 0.00
HQ_GEN_WHEEL 23651	38.82 -1.16 0.00	38.82 -1.08 0.00	38.82 -1.08 0.00	38.82 -1.04 0.00	38.82 -1.04 0.00	38.82 -1.24 0.00	56.31 -1.74 0.00	56.63 -1.57 0.00	63.15 -1.48 0.00	48.41 -1.70 0.00	44.40 -1.56 0.00	42.90 -1.51 0.00	41.56 -1.33 0.00	41.69 -1.33 0.00	40.06 -1.24 0.00	38.82 -1.20 0.00	38.82 -1.20 0.00	38.82 -1.16 0.00	42.52 -1.18 0.00	54.48 -1.23 0.00	55.49 -1.37 0.00	38.82 -1.16 0.00	32.20 -0.86 0.00	26.64 -0.80 0.00
HUDSON_AVE_GT_3 23810	48.12 3.36 -4.78	45.38 3.27 -2.21	45.04 3.27 -1.87	44.73 3.23 -1.65	45.13 3.15 -2.12	48.42 3.56 -4.79	63.16 5.11 0.00	70.34 5.64 -6.50	70.97 6.34 0.00	65.77 5.71 -9.95	60.57 5.15 -9.46	58.60 4.89 -9.30	57.21 4.72 -9.60	56.30 4.69 -8.58	54.13 4.50 -8.33	55.67 4.32 -11.33	59.12 4.20 -14.90	63.76 4.16 -19.62	71.23 4.54 -22.98	76.13 5.52 -14.92	70.76 5.86 -8.05	56.93 4.16 -12.79	53.24 2.78 -17.40	50.08 2.30 -20.34

KEDC PORT_JEFF_GT2 24210	48.40 3.64 -4.78	45.41 3.31 -2.21	45.04 3.27 -1.87	44.77 3.27 -1.65	45.41 3.43 -2.12	49.06 4.21 -4.79	67.00 6.50 -2.45	71.95 6.75 -7.01	72.19 7.56 0.00	72.71 6.47 -16.14	80.30 5.70 -28.63	86.22 5.11 -36.70	77.64 5.02 -29.74	71.47 5.25 -23.19	66.71 4.75 -20.67	64.46 4.68 -19.76	77.80 4.60 -33.18	82.76 4.52 -38.26	88.69 5.02 -39.97	97.61 6.13 -35.78	89.60 6.42 -26.32	72.76 4.52 -28.26	53.87 3.31 -17.50	50.41 2.63 -20.35
KEDC PORT_JEFF_GT3 24211	48.40 3.64 -4.78	45.41 3.31 -2.21	45.04 3.27 -1.87	44.77 3.27 -1.65	45.41 3.43 -2.12	49.06 4.21 -4.79	67.00 6.50 -2.45	71.95 6.75 -7.01	72.19 7.56 0.00	72.71 6.47 -16.14	80.30 5.70 -28.63	86.22 5.11 -36.70	77.64 5.02 -29.74	71.47 5.25 -23.19	66.71 4.75 -20.67	64.46 4.68 -19.76	77.80 4.60 -33.18	82.76 4.52 -38.26	88.69 5.02 -39.97	97.61 6.13 -35.78	89.60 6.42 -26.32	72.76 4.52 -28.26	53.87 3.31 -17.50	50.41 2.63 -20.35
KEDC_GLWD_GT4 24219	48.36 3.60 -4.78	45.54 3.43 -2.21	45.16 3.39 -1.87	44.85 3.35 -1.65	45.33 3.35 -2.12	48.78 3.93 -4.79	66.36 5.86 -2.45	71.44 6.23 -7.01	71.68 7.05 0.00	72.51 6.26 -16.14	80.25 5.65 -28.63	86.48 5.37 -36.70	77.77 5.14 -29.74	71.42 5.20 -23.19	66.88 4.91 -20.67	64.50 4.72 -19.76	77.80 4.60 -33.18	82.80 4.56 -38.26	88.74 5.07 -39.97	97.67 6.18 -35.78	89.66 6.48 -26.32	72.80 4.56 -28.26	53.70 3.14 -17.50	50.30 2.52 -20.35
KEDC_GLWD_GT5 24220	48.36 3.60 -4.78	45.54 3.43 -2.21	45.16 3.39 -1.87	44.85 3.35 -1.65	45.33 3.35 -2.12	48.78 3.93 -4.79	66.36 5.86 -2.45	71.44 6.23 -7.01	71.68 7.05 0.00	72.51 6.26 -16.14	80.25 5.65 -28.63	86.48 5.37 -36.70	77.77 5.14 -29.74	71.42 5.20 -23.19	66.88 4.91 -20.67	64.50 4.72 -19.76	77.80 4.60 -33.18	82.80 4.56 -38.26	88.74 5.07 -39.97	97.67 6.18 -35.78	89.66 6.48 -26.32	72.80 4.56 -28.26	53.70 3.14 -17.50	50.30 2.52 -20.35
KENSICO____ 23655	47.79 3.04 -4.78	45.05 2.95 -2.21	44.72 2.95 -1.87	44.45 2.95 -1.65	44.85 2.87 -2.12	48.13 3.29 -4.78	62.81 4.76 0.00	69.87 5.18 -6.49	70.38 5.75 0.00	65.21 5.16 -9.94	60.11 4.69 -9.45	58.14 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.57	53.70 4.09 -8.32	55.30 3.96 -11.32	58.78 3.88 -14.88	63.38 3.80 -19.60	70.76 4.11 -22.96	75.62 5.02 -14.90	70.18 5.29 -8.04	56.52 3.76 -12.78	52.92 2.48 -17.38	49.79 2.03 -20.32
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	47.82 3.20 -4.64	45.19 3.15 -2.14	44.83 3.11 -1.82	44.57 3.11 -1.60	44.99 3.07 -2.06	48.24 3.53 -4.65	63.33 5.28 0.00	69.92 5.41 -6.31	70.12 5.49 0.00	64.77 5.01 -9.65	59.51 4.37 -9.18	57.66 4.22 -9.02	56.28 4.08 -9.32	55.40 4.04 -8.33	53.47 4.09 -8.08	54.94 3.92 -10.99	58.40 3.92 -14.45	63.01 4.00 -19.03	70.10 4.11 -22.30	75.35 5.18 -14.47	70.12 5.46 -7.81	56.47 4.08 -12.41	52.79 2.84 -16.88	49.48 2.30 -19.74
KIAC_JFK_GT1 23816	47.92 3.16 -4.78	45.22 3.11 -2.21	44.84 3.07 -1.87	44.53 3.03 -1.65	44.93 2.95 -2.12	48.30 3.45 -4.79	63.04 4.99 0.00	70.34 5.64 -6.50	71.10 6.46 0.00	65.87 5.81 -9.95	60.39 4.97 -9.46	58.42 4.71 -9.30	56.95 4.46 -9.60	56.13 4.52 -8.58	53.92 4.29 -8.33	55.47 4.12 -11.33	58.92 4.00 -14.90	63.56 3.96 -19.62	71.14 4.46 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.77 4.00 -12.79	53.24 2.78 -17.40	50.00 2.22 -20.34
KIAC_JFK_GT2 23817	47.92 3.16 -4.78	45.22 3.11 -2.21	44.84 3.07 -1.87	44.53 3.03 -1.65	44.93 2.95 -2.12	48.30 3.45 -4.79	63.04 4.99 0.00	70.34 5.64 -6.50	71.10 6.46 0.00	65.87 5.81 -9.95	60.39 4.97 -9.46	58.42 4.71 -9.30	56.95 4.46 -9.60	56.13 4.52 -8.58	53.92 4.29 -8.33	55.47 4.12 -11.33	58.92 4.00 -14.90	63.56 3.96 -19.62	71.14 4.46 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.77 4.00 -12.79	53.24 2.78 -17.40	50.00 2.22 -20.34
KINTIGH____ 23543	41.41 0.72 -0.71	40.78 0.56 -0.33	40.65 0.48 -0.28	40.54 0.44 -0.24	40.65 0.48 -0.31	41.85 1.08 -0.71	59.44 1.39 0.00	58.87 -0.29 -0.96	63.47 -1.16 0.00	51.93 0.35 -1.47	47.73 0.37 -1.40	45.83 0.04 -1.37	44.05 -0.26 -1.42	44.04 -0.26 -1.27	42.19 -0.33 -1.23	41.25 -0.44 -1.67	41.74 -0.48 -2.20	42.23 -0.64 -2.89	46.48 -0.61 -3.39	56.28 -1.62 -2.20	56.51 -1.53 -1.19	41.39 -0.48 -1.89	35.47 -0.16 -2.57	31.04 0.60 -3.00
LACHUTE____HYDRO 323717	49.59 3.04 -6.57	45.96 3.03 -3.03	45.50 3.03 -2.57	45.23 3.11 -2.26	46.04 3.27 -2.92	50.53 3.88 -6.58	64.08 6.04 0.00	73.36 6.23 -8.93	70.51 5.88 0.00	68.33 4.56 -13.66	63.19 4.23 -13.00	61.14 3.95 -12.77	59.72 3.64 -13.19	58.69 3.87 -11.79	56.29 3.55 -11.44	58.74 3.16 -15.56	63.77 3.28 -20.46	70.40 3.48 -26.95	79.02 3.76 -31.57	81.31 5.12 -20.49	72.85 4.94 -11.05	61.11 3.56 -17.57	59.37 2.41 -23.89	57.22 1.84 -27.94
LEDERLE____ 23769	47.66 3.04 -4.65	44.99 2.95 -2.15	44.67 2.95 -1.82	44.37 2.91 -1.60	44.79 2.87 -2.06	48.00 3.29 -4.65	62.81 4.76 0.00	69.69 5.18 -6.32	70.25 5.62 0.00	64.89 5.11 -9.67	59.80 4.64 -9.19	57.85 4.40 -9.04	56.46 4.25 -9.33	55.58 4.22 -8.34	53.48 4.09 -8.09	54.95 3.92 -11.01	58.34 3.84 -14.48	62.92 3.88 -19.06	70.18 4.15 -22.33	75.32 5.12 -14.49	70.08 5.40 -7.82	56.29 3.88 -12.43	52.58 2.61 -16.90	49.31 2.11 -19.77
LINDEN COGEN____ 23786	48.04 3.28 -4.78	45.34 3.23 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.38 3.53 -4.79	62.98 4.93 0.00	70.11 5.41 -6.50	70.71 6.07 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.08 4.59 -9.60	56.17 4.56 -8.58	54.05 4.42 -8.33	55.55 4.20 -11.33	59.00 4.08 -14.90	63.64 4.04 -19.62	71.05 4.37 -22.98	75.85 5.23 -14.92	70.53 5.63 -8.05	56.81 4.04 -12.79	53.14 2.68 -17.40	50.03 2.25 -20.34
LIPA_MISC_IPP 23656	48.16 3.40 -4.78	45.18 3.07 -2.21	44.80 3.03 -1.87	44.57 3.07 -1.65	45.29 3.31 -2.12	48.94 4.09 -4.79	66.82 6.33 -2.45	71.78 6.57 -7.01	71.62 6.98 0.00	72.21 5.96 -16.14	79.88 5.28 -28.63	85.91 4.80 -36.70	77.34 4.72 -29.74	71.04 4.82 -23.19	66.34 4.38 -20.67	64.19 4.40 -19.76	77.48 4.28 -33.18	82.48 4.24 -38.26	88.43 4.76 -39.97	97.28 5.79 -35.78	89.27 6.09 -26.32	72.52 4.28 -28.26	53.60 3.04 -17.50	50.20 2.41 -20.35
LISF____SOLAR 323691	48.24 3.48 -4.78	45.22 3.11 -2.21	44.84 3.07 -1.87	44.62 3.11 -1.65	45.33 3.35 -2.12	48.98 4.13 -4.79	66.94 6.44 -2.45	71.90 6.69 -7.01	71.68 7.05 0.00	72.26 6.01 -16.14	79.93 5.33 -28.63	85.91 4.80 -36.70	77.39 4.76 -29.74	71.08 4.86 -23.19	66.38 4.42 -20.67	64.27 4.48 -19.76	77.56 4.36 -33.18	82.52 4.28 -38.26	88.48 4.81 -39.97	97.33 5.85 -35.78	89.32 6.14 -26.32	72.60 4.36 -28.26	53.67 3.11 -17.50	50.22 2.44 -20.35
LITTLE FALLS____HYD 24013	40.82 0.84 0.00	40.65 0.76 0.00	40.61 0.72 0.00	40.53 0.68 0.00	40.49 0.64 0.00	40.78 0.72 0.00	59.27 1.22 0.00	59.48 1.28 0.00	65.60 0.97 0.00	50.96 0.85 0.00	46.70 0.73 0.00	45.08 0.67 0.00	43.70 0.81 0.00	43.67 0.65 0.00	42.21 0.91 0.00	40.94 0.92 0.00	40.94 0.92 0.00	40.90 0.92 0.00	44.44 0.74 0.00	56.54 0.84 0.00	57.65 0.80 0.00	40.66 0.68 0.00	33.56 0.50 0.00	27.85 0.41 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	48.08 3.32 -4.78	45.34 3.23 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	63.16 5.11 0.00	70.29 5.59 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.53 5.10 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.26 4.65 -8.58	54.09 4.46 -8.33	55.63 4.28 -11.33	59.12 4.20 -14.90	63.72 4.12 -19.62	71.23 4.54 -22.98	76.08 5.46 -14.92	70.71 5.80 -8.05	56.89 4.12 -12.79	53.21 2.74 -17.40	50.06 2.28 -20.35
MUNSVILLE_WIND_PWR 323609	44.98 3.48 -1.53	43.99 3.39 -0.71	43.80 3.31 -0.60	43.69 3.31 -0.53	43.84 3.31 -0.68	45.48 3.88 -1.53	64.95 6.90 0.00	67.14 6.86 -2.07	71.23 6.60 0.00	58.80 5.51 -3.17	53.90 4.92 -3.02	51.86 4.48 -2.97	50.33 4.38 -3.06	50.07 4.30 -2.74	47.75 3.80 -2.66	47.28 3.64 -3.62	48.50 3.72 -4.75	49.96 3.72 -6.26	54.83 3.80 -7.33	65.19 4.73 -4.76	64.60 5.17 -2.57	47.70 3.64 -4.08	41.36 2.74 -5.55	36.18 2.25 -6.49
N SALMON___HYD 24042	38.26 -1.72 0.00	38.26 -1.64 0.00	38.26 -1.64 0.00	38.26 -1.60 0.00	38.30 -1.56 0.00	38.34 -1.72 0.00	55.84 -2.21 0.00	56.33 -1.86 0.00	62.82 -1.81 0.00	47.50 -2.61 0.00	43.48 -2.48 0.00	41.88 -2.53 0.00	40.70 -2.19 0.00	40.79 -2.24 0.00	39.28 -2.02 0.00	37.78 -2.24 0.00	37.70 -2.32 0.00	37.74 -2.24 0.00	41.38 -2.32 0.00	52.92 -2.78 0.00	54.07 -2.78 0.00	37.66 -2.32 0.00	31.58 -1.49 0.00	25.90 -1.54 0.00
N.E._GEN_SANDY PD 24062	47.94 2.48 -5.48	44.94 2.51 -2.53	44.56 2.51 -2.15	44.26 2.51 -1.89	44.80 2.51 -2.43	48.39 2.84 -5.48	61.88 3.83 0.00	69.60 3.96 -7.44	68.64 4.01 0.00	65.11 3.61 -11.39	60.20 3.40 -10.84	58.30 3.24 -10.65	57.10 3.22 -10.99	56.04 3.18 -9.83	53.93 3.10 -9.53	55.99 3.00 -12.97	60.08 3.00 -17.06	65.40 2.96 -22.46	73.20 3.19 -26.31	76.68 3.90 -17.08	69.99 3.92 -9.21	57.38 2.76 -14.65	54.70 1.72 -19.92	52.12 1.40 -23.29
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	47.59 2.96 -4.65	44.95 2.91 -2.15	44.59 2.87 -1.82	44.33 2.87 -1.60	44.71 2.79 -2.07	47.96 3.24 -4.66	62.75 4.70 0.00	69.64 5.12 -6.32	70.19 5.56 0.00	64.79 5.01 -9.67	59.76 4.60 -9.20	57.81 4.35 -9.04	56.43 4.21 -9.34	55.50 4.13 -8.35	53.40 4.00 -8.10	54.88 3.84 -11.01	58.27 3.76 -14.49	62.86 3.80 -19.07	70.15 4.11 -22.35	75.27 5.07 -14.50	70.02 5.34 -7.82	56.22 3.80 -12.44	52.52 2.55 -16.91	49.30 2.08 -19.78
NARROWS_GT1_1 24228	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NARROWS_GT1_2 24229	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NARROWS_GT1_3 24230	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NARROWS_GT1_4 24231	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NARROWS_GT1_5 24232	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NARROWS_GT1_6 24233	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NARROWS_GT1_7 24234	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NARROWS_GT1_8 24235	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NARROWS_GT2_1 24236	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NARROWS_GT2_2 24237	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35

NARROWS_GT2_3 24238	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NARROWS_GT2_4 24239	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NARROWS_GT2_5 24240	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NARROWS_GT2_6 24241	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NARROWS_GT2_7 24242	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NARROWS_GT2_8 24243	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	48.23 3.08 -5.17	45.35 3.07 -2.39	44.99 3.07 -2.02	44.71 3.07 -1.78	45.22 3.07 -2.29	48.72 3.48 -5.17	63.16 5.11 0.00	70.23 5.01 -7.02	70.12 5.49 0.00	65.46 4.61 -10.75	60.37 4.18 -10.22	58.50 4.04 -10.05	56.95 3.69 -10.37	56.04 3.74 -9.27	53.72 3.43 -8.99	55.66 3.40 -12.24	59.59 3.48 -16.09	64.81 3.64 -21.19	72.59 4.06 -24.83	76.99 5.18 -16.11	70.89 5.34 -8.69	57.36 3.56 -13.82	54.37 2.51 -18.79	51.47 2.06 -21.98
NEG CAPITAL___MECHNVIL 23645	49.16 2.68 -6.50	45.57 2.67 -3.00	45.12 2.67 -2.55	44.81 2.71 -2.24	45.57 2.83 -2.89	49.77 3.21 -6.51	62.69 4.65 0.00	71.74 4.71 -8.83	69.29 4.66 0.00	67.43 3.81 -13.52	62.41 3.59 -12.86	60.47 3.42 -12.63	59.15 3.22 -13.04	58.00 3.31 -11.66	55.62 3.01 -11.31	58.29 2.88 -15.39	63.22 2.96 -20.24	69.63 3.00 -26.65	78.29 3.37 -31.22	80.31 4.35 -20.26	72.06 4.27 -10.93	60.32 2.96 -17.38	58.65 1.95 -23.63	56.61 1.54 -27.64
NEG CENTRAL_HIGH_ACRES 23767	40.88 0.28 -0.62	40.34 0.16 -0.28	40.22 0.08 -0.24	40.11 0.04 -0.21	40.17 0.04 -0.27	41.16 0.48 -0.62	58.86 0.81 0.00	59.03 0.00 -0.84	64.05 -0.58 0.00	51.79 0.40 -1.28	47.59 0.41 -1.22	45.79 0.18 -1.20	44.08 -0.04 -1.24	44.04 -0.09 -1.10	42.29 -0.08 -1.07	41.36 -0.12 -1.46	41.86 -0.08 -1.92	42.31 -0.20 -2.52	46.22 -0.44 -2.96	56.62 -1.00 -1.92	56.98 -0.91 -1.04	41.31 -0.32 -1.65	35.07 -0.23 -2.24	30.25 0.19 -2.62
NEG CENTRAL___DRP 24199	42.09 1.44 -0.68	41.48 1.28 -0.31	41.40 1.24 -0.26	41.25 1.16 -0.23	41.35 1.19 -0.30	42.26 1.52 -0.68	60.60 2.55 0.00	61.27 2.15 -0.92	66.18 1.55 0.00	53.42 1.90 -1.41	49.14 1.84 -1.34	47.24 1.51 -1.31	45.58 1.33 -1.36	45.49 1.25 -1.21	43.67 1.20 -1.18	42.74 1.12 -1.60	43.24 1.12 -2.11	43.83 1.08 -2.77	47.87 0.92 -3.25	58.70 0.89 -2.11	59.02 1.02 -1.14	42.79 1.00 -1.81	36.28 0.76 -2.46	31.16 0.85 -2.87
NEG CENTRAL___INDECK 23768	43.63 2.76 -0.89	42.82 2.51 -0.41	42.68 2.43 -0.35	42.51 2.35 -0.31	42.60 2.35 -0.39	44.04 3.09 -0.89	63.04 4.99 0.00	63.30 3.90 -1.21	68.06 3.42 0.00	55.76 3.81 -1.85	51.31 3.59 -1.76	49.25 3.11 -1.73	47.20 2.53 -1.78	47.16 2.54 -1.59	45.03 2.19 -1.55	44.05 1.92 -2.10	44.55 1.76 -2.77	45.38 1.76 -3.64	49.85 1.88 -4.27	60.37 1.89 -2.77	60.46 2.10 -1.50	44.08 1.72 -2.38	37.72 1.42 -3.23	32.92 1.70 -3.78
NEG CENTRAL___SENECA 23627	42.53 1.80 -0.75	41.84 1.60 -0.35	41.74 1.55 -0.29	41.59 1.48 -0.26	41.66 1.48 -0.33	42.77 1.96 -0.75	61.30 3.25 0.00	61.95 2.74 -1.02	66.64 2.01 0.00	54.02 2.36 -1.55	49.65 2.21 -1.48	47.69 1.82 -1.45	46.06 1.67 -1.50	45.87 1.51 -1.34	44.08 1.48 -1.30	43.11 1.32 -1.77	43.71 1.36 -2.33	44.36 1.32 -3.07	48.34 1.05 -3.59	59.09 1.06 -2.33	59.31 1.20 -1.26	43.18 1.20 -2.00	36.71 0.92 -2.72	31.68 1.07 -3.18
NEG CENTRAL___STATE_STREET 24147	42.00 1.36 -0.66	41.44 1.24 -0.30	41.43 1.28 -0.26	41.20 1.11 -0.23	41.34 1.19 -0.29	42.12 1.40 -0.66	60.37 2.32 0.00	61.18 2.09 -0.90	66.76 2.13 0.00	53.74 2.26 -1.37	49.43 2.16 -1.30	47.52 1.82 -1.28	45.54 1.33 -1.32	45.80 1.59 -1.18	43.73 1.28 -1.15	42.82 1.24 -1.56	43.39 1.32 -2.05	43.88 1.20 -2.70	48.22 1.36 -3.17	59.26 1.50 -2.05	59.61 1.65 -1.11	42.82 1.08 -1.76	36.32 0.86 -2.40	31.03 0.80 -2.80
NEG MILLWOOD___DRP 24198	48.06 3.24 -4.84	45.32 3.19 -2.24	44.98 3.19 -1.90	44.71 3.19 -1.67	45.08 3.07 -2.15	48.35 3.45 -4.85	63.09 5.05 0.00	70.19 5.41 -6.58	70.64 6.01 0.00	65.54 5.36 -10.07	60.50 4.97 -9.58	58.44 4.62 -9.41	57.06 4.46 -9.72	56.19 4.47 -8.68	53.94 4.21 -8.42	55.57 4.08 -11.46	59.13 4.04 -15.07	63.95 4.12 -19.85	71.28 4.33 -23.25	76.26 5.46 -15.09	70.63 5.63 -8.14	56.88 3.96 -12.94	53.34 2.68 -17.60	50.19 2.17 -20.58
NEG NORTH_FLCN_SEA 23793	39.54 -0.44 0.00	39.50 -0.40 0.00	39.54 -0.36 0.00	39.50 -0.36 0.00	39.50 -0.36 0.00	39.62 -0.44 0.00	57.64 -0.40 0.00	58.14 -0.06 0.00	64.76 0.13 0.00	49.11 -1.00 0.00	44.86 -1.10 0.00	43.08 -1.33 0.00	41.69 -1.20 0.00	41.91 -1.12 0.00	40.27 -1.03 0.00	38.54 -1.48 0.00	38.46 -1.56 0.00	38.54 -1.44 0.00	42.30 -1.40 0.00	54.03 -1.67 0.00	55.26 -1.59 0.00	38.50 -1.48 0.00	32.50 -0.56 0.00	26.67 -0.77 0.00

NEG NORTH_KES_CHATEGAY 23792	38.30 -1.68 0.00	38.30 -1.60 0.00	38.34 -1.56 0.00	38.34 -1.51 0.00	38.34 -1.51 0.00	38.34 -1.72 0.00	55.72 -2.32 0.00	56.22 -1.98 0.00	62.70 -1.94 0.00	47.45 -2.66 0.00	43.39 -2.57 0.00	41.79 -2.62 0.00	40.49 -2.40 0.00	40.66 -2.37 0.00	39.07 -2.23 0.00	37.54 -2.48 0.00	37.50 -2.52 0.00	37.58 -2.40 0.00	41.21 -2.49 0.00	52.75 -2.95 0.00	53.84 -3.02 0.00	37.50 -2.48 0.00	31.54 -1.52 0.00	25.93 -1.51 0.00
NEG NORTH___ALICE_FALLS 23915	39.38 -0.60 0.00	39.34 -0.56 0.00	39.38 -0.52 0.00	39.34 -0.52 0.00	39.38 -0.48 0.00	39.50 -0.56 0.00	57.52 -0.52 0.00	57.96 -0.23 0.00	64.57 -0.06 0.00	48.91 -1.20 0.00	44.72 -1.24 0.00	42.95 -1.46 0.00	41.56 -1.33 0.00	41.78 -1.25 0.00	40.14 -1.16 0.00	38.46 -1.56 0.00	38.42 -1.60 0.00	38.50 -1.48 0.00	42.26 -1.44 0.00	53.97 -1.73 0.00	55.15 -1.70 0.00	38.42 -1.56 0.00	32.43 -0.63 0.00	26.58 -0.85 0.00
NEG NORTH___LWR_SARANAC 23913	39.38 -0.60 0.00	39.34 -0.56 0.00	39.38 -0.52 0.00	39.34 -0.52 0.00	39.38 -0.48 0.00	39.50 -0.56 0.00	57.52 -0.52 0.00	57.96 -0.23 0.00	64.57 -0.06 0.00	48.91 -1.20 0.00	44.72 -1.24 0.00	42.95 -1.46 0.00	41.56 -1.33 0.00	41.78 -1.25 0.00	40.14 -1.16 0.00	38.46 -1.56 0.00	38.42 -1.60 0.00	38.50 -1.48 0.00	42.26 -1.44 0.00	53.97 -1.73 0.00	55.15 -1.70 0.00	38.42 -1.56 0.00	32.43 -0.63 0.00	26.58 -0.85 0.00
NEG NORTH___PLATTSBURG 23628	39.38 -0.60 0.00	39.34 -0.56 0.00	39.38 -0.52 0.00	39.34 -0.52 0.00	39.38 -0.48 0.00	39.50 -0.56 0.00	57.52 -0.52 0.00	57.96 -0.23 0.00	64.57 -0.06 0.00	48.91 -1.20 0.00	44.72 -1.24 0.00	42.95 -1.46 0.00	41.56 -1.33 0.00	41.78 -1.25 0.00	40.14 -1.16 0.00	38.46 -1.56 0.00	38.42 -1.60 0.00	38.50 -1.48 0.00	42.26 -1.44 0.00	53.97 -1.73 0.00	55.15 -1.70 0.00	38.42 -1.56 0.00	32.43 -0.63 0.00	26.58 -0.85 0.00
NEG WEST_LEA_LOCKPORT 23791	42.00 1.24 -0.77	41.33 1.08 -0.36	41.15 0.96 -0.30	41.08 0.95 -0.27	41.16 0.95 -0.34	42.56 1.72 -0.78	60.31 2.26 0.00	59.54 0.29 -1.05	63.99 -0.65 0.00	52.66 0.95 -1.60	48.46 0.97 -1.53	46.45 0.53 -1.50	44.56 0.13 -1.55	44.54 0.13 -1.38	42.64 0.00 -1.34	41.65 -0.20 -1.83	42.10 -0.32 -2.40	42.66 -0.48 -3.16	46.97 -0.44 -3.70	56.60 -1.50 -2.40	56.79 -1.37 -1.30	41.88 -0.16 -2.06	35.93 0.07 -2.80	31.74 1.02 -3.29
NEG WEST___LANCASTR 23811	43.14 2.32 -0.84	42.44 2.15 -0.39	42.26 2.03 -0.33	42.14 1.99 -0.29	42.26 2.03 -0.37	43.75 2.84 -0.84	62.11 4.06 0.00	61.55 2.21 -1.14	66.18 1.55 0.00	54.52 2.65 -1.75	50.16 2.53 -1.67	48.05 2.00 -1.64	46.12 1.54 -1.69	46.04 1.51 -1.51	44.08 1.32 -1.47	43.01 1.00 -1.99	43.44 0.80 -2.62	44.07 0.64 -3.45	48.53 0.79 -4.05	58.44 0.11 -2.63	58.50 0.23 -1.42	43.31 1.08 -2.25	37.22 1.09 -3.06	32.77 1.76 -3.57
NEG_PENN_ALLEGHNY 23528	43.23 1.64 -1.61	42.16 1.52 -0.75	42.04 1.52 -0.63	41.85 1.43 -0.56	42.01 1.43 -0.72	43.48 1.80 -1.62	60.78 2.73 0.00	62.78 2.39 -2.19	66.70 2.07 0.00	55.77 2.31 -3.36	51.27 2.12 -3.19	49.42 1.86 -3.14	47.80 1.67 -3.24	47.52 1.59 -2.90	45.64 1.53 -2.81	45.24 1.40 -3.82	46.41 1.36 -5.03	47.96 1.36 -6.62	52.77 1.31 -7.76	62.18 1.45 -5.03	61.22 1.65 -2.72	45.70 1.40 -4.32	39.99 1.06 -5.87	35.40 1.10 -6.87
NEG___GEN_MONROE 24207	41.78 1.16 -0.64	41.11 0.92 -0.30	41.10 0.96 -0.25	40.88 0.80 -0.22	41.02 0.88 -0.29	42.07 1.36 -0.64	59.96 1.91 0.00	59.82 0.75 -0.87	64.70 0.06 0.00	52.70 1.25 -1.34	48.43 1.19 -1.27	46.50 0.84 -1.25	44.65 0.47 -1.29	44.70 0.52 -1.15	42.71 0.29 -1.12	41.78 0.24 -1.52	42.22 0.20 -2.00	42.66 0.04 -2.64	46.96 0.18 -3.09	57.37 -0.33 -2.00	57.88 -0.06 -1.08	42.10 0.40 -1.72	35.73 0.33 -2.34	31.19 1.02 -2.74
NEPA___ENERGY 23901	43.18 2.28 -0.92	42.43 2.11 -0.42	42.29 2.03 -0.36	42.16 1.99 -0.32	42.26 1.99 -0.41	43.78 2.80 -0.92	62.00 3.95 0.00	61.78 2.33 -1.25	66.25 1.62 0.00	54.62 2.60 -1.91	50.22 2.43 -1.82	48.15 1.95 -1.79	46.15 1.41 -1.84	46.09 1.42 -1.65	44.01 1.12 -1.60	43.00 0.80 -2.18	43.60 0.72 -2.86	44.35 0.60 -3.77	48.90 0.79 -4.41	58.85 0.28 -2.86	58.91 0.51 -1.55	43.48 1.04 -2.46	37.40 0.99 -3.34	32.96 1.62 -3.90
NEVERSINK___HYD 23608	47.62 3.12 -4.51	45.01 3.03 -2.09	44.70 3.03 -1.77	44.40 2.99 -1.56	44.81 2.95 -2.01	48.03 3.45 -4.52	63.21 5.16 0.00	69.63 5.30 -6.14	70.12 5.49 0.00	64.46 4.96 -9.39	59.27 4.37 -8.93	57.41 4.22 -8.78	55.94 3.99 -9.06	55.00 3.87 -8.10	53.12 3.97 -7.86	54.52 3.80 -10.70	57.89 3.80 -14.07	62.38 3.88 -18.52	69.28 3.89 -21.70	74.63 4.84 -14.08	69.57 5.12 -7.60	56.02 3.96 -12.08	52.23 2.74 -16.42	48.86 2.22 -19.21
NEWTON___FALLS_HYD 23847	37.90 -2.08 0.00	37.82 -2.08 0.00	37.78 -2.12 0.00	37.74 -2.11 0.00	37.78 -2.07 0.00	37.98 -2.08 0.00	55.55 -2.49 0.00	55.93 -2.27 0.00	61.92 -2.71 0.00	47.15 -2.96 0.00	43.21 -2.76 0.00	41.75 -2.66 0.00	40.87 -2.02 0.00	40.83 -2.19 0.00	39.44 -1.86 0.00	38.18 -1.84 0.00	38.18 -1.84 0.00	38.18 -1.80 0.00	41.56 -2.14 0.00	53.08 -2.62 0.00	54.24 -2.61 0.00	38.06 -1.92 0.00	31.51 -1.55 0.00	25.98 -1.45 0.00
NIAGARA_115E_LBMP 323715	41.01 0.24 -0.78	40.34 0.08 -0.36	40.20 0.00 -0.31	40.09 -0.04 -0.27	40.17 -0.04 -0.35	41.53 0.68 -0.79	58.57 0.52 0.00	57.75 -1.51 -1.07	62.05 -2.59 0.00	51.19 -0.55 -1.63	47.06 -0.46 -1.55	45.14 -0.80 -1.53	43.31 -1.16 -1.58	43.27 -1.16 -1.41	41.47 -1.20 -1.37	40.56 -1.32 -1.86	40.98 -1.48 -2.44	41.56 -1.64 -3.22	45.81 -1.66 -3.77	55.09 -3.06 -2.45	55.22 -2.96 -1.32	40.80 -1.28 -2.10	35.06 -0.86 -2.85	31.13 0.36 -3.34
NIAGARA_115W_LBMP 323714	40.93 0.16 -0.78	40.26 0.00 -0.36	40.12 -0.08 -0.31	40.01 -0.12 -0.27	40.13 -0.08 -0.35	41.45 0.60 -0.79	58.55 0.52 0.02	57.72 -1.51 -1.04	61.96 -2.65 0.02	51.11 -0.60 -1.60	46.98 -0.50 -1.52	45.06 -0.85 -1.49	43.23 -1.20 -1.54	43.20 -1.20 -1.38	41.39 -1.24 -1.33	40.48 -1.36 -1.82	40.98 -1.44 -2.40	41.51 -1.64 -3.17	45.80 -1.62 -3.72	55.10 -3.01 -2.41	55.19 -2.96 -1.29	40.72 -1.32 -2.06	35.05 -0.83 -2.81	31.07 0.30 -3.34
NIAGARA_230_LBMP 323716	41.48 0.72 -0.78	40.81 0.56 -0.36	40.68 0.48 -0.30	40.56 0.44 -0.27	40.64 0.44 -0.35	41.96 1.12 -0.78	59.38 1.34 0.00	58.62 -0.64 -1.06	62.95 -1.68 0.00	51.83 0.10 -1.62	47.64 0.14 -1.54	45.70 -0.22 -1.51	43.89 -0.56 -1.56	43.82 -0.60 -1.40	42.03 -0.62 -1.35	41.10 -0.76 -1.84	41.60 -0.84 -2.42	42.17 -1.00 -3.19	46.47 -0.96 -3.74	55.95 -2.17 -2.43	56.06 -2.10 -1.31	41.34 -0.72 -2.08	35.56 -0.33 -2.83	31.40 0.66 -3.31
NIAGARA____ 23760	40.97 0.20 -0.78	40.34 0.08 -0.36	40.16 -0.04 -0.31	40.05 -0.08 -0.27	40.17 -0.04 -0.35	41.49 0.64 -0.79	58.62 0.58 0.01	58.03 -1.22 -1.06	62.36 -2.26 0.00	51.38 -0.35 -1.62	47.28 -0.23 -1.54	45.30 -0.62 -1.51	43.51 -0.94 -1.56	43.48 -0.95 -1.40	41.62 -1.03 -1.35	40.70 -1.16 -1.84	41.17 -1.28 -2.43	41.74 -1.44 -3.20	46.01 -1.44 -3.75	55.35 -2.78 -2.43	55.55 -2.61 -1.31	40.99 -1.08 -2.08	35.17 -0.73 -2.84	31.10 0.33 -3.34

NINE_MILE_1 23575	40.39 0.08 -0.33	40.09 0.04 -0.15	40.03 0.00 -0.13	39.93 -0.04 -0.11	39.96 -0.04 -0.15	40.44 0.04 -0.33	58.05 0.00 0.00	58.42 -0.23 -0.45	64.11 -0.52 0.00	50.70 -0.10 -0.69	46.58 -0.05 -0.66	45.02 -0.04 -0.65	43.47 -0.09 -0.67	43.50 -0.13 -0.60	41.80 -0.08 -0.58	40.69 -0.12 -0.79	40.94 -0.12 -1.04	41.23 -0.12 -1.37	45.04 -0.26 -1.60	56.18 -0.56 -1.04	56.96 -0.46 -0.56	40.75 -0.12 -0.89	34.21 -0.07 -1.21	28.91 0.05 -1.42
NINE_MILE_2 23744	40.39 0.08 -0.33	40.09 0.04 -0.15	40.03 0.00 -0.13	39.93 -0.04 -0.11	40.00 0.00 -0.15	40.44 0.04 -0.33	58.05 0.00 0.00	58.42 -0.23 -0.45	64.11 -0.52 0.00	50.70 -0.10 -0.69	46.58 -0.05 -0.66	45.01 -0.04 -0.65	43.47 -0.09 -0.67	43.49 -0.13 -0.60	41.79 -0.08 -0.58	40.69 -0.12 -0.79	40.94 -0.12 -1.04	41.27 -0.08 -1.36	45.08 -0.22 -1.60	56.18 -0.56 -1.04	56.96 -0.46 -0.56	40.75 -0.12 -0.89	34.21 -0.07 -1.21	28.90 0.05 -1.41
NM_CAPITAL___DRP 24208	48.66 2.52 -6.16	45.26 2.51 -2.85	44.83 2.51 -2.42	44.49 2.51 -2.12	45.15 2.55 -2.74	49.12 2.89 -6.17	61.94 3.89 0.00	70.53 3.96 -8.38	68.64 4.01 0.00	66.38 3.45 -12.82	61.38 3.22 -12.20	59.50 3.11 -11.98	58.26 3.00 -12.37	57.10 3.01 -11.06	54.92 2.89 -10.73	57.42 2.80 -14.60	62.06 2.84 -19.20	68.06 2.80 -25.28	76.37 3.06 -29.62	78.76 3.84 -19.22	71.04 3.81 -10.37	59.19 2.72 -16.49	57.27 1.78 -22.42	55.10 1.45 -26.22
NM_CENTRAL___DRP 24181	41.37 0.92 -0.47	40.91 0.80 -0.22	40.88 0.80 -0.18	40.74 0.72 -0.16	40.78 0.72 -0.21	41.41 0.88 -0.47	59.44 1.39 0.00	60.00 1.16 -0.64	65.54 0.90 0.00	52.24 1.15 -0.98	47.99 1.10 -0.93	46.35 1.02 -0.91	44.69 0.86 -0.94	44.68 0.82 -0.84	42.94 0.83 -0.82	41.89 0.76 -1.11	42.28 0.80 -1.46	42.66 0.76 -1.93	46.52 0.57 -2.26	57.67 0.50 -1.46	58.27 0.63 -0.79	41.92 0.68 -1.26	35.30 0.53 -1.71	29.98 0.55 -2.00
NM_FRONTIER___DRP 24179	40.93 0.16 -0.78	40.26 0.00 -0.36	40.12 -0.08 -0.31	40.01 -0.12 -0.27	40.13 -0.08 -0.35	41.45 0.60 -0.79	58.55 0.52 0.02	57.72 -1.51 -1.04	61.96 -2.65 0.02	51.11 -0.60 -1.60	46.98 -0.50 -1.52	45.06 -0.85 -1.49	43.23 -1.20 -1.54	43.20 -1.20 -1.38	41.39 -1.24 -1.33	40.48 -1.36 -1.82	40.98 -1.44 -2.40	41.51 -1.64 -3.17	45.80 -1.62 -3.72	55.10 -3.01 -2.41	55.19 -2.96 -1.29	40.72 -1.32 -2.06	35.05 -0.83 -2.81	31.07 0.30 -3.34
NM_ST_REGIS___HYD 24053	36.94 -3.04 0.00	36.94 -2.95 0.00	36.94 -2.95 0.00	36.95 -2.91 0.00	36.99 -2.87 0.00	36.98 -3.08 0.00	53.98 -4.06 0.00	54.59 -3.61 0.00	60.88 -3.75 0.00	45.75 -4.36 0.00	41.83 -4.14 0.00	40.37 -4.04 0.00	39.67 -3.22 0.00	39.67 -3.36 0.00	38.24 -3.06 0.00	36.94 -3.08 0.00	36.90 -3.12 0.00	36.94 -3.04 0.00	40.42 -3.28 0.00	51.80 -3.90 0.00	52.87 -3.98 0.00	36.82 -3.16 0.00	30.72 -2.35 0.00	25.21 -2.22 0.00
NORTHPORT___1 23551	48.56 3.80 -4.78	45.62 3.51 -2.21	45.24 3.47 -1.87	44.93 3.43 -1.65	45.53 3.55 -2.12	49.14 4.29 -4.79	67.00 6.50 -2.45	72.01 6.81 -7.01	72.32 7.69 0.00	72.91 6.67 -16.14	80.48 5.88 -28.63	86.57 5.46 -36.70	77.86 5.23 -29.74	71.64 5.42 -23.19	66.96 5.00 -20.67	64.62 4.84 -19.76	77.96 4.76 -33.18	82.92 4.68 -38.26	88.91 5.24 -39.97	97.89 6.40 -35.78	89.89 6.71 -26.32	72.88 4.64 -28.26	54.00 3.44 -17.50	50.55 2.77 -20.35
NORTHPORT___2 23552	48.56 3.80 -4.78	45.62 3.51 -2.21	45.24 3.47 -1.87	44.93 3.43 -1.65	45.53 3.55 -2.12	49.14 4.29 -4.79	67.00 6.50 -2.45	72.01 6.81 -7.01	72.32 7.69 0.00	72.91 6.67 -16.14	80.48 5.88 -28.63	86.57 5.46 -36.70	77.86 5.23 -29.74	71.64 5.42 -23.19	66.96 5.00 -20.67	64.62 4.84 -19.76	77.96 4.76 -33.18	82.92 4.68 -38.26	88.91 5.24 -39.97	97.89 6.40 -35.78	89.89 6.71 -26.32	72.88 4.64 -28.26	54.00 3.44 -17.50	50.55 2.77 -20.35
NORTHPORT___3 23553	48.36 3.60 -4.78	45.46 3.35 -2.21	45.04 3.27 -1.87	44.77 3.27 -1.65	45.33 3.35 -2.12	48.90 4.04 -4.79	66.59 6.09 -2.45	71.08 5.88 -7.01	71.35 6.72 0.00	72.26 6.01 -16.14	79.83 5.24 -28.63	85.99 4.89 -36.69	77.25 4.63 -29.73	70.99 4.78 -23.18	66.42 4.46 -20.66	64.06 4.28 -19.76	77.39 4.20 -33.17	82.39 4.16 -38.26	88.34 4.68 -39.96	97.22 5.74 -35.78	89.20 6.02 -26.32	72.39 4.16 -28.26	53.84 3.27 -17.50	50.39 2.61 -20.35
NORTHPORT___4 23650	48.36 3.60 -4.78	45.46 3.35 -2.21	45.04 3.27 -1.87	44.77 3.27 -1.65	45.33 3.35 -2.12	48.90 4.04 -4.79	66.59 6.09 -2.45	71.08 5.88 -7.01	71.35 6.72 0.00	72.26 6.01 -16.14	79.83 5.24 -28.63	85.99 4.89 -36.69	77.25 4.63 -29.73	70.99 4.78 -23.18	66.42 4.46 -20.66	64.06 4.28 -19.76	77.39 4.20 -33.17	82.39 4.16 -38.26	88.34 4.68 -39.96	97.22 5.74 -35.78	89.20 6.02 -26.32	72.39 4.16 -28.26	53.84 3.27 -17.50	50.39 2.61 -20.35
NORTHPORT___IC 23718	48.56 3.80 -4.78	45.62 3.51 -2.21	45.24 3.47 -1.87	44.93 3.43 -1.65	45.53 3.55 -2.12	49.14 4.29 -4.79	67.00 6.50 -2.45	72.01 6.81 -7.01	72.32 7.69 0.00	72.91 6.67 -16.14	80.48 5.88 -28.63	86.57 5.46 -36.70	77.86 5.23 -29.74	71.64 5.42 -23.19	66.96 5.00 -20.67	64.62 4.84 -19.76	77.96 4.76 -33.18	82.92 4.68 -38.26	88.91 5.24 -39.97	97.89 6.40 -35.78	89.89 6.71 -26.32	72.88 4.64 -28.26	54.00 3.44 -17.50	50.55 2.77 -20.35
NPX_GEN_1385_PROXY 323591	48.56 3.80 -4.78	45.62 3.51 -2.21	45.24 3.47 -1.87	44.93 3.43 -1.65	45.53 3.55 -2.12	49.14 4.29 -4.79	67.00 6.50 -2.45	72.01 6.81 -7.01	72.45 7.82 0.00	73.01 6.76 -16.14	80.62 6.02 -28.63	86.71 5.60 -36.70	77.86 5.23 -29.74	71.73 5.51 -23.19	66.96 5.00 -20.67	64.62 4.84 -19.76	77.96 4.76 -33.18	82.92 4.68 -38.26	89.04 5.37 -39.97	98.06 6.57 -35.78	90.00 6.82 -26.32	72.88 4.64 -28.26	54.00 3.44 -17.50	50.55 2.77 -20.35
NPX_GEN_CSC 323557	48.00 3.24 -4.78	45.02 2.91 -2.21	44.64 2.87 -1.87	44.38 2.87 -1.65	45.21 3.23 -2.12	48.86 4.01 -4.79	66.77 6.27 -2.45	71.78 6.57 -7.01	71.16 6.53 0.00	71.86 5.61 -16.14	79.56 4.97 -28.63	85.55 4.44 -36.70	77.09 4.46 -29.74	70.74 4.52 -23.19	66.09 4.13 -20.67	63.95 4.16 -19.76	77.28 4.08 -33.18	82.24 4.00 -38.26	88.13 4.46 -39.97	96.89 5.40 -35.78	88.87 5.68 -26.32	72.28 4.04 -28.26	53.41 2.84 -17.50	50.00 2.22 -20.35
NSINS_S_GLNS_FALLS 23858	48.75 2.20 -6.57	45.12 2.19 -3.04	44.62 2.15 -2.57	44.35 2.23 -2.27	45.13 2.35 -2.92	49.44 2.80 -6.58	62.23 4.18 0.00	71.43 4.31 -8.93	68.83 4.20 0.00	67.13 3.36 -13.66	62.04 3.08 -13.00	60.12 2.93 -12.77	58.69 2.62 -13.19	57.61 2.80 -11.79	55.09 2.35 -11.44	57.78 2.20 -15.56	62.72 2.24 -20.46	69.29 2.36 -26.95	77.93 2.67 -31.57	79.76 3.57 -20.49	71.38 3.47 -11.05	59.95 2.40 -17.57	58.51 1.55 -23.90	56.56 1.18 -27.94
NUCOR_STEEL___DRP 24197	42.01 1.40 -0.63	41.46 1.28 -0.29	41.46 1.31 -0.25	41.23 1.16 -0.22	41.33 1.19 -0.28	42.10 1.40 -0.63	60.25 2.21 0.00	61.09 2.04 -0.86	66.31 1.68 0.00	53.28 1.86 -1.32	49.06 1.84 -1.25	47.15 1.51 -1.23	45.44 1.29 -1.27	45.45 1.29 -1.14	43.68 1.28 -1.10	42.76 1.24 -1.50	43.31 1.32 -1.97	43.77 1.20 -2.60	47.87 1.13 -3.04	58.85 1.17 -1.97	59.23 1.31 -1.06	42.83 1.16 -1.69	36.29 0.92 -2.30	30.98 0.85 -2.69

NYISO_LBMP_REFERENCE 24008	39.98 0.00 0.00	39.90 0.00 0.00	39.90 0.00 0.00	39.86 0.00 0.00	39.86 0.00 0.00	40.06 0.00 0.00	58.05 0.00 0.00	58.20 0.00 0.00	64.63 0.00 0.00	50.11 0.00 0.00	45.96 0.00 0.00	44.41 0.00 0.00	42.89 0.00 0.00	43.03 0.00 0.00	41.30 0.00 0.00	40.02 0.00 0.00	40.02 0.00 0.00	39.98 0.00 0.00	43.70 0.00 0.00	55.70 0.00 0.00	56.86 0.00 0.00	39.98 0.00 0.00	33.06 0.00 0.00	27.43 0.00 0.00
NYPA_BRENTWD____GT 24164	48.80 4.04 -4.78	45.82 3.71 -2.21	45.40 3.63 -1.87	45.13 3.63 -1.65	45.73 3.75 -2.12	49.38 4.53 -4.79	67.40 6.90 -2.45	72.48 7.27 -7.01	72.84 8.21 0.00	73.31 7.07 -16.14	80.90 6.30 -28.63	86.98 5.86 -36.70	78.16 5.53 -29.74	71.99 5.77 -23.19	67.29 5.33 -20.67	64.91 5.12 -19.76	78.28 5.08 -33.18	83.12 4.88 -38.26	89.04 5.37 -39.97	98.06 6.57 -35.78	90.06 6.88 -26.32	72.96 4.72 -28.26	54.23 3.67 -17.50	50.72 2.94 -20.35
NYPA_GOWANUS____GT5 24156	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NYPA_GOWANUS____GT6 24157	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35
NYPA_HARLEM__RVR__GT1 24160	48.12 3.36 -4.78	45.34 3.23 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.10 3.24 -4.79	62.58 4.53 0.00	69.63 4.94 -6.49	70.37 5.75 0.01	65.26 5.21 -9.94	60.11 4.69 -9.46	58.15 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.58	53.75 4.13 -8.32	55.27 3.92 -11.32	58.75 3.84 -14.89	63.35 3.76 -19.61	70.83 4.15 -22.98	75.51 4.90 -14.91	70.18 5.29 -8.04	56.53 3.76 -12.79	52.94 2.48 -17.40	49.92 2.14 -20.35
NYPA_HARLEM__RVR__GT2 24161	48.12 3.36 -4.78	45.34 3.23 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.10 3.24 -4.79	62.58 4.53 0.00	69.63 4.94 -6.49	70.37 5.75 0.01	65.26 5.21 -9.94	60.11 4.69 -9.46	58.15 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.58	53.75 4.13 -8.32	55.27 3.92 -11.32	58.75 3.84 -14.89	63.35 3.76 -19.61	70.83 4.15 -22.98	75.51 4.90 -14.91	70.18 5.29 -8.04	56.53 3.76 -12.79	52.94 2.48 -17.40	49.92 2.14 -20.35
NYPA_KENT____GT 24152	47.88 3.12 -4.78	45.14 3.03 -2.21	44.72 2.95 -1.87	44.45 2.95 -1.64	44.85 2.87 -2.12	48.06 3.21 -4.79	62.63 4.58 0.00	69.82 5.12 -6.50	70.44 5.82 0.01	65.37 5.31 -9.95	60.16 4.74 -9.46	58.20 4.48 -9.30	56.82 4.33 -9.60	55.95 4.34 -8.58	53.79 4.17 -8.33	55.35 4.00 -11.33	58.80 3.88 -14.90	63.44 3.84 -19.62	70.92 4.24 -22.98	75.69 5.07 -14.92	70.31 5.40 -8.05	56.65 3.88 -12.79	52.97 2.51 -17.40	49.86 2.08 -20.35
NYPA_POUCH1____GT 24155	47.60 2.84 -4.78	44.82 2.71 -2.21	44.40 2.63 -1.87	44.13 2.63 -1.64	44.53 2.55 -2.12	47.73 2.89 -4.78	62.10 4.06 0.01	69.23 4.54 -6.49	69.80 5.17 0.01	64.92 4.86 -9.95	59.74 4.32 -9.46	57.79 4.08 -9.29	56.43 3.94 -9.59	55.56 3.96 -8.58	53.41 3.80 -8.32	54.98 3.64 -11.32	58.43 3.52 -14.89	63.08 3.48 -19.62	70.57 3.89 -22.99	75.24 4.62 -14.92	69.85 4.94 -8.05	56.41 3.64 -12.79	52.71 2.25 -17.40	49.65 1.87 -20.35
NYPA_VERNON____GT2 24162	48.04 3.28 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.26 3.40 -4.79	62.86 4.82 0.00	70.05 5.35 -6.50	70.71 6.07 0.00	65.57 5.51 -9.95	60.39 4.97 -9.46	58.42 4.71 -9.30	57.03 4.54 -9.60	56.13 4.52 -8.58	54.00 4.38 -8.33	55.51 4.16 -11.33	58.96 4.04 -14.90	63.60 4.00 -19.62	71.09 4.41 -22.98	75.85 5.23 -14.92	70.48 5.58 -8.05	56.77 4.00 -12.79	53.11 2.65 -17.40	49.97 2.20 -20.35
NYPA_VERNON____GT3 24163	48.04 3.28 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.26 3.40 -4.79	62.86 4.82 0.00	70.05 5.35 -6.50	70.71 6.07 0.00	65.57 5.51 -9.95	60.39 4.97 -9.46	58.42 4.71 -9.30	57.03 4.54 -9.60	56.13 4.52 -8.58	54.00 4.38 -8.33	55.51 4.16 -11.33	58.96 4.04 -14.90	63.60 4.00 -19.62	71.09 4.41 -22.98	75.85 5.23 -14.92	70.48 5.58 -8.05	56.77 4.00 -12.79	53.11 2.65 -17.40	49.97 2.20 -20.35
NYPA__ASTORIA_CC1 323568	48.04 3.28 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.22 3.37 -4.79	62.81 4.76 0.00	69.99 5.30 -6.50	70.64 6.01 0.00	65.52 5.46 -9.95	60.35 4.92 -9.46	58.37 4.66 -9.30	56.99 4.50 -9.60	56.13 4.52 -8.58	53.96 4.34 -8.33	55.47 4.12 -11.33	58.92 4.00 -14.90	63.56 3.96 -19.62	71.01 4.33 -22.98	75.74 5.12 -14.92	70.42 5.51 -8.05	56.73 3.96 -12.79	53.07 2.61 -17.40	49.97 2.20 -20.35
NYPA__ASTORIA_CC2 323569	48.04 3.28 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.22 3.37 -4.79	62.81 4.76 0.00	69.99 5.30 -6.50	70.64 6.01 0.00	65.52 5.46 -9.95	60.35 4.92 -9.46	58.37 4.66 -9.30	56.99 4.50 -9.60	56.13 4.52 -8.58	53.96 4.34 -8.33	55.47 4.12 -11.33	58.92 4.00 -14.90	63.56 3.96 -19.62	71.01 4.33 -22.98	75.74 5.12 -14.92	70.42 5.51 -8.05	56.73 3.96 -12.79	53.07 2.61 -17.40	49.97 2.20 -20.35
NYPA__HOLTSVILL 23794	48.32 3.56 -4.78	45.34 3.23 -2.21	44.96 3.19 -1.87	44.70 3.19 -1.65	45.37 3.39 -2.12	48.98 4.13 -4.79	66.82 6.33 -2.45	71.84 6.63 -7.01	72.00 7.37 0.00	72.56 6.31 -16.14	80.20 5.61 -28.63	86.22 5.11 -36.70	77.56 4.93 -29.74	71.34 5.12 -23.19	66.63 4.67 -20.67	64.38 4.60 -19.76	77.68 4.48 -33.18	82.64 4.40 -38.26	88.65 4.98 -39.97	97.61 6.13 -35.78	89.55 6.37 -26.32	72.68 4.44 -28.26	53.80 3.24 -17.50	50.39 2.61 -20.35
NYPA__HELLGATE_GT1 24158	48.12 3.36 -4.78	45.34 3.23 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.10 3.24 -4.79	62.58 4.53 0.00	69.63 4.94 -6.49	70.37 5.75 0.01	65.26 5.21 -9.94	60.11 4.69 -9.46	58.15 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.58	53.75 4.13 -8.32	55.27 3.92 -11.32	58.75 3.84 -14.89	63.35 3.76 -19.61	70.83 4.15 -22.98	75.51 4.90 -14.91	70.18 5.29 -8.04	56.53 3.76 -12.79	52.94 2.48 -17.40	49.92 2.14 -20.35
NYPA__HELLGATE_GT2 24159	48.12 3.36 -4.78	45.34 3.23 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.10 3.24 -4.79	62.58 4.53 0.00	69.63 4.94 -6.49	70.37 5.75 0.01	65.26 5.21 -9.94	60.11 4.69 -9.46	58.15 4.44 -9.29	56.77 4.29 -9.59	55.90 4.30 -8.58	53.75 4.13 -8.32	55.27 3.92 -11.32	58.75 3.84 -14.89	63.35 3.76 -19.61	70.83 4.15 -22.98	75.51 4.90 -14.91	70.18 5.29 -8.04	56.53 3.76 -12.79	52.94 2.48 -17.40	49.92 2.14 -20.35

NYS_BARGE___HYD 23848	41.99 1.24 -0.77	41.33 1.08 -0.35	41.15 0.96 -0.30	41.04 0.92 -0.26	41.15 0.95 -0.34	42.55 1.72 -0.77	60.31 2.26 0.00	59.59 0.35 -1.04	64.05 -0.58 0.00	52.70 1.00 -1.59	48.44 0.97 -1.51	46.47 0.58 -1.49	44.60 0.17 -1.53	44.53 0.13 -1.37	42.67 0.04 -1.33	41.67 -0.16 -1.81	42.08 -0.32 -2.38	42.64 -0.48 -3.13	46.98 -0.39 -3.67	56.64 -1.45 -2.38	56.84 -1.31 -1.29	41.87 -0.16 -2.04	35.91 0.07 -2.78	31.72 1.02 -3.27
OAK_ORCHARD___HYD 24046	41.66 1.04 -0.64	41.07 0.88 -0.29	40.94 0.80 -0.25	40.83 0.76 -0.22	40.94 0.80 -0.28	41.98 1.28 -0.64	60.02 1.97 0.00	59.94 0.87 -0.87	64.96 0.32 0.00	52.74 1.30 -1.32	48.42 1.19 -1.26	46.58 0.93 -1.24	44.77 0.60 -1.28	44.81 0.65 -1.14	42.90 0.50 -1.11	41.93 0.40 -1.51	42.40 0.40 -1.98	42.83 0.24 -2.61	47.02 0.26 -3.06	57.41 -0.28 -1.99	57.81 -0.11 -1.07	41.93 0.24 -1.70	35.64 0.26 -2.32	30.91 0.77 -2.71
OCC_CHEM___DRP 24175	41.17 0.40 -0.79	40.54 0.28 -0.36	40.36 0.16 -0.31	40.25 0.12 -0.27	40.37 0.16 -0.35	41.69 0.84 -0.79	58.92 0.87 0.00	58.11 -1.16 -1.07	62.37 -2.26 0.00	51.45 -0.30 -1.64	47.30 -0.23 -1.56	45.37 -0.58 -1.54	43.53 -0.94 -1.59	43.50 -0.95 -1.42	41.68 -0.99 -1.38	40.77 -1.12 -1.87	41.24 -1.24 -2.46	41.78 -1.44 -3.24	46.09 -1.40 -3.80	55.38 -2.78 -2.46	55.57 -2.61 -1.33	41.02 -1.08 -2.11	35.31 -0.63 -2.87	31.26 0.47 -3.36
OH_GEN_PROXY 24063	41.53 0.76 -0.79	40.86 0.60 -0.36	40.72 0.52 -0.31	40.61 0.48 -0.27	40.72 0.52 -0.35	42.01 1.16 -0.79	59.50 1.45 0.00	58.80 -0.47 -1.07	63.15 -1.48 0.00	51.95 0.20 -1.64	47.80 0.28 -1.56	45.86 -0.09 -1.53	44.04 -0.43 -1.58	43.97 -0.47 -1.41	42.13 -0.54 -1.37	41.24 -0.64 -1.87	41.75 -0.72 -2.45	42.33 -0.88 -3.23	46.65 -0.83 -3.79	56.16 -2.00 -2.46	56.25 -1.93 -1.33	41.49 -0.60 -2.11	35.70 -0.23 -2.87	31.47 0.69 -3.35
OLIN_CORP_DRP 24177	41.17 0.40 -0.79	40.54 0.28 -0.36	40.36 0.16 -0.31	40.25 0.12 -0.27	40.37 0.16 -0.35	41.69 0.84 -0.79	58.92 0.87 0.00	58.11 -1.16 -1.07	62.37 -2.26 0.00	51.45 -0.30 -1.64	47.30 -0.23 -1.56	45.37 -0.58 -1.54	43.53 -0.94 -1.59	43.50 -0.95 -1.42	41.68 -0.99 -1.38	40.77 -1.12 -1.87	41.24 -1.24 -2.46	41.78 -1.44 -3.24	46.09 -1.40 -3.80	55.38 -2.78 -2.46	55.57 -2.61 -1.33	41.02 -1.08 -2.11	35.31 -0.63 -2.87	31.26 0.47 -3.36
OLIN_CORP_DSASP 323712	41.17 0.40 -0.79	40.54 0.28 -0.36	40.36 0.16 -0.31	40.25 0.12 -0.27	40.37 0.16 -0.35	41.69 0.84 -0.79	58.92 0.87 0.00	58.11 -1.16 -1.07	62.37 -2.26 0.00	51.45 -0.30 -1.64	47.30 -0.23 -1.56	45.37 -0.58 -1.54	43.53 -0.94 -1.59	43.50 -0.95 -1.42	41.68 -0.99 -1.38	40.77 -1.12 -1.87	41.24 -1.24 -2.46	41.78 -1.44 -3.24	46.09 -1.40 -3.80	55.38 -2.78 -2.46	55.57 -2.61 -1.33	41.02 -1.08 -2.11	35.31 -0.63 -2.87	31.26 0.47 -3.36
ONEIDA_HERK_LFGE 323681	40.64 0.56 -0.10	40.46 0.52 -0.05	40.41 0.48 -0.04	40.37 0.48 -0.03	40.38 0.48 -0.04	40.84 0.68 -0.10	59.50 1.45 0.00	59.84 1.51 -0.13	65.66 1.03 0.00	51.16 0.85 -0.20	46.94 0.78 -0.19	45.31 0.71 -0.19	44.07 0.99 -0.20	43.93 0.73 -0.18	42.42 0.95 -0.17	41.13 0.88 -0.23	41.25 0.92 -0.31	41.30 0.92 -0.40	44.83 0.66 -0.47	56.79 0.78 -0.31	57.93 0.91 -0.16	41.04 0.80 -0.26	33.98 0.56 -0.36	28.29 0.44 -0.42
ONONDAGA_REF_OCCRA 23987	41.52 0.96 -0.58	41.00 0.84 -0.27	40.96 0.84 -0.23	40.81 0.76 -0.20	40.87 0.76 -0.26	41.60 0.96 -0.58	59.55 1.51 0.00	60.27 1.28 -0.79	65.60 0.97 0.00	52.57 1.25 -1.21	48.31 1.19 -1.15	46.61 1.06 -1.13	45.00 0.94 -1.17	44.97 0.90 -1.04	43.18 0.87 -1.01	42.20 0.80 -1.38	42.67 0.84 -1.81	43.17 0.80 -2.39	47.15 0.66 -2.79	58.13 0.61 -1.81	58.57 0.74 -0.98	42.26 0.72 -1.56	35.74 0.56 -2.12	30.48 0.58 -2.47
ONONDAGA___COGEN 23986	41.71 1.20 -0.54	41.22 1.08 -0.25	41.18 1.08 -0.21	41.00 0.95 -0.18	41.09 1.00 -0.24	41.72 1.12 -0.54	59.79 1.74 0.00	60.43 1.51 -0.73	65.92 1.29 0.00	52.68 1.45 -1.11	48.45 1.43 -1.06	46.74 1.29 -1.04	45.12 1.16 -1.07	45.06 1.08 -0.96	43.35 1.12 -0.93	42.33 1.04 -1.27	42.81 1.12 -1.67	43.26 1.08 -2.20	47.14 0.87 -2.57	58.26 0.89 -1.67	58.78 1.02 -0.90	42.37 0.96 -1.43	35.77 0.76 -1.95	30.42 0.71 -2.28
ONTARIO___LFGE 23819	42.53 1.80 -0.75	41.84 1.60 -0.35	41.74 1.55 -0.29	41.59 1.48 -0.26	41.66 1.48 -0.33	42.77 1.96 -0.75	61.30 3.25 0.00	61.95 2.74 -1.02	66.64 2.01 0.00	54.02 2.36 -1.55	49.65 2.21 -1.48	47.69 1.82 -1.45	46.06 1.67 -1.50	45.87 1.51 -1.34	44.08 1.48 -1.30	43.11 1.32 -1.77	43.71 1.36 -2.33	44.36 1.32 -3.07	48.34 1.05 -3.59	59.09 1.06 -2.33	59.31 1.20 -1.26	43.18 1.20 -2.00	36.71 0.92 -2.72	31.68 1.07 -3.18
ORANGEVILLE_WT_PWR 323706	42.68 1.76 -0.94	41.93 1.60 -0.44	41.74 1.48 -0.37	41.61 1.43 -0.33	41.75 1.48 -0.42	43.17 2.16 -0.94	61.18 3.13 0.00	61.05 1.57 -1.28	65.41 0.78 0.00	53.93 1.86 -1.96	49.62 1.79 -1.87	47.49 1.24 -1.84	45.56 0.77 -1.89	45.37 0.65 -1.69	43.40 0.46 -1.64	42.30 0.04 -2.24	42.92 -0.04 -2.94	43.73 -0.12 -3.87	48.06 -0.17 -4.54	57.75 -0.89 -2.94	57.65 -0.80 -1.59	42.79 0.28 -2.52	36.83 0.33 -3.43	32.52 1.07 -4.01
ORANGEVILLE___ESR 323794	42.68 1.76 -0.94	41.93 1.60 -0.44	41.74 1.48 -0.37	41.61 1.43 -0.33	41.75 1.48 -0.42	43.17 2.16 -0.94	61.18 3.13 0.00	61.05 1.57 -1.28	65.41 0.78 0.00	53.93 1.86 -1.96	49.62 1.79 -1.87	47.49 1.24 -1.84	45.56 0.77 -1.89	45.37 0.65 -1.69	43.40 0.46 -1.64	42.30 0.04 -2.24	42.92 -0.04 -2.94	43.73 -0.12 -3.87	48.06 -0.17 -4.54	57.75 -0.89 -2.94	57.65 -0.80 -1.59	42.79 0.28 -2.52	36.83 0.33 -3.43	32.52 1.07 -4.01
OSWEGATCHIE___HYD 24044	37.90 -2.08 0.00	37.82 -2.08 0.00	37.78 -2.12 0.00	37.74 -2.11 0.00	37.78 -2.07 0.00	37.98 -2.08 0.00	55.55 -2.49 0.00	55.93 -2.27 0.00	61.92 -2.71 0.00	47.15 -2.96 0.00	43.21 -2.76 0.00	41.75 -2.66 0.00	40.87 -2.02 0.00	40.83 -2.19 0.00	39.44 -1.86 0.00	38.18 -1.84 0.00	38.18 -1.84 0.00	38.18 -1.80 0.00	41.56 -2.14 0.00	53.08 -2.62 0.00	54.24 -2.61 0.00	38.06 -1.92 0.00	31.51 -1.55 0.00	25.98 -1.45 0.00
OSWEGO___5 23606	40.59 0.24 -0.37	40.23 0.16 -0.17	40.20 0.16 -0.15	40.10 0.12 -0.13	40.14 0.12 -0.17	40.64 0.20 -0.37	58.28 0.23 0.00	58.76 0.06 -0.51	64.44 -0.19 0.00	51.04 0.15 -0.77	46.89 0.18 -0.74	45.27 0.13 -0.72	43.72 0.09 -0.75	43.78 0.09 -0.67	42.03 0.08 -0.65	40.94 0.04 -0.88	41.26 0.08 -1.16	41.59 0.08 -1.53	45.45 -0.04 -1.79	56.59 -0.28 -1.16	57.31 -0.17 -0.63	41.06 0.08 -1.00	34.49 0.07 -1.36	29.18 0.17 -1.58
OSWEGO___6 23613	40.59 0.24 -0.37	40.23 0.16 -0.17	40.20 0.16 -0.15	40.10 0.12 -0.13	40.14 0.12 -0.17	40.64 0.20 -0.37	58.28 0.23 0.00	58.76 0.06 -0.51	64.44 -0.19 0.00	51.04 0.15 -0.77	46.89 0.18 -0.74	45.27 0.13 -0.72	43.72 0.09 -0.75	43.78 0.09 -0.67	42.03 0.08 -0.65	40.94 0.04 -0.88	41.26 0.08 -1.16	41.59 0.08 -1.53	45.45 -0.04 -1.79	56.59 -0.28 -1.16	57.31 -0.17 -0.63	41.06 0.08 -1.00	34.49 0.07 -1.36	29.18 0.17 -1.58

OUTOKUMPU-AB___DRP 24206	42.30 1.52 -0.80	41.62 1.36 -0.37	41.48 1.28 -0.31	41.37 1.24 -0.28	41.45 1.24 -0.35	42.86 2.00 -0.80	60.72 2.67 0.00	60.11 0.81 -1.09	64.63 0.00 0.00	53.24 1.45 -1.67	48.98 1.43 -1.59	46.95 0.98 -1.57	45.02 0.52 -1.62	45.03 0.56 -1.45	43.03 0.33 -1.40	42.05 0.12 -1.91	42.49 -0.04 -2.51	43.12 -0.16 -3.30	47.48 -0.09 -3.87	57.15 -1.06 -2.51	57.30 -0.91 -1.35	42.34 0.20 -2.15	36.36 0.36 -2.93	32.10 1.26 -3.40
OXBOW____ 24026	41.81 1.04 -0.79	41.14 0.88 -0.37	40.96 0.76 -0.31	40.89 0.76 -0.27	40.96 0.76 -0.35	42.34 1.48 -0.80	59.90 1.86 0.00	59.22 -0.06 -1.08	63.66 -0.97 0.00	52.47 0.70 -1.66	48.23 0.69 -1.58	46.28 0.31 -1.55	44.36 -0.13 -1.60	44.37 -0.09 -1.43	42.44 -0.25 -1.39	41.51 -0.40 -1.89	41.94 -0.56 -2.48	42.53 -0.72 -3.27	46.88 -0.65 -3.83	56.40 -1.78 -2.49	56.55 -1.65 -1.34	41.75 -0.36 -2.13	35.90 -0.07 -2.90	31.72 0.90 -3.38
OXY_CHEM_DSASP 323612	41.17 0.40 -0.79	40.54 0.28 -0.36	40.36 0.16 -0.31	40.25 0.12 -0.27	40.37 0.16 -0.35	41.69 0.84 -0.79	58.92 0.87 0.00	58.11 -1.16 -1.07	62.37 -2.26 0.00	51.45 -0.30 -1.64	47.30 -0.23 -1.56	45.37 -0.58 -1.54	43.53 -0.94 -1.59	43.50 -0.95 -1.42	41.68 -0.99 -1.38	40.77 -1.12 -1.87	41.24 -1.24 -2.46	41.78 -1.44 -3.24	46.09 -1.40 -3.80	55.38 -2.78 -2.46	55.57 -2.61 -1.33	41.02 -1.08 -2.11	35.31 -0.63 -2.87	31.26 0.47 -3.36
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	41.17 0.40 -0.79	40.54 0.28 -0.36	40.36 0.16 -0.31	40.25 0.12 -0.27	40.37 0.16 -0.35	41.69 0.84 -0.79	58.92 0.87 0.00	58.11 -1.16 -1.07	62.37 -2.26 0.00	51.45 -0.30 -1.64	47.30 -0.23 -1.56	45.37 -0.58 -1.54	43.53 -0.94 -1.59	43.50 -0.95 -1.42	41.68 -0.99 -1.38	40.77 -1.12 -1.87	41.24 -1.24 -2.46	41.78 -1.44 -3.24	46.09 -1.40 -3.80	55.38 -2.78 -2.46	55.57 -2.61 -1.33	41.02 -1.08 -2.11	35.31 -0.63 -2.87	31.26 0.47 -3.36
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	48.16 3.40 -4.78	45.38 3.27 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.14 3.29 -4.79	62.63 4.58 0.00	69.70 5.01 -6.49	70.37 5.75 0.01	65.31 5.26 -9.94	60.11 4.69 -9.46	58.15 4.44 -9.29	56.81 4.33 -9.59	55.90 4.30 -8.58	53.79 4.17 -8.32	55.30 3.96 -11.32	58.75 3.84 -14.89	63.39 3.80 -19.61	70.83 4.15 -22.98	75.57 4.96 -14.91	70.18 5.29 -8.04	56.57 3.80 -12.79	52.97 2.51 -17.40	49.95 2.17 -20.35
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	48.72 3.96 -4.78	45.94 3.83 -2.21	45.52 3.75 -1.87	45.21 3.71 -1.65	45.61 3.63 -2.12	48.70 3.85 -4.79	63.50 5.45 0.00	70.57 5.88 -6.49	71.09 6.46 0.01	65.86 5.81 -9.94	60.61 5.19 -9.46	58.63 4.93 -9.29	57.41 4.93 -9.59	56.33 4.73 -8.58	54.32 4.71 -8.32	55.86 4.52 -11.32	59.31 4.40 -14.89	63.95 4.36 -19.61	71.30 4.63 -22.98	76.13 5.52 -14.91	70.81 5.91 -8.04	57.17 4.40 -12.79	53.47 3.01 -17.40	50.36 2.58 -20.35
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	43.17 2.36 -0.84	42.43 2.15 -0.39	42.26 2.03 -0.33	42.14 1.99 -0.29	42.26 2.03 -0.37	43.74 2.84 -0.84	62.11 4.06 0.00	61.60 2.27 -1.14	66.18 1.55 0.00	54.51 2.65 -1.74	50.15 2.53 -1.66	48.04 2.00 -1.63	46.16 1.59 -1.68	46.03 1.51 -1.50	44.08 1.32 -1.46	43.00 1.00 -1.98	43.47 0.84 -2.61	44.09 0.68 -3.43	48.51 0.79 -4.02	58.48 0.17 -2.61	58.55 0.29 -1.41	43.30 1.08 -2.24	37.20 1.09 -3.05	32.75 1.76 -3.55
PAWLING_115_KV_BK3_REV_LBMP_H 345028	48.06 3.24 -4.84	45.32 3.19 -2.24	44.98 3.19 -1.90	44.71 3.19 -1.67	45.08 3.07 -2.15	48.35 3.45 -4.85	63.09 5.05 0.00	70.19 5.41 -6.58	70.64 6.01 0.00	65.54 5.36 -10.07	60.50 4.97 -9.58	58.44 4.62 -9.41	57.06 4.46 -9.72	56.19 4.47 -8.68	53.94 4.21 -8.42	55.57 4.08 -11.46	59.13 4.04 -15.07	63.95 4.12 -19.85	71.28 4.33 -23.25	76.26 5.46 -15.09	70.63 5.63 -8.14	56.88 3.96 -12.94	53.34 2.68 -17.60	50.19 2.17 -20.58
PEEKSKILL____ 23653	47.54 2.84 -4.72	44.87 2.79 -2.18	44.50 2.75 -1.85	44.23 2.75 -1.63	44.62 2.67 -2.10	47.88 3.09 -4.73	62.46 4.41 0.00	69.44 4.83 -6.42	69.93 5.30 0.00	64.74 4.81 -9.82	59.68 4.37 -9.34	57.73 4.13 -9.18	56.36 3.99 -9.48	55.50 4.00 -8.47	53.36 3.84 -8.22	54.88 3.68 -11.19	58.33 3.60 -14.71	62.99 3.64 -19.37	70.33 3.93 -22.69	75.27 4.84 -14.73	69.86 5.06 -7.95	56.21 3.60 -12.63	52.65 2.41 -17.18	49.47 1.95 -20.09
PGE MADISON___WINDPWR 24146	44.98 3.48 -1.53	43.99 3.39 -0.71	43.80 3.31 -0.60	43.69 3.31 -0.53	43.84 3.31 -0.68	45.48 3.88 -1.53	64.95 6.90 0.00	67.14 6.86 -2.07	71.23 6.60 0.00	58.80 5.51 -3.17	53.90 4.92 -3.02	51.86 4.48 -2.97	50.33 4.38 -3.06	50.07 4.30 -2.74	47.75 3.80 -2.66	47.28 3.64 -3.62	48.50 3.72 -4.75	49.96 3.72 -6.26	54.83 3.80 -7.33	65.19 4.73 -4.76	64.60 5.17 -2.57	47.70 3.64 -4.08	41.36 2.74 -5.55	36.18 2.25 -6.49
PIERCEFIELD___HYD 23852	36.58 -3.40 0.00	36.58 -3.31 0.00	36.58 -3.31 0.00	36.59 -3.27 0.00	36.59 -3.27 0.00	36.62 -3.45 0.00	53.40 -4.65 0.00	54.07 -4.13 0.00	60.24 -4.40 0.00	45.20 -4.91 0.00	41.37 -4.60 0.00	39.93 -4.48 0.00	39.37 -3.52 0.00	39.37 -3.66 0.00	37.99 -3.31 0.00	36.74 -3.28 0.00	36.74 -3.28 0.00	36.74 -3.24 0.00	40.20 -3.50 0.00	51.47 -4.24 0.00	52.53 -4.32 0.00	36.66 -3.32 0.00	30.49 -2.58 0.00	25.05 -2.39 0.00
PINELAWN_CC_1 323563	48.68 3.92 -4.78	45.74 3.63 -2.21	45.32 3.55 -1.87	45.01 3.51 -1.65	45.61 3.63 -2.12	49.22 4.37 -4.79	67.17 6.67 -2.45	72.25 7.04 -7.01	72.58 7.95 0.00	73.16 6.92 -16.14	80.76 6.16 -28.63	86.88 5.77 -36.70	78.03 5.40 -29.74	71.85 5.63 -23.19	67.21 5.25 -20.67	64.83 5.04 -19.76	78.16 4.96 -33.18	83.12 4.88 -38.26	89.22 5.55 -39.97	98.22 6.74 -35.78	90.23 7.05 -26.32	73.08 4.84 -28.26	54.13 3.57 -17.50	50.61 2.83 -20.35
PJM_GEN_HTP_PROXY 323702	48.00 3.24 -4.78	45.30 3.19 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	63.04 4.99 0.00	70.17 5.47 -6.50	70.78 6.14 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.08 4.59 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.64 4.04 -19.62	71.09 4.41 -22.98	75.97 5.35 -14.92	70.59 5.68 -8.05	56.81 4.04 -12.79	53.14 2.68 -17.40	50.00 2.22 -20.34
PJM_GEN_KEystone 24065	45.10 2.12 -3.00	43.31 2.03 -1.39	43.07 1.99 -1.18	42.84 1.95 -1.03	43.10 1.91 -1.33	45.51 2.44 -3.00	61.47 3.42 0.00	65.24 2.97 -4.08	67.41 2.78 0.00	59.46 3.11 -6.24	54.75 2.85 -5.94	52.78 2.53 -5.83	51.23 2.31 -6.02	50.65 2.24 -5.38	48.63 2.11 -5.22	49.09 1.96 -7.11	51.25 1.88 -9.35	54.17 1.88 -12.31	60.13 2.01 -14.42	67.23 2.17 -9.36	64.29 2.39 -5.05	50.04 2.04 -8.03	45.37 1.39 -10.91	41.68 1.48 -12.76
PJM_GEN_NEPTUNE_PROXY 323594	48.44 3.68 -4.78	45.54 3.43 -2.21	45.12 3.35 -1.87	44.85 3.35 -1.65	45.37 3.39 -2.12	48.94 4.09 -4.79	66.65 6.15 -2.45	71.61 6.40 -7.01	71.93 7.30 0.00	72.66 6.42 -16.14	80.30 5.70 -28.63	86.48 5.37 -36.70	77.73 5.10 -29.74	71.42 5.20 -23.19	66.83 4.87 -20.67	64.50 4.72 -19.76	77.84 4.64 -33.18	82.80 4.56 -38.26	88.78 5.11 -39.97	97.72 6.24 -35.78	89.72 6.54 -26.32	72.80 4.56 -28.26	53.87 3.31 -17.50	50.41 2.63 -20.35

PJM_GEN_VFT_PROXY 323633	48.04 3.28 -4.78	45.34 3.23 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.38 3.53 -4.79	62.98 4.93 0.00	70.11 5.41 -6.50	70.71 6.07 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.08 4.59 -9.60	56.17 4.56 -8.58	54.05 4.42 -8.33	55.55 4.20 -11.33	59.00 4.08 -14.90	63.64 4.04 -19.62	71.05 4.37 -22.98	75.85 5.23 -14.92	70.53 5.63 -8.05	56.81 4.04 -12.79	53.14 2.68 -17.40	50.03 2.25 -20.34
PLEASANTVLY___LBMP 24000	47.49 2.64 -4.87	44.78 2.63 -2.25	44.44 2.63 -1.91	44.13 2.59 -1.68	44.57 2.55 -2.17	47.87 2.92 -4.88	62.17 4.12 0.00	69.24 4.42 -6.63	69.48 4.85 0.00	64.66 4.41 -10.14	59.61 4.00 -9.65	57.71 3.82 -9.48	56.36 3.69 -9.79	55.48 3.70 -8.75	53.34 3.55 -8.49	54.97 3.40 -11.55	58.57 3.36 -15.19	63.29 3.32 -20.00	70.71 3.58 -23.43	75.31 4.40 -15.20	69.61 4.55 -8.20	56.30 3.28 -13.04	52.98 2.18 -17.73	49.95 1.78 -20.74
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	47.78 3.00 -4.80	45.06 2.95 -2.22	44.73 2.95 -1.88	44.42 2.91 -1.65	44.82 2.83 -2.13	48.11 3.24 -4.80	62.75 4.70 0.00	69.84 5.12 -6.52	70.32 5.69 0.00	65.20 5.11 -9.98	60.10 4.64 -9.49	58.18 4.44 -9.33	56.77 4.25 -9.63	55.90 4.26 -8.61	53.74 4.09 -8.35	55.31 3.92 -11.36	58.81 3.84 -14.94	63.46 3.80 -19.68	70.91 4.15 -23.05	75.73 5.07 -14.96	70.22 5.29 -8.07	56.57 3.76 -12.83	53.03 2.51 -17.45	49.87 2.03 -20.41
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	47.88 2.96 -4.94	45.09 2.91 -2.28	44.74 2.91 -1.93	44.43 2.87 -1.70	44.92 2.87 -2.19	48.25 3.24 -4.94	62.75 4.70 0.00	69.85 4.94 -6.71	69.99 5.36 0.00	65.19 4.81 -10.27	60.10 4.37 -9.77	58.14 4.13 -9.60	56.79 3.99 -9.91	55.84 3.96 -8.86	53.73 3.84 -8.60	55.44 3.72 -11.69	59.08 3.68 -15.38	63.95 3.72 -20.25	71.40 3.98 -23.72	76.05 4.96 -15.40	70.34 5.17 -8.31	56.82 3.64 -13.21	53.50 2.48 -17.96	50.44 2.00 -21.00
POLETTI_____ 23519	48.00 3.24 -4.78	45.30 3.19 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	62.98 4.93 0.00	70.11 5.41 -6.50	70.78 6.14 0.00	65.57 5.51 -9.95	60.39 4.97 -9.46	58.42 4.71 -9.30	57.08 4.59 -9.60	56.17 4.56 -8.58	54.05 4.42 -8.33	55.55 4.20 -11.33	59.00 4.08 -14.90	63.64 4.04 -19.62	71.09 4.41 -22.98	75.91 5.29 -14.92	70.53 5.63 -8.05	56.81 4.04 -12.79	53.14 2.68 -17.40	50.00 2.22 -20.34
PORT_JEFF_3 23555	48.40 3.64 -4.78	45.41 3.31 -2.21	45.04 3.27 -1.87	44.77 3.27 -1.65	45.41 3.43 -2.12	49.06 4.21 -4.79	67.00 6.50 -2.45	71.95 6.75 -7.01	72.19 7.56 0.00	72.71 6.47 -16.14	80.30 5.70 -28.63	86.31 5.19 -36.70	77.68 5.06 -29.74	71.47 5.25 -23.19	66.71 4.75 -20.67	64.46 4.68 -19.76	77.80 4.60 -33.18	82.76 4.52 -38.26	88.74 5.07 -39.97	97.72 6.24 -35.78	89.66 6.48 -26.32	72.76 4.52 -28.26	53.87 3.31 -17.50	50.41 2.63 -20.35
PORT_JEFF_4 23616	48.40 3.64 -4.78	45.41 3.31 -2.21	45.04 3.27 -1.87	44.77 3.27 -1.65	45.41 3.43 -2.12	49.06 4.21 -4.79	67.00 6.50 -2.45	71.95 6.75 -7.01	72.19 7.56 0.00	72.71 6.47 -16.14	80.30 5.70 -28.63	86.31 5.19 -36.70	77.68 5.06 -29.74	71.47 5.25 -23.19	66.71 4.75 -20.67	64.46 4.68 -19.76	77.80 4.60 -33.18	82.76 4.52 -38.26	88.74 5.07 -39.97	97.72 6.24 -35.78	89.66 6.48 -26.32	72.76 4.52 -28.26	53.87 3.31 -17.50	50.41 2.63 -20.35
PORT_JEFF_IC 23713	48.40 3.64 -4.78	45.41 3.31 -2.21	45.04 3.27 -1.87	44.77 3.27 -1.65	45.41 3.43 -2.12	49.06 4.21 -4.79	67.00 6.50 -2.45	71.95 6.75 -7.01	72.19 7.56 0.00	72.71 6.47 -16.14	80.30 5.70 -28.63	86.22 5.11 -36.70	77.64 5.02 -29.74	71.47 5.25 -23.19	66.71 4.75 -20.67	64.46 4.68 -19.76	77.80 4.60 -33.18	82.76 4.52 -38.26	88.69 5.02 -39.97	97.61 6.13 -35.78	89.60 6.42 -26.32	72.76 4.52 -28.26	53.87 3.31 -17.50	50.41 2.63 -20.35
PPL PILGRIM_ST_GT1 24216	48.80 4.04 -4.78	45.82 3.71 -2.21	45.40 3.63 -1.87	45.13 3.63 -1.65	45.73 3.75 -2.12	49.38 4.53 -4.79	67.40 6.90 -2.45	72.48 7.27 -7.01	72.84 8.21 0.00	73.31 7.07 -16.14	80.90 6.30 -28.63	86.98 5.86 -36.70	78.16 5.53 -29.74	71.99 5.77 -23.19	67.29 5.33 -20.67	64.91 5.12 -19.76	78.28 5.08 -33.18	83.12 4.88 -38.26	89.04 5.37 -39.97	98.06 6.57 -35.78	90.06 6.88 -26.32	72.96 4.72 -28.26	54.23 3.67 -17.50	50.72 2.94 -20.35
PPL PILGRIM_ST_GT2 24217	48.80 4.04 -4.78	45.82 3.71 -2.21	45.40 3.63 -1.87	45.13 3.63 -1.65	45.73 3.75 -2.12	49.38 4.53 -4.79	67.40 6.90 -2.45	72.48 7.27 -7.01	72.84 8.21 0.00	73.31 7.07 -16.14	80.90 6.30 -28.63	86.98 5.86 -36.70	78.16 5.53 -29.74	71.99 5.77 -23.19	67.29 5.33 -20.67	64.91 5.12 -19.76	78.28 5.08 -33.18	83.12 4.88 -38.26	89.04 5.37 -39.97	98.06 6.57 -35.78	90.06 6.88 -26.32	72.96 4.72 -28.26	54.23 3.67 -17.50	50.72 2.94 -20.35
PPL_SHRM_GT3 24213	48.04 3.28 -4.78	45.06 2.95 -2.21	44.68 2.91 -1.87	44.41 2.91 -1.65	45.21 3.23 -2.12	48.90 4.04 -4.79	66.82 6.33 -2.45	71.78 6.57 -7.01	71.16 6.53 0.00	71.81 5.56 -16.14	79.56 4.97 -28.63	85.51 4.40 -36.70	77.13 4.50 -29.74	70.69 4.47 -23.19	66.09 4.13 -20.67	63.98 4.20 -19.76	77.28 4.08 -33.18	82.28 4.04 -38.26	88.17 4.50 -39.97	96.95 5.46 -35.78	88.92 5.74 -26.32	72.36 4.12 -28.26	53.44 2.88 -17.50	50.03 2.25 -20.35
PPL_SHRM_GT4 24214	48.04 3.28 -4.78	45.06 2.95 -2.21	44.68 2.91 -1.87	44.41 2.91 -1.65	45.21 3.23 -2.12	48.90 4.04 -4.79	66.82 6.33 -2.45	71.78 6.57 -7.01	71.16 6.53 0.00	71.81 5.56 -16.14	79.56 4.97 -28.63	85.51 4.40 -36.70	77.13 4.50 -29.74	70.69 4.47 -23.19	66.09 4.13 -20.67	63.98 4.20 -19.76	77.28 4.08 -33.18	82.28 4.04 -38.26	88.17 4.50 -39.97	96.95 5.46 -35.78	88.92 5.74 -26.32	72.36 4.12 -28.26	53.44 2.88 -17.50	50.03 2.25 -20.35
PROJECT___ORANGE 1 24174	41.42 0.96 -0.48	40.95 0.84 -0.22	40.88 0.80 -0.19	40.74 0.72 -0.16	40.82 0.76 -0.21	41.46 0.92 -0.48	59.44 1.39 0.00	60.01 1.16 -0.65	65.54 0.90 0.00	52.30 1.20 -0.99	48.06 1.15 -0.94	46.36 1.02 -0.93	44.75 0.90 -0.96	44.74 0.86 -0.85	42.95 0.83 -0.83	41.91 0.76 -1.13	42.35 0.84 -1.48	42.69 0.76 -1.95	46.60 0.61 -2.29	57.69 0.50 -1.49	58.34 0.68 -0.80	41.93 0.68 -1.27	35.36 0.56 -1.73	30.04 0.58 -2.03
PROJECT___ORANGE 2 24166	41.42 0.96 -0.48	40.95 0.84 -0.22	40.88 0.80 -0.19	40.74 0.72 -0.16	40.82 0.76 -0.21	41.46 0.92 -0.48	59.44 1.39 0.00	60.01 1.16 -0.65	65.54 0.90 0.00	52.30 1.20 -0.99	48.06 1.15 -0.94	46.36 1.02 -0.93	44.75 0.90 -0.96	44.74 0.86 -0.85	42.95 0.83 -0.83	41.91 0.76 -1.13	42.35 0.84 -1.48	42.69 0.76 -1.95	46.60 0.61 -2.29	57.69 0.50 -1.49	58.34 0.68 -0.80	41.93 0.68 -1.27	35.36 0.56 -1.73	30.04 0.58 -2.03
PYRITES___HYD 24023	37.02 -2.96 0.00	37.02 -2.87 0.00	37.02 -2.87 0.00	37.03 -2.83 0.00	37.07 -2.79 0.00	37.10 -2.96 0.00	54.28 -3.77 0.00	54.94 -3.26 0.00	61.21 -3.43 0.00	45.95 -4.16 0.00	42.01 -3.95 0.00	40.59 -3.82 0.00	40.06 -2.83 0.00	39.97 -3.05 0.00	38.61 -2.68 0.00	37.38 -2.64 0.00	37.34 -2.68 0.00	37.38 -2.60 0.00	40.86 -2.84 0.00	52.36 -3.34 0.00	53.39 -3.47 0.00	37.26 -2.72 0.00	30.98 -2.08 0.00	25.43 -2.00 0.00

RAMAPO____LBMP 323565	47.39 2.76 -4.65	44.72 2.67 -2.15	44.39 2.67 -1.82	44.09 2.63 -1.60	44.51 2.59 -2.06	47.72 3.01 -4.66	62.34 4.30 0.00	69.23 4.71 -6.32	69.74 5.10 0.00	64.44 4.66 -9.67	59.39 4.23 -9.20	57.45 4.00 -9.04	56.08 3.86 -9.33	55.20 3.83 -8.34	53.11 3.72 -8.09	54.59 3.56 -11.01	57.98 3.48 -14.48	62.57 3.52 -19.07	69.84 3.80 -22.34	74.82 4.62 -14.50	69.57 4.89 -7.82	55.93 3.52 -12.43	52.32 2.35 -16.91	49.10 1.89 -19.77
RANKINE____ 23646	42.82 2.00 -0.84	42.12 1.84 -0.39	41.94 1.71 -0.33	41.82 1.67 -0.29	41.94 1.71 -0.37	43.39 2.48 -0.84	61.53 3.48 0.00	60.97 1.63 -1.15	65.54 0.90 0.00	54.02 2.15 -1.76	49.65 2.02 -1.67	47.61 1.55 -1.64	45.66 1.07 -1.69	45.57 1.03 -1.51	43.64 0.87 -1.47	42.58 0.56 -2.00	43.05 0.40 -2.63	43.72 0.28 -3.46	48.15 0.39 -4.06	57.95 -0.39 -2.63	57.99 -0.28 -1.42	42.88 0.64 -2.26	36.90 0.76 -3.07	32.53 1.51 -3.58
RAVENSWOOD_GT2_1 24244	48.04 3.28 -4.78	45.30 3.19 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	63.04 4.99 0.00	70.17 5.47 -6.50	70.78 6.14 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.08 4.59 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.14 4.46 -22.98	75.97 5.35 -14.92	70.59 5.68 -8.05	56.81 4.04 -12.79	53.17 2.71 -17.40	50.00 2.22 -20.35
RAVENSWOOD_GT2_2 24245	48.04 3.28 -4.78	45.30 3.19 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	63.04 4.99 0.00	70.17 5.47 -6.50	70.78 6.14 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.08 4.59 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.14 4.46 -22.98	75.97 5.35 -14.92	70.59 5.68 -8.05	56.81 4.04 -12.79	53.17 2.71 -17.40	50.00 2.22 -20.35
RAVENSWOOD_GT2_3 24246	48.04 3.28 -4.78	45.34 3.23 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	63.04 4.99 0.00	70.17 5.47 -6.50	70.84 6.21 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.08 4.59 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.14 4.46 -22.98	76.02 5.40 -14.92	70.59 5.68 -8.05	56.85 4.08 -12.79	53.17 2.71 -17.40	50.03 2.25 -20.35
RAVENSWOOD_GT2_4 24247	48.04 3.28 -4.78	45.34 3.23 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	63.04 4.99 0.00	70.17 5.47 -6.50	70.84 6.21 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.08 4.59 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.14 4.46 -22.98	76.02 5.40 -14.92	70.59 5.68 -8.05	56.85 4.08 -12.79	53.17 2.71 -17.40	50.03 2.25 -20.35
RAVENSWOOD_GT3_1 24248	48.04 3.28 -4.78	45.30 3.19 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	63.04 4.99 0.00	70.17 5.47 -6.50	70.78 6.14 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.08 4.59 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.14 4.46 -22.98	75.97 5.35 -14.92	70.59 5.68 -8.05	56.81 4.04 -12.79	53.17 2.71 -17.40	50.00 2.22 -20.35
RAVENSWOOD_GT3_2 24249	48.04 3.28 -4.78	45.30 3.19 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	63.04 4.99 0.00	70.17 5.47 -6.50	70.78 6.14 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.08 4.59 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.14 4.46 -22.98	75.97 5.35 -14.92	70.59 5.68 -8.05	56.81 4.04 -12.79	53.17 2.71 -17.40	50.00 2.22 -20.35
RAVENSWOOD_GT3_3 24250	48.08 3.32 -4.78	45.34 3.23 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.23 5.53 -6.50	70.90 6.27 0.00	65.67 5.61 -9.95	60.48 5.06 -9.46	58.51 4.80 -9.30	57.12 4.63 -9.60	56.26 4.65 -8.58	54.09 4.46 -8.33	55.63 4.28 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.89 4.12 -12.79	53.20 2.74 -17.40	50.03 2.25 -20.35
RAVENSWOOD_GT3_4 24251	48.08 3.32 -4.78	45.34 3.23 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.23 5.53 -6.50	70.90 6.27 0.00	65.67 5.61 -9.95	60.48 5.06 -9.46	58.51 4.80 -9.30	57.12 4.63 -9.60	56.26 4.65 -8.58	54.09 4.46 -8.33	55.63 4.28 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.02 5.40 -14.92	70.64 5.74 -8.05	56.89 4.12 -12.79	53.20 2.74 -17.40	50.03 2.25 -20.35
RAVENSWOOD_GT_1 23729	48.04 3.28 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.26 3.40 -4.79	62.86 4.82 0.00	70.05 5.35 -6.50	70.71 6.07 0.00	65.57 5.51 -9.95	60.39 4.97 -9.46	58.42 4.71 -9.30	57.03 4.54 -9.60	56.13 4.52 -8.58	54.00 4.38 -8.33	55.51 4.16 -11.33	58.96 4.04 -14.90	63.60 4.00 -19.62	71.09 4.41 -22.98	75.85 5.23 -14.92	70.48 5.58 -8.05	56.77 4.00 -12.79	53.11 2.65 -17.40	49.97 2.20 -20.35
RAVENSWOOD_GT_10 24258	48.04 3.28 -4.78	45.30 3.19 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	63.04 4.99 0.00	70.17 5.47 -6.50	70.78 6.14 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.08 4.59 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.14 4.46 -22.98	75.97 5.35 -14.92	70.59 5.68 -8.05	56.85 4.08 -12.79	53.17 2.71 -17.40	50.03 2.25 -20.35
RAVENSWOOD_GT_11 24259	48.04 3.28 -4.78	45.30 3.19 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	63.04 4.99 0.00	70.17 5.47 -6.50	70.78 6.14 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.08 4.59 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.14 4.46 -22.98	75.97 5.35 -14.92	70.59 5.68 -8.05	56.85 4.08 -12.79	53.17 2.71 -17.40	50.03 2.25 -20.35
RAVENSWOOD_GT_4 24252	48.04 3.28 -4.78	45.34 3.23 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.23 5.53 -6.50	70.84 6.21 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.12 4.63 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.14 4.46 -22.98	76.02 5.40 -14.92	70.59 5.68 -8.05	56.85 4.08 -12.79	53.17 2.71 -17.40	50.03 2.25 -20.35
RAVENSWOOD_GT_5 24254	48.04 3.28 -4.78	45.34 3.23 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.23 5.53 -6.50	70.84 6.21 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.12 4.63 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.14 4.46 -22.98	76.02 5.40 -14.92	70.59 5.68 -8.05	56.85 4.08 -12.79	53.17 2.71 -17.40	50.03 2.25 -20.35

RAVENSWOOD_GT_6 24253	48.04 3.28 -4.78	45.34 3.23 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.23 5.53 -6.50	70.84 6.21 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.12 4.63 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.14 4.46 -22.98	76.02 5.40 -14.92	70.59 5.68 -8.05	56.85 4.08 -12.79	53.17 2.71 -17.40	50.03 2.25 -20.35
RAVENSWOOD_GT_7 24255	48.04 3.28 -4.78	45.34 3.23 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.23 5.53 -6.50	70.84 6.21 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.12 4.63 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.14 4.46 -22.98	76.02 5.40 -14.92	70.59 5.68 -8.05	56.85 4.08 -12.79	53.17 2.71 -17.40	50.03 2.25 -20.35
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.04 3.28 -4.78	45.30 3.19 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	63.04 4.99 0.00	70.17 5.47 -6.50	70.78 6.14 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.08 4.59 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.14 4.46 -22.98	75.97 5.35 -14.92	70.59 5.68 -8.05	56.85 4.08 -12.79	53.17 2.71 -17.40	50.03 2.25 -20.35
RAVENSWOOD_GT_9 24257	48.04 3.28 -4.78	45.30 3.19 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	63.04 4.99 0.00	70.17 5.47 -6.50	70.78 6.14 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.08 4.59 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.14 4.46 -22.98	75.97 5.35 -14.92	70.59 5.68 -8.05	56.85 4.08 -12.79	53.17 2.71 -17.40	50.03 2.25 -20.35
RAVENSWOOD___1 23533	48.04 3.28 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.26 3.40 -4.79	62.86 4.82 0.00	70.05 5.35 -6.50	70.71 6.07 0.00	65.57 5.51 -9.95	60.39 4.97 -9.46	58.42 4.71 -9.30	57.03 4.54 -9.60	56.13 4.52 -8.58	54.00 4.38 -8.33	55.51 4.16 -11.33	58.96 4.04 -14.90	63.60 4.00 -19.62	71.05 4.37 -22.98	75.85 5.23 -14.92	70.48 5.58 -8.05	56.77 4.00 -12.79	53.11 2.65 -17.40	49.97 2.20 -20.35
RAVENSWOOD___2 23534	48.04 3.28 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.26 3.40 -4.79	62.86 4.82 0.00	70.05 5.35 -6.50	70.71 6.07 0.00	65.57 5.51 -9.95	60.39 4.97 -9.46	58.42 4.71 -9.30	57.03 4.54 -9.60	56.13 4.52 -8.58	54.00 4.38 -8.33	55.51 4.16 -11.33	58.96 4.04 -14.90	63.60 4.00 -19.62	71.05 4.37 -22.98	75.85 5.23 -14.92	70.48 5.58 -8.05	56.77 4.00 -12.79	53.11 2.65 -17.40	49.97 2.20 -20.35
RAVENSWOOD___3 23535	48.04 3.28 -4.78	45.30 3.19 -2.21	44.96 3.19 -1.87	44.65 3.15 -1.65	45.05 3.07 -2.12	48.34 3.48 -4.79	63.04 4.99 0.00	70.17 5.47 -6.50	70.78 6.14 0.00	65.62 5.56 -9.95	60.44 5.01 -9.46	58.47 4.75 -9.30	57.08 4.59 -9.60	56.22 4.61 -8.58	54.05 4.42 -8.33	55.59 4.24 -11.33	59.04 4.12 -14.90	63.68 4.08 -19.62	71.14 4.46 -22.98	75.97 5.35 -14.92	70.59 5.68 -8.05	56.81 4.04 -12.79	53.17 2.71 -17.40	50.00 2.22 -20.35
RAVENSWOOD___4 23820	48.04 3.28 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.26 3.40 -4.79	62.86 4.82 0.00	70.05 5.35 -6.50	70.71 6.07 0.00	65.57 5.51 -9.95	60.35 4.92 -9.46	58.42 4.71 -9.30	57.03 4.54 -9.60	56.13 4.52 -8.58	54.00 4.38 -8.33	55.51 4.16 -11.33	58.96 4.04 -14.90	63.60 4.00 -19.62	71.05 4.37 -22.98	75.85 5.23 -14.92	70.48 5.58 -8.05	56.77 4.00 -12.79	53.11 2.65 -17.40	49.97 2.20 -20.35
RCPL_TRUST___DRP 24196	48.08 3.32 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.29 5.59 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.53 5.10 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.30 4.69 -8.58	54.13 4.50 -8.33	55.67 4.32 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.08 5.46 -14.92	70.64 5.74 -8.05	56.89 4.12 -12.79	53.20 2.74 -17.40	50.05 2.28 -20.34
RED___ROCHESTER 323720	41.81 1.20 -0.63	41.27 1.08 -0.29	41.10 0.96 -0.25	41.03 0.95 -0.22	41.09 0.95 -0.28	42.18 1.48 -0.63	60.31 2.26 0.00	60.28 1.22 -0.86	65.34 0.71 0.00	53.03 1.60 -1.32	48.73 1.51 -1.25	46.84 1.20 -1.23	45.02 0.86 -1.27	45.11 0.95 -1.14	43.15 0.74 -1.10	42.16 0.64 -1.50	42.67 0.68 -1.97	43.06 0.48 -2.60	47.27 0.53 -3.04	57.73 0.06 -1.98	58.15 0.23 -1.07	42.12 0.44 -1.69	35.80 0.43 -2.30	31.01 0.88 -2.70
RENSSELAER___COGEN 23796	48.52 2.44 -6.10	45.15 2.43 -2.82	44.72 2.43 -2.39	44.39 2.43 -2.10	45.04 2.47 -2.71	48.94 2.76 -6.11	61.82 3.77 0.00	70.34 3.84 -8.30	68.51 3.88 0.00	66.17 3.36 -12.70	61.17 3.13 -12.08	59.30 3.02 -11.87	58.10 2.96 -12.26	56.91 2.93 -10.96	54.77 2.85 -10.63	57.20 2.72 -14.46	61.80 2.76 -19.02	67.78 2.76 -25.04	76.01 2.97 -29.34	78.47 3.73 -19.04	70.82 3.69 -10.27	58.95 2.64 -16.33	57.05 1.78 -22.21	54.83 1.43 -25.97
REVERE_CPPR_DRP 24186	41.51 1.32 -0.21	41.27 1.28 -0.10	41.22 1.24 -0.08	41.09 1.16 -0.07	41.14 1.19 -0.09	41.75 1.48 -0.21	60.72 2.67 0.00	61.22 2.74 -0.28	66.96 2.32 0.00	52.60 2.06 -0.43	48.26 1.89 -0.41	46.55 1.73 -0.41	45.15 1.84 -0.42	45.04 1.63 -0.37	43.44 1.77 -0.36	42.23 1.72 -0.49	42.39 1.72 -0.65	42.56 1.72 -0.86	46.27 1.57 -1.00	58.19 1.84 -0.65	59.25 2.04 -0.35	42.14 1.60 -0.56	35.01 1.19 -0.76	29.28 0.96 -0.89
RIVERBAY____ 323610	48.72 3.96 -4.78	45.94 3.83 -2.21	45.52 3.75 -1.87	45.21 3.71 -1.65	45.61 3.63 -2.12	48.70 3.85 -4.79	63.50 5.45 0.00	70.57 5.88 -6.49	71.09 6.46 0.01	65.86 5.81 -9.94	60.61 5.19 -9.46	58.63 4.93 -9.29	57.41 4.93 -9.59	56.33 4.73 -8.58	54.32 4.71 -8.32	55.86 4.52 -11.32	59.31 4.40 -14.89	63.95 4.36 -19.61	71.30 4.63 -22.98	76.13 5.52 -14.91	70.81 5.91 -8.04	57.17 4.40 -12.79	53.47 3.01 -17.40	50.36 2.58 -20.35
ROARING___BROOK_WT_PWR 323790	39.19 -0.60 0.20	39.21 -0.60 0.09	39.26 -0.56 0.08	39.23 -0.56 0.07	39.21 -0.56 0.09	39.30 -0.56 0.20	57.29 -0.76 0.00	57.23 -0.70 0.27	63.92 -0.71 0.00	49.00 -0.70 0.41	44.89 -0.69 0.39	43.27 -0.76 0.38	41.89 -0.60 0.39	42.07 -0.60 0.35	40.42 -0.54 0.34	39.03 -0.52 0.47	38.85 -0.56 0.61	38.53 -0.64 0.81	42.01 -0.74 0.94	54.14 -0.95 0.61	55.44 -1.08 0.33	38.66 -0.80 0.53	31.69 -0.66 0.72	25.99 -0.60 0.84
ROCHESTER_9_IC 23652	41.69 1.08 -0.63	41.11 0.92 -0.29	40.98 0.84 -0.25	40.87 0.80 -0.22	40.98 0.84 -0.28	42.02 1.32 -0.63	60.08 2.03 0.00	59.99 0.93 -0.86	65.02 0.39 0.00	52.78 1.35 -1.32	48.50 1.29 -1.25	46.62 0.98 -1.23	44.84 0.68 -1.27	44.89 0.73 -1.14	42.98 0.58 -1.10	42.00 0.48 -1.50	42.48 0.48 -1.97	42.90 0.32 -2.60	47.05 0.31 -3.04	57.46 -0.22 -1.98	57.86 -0.06 -1.07	41.96 0.28 -1.69	35.67 0.30 -2.30	30.90 0.77 -2.70

ROSETON___1 23587	47.34 2.60 -4.77	44.69 2.59 -2.20	44.32 2.56 -1.87	44.05 2.55 -1.64	44.49 2.51 -2.12	47.72 2.89 -4.77	62.11 4.06 0.00	69.04 4.37 -6.48	69.42 4.78 0.00	64.38 4.36 -9.91	59.35 3.95 -9.43	57.45 3.77 -9.27	56.10 3.64 -9.57	55.19 3.61 -8.55	53.10 3.51 -8.30	54.67 3.36 -11.29	58.15 3.28 -14.85	62.81 3.28 -19.55	70.14 3.54 -22.90	74.86 4.29 -14.86	69.43 4.55 -8.02	55.97 3.24 -12.75	52.58 2.18 -17.34	49.49 1.78 -20.27
ROSETON___2 23588	47.34 2.60 -4.77	44.69 2.59 -2.20	44.32 2.56 -1.87	44.05 2.55 -1.64	44.49 2.51 -2.12	47.72 2.89 -4.77	62.11 4.06 0.00	69.04 4.37 -6.48	69.42 4.78 0.00	64.38 4.36 -9.91	59.35 3.95 -9.43	57.45 3.77 -9.27	56.10 3.64 -9.57	55.19 3.61 -8.55	53.10 3.51 -8.30	54.67 3.36 -11.29	58.15 3.28 -14.85	62.81 3.28 -19.55	70.14 3.54 -22.90	74.86 4.29 -14.86	69.43 4.55 -8.02	55.97 3.24 -12.75	52.58 2.18 -17.34	49.49 1.78 -20.27
RUSSELL___1 23602	41.81 1.20 -0.63	41.27 1.08 -0.29	41.10 0.96 -0.25	41.03 0.95 -0.22	41.09 0.95 -0.28	42.18 1.48 -0.63	60.31 2.26 0.00	60.28 1.22 -0.86	65.34 0.71 0.00	53.03 1.60 -1.32	48.73 1.51 -1.25	46.84 1.20 -1.23	45.02 0.86 -1.27	45.11 0.95 -1.14	43.15 0.74 -1.10	42.16 0.64 -1.50	42.67 0.68 -1.97	43.06 0.48 -2.60	47.27 0.53 -3.04	57.73 0.06 -1.98	58.15 0.23 -1.07	42.12 0.44 -1.69	35.80 0.43 -2.30	31.01 0.88 -2.70
RUSSELL___2 23532	41.81 1.20 -0.63	41.27 1.08 -0.29	41.10 0.96 -0.25	41.03 0.95 -0.22	41.09 0.95 -0.28	42.18 1.48 -0.63	60.31 2.26 0.00	60.28 1.22 -0.86	65.34 0.71 0.00	53.03 1.60 -1.32	48.73 1.51 -1.25	46.84 1.20 -1.23	45.02 0.86 -1.27	45.11 0.95 -1.14	43.15 0.74 -1.10	42.16 0.64 -1.50	42.67 0.68 -1.97	43.06 0.48 -2.60	47.27 0.53 -3.04	57.73 0.06 -1.98	58.15 0.23 -1.07	42.12 0.44 -1.69	35.80 0.43 -2.30	31.01 0.88 -2.70
RUSSELL___3 23549	41.81 1.20 -0.63	41.27 1.08 -0.29	41.10 0.96 -0.25	41.03 0.95 -0.22	41.09 0.95 -0.28	42.18 1.48 -0.63	60.31 2.26 0.00	60.28 1.22 -0.86	65.34 0.71 0.00	53.03 1.60 -1.32	48.73 1.51 -1.25	46.84 1.20 -1.23	45.02 0.86 -1.27	45.11 0.95 -1.14	43.15 0.74 -1.10	42.16 0.64 -1.50	42.67 0.68 -1.97	43.06 0.48 -2.60	47.27 0.53 -3.04	57.73 0.06 -1.98	58.15 0.23 -1.07	42.12 0.44 -1.69	35.80 0.43 -2.30	31.01 0.88 -2.70
RUSSELL___4 23556	41.81 1.20 -0.63	41.27 1.08 -0.29	41.10 0.96 -0.25	41.03 0.95 -0.22	41.09 0.95 -0.28	42.18 1.48 -0.63	60.31 2.26 0.00	60.28 1.22 -0.86	65.34 0.71 0.00	53.03 1.60 -1.32	48.73 1.51 -1.25	46.84 1.20 -1.23	45.02 0.86 -1.27	45.11 0.95 -1.14	43.15 0.74 -1.10	42.16 0.64 -1.50	42.67 0.68 -1.97	43.06 0.48 -2.60	47.27 0.53 -3.04	57.73 0.06 -1.98	58.15 0.23 -1.07	42.12 0.44 -1.69	35.80 0.43 -2.30	31.01 0.88 -2.70
RUSSELL___STATION 23914	41.81 1.20 -0.63	41.27 1.08 -0.29	41.10 0.96 -0.25	41.03 0.95 -0.22	41.09 0.95 -0.28	42.18 1.48 -0.63	60.31 2.26 0.00	60.28 1.22 -0.86	65.34 0.71 0.00	53.03 1.60 -1.32	48.73 1.51 -1.25	46.84 1.20 -1.23	45.02 0.86 -1.27	45.11 0.95 -1.14	43.15 0.74 -1.10	42.16 0.64 -1.50	42.67 0.68 -1.97	43.06 0.48 -2.60	47.27 0.53 -3.04	57.73 0.06 -1.98	58.15 0.23 -1.07	42.12 0.44 -1.69	35.80 0.43 -2.30	31.01 0.88 -2.70
S SALMON___HYD 24043	41.17 0.80 -0.39	40.75 0.68 -0.18	40.72 0.68 -0.15	40.55 0.56 -0.13	40.63 0.60 -0.17	41.25 0.80 -0.39	59.50 1.45 0.00	59.77 1.05 -0.53	65.34 0.71 0.00	51.77 0.85 -0.81	47.70 0.97 -0.77	46.14 0.98 -0.75	44.48 0.81 -0.78	44.54 0.82 -0.70	42.88 0.91 -0.67	41.78 0.84 -0.92	42.18 0.96 -1.21	42.45 0.88 -1.59	46.00 0.44 -1.86	57.30 0.39 -1.21	58.08 0.57 -0.65	41.70 0.68 -1.04	35.00 0.53 -1.41	29.55 0.47 -1.65
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	42.19 1.40 -0.82	41.51 1.24 -0.38	41.33 1.12 -0.32	41.21 1.08 -0.28	41.33 1.11 -0.36	42.72 1.84 -0.82	60.54 2.49 0.00	59.89 0.58 -1.11	64.31 -0.32 0.00	53.01 1.20 -1.70	48.73 1.15 -1.62	46.75 0.75 -1.59	44.87 0.34 -1.64	44.79 0.30 -1.47	42.89 0.17 -1.42	41.91 -0.04 -1.93	42.40 -0.16 -2.54	43.01 -0.32 -3.35	47.40 -0.22 -3.92	57.02 -1.23 -2.55	57.15 -1.08 -1.37	42.20 0.04 -2.18	36.30 0.26 -2.97	32.03 1.13 -3.47
SELKIRK___I 23801	48.14 2.16 -6.01	44.82 2.15 -2.78	44.40 2.15 -2.35	44.04 2.11 -2.07	44.64 2.11 -2.67	48.48 2.40 -6.02	61.30 3.25 0.00	69.68 3.32 -8.17	68.06 3.42 0.00	65.66 3.06 -12.50	60.70 2.85 -11.89	58.80 2.71 -11.68	57.57 2.62 -12.06	56.39 2.58 -10.78	54.28 2.52 -10.46	56.65 2.40 -14.23	61.13 2.40 -18.71	67.02 2.40 -24.64	75.14 2.58 -28.87	77.67 3.23 -18.73	70.26 3.30 -10.11	58.45 2.40 -16.07	56.63 1.72 -21.85	54.38 1.40 -25.55
SELKIRK___II 23799	48.18 2.20 -6.00	44.86 2.19 -2.77	44.44 2.19 -2.35	44.12 2.19 -2.07	44.71 2.19 -2.67	48.56 2.48 -6.01	61.41 3.37 0.00	69.85 3.49 -8.16	68.19 3.55 0.00	65.70 3.11 -12.49	60.74 2.90 -11.88	58.88 2.80 -11.67	57.60 2.66 -12.05	56.47 2.67 -10.77	54.31 2.56 -10.45	56.72 2.48 -14.22	61.20 2.48 -18.70	67.08 2.48 -24.62	75.25 2.71 -28.84	77.76 3.34 -18.72	70.37 3.41 -10.10	58.47 2.44 -16.05	56.58 1.69 -21.83	54.34 1.37 -25.53
SENECA OSWGO___HYD 24041	41.75 1.32 -0.45	41.22 1.12 -0.21	41.19 1.12 -0.18	41.01 1.00 -0.16	41.05 1.00 -0.20	41.71 1.20 -0.45	60.08 2.03 0.00	60.55 1.74 -0.61	65.99 1.36 0.00	52.60 1.56 -0.94	48.37 1.51 -0.89	46.67 1.38 -0.88	45.04 1.24 -0.90	45.00 1.16 -0.81	43.32 1.24 -0.78	42.25 1.16 -1.07	42.74 1.32 -1.40	43.11 1.28 -1.85	46.74 0.87 -2.17	58.00 0.89 -1.41	58.69 1.08 -0.76	42.22 1.04 -1.21	35.50 0.79 -1.64	30.06 0.71 -1.92
SENECA___ENERGY 23797	41.73 1.08 -0.67	41.12 0.92 -0.31	41.03 0.88 -0.26	40.88 0.80 -0.23	41.03 0.88 -0.30	41.93 1.20 -0.67	60.02 1.97 0.00	60.68 1.57 -0.91	65.60 0.97 0.00	52.95 1.45 -1.39	48.66 1.38 -1.32	46.82 1.11 -1.30	45.17 0.94 -1.34	45.13 0.90 -1.20	43.29 0.83 -1.16	42.36 0.76 -1.58	42.86 0.76 -2.08	43.40 0.68 -2.74	47.48 0.57 -3.21	58.23 0.44 -2.08	58.55 0.57 -1.12	42.41 0.64 -1.79	35.96 0.46 -2.43	30.88 0.60 -2.84
SHOEMAKER___GT 23640	46.99 2.48 -4.53	44.42 2.43 -2.09	44.10 2.43 -1.78	43.81 2.39 -1.56	44.22 2.35 -2.01	47.36 2.76 -4.54	61.94 3.89 0.00	68.49 4.13 -6.16	69.09 4.46 0.00	63.64 4.11 -9.42	58.70 3.77 -8.96	56.77 3.55 -8.81	55.37 3.39 -9.09	54.60 3.44 -8.13	52.45 3.26 -7.89	53.91 3.16 -10.73	57.21 3.08 -14.11	61.64 3.08 -18.58	68.83 3.37 -21.77	73.95 4.12 -14.13	68.86 4.38 -7.62	55.22 3.12 -12.12	51.66 2.12 -16.48	48.43 1.73 -19.27
SHOREHAM_IC_1 23715	48.04 3.28 -4.78	45.06 2.95 -2.21	44.68 2.91 -1.87	44.41 2.91 -1.65	45.21 3.23 -2.12	48.90 4.04 -4.79	66.82 6.33 -2.45	71.78 6.57 -7.01	71.16 6.53 0.00	71.81 5.56 -16.14	79.56 4.97 -28.63	85.51 4.40 -36.70	77.13 4.50 -29.74	70.69 4.47 -23.19	66.09 4.13 -20.67	63.98 4.20 -19.76	77.28 4.08 -33.18	82.28 4.04 -38.26	88.17 4.50 -39.97	96.95 5.46 -35.78	88.92 5.74 -26.32	72.36 4.12 -28.26	53.44 2.88 -17.50	50.03 2.25 -20.35

SHOREHAM_IC_2 23716	48.04 3.28 -4.78	45.06 2.95 -2.21	44.68 2.91 -1.87	44.41 2.91 -1.65	45.21 3.23 -2.12	48.90 4.04 -4.79	66.82 6.33 -2.45	71.78 6.57 -7.01	71.16 6.53 0.00	71.81 5.56 -16.14	79.56 4.97 -28.63	85.51 4.40 -36.70	77.13 4.50 -29.74	70.69 4.47 -23.19	66.09 4.13 -20.67	63.98 4.20 -19.76	77.28 4.08 -33.18	82.28 4.04 -38.26	88.17 4.50 -39.97	96.95 5.46 -35.78	88.92 5.74 -26.32	72.36 4.12 -28.26	53.44 2.88 -17.50	50.03 2.25 -20.35
SISSONVILLE____ 23735	36.58 -3.40 0.00	36.58 -3.31 0.00	36.58 -3.31 0.00	36.59 -3.27 0.00	36.59 -3.27 0.00	36.62 -3.45 0.00	53.40 -4.65 0.00	54.07 -4.13 0.00	60.24 -4.40 0.00	45.20 -4.91 0.00	41.37 -4.60 0.00	39.93 -4.48 0.00	39.37 -3.52 0.00	39.37 -3.66 0.00	37.99 -3.31 0.00	36.74 -3.28 0.00	36.74 -3.28 0.00	36.74 -3.24 0.00	40.20 -3.50 0.00	51.47 -4.24 0.00	52.53 -4.32 0.00	36.66 -3.32 0.00	30.49 -2.58 0.00	25.05 -2.39 0.00
SITHE_IND_GS1 24169	40.44 0.12 -0.34	40.09 0.04 -0.16	40.07 0.04 -0.13	39.97 0.00 -0.12	40.01 0.00 -0.15	40.48 0.08 -0.34	58.05 0.00 0.00	58.48 -0.17 -0.46	64.18 -0.45 0.00	50.76 -0.05 -0.70	46.59 -0.05 -0.67	45.02 -0.04 -0.66	43.48 -0.09 -0.68	43.55 -0.09 -0.61	41.80 -0.08 -0.59	40.70 -0.12 -0.80	40.99 -0.08 -1.05	41.29 -0.08 -1.38	45.10 -0.22 -1.62	56.20 -0.56 -1.05	56.97 -0.46 -0.57	40.80 -0.08 -0.90	34.26 -0.03 -1.23	28.95 0.08 -1.44
SITHE_IND_GS2 24170	40.44 0.12 -0.34	40.09 0.04 -0.16	40.07 0.04 -0.13	39.97 0.00 -0.12	40.01 0.00 -0.15	40.48 0.08 -0.34	58.05 0.00 0.00	58.48 -0.17 -0.46	64.18 -0.45 0.00	50.76 -0.05 -0.70	46.59 -0.05 -0.67	45.02 -0.04 -0.66	43.48 -0.09 -0.68	43.55 -0.09 -0.61	41.80 -0.08 -0.59	40.70 -0.12 -0.80	40.99 -0.08 -1.05	41.29 -0.08 -1.38	45.10 -0.22 -1.62	56.20 -0.56 -1.05	56.97 -0.46 -0.57	40.80 -0.08 -0.90	34.26 -0.03 -1.23	28.95 0.08 -1.44
SITHE_IND_GS3 24171	40.44 0.12 -0.34	40.09 0.04 -0.16	40.07 0.04 -0.13	39.97 0.00 -0.12	40.01 0.00 -0.15	40.48 0.08 -0.34	58.05 0.00 0.00	58.48 -0.17 -0.46	64.18 -0.45 0.00	50.76 -0.05 -0.70	46.59 -0.05 -0.67	45.02 -0.04 -0.66	43.48 -0.09 -0.68	43.55 -0.09 -0.61	41.80 -0.08 -0.59	40.70 -0.12 -0.80	40.99 -0.08 -1.05	41.29 -0.08 -1.38	45.10 -0.22 -1.62	56.20 -0.56 -1.05	56.97 -0.46 -0.57	40.80 -0.08 -0.90	34.26 -0.03 -1.23	28.95 0.08 -1.44
SITHE_IND_GS4 24172	40.44 0.12 -0.34	40.09 0.04 -0.16	40.07 0.04 -0.13	39.97 0.00 -0.12	40.01 0.00 -0.15	40.48 0.08 -0.34	58.05 0.00 0.00	58.48 -0.17 -0.46	64.18 -0.45 0.00	50.76 -0.05 -0.70	46.59 -0.05 -0.67	45.02 -0.04 -0.66	43.48 -0.09 -0.68	43.55 -0.09 -0.61	41.80 -0.08 -0.59	40.70 -0.12 -0.80	40.99 -0.08 -1.05	41.29 -0.08 -1.38	45.10 -0.22 -1.62	56.20 -0.56 -1.05	56.97 -0.46 -0.57	40.80 -0.08 -0.90	34.26 -0.03 -1.23	28.95 0.08 -1.44
SITHE____BATAVIA 24024	42.59 1.88 -0.73	41.95 1.71 -0.34	41.78 1.60 -0.29	41.70 1.60 -0.25	41.78 1.60 -0.32	43.15 2.36 -0.73	61.59 3.54 0.00	61.04 1.86 -0.99	65.66 1.03 0.00	53.87 2.26 -1.51	49.51 2.12 -1.43	47.47 1.64 -1.41	45.63 1.29 -1.45	45.53 1.20 -1.30	43.59 1.03 -1.26	42.58 0.84 -1.72	43.00 0.72 -2.26	43.51 0.56 -2.97	47.79 0.61 -3.48	57.96 0.00 -2.26	58.25 0.17 -1.22	42.64 0.72 -1.94	36.40 0.70 -2.64	31.95 1.43 -3.09
SITHE____INDEPEND 23800	40.44 0.12 -0.34	40.09 0.04 -0.16	40.07 0.04 -0.13	39.97 0.00 -0.12	40.01 0.00 -0.15	40.48 0.08 -0.34	58.05 0.00 0.00	58.48 -0.17 -0.46	64.18 -0.45 0.00	50.76 -0.05 -0.70	46.59 -0.05 -0.67	45.02 -0.04 -0.66	43.48 -0.09 -0.68	43.55 -0.09 -0.61	41.80 -0.08 -0.59	40.70 -0.12 -0.80	40.99 -0.08 -1.05	41.29 -0.08 -1.38	45.10 -0.22 -1.62	56.20 -0.56 -1.05	56.97 -0.46 -0.57	40.80 -0.08 -0.90	34.26 -0.03 -1.23	28.95 0.08 -1.44
SITHE____MASSENA 23902	37.78 -2.20 0.00	37.78 -2.12 0.00	37.82 -2.08 0.00	37.83 -2.03 0.00	37.83 -2.03 0.00	37.78 -2.28 0.00	54.91 -3.14 0.00	55.46 -2.73 0.00	61.86 -2.78 0.00	46.60 -3.51 0.00	42.70 -3.26 0.00	41.26 -3.15 0.00	40.57 -2.32 0.00	40.58 -2.45 0.00	39.11 -2.19 0.00	37.86 -2.16 0.00	37.82 -2.20 0.00	37.82 -2.16 0.00	41.42 -2.27 0.00	53.08 -2.62 0.00	54.13 -2.73 0.00	37.78 -2.20 0.00	31.44 -1.62 0.00	25.90 -1.54 0.00
SITHE____OGDNSBRG 24021	37.34 -2.64 0.00	37.34 -2.55 0.00	37.34 -2.55 0.00	37.35 -2.51 0.00	37.39 -2.47 0.00	37.38 -2.68 0.00	54.62 -3.42 0.00	55.29 -2.91 0.00	61.73 -2.91 0.00	46.35 -3.76 0.00	42.43 -3.54 0.00	40.95 -3.46 0.00	40.27 -2.62 0.00	40.32 -2.71 0.00	38.86 -2.44 0.00	37.66 -2.36 0.00	37.62 -2.40 0.00	37.66 -2.32 0.00	41.25 -2.45 0.00	52.80 -2.90 0.00	53.90 -2.96 0.00	37.54 -2.44 0.00	31.21 -1.85 0.00	25.65 -1.78 0.00
SITHE____STERLING 23777	41.56 1.32 -0.26	41.21 1.20 -0.12	41.19 1.20 -0.10	41.06 1.11 -0.09	41.13 1.16 -0.12	41.72 1.40 -0.26	60.48 2.44 0.00	60.94 2.39 -0.35	66.64 2.01 0.00	52.50 1.86 -0.54	48.18 1.70 -0.51	46.51 1.60 -0.50	45.04 1.63 -0.52	45.00 1.51 -0.47	43.36 1.61 -0.45	42.15 1.52 -0.61	42.39 1.56 -0.81	42.60 1.56 -1.06	46.30 1.36 -1.25	58.13 1.62 -0.81	59.06 1.76 -0.44	42.07 1.40 -0.69	35.06 1.06 -0.94	29.41 0.88 -1.10
SOUTH CAIRO____GT 23612	48.23 3.08 -5.17	45.35 3.07 -2.39	44.99 3.07 -2.02	44.71 3.07 -1.78	45.22 3.07 -2.29	48.72 3.48 -5.17	63.16 5.11 0.00	70.23 5.01 -7.02	70.12 5.49 0.00	65.46 4.61 -10.75	60.37 4.18 -10.22	58.50 4.04 -10.05	56.95 3.69 -10.37	56.04 3.74 -9.27	53.72 3.43 -8.99	55.66 3.40 -12.24	59.59 3.48 -16.09	64.81 3.64 -21.19	72.59 4.06 -24.83	76.99 5.18 -16.11	70.89 5.34 -8.69	57.36 3.56 -13.82	54.37 2.51 -18.79	51.47 2.06 -21.98
SOUTH HAMPTN____IC 23720	48.56 3.80 -4.78	45.54 3.43 -2.21	45.16 3.39 -1.87	44.89 3.39 -1.65	45.69 3.71 -2.12	49.38 4.53 -4.79	67.52 7.02 -2.45	72.60 7.39 -7.01	72.39 7.75 0.00	72.81 6.56 -16.14	80.48 5.88 -28.63	86.44 5.33 -36.70	77.77 5.14 -29.74	71.60 5.38 -23.19	66.75 4.79 -20.67	64.58 4.80 -19.76	77.92 4.72 -33.18	82.88 4.64 -38.26	88.96 5.29 -39.97	98.00 6.51 -35.78	89.94 6.76 -26.32	72.96 4.72 -28.26	53.90 3.34 -17.50	50.41 2.63 -20.35
SOUTHOLD____IC 23719	49.24 4.48 -4.78	46.18 4.07 -2.21	45.76 3.99 -1.87	45.49 3.99 -1.65	46.25 4.27 -2.12	49.98 5.13 -4.79	68.56 8.07 -2.45	73.64 8.44 -7.01	73.81 9.17 0.00	73.96 7.71 -16.14	81.54 6.94 -28.63	87.38 6.26 -36.70	78.59 5.96 -29.74	72.55 6.33 -23.19	67.41 5.45 -20.67	65.31 5.52 -19.76	78.64 5.44 -33.18	83.68 5.44 -38.26	89.92 6.25 -39.97	99.18 7.69 -35.78	91.20 8.02 -26.32	73.72 5.48 -28.26	54.46 3.90 -17.50	50.83 3.04 -20.35
ST LAWRENCE____ 23600	37.70 -2.28 0.00	37.70 -2.19 0.00	37.74 -2.15 0.00	37.74 -2.11 0.00	37.74 -2.11 0.00	37.70 -2.36 0.00	54.74 -3.31 0.00	55.23 -2.97 0.00	61.66 -2.97 0.00	46.85 -3.26 0.00	42.93 -3.04 0.00	41.48 -2.93 0.00	40.40 -2.49 0.00	40.49 -2.54 0.00	38.95 -2.35 0.00	37.70 -2.32 0.00	37.70 -2.32 0.00	37.66 -2.32 0.00	41.30 -2.40 0.00	52.92 -2.78 0.00	53.96 -2.90 0.00	37.66 -2.32 0.00	31.34 -1.72 0.00	25.84 -1.59 0.00

STATION 5_MISC_HYD 23604	41.69 1.08 -0.63	41.11 0.92 -0.29	40.98 0.84 -0.25	40.87 0.80 -0.22	40.98 0.84 -0.28	42.02 1.32 -0.63	60.08 2.03 0.00	59.99 0.93 -0.86	65.02 0.39 0.00	52.78 1.35 -1.32	48.50 1.29 -1.25	46.62 0.98 -1.23	44.84 0.68 -1.27	44.89 0.73 -1.14	42.98 0.58 -1.10	42.00 0.48 -1.50	42.48 0.48 -1.97	42.90 0.32 -2.60	47.05 0.31 -3.04	57.46 -0.22 -1.98	57.86 -0.06 -1.07	41.96 0.28 -1.69	35.67 0.30 -2.30	30.90 0.77 -2.70
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	42.01 1.40 -0.63	41.43 1.24 -0.29	41.30 1.16 -0.25	41.19 1.11 -0.22	41.25 1.11 -0.28	42.30 1.60 -0.64	60.60 2.55 0.00	60.92 1.86 -0.86	65.92 1.29 0.00	53.28 1.86 -1.32	48.96 1.75 -1.25	47.07 1.42 -1.23	45.41 1.24 -1.27	45.33 1.16 -1.14	43.52 1.12 -1.10	42.56 1.04 -1.50	43.08 1.08 -1.97	43.50 0.92 -2.60	47.49 0.74 -3.05	58.24 0.56 -1.98	58.61 0.68 -1.07	42.48 0.80 -1.70	36.03 0.66 -2.31	31.04 0.90 -2.70
STA_56_34_KV_BUS2_REV_LBMP_B 345033	41.41 0.80 -0.63	40.82 0.64 -0.29	40.70 0.56 -0.25	40.59 0.52 -0.22	40.69 0.56 -0.28	41.69 1.00 -0.63	59.62 1.57 0.00	59.63 0.58 -0.85	64.63 0.00 0.00	52.42 1.00 -1.31	48.17 0.97 -1.24	46.34 0.71 -1.22	44.58 0.43 -1.26	44.58 0.43 -1.13	42.72 0.33 -1.09	41.79 0.28 -1.49	42.26 0.28 -1.96	42.68 0.12 -2.58	46.76 0.04 -3.02	57.16 -0.50 -1.96	57.57 -0.34 -1.06	41.70 0.04 -1.68	35.45 0.10 -2.29	30.69 0.58 -2.68
STEEL___WIND 323596	42.86 2.04 -0.84	42.16 1.88 -0.39	41.98 1.75 -0.33	41.86 1.71 -0.29	41.98 1.75 -0.37	43.43 2.53 -0.84	61.59 3.54 0.00	61.03 1.69 -1.15	65.60 0.97 0.00	54.07 2.20 -1.76	49.70 2.07 -1.67	47.65 1.60 -1.64	45.70 1.11 -1.69	45.62 1.08 -1.51	43.64 0.87 -1.47	42.62 0.60 -2.00	43.09 0.44 -2.63	43.72 0.28 -3.46	48.19 0.44 -4.06	58.00 -0.33 -2.63	58.05 -0.23 -1.42	42.92 0.68 -2.26	36.93 0.79 -3.07	32.55 1.54 -3.58
STEBEN_REC_LFGE 323667	44.01 2.92 -1.12	43.08 2.67 -0.52	42.97 2.63 -0.44	42.75 2.51 -0.38	42.91 2.55 -0.50	44.50 3.32 -1.12	63.33 5.28 0.00	63.79 4.07 -1.52	67.93 3.29 0.00	56.09 3.66 -2.32	51.67 3.49 -2.21	49.43 2.84 -2.17	47.49 2.36 -2.24	47.22 2.19 -2.00	45.18 1.94 -1.94	44.10 1.44 -2.65	44.90 1.40 -3.48	45.96 1.40 -4.58	50.33 1.27 -5.37	60.41 1.22 -3.48	60.10 1.36 -1.88	44.37 1.40 -2.99	38.22 1.09 -4.06	33.66 1.48 -4.75
STONY___BROOK 24151	48.44 3.68 -4.78	45.46 3.35 -2.21	45.04 3.27 -1.87	44.81 3.31 -1.65	45.45 3.47 -2.12	49.10 4.24 -4.79	67.00 6.50 -2.45	71.95 6.75 -7.01	72.32 7.69 0.00	72.86 6.61 -16.14	80.48 5.88 -28.63	86.40 5.28 -36.70	77.73 5.10 -29.74	71.60 5.38 -23.19	66.75 4.79 -20.67	64.50 4.72 -19.76	77.84 4.64 -33.18	82.84 4.60 -38.26	88.87 5.20 -39.97	97.89 6.40 -35.78	89.83 6.65 -26.32	72.80 4.56 -28.26	53.90 3.34 -17.50	50.44 2.66 -20.35
STURGEON_POOL_HYD 23609	47.57 2.72 -4.86	44.82 2.67 -2.25	44.48 2.67 -1.91	44.16 2.63 -1.68	44.61 2.59 -2.16	47.90 2.96 -4.87	62.23 4.18 0.00	69.23 4.42 -6.61	69.22 4.59 0.00	64.49 4.26 -10.12	59.40 3.81 -9.63	57.51 3.64 -9.46	56.30 3.64 -9.77	55.24 3.48 -8.73	53.32 3.55 -8.47	54.94 3.40 -11.52	58.49 3.32 -15.16	63.30 3.36 -19.96	70.53 3.45 -23.38	75.16 4.29 -15.17	69.53 4.49 -8.19	56.39 3.40 -13.01	53.14 2.38 -17.70	50.08 1.95 -20.69
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	47.20 2.64 -4.58	44.60 2.59 -2.12	44.25 2.56 -1.79	43.99 2.55 -1.58	44.36 2.47 -2.03	47.53 2.89 -4.59	62.17 4.12 0.00	68.90 4.48 -6.23	69.42 4.78 0.00	63.99 4.36 -9.53	59.02 4.00 -9.06	57.09 3.77 -8.90	55.77 3.69 -9.19	54.86 3.61 -8.22	52.78 3.51 -7.97	54.27 3.40 -10.85	57.60 3.32 -14.27	62.12 3.36 -18.78	69.29 3.58 -22.01	74.38 4.40 -14.28	69.16 4.60 -7.71	55.59 3.36 -12.25	51.97 2.25 -16.66	48.75 1.84 -19.48
SYNERGY___BIOGAS 323694	42.59 1.88 -0.73	41.95 1.71 -0.34	41.78 1.60 -0.29	41.70 1.60 -0.25	41.78 1.60 -0.32	43.15 2.36 -0.73	61.59 3.54 0.00	61.04 1.86 -0.99	65.66 1.03 0.00	53.87 2.26 -1.51	49.51 2.12 -1.43	47.47 1.64 -1.41	45.63 1.29 -1.45	45.53 1.20 -1.30	43.59 1.03 -1.26	42.58 0.84 -1.72	43.00 0.72 -2.26	43.51 0.56 -2.97	47.79 0.61 -3.48	57.96 0.00 -2.26	58.25 0.17 -1.22	42.64 0.72 -1.94	36.40 0.70 -2.64	31.95 1.43 -3.09
SYRACUSE___ENERGY_ST1 323597	41.71 1.20 -0.54	41.22 1.08 -0.25	41.18 1.08 -0.21	41.00 0.95 -0.18	41.09 1.00 -0.24	41.72 1.12 -0.54	59.79 1.74 0.00	60.43 1.51 -0.73	65.92 1.29 0.00	52.68 1.45 -1.11	48.45 1.43 -1.06	46.74 1.29 -1.04	45.12 1.16 -1.07	45.06 1.08 -0.96	43.35 1.12 -0.93	42.33 1.04 -1.27	42.81 1.12 -1.67	43.26 1.08 -2.20	47.14 0.87 -2.57	58.26 0.89 -1.67	58.78 1.02 -0.90	42.37 0.96 -1.43	35.77 0.76 -1.95	30.42 0.71 -2.28
SYRACUSE___ENERGY_ST2 323598	41.71 1.20 -0.54	41.22 1.08 -0.25	41.18 1.08 -0.21	41.00 0.95 -0.18	41.09 1.00 -0.24	41.72 1.12 -0.54	59.79 1.74 0.00	60.43 1.51 -0.73	65.92 1.29 0.00	52.68 1.45 -1.11	48.45 1.43 -1.06	46.74 1.29 -1.04	45.12 1.16 -1.07	45.06 1.08 -0.96	43.35 1.12 -0.93	42.33 1.04 -1.27	42.81 1.12 -1.67	43.26 1.08 -2.20	47.14 0.87 -2.57	58.26 0.89 -1.67	58.78 1.02 -0.90	42.37 0.96 -1.43	35.77 0.76 -1.95	30.42 0.71 -2.28
SYRACUSE___POWER 24017	41.47 0.92 -0.57	41.00 0.84 -0.26	40.91 0.80 -0.22	40.77 0.72 -0.19	40.86 0.76 -0.25	41.55 0.92 -0.57	59.50 1.45 0.00	60.19 1.22 -0.77	65.60 0.97 0.00	52.49 1.20 -1.18	48.23 1.15 -1.12	46.53 1.02 -1.10	44.93 0.90 -1.13	44.90 0.86 -1.01	43.11 0.83 -0.98	42.12 0.76 -1.34	42.62 0.84 -1.76	43.06 0.76 -2.32	47.03 0.61 -2.72	58.02 0.56 -1.76	58.49 0.68 -0.95	42.17 0.68 -1.51	35.68 0.56 -2.06	30.42 0.58 -2.40
TRIGEN___CC 323695	48.40 3.64 -4.78	45.49 3.39 -2.21	45.12 3.35 -1.87	44.85 3.35 -1.65	45.37 3.39 -2.12	48.86 4.01 -4.79	66.53 6.04 -2.45	71.61 6.40 -7.01	71.93 7.30 0.00	72.66 6.42 -16.14	80.34 5.74 -28.63	86.53 5.42 -36.70	77.73 5.10 -29.74	71.47 5.25 -23.19	66.88 4.91 -20.67	64.50 4.72 -19.76	77.84 4.64 -33.18	82.84 4.60 -38.26	88.82 5.15 -39.97	97.78 6.29 -35.78	89.77 6.59 -26.32	72.80 4.56 -28.26	53.84 3.27 -17.50	50.39 2.61 -20.35
UNION___PROCESSING_DRP 323587	41.66 1.04 -0.64	41.07 0.88 -0.29	40.94 0.80 -0.25	40.83 0.76 -0.22	40.94 0.80 -0.28	41.98 1.28 -0.64	60.02 1.97 0.00	59.94 0.87 -0.87	64.96 0.32 0.00	52.74 1.30 -1.32	48.42 1.19 -1.26	46.58 0.93 -1.24	44.77 0.60 -1.28	44.81 0.65 -1.14	42.90 0.50 -1.11	41.93 0.40 -1.51	42.40 0.40 -1.98	42.83 0.24 -2.61	47.02 0.26 -3.06	57.41 -0.28 -1.99	57.81 -0.11 -1.07	41.93 0.24 -1.70	35.64 0.26 -2.32	30.91 0.77 -2.71
UPPER HUDSON___HYD 24058	48.48 1.92 -6.58	44.85 1.91 -3.04	44.39 1.91 -2.58	44.08 1.95 -2.27	44.85 2.07 -2.92	49.18 2.53 -6.59	61.82 3.77 0.00	70.98 3.84 -8.95	68.45 3.81 0.00	66.86 3.06 -13.69	61.79 2.80 -13.02	59.87 2.66 -12.80	58.37 2.27 -13.21	57.33 2.49 -11.81	54.78 2.02 -11.46	57.45 1.84 -15.59	62.44 1.92 -20.50	69.01 2.04 -27.00	77.68 2.36 -31.63	79.40 3.17 -20.53	70.94 3.01 -11.07	59.66 2.08 -17.60	58.29 1.29 -23.94	56.39 0.96 -27.99

UPPER RAQUET___HYD 24056	36.58 -3.40 0.00	36.58 -3.31 0.00	36.58 -3.31 0.00	36.59 -3.27 0.00	36.59 -3.27 0.00	36.62 -3.45 0.00	53.40 -4.65 0.00	54.07 -4.13 0.00	60.24 -4.40 0.00	45.20 -4.91 0.00	41.37 -4.60 0.00	39.93 -4.48 0.00	39.37 -3.52 0.00	39.37 -3.66 0.00	37.99 -3.31 0.00	36.74 -3.28 0.00	36.74 -3.28 0.00	36.74 -3.24 0.00	40.20 -3.50 0.00	51.47 -4.24 0.00	52.53 -4.32 0.00	36.66 -3.32 0.00	30.49 -2.58 0.00	25.05 -2.39 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	44.16 2.12 -2.06	42.88 2.03 -0.95	42.74 2.03 -0.81	42.56 1.99 -0.71	42.72 1.95 -0.92	44.45 2.32 -2.06	61.71 3.66 0.00	64.78 3.78 -2.80	68.83 4.20 0.00	58.20 3.81 -4.29	53.44 3.40 -4.08	51.66 3.24 -4.01	49.94 2.92 -4.14	49.73 3.01 -3.70	47.53 2.65 -3.59	47.38 2.48 -4.88	48.84 2.40 -6.42	50.83 2.40 -8.45	56.35 2.75 -9.90	65.41 3.29 -6.43	63.85 3.53 -3.47	47.93 2.44 -5.51	42.34 1.78 -7.49	37.68 1.48 -8.76
VISCHER___FERRY HYD 24020	48.78 2.44 -6.36	45.27 2.43 -2.94	44.82 2.43 -2.49	44.52 2.47 -2.19	45.24 2.55 -2.83	49.32 2.89 -6.37	62.05 4.00 0.00	70.86 4.01 -8.65	68.58 3.94 0.00	66.65 3.31 -13.23	61.68 3.13 -12.59	59.80 3.02 -12.37	58.58 2.92 -12.77	57.37 2.93 -11.42	55.14 2.77 -11.08	57.77 2.68 -15.07	62.56 2.72 -19.82	68.80 2.72 -26.10	77.28 3.01 -30.57	79.33 3.79 -19.84	71.25 3.69 -10.71	59.60 2.60 -17.02	57.86 1.65 -23.14	55.81 1.32 -27.06
V_CMM_10_SYNC_DSASP 323787	37.82 -2.16 0.00	37.82 -2.08 0.00	37.86 -2.03 0.00	37.86 -1.99 0.00	37.86 -1.99 0.00	37.82 -2.24 0.00	54.91 -3.14 0.00	55.40 -2.79 0.00	61.86 -2.78 0.00	47.00 -3.11 0.00	43.07 -2.89 0.00	41.62 -2.80 0.00	40.53 -2.36 0.00	40.62 -2.41 0.00	39.11 -2.19 0.00	37.86 -2.16 0.00	37.82 -2.20 0.00	37.82 -2.16 0.00	41.42 -2.27 0.00	53.08 -2.62 0.00	54.13 -2.73 0.00	37.78 -2.20 0.00	31.48 -1.59 0.00	25.93 -1.51 0.00
V_CMP_10_SYNC_DSASP 323788	39.50 -0.48 0.00	39.46 -0.44 0.00	39.50 -0.40 0.00	39.46 -0.40 0.00	39.46 -0.40 0.00	39.58 -0.48 0.00	57.58 -0.47 0.00	58.08 -0.12 0.00	64.70 0.06 0.00	49.06 -1.05 0.00	44.82 -1.15 0.00	43.08 -1.33 0.00	41.64 -1.25 0.00	41.87 -1.16 0.00	40.22 -1.07 0.00	38.50 -1.52 0.00	38.42 -1.60 0.00	38.50 -1.48 0.00	42.26 -1.44 0.00	53.97 -1.73 0.00	55.20 -1.65 0.00	38.46 -1.52 0.00	32.50 -0.56 0.00	26.64 -0.80 0.00
V_F_30_NSYNC___DSASP 323816	49.13 2.60 -6.55	45.51 2.59 -3.03	45.06 2.59 -2.57	44.75 2.63 -2.26	45.48 2.71 -2.91	49.75 3.13 -6.56	62.58 4.53 0.00	71.65 4.54 -8.91	69.22 4.59 0.00	67.45 3.71 -13.63	62.38 3.45 -12.97	60.49 3.33 -12.74	59.13 3.09 -13.15	57.97 3.18 -11.76	55.55 2.85 -11.41	58.30 2.76 -15.52	63.23 2.80 -20.41	69.70 2.84 -26.88	78.42 3.23 -31.49	80.32 4.18 -20.43	71.98 4.10 -11.03	60.35 2.84 -17.53	58.78 1.88 -23.83	56.79 1.48 -27.87
V_F_30_SYNC_DSASP 323786	48.78 2.56 -6.24	45.37 2.59 -2.88	44.90 2.56 -2.44	44.60 2.59 -2.15	45.26 2.63 -2.77	49.23 2.92 -6.25	62.11 4.06 0.00	70.81 4.13 -8.48	68.77 4.14 0.00	66.64 3.56 -12.98	61.66 3.35 -12.34	59.74 3.20 -12.13	58.54 3.13 -12.52	57.32 3.10 -11.20	55.17 3.01 -10.86	57.68 2.88 -14.78	62.37 2.92 -19.43	68.49 2.92 -25.59	76.82 3.15 -29.98	79.11 3.96 -19.46	71.27 3.92 -10.50	59.46 2.80 -16.69	57.64 1.88 -22.69	55.50 1.54 -26.53
V_XM_10_SYNC_DSASP 323789	39.50 -0.48 0.00	39.46 -0.44 0.00	39.50 -0.40 0.00	39.46 -0.40 0.00	39.46 -0.40 0.00	39.58 -0.48 0.00	57.58 -0.47 0.00	58.08 -0.12 0.00	64.70 0.06 0.00	49.06 -1.05 0.00	44.82 -1.15 0.00	43.08 -1.33 0.00	41.64 -1.25 0.00	41.87 -1.16 0.00	40.22 -1.07 0.00	38.50 -1.52 0.00	38.42 -1.60 0.00	38.50 -1.48 0.00	42.26 -1.44 0.00	53.97 -1.73 0.00	55.20 -1.65 0.00	38.46 -1.52 0.00	32.50 -0.56 0.00	26.64 -0.80 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	47.63 3.00 -4.65	44.96 2.91 -2.15	44.63 2.91 -1.82	44.33 2.87 -1.60	44.75 2.83 -2.07	48.01 3.29 -4.66	62.75 4.70 0.00	69.65 5.12 -6.33	70.19 5.56 0.00	64.85 5.06 -9.68	59.77 4.60 -9.21	57.82 4.35 -9.05	56.44 4.21 -9.34	55.55 4.17 -8.35	53.45 4.05 -8.10	54.93 3.88 -11.03	58.32 3.80 -14.50	62.91 3.84 -19.09	70.17 4.11 -22.37	75.29 5.07 -14.52	70.03 5.34 -7.83	56.27 3.84 -12.45	52.57 2.58 -16.93	49.32 2.08 -19.80
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	48.08 3.32 -4.78	45.38 3.27 -2.21	45.00 3.23 -1.87	44.70 3.19 -1.65	45.09 3.11 -2.12	48.38 3.53 -4.79	63.09 5.05 0.00	70.29 5.59 -6.50	70.90 6.27 0.00	65.72 5.66 -9.95	60.53 5.10 -9.46	58.55 4.84 -9.30	57.17 4.68 -9.60	56.30 4.47 -8.58	54.13 4.50 -8.33	55.67 4.32 -11.33	59.08 4.16 -14.90	63.72 4.12 -19.62	71.18 4.50 -22.98	76.08 5.46 -14.92	70.64 5.74 -8.05	56.89 4.12 -12.79	53.20 2.74 -17.40	50.05 2.28 -20.34
WADING RIVER_IC_1 23522	48.00 3.24 -4.78	45.02 2.91 -2.21	44.64 2.87 -1.87	44.38 2.87 -1.65	45.21 3.23 -2.12	48.86 4.01 -4.79	66.77 6.27 -2.45	71.72 6.52 -7.01	71.10 6.46 0.00	71.81 5.56 -16.14	79.52 4.92 -28.63	85.51 4.40 -36.70	77.04 4.42 -29.74	70.69 4.47 -23.19	66.05 4.09 -20.67	63.91 4.12 -19.76	77.24 4.04 -33.18	82.20 3.96 -38.26	88.08 4.41 -39.97	96.89 5.40 -35.78	88.81 5.63 -26.32	72.28 4.04 -28.26	53.37 2.81 -17.50	50.00 2.22 -20.35
WADING RIVER_IC_2 23547	48.00 3.24 -4.78	45.02 2.91 -2.21	44.64 2.87 -1.87	44.38 2.87 -1.65	45.21 3.23 -2.12	48.86 4.01 -4.79	66.77 6.27 -2.45	71.72 6.52 -7.01	71.10 6.46 0.00	71.81 5.56 -16.14	79.52 4.92 -28.63	85.51 4.40 -36.70	77.04 4.42 -29.74	70.69 4.47 -23.19	66.05 4.09 -20.67	63.91 4.12 -19.76	77.24 4.04 -33.18	82.20 3.96 -38.26	88.08 4.41 -39.97	96.89 5.40 -35.78	88.81 5.63 -26.32	72.28 4.04 -28.26	53.37 2.81 -17.50	50.00 2.22 -20.35
WADING RIVER_IC_3 23601	48.00 3.24 -4.78	45.02 2.91 -2.21	44.64 2.87 -1.87	44.38 2.87 -1.65	45.21 3.23 -2.12	48.86 4.01 -4.79	66.77 6.27 -2.45	71.72 6.52 -7.01	71.10 6.46 0.00	71.81 5.56 -16.14	79.52 4.92 -28.63	85.51 4.40 -36.70	77.04 4.42 -29.74	70.69 4.47 -23.19	66.05 4.09 -20.67	63.91 4.12 -19.76	77.24 4.04 -33.18	82.20 3.96 -38.26	88.08 4.41 -39.97	96.89 5.40 -35.78	88.81 5.63 -26.32	72.28 4.04 -28.26	53.37 2.81 -17.50	50.00 2.22 -20.35
WALDEN___HYDRO 24148	47.62 2.92 -4.72	44.91 2.83 -2.18	44.58 2.83 -1.85	44.27 2.79 -1.63	44.70 2.75 -2.10	48.00 3.21 -4.73	62.69 4.65 0.00	69.51 4.89 -6.42	69.87 5.23 0.00	64.70 4.76 -9.83	59.59 4.28 -9.35	57.68 4.08 -9.19	56.27 3.90 -9.48	55.42 3.91 -8.48	53.36 3.84 -8.22	54.93 3.72 -11.19	58.38 3.64 -14.72	63.03 3.68 -19.38	70.38 3.98 -22.70	75.39 4.96 -14.73	70.03 5.23 -7.95	56.34 3.72 -12.64	52.79 2.55 -17.18	49.59 2.06 -20.09
WARRENSBURG____ 23737	48.48 1.92 -6.58	44.85 1.91 -3.04	44.39 1.91 -2.58	44.08 1.95 -2.27	44.85 2.07 -2.92	49.18 2.53 -6.59	61.82 3.77 0.00	70.98 3.84 -8.95	68.45 3.81 0.00	66.86 3.06 -13.69	61.79 2.80 -13.02	59.87 2.66 -12.80	58.37 2.27 -13.21	57.33 2.49 -11.81	54.78 2.02 -11.46	57.45 1.84 -15.59	62.44 1.92 -20.50	69.01 2.04 -27.00	77.68 2.36 -31.63	79.40 3.17 -20.53	70.94 3.01 -11.07	59.66 2.08 -17.60	58.29 1.29 -23.94	56.39 0.96 -27.99

WATERSIDE___6 8 9 23538	48.04 3.28 -4.78	45.30 3.19 -2.21	44.92 3.15 -1.87	44.62 3.11 -1.65	45.01 3.03 -2.12	48.26 3.40 -4.79	62.86 4.82 0.00	70.05 5.35 -6.50	70.71 6.07 0.00	65.57 5.51 -9.95	60.35 4.92 -9.46	58.42 4.71 -9.30	57.03 4.54 -9.60	56.13 4.52 -8.58	54.00 4.38 -8.33	55.51 4.16 -11.33	58.96 4.04 -14.90	63.60 4.00 -19.62	71.05 4.37 -22.98	75.85 5.23 -14.92	70.48 5.58 -8.05	56.77 4.00 -12.79	53.11 2.65 -17.40	49.97 2.20 -20.35
WDELAWARE___HYD 323627	47.63 3.12 -4.53	45.06 3.07 -2.09	44.70 3.03 -1.77	44.44 3.03 -1.56	44.86 2.99 -2.01	48.04 3.45 -4.53	63.21 5.16 0.00	69.70 5.35 -6.15	70.12 5.49 0.00	64.49 4.96 -9.41	59.29 4.37 -8.96	57.43 4.22 -8.80	55.96 3.99 -9.09	55.02 3.87 -8.12	53.18 4.00 -7.88	54.54 3.80 -10.72	57.92 3.80 -14.10	62.42 3.88 -18.56	69.33 3.89 -21.75	74.66 4.84 -14.11	69.64 5.17 -7.62	56.05 3.96 -12.11	52.30 2.78 -16.46	48.91 2.22 -19.25
WEST BABYLON___IC 23714	48.92 4.16 -4.78	45.94 3.83 -2.21	45.52 3.75 -1.87	45.25 3.75 -1.65	45.85 3.86 -2.12	49.50 4.65 -4.79	67.58 7.08 -2.45	72.66 7.45 -7.01	73.10 8.46 0.00	73.51 7.26 -16.14	81.08 6.48 -28.63	87.15 6.04 -36.70	78.33 5.70 -29.74	72.16 5.94 -23.19	67.46 5.49 -20.67	65.11 5.32 -19.76	78.44 5.24 -33.18	83.40 5.16 -38.26	89.48 5.81 -39.97	98.62 7.13 -35.78	90.63 7.45 -26.32	73.36 5.12 -28.26	54.36 3.80 -17.50	50.80 3.02 -20.35
WEST CANADA___HYD 24049	40.18 0.20 0.00	40.10 0.20 0.00	40.10 0.20 0.00	40.02 0.16 0.00	40.02 0.16 0.00	40.30 0.24 0.00	58.40 0.35 0.00	58.49 0.29 0.00	64.83 0.19 0.00	50.41 0.30 0.00	46.24 0.28 0.00	44.68 0.27 0.00	43.15 0.26 0.00	43.24 0.22 0.00	41.55 0.25 0.00	40.26 0.24 0.00	40.26 0.24 0.00	40.18 0.20 0.00	43.87 0.18 0.00	55.87 0.17 0.00	57.03 0.17 0.00	40.18 0.20 0.00	33.20 0.13 0.00	27.57 0.14 0.00
WESTERN_NY_WIND 24143	42.60 1.88 -0.74	41.95 1.71 -0.34	41.74 1.55 -0.29	41.66 1.55 -0.25	41.78 1.60 -0.33	43.16 2.36 -0.74	61.53 3.48 0.00	61.00 1.81 -1.00	65.60 0.97 0.00	53.84 2.20 -1.52	49.48 2.07 -1.45	47.43 1.60 -1.43	45.60 1.24 -1.47	45.50 1.16 -1.32	43.56 0.99 -1.28	42.56 0.80 -1.74	42.98 0.68 -2.28	43.51 0.52 -3.01	47.79 0.57 -3.52	57.93 -0.06 -2.29	58.20 0.11 -1.23	42.62 0.68 -1.96	36.39 0.66 -2.67	31.96 1.40 -3.13
WESTOVER___LESR 323668	43.34 1.76 -1.61	42.27 1.64 -0.74	42.12 1.60 -0.63	41.92 1.51 -0.55	42.12 1.55 -0.71	43.59 1.92 -1.61	60.89 2.84 0.00	62.88 2.50 -2.18	66.83 2.20 0.00	55.81 2.36 -3.34	51.30 2.16 -3.18	49.49 1.95 -3.12	47.87 1.76 -3.23	47.59 1.68 -2.88	45.70 1.61 -2.80	45.31 1.48 -3.81	46.46 1.44 -5.00	48.01 1.44 -6.59	52.82 1.40 -7.72	62.22 1.50 -5.01	61.26 1.70 -2.70	45.76 1.48 -4.30	40.03 1.12 -5.84	35.45 1.18 -6.83
WETHRSFD_WT_PWR 323626	42.73 1.80 -0.95	41.97 1.64 -0.44	41.75 1.48 -0.37	41.62 1.43 -0.33	41.75 1.48 -0.42	43.18 2.16 -0.95	61.18 3.13 0.00	61.12 1.63 -1.29	65.47 0.84 0.00	53.99 1.90 -1.98	49.64 1.79 -1.88	47.55 1.29 -1.85	45.57 0.77 -1.91	45.38 0.65 -1.71	43.41 0.46 -1.66	42.35 0.08 -2.25	42.98 0.00 -2.97	43.77 -0.12 -3.90	48.14 -0.13 -4.57	57.84 -0.83 -2.97	57.72 -0.74 -1.60	42.81 0.28 -2.55	36.86 0.33 -3.46	32.58 1.10 -4.05
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	47.59 2.96 -4.65	44.92 2.87 -2.15	44.59 2.87 -1.82	44.29 2.83 -1.60	44.71 2.79 -2.07	47.93 3.21 -4.66	62.69 4.65 0.00	69.58 5.06 -6.33	70.12 5.49 0.00	64.75 4.96 -9.68	59.72 4.55 -9.21	57.77 4.31 -9.05	56.39 4.16 -9.34	55.51 4.13 -8.35	53.36 3.97 -8.10	54.88 3.84 -11.02	58.24 3.72 -14.49	62.82 3.76 -19.08	70.12 4.06 -22.36	75.23 5.02 -14.51	69.97 5.29 -7.83	56.18 3.76 -12.44	52.50 2.51 -16.92	49.29 2.06 -19.79
YORK___WARBASSE 23770	47.76 3.00 -4.78	44.98 2.87 -2.21	44.56 2.79 -1.87	44.25 2.75 -1.64	44.64 2.67 -2.12	47.89 3.04 -4.78	62.33 4.30 0.01	69.52 4.83 -6.49	70.12 5.49 0.01	65.12 5.06 -9.95	59.97 4.55 -9.46	58.01 4.31 -9.29	56.64 4.16 -9.59	55.77 4.17 -8.58	53.62 4.00 -8.32	55.18 3.84 -11.32	58.63 3.72 -14.89	63.28 3.68 -19.62	70.79 4.11 -22.98	75.52 4.90 -14.92	70.13 5.23 -8.05	56.57 3.80 -12.79	52.84 2.38 -17.40	49.76 1.98 -20.35