

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/30/2021

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	44.40	40.84	38.61	37.72	38.44	40.85	46.62	50.94	49.94	46.51	44.70	44.10	44.73	44.99	46.11	47.88	55.34	61.44	61.51	62.17	51.53	44.29	42.90	41.48
24138	2.41	2.13	2.15	2.11	2.16	2.19	2.68	3.75	3.82	3.87	4.25	4.16	4.34	4.22	4.33	4.73	5.19	5.50	5.06	5.46	4.43	3.64	3.20	2.75
	-17.09	-13.91	-11.69	-11.07	-11.47	-13.82	-14.84	-8.11	-6.69	-4.34	0.00	-1.09	-0.24	-2.78	-3.77	-0.57	-5.43	-5.52	-8.68	-4.66	-4.89	-5.64	-7.68	-10.38
74TH STREET_GT_1	44.45	40.89	38.66	37.80	38.49	40.90	46.65	50.98	49.94	46.48	44.66	44.06	44.73	45.00	46.11	47.84	55.34	61.44	61.51	62.22	51.53	44.29	42.97	41.54
24260	2.46	2.18	2.20	2.18	2.21	2.24	2.71	3.79	3.82	3.83	4.21	4.12	4.34	4.22	4.33	4.68	5.19	5.50	5.06	5.51	4.43	3.64	3.27	2.81
	-17.09	-13.91	-11.70	-11.07	-11.47	-13.82	-14.84	-8.11	-6.69	-4.34	0.00	-1.09	-0.24	-2.78	-3.77	-0.57	-5.43	-5.52	-8.68	-4.66	-4.89	-5.64	-7.68	-10.38
74TH STREET_GT_2	44.45	40.89	38.66	37.80	38.49	40.90	46.65	50.98	49.94	46.48	44.66	44.06	44.73	45.00	46.11	47.84	55.34	61.44	61.51	62.22	51.53	44.29	42.97	41.54
24261	2.46	2.18	2.20	2.18	2.21	2.24	2.71	3.79	3.82	3.83	4.21	4.12	4.34	4.22	4.33	4.68	5.19	5.50	5.06	5.51	4.43	3.64	3.27	2.81
	-17.09	-13.91	-11.70	-11.07	-11.47	-13.82	-14.84	-8.11	-6.69	-4.34	0.00	-1.09	-0.24	-2.78	-3.77	-0.57	-5.43	-5.52	-8.68	-4.66	-4.89	-5.64	-7.68	-10.38
ADK HUDSON___FALLS	52.22	47.42	44.03	42.85	43.76	47.49	53.05	53.99	52.93	48.49	44.96	44.52	44.34	45.74	47.01	47.04	56.41	63.23	65.28	63.88	53.39	46.55	46.11	46.02
24011	1.57	1.66	1.63	1.62	1.66	1.81	2.39	3.13	3.79	3.83	4.41	4.04	3.73	3.61	3.31	3.49	3.67	4.49	4.49	4.84	3.84	3.08	2.56	2.10
	-25.76	-20.97	-17.63	-16.69	-17.28	-20.84	-21.56	-11.78	-9.72	-6.36	-0.09	-1.63	-0.46	-4.12	-5.69	-0.96	-8.02	-8.32	-13.02	-6.99	-7.33	-8.46	-11.53	-15.58
ADK RESOURCE___RCVRY	52.37	47.57	44.17	42.99	43.90	47.66	53.27	54.31	53.29	48.84	45.32	44.87	44.66	46.04	47.28	47.30	56.73	63.59	65.68	64.36	53.77	46.81	46.31	46.21
23798	1.69	1.79	1.76	1.74	1.79	1.96	2.59	3.44	4.14	4.18	4.77	4.39	4.05	3.91	3.57	3.75	3.98	4.84	4.87	5.31	4.22	3.33	2.75	2.27
	-25.79	-20.99	-17.64	-16.70	-17.30	-20.86	-21.57	-11.79	-9.73	-6.36	-0.10	-1.63	-0.46	-4.13	-5.70	-0.96	-8.03	-8.33	-13.04	-7.00	-7.34	-8.47	-11.54	-15.60
ADK S GLENS___FALLS	52.22	47.42	44.03	42.85	43.76	47.49	53.05	53.99	52.93	48.49	44.96	44.52	44.34	45.74	47.01	47.04	56.41	63.23	65.28	63.88	53.39	46.55	46.11	46.02
24028	1.57	1.66	1.63	1.62	1.66	1.81	2.39	3.13	3.79	3.83	4.41	4.04	3.73	3.61	3.31	3.49	3.67	4.49	4.49	4.84	3.84	3.08	2.56	2.10
	-25.76	-20.97	-17.63	-16.69	-17.28	-20.84	-21.56	-11.78	-9.72	-6.36	-0.09	-1.63	-0.46	-4.12	-5.69	-0.96	-8.02	-8.32	-13.02	-6.99	-7.33	-8.46	-11.53	-15.58
ADK_NYS___DAM	48.79	44.45	41.49	40.42	41.24	44.36	49.92	51.56	50.23	45.99	42.76	42.52	42.79	43.75	45.01	45.71	54.17	60.45	62.93	61.80	51.68	45.24	44.78	44.67
23527	1.27	1.24	1.24	1.23	1.24	1.22	1.48	1.91	2.09	2.03	2.30	2.25	2.33	2.13	2.09	2.38	2.37	2.72	2.91	3.18	2.58	2.27	1.92	1.67
	-22.63	-18.42	-15.48	-14.66	-15.18	-18.30	-19.33	-10.56	-8.72	-5.65	0.00	-1.42	-0.32	-3.62	-4.91	-0.74	-7.08	-7.31	-12.25	-6.58	-6.90	-7.96	-10.84	-14.65
AIR_PRODUCTS___DRP	49.36	45.05	41.89	40.81	41.65	45.00	50.16	51.07	49.64	45.31	41.71	41.55	41.73	42.98	44.31	44.60	53.40	59.56	61.27	60.06	50.30	43.93	43.58	43.50
24190	0.52	0.77	0.74	0.76	0.77	0.79	0.76	0.90	1.06	1.07	1.26	1.21	1.25	1.18	1.14	1.24	1.25	1.41	1.39	1.51	1.27	1.05	0.83	0.65
	-23.94	-19.49	-16.38	-15.51	-16.06	-19.36	-20.30	-11.09	-9.15	-5.94	0.00	-1.49	-0.33	-3.80	-5.16	-0.78	-7.43	-7.73	-12.12	-6.51	-6.82	-7.87	-10.73	-14.50
ALBANY___1	49.36	45.05	41.89	40.81	41.65	45.00	50.16	51.07	49.64	45.31	41.71	41.55	41.73	42.98	44.31	44.60	53.40	59.56	61.27	60.06	50.30	43.93	43.58	43.50
23571	0.52	0.77	0.74	0.76	0.77	0.79	0.76	0.90	1.06	1.07	1.26	1.21	1.25	1.18	1.14	1.24	1.25	1.41	1.39	1.51	1.27	1.05	0.83	0.65
	-23.94	-19.49	-16.38	-15.51	-16.06	-19.36	-20.30	-11.09	-9.15	-5.94	0.00	-1.49	-0.33	-3.80	-5.16	-0.78	-7.43	-7.73	-12.12	-6.51	-6.82	-7.87	-10.73	-14.50
ALBANY___2	49.36	45.05	41.89	40.81	41.65	45.00	50.16	51.07	49.64	45.31	41.71	41.55	41.73	42.98	44.31	44.60	53.40	59.56	61.27	60.06	50.30	43.93	43.58	43.50
23572	0.52	0.77	0.74	0.76	0.77	0.79	0.76	0.90	1.06	1.07	1.26	1.21	1.25	1.18	1.14	1.24	1.25	1.41	1.39	1.51	1.27	1.05	0.83	0.65
	-23.94	-19.49	-16.38	-15.51	-16.06	-19.36	-20.30	-11.09	-9.15	-5.94	0.00	-1.49	-0.33	-3.80	-5.16	-0.78	-7.43	-7.73	-12.12	-6.51	-6.82	-7.87	-10.73	-14.50
ALBANY___3	49.36	45.05	41.89	40.81	41.65	45.00	50.16	51.07	49.64	45.31	41.71	41.55	41.73	42.98	44.31	44.60	53.40	59.56	61.27	60.06	50.30	43.93	43.58	43.50
23573	0.52	0.77	0.74	0.76	0.77	0.79	0.76	0.90	1.06	1.07	1.26	1.21	1.25	1.18	1.14	1.24	1.25	1.41	1.39	1.51	1.27	1.05	0.83	0.65
	-23.94	-19.49	-16.38	-15.51	-16.06	-19.36	-20.30	-11.09	-9.15	-5.94	0.00	-1.49	-0.33	-3.80	-5.16	-0.78	-7.43	-7.73	-12.12	-6.51	-6.82	-7.87	-10.73	-14.50
ALBANY___4	49.36	45.05	41.89	40.81	41.65	45.00	50.16	51.07	49.64	45.31	41.71	41.55	41.73	42.98	44.31	44.60	53.40	59.56	61.27	60.06	50.30	43.93	43.58	43.50
23574	0.52	0.77	0.74	0.76	0.77	0.79	0.76	0.90	1.06	1.07	1.26	1.21	1.25	1.18	1.14	1.24	1.25	1.41	1.39	1.51	1.27	1.05	0.83	0.65
	-23.94	-19.49	-16.38	-15.51	-16.06	-19.36	-20.30	-11.09	-9.15	-5.94	0.00	-1.49	-0.33	-3.80	-5.16	-0.78	-7.43	-7.73	-12.12	-6.51	-6.82	-7.87	-10.73	-14.50

ALBANY___LFGE 323615	50.14 0.80 -24.45	45.71 1.02 -19.90	42.48 0.99 -16.73	41.36 0.98 -15.83	42.23 1.02 -16.40	45.66 1.04 -19.77	50.88 1.13 -20.64	51.80 1.45 -11.28	50.35 1.62 -9.31	46.03 1.65 -6.08	42.39 1.86 -0.08	42.19 1.79 -1.55	42.38 1.81 -0.42	43.65 1.71 -3.93	45.06 1.63 -5.42	45.28 1.79 -0.90	54.22 1.83 -7.66	60.43 2.12 -7.90	62.24 2.10 -12.37	60.93 2.24 -6.64	51.03 1.86 -6.97	44.55 1.50 -8.04	44.22 1.25 -10.95	44.17 1.02 -14.80
ALCOA_RYNLDS___DRP 24188	24.24 -0.65 0.00	24.30 -0.50 0.00	24.27 -0.50 0.00	24.02 -0.52 0.00	24.27 -0.55 0.00	24.30 -0.55 0.00	28.44 -0.67 0.00	38.14 -0.94 0.00	38.44 -0.98 0.00	35.67 -1.07 1.56	36.34 -1.13 2.98	36.23 -1.13 1.50	35.80 -1.17 3.18	34.17 -1.06 2.77	30.20 -1.10 6.70	36.98 -1.19 4.41	39.47 -1.21 4.05	49.11 -1.31 0.00	46.52 -1.24 0.00	50.43 -1.61 0.00	40.95 -1.27 0.00	33.86 -1.15 0.00	30.99 -1.03 0.00	27.58 -0.76 0.00
ALCOA___DSASP 323711	24.24 -0.65 0.00	24.30 -0.50 0.00	24.27 -0.50 0.00	24.02 -0.52 0.00	24.27 -0.55 0.00	24.30 -0.55 0.00	28.44 -0.67 0.00	38.14 -0.94 0.00	38.44 -0.98 0.00	35.67 -1.07 1.56	36.34 -1.13 2.98	36.23 -1.13 1.50	35.80 -1.17 3.18	34.17 -1.06 2.77	30.20 -1.10 6.70	36.98 -1.19 4.41	39.47 -1.21 4.05	49.11 -1.31 0.00	46.52 -1.24 0.00	50.43 -1.61 0.00	40.95 -1.27 0.00	33.86 -1.15 0.00	30.99 -1.03 0.00	27.58 -0.76 0.00
ALLEGHENY___COGEN 23514	28.82 0.87 -3.05	27.87 0.59 -2.49	27.37 0.52 -2.09	27.03 0.52 -1.98	27.48 0.62 -2.05	28.16 0.85 -2.47	33.42 1.48 -2.83	42.81 1.80 -1.93	43.89 1.93 -2.53	43.58 2.03 -3.24	45.68 2.18 -3.04	42.80 2.02 -1.93	45.56 2.09 -3.33	43.87 2.01 -3.86	43.92 1.82 -4.09	49.37 2.09 -4.70	52.82 1.92 -6.18	57.74 2.47 -4.85	53.68 2.48 -3.43	56.48 2.76 -1.67	45.24 2.15 -0.87	37.87 1.85 -1.01	34.96 1.57 -1.37	31.67 1.47 -1.85
ALTONA_WT_PWR 323606	24.84 -0.05 0.00	24.89 0.10 0.00	24.86 0.10 0.00	24.62 0.07 0.00	24.89 0.07 0.00	24.84 0.00 0.00	29.28 0.18 0.00	39.12 0.04 0.00	39.42 0.00 0.00	36.60 -0.23 1.47	37.41 -0.24 2.81	37.13 -0.31 1.41	36.79 -0.36 3.00	35.09 -0.31 2.61	31.27 -0.42 6.32	37.96 -0.47 4.16	40.46 -0.45 3.81	50.07 -0.35 0.00	47.29 -0.48 0.00	51.32 -0.73 0.00	41.58 -0.63 0.00	34.28 -0.74 0.00	31.38 -0.64 0.00	27.98 -0.37 0.00
AMERICAN_REF_FUEL 24010	26.34 -1.30 -2.75	25.51 -1.51 -2.23	25.23 -1.41 -1.88	24.92 -1.40 -1.78	25.47 -1.19 -1.84	25.90 -1.17 -2.22	30.26 -1.34 -2.50	37.86 -2.46 -1.25	38.47 -2.36 -1.41	38.13 -1.46 -1.27	39.60 -1.54 -0.68	37.90 -1.52 -0.56	39.44 -1.48 -0.78	37.78 -1.44 -1.22	37.85 -1.56 -1.40	41.85 -1.87 -1.14	44.39 -2.42 -2.09	46.32 -2.72 1.37	45.37 -2.67 -0.28	47.73 -2.91 1.41	40.69 -2.28 -0.75	34.24 -1.65 -0.87	31.84 -1.47 -1.29	29.31 -0.71 -1.67
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.23 0.35 -2.99	27.28 0.05 -2.44	26.86 0.05 -2.05	26.50 0.02 -1.94	27.17 0.35 -2.01	27.81 0.55 -2.42	32.94 1.02 -2.81	43.48 0.70 -3.69	48.28 0.99 -7.87	53.64 1.84 -13.49	58.36 1.94 -15.96	49.85 1.75 -9.24	59.37 1.97 -17.25	57.78 1.79 -17.99	58.05 1.63 -18.41	68.45 1.66 -24.21	73.90 1.16 -28.02	71.15 1.36 -19.36	59.47 1.24 -10.47	56.05 1.25 -2.76	44.15 1.10 -0.84	37.25 1.26 -0.97	34.42 1.06 -1.34	31.43 1.28 -1.81
ARTHUR_KILL_GT_1 23520	44.28 2.29 -17.10	40.77 2.06 -13.92	38.55 2.08 -11.70	37.66 2.04 -11.08	38.38 2.08 -11.48	40.74 2.06 -13.83	46.37 2.41 -14.85	50.54 3.36 -8.10	49.46 3.35 -6.68	46.05 3.41 -4.33	44.17 3.72 0.01	49.23 3.65 -6.72	49.70 3.85 -5.69	50.77 3.80 -8.97	51.29 3.92 -9.37	51.65 4.26 -4.80	58.08 4.83 -8.53	61.13 5.04 -5.67	61.12 4.68 -8.67	61.75 5.05 -4.65	51.15 4.05 -4.88	44.01 3.36 -5.63	42.69 2.98 -7.69	41.29 2.55 -10.39
ARTHUR_KILL_2 23512	44.24 2.24 -17.10	40.72 2.01 -13.92	38.50 2.03 -11.70	37.61 1.99 -11.08	38.33 2.04 -11.48	40.69 2.01 -13.83	46.28 2.33 -14.85	50.46 3.28 -8.10	49.38 3.27 -6.68	45.97 3.33 -4.33	44.04 3.60 0.01	49.15 3.57 -6.72	49.58 3.73 -5.69	50.66 3.68 -8.97	51.18 3.80 -9.37	51.56 4.18 -4.80	57.95 4.69 -8.53	60.98 4.89 -5.67	60.98 4.54 -8.67	61.65 4.95 -4.65	51.06 3.97 -4.88	43.90 3.26 -5.63	42.59 2.88 -7.69	41.20 2.47 -10.39
ARTHUR_KILL_3 23513	44.32 2.34 -17.09	40.71 2.01 -13.91	38.49 2.03 -11.69	37.60 1.99 -11.07	38.32 2.04 -11.47	40.75 2.09 -13.82	46.45 2.50 -14.84	50.74 3.56 -8.11	49.62 3.51 -6.69	46.25 3.60 -4.34	44.42 3.97 0.00	49.47 3.89 -6.73	49.95 4.10 -5.70	50.97 3.99 -8.98	51.49 4.11 -9.37	51.83 4.43 -4.81	58.14 4.88 -8.54	61.14 5.04 -5.68	61.13 4.68 -8.68	61.75 5.05 -4.66	51.28 4.18 -4.89	44.05 3.40 -5.64	42.78 3.07 -7.68	41.34 2.61 -10.38
ARTHUR_KILL_COGEN 323718	44.28 2.29 -17.10	40.77 2.06 -13.92	38.55 2.08 -11.70	37.66 2.04 -11.08	38.38 2.08 -11.48	40.74 2.06 -13.83	46.37 2.41 -14.85	50.54 3.36 -8.10	49.46 3.35 -6.68	46.05 3.41 -4.33	44.17 3.72 0.01	49.23 3.65 -6.72	49.70 3.85 -5.69	50.77 3.80 -8.97	51.29 3.92 -9.37	51.65 4.26 -4.80	58.08 4.83 -8.53	61.13 5.04 -5.67	61.12 4.68 -8.67	61.75 5.05 -4.65	51.15 4.05 -4.88	44.01 3.36 -5.63	42.69 2.98 -7.69	41.29 2.55 -10.39
ASHOKAN____ 23654	44.33 1.34 -18.10	40.66 1.14 -14.73	38.29 1.14 -12.38	37.39 1.13 -11.72	38.17 1.22 -12.14	40.67 1.19 -14.64	46.28 1.54 -15.63	49.53 1.91 -8.54	48.21 1.73 -7.05	44.68 1.80 -4.57	42.32 1.86 0.00	41.79 1.79 -1.14	42.17 1.76 -0.26	42.75 1.82 -2.93	43.92 1.94 -3.97	45.61 2.43 -0.60	53.17 2.73 -5.72	59.29 3.02 -5.85	59.72 2.77 -9.18	60.31 3.33 -4.93	49.92 2.53 -5.17	42.83 1.85 -5.96	41.72 1.57 -8.13	40.69 1.36 -10.99
ASTORIA_EAST_ENERGY_CC1 323581	44.37 2.39 -17.09	40.87 2.16 -13.92	38.65 2.18 -11.70	37.78 2.16 -11.08	38.48 2.18 -11.48	40.87 2.21 -13.82	46.53 2.59 -14.83	50.77 3.59 -8.10	49.73 3.62 -6.68	46.28 3.64 -4.33	44.45 4.01 0.01	43.86 3.92 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.88 4.11 -3.76	47.62 4.47 -0.56	55.07 4.92 -5.43	61.13 5.19 -5.51	61.22 4.78 -8.67	61.90 5.20 -4.65	51.35 4.26 -4.88	44.14 3.50 -5.63	42.83 3.14 -7.68	41.46 2.72 -10.39
ASTORIA_EAST_ENERGY_CC2 323582	44.37 2.39 -17.09	40.87 2.16 -13.92	38.65 2.18 -11.70	37.76 2.13 -11.08	38.48 2.18 -11.48	40.87 2.21 -13.82	46.53 2.59 -14.83	50.77 3.59 -8.10	49.73 3.62 -6.68	46.28 3.64 -4.33	44.45 4.01 0.01	43.86 3.92 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.88 4.11 -3.76	47.62 4.47 -0.56	55.07 4.92 -5.43	61.13 5.19 -5.51	61.22 4.78 -8.67	61.90 5.20 -4.65	51.35 4.26 -4.88	44.14 3.50 -5.63	42.83 3.14 -7.68	41.46 2.72 -10.39
ASTORIA_GT2_I 24094	44.37 2.39 -17.09	40.87 2.16 -13.92	38.65 2.18 -11.70	37.78 2.16 -11.08	38.48 2.18 -11.48	40.87 2.21 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.73 3.62 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.88 4.11 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.35 4.26 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.49 2.75 -10.39

ASTORIA_GT2_2 24095	44.37 2.39 -17.09	40.87 2.16 -13.92	38.65 2.18 -11.70	37.78 2.16 -11.08	38.48 2.18 -11.48	40.87 2.21 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.73 3.62 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.88 4.11 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.35 4.26 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.49 2.75 -10.39
ASTORIA_GT2_3 24096	44.37 2.39 -17.09	40.87 2.16 -13.92	38.65 2.18 -11.70	37.78 2.16 -11.08	38.48 2.18 -11.48	40.87 2.21 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.73 3.62 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.88 4.11 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.35 4.26 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.49 2.75 -10.39
ASTORIA_GT2_4 24097	44.37 2.39 -17.09	40.87 2.16 -13.92	38.65 2.18 -11.70	37.78 2.16 -11.08	38.48 2.18 -11.48	40.87 2.21 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.73 3.62 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.88 4.11 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.35 4.26 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.49 2.75 -10.39
ASTORIA_GT3_1 24098	44.37 2.39 -17.09	40.87 2.16 -13.92	38.65 2.18 -11.70	37.78 2.16 -11.08	38.48 2.18 -11.48	40.87 2.21 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.73 3.62 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.88 4.11 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.35 4.26 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.49 2.75 -10.39
ASTORIA_GT3_2 24099	44.37 2.39 -17.09	40.87 2.16 -13.92	38.65 2.18 -11.70	37.78 2.16 -11.08	38.48 2.18 -11.48	40.87 2.21 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.73 3.62 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.88 4.11 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.35 4.26 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.49 2.75 -10.39
ASTORIA_GT3_3 24100	44.37 2.39 -17.09	40.87 2.16 -13.92	38.65 2.18 -11.70	37.78 2.16 -11.08	38.48 2.18 -11.48	40.87 2.21 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.73 3.62 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.88 4.11 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.35 4.26 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.49 2.75 -10.39
ASTORIA_GT3_4 24101	44.37 2.39 -17.09	40.87 2.16 -13.92	38.65 2.18 -11.70	37.78 2.16 -11.08	38.48 2.18 -11.48	40.87 2.21 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.73 3.62 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.88 4.11 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.35 4.26 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.49 2.75 -10.39
ASTORIA_GT4_1 24102	44.37 2.39 -17.09	40.87 2.16 -13.92	38.65 2.18 -11.70	37.78 2.16 -11.08	38.48 2.18 -11.48	40.87 2.21 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.73 3.62 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.88 4.11 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.35 4.26 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.49 2.75 -10.39
ASTORIA_GT4_2 24103	44.37 2.39 -17.09	40.87 2.16 -13.92	38.65 2.18 -11.70	37.78 2.16 -11.08	38.48 2.18 -11.48	40.87 2.21 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.73 3.62 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.88 4.11 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.35 4.26 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.49 2.75 -10.39
ASTORIA_GT4_3 24104	44.37 2.39 -17.09	40.87 2.16 -13.92	38.65 2.18 -11.70	37.78 2.16 -11.08	38.48 2.18 -11.48	40.87 2.21 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.73 3.62 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.88 4.11 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.35 4.26 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.49 2.75 -10.39
ASTORIA_GT4_4 24105	44.37 2.39 -17.09	40.87 2.16 -13.92	38.65 2.18 -11.70	37.78 2.16 -11.08	38.48 2.18 -11.48	40.87 2.21 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.73 3.62 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.88 4.11 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.35 4.26 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.49 2.75 -10.39
ASTORIA_GT_1 23523	44.42 2.44 -17.09	40.90 2.18 -13.92	38.70 2.23 -11.70	37.80 2.18 -11.08	38.53 2.23 -11.48	40.90 2.24 -13.82	46.59 2.65 -14.83	50.89 3.71 -8.10	49.81 3.70 -6.68	46.35 3.71 -4.33	44.57 4.13 0.01	43.94 4.00 -1.08	44.60 4.21 -0.24	44.88 4.11 -2.77	45.95 4.18 -3.76	47.70 4.56 -0.56	55.20 5.05 -5.43	61.23 5.29 -5.51	61.36 4.92 -8.67	62.01 5.31 -4.65	51.44 4.35 -4.88	44.22 3.57 -5.63	42.90 3.20 -7.68	41.52 2.78 -10.39
ASTORIA_GT_10 24110	44.48 2.49 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.94 2.26 -13.83	46.69 2.74 -14.85	50.98 3.79 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.75 4.26 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.75 5.01 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.30 3.64 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39
ASTORIA_GT_11 24225	44.48 2.49 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.94 2.26 -13.83	46.69 2.74 -14.85	50.98 3.79 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.75 4.26 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.75 5.01 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.30 3.64 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39
ASTORIA_GT_12 24226	44.48 2.49 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.94 2.26 -13.83	46.69 2.74 -14.85	50.98 3.79 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.75 4.26 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.75 5.01 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.30 3.64 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39

ASTORIA_GT_13 24227	44.48 2.49 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.94 2.26 -13.83	46.69 2.74 -14.85	50.98 3.79 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.75 4.26 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.75 5.01 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.30 3.64 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39
ASTORIA_GT_5 24106	44.42 2.44 -17.09	40.90 2.18 -13.92	38.70 2.23 -11.70	37.80 2.18 -11.08	38.53 2.23 -11.48	40.90 2.24 -13.82	46.59 2.65 -14.83	50.89 3.71 -8.10	49.81 3.70 -6.68	46.35 3.71 -4.33	44.57 4.13 0.01	43.94 4.00 -1.08	44.60 4.21 -0.24	44.88 4.11 -2.77	45.95 4.18 -3.76	47.70 4.56 -0.56	55.20 5.05 -5.43	61.23 5.29 -5.51	61.36 4.92 -8.67	62.01 5.31 -4.65	51.44 4.35 -4.88	44.22 3.57 -5.63	42.90 3.20 -7.68	41.52 2.78 -10.39
ASTORIA_GT_7 24107	44.42 2.44 -17.09	40.90 2.18 -13.92	38.70 2.23 -11.70	37.80 2.18 -11.08	38.53 2.23 -11.48	40.90 2.24 -13.82	46.59 2.65 -14.83	50.89 3.71 -8.10	49.81 3.70 -6.68	46.35 3.71 -4.33	44.57 4.13 0.01	43.94 4.00 -1.08	44.60 4.21 -0.24	44.88 4.11 -2.77	45.95 4.18 -3.76	47.70 4.56 -0.56	55.20 5.05 -5.43	61.23 5.29 -5.51	61.36 4.92 -8.67	62.01 5.31 -4.65	51.44 4.35 -4.88	44.22 3.57 -5.63	42.90 3.20 -7.68	41.52 2.78 -10.39
ASTORIA_GT_8 24108	44.42 2.44 -17.09	40.90 2.18 -13.92	38.70 2.23 -11.70	37.80 2.18 -11.08	38.53 2.23 -11.48	40.90 2.24 -13.82	46.59 2.65 -14.83	50.89 3.71 -8.10	49.81 3.70 -6.68	46.35 3.71 -4.33	44.57 4.13 0.01	43.94 4.00 -1.08	44.60 4.21 -0.24	44.88 4.11 -2.77	45.95 4.18 -3.76	47.70 4.56 -0.56	55.20 5.05 -5.43	61.23 5.29 -5.51	61.36 4.92 -8.67	62.01 5.31 -4.65	51.44 4.35 -4.88	44.22 3.57 -5.63	42.90 3.20 -7.68	41.52 2.78 -10.39
ASTORIA___2 24149	44.37 2.39 -17.09	40.87 2.16 -13.92	38.65 2.18 -11.70	37.78 2.16 -11.08	38.48 2.18 -11.48	40.87 2.21 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.73 3.62 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.88 4.11 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.35 4.26 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.49 2.75 -10.39
ASTORIA___3 23516	44.48 2.49 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.94 2.26 -13.83	46.69 2.74 -14.85	50.98 3.79 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.75 4.26 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.75 5.01 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.30 3.64 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39
ASTORIA___4 23517	44.48 2.49 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.94 2.26 -13.83	46.69 2.74 -14.85	50.98 3.79 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.75 4.26 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.75 5.01 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.30 3.64 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39
ASTORIA___5 23518	44.48 2.49 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.80 2.18 -11.08	38.53 2.23 -11.48	40.94 2.26 -13.83	46.69 2.74 -14.85	50.98 3.79 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.75 4.26 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.75 5.01 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.30 3.64 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39
AST_ENERGY_2_CC3 323677	44.32 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.69	37.65 2.04 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.74 3.62 -6.69	46.32 3.68 -4.34	44.46 4.01 0.00	43.87 3.92 -1.09	44.53 4.14 -0.24	44.80 4.03 -2.78	45.92 4.14 -3.77	47.67 4.51 -0.57	55.12 4.96 -5.43	61.14 5.19 -5.52	61.27 4.82 -8.68	61.91 5.20 -4.66	51.36 4.26 -4.89	44.12 3.47 -5.64	42.81 3.10 -7.68	41.39 2.66 -10.38
AST_ENERGY_2_CC4 323678	44.32 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.69	37.65 2.04 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.74 3.62 -6.69	46.32 3.68 -4.34	44.46 4.01 0.00	43.87 3.92 -1.09	44.53 4.14 -0.24	44.80 4.03 -2.78	45.92 4.14 -3.77	47.67 4.51 -0.57	55.12 4.96 -5.43	61.14 5.19 -5.52	61.27 4.82 -8.68	61.91 5.20 -4.66	51.36 4.26 -4.89	44.12 3.47 -5.64	42.81 3.10 -7.68	41.39 2.66 -10.38
ATHENS_STG_1 23668	45.96 1.27 -19.80	42.10 1.19 -16.11	39.50 1.19 -13.54	38.54 1.18 -12.82	39.31 1.22 -13.28	42.05 1.19 -16.01	47.69 1.43 -17.16	50.37 1.91 -9.38	49.13 1.97 -7.74	45.32 1.99 -5.02	42.64 2.18 0.00	42.25 2.14 -1.26	42.68 2.25 -0.28	43.34 2.13 -3.21	44.50 2.13 -4.36	45.63 2.38 -0.66	53.55 2.55 -6.28	59.59 2.77 -6.39	60.39 2.58 -10.05	60.30 2.86 -5.40	50.15 2.28 -5.66	43.46 1.92 -6.53	42.58 1.66 -8.89	41.81 1.44 -12.02
ATHENS_STG_2 23670	45.96 1.27 -19.80	42.10 1.19 -16.11	39.50 1.19 -13.54	38.54 1.18 -12.82	39.31 1.22 -13.28	42.05 1.19 -16.01	47.69 1.43 -17.16	50.37 1.91 -9.38	49.13 1.97 -7.74	45.32 1.99 -5.02	42.64 2.18 0.00	42.25 2.14 -1.26	42.68 2.25 -0.28	43.34 2.13 -3.21	44.50 2.13 -4.36	45.63 2.38 -0.66	53.55 2.55 -6.28	59.59 2.77 -6.39	60.39 2.58 -10.05	60.30 2.86 -5.40	50.15 2.28 -5.66	43.46 1.92 -6.53	42.58 1.66 -8.89	41.81 1.44 -12.02
ATHENS_STG_3 23677	45.96 1.27 -19.80	42.10 1.19 -16.11	39.50 1.19 -13.54	38.54 1.18 -12.82	39.31 1.22 -13.28	42.05 1.19 -16.01	47.69 1.43 -17.16	50.37 1.91 -9.38	49.13 1.97 -7.74	45.32 1.99 -5.02	42.64 2.18 0.00	42.25 2.14 -1.26	42.68 2.25 -0.28	43.34 2.13 -3.21	44.50 2.13 -4.36	45.63 2.38 -0.66	53.55 2.55 -6.28	59.59 2.77 -6.39	60.39 2.58 -10.05	60.30 2.86 -5.40	50.15 2.28 -5.66	43.46 1.92 -6.53	42.58 1.66 -8.89	41.81 1.44 -12.02
AUBURN___LFGE 323710	27.50 0.35 -2.26	26.81 0.17 -1.84	26.49 0.17 -1.55	26.15 0.15 -1.46	26.56 0.22 -1.52	27.02 0.35 -1.83	31.73 0.52 -2.10	40.93 0.70 -1.15	41.08 0.71 -0.95	39.69 0.77 -0.61	41.22 0.77 0.00	39.75 0.74 -0.15	40.91 0.72 -0.03	39.04 0.65 -0.39	39.15 0.61 -0.53	43.43 0.77 -0.08	46.20 0.71 -0.77	52.01 0.86 -0.73	49.78 0.86 -1.15	53.65 0.99 -0.62	43.53 0.67 -0.65	36.39 0.63 -0.75	33.48 0.45 -1.02	30.15 0.43 -1.37
BABYLON_RES_REC 323704	44.75 2.76 -17.10	41.36 2.65 -13.92	39.19 2.72 -11.70	39.04 2.68 -11.83	39.15 2.73 -11.60	42.92 2.73 -15.35	50.19 3.26 -17.82	51.64 4.45 -8.11	53.66 4.41 -9.82	55.11 4.37 -12.44	55.36 4.57 -10.34	55.28 4.43 -12.00	55.23 4.62 -10.47	55.27 4.48 -12.78	57.13 4.60 -14.53	57.17 5.07 -9.52	61.22 5.59 -10.91	68.14 6.05 -11.67	76.23 5.59 -22.88	77.45 6.09 -19.32	64.24 4.94 -17.10	65.03 4.06 -25.96	53.26 3.78 -17.47	46.64 3.32 -14.98

BARRETT_IC_1 23704	44.70	41.26	39.06	38.94	39.02	42.80	50.07	51.49	53.54	55.04	55.36	55.32	55.27	55.27	57.13	57.17	61.13	68.04	76.18	77.40	64.20	65.00	53.14	46.50
	2.71	2.55	2.60	2.58	2.61	2.61	3.14	4.30	4.30	4.29	4.57	4.47	4.66	4.48	4.60	5.07	5.50	5.95	5.54	6.03	4.89	4.02	3.65	3.17
	-17.10	-13.92	-11.70	-11.83	-11.60	-15.35	-17.82	-8.11	-9.82	-12.44	-10.34	-12.00	-10.47	-12.78	-14.53	-9.52	-10.91	-11.67	-22.88	-19.32	-17.10	-25.96	-17.47	-14.98
BARRETT_IC_10 23701	44.70	41.26	39.06	38.94	39.02	42.80	50.07	51.49	53.54	55.04	55.36	55.32	55.27	55.27	57.13	57.17	61.13	68.04	76.18	77.40	64.20	65.00	53.14	46.50
	2.71	2.55	2.60	2.58	2.61	2.61	3.14	4.30	4.30	4.29	4.57	4.47	4.66	4.48	4.60	5.07	5.50	5.95	5.54	6.03	4.89	4.02	3.65	3.17
	-17.10	-13.92	-11.70	-11.83	-11.60	-15.35	-17.82	-8.11	-9.82	-12.44	-10.34	-12.00	-10.47	-12.78	-14.53	-9.52	-10.91	-11.67	-22.88	-19.32	-17.10	-25.96	-17.47	-14.98
BARRETT_IC_11 23702	44.70	41.26	39.06	38.94	39.02	42.80	50.07	51.49	53.54	55.04	55.36	55.32	55.27	55.27	57.13	57.17	61.13	68.04	76.18	77.40	64.20	65.00	53.14	46.50
	2.71	2.55	2.60	2.58	2.61	2.61	3.14	4.30	4.30	4.29	4.57	4.47	4.66	4.48	4.60	5.07	5.50	5.95	5.54	6.03	4.89	4.02	3.65	3.17
	-17.10	-13.92	-11.70	-11.83	-11.60	-15.35	-17.82	-8.11	-9.82	-12.44	-10.34	-12.00	-10.47	-12.78	-14.53	-9.52	-10.91	-11.67	-22.88	-19.32	-17.10	-25.96	-17.47	-14.98
BARRETT_IC_12 23703	44.70	41.26	39.06	38.94	39.02	42.80	50.07	51.49	53.54	55.04	55.36	55.32	55.27	55.27	57.13	57.17	61.13	68.04	76.18	77.40	64.20	65.00	53.14	46.50
	2.71	2.55	2.60	2.58	2.61	2.61	3.14	4.30	4.30	4.29	4.57	4.47	4.66	4.48	4.60	5.07	5.50	5.95	5.54	6.03	4.89	4.02	3.65	3.17
	-17.10	-13.92	-11.70	-11.83	-11.60	-15.35	-17.82	-8.11	-9.82	-12.44	-10.34	-12.00	-10.47	-12.78	-14.53	-9.52	-10.91	-11.67	-22.88	-19.32	-17.10	-25.96	-17.47	-14.98
BARRETT_IC_2 23705	44.70	41.26	39.06	38.94	39.02	42.80	50.07	51.49	53.54	55.04	55.36	55.32	55.27	55.27	57.13	57.17	61.13	68.04	76.18	77.40	64.20	65.00	53.14	46.50
	2.71	2.55	2.60	2.58	2.61	2.61	3.14	4.30	4.30	4.29	4.57	4.47	4.66	4.48	4.60	5.07	5.50	5.95	5.54	6.03	4.89	4.02	3.65	3.17
	-17.10	-13.92	-11.70	-11.83	-11.60	-15.35	-17.82	-8.11	-9.82	-12.44	-10.34	-12.00	-10.47	-12.78	-14.53	-9.52	-10.91	-11.67	-22.88	-19.32	-17.10	-25.96	-17.47	-14.98
BARRETT_IC_3 23706	44.70	41.26	39.06	38.94	39.02	42.80	50.07	51.49	53.54	55.04	55.36	55.32	55.27	55.27	57.13	57.17	61.13	68.04	76.18	77.40	64.20	65.00	53.14	46.50
	2.71	2.55	2.60	2.58	2.61	2.61	3.14	4.30	4.30	4.29	4.57	4.47	4.66	4.48	4.60	5.07	5.50	5.95	5.54	6.03	4.89	4.02	3.65	3.17
	-17.10	-13.92	-11.70	-11.83	-11.60	-15.35	-17.82	-8.11	-9.82	-12.44	-10.34	-12.00	-10.47	-12.78	-14.53	-9.52	-10.91	-11.67	-22.88	-19.32	-17.10	-25.96	-17.47	-14.98
BARRETT_IC_4 23707	44.70	41.26	39.06	38.94	39.02	42.80	50.07	51.49	53.54	55.04	55.36	55.32	55.27	55.27	57.13	57.17	61.13	68.04	76.18	77.40	64.20	65.00	53.14	46.50
	2.71	2.55	2.60	2.58	2.61	2.61	3.14	4.30	4.30	4.29	4.57	4.47	4.66	4.48	4.60	5.07	5.50	5.95	5.54	6.03	4.89	4.02	3.65	3.17
	-17.10	-13.92	-11.70	-11.83	-11.60	-15.35	-17.82	-8.11	-9.82	-12.44	-10.34	-12.00	-10.47	-12.78	-14.53	-9.52	-10.91	-11.67	-22.88	-19.32	-17.10	-25.96	-17.47	-14.98
BARRETT_IC_5 23708	44.70	41.26	39.06	38.94	39.02	42.80	50.07	51.49	53.54	55.04	55.36	55.32	55.27	55.27	57.13	57.17	61.13	68.04	76.18	77.40	64.20	65.00	53.14	46.50
	2.71	2.55	2.60	2.58	2.61	2.61	3.14	4.30	4.30	4.29	4.57	4.47	4.66	4.48	4.60	5.07	5.50	5.95	5.54	6.03	4.89	4.02	3.65	3.17
	-17.10	-13.92	-11.70	-11.83	-11.60	-15.35	-17.82	-8.11	-9.82	-12.44	-10.34	-12.00	-10.47	-12.78	-14.53	-9.52	-10.91	-11.67	-22.88	-19.32	-17.10	-25.96	-17.47	-14.98
BARRETT_IC_6 23709	44.70	41.26	39.06	38.94	39.02	42.80	50.07	51.49	53.54	55.04	55.36	55.32	55.27	55.27	57.13	57.17	61.13	68.04	76.18	77.40	64.20	65.00	53.14	46.50
	2.71	2.55	2.60	2.58	2.61	2.61	3.14	4.30	4.30	4.29	4.57	4.47	4.66	4.48	4.60	5.07	5.50	5.95	5.54	6.03	4.89	4.02	3.65	3.17
	-17.10	-13.92	-11.70	-11.83	-11.60	-15.35	-17.82	-8.11	-9.82	-12.44	-10.34	-12.00	-10.47	-12.78	-14.53	-9.52	-10.91	-11.67	-22.88	-19.32	-17.10	-25.96	-17.47	-14.98
BARRETT_IC_7 23710	44.70	41.26	39.06	38.94	39.02	42.80	50.07	51.49	53.54	55.04	55.36	55.32	55.27	55.27	57.13	57.17	61.13	68.04	76.18	77.40	64.20	65.00	53.14	46.50
	2.71	2.55	2.60	2.58	2.61	2.61	3.14	4.30	4.30	4.29	4.57	4.47	4.66	4.48	4.60	5.07	5.50	5.95	5.54	6.03	4.89	4.02	3.65	3.17
	-17.10	-13.92	-11.70	-11.83	-11.60	-15.35	-17.82	-8.11	-9.82	-12.44	-10.34	-12.00	-10.47	-12.78	-14.53	-9.52	-10.91	-11.67	-22.88	-19.32	-17.10	-25.96	-17.47	-14.98
BARRETT_IC_8 23711	44.70	41.26	39.06	38.94	39.02	42.80	50.07	51.49	53.54	55.04	55.36	55.32	55.27	55.27	57.13	57.17	61.13	68.04	76.18	77.40	64.20	65.00	53.14	46.50
	2.71	2.55	2.60	2.58	2.61	2.61	3.14	4.30	4.30	4.29	4.57	4.47	4.66	4.48	4.60	5.07	5.50	5.95	5.54	6.03	4.89	4.02	3.65	3.17
	-17.10	-13.92	-11.70	-11.83	-11.60	-15.35	-17.82	-8.11	-9.82	-12.44	-10.34	-12.00	-10.47	-12.78	-14.53	-9.52	-10.91	-11.67	-22.88	-19.32	-17.10	-25.96	-17.47	-14.98
BARRETT_IC_9 23700	44.70	41.26	39.06	38.94	39.02	42.80	50.07	51.49	53.54	55.04	55.36	55.32	55.27	55.27	57.13	57.17	61.13	68.04	76.18	77.40	64.20	65.00	53.14	46.50
	2.71	2.55	2.60	2.58	2.61	2.61	3.14	4.30	4.30	4.29	4.57	4.47	4.66	4.48	4.60	5.07	5.50	5.95	5.54	6.03	4.89	4.02	3.65	3.17
	-17.10	-13.92	-11.70	-11.83	-11.60	-15.35	-17.82	-8.11	-9.82	-12.44	-10.34	-12.00	-10.47	-12.78	-14.53	-9.52	-10.91	-11.67	-22.88	-19.32	-17.10	-25.96	-17.47	-14.98
BARRETT___1 23545	44.70	41.26	39.06	38.94	39.02	42.80	50.07	51.49	53.54	55.04	55.36	55.32	55.27	55.27	57.13	57.17	61.13	68.04	76.18	77.40	64.20	65.00	53.14	46.50
	2.71	2.55	2.60	2.58	2.61	2.61	3.14	4.30	4.30	4.29	4.57	4.47	4.66	4.48	4.60	5.07	5.50	5.95	5.54	6.03	4.89	4.02	3.65	3.17
	-17.10	-13.92	-11.70	-11.83	-11.60	-15.35	-17.82	-8.11	-9.82	-12.44	-10.34	-12.00	-10.47	-12.78	-14.53	-9.52	-10.91	-11.67	-22.88	-19.32	-17.10	-25.96	-17.47	-14.98
BARRETT___2 23546	44.70	41.26	39.06	38.94	39.02	42.80	50.07	51.49	53.54	55.04	55.36	55.32	55.27	55.27	57.13	57.17	61.13	68.04	76.18	77.40	64.20	65.00	53.14	46.50
	2.71	2.55	2.60	2.58	2.61	2.61	3.14	4.30	4.30	4.29	4.57	4.47	4.66	4.48	4.60	5.07	5.50	5.95	5.54	6.03	4.89	4.02	3.65	3.17
	-17.10	-13.92	-11.70	-11.83	-11.60	-15.35	-17.82	-8.11	-9.82	-12.44	-10.34	-12.00	-10.47	-12.78	-14.53	-9.52	-10.91	-11.67	-22.88	-19.32	-17.10	-25.96	-17.47	-14.98
BAYONEEC___CTG1 323682	44.35	40.76	38.54	37.65	38.37	40.78	46.51	50.82	49.74	46.32	44.50	43.91	44.53	44.85	45.92	47.67	55.12	61.14	61.27	61.91	51.36	44.12	42.81	41.39
	2.37	2.06	2.08	2.04	2.08	2.11	2.56	3.63	3.62	3.68	4.04	3.97	4.14	4.07	4.14	4.51	4.96	5.19	4.82	5.20	4.26	3.47	3.10	2.66
	-17.09	-13.91	-11.69	-11.07	-11.47	-13.82	-14.84	-8.11	-6.69	-4.34	0.00	-1.09	-0.24	-2.78	-3.77	-0.57	-5.43	-5.52	-8.68	-4.66	-4.89	-5.64	-7.68	-10.38

BAYONEEC___CTG10 323750	44.35 2.37 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.69	37.65 2.04 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.82 3.63 -8.11	49.74 3.62 -6.69	46.32 3.68 -4.34	44.50 4.04 0.00	43.91 3.97 -1.09	44.53 4.14 -0.24	44.85 4.07 -2.78	45.92 4.14 -3.77	47.67 4.51 -0.57	55.12 4.96 -5.43	61.14 5.19 -5.52	61.27 4.82 -8.68	61.91 5.20 -4.66	51.36 4.26 -4.89	44.12 3.47 -5.64	42.81 3.10 -7.68	41.39 2.66 -10.38
BAYONEEC___CTG2 323683	44.35 2.37 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.69	37.65 2.04 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.82 3.63 -8.11	49.74 3.62 -6.69	46.32 3.68 -4.34	44.50 4.04 0.00	43.91 3.97 -1.09	44.53 4.14 -0.24	44.85 4.07 -2.78	45.92 4.14 -3.77	47.67 4.51 -0.57	55.12 4.96 -5.43	61.14 5.19 -5.52	61.27 4.82 -8.68	61.91 5.20 -4.66	51.36 4.26 -4.89	44.12 3.47 -5.64	42.81 3.10 -7.68	41.39 2.66 -10.38
BAYONEEC___CTG3 323684	44.35 2.37 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.69	37.65 2.04 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.82 3.63 -8.11	49.74 3.62 -6.69	46.32 3.68 -4.34	44.50 4.04 0.00	43.91 3.97 -1.09	44.53 4.14 -0.24	44.85 4.07 -2.78	45.92 4.14 -3.77	47.67 4.51 -0.57	55.12 4.96 -5.43	61.14 5.19 -5.52	61.27 4.82 -8.68	61.91 5.20 -4.66	51.36 4.26 -4.89	44.12 3.47 -5.64	42.81 3.10 -7.68	41.39 2.66 -10.38
BAYONEEC___CTG4 323685	44.35 2.37 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.69	37.65 2.04 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.82 3.63 -8.11	49.74 3.62 -6.69	46.32 3.68 -4.34	44.50 4.04 0.00	43.91 3.97 -1.09	44.53 4.14 -0.24	44.85 4.07 -2.78	45.92 4.14 -3.77	47.67 4.51 -0.57	55.12 4.96 -5.43	61.14 5.19 -5.52	61.27 4.82 -8.68	61.91 5.20 -4.66	51.36 4.26 -4.89	44.12 3.47 -5.64	42.81 3.10 -7.68	41.39 2.66 -10.38
BAYONEEC___CTG5 323686	44.35 2.37 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.69	37.65 2.04 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.82 3.63 -8.11	49.74 3.62 -6.69	46.32 3.68 -4.34	44.50 4.04 0.00	43.91 3.97 -1.09	44.53 4.14 -0.24	44.85 4.07 -2.78	45.92 4.14 -3.77	47.67 4.51 -0.57	55.12 4.96 -5.43	61.14 5.19 -5.52	61.27 4.82 -8.68	61.91 5.20 -4.66	51.36 4.26 -4.89	44.12 3.47 -5.64	42.81 3.10 -7.68	41.39 2.66 -10.38
BAYONEEC___CTG6 323687	44.35 2.37 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.69	37.65 2.04 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.82 3.63 -8.11	49.74 3.62 -6.69	46.32 3.68 -4.34	44.50 4.04 0.00	43.91 3.97 -1.09	44.53 4.14 -0.24	44.85 4.07 -2.78	45.92 4.14 -3.77	47.67 4.51 -0.57	55.12 4.96 -5.43	61.14 5.19 -5.52	61.27 4.82 -8.68	61.91 5.20 -4.66	51.36 4.26 -4.89	44.12 3.47 -5.64	42.81 3.10 -7.68	41.39 2.66 -10.38
BAYONEEC___CTG7 323688	44.35 2.37 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.69	37.65 2.04 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.82 3.63 -8.11	49.74 3.62 -6.69	46.32 3.68 -4.34	44.50 4.04 0.00	43.91 3.97 -1.09	44.53 4.14 -0.24	44.85 4.07 -2.78	45.92 4.14 -3.77	47.67 4.51 -0.57	55.12 4.96 -5.43	61.14 5.19 -5.52	61.27 4.82 -8.68	61.91 5.20 -4.66	51.36 4.26 -4.89	44.12 3.47 -5.64	42.81 3.10 -7.68	41.39 2.66 -10.38
BAYONEEC___CTG8 323689	44.35 2.37 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.69	37.65 2.04 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.82 3.63 -8.11	49.74 3.62 -6.69	46.32 3.68 -4.34	44.50 4.04 0.00	43.91 3.97 -1.09	44.53 4.14 -0.24	44.85 4.07 -2.78	45.92 4.14 -3.77	47.67 4.51 -0.57	55.12 4.96 -5.43	61.14 5.19 -5.52	61.27 4.82 -8.68	61.91 5.20 -4.66	51.36 4.26 -4.89	44.12 3.47 -5.64	42.81 3.10 -7.68	41.39 2.66 -10.38
BAYONEEC___CTG9 323749	44.35 2.37 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.69	37.65 2.04 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.82 3.63 -8.11	49.74 3.62 -6.69	46.32 3.68 -4.34	44.50 4.04 0.00	43.91 3.97 -1.09	44.53 4.14 -0.24	44.85 4.07 -2.78	45.92 4.14 -3.77	47.67 4.51 -0.57	55.12 4.96 -5.43	61.14 5.19 -5.52	61.27 4.82 -8.68	61.91 5.20 -4.66	51.36 4.26 -4.89	44.12 3.47 -5.64	42.81 3.10 -7.68	41.39 2.66 -10.38
BEACON___LESR 323632	49.79 0.97 -23.93	45.43 1.17 -19.47	42.30 1.16 -16.37	41.19 1.15 -15.50	42.06 1.19 -16.05	45.43 1.24 -19.35	50.76 1.37 -20.29	51.88 1.72 -11.09	50.54 1.97 -9.15	46.19 1.95 -5.93	42.68 2.22 0.00	42.48 2.14 -1.48	42.61 2.13 -0.33	43.85 2.05 -3.80	45.14 1.98 -5.16	45.57 2.21 -0.77	54.38 2.24 -7.43	60.82 2.67 -7.73	62.41 2.53 -12.11	61.31 2.76 -6.50	51.18 2.15 -6.82	44.59 1.72 -7.87	44.18 1.44 -10.72	44.03 1.19 -14.49
BEAVER RIVER___HYD 24048	26.19 0.85 -0.45	25.78 0.62 -0.37	25.69 0.62 -0.31	25.42 0.59 -0.29	25.81 0.69 -0.30	25.63 0.42 -0.36	30.42 0.87 -0.44	40.77 1.45 -0.24	40.77 1.14 -0.20	38.95 0.73 0.08	40.73 0.69 0.41	39.42 0.74 0.17	40.48 0.76 0.43	38.24 0.53 0.29	37.78 0.57 0.80	42.38 0.38 0.59	44.56 0.22 0.39	51.07 0.50 -0.15	48.63 0.62 -0.25	53.43 1.25 -0.13	43.24 0.89 -0.14	35.94 0.77 -0.16	32.82 0.58 -0.22	29.07 0.43 -0.30
BEEBEE_GT_13 23619	26.78 -0.17 -2.06	26.10 -0.37 -1.68	25.76 -0.42 -1.41	25.46 -0.42 -1.34	25.88 -0.32 -1.38	26.29 -0.22 -1.67	30.95 -0.06 -1.90	39.84 -0.23 -1.00	39.93 -0.20 -0.70	38.59 0.04 -0.25	40.19 0.12 0.39	38.89 0.12 0.08	39.88 0.12 0.39	38.04 0.11 0.07	38.06 0.00 -0.05	42.03 -0.04 0.52	44.49 -0.27 -0.04	50.45 -0.15 -0.18	48.48 -0.10 -0.81	52.90 0.00 -0.85	42.80 0.00 -0.59	35.77 0.07 -0.68	32.94 0.00 -0.93	29.74 0.14 -1.25
BETHLEHEM___GRP 23843	49.36 0.52 -23.94	45.05 0.77 -19.49	41.89 0.74 -16.38	40.81 0.76 -15.51	41.65 0.77 -16.06	45.00 0.79 -19.36	50.16 0.76 -20.30	51.07 0.90 -11.09	49.64 1.06 -9.15	45.31 1.07 -5.94	41.71 1.26 0.00	41.55 1.21 -1.49	41.73 1.25 -0.33	42.98 1.18 -3.80	44.31 1.14 -5.16	44.60 1.24 -0.78	53.40 1.25 -7.43	59.56 1.41 -7.73	61.27 1.39 -12.12	60.06 1.51 -6.51	50.30 1.27 -6.82	43.93 1.05 -7.87	43.58 0.83 -10.73	43.50 0.65 -14.50
BETHLEHEM___GS1 323560	49.36 0.52 -23.94	45.05 0.77 -19.49	41.89 0.74 -16.38	40.81 0.76 -15.51	41.65 0.77 -16.06	45.00 0.79 -19.36	50.16 0.76 -20.30	51.07 0.90 -11.09	49.64 1.06 -9.15	45.31 1.07 -5.94	41.71 1.26 0.00	41.55 1.21 -1.49	41.73 1.25 -0.33	42.98 1.18 -3.80	44.31 1.14 -5.16	44.60 1.24 -0.78	53.40 1.25 -7.43	59.56 1.41 -7.73	61.27 1.39 -12.12	60.06 1.51 -6.51	50.30 1.27 -6.82	43.93 1.05 -7.87	43.58 0.83 -10.73	43.50 0.65 -14.50
BETHLEHEM___GS2 323561	49.36 0.52 -23.94	45.05 0.77 -19.49	41.89 0.74 -16.38	40.81 0.76 -15.51	41.65 0.77 -16.06	45.00 0.79 -19.36	50.16 0.76 -20.30	51.07 0.90 -11.09	49.64 1.06 -9.15	45.31 1.07 -5.94	41.71 1.26 0.00	41.55 1.21 -1.49	41.73 1.25 -0.33	42.98 1.18 -3.80	44.31 1.14 -5.16	44.60 1.24 -0.78	53.40 1.25 -7.43	59.56 1.41 -7.73	61.27 1.39 -12.12	60.06 1.51 -6.51	50.30 1.27 -6.82	43.93 1.05 -7.87	43.58 0.83 -10.73	43.50 0.65 -14.50

BETHLEHEM___GS3 323562	49.36 0.52 -23.94	45.05 0.77 -19.49	41.89 0.74 -16.38	40.81 0.76 -15.51	41.65 0.77 -16.06	45.00 0.79 -19.36	50.16 0.76 -20.30	51.07 0.90 -11.09	49.64 1.06 -9.15	45.31 1.07 -5.94	41.71 1.26 0.00	41.55 1.21 -1.49	41.73 1.25 -0.33	42.98 1.18 -3.80	44.31 1.14 -5.16	44.60 1.24 -0.78	53.40 1.25 -7.43	59.56 1.41 -7.73	61.27 1.39 -12.12	60.06 1.51 -6.51	50.30 1.27 -6.82	43.93 1.05 -7.87	43.58 0.83 -10.73	43.50 0.65 -14.50
BETHLEHEM___STEEL 23779	27.51 -0.27 -2.90	26.63 -0.52 -2.36	26.25 -0.50 -1.98	25.93 -0.49 -1.88	26.53 -0.22 -1.94	27.06 -0.12 -2.34	31.96 0.12 -2.73	42.70 -0.55 -4.16	48.09 -0.39 -9.06	54.60 0.46 -15.83	59.88 0.49 -18.94	50.20 0.43 -10.92	61.12 0.52 -20.45	59.68 0.46 -21.23	59.99 0.30 -21.68	71.49 0.21 -28.69	77.47 -0.27 -33.01	72.95 -0.25 -22.79	59.54 -0.33 -12.11	54.46 -0.42 -2.83	42.78 -0.25 -0.82	36.06 0.11 -0.94	33.36 0.03 -1.31	30.50 0.40 -1.76
BETHPAGE_CC_5 323564	44.75 2.76 -17.10	41.31 2.60 -13.92	39.14 2.68 -11.70	39.02 2.65 -11.83	39.10 2.68 -11.60	42.87 2.68 -15.35	50.13 3.20 -17.82	51.60 4.41 -8.11	53.62 4.38 -9.82	55.00 4.25 -12.44	55.20 4.41 -10.34	55.17 4.31 -12.00	55.11 4.50 -10.47	55.15 4.37 -12.78	56.98 4.44 -14.53	57.00 4.90 -9.52	60.95 5.32 -10.91	67.69 5.60 -11.67	75.85 5.21 -22.88	76.99 5.62 -19.32	63.91 4.60 -17.10	64.79 3.82 -25.96	53.14 3.65 -17.47	46.58 3.26 -14.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.71 -0.10 -2.92	26.82 -0.35 -2.38	26.44 -0.32 -2.00	26.11 -0.32 -1.89	26.72 -0.05 -1.96	27.25 0.05 -2.36	32.21 0.35 -2.75	42.92 -0.19 -4.04	48.04 -0.08 -8.69	54.18 0.77 -15.11	59.33 0.85 -18.02	50.00 0.74 -10.40	60.46 0.84 -19.47	58.99 0.76 -20.23	59.33 0.65 -20.67	70.45 0.55 -27.31	76.29 0.09 -31.48	72.31 0.15 -21.74	59.42 0.05 -11.60	54.73 0.00 -2.69	43.12 0.08 -0.82	36.32 0.35 -0.95	33.59 0.25 -1.32	30.71 0.60 -1.77
BINGHAMTON___COGEN 23790	31.33 0.65 -5.79	30.00 0.50 -4.71	29.22 0.50 -3.96	28.78 0.49 -3.75	29.27 0.57 -3.88	30.17 0.64 -4.68	35.46 0.93 -5.42	43.29 1.17 -3.04	43.34 1.18 -2.74	41.72 1.26 -2.15	42.50 1.33 -0.71	40.94 1.28 -0.80	42.33 1.32 -0.86	41.05 1.25 -1.80	41.43 1.25 -2.17	45.23 1.36 -1.29	49.25 1.34 -3.19	54.76 1.56 -2.77	52.58 1.43 -3.38	55.55 1.56 -1.94	45.09 1.22 -1.65	38.01 1.09 -1.91	35.55 0.93 -2.60	32.71 0.85 -3.52
BLACK RIVER___HYD 24047	26.47 0.80 -0.78	26.00 0.57 -0.64	25.84 0.54 -0.53	25.59 0.54 -0.51	25.98 0.64 -0.52	26.02 0.55 -0.63	30.86 1.02 -0.74	41.12 1.64 -0.40	41.14 1.38 -0.33	39.41 1.03 -0.07	41.15 0.97 0.28	39.74 0.97 0.09	40.87 1.00 0.28	38.68 0.80 0.12	38.37 0.80 0.44	42.93 0.72 0.38	45.29 0.67 0.11	51.68 1.01 -0.25	49.28 1.10 -0.41	53.98 1.72 -0.22	43.62 1.18 -0.23	36.26 0.98 -0.27	33.15 0.77 -0.36	29.43 0.60 -0.49
BLISS_WT_PWR 323608	28.08 0.15 -3.03	27.16 -0.10 -2.47	26.77 -0.07 -2.08	26.43 -0.07 -1.97	27.07 0.22 -2.04	27.67 0.37 -2.45	32.77 0.81 -2.85	43.15 0.39 -3.68	47.43 0.47 -7.54	52.52 1.38 -12.83	57.03 1.45 -15.12	48.95 1.32 -8.77	57.93 1.44 -16.34	56.40 1.33 -17.07	56.70 1.22 -17.48	66.67 1.15 -22.93	71.95 0.63 -26.61	69.76 0.76 -18.58	58.55 0.67 -10.11	55.02 0.63 -2.35	43.66 0.59 -0.86	36.77 0.77 -0.99	34.00 0.61 -1.37	31.10 0.91 -1.84
BLUE_CIRC_CHEM_DRP 24182	46.91 0.80 -21.22	42.98 0.92 -17.27	40.17 0.89 -14.52	39.17 0.88 -13.74	39.94 0.89 -14.23	42.92 0.92 -17.16	48.37 1.08 -18.18	50.38 1.37 -9.94	49.16 1.54 -8.20	45.20 1.57 -5.32	42.28 1.82 0.00	41.90 1.71 -1.33	42.21 1.76 -0.30	43.04 1.63 -3.40	44.19 1.56 -4.62	44.99 1.71 -0.69	53.03 1.66 -6.66	59.24 1.96 -6.85	60.49 1.96 -10.76	59.96 2.13 -5.78	50.04 1.77 -6.06	43.51 1.50 -6.99	42.83 1.28 -9.52	42.30 1.08 -12.87
BOC_GAS_DRP 24189	49.04 0.95 -23.21	44.65 0.97 -18.89	41.61 0.96 -15.88	40.53 0.96 -15.03	41.35 0.97 -15.57	44.58 0.97 -18.77	50.03 1.13 -19.79	51.38 1.48 -10.82	49.93 1.58 -8.92	45.67 1.57 -5.79	42.23 1.78 0.00	42.01 1.71 -1.45	42.24 1.76 -0.33	43.37 1.67 -3.70	44.71 1.67 -5.03	45.17 1.83 -0.76	53.89 1.92 -7.25	60.03 2.12 -7.50	61.53 2.01 -11.76	60.60 2.24 -6.31	50.65 1.81 -6.62	44.19 1.54 -7.64	43.74 1.31 -10.41	43.52 1.10 -14.07
BORALEX_4TH_BRANCH 23824	48.79 1.27 -22.63	44.45 1.24 -18.42	41.49 1.24 -15.48	40.42 1.23 -14.66	41.24 1.24 -15.18	44.36 1.22 -18.30	49.92 1.48 -19.33	51.56 1.91 -10.56	50.23 2.09 -8.72	45.99 2.03 -5.65	42.76 2.30 0.00	42.52 2.25 -1.42	42.79 2.33 -0.32	43.75 2.13 -3.62	45.01 2.09 -4.91	45.71 2.38 -0.74	54.17 2.37 -7.08	60.45 2.72 -7.31	62.93 2.91 -12.25	61.80 3.18 -6.58	51.68 2.58 -6.90	45.24 2.27 -7.96	44.78 1.92 -10.84	44.67 1.67 -14.65
BOWLINE___1 23526	43.53 2.06 -16.57	40.14 1.86 -13.49	37.99 1.88 -11.34	37.12 1.84 -10.73	37.82 1.89 -11.12	40.13 1.89 -13.40	45.80 2.30 -14.40	50.11 3.16 -7.87	49.03 3.11 -6.49	45.62 3.10 -4.21	43.85 3.40 0.00	43.25 3.34 -1.05	43.88 3.49 -0.24	44.08 3.38 -2.69	45.13 3.46 -3.66	46.97 3.83 -0.55	54.19 4.20 -5.27	60.26 4.49 -5.35	60.39 4.20 -8.42	61.09 4.53 -4.52	50.62 3.67 -4.74	43.49 3.01 -5.47	42.16 2.69 -7.45	40.74 2.32 -10.07
BOWLINE___2 23595	43.53 2.06 -16.58	40.14 1.86 -13.49	37.99 1.88 -11.34	37.12 1.84 -10.74	37.82 1.89 -11.12	40.13 1.89 -13.40	45.81 2.30 -14.40	50.11 3.16 -7.87	49.03 3.11 -6.49	45.62 3.10 -4.21	43.85 3.40 0.00	43.25 3.34 -1.05	43.88 3.49 -0.24	44.08 3.38 -2.69	45.13 3.46 -3.66	46.97 3.83 -0.55	54.19 4.20 -5.27	60.26 4.49 -5.35	60.39 4.20 -8.42	61.09 4.53 -4.52	50.62 3.67 -4.74	43.49 3.01 -5.47	42.16 2.69 -7.45	40.74 2.32 -10.07
BROOKHAVEN___DRP 24191	44.50 2.51 -17.10	41.24 2.53 -13.92	39.11 2.65 -11.70	38.94 2.58 -11.83	39.07 2.66 -11.60	42.73 2.54 -15.35	49.90 2.97 -17.82	51.10 3.91 -8.11	53.03 3.79 -9.82	54.50 3.76 -12.44	54.67 3.88 -10.34	54.62 3.77 -12.00	54.55 3.94 -10.47	54.66 3.88 -12.78	56.68 4.14 -14.53	56.66 4.56 -9.52	60.68 5.05 -10.91	67.74 5.65 -11.67	75.80 5.16 -22.88	76.88 5.51 -19.32	63.91 4.60 -17.10	64.68 3.71 -25.96	52.95 3.46 -17.47	46.44 3.12 -14.98
BROOKLYN_NAVY_YARD 23515	44.27 2.29 -17.09	40.71 2.01 -13.91	38.49 2.03 -11.69	37.63 2.01 -11.07	38.32 2.04 -11.47	40.73 2.06 -13.82	46.45 2.50 -14.84	50.74 3.56 -8.11	49.66 3.55 -6.69	46.25 3.60 -4.34	44.38 3.92 0.00	43.79 3.85 -1.09	44.41 4.01 -0.24	44.73 3.95 -2.78	45.81 4.03 -3.77	47.54 4.39 -0.57	55.03 4.88 -5.43	61.03 5.09 -5.52	61.18 4.73 -8.68	61.81 5.10 -4.66	51.24 4.14 -4.89	44.05 3.40 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
BROOKLYN___ARMY_DRP 323595	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39

BROOME_2_LFGE 323671	31.33 0.65 -5.79	30.00 0.50 -4.71	29.22 0.50 -3.96	28.78 0.49 -3.75	29.27 0.57 -3.88	30.17 0.64 -4.68	35.46 0.93 -5.42	43.29 1.17 -3.04	43.34 1.18 -2.74	41.72 1.26 -2.15	42.50 1.33 -0.71	40.94 1.28 -0.80	42.33 1.32 -0.86	41.05 1.25 -1.80	41.43 1.25 -2.17	45.23 1.36 -1.29	49.25 1.34 -3.19	54.76 1.56 -2.77	52.58 1.43 -3.38	55.55 1.56 -1.94	45.09 1.22 -1.65	38.01 1.09 -1.91	35.55 0.93 -2.60	32.71 0.85 -3.52
BROOME___LFGE 323600	31.33 0.65 -5.79	30.00 0.50 -4.71	29.22 0.50 -3.96	28.78 0.49 -3.75	29.27 0.57 -3.88	30.17 0.64 -4.68	35.46 0.93 -5.42	43.29 1.17 -3.04	43.34 1.18 -2.74	41.72 1.26 -2.15	42.50 1.33 -0.71	40.94 1.28 -0.80	42.33 1.32 -0.86	41.05 1.25 -1.80	41.43 1.25 -2.17	45.23 1.36 -1.29	49.25 1.34 -3.19	54.76 1.56 -2.77	52.58 1.43 -3.38	55.55 1.56 -1.94	45.09 1.22 -1.65	38.01 1.09 -1.91	35.55 0.93 -2.60	32.71 0.85 -3.52
BURROWS___LYONSDAL 23803	25.71 0.82 0.00	25.44 0.64 0.00	25.41 0.64 0.00	25.15 0.61 0.00	25.54 0.72 0.00	25.49 0.64 0.00	30.13 1.02 0.00	40.64 1.56 0.00	40.72 1.30 0.00	39.31 1.07 0.07	41.41 1.09 0.14	39.87 1.09 0.07	41.13 1.12 0.15	38.82 0.95 0.13	38.69 0.99 0.31	43.32 0.94 0.20	45.48 0.94 0.18	51.68 1.26 0.00	49.06 1.29 0.00	53.82 1.77 0.00	43.48 1.27 0.00	36.06 1.05 0.00	32.88 0.86 0.00	29.06 0.71 0.00
CAITHNESS_CC_1 323624	44.53 2.54 -17.10	41.21 2.50 -13.92	39.11 2.65 -11.70	38.94 2.58 -11.83	39.07 2.66 -11.60	42.73 2.54 -15.35	49.93 3.00 -17.82	51.13 3.95 -8.11	53.07 3.82 -9.82	54.58 3.83 -12.44	54.71 3.92 -10.34	54.67 3.81 -12.00	54.63 4.01 -10.47	54.74 3.95 -12.78	56.68 4.14 -14.53	56.66 4.56 -9.52	60.73 5.10 -10.91	67.74 5.65 -11.67	75.80 5.16 -22.88	76.88 5.51 -19.32	63.91 4.60 -17.10	64.72 3.75 -25.96	52.95 3.46 -17.47	46.44 3.12 -14.98
CALPINE BETH_PAGE_GT4 24209	44.73 2.74 -17.10	41.31 2.60 -13.92	39.11 2.65 -11.70	38.99 2.63 -11.83	39.10 2.68 -11.60	42.87 2.68 -15.35	50.13 3.20 -17.82	51.56 4.38 -8.11	53.62 4.38 -9.82	55.04 4.29 -12.44	55.24 4.45 -10.34	55.17 4.31 -12.00	55.15 4.54 -10.47	55.15 4.37 -12.78	56.98 4.44 -14.53	57.04 4.94 -9.52	60.95 5.32 -10.91	67.64 5.55 -11.67	75.80 5.16 -22.88	76.99 5.62 -19.32	63.87 4.56 -17.10	64.72 3.75 -25.96	53.17 3.68 -17.47	46.58 3.26 -14.98
CALPINE_BETH_PAGE_GT_4 323586	44.73 2.74 -17.10	41.31 2.60 -13.92	39.11 2.65 -11.70	38.99 2.63 -11.83	39.10 2.68 -11.60	42.87 2.68 -15.35	50.13 3.20 -17.82	51.56 4.38 -8.11	53.62 4.38 -9.82	55.04 4.29 -12.44	55.24 4.45 -10.34	55.17 4.31 -12.00	55.15 4.54 -10.47	55.15 4.37 -12.78	56.98 4.44 -14.53	57.04 4.94 -9.52	60.95 5.32 -10.91	67.64 5.55 -11.67	75.80 5.16 -22.88	76.99 5.62 -19.32	63.87 4.56 -17.10	64.72 3.75 -25.96	53.17 3.68 -17.47	46.58 3.26 -14.98
CALPINE_BP_GT1 23823	44.73 2.74 -17.10	41.31 2.60 -13.92	39.11 2.65 -11.70	38.99 2.63 -11.83	39.10 2.68 -11.60	42.87 2.68 -15.35	50.13 3.20 -17.82	51.56 4.38 -8.11	53.62 4.38 -9.82	55.04 4.29 -12.44	55.24 4.45 -10.34	55.17 4.31 -12.00	55.15 4.54 -10.47	55.15 4.37 -12.78	56.98 4.44 -14.53	57.04 4.94 -9.52	60.95 5.32 -10.91	67.64 5.55 -11.67	75.80 5.16 -22.88	76.99 5.62 -19.32	63.87 4.56 -17.10	64.72 3.75 -25.96	53.17 3.68 -17.47	46.58 3.26 -14.98
CALSPAN___DRP 24200	27.51 -0.27 -2.90	26.63 -0.52 -2.36	26.25 -0.50 -1.98	25.93 -0.49 -1.88	26.53 -0.22 -1.94	27.06 -0.12 -2.34	31.96 0.12 -2.73	42.70 -0.55 -4.16	48.09 -0.39 -9.06	54.60 0.46 -15.83	59.88 0.49 -18.94	50.20 0.43 -10.92	61.12 0.52 -20.45	59.68 0.46 -21.23	59.99 0.30 -21.68	71.49 0.21 -28.69	77.47 -0.27 -33.01	72.95 -0.25 -22.79	59.54 -0.33 -12.11	54.46 -0.42 -2.83	42.78 -0.25 -0.82	36.06 0.11 -0.94	33.36 0.03 -1.31	30.50 0.40 -1.76
CANDIGU_WT_PWR 323617	29.33 0.42 -4.01	28.28 0.22 -3.27	27.73 0.22 -2.75	27.39 0.25 -2.60	27.90 0.40 -2.69	28.61 0.52 -3.25	33.72 0.90 -3.71	42.67 0.82 -2.77	44.36 0.87 -4.07	45.25 1.26 -5.68	47.58 1.33 -5.79	43.65 1.24 -3.55	47.73 1.28 -6.30	46.24 1.22 -7.03	46.55 1.18 -7.36	52.70 1.24 -8.88	56.90 1.03 -11.15	60.35 1.21 -8.72	54.51 1.10 -5.64	55.39 1.14 -2.20	44.28 0.93 -1.14	37.27 0.95 -1.31	34.62 0.80 -1.80	31.71 0.93 -2.43
CARR STREET_E_SYR 24060	26.48 -0.02 -1.62	25.98 -0.12 -1.31	25.75 -0.12 -1.11	25.47 -0.12 -1.05	25.80 -0.10 -1.08	26.12 -0.02 -1.31	30.71 0.12 -1.49	40.05 0.16 -0.81	40.29 0.20 -0.67	38.97 0.23 -0.44	40.66 0.20 0.00	39.12 0.16 -0.11	40.33 0.16 -0.02	38.43 0.15 -0.28	38.50 0.11 -0.38	42.73 0.09 -0.06	45.31 0.04 -0.54	51.04 0.10 -0.52	48.64 0.05 -0.82	52.59 0.10 -0.44	42.76 0.08 -0.46	35.65 0.11 -0.53	32.84 0.10 -0.73	29.39 0.06 -0.98
CARTHAGE___PAPER 23857	26.39 0.85 -0.65	25.94 0.62 -0.53	25.83 0.62 -0.45	25.55 0.59 -0.42	25.95 0.69 -0.44	25.89 0.52 -0.53	30.75 1.02 -0.62	41.02 1.60 -0.34	41.00 1.30 -0.28	39.28 0.96 -0.01	41.02 0.89 0.33	39.67 0.93 0.12	40.77 0.96 0.34	38.53 0.72 0.19	38.15 0.72 0.58	42.77 0.64 0.46	45.00 0.49 0.22	51.49 0.86 -0.21	49.02 0.91 -0.35	53.79 1.56 -0.19	43.50 1.10 -0.20	36.15 0.91 -0.23	33.03 0.70 -0.31	29.30 0.54 -0.42
CASSADAGA_WT_PWR 323784	28.52 0.62 -3.01	27.54 0.30 -2.45	27.10 0.27 -2.06	26.73 0.25 -1.95	27.45 0.62 -2.02	28.09 0.82 -2.43	33.36 1.43 -2.82	43.99 1.25 -3.66	48.80 1.62 -7.76	54.07 2.49 -13.27	58.80 2.67 -15.68	50.39 2.45 -9.08	59.74 2.65 -16.95	58.12 2.43 -17.68	58.39 2.28 -18.10	68.71 2.34 -23.78	74.10 1.83 -27.55	71.59 2.12 -19.06	60.09 2.01 -10.32	56.78 2.03 -2.71	44.79 1.73 -0.85	37.78 1.78 -0.98	34.90 1.54 -1.35	31.81 1.64 -1.81
CE_DUNWOOD___DRP 24194	44.14 2.19 -17.06	40.64 1.96 -13.89	38.42 1.98 -11.67	37.55 1.96 -11.05	38.25 1.99 -11.44	40.63 1.99 -13.80	46.33 2.41 -14.81	50.49 3.32 -8.09	49.45 3.35 -6.68	45.97 3.33 -4.33	44.13 3.68 0.00	43.51 3.57 -1.08	44.16 3.77 -0.24	44.38 3.61 -2.77	45.50 3.73 -3.76	47.24 4.09 -0.57	54.66 4.51 -5.42	60.72 4.79 -5.51	60.87 4.44 -8.66	61.54 4.84 -4.65	51.02 3.93 -4.88	43.86 3.22 -5.63	42.54 2.85 -7.67	41.17 2.47 -10.36
CE_MILLWOOD___DRP 24193	44.03 2.14 -17.00	40.53 1.91 -13.83	38.33 1.93 -11.63	37.46 1.92 -11.01	38.18 1.96 -11.40	40.53 1.94 -13.74	46.22 2.36 -14.76	50.38 3.24 -8.06	49.35 3.27 -6.65	45.88 3.25 -4.32	44.01 3.56 0.00	43.39 3.46 -1.08	44.04 3.65 -0.24	44.26 3.49 -2.76	45.37 3.61 -3.75	47.15 4.00 -0.56	54.51 4.39 -5.40	60.60 4.69 -5.49	60.74 4.35 -8.63	61.42 4.74 -4.63	50.87 3.80 -4.86	43.77 3.15 -5.60	42.44 2.78 -7.64	41.08 2.41 -10.32
CE_NYC2_DRP 24202	44.48 2.49 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.94 2.26 -13.83	46.69 2.74 -14.85	51.03 3.83 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.79 4.29 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.80 5.06 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.30 3.64 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39

CE_NYC_DRP 24195	44.37 2.39 -17.09	40.79 2.08 -13.91	38.56 2.10 -11.69	37.70 2.08 -11.07	38.39 2.11 -11.47	40.80 2.14 -13.82	46.57 2.62 -14.84	50.86 3.67 -8.11	49.82 3.70 -6.69	46.36 3.71 -4.34	44.54 4.08 0.00	43.95 4.00 -1.09	44.61 4.21 -0.24	44.88 4.11 -2.78	46.00 4.22 -3.77	47.71 4.56 -0.57	55.21 5.05 -5.43	61.23 5.29 -5.52	61.32 4.87 -8.68	62.02 5.31 -4.66	51.41 4.31 -4.89	44.19 3.53 -5.64	42.84 3.14 -7.68	41.42 2.69 -10.38
CHAFFEE___LFGE 323603	27.71 -0.15 -2.96	26.78 -0.42 -2.41	26.42 -0.37 -2.03	26.07 -0.39 -1.92	26.70 -0.10 -1.99	27.24 0.00 -2.40	32.22 0.32 -2.79	42.73 -0.27 -3.93	47.59 -0.16 -8.32	53.41 0.73 -14.37	58.30 0.77 -17.08	49.43 0.70 -9.87	59.41 0.80 -18.45	57.93 0.72 -19.21	58.22 0.57 -19.64	68.99 0.51 -25.89	74.62 0.00 -29.90	71.26 0.10 -20.74	58.90 0.00 -11.14	54.59 -0.05 -2.60	43.09 0.04 -0.84	36.30 0.31 -0.97	33.55 0.19 -1.34	30.68 0.54 -1.80
CHATEAUG_WT_PWR 323614	24.52 -0.37 0.00	24.57 -0.22 0.00	24.54 -0.22 0.00	24.30 -0.25 0.00	24.54 -0.27 0.00	24.50 -0.35 0.00	28.76 -0.35 0.00	38.53 -0.55 0.00	38.83 -0.59 0.00	36.09 -0.73 1.49	36.81 -0.81 2.84	36.61 -0.82 1.43	36.27 -0.85 3.03	34.57 -0.80 2.63	30.78 -0.84 6.39	37.44 -0.94 4.21	39.88 -0.98 3.85	49.41 -1.01 0.00	46.76 -1.01 0.00	50.80 -1.25 0.00	41.20 -1.01 0.00	34.03 -0.98 0.00	31.16 -0.86 0.00	27.72 -0.62 0.00
CHAT_HIGH_FALL_HYD 323578	24.39 -0.50 0.00	24.44 -0.35 0.00	24.42 -0.35 0.00	24.20 -0.34 0.00	24.44 -0.37 0.00	24.32 -0.52 0.00	28.52 -0.58 0.00	38.22 -0.86 0.00	38.48 -0.95 0.00	35.78 -1.11 1.41	36.59 -1.17 2.69	36.38 -1.13 1.35	36.08 -1.20 2.87	34.37 -1.14 2.49	30.78 -1.18 6.05	37.29 -1.32 3.98	39.69 -1.39 3.65	49.01 -1.41 0.00	46.38 -1.39 0.00	50.49 -1.56 0.00	40.99 -1.23 0.00	33.86 -1.15 0.00	30.99 -1.03 0.00	27.58 -0.76 0.00
CHAUTAUQUA___LFGE 323629	28.08 0.22 -2.96	27.15 -0.05 -2.41	26.77 -0.02 -2.03	26.41 -0.05 -1.92	27.05 0.25 -1.99	27.66 0.42 -2.39	32.73 0.84 -2.78	43.28 0.43 -3.77	48.17 0.63 -8.12	53.75 1.46 -13.99	58.59 1.54 -16.60	49.85 1.40 -9.60	59.65 1.56 -17.94	58.13 1.44 -18.68	58.41 1.29 -19.11	69.03 1.28 -25.17	74.61 0.81 -29.09	71.43 0.96 -20.06	59.42 0.86 -10.80	55.74 0.83 -2.86	43.81 0.76 -0.83	36.96 0.98 -0.96	34.15 0.80 -1.33	31.22 1.08 -1.79
CH_MIDHUDSON___DRP 24192	44.59 2.09 -17.61	40.98 1.86 -14.33	38.69 1.88 -12.05	37.81 1.86 -11.40	38.54 1.91 -11.81	40.97 1.89 -14.24	46.64 2.27 -15.26	50.50 3.09 -8.34	49.38 3.08 -6.88	45.84 3.07 -4.46	43.77 3.32 0.00	43.20 3.22 -1.12	43.77 3.37 -0.25	44.08 3.23 -2.86	45.23 3.35 -3.88	46.92 3.75 -0.58	54.38 4.07 -5.59	60.54 4.44 -5.69	60.81 4.11 -8.94	61.37 4.53 -4.80	50.88 3.63 -5.03	43.76 2.94 -5.81	42.52 2.59 -7.91	41.28 2.24 -10.69
CH_MISC_IPPS 23765	44.19 2.14 -17.16	40.64 1.88 -13.97	38.41 1.91 -11.74	37.55 1.89 -11.11	38.26 1.94 -11.51	40.66 1.94 -13.88	46.35 2.36 -14.89	50.42 3.21 -8.13	49.29 3.16 -6.71	45.80 3.14 -4.35	43.85 3.40 0.00	43.25 3.30 -1.09	43.80 3.41 -0.25	44.09 3.30 -2.79	45.22 3.42 -3.78	47.03 3.87 -0.57	54.42 4.25 -5.45	60.55 4.59 -5.54	60.73 4.25 -8.71	61.51 4.79 -4.68	50.92 3.80 -4.91	43.72 3.04 -5.66	42.39 2.66 -7.71	41.10 2.32 -10.42
CH_RES_BVR_FALLS 23983	23.58 -0.17 1.14	23.72 -0.15 0.92	23.84 -0.15 0.78	23.64 -0.17 0.74	23.88 -0.17 0.76	23.75 -0.17 0.92	27.86 -0.17 1.08	38.26 -0.23 0.59	38.67 -0.27 0.49	38.43 -0.27 -0.39	41.51 -0.28 -1.34	39.18 -0.27 -0.60	41.28 -0.28 -1.42	38.78 -0.26 -1.04	40.45 -0.31 -2.75	44.19 -0.34 -1.95	45.79 -0.36 -1.43	49.65 -0.41 0.37	46.86 -0.33 0.58	51.32 -0.42 0.31	41.55 -0.34 0.33	34.36 -0.28 0.38	31.25 -0.26 0.51	27.43 -0.23 0.69
CH_RES_NIAGARA 23895	26.05 -1.57 -2.73	25.23 -1.79 -2.22	24.90 -1.73 -1.87	24.59 -1.72 -1.77	25.16 -1.49 -1.83	25.64 -1.42 -2.21	30.11 -1.51 -2.52	36.62 -2.74 -0.27	43.19 -2.60 -6.37	47.41 -1.68 -10.78	51.33 -1.78 -12.66	44.45 -1.75 -7.34	52.11 -1.73 -13.68	50.65 -1.67 -14.32	50.86 -1.82 -14.67	59.63 -2.17 -19.21	64.33 -2.73 -22.34	59.76 -3.08 -12.42	51.75 -3.01 -6.99	54.22 -3.23 -5.40	40.50 -2.49 -0.78	34.09 -1.82 -0.90	31.64 -1.60 -1.23	29.01 -0.99 -1.66
CH_RES_SYRACUSE 23985	26.84 0.13 -1.82	26.27 0.00 -1.48	26.01 0.00 -1.25	25.72 0.00 -1.18	26.06 0.02 -1.22	26.41 0.10 -1.47	31.08 0.29 -1.68	40.35 0.35 -0.92	40.54 0.35 -0.76	39.18 0.38 -0.49	40.82 0.36 0.00	39.33 0.35 -0.12	40.50 0.32 -0.03	38.51 0.19 -0.31	38.67 0.23 -0.43	42.91 0.26 -0.06	45.61 0.27 -0.61	51.36 0.36 -0.59	49.03 0.34 -0.92	52.96 0.41 -0.50	43.03 0.30 -0.52	35.93 0.31 -0.60	33.09 0.25 -0.82	29.65 0.20 -1.11
CLINTON_WT_PWR 323605	24.52 -0.37 0.00	24.57 -0.22 0.00	24.54 -0.22 0.00	24.30 -0.25 0.00	24.54 -0.27 0.00	24.50 -0.35 0.00	28.76 -0.35 0.00	38.53 -0.55 0.00	38.83 -0.59 0.00	36.09 -0.73 1.49	36.81 -0.81 2.84	36.61 -0.82 1.43	36.27 -0.85 3.03	34.57 -0.80 2.63	30.78 -0.84 6.39	37.44 -0.94 4.21	39.88 -0.98 3.85	49.41 -1.01 0.00	46.76 -1.01 0.00	50.80 -1.25 0.00	41.20 -1.01 0.00	34.03 -0.98 0.00	31.16 -0.86 0.00	27.72 -0.62 0.00
CLINTON___LFGE 323618	24.79 -0.10 0.00	24.84 0.05 0.00	24.79 0.02 0.00	24.57 0.02 0.00	24.82 0.00 0.00	24.79 -0.05 0.00	29.25 0.15 0.00	39.04 -0.04 0.00	39.31 -0.12 0.00	36.50 -0.35 1.46	37.30 -0.36 2.79	37.07 -0.39 1.40	36.73 -0.44 2.98	35.03 -0.38 2.59	31.24 -0.50 6.27	37.95 -0.51 4.13	40.44 -0.49 3.79	50.07 -0.35 0.00	47.34 -0.43 0.00	51.37 -0.68 0.00	41.62 -0.59 0.00	34.31 -0.70 0.00	31.41 -0.61 0.00	28.01 -0.34 0.00
COLONIE_LFGE___ 323577	51.06 1.12 -25.04	46.37 1.19 -20.38	43.06 1.16 -17.13	41.92 1.15 -16.22	42.81 1.19 -16.80	46.34 1.24 -20.25	51.74 1.51 -21.12	52.57 1.95 -11.54	51.15 2.21 -9.52	46.75 2.22 -6.22	43.05 2.51 -0.09	42.78 2.33 -1.59	42.96 2.37 -0.44	44.28 2.24 -4.03	45.70 2.13 -5.57	45.86 2.34 -0.94	54.94 2.37 -7.85	61.33 2.82 -8.09	63.16 2.77 -12.63	61.84 3.02 -6.78	51.77 2.45 -7.11	45.28 2.07 -8.20	44.92 1.73 -11.18	44.90 1.44 -15.10
COPENHAGEN_WT_PWR 323753	26.43 0.70 -0.84	25.95 0.47 -0.69	25.81 0.47 -0.58	25.53 0.44 -0.55	25.93 0.55 -0.57	26.00 0.47 -0.68	30.80 0.90 -0.79	40.96 1.45 -0.43	41.01 1.22 -0.36	39.32 0.92 -0.10	41.05 0.85 0.25	39.64 0.85 0.07	40.77 0.88 0.26	38.56 0.65 0.09	38.33 0.68 0.37	42.84 0.60 0.34	45.21 0.54 0.05	51.55 0.86 -0.27	49.11 0.91 -0.44	53.79 1.51 -0.24	43.52 1.06 -0.25	36.18 0.88 -0.29	33.08 0.67 -0.39	29.39 0.51 -0.53
CORNELL_____ 23752	29.71 0.82 -4.00	28.72 0.67 -3.25	28.14 0.64 -2.74	27.77 0.64 -2.59	28.19 0.69 -2.68	28.89 0.82 -3.23	34.08 1.22 -3.75	42.84 1.64 -2.12	42.98 1.62 -1.94	41.52 1.65 -1.57	42.75 1.70 -0.60	41.10 1.63 -0.61	42.50 1.65 -0.71	40.92 1.56 -1.36	41.15 1.52 -1.62	45.34 1.71 -1.05	48.80 1.70 -2.39	54.48 2.02 -2.04	52.12 1.96 -2.39	55.62 2.19 -1.39	45.00 1.64 -1.14	37.74 1.40 -1.32	35.03 1.22 -1.80	31.83 1.05 -2.43

COXSACKIE___GT 23611	45.09 1.44 -18.76	41.42 1.36 -15.27	38.96 1.36 -12.83	38.04 1.35 -12.15	38.81 1.41 -12.58	41.43 1.42 -15.17	47.02 1.75 -16.17	50.14 2.23 -8.84	48.92 2.21 -7.29	45.30 2.26 -4.73	42.84 2.39 0.00	42.33 2.29 -1.18	42.70 2.29 -0.27	43.31 2.28 -3.03	44.44 2.32 -4.11	45.93 2.73 -0.62	53.59 2.95 -5.92	59.81 3.33 -6.06	60.39 3.10 -9.52	60.74 3.59 -5.11	50.40 2.83 -5.36	43.37 2.17 -6.18	42.30 1.86 -8.42	41.32 1.59 -11.38
CPV_VALLEY___CC1 323721	41.47 1.74 -14.84	38.43 1.56 -12.08	36.48 1.56 -10.15	35.70 1.55 -9.61	36.36 1.59 -9.95	38.44 1.59 -12.00	43.98 1.95 -12.93	48.80 2.66 -7.06	47.89 2.64 -5.83	44.69 2.61 -3.78	43.33 2.87 0.00	42.60 2.80 -0.95	43.29 2.93 -0.21	43.23 2.81 -2.42	44.18 2.89 -3.29	46.32 3.24 -0.49	52.99 3.53 -4.73	59.00 3.78 -4.79	58.84 3.53 -7.53	59.94 3.85 -4.05	49.53 3.08 -4.24	42.46 2.55 -4.89	40.93 2.24 -6.67	39.32 1.95 -9.01
CPV_VALLEY___CC2 323722	41.47 1.74 -14.84	38.43 1.56 -12.08	36.48 1.56 -10.15	35.70 1.55 -9.61	36.36 1.59 -9.95	38.44 1.59 -12.00	43.98 1.95 -12.93	48.80 2.66 -7.06	47.89 2.64 -5.83	44.69 2.61 -3.78	43.33 2.87 0.00	42.60 2.80 -0.95	43.29 2.93 -0.21	43.23 2.81 -2.42	44.18 2.89 -3.29	46.32 3.24 -0.49	52.99 3.53 -4.73	59.00 3.78 -4.79	58.84 3.53 -7.53	59.94 3.85 -4.05	49.53 3.08 -4.24	42.46 2.55 -4.89	40.93 2.24 -6.67	39.32 1.95 -9.01
CRESCENT___HYD 24018	51.06 1.12 -25.04	46.37 1.19 -20.38	43.06 1.16 -17.13	41.92 1.15 -16.22	42.81 1.19 -16.80	46.34 1.24 -20.25	51.74 1.51 -21.12	52.57 1.95 -11.54	51.15 2.21 -9.52	46.75 2.22 -6.22	43.05 2.51 -0.09	42.78 2.33 -1.59	42.96 2.37 -0.44	44.28 2.24 -4.03	45.70 2.13 -5.57	45.86 2.34 -0.94	54.94 2.37 -7.85	61.33 2.82 -8.09	63.16 2.77 -12.63	61.84 3.02 -6.78	51.77 2.45 -7.11	45.28 2.07 -8.20	44.92 1.73 -11.18	44.90 1.44 -15.10
CRICKET___VALLEY_CC1 323756	44.86 1.87 -18.10	41.21 1.69 -14.74	38.86 1.71 -12.39	37.96 1.69 -11.73	38.70 1.74 -12.14	41.12 1.64 -14.64	46.69 1.89 -15.69	50.19 2.54 -8.57	49.10 2.60 -7.07	45.46 2.57 -4.59	43.33 2.87 0.00	42.80 2.80 -1.15	43.38 2.97 -0.26	43.75 2.81 -2.94	44.85 2.85 -3.99	46.38 3.20 -0.60	53.86 3.40 -5.74	59.95 3.68 -5.85	60.35 3.39 -9.20	60.73 3.75 -4.94	50.43 3.04 -5.18	43.54 2.55 -5.97	42.40 2.24 -8.14	41.30 1.95 -11.00
CRICKET___VALLEY_CC2 323757	44.86 1.87 -18.10	41.21 1.69 -14.74	38.86 1.71 -12.39	37.96 1.69 -11.73	38.70 1.74 -12.14	41.12 1.64 -14.64	46.69 1.89 -15.69	50.19 2.54 -8.57	49.10 2.60 -7.07	45.46 2.57 -4.59	43.33 2.87 0.00	42.80 2.80 -1.15	43.38 2.97 -0.26	43.75 2.81 -2.94	44.85 2.85 -3.99	46.38 3.20 -0.60	53.86 3.40 -5.74	59.95 3.68 -5.85	60.35 3.39 -9.20	60.73 3.75 -4.94	50.43 3.04 -5.18	43.54 2.55 -5.97	42.40 2.24 -8.14	41.30 1.95 -11.00
CRICKET___VALLEY_CC3 323758	44.86 1.87 -18.10	41.21 1.69 -14.74	38.86 1.71 -12.39	37.96 1.69 -11.73	38.70 1.74 -12.14	41.12 1.64 -14.64	46.69 1.89 -15.69	50.19 2.54 -8.57	49.10 2.60 -7.07	45.46 2.57 -4.59	43.33 2.87 0.00	42.80 2.80 -1.15	43.38 2.97 -0.26	43.75 2.81 -2.94	44.85 2.85 -3.99	46.38 3.20 -0.60	53.86 3.40 -5.74	59.95 3.68 -5.85	60.35 3.39 -9.20	60.73 3.75 -4.94	50.43 3.04 -5.18	43.54 2.55 -5.97	42.40 2.24 -8.14	41.30 1.95 -11.00
CRUCIBLE_METL_DRP 24180	26.84 0.13 -1.82	26.27 0.00 -1.48	26.01 0.00 -1.25	25.72 0.00 -1.18	26.06 0.02 -1.22	26.41 0.10 -1.47	31.08 0.29 -1.68	40.35 0.35 -0.92	40.54 0.35 -0.76	39.18 0.38 -0.49	40.82 0.36 0.00	39.33 0.35 -0.12	40.50 0.32 -0.03	38.51 0.19 -0.31	38.67 0.23 -0.43	42.91 0.26 -0.06	45.61 0.27 -0.61	51.36 0.36 -0.59	49.03 0.34 -0.92	52.96 0.41 -0.50	43.03 0.30 -0.52	35.93 0.31 -0.60	33.09 0.25 -0.82	29.65 0.20 -1.11
DAHOWA___HYDRO 323763	51.99 1.47 -25.63	47.20 1.54 -20.87	43.82 1.51 -17.54	42.67 1.52 -16.60	43.55 1.54 -17.20	47.24 1.66 -20.73	52.75 2.15 -21.49	53.63 2.82 -11.74	52.38 3.27 -9.69	47.97 3.33 -6.33	44.31 3.76 -0.09	43.93 3.46 -1.62	43.89 3.29 -0.45	45.26 3.15 -4.11	46.65 2.97 -5.67	46.70 3.15 -0.96	56.02 3.31 -7.99	62.68 3.98 -8.28	64.73 4.01 -12.95	63.32 4.32 -6.96	52.97 3.46 -7.29	46.23 2.80 -8.41	45.82 2.34 -11.47	45.80 1.95 -15.50
DANC___LFGE 323619	26.30 0.35 -1.06	25.83 0.17 -0.87	25.64 0.15 -0.73	25.38 0.15 -0.69	25.75 0.22 -0.71	25.88 0.18 -0.86	30.59 0.49 -0.99	40.44 0.82 -0.54	40.54 0.67 -0.45	38.97 0.46 -0.20	40.69 0.40 0.17	39.23 0.39 0.01	40.35 0.36 0.16	38.30 0.27 -0.03	38.15 0.27 0.12	42.55 0.17 0.21	44.99 0.13 -0.14	51.07 0.30 -0.34	48.65 0.34 -0.55	53.07 0.73 -0.29	43.03 0.51 -0.31	35.82 0.45 -0.36	32.86 0.35 -0.49	29.23 0.23 -0.66
DANSKAMMER___1 23586	44.19 2.14 -17.16	40.64 1.88 -13.97	38.41 1.91 -11.74	37.55 1.89 -11.11	38.26 1.94 -11.51	40.66 1.94 -13.88	46.35 2.36 -14.89	50.42 3.21 -8.13	49.29 3.16 -6.71	45.80 3.14 -4.35	43.85 3.40 0.00	43.25 3.30 -1.09	43.80 3.41 -0.25	44.09 3.30 -2.79	45.22 3.42 -3.78	47.03 3.87 -0.57	54.42 4.25 -5.45	60.55 4.59 -5.54	60.73 4.25 -8.71	61.51 4.79 -4.68	50.92 3.80 -4.91	43.72 3.04 -5.66	42.39 2.66 -7.71	41.10 2.32 -10.42
DANSKAMMER___2 23589	44.19 2.14 -17.16	40.64 1.88 -13.97	38.41 1.91 -11.74	37.55 1.89 -11.11	38.26 1.94 -11.51	40.66 1.94 -13.88	46.35 2.36 -14.89	50.42 3.21 -8.13	49.29 3.16 -6.71	45.80 3.14 -4.35	43.85 3.40 0.00	43.25 3.30 -1.09	43.80 3.41 -0.25	44.09 3.30 -2.79	45.22 3.42 -3.78	47.03 3.87 -0.57	54.42 4.25 -5.45	60.55 4.59 -5.54	60.73 4.25 -8.71	61.51 4.79 -4.68	50.92 3.80 -4.91	43.72 3.04 -5.66	42.39 2.66 -7.71	41.10 2.32 -10.42
DANSKAMMER___3 23590	44.19 2.14 -17.16	40.64 1.88 -13.97	38.41 1.91 -11.74	37.55 1.89 -11.11	38.26 1.94 -11.51	40.66 1.94 -13.88	46.35 2.36 -14.89	50.42 3.21 -8.13	49.29 3.16 -6.71	45.80 3.14 -4.35	43.85 3.40 0.00	43.25 3.30 -1.09	43.80 3.41 -0.25	44.09 3.30 -2.79	45.22 3.42 -3.78	47.03 3.87 -0.57	54.42 4.25 -5.45	60.55 4.59 -5.54	60.73 4.25 -8.71	61.51 4.79 -4.68	50.92 3.80 -4.91	43.72 3.04 -5.66	42.39 2.66 -7.71	41.10 2.32 -10.42
DANSKAMMER___4 23591	44.19 2.14 -17.16	40.64 1.88 -13.97	38.41 1.91 -11.74	37.55 1.89 -11.11	38.26 1.94 -11.51	40.66 1.94 -13.88	46.35 2.36 -14.89	50.42 3.21 -8.13	49.29 3.16 -6.71	45.80 3.14 -4.35	43.85 3.40 0.00	43.25 3.30 -1.09	43.80 3.41 -0.25	44.09 3.30 -2.79	45.22 3.42 -3.78	47.03 3.87 -0.57	54.42 4.25 -5.45	60.55 4.59 -5.54	60.73 4.25 -8.71	61.51 4.79 -4.68	50.92 3.80 -4.91	43.72 3.04 -5.66	42.39 2.66 -7.71	41.10 2.32 -10.42
DANSKAMMER___DIESEL 23592	44.19 2.14 -17.16	40.64 1.88 -13.97	38.41 1.91 -11.74	37.55 1.89 -11.11	38.26 1.94 -11.51	40.66 1.94 -13.88	46.35 2.36 -14.89	50.42 3.21 -8.13	49.29 3.16 -6.71	45.80 3.14 -4.35	43.85 3.40 0.00	43.25 3.30 -1.09	43.80 3.41 -0.25	44.09 3.30 -2.79	45.22 3.42 -3.78	47.03 3.87 -0.57	54.42 4.25 -5.45	60.55 4.59 -5.54	60.73 4.25 -8.71	61.51 4.79 -4.68	50.92 3.80 -4.91	43.72 3.04 -5.66	42.39 2.66 -7.71	41.10 2.32 -10.42

DASHVILLE___HYD 23610	44.04 1.97 -17.18	40.49 1.71 -13.99	38.26 1.73 -11.76	37.39 1.72 -11.13	38.11 1.76 -11.53	40.48 1.74 -13.90	46.12 2.12 -14.89	50.06 2.85 -8.13	48.90 2.76 -6.71	45.42 2.76 -4.35	43.49 3.04 0.00	42.90 2.95 -1.09	43.44 3.05 -0.25	43.79 3.00 -2.79	44.91 3.12 -3.78	46.69 3.53 -0.57	54.11 3.94 -5.45	60.15 4.18 -5.55	60.31 3.82 -8.72	61.00 4.27 -4.68	50.54 3.42 -4.91	43.41 2.73 -5.66	42.17 2.43 -7.72	40.88 2.10 -10.43
DELAWARE___LFGE 323621	33.00 1.15 -6.97	31.46 0.99 -5.67	30.52 0.99 -4.77	30.04 0.98 -4.51	30.53 1.04 -4.67	31.57 1.09 -5.64	38.56 1.40 -8.05	45.43 1.91 -4.44	45.11 1.89 -3.79	42.81 1.84 -2.66	42.82 1.98 -0.38	41.61 1.94 -0.81	42.70 2.01 -0.55	41.83 1.90 -1.93	42.42 1.94 -2.47	45.60 2.13 -0.89	50.64 2.32 -3.60	55.78 2.62 -2.74	53.97 2.43 -3.77	56.85 2.70 -2.09	46.31 2.11 -1.99	39.06 1.75 -2.30	36.69 1.54 -3.13	33.91 1.33 -4.23
DOGLEVILLE___HYD 23807	25.31 0.85 0.43	25.21 0.77 0.35	25.22 0.74 0.29	24.98 0.71 0.28	25.27 0.74 0.29	25.29 0.79 0.35	29.69 0.99 0.41	41.39 2.54 0.22	41.80 2.56 0.18	40.71 2.45 0.05	43.06 2.47 -0.14	41.23 2.33 -0.04	42.65 2.37 -0.14	40.02 1.97 -0.05	40.15 1.94 -0.20	44.82 2.04 -0.19	46.90 2.15 -0.03	51.69 1.41 0.14	48.84 1.29 0.22	53.49 1.56 0.12	43.23 1.14 0.12	35.96 1.09 0.14	32.82 0.99 0.19	28.97 0.88 0.26
DUNKIRK___1 23563	28.02 0.18 -2.96	27.10 -0.10 -2.41	26.71 -0.07 -2.02	26.36 -0.10 -1.91	27.02 0.22 -1.98	27.61 0.37 -2.39	32.64 0.76 -2.78	43.17 0.31 -3.78	48.09 0.51 -8.15	53.71 1.34 -14.06	58.56 1.42 -16.69	49.79 1.28 -9.65	59.62 1.44 -18.03	58.11 1.33 -18.78	58.39 1.18 -19.20	69.04 1.15 -25.30	74.63 0.67 -29.24	71.38 0.80 -20.16	59.33 0.72 -10.84	55.59 0.67 -2.87	43.72 0.67 -0.83	36.85 0.88 -0.96	34.05 0.70 -1.33	31.13 0.99 -1.79
DUNKIRK___2 23564	28.02 0.18 -2.96	27.10 -0.10 -2.41	26.71 -0.07 -2.02	26.36 -0.10 -1.91	27.02 0.22 -1.98	27.61 0.37 -2.39	32.64 0.76 -2.78	43.17 0.31 -3.78	48.09 0.51 -8.15	53.71 1.34 -14.06	58.56 1.42 -16.69	49.79 1.28 -9.65	59.62 1.44 -18.03	58.11 1.33 -18.78	58.39 1.18 -19.20	69.04 1.15 -25.30	74.63 0.67 -29.24	71.38 0.80 -20.16	59.33 0.72 -10.84	55.59 0.67 -2.87	43.72 0.67 -0.83	36.85 0.88 -0.96	34.05 0.70 -1.33	31.13 0.99 -1.79
DUNKIRK___3 23565	27.84 0.00 -2.94	26.94 -0.25 -2.40	26.56 -0.22 -2.01	26.20 -0.25 -1.91	26.84 0.05 -1.98	27.40 0.18 -2.38	32.37 0.49 -2.77	42.79 -0.04 -3.75	47.68 0.12 -8.14	53.26 0.92 -14.04	58.13 1.01 -16.67	49.39 0.89 -9.64	59.20 1.04 -18.01	57.70 0.95 -18.75	57.98 0.80 -19.17	68.62 0.77 -25.26	74.18 0.27 -29.19	70.86 0.36 -20.08	58.86 0.29 -10.80	55.23 0.21 -2.97	43.30 0.25 -0.83	36.50 0.53 -0.96	33.76 0.42 -1.33	30.90 0.77 -1.78
DUNKIRK___4 23566	27.84 0.00 -2.94	26.94 -0.25 -2.40	26.56 -0.22 -2.01	26.20 -0.25 -1.91	26.84 0.05 -1.98	27.40 0.18 -2.38	32.37 0.49 -2.77	42.79 -0.04 -3.75	47.68 0.12 -8.14	53.26 0.92 -14.04	58.13 1.01 -16.67	49.39 0.89 -9.64	59.20 1.04 -18.01	57.70 0.95 -18.75	57.98 0.80 -19.17	68.62 0.77 -25.26	74.18 0.27 -29.19	70.86 0.36 -20.08	58.86 0.29 -10.80	55.23 0.21 -2.97	43.30 0.25 -0.83	36.50 0.53 -0.96	33.76 0.42 -1.33	30.90 0.77 -1.78
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	44.23 2.24 -17.09	40.71 2.01 -13.91	38.49 2.03 -11.70	37.63 2.01 -11.07	38.34 2.06 -11.47	40.73 2.06 -13.82	46.42 2.47 -14.84	50.63 3.44 -8.11	49.54 3.43 -6.69	46.06 3.41 -4.34	44.22 3.76 0.00	43.64 3.69 -1.09	44.25 3.85 -0.24	44.50 3.73 -2.78	45.62 3.84 -3.77	47.37 4.22 -0.57	54.80 4.65 -5.43	60.88 4.94 -5.52	61.03 4.59 -8.68	61.70 5.00 -4.66	51.11 4.01 -4.89	43.98 3.33 -5.64	42.65 2.94 -7.68	41.28 2.55 -10.38
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.46 1.99 -16.58	40.05 1.76 -13.49	37.89 1.78 -11.34	37.05 1.77 -10.74	37.75 1.81 -11.12	40.06 1.81 -13.41	45.71 2.21 -14.40	49.95 3.01 -7.87	48.87 2.96 -6.49	45.47 2.95 -4.21	43.65 3.20 0.00	43.02 3.11 -1.05	43.64 3.25 -0.24	43.85 3.15 -2.69	44.94 3.27 -3.66	46.80 3.66 -0.55	54.02 4.03 -5.27	60.11 4.34 -5.35	60.20 4.01 -8.42	60.99 4.42 -4.52	50.50 3.55 -4.74	43.35 2.87 -5.47	42.00 2.53 -7.45	40.60 2.18 -10.07
E179THST_138_KV_TB4_REV_LBMP_J 345001	44.37 2.39 -17.09	40.82 2.11 -13.92	38.60 2.13 -11.70	37.73 2.11 -11.08	38.43 2.13 -11.48	40.82 2.16 -13.82	46.56 2.62 -14.83	50.85 3.67 -8.10	49.77 3.67 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.56 4.18 -0.24	44.80 4.03 -2.77	45.92 4.14 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.18 5.24 -5.51	61.31 4.87 -8.67	61.95 5.25 -4.65	51.40 4.31 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.43 2.69 -10.39
EAST HAMPTON___GT 23717	45.02 3.04 -17.10	41.78 3.07 -13.92	39.66 3.20 -11.70	39.48 3.12 -11.83	39.62 3.20 -11.60	43.30 3.11 -15.35	50.60 3.67 -17.82	51.99 4.81 -8.11	54.01 4.77 -9.82	55.54 4.79 -12.44	55.72 4.93 -10.34	55.63 4.78 -12.00	55.59 4.98 -10.47	55.65 4.87 -12.78	57.67 5.13 -14.53	57.72 5.62 -9.52	61.94 6.31 -10.91	69.15 7.06 -11.67	77.19 6.54 -22.88	78.44 7.08 -19.32	65.13 5.83 -17.10	65.67 4.69 -25.96	53.75 4.26 -17.47	47.18 3.85 -14.98
EAST RIVER___6 23660	44.30 2.32 -17.09	40.71 2.01 -13.91	38.49 2.03 -11.69	37.63 2.01 -11.07	38.32 2.04 -11.47	40.73 2.06 -13.82	46.48 2.53 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.29 3.64 -4.34	44.46 4.01 0.00	43.87 3.92 -1.09	44.53 4.14 -0.24	44.80 4.03 -2.78	45.92 4.14 -3.77	47.62 4.47 -0.57	55.12 4.96 -5.43	61.14 5.19 -5.52	61.22 4.78 -8.68	61.91 5.20 -4.66	51.32 4.22 -4.89	44.08 3.43 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
EAST RIVER___7 23524	44.30 2.32 -17.09	40.71 2.01 -13.91	38.49 2.03 -11.69	37.63 2.01 -11.07	38.32 2.04 -11.47	40.73 2.06 -13.82	46.48 2.53 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.29 3.64 -4.34	44.46 4.01 0.00	43.87 3.92 -1.09	44.53 4.14 -0.24	44.80 4.03 -2.78	45.92 4.14 -3.77	47.62 4.47 -0.57	55.12 4.96 -5.43	61.14 5.19 -5.52	61.22 4.78 -8.68	61.91 5.20 -4.66	51.32 4.22 -4.89	44.08 3.43 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	44.14 2.19 -17.06	40.64 1.96 -13.89	38.42 1.98 -11.67	37.55 1.96 -11.05	38.25 1.99 -11.44	40.63 1.99 -13.80	46.33 2.41 -14.81	50.49 3.32 -8.09	49.45 3.35 -6.68	45.97 3.33 -4.33	44.13 3.68 0.00	43.51 3.57 -1.08	44.16 3.77 -0.24	44.38 3.61 -2.77	45.50 3.73 -3.76	47.24 4.09 -0.57	54.66 4.51 -5.42	60.72 4.79 -5.51	60.87 4.44 -8.66	61.54 4.84 -4.65	51.02 3.93 -4.88	43.86 3.22 -5.63	42.54 2.85 -7.67	41.17 2.47 -10.36
EAST_HAMPTON___DIESEL 23722	45.02 3.04 -17.10	41.78 3.07 -13.92	39.68 3.22 -11.70	39.48 3.12 -11.83	39.62 3.20 -11.60	43.30 3.11 -15.35	50.60 3.67 -17.82	51.99 4.81 -8.11	54.05 4.81 -9.82	55.54 4.79 -12.44	55.76 4.97 -10.34	55.63 4.78 -12.00	55.59 4.98 -10.47	55.65 4.87 -12.78	57.67 5.13 -14.53	57.72 5.62 -9.52	61.94 6.31 -10.91	69.15 7.06 -11.67	77.19 6.54 -22.88	78.44 7.08 -19.32	65.13 5.83 -17.10	65.67 4.69 -25.96	53.75 4.26 -17.47	47.18 3.85 -14.98

EAST_RIVER___1 323558	44.37 2.39 -17.09	40.79 2.08 -13.91	38.56 2.10 -11.69	37.70 2.08 -11.07	38.39 2.11 -11.47	40.80 2.14 -13.82	46.57 2.62 -14.84	50.86 3.67 -8.11	49.82 3.70 -6.69	46.36 3.71 -4.34	44.54 4.08 0.00	43.95 4.00 -1.09	44.61 4.21 -0.24	44.88 4.11 -2.78	46.00 4.22 -3.77	47.71 4.56 -0.57	55.21 5.05 -5.43	61.23 5.29 -5.52	61.32 4.87 -8.68	62.02 5.31 -4.66	51.41 4.31 -4.89	44.19 3.53 -5.64	42.84 3.14 -7.68	41.42 2.69 -10.38
EAST_RIVER___2 323559	44.30 2.32 -17.09	40.71 2.01 -13.91	38.49 2.03 -11.69	37.63 2.01 -11.07	38.32 2.04 -11.47	40.73 2.06 -13.82	46.48 2.53 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.29 3.64 -4.34	44.46 4.01 0.00	43.87 3.92 -1.09	44.53 4.14 -0.24	44.80 4.03 -2.78	45.92 4.14 -3.77	47.62 4.47 -0.57	55.12 4.96 -5.43	61.14 5.19 -5.52	61.22 4.78 -8.68	61.91 5.20 -4.66	51.32 4.22 -4.89	44.08 3.43 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
EAST___DELAWARE_HYD 23607	41.68 1.52 -15.27	38.43 1.21 -12.43	36.45 1.24 -10.45	35.63 1.20 -9.89	36.35 1.29 -10.24	38.48 1.29 -12.35	44.07 1.69 -13.28	48.60 2.27 -7.26	47.50 2.09 -5.99	44.26 2.07 -3.88	42.64 2.18 0.00	41.93 2.10 -0.97	42.49 2.13 -0.22	42.61 2.13 -2.49	43.66 2.28 -3.38	45.82 2.73 -0.51	52.67 3.08 -4.86	58.73 3.38 -4.93	58.48 2.96 -7.75	59.64 3.43 -4.16	49.36 2.79 -4.36	42.15 2.10 -5.03	40.70 1.82 -6.86	39.18 1.56 -9.27
ELEC_TRO_TEK 24086	44.58 2.59 -17.10	41.14 2.43 -13.92	38.94 2.48 -11.70	38.82 2.45 -11.83	38.90 2.48 -11.60	42.67 2.48 -15.35	49.93 3.00 -17.82	51.29 4.10 -8.11	53.34 4.10 -9.82	54.85 4.10 -12.44	55.16 4.37 -10.34	55.09 4.24 -12.00	55.07 4.46 -10.47	55.08 4.29 -12.78	56.91 4.37 -14.53	56.96 4.85 -9.52	60.91 5.27 -10.91	67.79 5.70 -11.67	75.95 5.30 -22.88	77.09 5.73 -19.32	63.95 4.64 -17.10	64.79 3.82 -25.96	52.98 3.49 -17.47	46.36 3.03 -14.98
ELLENBURG_WT_PWR 323604	24.52 -0.37 0.00	24.57 -0.22 0.00	24.54 -0.22 0.00	24.30 -0.25 0.00	24.54 -0.27 0.00	24.50 -0.35 0.00	28.76 -0.35 0.00	38.53 -0.55 0.00	38.83 -0.59 0.00	36.09 -0.73 1.49	36.81 -0.81 2.84	36.61 -0.82 1.43	36.27 -0.85 3.03	34.57 -0.80 2.63	30.78 -0.84 6.39	37.44 -0.94 4.21	39.88 -0.98 3.85	49.41 -1.01 0.00	46.76 -1.01 0.00	50.80 -1.25 0.00	41.20 -1.01 0.00	34.03 -0.98 0.00	31.16 -0.86 0.00	27.72 -0.62 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.24 -0.50 -2.85	26.37 -0.74 -2.32	26.02 -0.69 -1.95	25.70 -0.69 -1.85	26.28 -0.45 -1.91	26.80 -0.35 -2.31	31.59 -0.20 -2.68	42.17 -0.94 -4.04	48.19 -0.83 -9.59	55.23 0.04 -16.89	60.78 0.04 -20.28	50.53 0.00 -11.68	62.13 0.08 -21.91	60.73 0.04 -22.69	61.06 -0.11 -23.16	73.06 -0.25 -30.73	79.24 -0.76 -35.28	72.76 -0.81 -23.15	59.17 -0.86 -12.27	55.00 -0.94 -3.89	42.34 -0.68 -0.81	35.66 -0.28 -0.93	33.01 -0.29 -1.28	30.25 0.17 -1.73
EMPIRE_CC_1 323656	48.05 0.70 -22.46	43.82 0.74 -18.28	40.88 0.74 -15.37	39.83 0.74 -14.55	40.63 0.74 -15.07	43.75 0.74 -18.17	49.25 0.87 -19.28	50.70 1.09 -10.53	49.34 1.22 -8.69	45.17 1.23 -5.64	41.91 1.45 0.00	41.66 1.40 -1.41	41.91 1.44 -0.32	42.94 1.33 -3.61	44.20 1.29 -4.90	44.77 1.45 -0.74	53.12 1.34 -7.06	59.24 1.56 -7.26	60.65 1.48 -11.40	59.83 1.67 -6.12	50.07 1.44 -6.42	43.64 1.22 -7.40	43.14 1.02 -10.09	42.84 0.85 -13.64
EMPIRE_CC_2 323658	48.05 0.70 -22.46	43.82 0.74 -18.28	40.88 0.74 -15.37	39.83 0.74 -14.55	40.63 0.74 -15.07	43.75 0.74 -18.17	49.25 0.87 -19.28	50.70 1.09 -10.53	49.34 1.22 -8.69	45.17 1.23 -5.64	41.91 1.45 0.00	41.66 1.40 -1.41	41.91 1.44 -0.32	42.94 1.33 -3.61	44.20 1.29 -4.90	44.77 1.45 -0.74	53.12 1.34 -7.06	59.24 1.56 -7.26	60.65 1.48 -11.40	59.83 1.67 -6.12	50.07 1.44 -6.42	43.64 1.22 -7.40	43.14 1.02 -10.09	42.84 0.85 -13.64
ERIE_WT_PWR 323693	27.54 -0.25 -2.90	26.65 -0.50 -2.36	26.28 -0.47 -1.98	25.95 -0.47 -1.88	26.56 -0.20 -1.94	27.09 -0.10 -2.34	31.99 0.15 -2.73	42.78 -0.47 -4.16	48.13 -0.36 -9.06	54.63 0.50 -15.83	59.91 0.52 -18.94	50.24 0.47 -10.92	61.16 0.56 -20.45	59.72 0.49 -21.23	60.03 0.34 -21.68	71.53 0.26 -28.69	77.51 -0.22 -33.01	73.00 -0.20 -22.79	59.59 -0.28 -12.11	54.52 -0.36 -2.83	42.82 -0.21 -0.82	36.10 0.14 -0.94	33.39 0.06 -1.31	30.56 0.45 -1.76
ETNA_115_KV_TB1_REV_LBMP_C 345029	29.64 0.77 -3.98	28.65 0.62 -3.24	28.08 0.59 -2.72	27.70 0.59 -2.57	28.15 0.67 -2.67	28.83 0.77 -3.22	34.01 1.17 -3.74	42.74 1.56 -2.10	42.86 1.54 -1.90	41.36 1.53 -1.51	42.56 1.58 -0.53	40.94 1.51 -0.57	42.35 1.56 -0.63	40.72 1.44 -1.28	40.95 1.41 -1.54	45.11 1.58 -0.95	48.55 1.56 -2.27	54.28 1.92 -1.95	51.92 1.81 -2.34	55.48 2.08 -1.35	44.91 1.56 -1.14	37.66 1.33 -1.31	34.96 1.15 -1.79	31.78 1.02 -2.42
E_CANADA_CAP_HY 24051	58.16 1.47 -31.80	52.04 1.36 -25.89	47.86 1.34 -21.76	46.51 1.37 -20.60	47.59 1.44 -21.33	52.20 1.64 -25.72	53.41 2.50 -21.80	54.23 3.24 -11.91	52.73 3.47 -9.83	48.18 3.45 -6.43	44.35 3.80 -0.10	43.65 3.15 -1.65	44.07 3.45 -0.46	45.02 2.85 -4.17	46.47 2.70 -5.76	46.59 3.02 -0.98	55.97 3.13 -8.12	64.48 3.78 -10.27	67.61 3.73 -16.11	64.71 4.01 -8.65	54.41 3.12 -9.07	48.10 2.63 -10.46	48.46 2.18 -14.26	49.38 1.76 -19.27
E_CANADA_MHWK_HY 24050	25.31 0.85 0.43	25.21 0.77 0.35	25.22 0.74 0.29	24.98 0.71 0.28	25.27 0.74 0.29	25.29 0.79 0.35	29.69 0.99 0.41	41.39 2.54 0.22	41.80 2.56 0.18	40.71 2.45 0.05	43.06 2.47 -0.14	41.23 2.33 -0.04	42.65 2.37 -0.14	40.02 1.97 -0.05	40.15 1.94 -0.20	44.82 2.04 -0.19	46.90 2.15 -0.03	51.69 1.41 0.14	48.84 1.29 0.22	53.49 1.56 0.12	43.23 1.14 0.12	35.96 1.09 0.14	32.82 0.99 0.19	28.97 0.88 0.26
E_FISHKILL___LBMP 23776	44.31 1.99 -17.42	40.78 1.81 -14.18	38.49 1.81 -11.92	37.62 1.79 -11.28	38.34 1.84 -11.69	40.75 1.81 -14.09	46.41 2.18 -15.12	50.31 2.97 -8.26	49.24 2.99 -6.82	45.72 2.99 -4.42	43.73 3.28 0.00	43.15 3.19 -1.11	43.77 3.37 -0.25	44.06 3.23 -2.83	45.16 3.31 -3.84	46.83 3.66 -0.58	54.23 3.98 -5.54	60.33 4.28 -5.63	60.58 3.96 -8.85	61.11 4.32 -4.75	50.70 3.50 -4.98	43.66 2.90 -5.75	42.41 2.56 -7.83	41.14 2.21 -10.58
FALCON___SEABRD_CC1 323796	24.87 -0.02 0.00	24.92 0.12 0.00	24.86 0.10 0.00	24.64 0.10 0.00	24.89 0.07 0.00	24.87 0.02 0.00	29.31 0.21 0.00	39.16 0.08 0.00	39.42 0.00 0.00	36.64 -0.19 1.47	37.45 -0.20 2.81	37.18 -0.27 1.41	36.83 -0.32 3.00	35.13 -0.26 2.61	31.31 -0.38 6.32	38.04 -0.38 4.16	40.55 -0.36 3.81	50.17 -0.25 0.00	47.38 -0.38 0.00	51.42 -0.62 0.00	41.66 -0.55 0.00	34.38 -0.63 0.00	31.47 -0.54 0.00	28.06 -0.28 0.00
FALCON___SEABRD_CC2 323797	24.87 -0.02 0.00	24.92 0.12 0.00	24.86 0.10 0.00	24.64 0.10 0.00	24.89 0.07 0.00	24.87 0.02 0.00	29.31 0.21 0.00	39.16 0.08 0.00	39.42 0.00 0.00	36.64 -0.19 1.47	37.45 -0.20 2.81	37.18 -0.27 1.41	36.83 -0.32 3.00	35.13 -0.26 2.61	31.31 -0.38 6.32	38.04 -0.38 4.16	40.55 -0.36 3.81	50.17 -0.25 0.00	47.38 -0.38 0.00	51.42 -0.62 0.00	41.66 -0.55 0.00	34.38 -0.63 0.00	31.47 -0.54 0.00	28.06 -0.28 0.00

FAR ROCKAWAY___4 23548	44.92 2.94 -17.10	41.46 2.75 -13.92	39.26 2.80 -11.70	39.12 2.75 -11.83	39.22 2.80 -11.60	43.02 2.83 -15.35	50.31 3.37 -17.82	51.84 4.65 -8.11	53.89 4.65 -9.82	55.38 4.63 -12.44	55.80 5.02 -10.34	55.71 4.86 -12.00	55.71 5.10 -10.47	55.69 4.90 -12.78	57.55 5.02 -14.53	57.64 5.53 -9.52	61.63 5.99 -10.91	68.70 6.60 -11.67	76.85 6.21 -22.88	78.13 6.76 -19.32	64.76 5.45 -17.10	65.39 4.41 -25.96	53.43 3.94 -17.47	46.75 3.43 -14.98
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.37 2.39 -17.09	40.81 2.11 -13.91	38.59 2.13 -11.69	37.70 2.08 -11.07	38.42 2.13 -11.47	40.83 2.16 -13.82	46.57 2.62 -14.84	50.90 3.71 -8.11	49.82 3.70 -6.69	46.40 3.76 -4.34	44.58 4.13 0.00	43.98 4.04 -1.09	44.61 4.21 -0.24	44.92 4.14 -2.78	46.00 4.22 -3.77	47.75 4.60 -0.57	55.21 5.05 -5.43	61.28 5.34 -5.52	61.37 4.92 -8.68	62.02 5.31 -4.66	51.45 4.35 -4.89	44.22 3.57 -5.64	42.87 3.17 -7.68	41.45 2.72 -10.38
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.37 2.39 -17.09	40.81 2.11 -13.91	38.56 2.10 -11.69	37.70 2.08 -11.07	38.39 2.11 -11.47	40.80 2.14 -13.82	46.54 2.59 -14.84	50.86 3.67 -8.11	49.78 3.67 -6.69	46.36 3.71 -4.34	44.54 4.08 0.00	43.95 4.00 -1.09	44.61 4.21 -0.24	44.88 4.11 -2.78	45.96 4.18 -3.77	47.71 4.56 -0.57	55.21 5.05 -5.43	61.23 5.29 -5.52	61.32 4.87 -8.68	62.02 5.31 -4.66	51.41 4.31 -4.89	44.19 3.53 -5.64	42.87 3.17 -7.68	41.42 2.69 -10.38
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	44.35 2.37 -17.09	40.79 2.08 -13.91	38.56 2.10 -11.69	37.67 2.06 -11.07	38.39 2.11 -11.47	40.80 2.14 -13.82	46.54 2.59 -14.84	50.82 3.63 -8.11	49.78 3.67 -6.69	46.36 3.71 -4.34	44.50 4.04 0.00	43.91 3.97 -1.09	44.57 4.18 -0.24	44.85 4.07 -2.78	45.96 4.18 -3.77	47.67 4.51 -0.57	55.16 5.01 -5.43	61.18 5.24 -5.52	61.32 4.87 -8.68	61.96 5.25 -4.66	51.36 4.26 -4.89	44.15 3.50 -5.64	42.84 3.14 -7.68	41.42 2.69 -10.38
FARRAGUT___LBMP 323566	44.35 2.37 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.69	37.67 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.82 3.63 -8.11	49.74 3.62 -6.69	46.32 3.68 -4.34	44.50 4.04 0.00	43.91 3.97 -1.09	44.53 4.14 -0.24	44.80 4.03 -2.78	45.92 4.14 -3.77	47.67 4.51 -0.57	55.12 4.96 -5.43	61.14 5.19 -5.52	61.27 4.82 -8.68	61.91 5.20 -4.66	51.36 4.26 -4.89	44.15 3.50 -5.64	42.81 3.10 -7.68	41.39 2.66 -10.38
FENNER___WINDPWR 24204	27.55 0.67 -1.99	26.93 0.52 -1.62	26.64 0.52 -1.36	26.34 0.52 -1.29	26.72 0.57 -1.33	27.09 0.64 -1.61	31.90 0.96 -1.84	41.45 1.37 -1.00	41.51 1.26 -0.83	40.03 1.19 -0.54	41.67 1.21 0.00	40.20 1.21 -0.13	41.42 1.25 -0.03	39.48 1.14 -0.34	39.62 1.14 -0.47	43.89 1.24 -0.07	46.69 1.30 -0.67	52.63 1.56 -0.64	50.26 1.48 -1.01	54.36 1.77 -0.54	44.09 1.31 -0.57	36.76 1.09 -0.66	33.87 0.96 -0.89	30.35 0.79 -1.21
FIBERTEK___ENERGY 23856	26.84 0.13 -1.82	26.27 0.00 -1.48	26.01 0.00 -1.25	25.72 0.00 -1.18	26.06 0.02 -1.22	26.41 0.10 -1.47	31.08 0.29 -1.68	40.35 0.35 -0.92	40.54 0.35 -0.76	39.18 0.38 -0.49	40.82 0.36 0.00	39.33 0.35 -0.12	40.50 0.32 -0.03	38.51 0.19 -0.31	38.67 0.23 -0.43	42.91 0.26 -0.06	45.61 0.27 -0.61	51.36 0.36 -0.59	49.03 0.34 -0.92	52.96 0.41 -0.50	43.03 0.30 -0.52	35.93 0.31 -0.60	33.09 0.25 -0.82	29.65 0.20 -1.11
FITZPATRICK___ 23598	25.56 -0.47 -1.14	25.17 -0.55 -0.93	25.00 -0.54 -0.78	24.74 -0.54 -0.74	25.06 -0.52 -0.76	25.27 -0.50 -0.92	29.69 -0.47 -1.05	38.99 -0.66 -0.57	39.23 -0.67 -0.47	38.00 -0.61 -0.31	39.73 -0.73 0.00	38.23 -0.70 -0.08	39.44 -0.72 -0.02	37.47 -0.72 -0.20	37.55 -0.72 -0.27	41.82 -0.81 -0.04	44.21 -0.89 -0.38	49.78 -1.01 -0.37	47.39 -0.95 -0.58	51.37 -0.99 -0.31	41.74 -0.80 -0.33	34.76 -0.63 -0.38	31.99 -0.54 -0.51	28.53 -0.51 -0.69
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	44.28 2.16 -17.22	40.72 1.91 -14.02	38.48 1.93 -11.78	37.61 1.92 -11.15	38.33 1.96 -11.55	40.73 1.96 -13.93	46.46 2.41 -14.94	50.48 3.24 -8.16	49.35 3.19 -6.73	45.85 3.18 -4.37	43.89 3.44 0.00	43.29 3.34 -1.09	43.85 3.45 -0.25	44.14 3.34 -2.80	45.26 3.46 -3.80	47.07 3.92 -0.57	54.48 4.29 -5.47	60.67 4.69 -5.56	60.86 4.35 -8.74	61.58 4.84 -4.69	50.98 3.84 -4.92	43.77 3.08 -5.68	42.45 2.69 -7.74	41.16 2.35 -10.46
FORT ORANGE___ 23900	49.49 0.67 -23.93	45.13 0.87 -19.47	42.00 0.87 -16.37	40.90 0.86 -15.50	41.73 0.87 -16.05	45.09 0.89 -19.35	50.33 0.93 -20.29	51.30 1.13 -11.09	49.87 1.30 -9.15	45.54 1.30 -5.93	41.95 1.50 0.00	41.78 1.44 -1.48	41.97 1.49 -0.33	43.20 1.41 -3.80	44.53 1.37 -5.16	44.85 1.49 -0.77	53.67 1.52 -7.43	59.91 1.76 -7.73	61.55 1.67 -12.11	60.37 1.82 -6.50	50.55 1.52 -6.82	44.14 1.26 -7.87	43.76 1.02 -10.72	43.66 0.82 -14.49
FORT_DRUM_COGEN 23780	26.44 0.80 -0.76	25.98 0.57 -0.62	25.83 0.54 -0.52	25.57 0.54 -0.49	25.97 0.64 -0.51	25.98 0.52 -0.61	30.84 1.02 -0.72	41.11 1.64 -0.39	41.09 1.34 -0.32	39.40 1.03 -0.06	41.14 0.97 0.29	39.74 0.97 0.09	40.86 1.00 0.29	38.63 0.76 0.13	38.35 0.80 0.46	42.91 0.72 0.40	45.22 0.63 0.13	51.67 1.01 -0.24	49.22 1.05 -0.40	53.98 1.72 -0.21	43.62 1.18 -0.22	36.25 0.98 -0.26	33.14 0.77 -0.35	29.39 0.57 -0.48
FPL FAR_ROCK_GT1 24212	44.92 2.94 -17.10	41.46 2.75 -13.92	39.26 2.80 -11.70	39.12 2.75 -11.83	39.22 2.80 -11.60	43.02 2.83 -15.35	50.31 3.37 -17.82	51.84 4.65 -8.11	53.89 4.65 -9.82	55.38 4.63 -12.44	55.80 5.02 -10.34	55.71 4.86 -12.00	55.71 5.10 -10.47	55.69 4.90 -12.78	57.55 5.02 -14.53	57.64 5.53 -9.52	61.63 5.99 -10.91	68.70 6.60 -11.67	76.85 6.21 -22.88	78.13 6.76 -19.32	64.76 5.45 -17.10	65.39 4.41 -25.96	53.43 3.94 -17.47	46.75 3.43 -14.98
FPL FAR_ROCK_GT2 23815	44.92 2.94 -17.10	41.46 2.75 -13.92	39.26 2.80 -11.70	39.12 2.75 -11.83	39.22 2.80 -11.60	43.02 2.83 -15.35	50.31 3.37 -17.82	51.84 4.65 -8.11	53.89 4.65 -9.82	55.38 4.63 -12.44	55.80 5.02 -10.34	55.71 4.86 -12.00	55.71 5.10 -10.47	55.69 4.90 -12.78	57.55 5.02 -14.53	57.64 5.53 -9.52	61.63 5.99 -10.91	68.70 6.60 -11.67	76.85 6.21 -22.88	78.13 6.76 -19.32	64.76 5.45 -17.10	65.39 4.41 -25.96	53.43 3.94 -17.47	46.75 3.43 -14.98
FRANKLIN_FALL_HYD 24054	24.72 -0.17 0.00	24.72 -0.07 0.00	24.67 -0.10 0.00	24.44 -0.10 0.00	24.72 -0.10 0.00	24.35 -0.50 0.00	28.79 -0.32 0.00	38.57 -0.51 0.00	38.83 -0.59 0.00	36.25 -0.84 1.22	37.24 -0.89 2.32	36.80 -0.89 1.17	36.71 -0.96 2.48	34.93 -0.91 2.15	31.80 -0.99 5.22	37.87 -1.28 3.44	40.00 -1.57 3.15	48.86 -1.56 0.00	46.29 -1.48 0.00	50.54 -1.51 0.00	41.16 -1.05 0.00	34.00 -1.02 0.00	31.09 -0.93 0.00	27.67 -0.68 0.00
FREEPORT_EQU_S_GT1 23764	44.78 2.79 -17.10	41.34 2.63 -13.92	39.14 2.68 -11.70	39.02 2.65 -11.83	39.10 2.68 -11.60	42.90 2.71 -15.35	50.16 3.23 -17.82	51.60 4.41 -8.11	53.70 4.45 -9.82	55.15 4.40 -12.44	55.44 4.65 -10.34	55.40 4.54 -12.00	55.35 4.74 -10.47	55.34 4.56 -12.78	57.21 4.67 -14.53	57.25 5.15 -9.52	61.08 5.45 -10.91	67.99 5.90 -11.67	76.13 5.49 -22.88	77.35 5.98 -19.32	64.16 4.85 -17.10	65.07 4.09 -25.96	53.26 3.78 -17.47	46.61 3.29 -14.98

FREEPORT___CT2 23818	44.78 2.79 -17.10	41.34 2.63 -13.92	39.14 2.68 -11.70	39.02 2.65 -11.83	39.10 2.68 -11.60	42.90 2.71 -15.35	50.16 3.23 -17.82	51.60 4.41 -8.11	53.70 4.45 -9.82	55.15 4.40 -12.44	55.44 4.65 -10.34	55.40 4.54 -12.00	55.35 4.74 -10.47	55.34 4.56 -12.78	57.21 4.67 -14.53	57.25 5.15 -9.52	61.08 5.45 -10.91	67.99 5.90 -11.67	76.13 5.49 -22.88	77.35 5.98 -19.32	64.16 4.85 -17.10	65.07 4.09 -25.96	53.26 3.78 -17.47	46.61 3.29 -14.98
FULTON COGEN____ 23766	26.11 -0.22 -1.44	25.64 -0.32 -1.17	25.43 -0.32 -0.99	25.15 -0.32 -0.93	25.49 -0.30 -0.97	25.76 -0.25 -1.17	30.29 -0.14 -1.33	39.61 -0.19 -0.73	39.83 -0.20 -0.60	38.54 -0.15 -0.39	40.25 -0.20 0.00	38.72 -0.23 -0.10	39.93 -0.24 -0.02	38.02 -0.23 -0.25	38.12 -0.23 -0.34	42.34 -0.30 -0.05	44.90 -0.31 -0.49	50.53 -0.35 -0.47	48.17 -0.33 -0.73	52.13 -0.31 -0.39	42.33 -0.29 -0.41	35.32 -0.17 -0.48	32.54 -0.13 -0.65	29.06 -0.17 -0.88
FULTON___LFGE 323630	57.39 2.61 -29.89	51.78 2.65 -24.33	47.79 2.58 -20.45	46.53 2.63 -19.36	47.60 2.73 -20.05	52.07 3.05 -24.17	55.07 4.16 -21.80	56.31 5.31 -11.91	54.89 5.64 -9.83	50.29 5.55 -6.43	46.66 6.11 -0.10	45.28 4.78 -1.65	46.16 5.54 -0.46	47.04 4.87 -4.17	48.49 4.71 -5.76	48.93 5.37 -0.98	58.47 5.63 -8.12	66.93 6.86 -9.65	69.74 6.83 -15.14	67.52 7.34 -8.13	56.60 5.87 -8.52	49.50 4.66 -9.83	49.36 3.94 -13.40	49.74 3.29 -18.11
G.F.CEMENT___DRP 24184	52.22 1.57 -25.76	47.42 1.66 -20.97	44.03 1.63 -17.63	42.85 1.62 -16.69	43.76 1.66 -17.28	47.49 1.81 -20.84	53.05 2.39 -21.56	53.99 3.13 -11.78	52.93 3.79 -9.72	48.49 3.83 -6.36	44.96 4.41 -0.09	44.52 4.04 -1.63	44.34 3.73 -0.46	45.74 3.61 -4.12	47.01 3.31 -5.69	47.04 3.49 -0.96	56.41 3.67 -8.02	63.23 4.49 -8.32	65.28 4.49 -13.02	63.88 4.84 -6.99	53.39 3.84 -7.33	46.55 3.08 -8.46	46.11 2.56 -11.53	46.02 2.10 -15.58
GARDENVILLE___LBMP 24039	27.44 -0.35 -2.90	26.56 -0.60 -2.36	26.20 -0.54 -1.98	25.88 -0.54 -1.88	26.46 -0.30 -1.94	26.99 -0.20 -2.34	31.86 0.03 -2.73	42.31 -0.66 -3.90	47.54 -0.55 -8.66	53.69 0.31 -15.07	58.76 0.32 -17.99	49.51 0.27 -10.38	59.94 0.36 -19.43	58.49 0.30 -20.19	58.83 0.19 -20.63	69.89 0.04 -27.26	75.68 -0.45 -31.41	71.49 -0.45 -21.53	58.78 -0.48 -11.49	54.81 -0.57 -3.34	42.65 -0.38 -0.82	35.92 -0.03 -0.95	33.23 -0.10 -1.31	30.45 0.34 -1.76
GENERAL___MILLS 23808	27.51 -0.27 -2.90	26.63 -0.52 -2.36	26.25 -0.50 -1.98	25.93 -0.49 -1.88	26.53 -0.22 -1.94	27.06 -0.12 -2.34	31.96 0.12 -2.73	42.70 -0.55 -4.16	48.09 -0.39 -9.06	54.60 0.46 -15.83	59.88 0.49 -18.94	50.20 0.43 -10.92	61.12 0.52 -20.45	59.68 0.46 -21.23	59.99 0.30 -21.68	71.49 0.21 -28.69	77.47 -0.27 -33.01	72.95 -0.25 -22.79	59.54 -0.33 -12.11	54.46 -0.42 -2.83	42.78 -0.25 -0.82	36.06 0.11 -0.94	33.36 0.03 -1.31	30.50 0.40 -1.76
GE_PLASTICS___DRP 24183	49.01 0.87 -23.25	44.66 0.94 -18.93	41.62 0.94 -15.91	40.53 0.93 -15.06	41.38 0.97 -15.60	44.62 0.97 -18.81	49.98 1.08 -19.80	51.26 1.37 -10.82	49.85 1.50 -8.93	45.59 1.49 -5.79	42.15 1.70 0.00	41.94 1.63 -1.45	42.16 1.69 -0.33	43.30 1.60 -3.71	44.60 1.56 -5.03	45.09 1.75 -0.76	53.76 1.79 -7.25	59.95 2.02 -7.51	61.46 1.91 -11.78	60.51 2.13 -6.32	50.58 1.73 -6.63	44.10 1.44 -7.65	43.66 1.22 -10.43	43.46 1.02 -14.09
GILBOA___1 23756	43.35 1.05 -17.42	39.94 0.97 -14.18	37.65 0.96 -11.92	36.78 0.96 -11.28	37.49 0.99 -11.68	39.92 0.99 -14.09	45.51 1.22 -15.18	48.98 1.60 -8.30	47.92 1.66 -6.84	44.39 1.65 -4.44	42.28 1.82 0.00	41.76 1.79 -1.11	42.25 1.85 -0.25	42.59 1.75 -2.84	43.65 1.79 -3.86	45.13 1.96 -0.58	52.34 2.06 -5.56	58.32 2.27 -5.63	58.76 2.15 -8.84	59.14 2.34 -4.75	49.09 1.90 -4.98	42.37 1.61 -5.74	41.22 1.38 -7.82	40.11 1.19 -10.57
GILBOA___2 23757	43.35 1.05 -17.42	39.94 0.97 -14.18	37.65 0.96 -11.92	36.78 0.96 -11.28	37.49 0.99 -11.68	39.92 0.99 -14.09	45.51 1.22 -15.18	48.98 1.60 -8.30	47.92 1.66 -6.84	44.39 1.65 -4.44	42.28 1.82 0.00	41.76 1.79 -1.11	42.25 1.85 -0.25	42.59 1.75 -2.84	43.65 1.79 -3.86	45.13 1.96 -0.58	52.34 2.06 -5.56	58.32 2.27 -5.63	58.76 2.15 -8.84	59.14 2.34 -4.75	49.09 1.90 -4.98	42.37 1.61 -5.74	41.22 1.38 -7.82	40.11 1.19 -10.57
GILBOA___3 23758	43.35 1.05 -17.42	39.94 0.97 -14.18	37.65 0.96 -11.92	36.78 0.96 -11.28	37.49 0.99 -11.68	39.92 0.99 -14.09	45.51 1.22 -15.18	48.98 1.60 -8.30	47.92 1.66 -6.84	44.39 1.65 -4.44	42.28 1.82 0.00	41.76 1.79 -1.11	42.25 1.85 -0.25	42.59 1.75 -2.84	43.65 1.79 -3.86	45.13 1.96 -0.58	52.34 2.06 -5.56	58.32 2.27 -5.63	58.76 2.15 -8.84	59.14 2.34 -4.75	49.09 1.90 -4.98	42.37 1.61 -5.74	41.22 1.38 -7.82	40.11 1.19 -10.57
GILBOA___4 23759	43.35 1.05 -17.42	39.94 0.97 -14.18	37.65 0.96 -11.92	36.78 0.96 -11.28	37.49 0.99 -11.68	39.92 0.99 -14.09	45.51 1.22 -15.18	48.98 1.60 -8.30	47.92 1.66 -6.84	44.39 1.65 -4.44	42.28 1.82 0.00	41.76 1.79 -1.11	42.25 1.85 -0.25	42.59 1.75 -2.84	43.65 1.79 -3.86	45.13 1.96 -0.58	52.34 2.06 -5.56	58.32 2.27 -5.63	58.76 2.15 -8.84	59.14 2.34 -4.75	49.09 1.90 -4.98	42.37 1.61 -5.74	41.22 1.38 -7.82	40.11 1.19 -10.57
GILBOA____ 23599	43.35 1.05 -17.42	39.94 0.97 -14.18	37.65 0.96 -11.92	36.78 0.96 -11.28	37.49 0.99 -11.68	39.92 0.99 -14.09	45.51 1.22 -15.18	48.98 1.60 -8.30	47.92 1.66 -6.84	44.39 1.65 -4.44	42.28 1.82 0.00	41.76 1.79 -1.11	42.25 1.85 -0.25	42.59 1.75 -2.84	43.65 1.79 -3.86	45.13 1.96 -0.58	52.34 2.06 -5.56	58.32 2.27 -5.63	58.76 2.15 -8.84	59.14 2.34 -4.75	49.09 1.90 -4.98	42.37 1.61 -5.74	41.22 1.38 -7.82	40.11 1.19 -10.57
GINNA____ 23603	25.79 -1.12 -2.02	25.17 -1.26 -1.64	24.86 -1.29 -1.38	24.57 -1.28 -1.31	24.93 -1.24 -1.36	25.36 -1.12 -1.63	29.87 -1.11 -1.86	38.52 -1.52 -0.97	38.59 -1.50 -0.67	37.22 -1.30 -0.21	38.70 -1.33 0.42	37.47 -1.28 0.10	38.40 -1.32 0.42	36.60 -1.29 0.11	36.61 -1.41 -0.01	40.45 -1.57 0.56	42.90 -1.79 0.03	48.68 -1.86 -0.12	46.86 -1.67 -0.77	50.61 -1.77 -0.34	41.31 -1.48 -0.58	34.49 -1.19 -0.67	31.78 -1.15 -0.91	28.61 -0.96 -1.23
GLEN PARK____ 23778	26.58 0.89 -0.80	26.08 0.64 -0.65	25.93 0.62 -0.55	25.67 0.61 -0.52	26.07 0.72 -0.54	26.13 0.64 -0.65	31.03 1.17 -0.75	41.33 1.84 -0.41	41.30 1.54 -0.34	39.61 1.23 -0.08	41.31 1.13 0.27	39.94 1.16 0.08	41.07 1.20 0.28	38.84 0.95 0.11	38.54 0.95 0.42	43.15 0.94 0.37	45.52 0.89 0.09	51.99 1.31 -0.26	49.52 1.34 -0.42	54.30 2.03 -0.22	43.84 1.39 -0.24	36.44 1.15 -0.27	33.32 0.93 -0.37	29.56 0.71 -0.50
GLENWOOD_IC_1_G5 23712	44.53 2.54 -17.10	41.06 2.36 -13.92	38.84 2.38 -11.70	38.72 2.36 -11.83	38.82 2.41 -11.60	42.60 2.41 -15.35	49.81 2.88 -17.82	51.18 3.99 -8.11	53.27 4.02 -9.82	54.77 4.02 -12.44	55.16 4.37 -10.34	55.09 4.24 -12.00	55.07 4.46 -10.47	55.08 4.29 -12.78	56.91 4.37 -14.53	56.91 4.81 -9.52	60.86 5.23 -10.91	67.59 5.50 -11.67	75.76 5.11 -22.88	76.94 5.57 -19.32	63.78 4.47 -17.10	64.76 3.78 -25.96	52.88 3.39 -17.47	46.27 2.95 -14.98

GLENWOOD_IC_2_G1 23688	44.43 2.44 -17.10	40.94 2.23 -13.92	38.72 2.25 -11.70	38.60 2.23 -11.83	38.68 2.26 -11.60	42.45 2.26 -15.35	49.67 2.74 -17.82	50.98 3.79 -8.11	53.03 3.79 -9.82	54.54 3.79 -12.44	54.92 4.13 -10.34	54.90 4.04 -12.00	54.83 4.21 -10.47	54.85 4.07 -12.78	56.72 4.18 -14.53	56.70 4.60 -9.52	60.64 5.01 -10.91	67.44 5.34 -11.67	75.61 4.97 -22.88	76.78 5.41 -19.32	63.70 4.39 -17.10	64.58 3.61 -25.96	52.72 3.23 -17.47	46.10 2.78 -14.98
GLENWOOD_IC_3_G1 23689	44.43 2.44 -17.10	40.94 2.23 -13.92	38.72 2.25 -11.70	38.60 2.23 -11.83	38.68 2.26 -11.60	42.45 2.26 -15.35	49.67 2.74 -17.82	50.98 3.79 -8.11	53.03 3.79 -9.82	54.54 3.79 -12.44	54.92 4.13 -10.34	54.90 4.04 -12.00	54.83 4.21 -10.47	54.85 4.07 -12.78	56.72 4.18 -14.53	56.70 4.60 -9.52	60.64 5.01 -10.91	67.44 5.34 -11.67	75.61 4.97 -22.88	76.78 5.41 -19.32	63.70 4.39 -17.10	64.58 3.61 -25.96	52.72 3.23 -17.47	46.10 2.78 -14.98
GLENWOOD___4 23550	44.53 2.54 -17.10	41.06 2.36 -13.92	38.84 2.38 -11.70	38.72 2.36 -11.83	38.82 2.41 -11.60	42.60 2.41 -15.35	49.81 2.88 -17.82	51.18 3.99 -8.11	53.27 4.02 -9.82	54.77 4.02 -12.44	55.16 4.37 -10.34	55.09 4.24 -12.00	55.07 4.46 -10.47	55.08 4.29 -12.78	56.91 4.37 -14.53	56.91 4.81 -9.52	60.86 5.23 -10.91	67.64 5.55 -11.67	75.80 5.16 -22.88	76.99 5.62 -19.32	63.87 4.56 -17.10	64.76 3.78 -25.96	52.88 3.39 -17.47	46.27 2.95 -14.98
GLENWOOD___5 23614	44.53 2.54 -17.10	41.06 2.36 -13.92	38.84 2.38 -11.70	38.72 2.36 -11.83	38.82 2.41 -11.60	42.60 2.41 -15.35	49.81 2.88 -17.82	51.18 3.99 -8.11	53.27 4.02 -9.82	54.77 4.02 -12.44	55.16 4.37 -10.34	55.09 4.24 -12.00	55.07 4.46 -10.47	55.08 4.29 -12.78	56.91 4.37 -14.53	56.91 4.81 -9.52	60.86 5.23 -10.91	67.64 5.55 -11.67	75.80 5.16 -22.88	76.99 5.62 -19.32	63.87 4.56 -17.10	64.76 3.78 -25.96	52.88 3.39 -17.47	46.27 2.95 -14.98
GLOBAL GREEN_PORT_GT1 23814	45.00 3.01 -17.10	41.73 3.02 -13.92	39.63 3.17 -11.70	39.44 3.07 -11.83	39.57 3.15 -11.60	43.24 3.05 -15.35	50.54 3.61 -17.82	51.91 4.73 -8.11	53.93 4.69 -9.82	55.46 4.71 -12.44	55.64 4.85 -10.34	55.56 4.70 -12.00	55.51 4.90 -10.47	55.57 4.79 -12.78	57.63 5.09 -14.53	57.68 5.58 -9.52	61.84 6.21 -10.91	69.05 6.96 -11.67	77.24 6.59 -22.88	78.50 7.13 -19.32	65.13 5.83 -17.10	65.67 4.69 -25.96	53.75 4.26 -17.47	47.18 3.85 -14.98
GLOBE___DSASP 323697	25.89 -1.72 -2.72	25.07 -1.93 -2.21	24.74 -1.88 -1.86	24.44 -1.87 -1.76	25.00 -1.64 -1.82	25.48 -1.56 -2.20	29.83 -1.72 -2.44	36.38 -2.97 -0.27	34.70 -2.88 1.84	31.46 -1.91 4.94	31.31 -2.02 7.12	33.02 -1.98 3.86	30.55 -1.97 7.63	28.73 -1.94 7.33	28.65 -2.09 7.27	29.47 -2.47 10.65	30.55 -3.04 11.13	36.61 -3.38 10.44	40.33 -3.30 4.15	44.40 -3.54 4.10	40.16 -2.79 -0.74	33.80 -2.07 -0.85	31.38 -1.82 -1.19	28.81 -1.65
GOETHSLN___LBMP 323567	44.32 2.34 -17.09	40.71 2.01 -13.91	38.49 2.03 -11.69	37.60 1.99 -11.07	38.32 2.04 -11.47	40.73 2.06 -13.82	46.45 2.50 -14.84	50.70 3.52 -8.11	49.62 3.51 -6.69	46.21 3.56 -4.34	44.42 3.97 0.00	43.83 3.89 -1.09	44.45 4.05 -0.24	44.77 3.99 -2.78	45.89 4.11 -3.77	47.54 4.39 -0.57	55.03 4.88 -5.43	60.98 5.04 -5.52	61.08 4.63 -8.68	61.70 5.00 -4.66	51.28 4.18 -4.89	44.05 3.40 -5.64	42.75 3.04 -7.68	41.34 2.61 -10.38
GOODYEAR_LAKE_HYD 323669	29.57 1.29 -3.39	28.67 1.12 -2.76	28.20 1.12 -2.32	27.84 1.11 -2.20	28.26 1.17 -2.27	28.85 1.27 -2.74	38.89 1.63 -8.15	45.83 2.27 -4.49	45.50 2.25 -3.83	43.13 2.14 -2.68	43.13 2.30 -0.37	41.92 2.25 -0.81	43.01 2.33 -0.54	42.10 2.16 -1.94	42.70 2.20 -2.49	45.89 2.43 -0.88	51.02 2.68 -3.62	55.11 3.13 -1.57	52.67 2.96 -1.94	56.44 3.28 -1.11	45.67 2.49 -0.97	38.16 2.03 -1.11	35.30 1.76 -1.52	31.90 1.50 -2.05
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.32 0.67 -5.76	30.03 0.54 -4.69	29.23 0.52 -3.94	28.79 0.52 -3.73	29.28 0.59 -3.86	30.17 0.67 -4.66	35.46 0.96 -5.39	43.32 1.21 -3.03	43.38 1.22 -2.73	41.77 1.30 -2.16	42.56 1.38 -0.73	40.99 1.32 -0.81	42.39 1.37 -0.88	41.10 1.29 -1.81	41.44 1.25 -2.18	45.30 1.40 -1.31	49.32 1.39 -3.21	54.82 1.61 -2.79	52.62 1.48 -3.37	55.61 1.62 -1.94	45.12 1.27 -1.65	38.03 1.12 -1.90	35.57 0.96 -2.59	32.73 0.88 -3.50
GOUDEY___7 23579	31.35 0.70 -5.76	30.03 0.54 -4.69	29.25 0.54 -3.94	28.81 0.54 -3.73	29.30 0.62 -3.86	30.20 0.69 -4.66	35.49 0.99 -5.39	43.36 1.25 -3.03	43.42 1.26 -2.73	41.80 1.34 -2.16	42.60 1.42 -0.73	41.02 1.36 -0.81	42.43 1.40 -0.88	41.14 1.33 -1.81	41.52 1.33 -2.18	45.35 1.45 -1.31	49.36 1.43 -3.21	54.87 1.66 -2.79	52.67 1.53 -3.37	55.66 1.67 -1.94	45.17 1.31 -1.65	38.07 1.15 -1.90	35.60 0.99 -2.59	32.75 0.91 -3.50
GOUDEY___8 23580	31.32 0.67 -5.76	30.03 0.54 -4.69	29.23 0.52 -3.94	28.79 0.52 -3.73	29.28 0.59 -3.86	30.17 0.67 -4.66	35.46 0.96 -5.39	43.32 1.21 -3.03	43.38 1.22 -2.73	41.77 1.30 -2.16	42.56 1.38 -0.73	40.99 1.32 -0.81	42.39 1.37 -0.88	41.10 1.29 -1.81	41.44 1.25 -2.18	45.30 1.40 -1.31	49.32 1.39 -3.21	54.82 1.61 -2.79	52.62 1.48 -3.37	55.61 1.62 -1.94	45.12 1.27 -1.65	38.03 1.12 -1.90	35.57 0.96 -2.59	32.73 0.88 -3.50
GOWANUS_GT1_1 24077	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
GOWANUS_GT1_2 24078	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
GOWANUS_GT1_3 24079	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
GOWANUS_GT1_4 24080	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39

GOWANUS_GT1_5 24084	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT1_6 24111	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT1_7 24112	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT1_8 24113	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT2_1 24114	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT2_2 24115	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT2_3 24116	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT2_4 24117	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT2_5 24118	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT2_6 24119	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT2_7 24120	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT2_8 24121	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT3_1 24122	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT3_2 24123	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT3_3 24124	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39

GOWANUS_GT3_4 24125	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT3_5 24126	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT3_6 24127	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT3_7 24128	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT3_8 24129	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT4_1 24130	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT4_2 24131	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT4_3 24132	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT4_4 24133	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT4_5 24134	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT4_6 24135	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT4_7 24136	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GOWANUS_GT4_8 24137	44.46	40.92	38.70	37.83	38.53	40.91	46.60	50.87	49.79	61.89	57.11	62.77	62.80	65.60	64.67	61.93	65.63	65.62	64.75	63.79	51.46	44.27	42.91	41.52
	2.46	2.21	2.23	2.21	2.23	2.24	2.65	3.67	3.67	3.71	4.04	3.97	4.18	4.11	4.18	4.60	5.10	5.40	5.01	5.41	4.35	3.61	3.20	2.78
	-17.10	-13.92	-11.70	-11.08	-11.48	-13.83	-14.85	-8.12	-6.70	-19.87	-12.62	-19.95	-18.47	-23.49	-22.49	-14.74	-15.81	-9.80	-11.97	-6.33	-4.90	-5.65	-7.69	-10.39
GREENIDGE___3 23582	28.93	28.00	27.49	27.16	27.59	28.26	33.42	42.25	42.67	41.53	42.98	41.09	42.72	41.05	41.26	45.67	49.01	54.47	51.68	55.03	44.41	37.27	34.51	31.41
	0.50	0.32	0.30	0.32	0.40	0.55	1.02	1.25	1.30	1.38	1.42	1.36	1.32	1.22	1.18	1.28	1.21	1.51	1.43	1.46	1.18	1.09	0.90	0.91
	-3.55	-2.89	-2.43	-2.30	-2.38	-2.87	-3.29	-1.93	-1.94	-1.85	-1.11	-0.87	-1.25	-1.83	-2.07	-1.80	-3.09	-2.54	-2.48	-1.53	-1.02	-1.17	-1.60	-2.16
GREENIDGE___4 23583	28.93	28.00	27.49	27.16	27.59	28.26	33.42	42.25	42.67	41.53	42.98	41.09	42.72	41.05	41.26	45.67	49.01	54.47	51.68	55.03	44.41	37.27	34.51	31.41
	0.50	0.32	0.30	0.32	0.40	0.55	1.02	1.25	1.30	1.38	1.42	1.36	1.32	1.22	1.18	1.28	1.21	1.51	1.43	1.46	1.18	1.09	0.90	0.91
	-3.55	-2.89	-2.43	-2.30	-2.38	-2.87	-3.29	-1.93	-1.94	-1.85	-1.11	-0.87	-1.25	-1.83	-2.07	-1.80	-3.09	-2.54	-2.48	-1.53	-1.02	-1.17	-1.60	-2.16

GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
GROVEVILLE___HYD 323602	44.28 2.16 -17.22	40.72 1.91 -14.02	38.48 1.93 -11.78	37.61 1.92 -11.15	38.33 1.96 -11.55	40.73 1.96 -13.93	46.46 2.41 -14.94	50.48 3.24 -8.16	49.35 3.19 -6.73	45.85 3.18 -4.37	43.89 3.44 0.00	43.29 3.34 -1.09	43.85 3.45 -0.25	44.14 3.34 -2.80	45.26 3.46 -3.80	47.07 3.92 -0.57	54.48 4.29 -5.47	60.67 4.69 -5.56	60.86 4.35 -8.74	61.58 4.84 -4.69	50.98 3.84 -4.92	43.77 3.08 -5.68	42.45 2.69 -7.74	41.16 2.35 -10.46
HAMPSHIRE___PAPER_HYD 323593	25.56 0.67 0.00	25.29 0.50 0.00	25.26 0.50 0.00	25.01 0.47 0.00	25.39 0.57 0.00	24.72 -0.12 0.00	29.40 0.29 0.00	39.74 0.66 0.00	39.78 0.35 0.00	37.81 -0.08 0.42	39.45 -0.20 0.81	38.33 -0.12 0.41	39.17 -0.12 0.86	36.95 -0.31 0.75	35.93 -0.26 1.82	40.63 -0.77 1.20	42.28 -1.34 1.10	49.16 -1.26 0.00	46.72 -1.05 0.00	51.48 -0.57 0.00	41.96 -0.25 0.00	34.91 -0.10 0.00	31.83 -0.19 0.00	28.12 -0.23 0.00
HARDSCRABBLE_WT_PWR 323673	25.19 0.72 0.43	25.09 0.64 0.35	25.09 0.62 0.29	24.85 0.59 0.28	25.15 0.62 0.29	25.17 0.67 0.35	29.54 0.84 0.41	40.92 2.07 0.22	41.33 2.09 0.18	40.25 1.99 0.05	42.57 1.98 -0.14	40.76 1.87 -0.04	42.17 1.89 -0.14	39.65 1.60 -0.05	39.77 1.56 -0.20	44.39 1.62 -0.19	46.45 1.70 -0.03	51.39 1.11 0.14	48.60 1.05 0.22	53.18 1.25 0.12	43.02 0.93 0.12	35.75 0.88 0.14	32.63 0.80 0.19	28.80 0.71 0.26
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.99 2.06 -16.04	39.68 1.83 -13.05	37.57 1.83 -10.97	36.74 1.82 -10.39	37.44 1.86 -10.76	39.70 1.89 -12.97	45.35 2.30 -13.94	49.86 3.16 -7.62	48.79 3.08 -6.29	45.49 3.10 -4.08	43.81 3.36 0.00	43.14 3.26 -1.02	43.75 3.37 -0.23	43.88 3.27 -2.61	44.94 3.38 -3.54	46.95 3.83 -0.53	54.03 4.20 -5.11	60.14 4.54 -5.18	60.12 4.20 -8.14	61.05 4.63 -4.37	50.51 3.72 -4.59	43.28 2.97 -5.29	41.85 2.63 -7.21	40.36 2.27 -9.74
HARZA MOOSE___RIVER 24016	25.71 0.82 0.00	25.44 0.64 0.00	25.41 0.64 0.00	25.15 0.61 0.00	25.54 0.72 0.00	25.49 0.64 0.00	30.13 1.02 0.00	40.64 1.56 0.00	40.72 1.30 0.00	39.31 1.07 0.07	41.41 1.09 0.14	39.87 1.09 0.07	41.13 1.12 0.15	38.82 0.95 0.13	38.69 0.99 0.31	43.32 0.94 0.20	45.48 0.94 0.18	51.68 1.26 0.00	49.06 1.29 0.00	53.82 1.77 0.00	43.48 1.27 0.00	36.06 1.05 0.00	32.88 0.86 0.00	29.06 0.71 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.48 2.49 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.94 2.26 -13.83	46.69 2.74 -14.85	51.03 3.83 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.79 4.29 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.80 5.06 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.33 3.68 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39
HEMPSTEAD____ 23647	44.55 2.56 -17.10	41.09 2.38 -13.92	38.89 2.43 -11.70	38.77 2.41 -11.83	38.87 2.46 -11.60	42.65 2.46 -15.35	49.87 2.94 -17.82	51.25 4.06 -8.11	53.30 4.06 -9.82	54.77 4.02 -12.44	55.08 4.29 -10.34	55.05 4.20 -12.00	54.99 4.38 -10.47	55.00 4.22 -12.78	56.87 4.33 -14.53	56.87 4.77 -9.52	60.82 5.19 -10.91	67.59 5.50 -11.67	75.76 5.11 -22.88	76.94 5.57 -19.32	63.83 4.52 -17.10	64.72 3.75 -25.96	52.92 3.43 -17.47	46.33 3.00 -14.98
HICKLING___1 23621	30.36 0.85 -4.62	29.22 0.67 -3.76	28.57 0.64 -3.16	28.20 0.66 -2.99	28.71 0.79 -3.10	29.50 0.92 -3.74	34.85 1.40 -4.34	43.50 1.68 -2.75	44.26 1.69 -3.14	43.68 1.84 -3.54	45.21 1.90 -2.86	42.66 1.87 -1.94	45.15 1.85 -3.15	43.69 1.75 -3.94	44.03 1.75 -4.27	49.03 1.96 -4.48	52.98 1.83 -6.42	57.70 2.17 -5.12	53.86 1.96 -4.14	56.09 2.13 -1.91	45.15 1.60 -1.34	38.06 1.50 -1.54	35.43 1.31 -2.10	32.46 1.28 -2.84
HICKLING___2 23622	30.36 0.85 -4.62	29.22 0.67 -3.76	28.57 0.64 -3.16	28.20 0.66 -2.99	28.71 0.79 -3.10	29.50 0.92 -3.74	34.85 1.40 -4.34	43.50 1.68 -2.75	44.26 1.69 -3.14	43.68 1.84 -3.54	45.21 1.90 -2.86	42.66 1.87 -1.94	45.15 1.85 -3.15	43.69 1.75 -3.94	44.03 1.75 -4.27	49.03 1.96 -4.48	52.98 1.83 -6.42	57.70 2.17 -5.12	53.86 1.96 -4.14	56.09 2.13 -1.91	45.15 1.60 -1.34	38.06 1.50 -1.54	35.43 1.31 -2.10	32.46 1.28 -2.84
HIGH FALLS___HY 23754	43.55 1.99 -16.66	40.04 1.69 -13.56	37.87 1.71 -11.40	37.03 1.69 -10.79	37.73 1.74 -11.18	40.06 1.74 -13.48	45.74 2.18 -14.45	49.94 2.97 -7.90	48.82 2.88 -6.52	45.37 2.83 -4.23	43.53 3.07 0.00	42.87 2.95 -1.06	43.48 3.09 -0.24	43.75 3.04 -2.70	44.88 3.19 -3.67	46.80 3.66 -0.55	54.08 4.07 -5.29	60.19 4.38 -5.38	60.19 3.96 -8.46	61.06 4.48 -4.54	50.52 3.55 -4.76	43.31 2.80 -5.49	41.97 2.47 -7.49	40.59 2.13 -10.12
HILLBURN___GT 23639	43.30 2.14 -16.27	39.94 1.91 -13.24	37.83 1.93 -11.13	36.97 1.89 -10.54	37.67 1.94 -10.91	39.94 1.94 -13.16	45.60 2.36 -14.14	50.04 3.24 -7.73	49.03 3.23 -6.37	45.66 3.22 -4.14	43.97 3.52 0.00	43.31 3.42 -1.03	43.95 3.57 -0.23	44.10 3.46 -2.65	45.17 3.57 -3.59	47.09 3.96 -0.54	54.23 4.34 -5.18	60.36 4.69 -5.25	60.37 4.35 -8.26	61.22 4.74 -4.43	50.66 3.80 -4.65	43.49 3.12 -5.36	42.08 2.75 -7.31	40.61 2.38 -9.88
HISHELDN_WT_PWR 323625	27.84 -0.22 -3.17	26.93 -0.45 -2.58	26.51 -0.42 -2.17	26.18 -0.42 -2.05	26.77 -0.17 -2.13	27.33 -0.07 -2.56	32.21 0.15 -2.95	41.67 -0.39 -2.98	44.88 -0.27 -5.73	48.04 0.42 -9.31	51.54 0.45 -10.64	45.48 0.39 -6.24	52.15 0.48 -11.51	50.61 0.42 -12.19	50.85 0.30 -12.54	58.97 0.21 -16.17	63.57 -0.22 -19.07	65.07 -0.15 -14.80	55.84 -0.24 -8.31	54.75 -0.31 -3.01	42.94 -0.17 -0.90	36.16 0.11 -1.04	33.51 0.06 -1.42	30.66 0.40 -1.92
HOLTSVILLE_IC_1 23690	44.63 2.64 -17.10	41.29 2.58 -13.92	39.16 2.70 -11.70	38.99 2.63 -11.83	39.12 2.71 -11.60	42.82 2.63 -15.35	50.05 3.12 -17.82	51.33 4.14 -8.11	53.30 4.06 -9.82	54.81 4.06 -12.44	54.96 4.17 -10.34	54.93 4.08 -12.00	54.87 4.25 -10.47	54.97 4.18 -12.78	56.91 4.37 -14.53	56.91 4.81 -9.52	60.95 5.32 -10.91	67.94 5.85 -11.67	75.99 5.35 -22.88	77.09 5.73 -19.32	64.08 4.77 -17.10	64.86 3.89 -25.96	53.11 3.62 -17.47	46.55 3.23 -14.98
HOLTSVILLE_IC_10 23699	44.70 2.71 -17.10	41.39 2.68 -13.92	39.26 2.80 -11.70	39.09 2.72 -11.83	39.22 2.80 -11.60	42.92 2.73 -15.35	50.16 3.23 -17.82	51.49 4.30 -8.11	53.46 4.22 -9.82	54.96 4.21 -12.44	55.16 4.37 -10.34	55.09 4.24 -12.00	55.07 4.46 -10.47	55.15 4.37 -12.78	57.10 4.56 -14.53	57.08 4.98 -9.52	61.18 5.54 -10.91	68.24 6.15 -11.67	76.28 5.63 -22.88	77.35 5.98 -19.32	64.33 5.02 -17.10	65.07 4.09 -25.96	53.26 3.78 -17.47	46.67 3.34 -14.98

HOLTSVILLE_IC_2 23691	44.63 2.64 -17.10	41.29 2.58 -13.92	39.16 2.70 -11.70	38.99 2.63 -11.83	39.12 2.71 -11.60	42.82 2.63 -15.35	50.05 3.12 -17.82	51.33 4.14 -8.11	53.30 4.06 -9.82	54.81 4.06 -12.44	54.96 4.17 -10.34	54.93 4.08 -12.00	54.87 4.25 -10.47	54.97 4.18 -12.78	56.91 4.37 -14.53	56.91 4.81 -9.52	60.95 5.32 -10.91	67.94 5.85 -11.67	75.99 5.35 -22.88	77.09 5.73 -19.32	64.08 4.77 -17.10	64.86 3.89 -25.96	53.11 3.62 -17.47	46.55 3.23 -14.98
HOLTSVILLE_IC_3 23692	44.63 2.64 -17.10	41.29 2.58 -13.92	39.16 2.70 -11.70	38.99 2.63 -11.83	39.12 2.71 -11.60	42.82 2.63 -15.35	50.05 3.12 -17.82	51.33 4.14 -8.11	53.30 4.06 -9.82	54.81 4.06 -12.44	54.96 4.17 -10.34	54.93 4.08 -12.00	54.87 4.25 -10.47	54.97 4.18 -12.78	56.91 4.37 -14.53	56.91 4.81 -9.52	60.95 5.32 -10.91	67.94 5.85 -11.67	75.99 5.35 -22.88	77.09 5.73 -19.32	64.08 4.77 -17.10	64.86 3.89 -25.96	53.11 3.62 -17.47	46.55 3.23 -14.98
HOLTSVILLE_IC_4 23693	44.63 2.64 -17.10	41.29 2.58 -13.92	39.16 2.70 -11.70	38.99 2.63 -11.83	39.12 2.71 -11.60	42.82 2.63 -15.35	50.05 3.12 -17.82	51.33 4.14 -8.11	53.30 4.06 -9.82	54.81 4.06 -12.44	54.96 4.17 -10.34	54.93 4.08 -12.00	54.87 4.25 -10.47	54.97 4.18 -12.78	56.91 4.37 -14.53	56.91 4.81 -9.52	60.95 5.32 -10.91	67.94 5.85 -11.67	75.99 5.35 -22.88	77.09 5.73 -19.32	64.08 4.77 -17.10	64.86 3.89 -25.96	53.11 3.62 -17.47	46.55 3.23 -14.98
HOLTSVILLE_IC_5 23694	44.63 2.64 -17.10	41.29 2.58 -13.92	39.16 2.70 -11.70	38.99 2.63 -11.83	39.12 2.71 -11.60	42.82 2.63 -15.35	50.05 3.12 -17.82	51.33 4.14 -8.11	53.30 4.06 -9.82	54.81 4.06 -12.44	54.96 4.17 -10.34	54.93 4.08 -12.00	54.87 4.25 -10.47	54.97 4.18 -12.78	56.91 4.37 -14.53	56.91 4.81 -9.52	60.95 5.32 -10.91	67.94 5.85 -11.67	75.99 5.35 -22.88	77.09 5.73 -19.32	64.08 4.77 -17.10	64.86 3.89 -25.96	53.11 3.62 -17.47	46.55 3.23 -14.98
HOLTSVILLE_IC_6 23695	44.70 2.71 -17.10	41.39 2.68 -13.92	39.26 2.80 -11.70	39.09 2.72 -11.83	39.22 2.80 -11.60	42.92 2.73 -15.35	50.16 3.23 -17.82	51.49 4.30 -8.11	53.46 4.22 -9.82	54.96 4.21 -12.44	55.16 4.37 -10.34	55.09 4.24 -12.00	55.07 4.46 -10.47	55.15 4.37 -12.78	57.10 4.56 -14.53	57.08 4.98 -9.52	61.18 5.54 -10.91	68.24 6.15 -11.67	76.28 5.63 -22.88	77.35 5.98 -19.32	64.33 5.02 -17.10	65.07 4.09 -25.96	53.26 3.78 -17.47	46.67 3.34 -14.98
HOLTSVILLE_IC_7 23696	44.70 2.71 -17.10	41.39 2.68 -13.92	39.26 2.80 -11.70	39.09 2.72 -11.83	39.22 2.80 -11.60	42.92 2.73 -15.35	50.16 3.23 -17.82	51.49 4.30 -8.11	53.46 4.22 -9.82	54.96 4.21 -12.44	55.16 4.37 -10.34	55.09 4.24 -12.00	55.07 4.46 -10.47	55.15 4.37 -12.78	57.10 4.56 -14.53	57.08 4.98 -9.52	61.18 5.54 -10.91	68.24 6.15 -11.67	76.28 5.63 -22.88	77.35 5.98 -19.32	64.33 5.02 -17.10	65.07 4.09 -25.96	53.26 3.78 -17.47	46.67 3.34 -14.98
HOLTSVILLE_IC_8 23697	44.70 2.71 -17.10	41.39 2.68 -13.92	39.26 2.80 -11.70	39.09 2.72 -11.83	39.22 2.80 -11.60	42.92 2.73 -15.35	50.16 3.23 -17.82	51.49 4.30 -8.11	53.46 4.22 -9.82	54.96 4.21 -12.44	55.16 4.37 -10.34	55.09 4.24 -12.00	55.07 4.46 -10.47	55.15 4.37 -12.78	57.10 4.56 -14.53	57.08 4.98 -9.52	61.18 5.54 -10.91	68.24 6.15 -11.67	76.28 5.63 -22.88	77.35 5.98 -19.32	64.33 5.02 -17.10	65.07 4.09 -25.96	53.26 3.78 -17.47	46.67 3.34 -14.98
HOLTSVILLE_IC_9 23698	44.70 2.71 -17.10	41.39 2.68 -13.92	39.26 2.80 -11.70	39.09 2.72 -11.83	39.22 2.80 -11.60	42.92 2.73 -15.35	50.16 3.23 -17.82	51.49 4.30 -8.11	53.46 4.22 -9.82	54.96 4.21 -12.44	55.16 4.37 -10.34	55.09 4.24 -12.00	55.07 4.46 -10.47	55.15 4.37 -12.78	57.10 4.56 -14.53	57.08 4.98 -9.52	61.18 5.54 -10.91	68.24 6.15 -11.67	76.28 5.63 -22.88	77.35 5.98 -19.32	64.33 5.02 -17.10	65.07 4.09 -25.96	53.26 3.78 -17.47	46.67 3.34 -14.98
HOWARD_WT_PWR 323690	29.37 0.75 -3.74	28.35 0.52 -3.04	27.82 0.50 -2.56	27.45 0.49 -2.42	27.99 0.67 -2.51	28.71 0.85 -3.02	33.98 1.40 -3.48	43.18 1.48 -2.62	44.82 1.54 -3.86	45.60 1.88 -5.42	47.98 1.98 -5.54	44.08 1.83 -3.39	48.11 1.93 -6.03	46.54 1.82 -6.71	46.78 1.75 -7.03	53.01 1.92 -8.50	57.06 1.70 -10.65	60.50 2.02 -8.06	54.86 1.86 -5.24	55.90 1.98 -1.87	44.92 1.64 -1.07	37.78 1.54 -1.23	35.01 1.31 -1.68	31.98 1.36 -2.27
HQ_GEN_CEDARS 23644	25.39 0.50 0.00	25.19 0.40 0.00	25.16 0.40 0.00	24.91 0.37 0.00	25.26 0.45 0.00	23.63 -1.22 0.00	28.17 -0.93 0.00	38.14 -0.94 0.00	38.16 -1.26 0.00	35.93 -1.72 0.65	37.32 -1.90 1.24	36.49 -1.75 0.62	36.98 -1.85 1.32	34.92 -1.94 1.15	33.33 -1.90 2.78	37.90 -2.85 1.83	39.06 -3.98 1.68	46.18 -4.24 0.00	43.94 -3.82 0.00	48.40 -3.64 0.00	39.85 -2.36 0.00	33.23 -1.78 0.00	30.26 -1.76 0.00	26.76 -1.59 0.00
HQ_GEN_CEDARS_PROXY 323590	25.39 0.50 0.00	25.19 0.40 0.00	25.16 0.40 0.00	24.91 0.37 0.00	25.26 0.45 0.00	23.63 -1.22 0.00	28.17 -0.93 0.00	38.14 -0.94 0.00	38.16 -1.26 0.00	35.93 -1.72 0.65	37.32 -1.90 1.24	36.49 -1.75 0.62	36.98 -1.85 1.32	34.92 -1.94 1.15	33.33 -1.90 2.78	37.90 -2.85 1.83	39.06 -3.98 1.68	46.18 -4.24 0.00	43.94 -3.82 0.00	48.40 -3.64 0.00	39.85 -2.36 0.00	33.23 -1.78 0.00	30.26 -1.76 0.00	26.76 -1.59 0.00
HQ_GEN_IMPORT 323601	24.32 -0.57 0.00	24.32 -0.47 0.00	24.32 -0.45 0.00	24.10 -0.44 0.00	24.32 -0.50 0.00	24.32 -0.52 0.00	28.38 -0.73 0.00	38.10 -0.98 0.00	38.44 -0.98 0.00	36.89 -1.03 0.39	38.62 -1.09 0.74	37.44 -1.05 0.37	38.28 -1.08 0.79	36.29 -1.02 0.69	35.32 -1.02 1.67	40.38 -1.11 1.10	42.55 -1.16 1.01	49.11 -1.31 0.00	46.57 -1.19 0.00	50.64 -1.40 0.00	41.11 -1.10 0.00	34.03 -0.98 0.00	31.16 -0.86 0.00	27.64 -0.71 0.00
HQ_GEN_WHEEL 23651	24.32 -0.57 0.00	24.32 -0.47 0.00	24.32 -0.45 0.00	24.10 -0.44 0.00	24.32 -0.50 0.00	24.32 -0.52 0.00	28.38 -0.73 0.00	38.10 -0.98 0.00	38.44 -0.98 0.00	36.89 -1.03 0.39	38.62 -1.09 0.74	37.44 -1.05 0.37	38.28 -1.08 0.79	36.29 -1.02 0.69	35.32 -1.02 1.67	40.38 -1.11 1.10	42.55 -1.16 1.01	49.11 -1.31 0.00	46.57 -1.19 0.00	50.64 -1.40 0.00	41.11 -1.10 0.00	34.03 -0.98 0.00	31.16 -0.86 0.00	27.64 -0.71 0.00
HUDSON_AVE_GT_3 23810	44.37 2.39 -17.09	40.81 2.11 -13.91	38.59 2.13 -11.69	37.70 2.08 -11.07	38.39 2.11 -11.47	40.83 2.16 -13.82	46.54 2.59 -14.84	50.86 3.67 -8.11	49.78 3.67 -6.69	46.36 3.71 -4.34	44.54 4.08 0.00	43.95 4.00 -1.09	44.61 4.21 -0.24	44.88 4.11 -2.78	45.96 4.18 -3.77	47.71 4.56 -0.57	55.21 5.05 -5.43	61.23 5.29 -5.52	61.37 4.92 -8.68	62.02 5.31 -4.66	51.41 4.31 -4.89	44.19 3.53 -5.64	42.87 3.17 -7.68	41.45 2.72 -10.38
HUDSON_AVE_GT_4 23540	44.37 2.39 -17.09	40.81 2.11 -13.91	38.59 2.13 -11.69	37.70 2.08 -11.07	38.39 2.11 -11.47	40.83 2.16 -13.82	46.54 2.59 -14.84	50.86 3.67 -8.11	49.78 3.67 -6.69	46.36 3.71 -4.34	44.54 4.08 0.00	43.95 4.00 -1.09	44.61 4.21 -0.24	44.88 4.11 -2.78	45.96 4.18 -3.77	47.71 4.56 -0.57	55.21 5.05 -5.43	61.23 5.29 -5.52	61.37 4.92 -8.68	62.02 5.31 -4.66	51.41 4.31 -4.89	44.19 3.53 -5.64	42.87 3.17 -7.68	41.45 2.72 -10.38

HUDSON AVE_GT_5 23657	44.37 2.39 -17.09	40.81 2.11 -13.91	38.59 2.13 -11.69	37.70 2.08 -11.07	38.39 2.11 -11.47	40.83 2.16 -13.82	46.54 2.59 -14.84	50.86 3.67 -8.11	49.78 3.67 -6.69	46.36 3.71 -4.34	44.54 4.08 0.00	43.95 4.00 -1.09	44.61 4.21 -0.24	44.88 4.11 -2.78	45.96 4.18 -3.77	47.71 4.56 -0.57	55.21 5.05 -5.43	61.23 5.29 -5.52	61.37 4.92 -8.68	62.02 5.31 -4.66	51.41 4.31 -4.89	44.19 3.53 -5.64	42.87 3.17 -7.68	41.45 2.72 -10.38
HUDSON_AVE_10 24168	44.27 2.29 -17.09	40.71 2.01 -13.91	38.49 2.03 -11.69	37.63 2.01 -11.07	38.32 2.04 -11.47	40.73 2.06 -13.82	46.45 2.50 -14.84	50.74 3.56 -8.11	49.66 3.55 -6.69	46.25 3.60 -4.34	44.38 3.92 0.00	43.79 3.85 -1.09	44.41 4.01 -0.24	44.73 3.95 -2.78	45.81 4.03 -3.77	47.54 4.39 -0.57	55.03 4.88 -5.43	61.03 5.09 -5.52	61.18 4.73 -8.68	61.81 5.10 -4.66	51.24 4.14 -4.89	44.05 3.40 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
HUNTER MOUNT___DRP 323613	45.09 1.44 -18.76	41.42 1.36 -15.27	38.96 1.36 -12.83	38.04 1.35 -12.15	38.81 1.41 -12.58	41.43 1.42 -15.17	47.02 1.75 -16.17	50.14 2.23 -8.84	48.92 2.21 -7.29	45.30 2.26 -4.73	42.84 2.39 0.00	42.33 2.29 -1.18	42.70 2.29 -0.27	43.31 2.28 -3.03	44.44 2.32 -4.11	45.93 2.73 -0.62	53.59 2.95 -5.92	59.81 3.33 -6.06	60.39 3.10 -9.52	60.74 3.59 -5.11	50.40 2.83 -5.36	43.37 2.17 -6.18	42.30 1.86 -8.42	41.32 1.59 -11.38
HUNTINGTON_RES_REC 323705	44.58 2.59 -17.10	41.19 2.48 -13.92	39.04 2.58 -11.70	38.90 2.53 -11.83	39.00 2.58 -11.60	42.75 2.56 -15.35	49.99 3.06 -17.82	51.33 4.14 -8.11	53.34 4.10 -9.82	54.81 4.06 -12.44	54.92 4.13 -10.34	54.90 4.04 -12.00	54.87 4.25 -10.47	54.93 4.14 -12.78	56.72 4.18 -14.53	56.74 4.64 -9.52	60.68 5.05 -10.91	67.64 5.55 -11.67	75.76 5.11 -22.88	76.83 5.46 -19.32	63.83 4.52 -17.10	64.65 3.68 -25.96	53.04 3.55 -17.47	46.44 3.12 -14.98
HUNTLEY___63 23557	27.05 -0.60 -2.75	26.19 -0.84 -2.24	25.85 -0.79 -1.88	25.51 -0.81 -1.78	26.12 -0.55 -1.85	26.62 -0.45 -2.23	31.37 -0.29 -2.55	41.96 -1.09 -3.98	44.09 -0.95 -5.61	47.63 0.00 -9.32	51.25 0.00 -10.80	45.11 -0.04 -6.30	51.87 0.04 -11.68	50.37 0.08 -12.29	50.55 -0.08 -12.62	58.78 -0.21 -16.40	63.20 -0.72 -19.20	61.88 -0.75 -12.21	53.81 -0.86 -6.90	56.76 -0.94 -5.65	42.33 -0.68 -0.80	35.55 -0.38 -0.92	32.87 -0.38 -1.23	30.07 0.06 -1.67
HUNTLEY___64 23558	27.05 -0.60 -2.75	26.19 -0.84 -2.24	25.85 -0.79 -1.88	25.51 -0.81 -1.78	26.12 -0.55 -1.85	26.62 -0.45 -2.23	31.37 -0.29 -2.55	41.96 -1.09 -3.98	44.09 -0.95 -5.61	47.63 0.00 -9.32	51.25 0.00 -10.80	45.11 -0.04 -6.30	51.87 0.04 -11.68	50.37 0.08 -12.29	50.55 -0.08 -12.62	58.78 -0.21 -16.40	63.20 -0.72 -19.20	61.88 -0.75 -12.21	53.81 -0.86 -6.90	56.76 -0.94 -5.65	42.33 -0.68 -0.80	35.55 -0.38 -0.92	32.87 -0.38 -1.23	30.07 0.06 -1.67
HUNTLEY___65 23559	27.05 -0.60 -2.75	26.19 -0.84 -2.24	25.85 -0.79 -1.88	25.51 -0.81 -1.78	26.12 -0.55 -1.85	26.62 -0.45 -2.23	31.37 -0.29 -2.55	41.96 -1.09 -3.98	44.09 -0.95 -5.61	47.63 0.00 -9.32	51.25 0.00 -10.80	45.11 -0.04 -6.30	51.87 0.04 -11.68	50.37 0.08 -12.29	50.55 -0.08 -12.62	58.78 -0.21 -16.40	63.20 -0.72 -19.20	61.88 -0.75 -12.21	53.81 -0.86 -6.90	56.76 -0.94 -5.65	42.33 -0.68 -0.80	35.55 -0.38 -0.92	32.87 -0.38 -1.23	30.07 0.06 -1.67
HUNTLEY___66 23560	27.05 -0.60 -2.75	26.19 -0.84 -2.24	25.85 -0.79 -1.88	25.51 -0.81 -1.78	26.12 -0.55 -1.85	26.62 -0.45 -2.23	31.37 -0.29 -2.55	41.96 -1.09 -3.98	44.09 -0.95 -5.61	47.63 0.00 -9.32	51.25 0.00 -10.80	45.11 -0.04 -6.30	51.87 0.04 -11.68	50.37 0.08 -12.29	50.55 -0.08 -12.62	58.78 -0.21 -16.40	63.20 -0.72 -19.20	61.88 -0.75 -12.21	53.81 -0.86 -6.90	56.76 -0.94 -5.65	42.33 -0.68 -0.80	35.55 -0.38 -0.92	32.87 -0.38 -1.23	30.07 0.06 -1.67
HUNTLEY___67 23561	26.95 -0.75 -2.81	26.11 -0.97 -2.28	25.74 -0.94 -1.92	25.43 -0.93 -1.82	26.00 -0.69 -1.88	26.49 -0.62 -2.27	31.19 -0.55 -2.64	41.92 -1.41 -4.25	48.57 -1.30 -10.44	56.39 -0.46 -18.54	62.39 -0.44 -22.38	51.25 -0.46 -12.86	63.91 -0.40 -24.16	62.53 -0.45 -24.98	62.92 -0.57 -25.48	75.71 -0.77 -33.89	82.24 -1.30 -38.81	73.63 -1.41 -24.62	59.34 -1.39 -12.96	54.92 -1.56 -4.43	41.87 -1.14 -0.79	35.26 -0.67 -0.91	32.64 -0.64 -1.26	29.94 -0.11 -1.70
HUNTLEY___68 23562	26.95 -0.75 -2.81	26.11 -0.97 -2.28	25.74 -0.94 -1.92	25.43 -0.93 -1.82	26.00 -0.69 -1.88	26.49 -0.62 -2.27	31.19 -0.55 -2.64	41.92 -1.41 -4.25	48.57 -1.30 -10.44	56.39 -0.46 -18.54	62.39 -0.44 -22.38	51.25 -0.46 -12.86	63.91 -0.40 -24.16	62.53 -0.45 -24.98	62.92 -0.57 -25.48	75.71 -0.77 -33.89	82.24 -1.30 -38.81	73.63 -1.41 -24.62	59.34 -1.39 -12.96	54.92 -1.56 -4.43	41.87 -1.14 -0.79	35.26 -0.67 -0.91	32.64 -0.64 -1.26	29.94 -0.11 -1.70
HYLAND___LFGE 323620	28.87 0.92 -3.05	27.92 0.64 -2.49	27.42 0.57 -2.09	27.11 0.59 -1.98	27.53 0.67 -2.05	28.23 0.92 -2.47	33.50 1.57 -2.83	42.96 1.95 -1.93	44.04 2.09 -2.53	43.69 2.14 -3.24	45.80 2.30 -3.04	42.92 2.14 -1.93	45.64 2.17 -3.33	43.95 2.09 -3.86	44.04 1.94 -4.09	49.50 2.21 -4.70	52.91 2.01 -6.18	57.89 2.62 -4.85	53.87 2.67 -3.43	56.74 3.02 -1.67	45.45 2.36 -0.87	37.98 1.96 -1.01	35.05 1.66 -1.37	31.76 1.56 -1.85
INDECK___CORINTH 23802	52.16 1.44 -25.83	47.35 1.54 -21.02	43.92 1.49 -17.67	42.77 1.50 -16.73	43.66 1.51 -17.33	47.42 1.69 -20.89	52.94 2.24 -21.60	53.81 2.93 -11.80	52.83 3.67 -9.74	48.39 3.71 -6.37	44.92 4.37 -0.10	44.49 4.00 -1.63	44.22 3.61 -0.46	45.62 3.49 -4.13	46.87 3.15 -5.70	46.83 3.28 -0.97	56.20 3.44 -8.04	62.95 4.18 -8.34	65.03 4.20 -13.06	63.64 4.58 -7.01	53.20 3.63 -7.35	46.37 2.87 -8.48	45.95 2.37 -11.56	45.90 1.93 -15.62
INDECK___ILION 23567	24.91 0.45 0.43	24.84 0.40 0.35	24.87 0.40 0.29	24.63 0.37 0.28	24.93 0.40 0.29	24.92 0.42 0.35	29.25 0.55 0.41	39.24 0.39 0.22	39.59 0.35 0.18	38.60 0.34 0.05	40.95 0.36 -0.14	39.24 0.35 -0.04	40.65 0.36 -0.14	38.35 0.30 -0.05	38.51 0.30 -0.20	43.11 0.34 -0.19	45.11 0.36 -0.03	51.09 0.80 0.14	48.31 0.76 0.22	52.87 0.94 0.12	42.76 0.67 0.12	35.50 0.63 0.14	32.40 0.58 0.19	28.57 0.48 0.26
INDECK___OLEAN 23982	28.31 0.27 -3.15	27.38 0.02 -2.56	26.97 0.05 -2.15	26.63 0.05 -2.04	27.25 0.32 -2.11	27.86 0.47 -2.54	32.98 0.93 -2.94	42.91 0.51 -3.33	46.24 0.39 -6.43	50.07 1.11 -10.65	54.00 1.21 -12.33	47.18 1.13 -7.20	54.73 1.25 -13.34	53.18 1.14 -14.04	53.45 1.03 -14.41	62.33 1.02 -18.73	67.23 0.58 -21.93	66.63 0.71 -15.51	57.00 0.58 -8.66	54.56 0.47 -2.05	43.61 0.51 -0.89	36.75 0.70 -1.03	34.02 0.58 -1.42	31.20 0.93 -1.91
INDECK___OSWEGO 23783	26.01 -0.27 -1.39	25.55 -0.37 -1.13	25.35 -0.37 -0.95	25.07 -0.37 -0.90	25.40 -0.35 -0.93	25.64 -0.32 -1.13	30.16 -0.23 -1.28	39.46 -0.31 -0.70	39.69 -0.32 -0.58	38.37 -0.31 -0.38	40.05 -0.40 0.00	38.52 -0.43 -0.09	39.73 -0.44 -0.02	37.82 -0.42 -0.24	37.88 -0.45 -0.33	42.13 -0.51 -0.05	44.61 -0.58 -0.47	50.27 -0.60 -0.45	47.90 -0.57 -0.71	51.86 -0.57 -0.38	42.15 -0.46 -0.40	35.12 -0.35 -0.46	32.36 -0.29 -0.63	28.91 -0.28 -0.85

INDECK___YERKES 23781	27.07 -0.57 -2.75	26.21 -0.82 -2.24	25.88 -0.77 -1.88	25.54 -0.79 -1.78	26.17 -0.50 -1.85	26.65 -0.42 -2.23	31.40 -0.26 -2.55	42.04 -1.02 -3.98	44.17 -0.87 -5.61	47.66 0.04 -9.32	51.33 0.08 -10.80	45.19 0.04 -6.30	51.91 0.08 -11.68	50.45 0.15 -12.29	50.63 0.00 -12.62	58.82 -0.17 -16.40	63.25 -0.67 -19.20	61.93 -0.71 -12.21	53.90 -0.77 -6.90	56.87 -0.83 -5.65	42.42 -0.59 -0.80	35.61 -0.32 -0.92	32.93 -0.32 -1.23	30.13 0.11 -1.67
INDIAN POINT_GT_1 24139	43.95 2.14 -16.92	40.47 1.91 -13.77	38.27 1.93 -11.58	37.42 1.92 -10.96	38.10 1.94 -11.35	40.47 1.94 -13.68	46.13 2.33 -14.69	50.35 3.24 -8.03	49.28 3.23 -6.62	45.82 3.22 -4.30	43.97 3.52 0.00	43.35 3.42 -1.08	44.01 3.61 -0.24	44.21 3.46 -2.75	45.32 3.57 -3.73	47.11 3.96 -0.56	54.44 4.34 -5.38	60.52 4.64 -5.46	60.71 4.35 -8.59	61.35 4.69 -4.61	50.85 3.80 -4.84	43.71 3.12 -5.58	42.38 2.75 -7.60	41.01 2.38 -10.28
INDIAN POINT_GT_2 23659	43.95 2.14 -16.92	40.47 1.91 -13.77	38.27 1.93 -11.58	37.42 1.92 -10.96	38.10 1.94 -11.35	40.47 1.94 -13.68	46.13 2.33 -14.69	50.35 3.24 -8.03	49.28 3.23 -6.62	45.82 3.22 -4.30	43.97 3.52 0.00	43.35 3.42 -1.08	44.01 3.61 -0.24	44.21 3.46 -2.75	45.32 3.57 -3.73	47.11 3.96 -0.56	54.44 4.34 -5.38	60.52 4.64 -5.46	60.71 4.35 -8.59	61.35 4.69 -4.61	50.85 3.80 -4.84	43.71 3.12 -5.58	42.38 2.75 -7.60	41.01 2.38 -10.28
INDIAN POINT_GT_3 24019	43.95 2.14 -16.92	40.47 1.91 -13.77	38.27 1.93 -11.58	37.42 1.92 -10.96	38.10 1.94 -11.35	40.47 1.94 -13.68	46.13 2.33 -14.69	50.35 3.24 -8.03	49.28 3.23 -6.62	45.82 3.22 -4.30	43.97 3.52 0.00	43.35 3.42 -1.08	44.01 3.61 -0.24	44.21 3.46 -2.75	45.32 3.57 -3.73	47.11 3.96 -0.56	54.44 4.34 -5.38	60.52 4.64 -5.46	60.71 4.35 -8.59	61.35 4.69 -4.61	50.85 3.80 -4.84	43.71 3.12 -5.58	42.38 2.75 -7.60	41.01 2.38 -10.28
INDIAN POINT___2 23530	43.69 2.11 -16.68	40.26 1.88 -13.58	38.09 1.91 -11.42	37.24 1.89 -10.81	37.92 1.91 -11.19	40.25 1.91 -13.49	45.93 2.33 -14.49	50.20 3.21 -7.92	49.15 3.19 -6.53	45.72 3.18 -4.24	43.93 3.48 0.00	43.34 3.42 -1.06	43.96 3.57 -0.24	44.17 3.46 -2.71	45.23 3.54 -3.68	47.06 3.92 -0.55	54.32 4.29 -5.31	60.40 4.59 -5.39	60.49 4.25 -8.47	61.23 4.63 -4.55	50.74 3.76 -4.77	43.60 3.08 -5.50	42.27 2.75 -7.50	40.83 2.35 -10.13
INDIAN POINT___3 23531	43.94 2.11 -16.93	40.45 1.88 -13.78	38.25 1.91 -11.58	37.40 1.89 -10.97	38.08 1.91 -11.36	40.45 1.91 -13.69	46.14 2.33 -14.70	50.32 3.21 -8.03	49.24 3.19 -6.63	45.78 3.18 -4.30	43.93 3.48 0.00	43.35 3.42 -1.08	43.96 3.57 -0.24	44.21 3.46 -2.75	45.28 3.54 -3.74	47.06 3.92 -0.56	54.40 4.29 -5.38	60.48 4.59 -5.47	60.61 4.25 -8.60	61.29 4.63 -4.62	50.81 3.76 -4.84	43.68 3.08 -5.58	42.35 2.72 -7.61	40.98 2.35 -10.28
IP CORINTH___1 23988	52.16 1.44 -25.83	47.35 1.54 -21.02	43.92 1.49 -17.67	42.77 1.50 -16.73	43.66 1.51 -17.33	47.42 1.69 -20.89	52.94 2.24 -21.60	53.81 2.93 -11.80	52.83 3.67 -9.74	48.39 3.71 -6.37	44.92 4.37 -0.10	44.49 4.00 -1.63	44.22 3.61 -0.46	45.62 3.49 -4.13	46.87 3.15 -5.70	46.83 3.28 -0.97	56.20 3.44 -8.04	62.95 4.18 -8.34	65.03 4.20 -13.06	63.64 4.58 -7.01	53.20 3.63 -7.35	46.37 2.87 -8.48	45.95 2.37 -11.56	45.90 1.93 -15.62
IP___TICONDEROGA 23804	53.09 2.41 -25.79	48.36 2.58 -20.99	44.96 2.55 -17.64	43.80 2.55 -16.70	44.70 2.58 -17.30	48.53 2.83 -20.86	54.41 3.73 -21.57	55.83 4.96 -11.79	54.95 5.80 -9.73	50.41 5.74 -6.36	46.98 6.43 -0.10	46.31 5.83 -1.63	46.06 5.46 -0.46	47.45 5.32 -4.13	48.61 4.91 -5.70	48.79 5.24 -0.96	58.34 5.59 -8.03	65.61 6.86 -8.33	67.78 6.97 -13.04	66.59 7.54 -7.00	55.54 5.99 -7.34	48.17 4.69 -8.47	47.37 3.81 -11.54	47.17 3.23 -15.60
ISLIP_RES_REC 323679	44.83 2.84 -17.10	41.48 2.78 -13.92	39.36 2.90 -11.70	39.19 2.82 -11.83	39.32 2.90 -11.60	43.02 2.83 -15.35	50.31 3.37 -17.82	51.68 4.49 -8.11	53.70 4.45 -9.82	55.23 4.48 -12.44	55.44 4.65 -10.34	55.36 4.51 -12.00	55.35 4.74 -10.47	55.42 4.63 -12.78	57.36 4.83 -14.53	57.38 5.28 -9.52	61.49 5.86 -10.91	68.65 6.55 -11.67	76.61 5.97 -22.88	77.77 6.40 -19.32	64.63 5.32 -17.10	65.32 4.34 -25.96	53.46 3.97 -17.47	46.84 3.51 -14.98
JARVIS____ 23743	24.56 0.10 0.43	24.52 0.07 0.35	24.55 0.07 0.29	24.34 0.07 0.28	24.60 0.07 0.29	24.60 0.10 0.35	28.84 0.15 0.41	39.05 0.20 0.22	39.44 0.20 0.18	38.45 0.19 0.05	40.79 0.20 -0.14	39.09 0.20 -0.04	40.49 0.20 -0.14	38.20 0.15 -0.05	38.36 0.15 -0.20	42.94 0.17 -0.19	44.93 0.18 -0.03	50.48 0.20 0.14	47.74 0.19 0.22	52.19 0.26 0.12	42.26 0.17 0.12	35.05 0.18 0.14	31.99 0.16 0.19	28.23 0.14 0.26
JENNISON___1 23625	32.44 1.62 -5.93	31.01 1.39 -4.83	30.18 1.36 -4.06	29.73 1.35 -3.84	30.26 1.46 -3.98	31.25 1.61 -4.80	37.55 2.27 -6.17	45.67 3.16 -3.43	45.35 2.92 -3.01	43.34 2.79 -2.24	43.92 2.91 -0.55	42.49 2.88 -0.76	43.77 2.93 -0.69	42.45 2.70 -1.75	42.88 2.70 -2.18	46.63 2.98 -1.06	51.13 3.22 -3.19	56.76 3.73 -2.61	54.65 3.53 -3.35	58.05 4.11 -1.90	46.99 3.08 -1.70	39.52 2.55 -1.96	36.92 2.24 -2.67	33.90 1.95 -3.60
JENNISON___2 23626	32.44 1.62 -5.93	31.01 1.39 -4.83	30.18 1.36 -4.06	29.73 1.35 -3.84	30.26 1.46 -3.98	31.25 1.61 -4.80	37.55 2.27 -6.17	45.67 3.16 -3.43	45.35 2.92 -3.01	43.34 2.79 -2.24	43.92 2.91 -0.55	42.49 2.88 -0.76	43.77 2.93 -0.69	42.45 2.70 -1.75	42.88 2.70 -2.18	46.63 2.98 -1.06	51.13 3.22 -3.19	56.76 3.73 -2.61	54.65 3.53 -3.35	58.05 4.11 -1.90	46.99 3.08 -1.70	39.52 2.55 -1.96	36.92 2.24 -2.67	33.90 1.95 -3.60
JERICHO_RISE_WT_PWR 323719	24.32 -0.57 0.00	24.39 -0.40 0.00	24.37 -0.40 0.00	24.12 -0.42 0.00	24.37 -0.45 0.00	24.25 -0.60 0.00	28.44 -0.67 0.00	38.10 -0.98 0.00	38.40 -1.03 0.00	35.71 -1.19 1.41	36.52 -1.25 2.68	36.26 -1.24 1.35	35.96 -1.32 2.87	34.29 -1.22 2.49	30.72 -1.25 6.04	37.16 -1.45 3.98	39.55 -1.52 3.64	48.80 -1.62 0.00	46.24 -1.53 0.00	50.33 -1.72 0.00	40.86 -1.35 0.00	33.75 -1.26 0.00	30.90 -1.12 0.00	27.47 -0.88 0.00
KCE_NY_1 323755	52.11 1.49 -25.72	47.29 1.56 -20.94	43.90 1.54 -17.60	42.72 1.52 -16.66	43.64 1.56 -17.26	47.31 1.66 -20.80	52.77 2.12 -21.54	53.62 2.77 -11.77	52.33 3.19 -9.71	47.83 3.18 -6.35	44.11 3.56 -0.09	43.78 3.30 -1.62	43.85 3.25 -0.46	45.20 3.08 -4.12	46.58 2.89 -5.69	46.70 3.15 -0.96	56.00 3.26 -8.01	62.66 3.94 -8.31	64.69 3.92 -13.00	63.24 4.21 -6.98	52.95 3.42 -7.32	46.22 2.77 -8.44	45.86 2.34 -11.51	45.86 1.95 -15.55
KEDC PORT_JEFF_GT2 24210	44.68 2.69 -17.10	41.34 2.63 -13.92	39.21 2.75 -11.70	39.04 2.68 -11.83	39.17 2.75 -11.60	42.87 2.68 -15.35	50.10 3.17 -17.82	51.41 4.22 -8.11	53.42 4.18 -9.82	54.92 4.18 -12.44	55.12 4.33 -10.34	55.05 4.20 -12.00	55.03 4.42 -10.47	55.12 4.33 -12.78	57.02 4.48 -14.53	57.04 4.94 -9.52	61.08 5.45 -10.91	68.14 6.05 -11.67	76.04 5.40 -22.88	76.99 5.62 -19.32	64.24 4.94 -17.10	64.97 3.99 -25.96	53.20 3.71 -17.47	46.64 3.32 -14.98

KEDC PORT_JEFF_GT3 24211	44.68 2.69 -17.10	41.34 2.63 -13.92	39.21 2.75 -11.70	39.04 2.68 -11.83	39.17 2.75 -11.60	42.87 2.68 -15.35	50.10 3.17 -17.82	51.41 4.22 -8.11	53.42 4.18 -9.82	54.92 4.18 -12.44	55.12 4.33 -10.34	55.05 4.20 -12.00	55.03 4.42 -10.47	55.12 4.33 -12.78	57.02 4.48 -14.53	57.04 4.94 -9.52	61.08 5.45 -10.91	68.14 6.05 -11.67	76.04 5.40 -22.88	76.99 5.62 -19.32	64.24 4.94 -17.10	64.97 3.99 -25.96	53.20 3.71 -17.47	46.64 3.32 -14.98
KEDC_GLWD_GT4 24219	44.53 2.54 -17.10	41.06 2.36 -13.92	38.84 2.38 -11.70	38.72 2.36 -11.83	38.82 2.41 -11.60	42.60 2.41 -15.35	49.81 2.88 -17.82	51.18 3.99 -8.11	53.27 4.02 -9.82	54.77 4.02 -12.44	55.16 4.37 -10.34	55.09 4.24 -12.00	55.07 4.46 -10.47	55.08 4.29 -12.78	56.91 4.37 -14.53	56.91 4.81 -9.52	60.86 5.23 -10.91	67.59 5.50 -11.67	75.76 5.11 -22.88	76.94 5.57 -19.32	63.78 4.47 -17.10	64.76 3.78 -25.96	52.88 3.39 -17.47	46.27 2.95 -14.98
KEDC_GLWD_GT5 24220	44.53 2.54 -17.10	41.06 2.36 -13.92	38.84 2.38 -11.70	38.72 2.36 -11.83	38.82 2.41 -11.60	42.60 2.41 -15.35	49.81 2.88 -17.82	51.18 3.99 -8.11	53.27 4.02 -9.82	54.77 4.02 -12.44	55.16 4.37 -10.34	55.09 4.24 -12.00	55.07 4.46 -10.47	55.08 4.29 -12.78	56.91 4.37 -14.53	56.91 4.81 -9.52	60.86 5.23 -10.91	67.59 5.50 -11.67	75.76 5.11 -22.88	76.94 5.57 -19.32	63.78 4.47 -17.10	64.76 3.78 -25.96	52.88 3.39 -17.47	46.27 2.95 -14.98
KENSICO____ 23655	44.14 2.19 -17.06	40.64 1.96 -13.89	38.42 1.98 -11.67	37.55 1.96 -11.05	38.25 1.99 -11.44	40.63 1.99 -13.80	46.33 2.41 -14.81	50.49 3.32 -8.09	49.45 3.35 -6.68	45.97 3.33 -4.33	44.13 3.68 0.00	43.51 3.57 -1.08	44.16 3.77 -0.24	44.38 3.61 -2.77	45.50 3.73 -3.76	47.24 4.09 -0.57	54.66 4.51 -5.42	60.72 4.79 -5.51	60.87 4.44 -8.66	61.54 4.84 -4.65	51.02 3.93 -4.88	43.86 3.22 -5.63	42.54 2.85 -7.67	41.17 2.47 -10.36
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.72 1.92 -15.91	39.40 1.66 -12.95	37.31 1.66 -10.89	36.49 1.64 -10.30	37.18 1.69 -10.67	39.42 1.71 -12.87	45.05 2.12 -13.82	49.52 2.89 -7.55	48.45 2.80 -6.23	45.11 2.76 -4.04	43.45 2.99 0.00	42.78 2.92 -1.01	43.39 3.01 -0.23	43.55 2.97 -2.59	44.60 3.08 -3.51	46.69 3.58 -0.53	53.72 3.94 -5.06	59.84 4.28 -5.14	59.71 3.87 -8.08	60.76 4.37 -4.34	50.26 3.50 -4.55	42.99 2.73 -5.25	41.57 2.40 -7.15	40.08 2.07 -9.66
KIAC_JFK_GT1 23816	44.27 2.29 -17.09	40.71 2.01 -13.91	38.49 2.03 -11.69	37.63 2.01 -11.07	38.29 2.01 -11.47	40.75 2.09 -13.82	46.45 2.50 -14.84	50.78 3.59 -8.11	49.74 3.62 -6.69	46.32 3.68 -4.34	44.30 3.85 0.00	43.71 3.77 -1.09	44.37 3.98 -0.24	44.69 3.91 -2.78	45.81 4.03 -3.77	47.50 4.35 -0.57	55.03 4.88 -5.43	60.98 5.04 -5.52	61.13 4.68 -8.68	61.81 5.10 -4.66	51.24 4.14 -4.89	44.01 3.36 -5.64	42.84 3.14 -7.68	41.42 2.69 -10.38
KIAC_JFK_GT2 23817	44.27 2.29 -17.09	40.71 2.01 -13.91	38.49 2.03 -11.69	37.63 2.01 -11.07	38.29 2.01 -11.47	40.75 2.09 -13.82	46.45 2.50 -14.84	50.78 3.59 -8.11	49.74 3.62 -6.69	46.32 3.68 -4.34	44.30 3.85 0.00	43.71 3.77 -1.09	44.37 3.98 -0.24	44.69 3.91 -2.78	45.81 4.03 -3.77	47.50 4.35 -0.57	55.03 4.88 -5.43	60.98 5.04 -5.52	61.13 4.68 -8.68	61.81 5.10 -4.66	51.24 4.14 -4.89	44.01 3.36 -5.64	42.84 3.14 -7.68	41.42 2.69 -10.38
KINTIGH____ 23543	26.45 -0.42 -1.98	25.81 -0.60 -1.61	25.53 -0.59 -1.36	25.24 -0.59 -1.28	25.62 -0.52 -1.33	26.02 -0.42 -1.60	30.62 -0.32 -1.83	39.35 -0.63 -0.89	39.28 -0.59 -0.45	37.81 -0.31 0.19	39.26 -0.28 0.91	38.20 -0.27 0.38	38.92 -0.28 0.95	37.04 -0.31 0.66	37.08 -0.38 0.55	40.81 -0.47 1.31	43.13 -0.72 0.87	49.20 -0.71 0.51	47.59 -0.62 -0.45	51.50 -0.62 -0.08	42.27 -0.50 -0.57	35.35 -0.32 -0.65	32.59 -0.32 -0.89	29.41 -0.14 -1.20
LACHUTE____HYDRO 323717	53.09 2.41 -25.79	48.36 2.58 -20.99	44.96 2.55 -17.64	43.80 2.55 -16.70	44.70 2.58 -17.30	48.53 2.83 -20.86	54.41 3.73 -21.57	55.83 4.96 -11.79	54.95 5.80 -9.73	50.41 5.74 -6.36	46.98 6.43 -0.10	46.31 5.83 -1.63	46.06 5.46 -0.46	47.45 5.32 -4.13	48.61 4.91 -5.70	48.79 5.24 -0.96	58.34 5.59 -8.03	65.61 6.86 -8.33	67.78 6.97 -13.04	66.59 7.54 -7.00	55.54 5.99 -7.34	48.17 4.69 -8.47	47.37 3.81 -11.54	47.17 3.23 -15.60
LEDERLE____ 23769	43.52 2.19 -16.44	40.13 1.96 -13.38	37.99 1.98 -11.25	37.13 1.94 -10.65	37.83 1.99 -11.03	40.12 1.99 -13.29	45.83 2.45 -14.28	50.24 3.36 -7.80	49.18 3.31 -6.44	45.78 3.29 -4.18	44.05 3.60 0.00	43.44 3.54 -1.05	44.07 3.69 -0.24	44.24 3.57 -2.67	45.29 3.65 -3.63	47.22 4.09 -0.55	54.42 4.47 -5.23	60.52 4.79 -5.31	60.56 4.44 -8.35	61.42 4.89 -4.48	50.84 3.93 -4.70	43.62 3.19 -5.42	42.26 2.85 -7.39	40.77 2.44 -9.98
LINDEN COGEN____ 23786	44.30 2.32 -17.09	40.71 2.01 -13.91	38.49 2.03 -11.69	37.58 1.96 -11.07	38.29 2.01 -11.47	40.73 2.06 -13.82	46.42 2.47 -14.84	50.70 3.52 -8.11	49.59 3.47 -6.69	46.21 3.56 -4.34	44.38 3.92 0.00	43.79 3.85 -1.09	44.45 4.05 -0.24	44.77 3.99 -2.78	45.85 4.07 -3.77	47.54 4.39 -0.57	55.03 4.88 -5.43	60.93 4.99 -5.52	61.08 4.63 -8.68	61.70 5.00 -4.66	51.24 4.14 -4.89	44.05 3.40 -5.64	42.75 3.04 -7.68	41.31 2.58 -10.38
LIPA_MISC_IPP 23656	44.50 2.51 -17.10	41.24 2.53 -13.92	39.11 2.65 -11.70	38.94 2.58 -11.83	39.07 2.66 -11.60	42.73 2.54 -15.35	49.90 2.97 -17.82	51.10 3.91 -8.11	53.03 3.79 -9.82	54.50 3.76 -12.44	54.67 3.88 -10.34	54.62 3.77 -12.00	54.55 3.94 -10.47	54.66 3.88 -12.78	56.68 4.14 -14.53	56.66 4.56 -9.52	60.68 5.05 -10.91	67.74 5.65 -11.67	75.80 5.16 -22.88	76.88 5.51 -19.32	63.91 4.60 -17.10	64.68 3.71 -25.96	52.95 3.46 -17.47	46.44 3.12 -14.98
LISF__SOLAR 323691	44.53 2.54 -17.10	41.26 2.55 -13.92	39.14 2.68 -11.70	38.97 2.60 -11.83	39.10 2.68 -11.60	42.75 2.56 -15.35	49.96 3.03 -17.82	51.13 3.95 -8.11	53.07 3.82 -9.82	54.54 3.79 -12.44	54.71 3.92 -10.34	54.67 3.81 -12.00	54.59 3.98 -10.47	54.70 3.91 -12.78	56.72 4.18 -14.53	56.66 4.56 -9.52	60.77 5.14 -10.91	67.79 5.70 -11.67	75.90 5.25 -22.88	76.99 5.62 -19.32	63.95 4.64 -17.10	64.76 3.78 -25.96	52.98 3.49 -17.47	46.50 3.17 -14.98
LITTLE FALLS____HYD 24013	25.31 0.85 0.43	25.21 0.77 0.35	25.22 0.74 0.29	24.98 0.71 0.28	25.27 0.74 0.29	25.29 0.79 0.35	29.69 0.99 0.41	41.39 2.54 0.22	41.80 2.56 0.18	40.71 2.45 0.05	43.06 2.47 -0.14	41.23 2.33 -0.04	42.65 2.37 -0.14	40.02 1.97 -0.05	40.15 1.94 -0.20	44.82 2.04 -0.19	46.90 2.15 -0.03	51.69 1.41 0.14	48.84 1.29 0.22	53.49 1.56 0.12	43.23 1.14 0.12	35.96 1.09 0.14	32.82 0.99 0.19	28.97 0.88 0.26
LI_NEWBRDGE____DRP 323616	44.58 2.59 -17.10	41.14 2.43 -13.92	38.96 2.50 -11.70	38.85 2.48 -11.83	38.95 2.53 -11.60	42.70 2.51 -15.35	49.93 3.00 -17.82	51.29 4.10 -8.11	53.34 4.10 -9.82	54.81 4.06 -12.44	55.08 4.29 -10.34	55.02 4.16 -12.00	54.99 4.38 -10.47	55.00 4.22 -12.78	56.87 4.33 -14.53	56.87 4.77 -9.52	60.82 5.19 -10.91	67.69 5.60 -11.67	75.85 5.21 -22.88	76.99 5.62 -19.32	63.91 4.60 -17.10	64.72 3.75 -25.96	52.98 3.49 -17.47	46.39 3.06 -14.98

LOCKPORT___CC1 323769	26.78 -0.77 -2.66	25.94 -1.02 -2.16	25.64 -0.94 -1.82	25.33 -0.93 -1.72	25.88 -0.72 -1.78	26.35 -0.65 -2.15	30.93 -0.61 -2.43	39.18 -1.45 -1.54	39.18 -1.34 -1.10	38.53 -0.50 -0.72	39.98 -0.48 -0.01	38.53 -0.51 -0.18	39.72 -0.48 -0.05	38.01 -0.45 -0.47	38.03 -0.61 -0.63	41.88 -0.81 -0.11	44.29 -1.34 -0.91	50.96 -1.46 -2.01	48.23 -1.43 -1.90	58.05 -1.61 -7.62	41.82 -1.18 -0.79	35.18 -0.74 -0.91	32.50 -0.70 -1.18	29.85 -0.11 -1.61
LOCKPORT___CC2 323770	26.78 -0.77 -2.66	25.94 -1.02 -2.16	25.64 -0.94 -1.82	25.33 -0.93 -1.72	25.88 -0.72 -1.78	26.35 -0.65 -2.15	30.93 -0.61 -2.43	39.18 -1.45 -1.54	39.18 -1.34 -1.10	38.53 -0.50 -0.72	39.98 -0.48 -0.01	38.53 -0.51 -0.18	39.72 -0.48 -0.05	38.01 -0.45 -0.47	38.03 -0.61 -0.63	41.88 -0.81 -0.11	44.29 -1.34 -0.91	50.96 -1.46 -2.01	48.23 -1.43 -1.90	58.05 -1.61 -7.62	41.82 -1.18 -0.79	35.18 -0.74 -0.91	32.50 -0.70 -1.18	29.85 -0.11 -1.61
LOCKPORT___CC3 323771	26.78 -0.77 -2.66	25.94 -1.02 -2.16	25.64 -0.94 -1.82	25.33 -0.93 -1.72	25.88 -0.72 -1.78	26.35 -0.65 -2.15	30.93 -0.61 -2.43	39.18 -1.45 -1.54	39.18 -1.34 -1.10	38.53 -0.50 -0.72	39.98 -0.48 -0.01	38.53 -0.51 -0.18	39.72 -0.48 -0.05	38.01 -0.45 -0.47	38.03 -0.61 -0.63	41.88 -0.81 -0.11	44.29 -1.34 -0.91	50.96 -1.46 -2.01	48.23 -1.43 -1.90	58.05 -1.61 -7.62	41.82 -1.18 -0.79	35.18 -0.74 -0.91	32.50 -0.70 -1.18	29.85 -0.11 -1.61
LONG_LAKE_PHOENIX 24014	26.11 -0.22 -1.44	25.64 -0.32 -1.17	25.43 -0.32 -0.99	25.15 -0.32 -0.93	25.49 -0.30 -0.97	25.76 -0.25 -1.17	30.29 -0.14 -1.33	39.61 -0.19 -0.73	39.83 -0.20 -0.60	38.54 -0.15 -0.39	40.25 -0.20 0.00	38.72 -0.23 -0.10	39.93 -0.24 -0.02	38.02 -0.23 -0.25	38.12 -0.23 -0.34	42.34 -0.30 -0.05	44.90 -0.31 -0.49	50.53 -0.35 -0.47	48.17 -0.33 -0.73	52.13 -0.31 -0.39	42.33 -0.29 -0.41	35.32 -0.17 -0.48	32.54 -0.13 -0.65	29.06 -0.17 -0.88
LOVETT___3 23632	43.49 2.09 -16.51	40.09 1.86 -13.44	37.94 1.88 -11.30	37.10 1.86 -10.69	37.80 1.91 -11.07	40.11 1.91 -13.35	45.75 2.30 -14.34	50.12 3.21 -7.84	49.05 3.16 -6.47	45.64 3.14 -4.20	43.89 3.44 0.00	43.29 3.38 -1.05	43.92 3.53 -0.24	44.11 3.42 -2.68	45.15 3.49 -3.65	47.01 3.87 -0.55	54.22 4.25 -5.25	60.29 4.54 -5.33	60.35 4.20 -8.38	61.13 4.58 -4.50	50.65 3.72 -4.72	43.50 3.04 -5.44	42.16 2.72 -7.42	40.73 2.35 -10.03
LOVETT___4 23642	43.49 2.09 -16.51	40.09 1.86 -13.44	37.94 1.88 -11.30	37.10 1.86 -10.69	37.80 1.91 -11.07	40.11 1.91 -13.35	45.75 2.30 -14.34	50.12 3.21 -7.84	49.05 3.16 -6.47	45.64 3.14 -4.20	43.89 3.44 0.00	43.29 3.38 -1.05	43.92 3.53 -0.24	44.11 3.42 -2.68	45.15 3.49 -3.65	47.01 3.87 -0.55	54.22 4.25 -5.25	60.29 4.54 -5.33	60.35 4.20 -8.38	61.13 4.58 -4.50	50.65 3.72 -4.72	43.50 3.04 -5.44	42.16 2.72 -7.42	40.73 2.35 -10.03
LOVETT___5 23593	43.49 2.09 -16.51	40.09 1.86 -13.44	37.94 1.88 -11.30	37.10 1.86 -10.69	37.80 1.91 -11.07	40.11 1.91 -13.35	45.75 2.30 -14.34	50.12 3.21 -7.84	49.05 3.16 -6.47	45.64 3.14 -4.20	43.89 3.44 0.00	43.29 3.38 -1.05	43.92 3.53 -0.24	44.11 3.42 -2.68	45.15 3.49 -3.65	47.01 3.87 -0.55	54.22 4.25 -5.25	60.29 4.54 -5.33	60.35 4.20 -8.38	61.13 4.58 -4.50	50.65 3.72 -4.72	43.50 3.04 -5.44	42.16 2.72 -7.42	40.73 2.35 -10.03
LOWER RAQUET___HYD 24057	25.36 0.47 0.00	25.16 0.37 0.00	25.14 0.37 0.00	24.88 0.34 0.00	25.24 0.42 0.00	24.10 -0.74 0.00	28.73 -0.38 0.00	38.84 -0.23 0.00	38.91 -0.51 0.00	36.66 -1.00 0.65	38.09 -1.13 1.24	37.22 -1.01 0.62	37.75 -1.08 1.32	35.64 -1.22 1.15	34.05 -1.18 2.78	38.71 -2.04 1.83	39.87 -3.17 1.68	47.14 -3.28 0.00	44.85 -2.92 0.00	49.39 -2.65 0.00	40.65 -1.56 0.00	33.89 -1.12 0.00	30.87 -1.15 0.00	27.33 -1.02 0.00
LOWER___HUDSON 24059	51.06 1.12 -25.04	46.37 1.19 -20.38	43.06 1.16 -17.13	41.92 1.15 -16.22	42.81 1.19 -16.80	46.34 1.24 -20.25	51.74 1.51 -21.12	52.57 1.95 -11.54	51.15 2.21 -9.52	46.75 2.22 -6.22	43.05 2.51 -0.09	42.78 2.33 -1.59	42.96 2.37 -0.44	44.28 2.24 -4.03	45.70 2.13 -5.57	45.86 2.34 -0.94	54.94 2.37 -7.85	61.33 2.82 -8.09	63.16 2.77 -12.63	61.84 3.02 -6.78	51.77 2.45 -7.11	45.28 2.07 -8.20	44.92 1.73 -11.18	44.90 1.44 -15.10
LWR___OSWEGATCHIE_HYD 23850	25.56 0.67 0.00	25.29 0.50 0.00	25.26 0.50 0.00	25.01 0.47 0.00	25.39 0.57 0.00	24.72 -0.12 0.00	29.40 0.29 0.00	39.74 0.66 0.00	39.78 0.35 0.00	37.81 -0.08 0.42	39.45 -0.20 0.81	38.33 -0.12 0.41	39.17 -0.12 0.86	36.95 -0.31 0.75	35.93 -0.26 1.82	40.63 -0.77 1.20	42.28 -1.34 1.10	49.16 -1.26 0.00	46.72 -1.05 0.00	51.48 -0.57 0.00	41.96 -0.25 0.00	34.91 -0.10 0.00	31.83 -0.19 0.00	28.12 -0.23 0.00
LYONS_FALL_HYD 23570	25.71 0.82 0.00	25.44 0.64 0.00	25.41 0.64 0.00	25.15 0.61 0.00	25.54 0.72 0.00	25.49 0.64 0.00	30.13 1.02 0.00	40.64 1.56 0.00	40.72 1.30 0.00	39.31 1.07 0.07	41.41 1.09 0.14	39.87 1.09 0.07	41.13 1.12 0.15	38.82 0.95 0.13	38.69 0.99 0.31	43.32 0.94 0.20	45.48 0.94 0.18	51.68 1.26 0.00	49.06 1.29 0.00	53.82 1.77 0.00	43.48 1.27 0.00	36.06 1.05 0.00	32.88 0.86 0.00	29.06 0.71 0.00
MADISON___COUNTY_LFGE 323628	26.45 0.82 -0.74	26.06 0.67 -0.60	25.91 0.64 -0.51	25.66 0.64 -0.48	26.01 0.69 -0.50	26.21 0.77 -0.60	30.92 1.13 -0.68	41.09 1.64 -0.37	41.19 1.46 -0.31	39.88 1.38 -0.20	41.87 1.42 0.00	40.30 1.40 -0.05	41.60 1.44 -0.01	39.42 1.29 -0.13	39.51 1.33 -0.17	44.02 1.40 -0.03	46.49 1.52 -0.25	52.47 1.81 -0.24	49.86 1.72 -0.38	54.38 2.13 -0.20	43.99 1.56 -0.21	36.56 1.30 -0.25	33.50 1.15 -0.33	29.73 0.93 -0.45
MAPLE RIDGE_WT_1 323574	23.57 -0.12 1.20	23.69 -0.12 0.98	23.82 -0.12 0.82	23.62 -0.15 0.78	23.86 -0.15 0.81	23.75 -0.12 0.97	27.83 -0.14 1.14	38.30 -0.16 0.62	38.72 -0.20 0.51	38.38 -0.19 -0.26	41.35 -0.24 -1.14	39.15 -0.19 -0.49	41.14 -0.20 -1.20	38.62 -0.23 -0.84	40.05 -0.23 -2.27	43.97 -0.25 -1.64	45.58 -0.27 -1.13	49.73 -0.30 0.39	46.87 -0.28 0.61	51.41 -0.31 0.33	41.62 -0.25 0.34	34.41 -0.21 0.40	31.29 -0.19 0.54	27.45 -0.17 0.73
MAPLE RIDGE_WT_2 323611	23.57 -0.12 1.20	23.69 -0.12 0.98	23.82 -0.12 0.82	23.62 -0.15 0.78	23.86 -0.15 0.81	23.75 -0.12 0.97	27.83 -0.14 1.14	38.30 -0.16 0.62	38.72 -0.20 0.51	38.38 -0.19 -0.26	41.35 -0.24 -1.14	39.15 -0.19 -0.49	41.14 -0.20 -1.20	38.62 -0.23 -0.84	40.05 -0.23 -2.27	43.97 -0.25 -1.64	45.58 -0.27 -1.13	49.73 -0.30 0.39	46.87 -0.28 0.61	51.41 -0.31 0.33	41.62 -0.25 0.34	34.41 -0.21 0.40	31.29 -0.19 0.54	27.45 -0.17 0.73
MARBLE_RIVER_WT_PWR 323696	24.84 -0.05 0.00	24.89 0.10 0.00	24.86 0.10 0.00	24.62 0.07 0.00	24.87 0.05 0.00	24.84 0.00 0.00	29.28 0.18 0.00	39.12 0.04 0.00	39.42 0.00 0.00	36.60 -0.23 1.47	37.41 -0.24 2.81	37.13 -0.31 1.41	36.75 -0.40 3.00	35.05 -0.34 2.61	31.24 -0.45 6.32	37.92 -0.51 4.16	40.42 -0.49 3.81	50.01 -0.41 0.00	47.24 -0.52 0.00	51.21 -0.83 0.00	41.45 -0.76 0.00	34.17 -0.84 0.00	31.28 -0.74 0.00	27.89 -0.45 0.00

MARSH_HILL_WT_PWR 323713	29.29 0.72 -3.67	28.28 0.50 -2.99	27.75 0.47 -2.51	27.38 0.47 -2.38	27.92 0.64 -2.46	28.63 0.82 -2.97	33.86 1.34 -3.42	43.12 1.40 -2.63	44.87 1.46 -3.99	45.85 1.84 -5.70	48.28 1.90 -5.92	44.25 1.79 -3.60	48.48 1.89 -6.44	46.91 1.79 -7.12	47.15 1.71 -7.43	53.53 1.87 -9.07	57.64 1.66 -11.27	60.89 1.96 -8.51	55.01 1.81 -5.43	55.89 1.93 -1.91	44.82 1.56 -1.05	37.73 1.50 -1.21	34.95 1.28 -1.65	31.91 1.33 -2.23
MG INDUSTRY___DRP 24185	46.91 0.80 -21.22	42.98 0.92 -17.27	40.17 0.89 -14.52	39.17 0.88 -13.74	39.94 0.89 -14.23	42.92 0.92 -17.16	48.37 1.08 -18.18	50.38 1.37 -9.94	49.16 1.54 -8.20	45.20 1.57 -5.32	42.28 1.82 0.00	41.90 1.71 -1.33	42.21 1.76 -0.30	43.04 1.63 -3.40	44.19 1.56 -4.62	44.99 1.71 -0.69	53.03 1.66 -6.66	59.24 1.96 -6.85	60.49 1.96 -10.76	59.96 2.13 -5.78	50.04 1.77 -6.06	43.51 1.50 -6.99	42.83 1.28 -9.52	42.30 1.08 -12.87
MID___OSWEGATCHIE_HYD 23849	25.56 0.67 0.00	25.29 0.50 0.00	25.26 0.50 0.00	25.01 0.47 0.00	25.39 0.57 0.00	24.72 -0.12 0.00	29.40 0.29 0.00	39.74 0.66 0.00	39.78 0.35 0.00	37.81 -0.08 0.42	39.45 -0.20 0.81	38.33 -0.12 0.41	39.17 -0.12 0.86	36.95 -0.31 0.75	35.93 -0.26 1.82	40.63 -0.77 1.20	42.28 -1.34 1.10	49.16 -1.26 0.00	46.72 -1.05 0.00	51.48 -0.57 0.00	41.96 -0.25 0.00	34.91 -0.10 0.00	31.83 -0.19 0.00	28.12 -0.23 0.00
MID___RAQUETTE_HYD 23851	25.36 0.47 0.00	25.16 0.37 0.00	25.14 0.37 0.00	24.88 0.34 0.00	25.24 0.42 0.00	24.10 -0.74 0.00	28.73 -0.38 0.00	38.84 -0.23 0.00	38.91 -0.51 0.00	36.66 -1.00 0.65	38.09 -1.13 1.24	37.22 -1.01 0.62	37.75 -1.08 1.32	35.64 -1.22 1.15	34.05 -1.18 2.78	38.71 -2.04 1.83	39.87 -3.17 1.68	47.14 -3.28 0.00	44.85 -2.92 0.00	49.39 -2.65 0.00	40.65 -1.56 0.00	33.89 -1.12 0.00	30.87 -1.15 0.00	27.33 -1.02 0.00
MILLIKEN___1 23584	29.25 0.77 -3.59	28.31 0.59 -2.92	27.79 0.57 -2.45	27.45 0.59 -2.32	27.87 0.64 -2.41	28.51 0.77 -2.90	33.61 1.13 -3.36	42.45 1.48 -1.89	42.61 1.50 -1.69	41.12 1.49 -1.32	42.41 1.54 -0.42	40.82 1.48 -0.48	42.14 1.49 -0.51	40.50 1.41 -1.09	40.70 1.37 -1.32	44.88 1.53 -0.76	48.19 1.52 -1.94	53.92 1.81 -1.68	51.61 1.77 -2.08	55.22 1.98 -1.19	44.72 1.48 -1.03	37.49 1.30 -1.18	34.72 1.09 -1.61	31.49 0.96 -2.18
MILLIKEN___2 23585	29.25 0.77 -3.59	28.31 0.59 -2.92	27.79 0.57 -2.45	27.45 0.59 -2.32	27.87 0.64 -2.41	28.51 0.77 -2.90	33.61 1.13 -3.36	42.45 1.48 -1.89	42.61 1.50 -1.69	41.12 1.49 -1.32	42.41 1.54 -0.42	40.82 1.48 -0.48	42.14 1.49 -0.51	40.50 1.41 -1.09	40.70 1.37 -1.32	44.88 1.53 -0.76	48.19 1.52 -1.94	53.92 1.81 -1.68	51.61 1.77 -2.08	55.22 1.98 -1.19	44.72 1.48 -1.03	37.49 1.30 -1.18	34.72 1.09 -1.61	31.49 0.96 -2.18
MILLIKEN___DIESEL 23629	29.25 0.77 -3.59	28.31 0.59 -2.92	27.79 0.57 -2.45	27.45 0.59 -2.32	27.87 0.64 -2.41	28.51 0.77 -2.90	33.61 1.13 -3.36	42.45 1.48 -1.89	42.61 1.50 -1.69	41.12 1.49 -1.32	42.41 1.54 -0.42	40.82 1.48 -0.48	42.14 1.49 -0.51	40.50 1.41 -1.09	40.70 1.37 -1.32	44.88 1.53 -0.76	48.19 1.52 -1.94	53.92 1.81 -1.68	51.61 1.77 -2.08	55.22 1.98 -1.19	44.72 1.48 -1.03	37.49 1.30 -1.18	34.72 1.09 -1.61	31.49 0.96 -2.18
MILLSEAT___LFGE 323607	27.07 -0.35 -2.53	26.25 -0.60 -2.06	25.93 -0.57 -1.73	25.62 -0.56 -1.64	26.14 -0.37 -1.70	26.61 -0.27 -2.04	31.33 -0.09 -2.31	39.94 -0.59 -1.45	39.87 -0.51 -0.95	38.97 0.15 -0.51	40.44 0.20 0.21	39.06 0.16 -0.05	40.16 0.20 0.19	38.43 0.23 -0.20	38.40 0.04 -0.36	42.23 -0.13 0.23	44.68 -0.53 -0.50	50.51 -0.45 -0.54	48.53 -0.38 -1.14	58.67 -0.42 -7.04	42.67 -0.29 -0.75	35.81 -0.07 -0.87	33.05 -0.10 -1.12	30.19 0.31 -1.53
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	44.03 2.14 -17.00	40.53 1.91 -13.83	38.33 1.93 -11.63	37.46 1.92 -11.01	38.18 1.96 -11.40	40.53 1.94 -13.74	46.22 2.36 -14.76	50.38 3.24 -8.06	49.35 3.27 -6.65	45.88 3.25 -4.32	44.01 3.56 0.00	43.39 3.46 -1.08	44.04 3.65 -0.24	44.26 3.49 -2.76	45.37 3.61 -3.75	47.15 4.00 -0.56	54.51 4.39 -5.40	60.60 4.69 -5.49	60.74 4.35 -8.63	61.42 4.74 -4.63	50.87 3.80 -4.86	43.77 3.15 -5.60	42.44 2.78 -7.64	41.08 2.41 -10.32
MODEL_CITY_ENERGY 24167	26.39 -1.19 -2.69	25.57 -1.41 -2.19	25.29 -1.31 -1.84	24.98 -1.30 -1.74	25.53 -1.09 -1.80	25.95 -1.07 -2.18	30.34 -1.19 -2.43	37.55 -2.23 -0.70	36.41 -2.13 0.88	33.96 -1.26 3.08	34.34 -1.33 4.78	35.00 -1.32 2.53	33.75 -1.29 5.11	32.01 -1.22 4.77	32.00 -1.33 4.67	33.85 -1.62 7.12	35.40 -2.15 7.18	41.27 -2.42 6.73	43.03 -2.39 2.35	50.69 -2.65 -1.30	40.91 -2.07 -0.76	34.42 -1.47 -0.88	31.86 -1.34 -1.18	29.38 -0.60 -1.63
MODERN_LFGE___ 323580	26.39 -1.19 -2.69	25.57 -1.41 -2.19	25.29 -1.31 -1.84	24.98 -1.30 -1.74	25.53 -1.09 -1.80	25.95 -1.07 -2.18	30.34 -1.19 -2.43	37.55 -2.23 -0.70	36.41 -2.13 0.88	33.96 -1.26 3.08	34.34 -1.33 4.78	35.00 -1.32 2.53	33.75 -1.29 5.11	32.01 -1.22 4.77	32.00 -1.33 4.67	33.85 -1.62 7.12	35.40 -2.15 7.18	41.27 -2.42 6.73	43.03 -2.39 2.35	50.69 -2.65 -1.30	40.91 -2.07 -0.76	34.42 -1.47 -0.88	31.86 -1.34 -1.18	29.38 -0.60 -1.63
MOHAWK_PAPER___DRP 24187	50.31 1.00 -24.42	45.79 1.12 -19.88	42.59 1.12 -16.71	41.46 1.11 -15.82	42.32 1.12 -16.38	45.76 1.17 -19.75	51.10 1.37 -20.63	52.07 1.72 -11.27	50.66 1.93 -9.30	46.33 1.95 -6.07	42.71 2.18 -0.08	42.46 2.06 -1.55	42.70 2.13 -0.42	43.94 2.01 -3.93	45.36 1.94 -5.42	45.62 2.13 -0.90	54.52 2.15 -7.66	60.83 2.52 -7.89	62.56 2.43 -12.36	61.33 2.65 -6.64	51.36 2.19 -6.96	44.86 1.82 -8.03	44.46 1.51 -10.94	44.38 1.25 -14.78
MONGAUP___HYD 23641	42.23 1.74 -15.60	38.97 1.49 -12.70	36.95 1.51 -10.67	36.12 1.47 -10.10	36.82 1.54 -10.46	39.02 1.57 -12.61	44.63 1.95 -13.57	49.15 2.66 -7.42	47.83 2.29 -6.12	43.96 1.68 -3.97	42.32 1.86 0.00	41.64 1.79 -0.99	42.82 2.45 -0.22	42.97 2.43 -2.54	44.01 2.55 -3.45	46.09 2.98 -0.52	53.00 3.31 -4.97	59.04 3.58 -5.04	58.98 3.29 -7.92	59.79 3.49 -4.25	49.41 2.74 -4.46	42.43 2.27 -5.14	41.21 2.18 -7.01	39.72 1.90 -9.47
MONTAUK___DIESEL 23721	45.02 3.04 -17.10	41.78 3.07 -13.92	39.66 3.20 -11.70	39.48 3.12 -11.83	39.62 3.20 -11.60	43.30 3.11 -15.35	50.60 3.67 -17.82	51.99 4.81 -8.11	54.01 4.77 -9.82	55.54 4.79 -12.44	55.72 4.93 -10.34	55.63 4.78 -12.00	55.59 4.98 -10.47	55.65 4.87 -12.78	57.67 5.13 -14.53	57.72 5.62 -9.52	61.94 6.31 -10.91	69.15 7.06 -11.67	77.19 6.54 -22.88	78.44 7.08 -19.32	65.13 5.83 -17.10	65.67 4.69 -25.96	53.75 4.26 -17.47	47.18 3.85 -14.98
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	44.30 2.32 -17.10	40.76 2.06 -13.91	38.54 2.08 -11.70	37.68 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.83	46.48 2.53 -14.84	50.74 3.56 -8.11	49.67 3.55 -6.69	46.21 3.56 -4.34	44.38 3.92 0.00	43.79 3.85 -1.09	44.45 4.05 -0.24	44.69 3.91 -2.78	45.81 4.03 -3.77	47.54 4.39 -0.57	54.99 4.83 -5.43	61.03 5.09 -5.52	61.18 4.73 -8.68	61.86 5.15 -4.66	51.28 4.18 -4.89	44.08 3.43 -5.64	42.75 3.04 -7.68	41.37 2.64 -10.38

MUNSVILLE_WIND_PWR 323609	32.51 2.29 -5.33	31.14 2.01 -4.34	30.37 1.96 -3.65	29.91 1.92 -3.45	30.47 2.08 -3.57	31.49 2.33 -4.31	37.78 3.26 -5.42	46.75 4.65 -3.02	46.23 4.14 -2.67	44.23 3.91 -2.02	45.00 4.01 -0.54	43.56 4.00 -0.70	44.88 4.05 -0.67	43.26 3.65 -1.61	43.64 3.65 -1.98	47.62 4.00 -1.03	51.96 4.34 -2.90	57.97 5.15 -2.40	55.72 4.92 -3.04	59.60 5.83 -1.73	48.04 4.31 -1.52	40.34 3.57 -1.76	37.52 3.10 -2.39	34.28 2.69 -3.24
N SALMON___HYD 24042	24.72 -0.17 0.00	24.72 -0.07 0.00	24.67 -0.10 0.00	24.44 -0.10 0.00	24.72 -0.10 0.00	24.35 -0.50 0.00	28.79 -0.32 0.00	38.57 -0.51 0.00	38.83 -0.59 0.00	36.25 -0.84 1.22	37.24 -0.89 2.32	36.80 -0.89 1.17	36.71 -0.96 2.48	34.93 -0.91 2.15	31.80 -0.99 5.22	37.87 -1.28 3.44	40.00 -1.57 3.15	48.86 -1.56 0.00	46.29 -1.48 0.00	50.54 -1.51 0.00	41.16 -1.05 0.00	34.00 -1.02 0.00	31.09 -0.93 0.00	27.67 -0.68 0.00
N.E_GEN_SANDY PD 24062	46.79 1.47 -20.43	42.81 1.39 -16.63	40.13 1.39 -13.98	39.15 1.37 -13.23	39.94 1.41 -13.71	42.71 1.34 -16.53	48.30 1.60 -17.59	50.80 2.11 -9.61	49.56 2.21 -7.93	45.63 2.18 -5.15	42.92 2.47 0.00	42.51 2.37 -1.29	42.93 2.49 -0.29	43.65 2.36 -3.29	44.80 2.32 -4.47	45.90 2.64 -0.67	53.89 2.73 -6.44	60.04 3.02 -6.60	60.98 2.82 -10.40	60.70 3.07 -5.58	50.60 2.53 -5.86	43.94 2.17 -6.75	43.08 1.86 -9.20	42.40 1.61 -12.44
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.48 2.11 -16.48	40.09 1.88 -13.41	37.95 1.91 -11.27	37.10 1.89 -10.67	37.81 1.94 -11.05	40.11 1.94 -13.33	45.78 2.36 -14.32	50.14 3.24 -7.82	49.07 3.19 -6.46	45.67 3.18 -4.19	43.93 3.48 0.00	43.32 3.42 -1.05	43.96 3.57 -0.24	44.14 3.46 -2.68	45.18 3.54 -3.64	47.09 3.96 -0.55	54.30 4.34 -5.24	60.38 4.64 -5.32	60.43 4.30 -8.37	61.23 4.69 -4.49	50.72 3.80 -4.71	43.53 3.08 -5.43	42.18 2.75 -7.41	40.74 2.38 -10.01
NARROWS_GT1_1 24228	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NARROWS_GT1_2 24229	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NARROWS_GT1_3 24230	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NARROWS_GT1_4 24231	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NARROWS_GT1_5 24232	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NARROWS_GT1_6 24233	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NARROWS_GT1_7 24234	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NARROWS_GT1_8 24235	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NARROWS_GT2_1 24236	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NARROWS_GT2_2 24237	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NARROWS_GT2_3 24238	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39

NARROWS_GT2_4 24239	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NARROWS_GT2_5 24240	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NARROWS_GT2_6 24241	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NARROWS_GT2_7 24242	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NARROWS_GT2_8 24243	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.09 1.44 -18.76	41.42 1.36 -15.27	38.96 1.36 -12.83	38.04 1.35 -12.15	38.81 1.41 -12.58	41.43 1.42 -15.17	47.02 1.75 -16.17	50.14 2.23 -8.84	48.92 2.21 -7.29	45.30 2.26 -4.73	42.84 2.39 0.00	42.33 2.29 -1.18	42.70 2.29 -0.27	43.31 2.28 -3.03	44.44 2.32 -4.11	45.93 2.73 -0.62	53.59 2.95 -5.92	59.81 3.33 -6.06	60.39 3.10 -9.52	60.74 3.59 -5.11	50.40 2.83 -5.36	43.37 2.17 -6.18	42.30 1.86 -8.42	41.32 1.59 -11.38
NEG CAPITAL___MECHNVIL 23645	51.89 1.47 -25.53	47.14 1.56 -20.78	43.77 1.54 -17.47	42.60 1.52 -16.54	43.51 1.56 -17.13	47.15 1.66 -20.65	52.63 2.10 -21.43	53.52 2.73 -11.71	52.20 3.11 -9.66	47.76 3.14 -6.32	44.06 3.52 -0.09	43.74 3.26 -1.61	43.81 3.21 -0.45	45.17 3.08 -4.10	46.55 2.89 -5.66	46.69 3.15 -0.96	55.95 3.26 -7.97	62.60 3.94 -8.25	64.58 3.92 -12.90	63.19 4.21 -6.92	52.85 3.38 -7.26	46.16 2.77 -8.38	45.74 2.31 -11.42	45.73 1.95 -15.43
NEG CENTRAL_HIGH_ACRES 23767	26.48 -0.45 -2.04	25.83 -0.62 -1.66	25.52 -0.64 -1.39	25.22 -0.64 -1.32	25.61 -0.57 -1.37	26.04 -0.45 -1.65	30.67 -0.32 -1.88	39.55 -0.51 -0.99	39.65 -0.47 -0.70	38.25 -0.31 -0.26	39.80 -0.28 0.37	38.51 -0.27 0.07	39.50 -0.28 0.37	37.64 -0.31 0.05	37.70 -0.38 -0.07	41.67 -0.43 0.49	44.16 -0.63 -0.06	50.06 -0.55 -0.19	48.10 -0.48 -0.81	51.94 -0.47 -0.37	42.37 -0.42 -0.58	35.40 -0.28 -0.67	32.61 -0.32 -0.92	29.36 -0.23 -1.24
NEG CENTRAL___DRP 24199	27.48 0.27 -2.31	26.77 0.10 -1.88	26.42 0.07 -1.58	26.14 0.10 -1.50	26.54 0.17 -1.55	27.01 0.30 -1.87	31.86 0.61 -2.14	40.99 0.74 -1.17	41.18 0.79 -0.97	39.77 0.84 -0.63	41.34 0.89 0.00	39.83 0.82 -0.16	40.99 0.80 -0.04	39.09 0.68 -0.40	39.20 0.65 -0.54	43.39 0.72 -0.08	46.18 0.67 -0.78	52.08 0.91 -0.75	49.80 0.86 -1.18	53.62 0.94 -0.63	43.55 0.67 -0.66	36.41 0.63 -0.76	33.57 0.51 -1.04	30.24 0.48 -1.41
NEG CENTRAL___INDECK 23768	28.67 0.72 -3.06	27.75 0.47 -2.49	27.28 0.42 -2.09	26.94 0.42 -1.98	27.39 0.52 -2.05	28.04 0.72 -2.47	33.22 1.28 -2.83	42.54 1.52 -1.94	43.58 1.62 -2.54	43.37 1.80 -3.26	45.46 1.94 -3.06	42.62 1.83 -1.94	45.38 1.89 -3.35	43.70 1.82 -3.88	43.79 1.67 -4.11	49.19 1.87 -4.73	52.59 1.66 -6.21	57.42 2.12 -4.88	53.31 2.10 -3.44	56.07 2.34 -1.68	44.90 1.81 -0.87	37.60 1.58 -1.01	34.74 1.34 -1.37	31.51 1.30 -1.85
NEG CENTRAL___SENECA 23627	27.88 0.42 -2.56	27.12 0.25 -2.08	26.71 0.20 -1.75	26.42 0.22 -1.66	26.83 0.30 -1.72	27.36 0.45 -2.07	32.35 0.87 -2.37	41.47 1.09 -1.30	41.64 1.14 -1.07	40.23 1.23 -0.69	41.71 1.26 0.00	40.19 1.16 -0.17	41.35 1.17 -0.04	39.51 1.06 -0.44	39.60 0.99 -0.60	43.74 1.07 -0.09	46.57 0.98 -0.87	52.56 1.31 -0.83	50.31 1.24 -1.30	54.05 1.30 -0.70	43.96 1.01 -0.73	36.80 0.95 -0.85	33.94 0.77 -1.15	30.67 0.77 -1.56
NEG CENTRAL___STATE_STREET 24147	27.50 0.35 -2.26	26.81 0.17 -1.84	26.49 0.17 -1.55	26.15 0.15 -1.46	26.56 0.22 -1.52	27.02 0.35 -1.83	31.73 0.52 -2.10	40.93 0.70 -1.15	41.08 0.71 -0.95	39.69 0.77 -0.61	41.22 0.77 0.00	39.75 0.74 -0.15	40.91 0.72 -0.03	39.04 0.65 -0.39	39.15 0.61 -0.53	43.43 0.77 -0.08	46.20 0.71 -0.77	52.01 0.86 -0.73	49.78 0.86 -1.15	53.65 0.99 -0.62	43.53 0.67 -0.65	36.39 0.63 -0.75	33.48 0.45 -1.02	30.15 0.43 -1.37
NEG MILLWOOD___DRP 24198	44.47 2.24 -17.34	40.89 1.98 -14.11	38.66 2.03 -11.86	37.79 2.01 -11.23	38.48 2.04 -11.63	40.88 2.01 -14.02	46.62 2.47 -15.04	50.66 3.36 -8.22	49.60 3.39 -6.78	46.04 3.33 -4.40	44.05 3.60 0.00	43.41 3.46 -1.10	44.05 3.65 -0.25	44.27 3.46 -2.82	45.45 3.61 -3.82	47.25 4.09 -0.57	54.70 4.47 -5.51	60.86 4.84 -5.60	61.20 4.63 -8.80	61.88 5.10 -4.73	51.14 3.97 -4.96	44.02 3.29 -5.72	42.66 2.85 -7.79	41.35 2.47 -10.53
NEG NORTH_FLCN_SEA 23793	24.87 -0.02 0.00	24.92 0.12 0.00	24.86 0.10 0.00	24.64 0.10 0.00	24.89 0.07 0.00	24.87 0.02 0.00	29.31 0.21 0.00	39.16 0.08 0.00	39.42 0.00 0.00	36.64 -0.19 1.47	37.45 -0.20 2.81	37.18 -0.27 1.41	36.83 -0.32 3.00	35.13 -0.26 2.61	31.31 -0.38 6.32	38.04 -0.38 4.16	40.55 -0.36 3.81	50.17 -0.25 0.00	47.38 -0.38 0.00	51.42 -0.62 0.00	41.66 -0.55 0.00	34.38 -0.63 0.00	31.47 -0.54 0.00	28.06 -0.28 0.00
NEG NORTH_KES_CHATEGAY 23792	24.39 -0.50 0.00	24.44 -0.35 0.00	24.42 -0.35 0.00	24.20 -0.34 0.00	24.44 -0.37 0.00	24.32 -0.52 0.00	28.52 -0.58 0.00	38.22 -0.86 0.00	38.48 -0.95 0.00	35.78 -1.11 1.41	36.59 -1.17 2.69	36.38 -1.13 1.35	36.08 -1.20 2.87	34.37 -1.14 2.49	30.78 -1.18 6.05	37.29 -1.32 3.98	39.69 -1.39 3.65	49.01 -1.41 0.00	46.38 -1.39 0.00	50.49 -1.56 0.00	40.99 -1.23 0.00	33.86 -1.15 0.00	30.99 -1.03 0.00	27.58 -0.76 0.00

NEG NORTH___ALICE_FALLS 23915	24.79 -0.10 0.00	24.84 0.05 0.00	24.79 0.02 0.00	24.57 0.02 0.00	24.82 0.00 0.00	24.79 -0.05 0.00	29.25 0.15 0.00	39.04 -0.04 0.00	39.31 -0.12 0.00	36.50 -0.35 1.46	37.30 -0.36 2.79	37.07 -0.39 1.40	36.73 -0.44 2.98	35.03 -0.38 2.59	31.24 -0.50 6.27	37.95 -0.51 4.13	40.44 -0.49 3.79	50.07 -0.35 0.00	47.34 -0.43 0.00	51.37 -0.68 0.00	41.62 -0.59 0.00	34.31 -0.70 0.00	31.41 -0.61 0.00	28.01 -0.34 0.00
NEG NORTH___LWR_SARANAC 23913	24.79 -0.10 0.00	24.84 0.05 0.00	24.79 0.02 0.00	24.57 0.02 0.00	24.82 0.00 0.00	24.79 -0.05 0.00	29.25 0.15 0.00	39.04 -0.04 0.00	39.31 -0.12 0.00	36.50 -0.35 1.46	37.30 -0.36 2.79	37.07 -0.39 1.40	36.73 -0.44 2.98	35.03 -0.38 2.59	31.24 -0.50 6.27	37.95 -0.51 4.13	40.44 -0.49 3.79	50.07 -0.35 0.00	47.34 -0.43 0.00	51.37 -0.68 0.00	41.62 -0.59 0.00	34.31 -0.70 0.00	31.41 -0.61 0.00	28.01 -0.34 0.00
NEG NORTH___PLATTSBURG 23628	24.79 -0.10 0.00	24.84 0.05 0.00	24.79 0.02 0.00	24.57 0.02 0.00	24.82 0.00 0.00	24.79 -0.05 0.00	29.25 0.15 0.00	39.04 -0.04 0.00	39.31 -0.12 0.00	36.50 -0.35 1.46	37.30 -0.36 2.79	37.07 -0.39 1.40	36.73 -0.44 2.98	35.03 -0.38 2.59	31.24 -0.50 6.27	37.95 -0.51 4.13	40.44 -0.49 3.79	50.07 -0.35 0.00	47.34 -0.43 0.00	51.37 -0.68 0.00	41.62 -0.59 0.00	34.31 -0.70 0.00	31.41 -0.61 0.00	28.01 -0.34 0.00
NEG WEST_LEA_LOCKPORT 23791	26.78 -0.77 -2.66	25.94 -1.02 -2.16	25.64 -0.94 -1.82	25.33 -0.93 -1.72	25.88 -0.72 -1.78	26.35 -0.65 -2.15	30.93 -0.61 -2.43	39.18 -1.45 -1.54	39.18 -1.34 -1.10	38.53 -0.50 -0.72	39.98 -0.48 -0.01	38.53 -0.51 -0.18	39.72 -0.48 -0.05	38.01 -0.45 -0.47	38.03 -0.61 -0.63	41.88 -0.81 -0.11	44.29 -1.34 -0.91	50.96 -1.46 -2.01	48.23 -1.43 -1.90	58.05 -1.61 -7.62	41.82 -1.18 -0.79	35.18 -0.74 -0.91	32.50 -0.70 -1.18	29.85 -0.11 -1.61
NEG WEST___LANCASTR 23811	27.91 0.02 -2.99	27.01 -0.22 -2.44	26.62 -0.20 -2.05	26.28 -0.20 -1.94	26.90 0.07 -2.01	27.46 0.20 -2.42	32.47 0.55 -2.81	42.73 0.04 -3.61	46.91 0.08 -7.40	51.75 0.84 -12.61	56.23 0.93 -14.85	48.32 0.85 -8.61	57.16 0.96 -16.05	55.64 0.87 -16.77	55.94 0.76 -17.17	65.83 0.72 -22.52	71.12 0.27 -26.13	68.86 0.36 -18.08	57.86 0.24 -9.85	54.39 0.16 -2.18	43.27 0.21 -0.85	36.48 0.49 -0.98	33.73 0.35 -1.35	30.87 0.71 -1.82
NEG_PENN_ALLEGHNY 23528	31.35 0.67 -5.78	30.02 0.52 -4.71	29.24 0.52 -3.96	28.80 0.52 -3.75	29.29 0.59 -3.88	30.19 0.67 -4.68	35.51 0.99 -5.42	43.37 1.25 -3.04	43.39 1.22 -2.74	41.76 1.30 -2.15	42.59 1.42 -0.72	41.02 1.36 -0.80	42.38 1.37 -0.86	41.13 1.33 -1.80	41.47 1.29 -2.17	45.33 1.45 -1.29	49.35 1.43 -3.20	54.81 1.61 -2.77	52.63 1.48 -3.38	55.60 1.62 -1.94	45.13 1.27 -1.65	38.04 1.12 -1.91	35.58 0.96 -2.60	32.74 0.88 -3.51
NEG___GEN_MONROE 24207	26.62 -0.37 -2.10	25.91 -0.60 -1.71	25.54 -0.67 -1.44	25.24 -0.66 -1.36	25.70 -0.52 -1.41	26.20 -0.35 -1.70	30.64 -0.41 -1.94	39.28 -0.86 -1.06	39.47 -0.83 -0.87	38.42 -0.46 -0.57	40.01 -0.44 0.00	38.69 -0.31 -0.14	39.78 -0.40 -0.03	37.98 -0.38 -0.36	38.05 -0.45 -0.49	42.06 -0.60 -0.07	44.67 -0.76 -0.71	50.55 -0.55 -0.68	48.21 -0.62 -1.07	52.91 -0.52 -1.39	42.31 -0.50 -0.61	35.33 -0.38 -0.70	32.70 -0.26 -0.94	29.45 -0.17 -1.28
NEPA___ENERGY 23901	27.99 0.10 -2.99	27.08 -0.15 -2.44	26.69 -0.12 -2.05	26.36 -0.12 -1.94	26.97 0.15 -2.01	27.51 0.25 -2.42	32.49 0.58 -2.81	42.64 0.08 -3.49	46.82 0.12 -7.28	51.56 0.88 -12.37	55.97 0.97 -14.55	48.19 0.89 -8.44	56.87 1.00 -15.72	55.35 0.91 -16.44	55.64 0.80 -16.83	65.42 0.77 -22.07	70.66 0.32 -25.62	68.60 0.36 -17.82	57.78 0.29 -9.72	54.82 0.21 -2.57	43.36 0.30 -0.85	36.52 0.53 -0.98	33.78 0.42 -1.35	30.98 0.82 -1.81
NEVERSINK___HYD 23608	41.73 1.64 -15.19	38.50 1.34 -12.37	36.50 1.34 -10.40	35.71 1.32 -9.84	36.42 1.41 -10.19	38.55 1.42 -12.29	44.19 1.86 -13.22	48.80 2.50 -7.22	47.63 2.25 -5.96	44.47 2.30 -3.87	42.84 2.39 0.00	42.12 2.29 -0.97	42.65 2.29 -0.22	42.79 2.32 -2.47	43.80 2.43 -3.36	46.03 2.94 -0.50	52.87 3.31 -4.84	58.91 3.58 -4.91	58.68 3.20 -7.71	59.88 3.70 -4.14	49.55 3.00 -4.34	42.30 2.27 -5.01	40.83 1.99 -6.83	39.28 1.70 -9.23
NEWTON___FALLS_HYD 23847	25.56 0.67 0.00	25.29 0.50 0.00	25.26 0.50 0.00	25.01 0.47 0.00	25.39 0.57 0.00	24.72 -0.12 0.00	29.40 0.29 0.00	39.74 0.66 0.00	39.78 0.35 0.00	37.81 -0.08 0.42	39.45 -0.20 0.81	38.33 -0.12 0.41	39.17 -0.12 0.86	36.95 -0.31 0.75	35.93 -0.26 1.82	40.63 -0.77 1.20	42.28 -1.34 1.10	49.16 -1.26 0.00	46.72 -1.05 0.00	51.48 -0.57 0.00	41.96 -0.25 0.00	34.91 -0.10 0.00	31.83 -0.19 0.00	28.12 -0.23 0.00
NIAGARA_115E_LBMP 323715	26.16 -1.44 -2.72	25.34 -1.66 -2.21	25.09 -1.54 -1.86	24.78 -1.52 -1.76	25.35 -1.29 -1.82	25.72 -1.32 -2.20	30.01 -1.54 -2.44	36.66 -2.70 -0.27	34.98 -2.60 1.84	31.65 -1.72 4.94	31.51 -1.82 7.12	33.21 -1.79 3.86	30.75 -1.77 7.63	29.00 -1.67 7.33	28.96 -1.79 7.27	29.81 -2.13 10.65	30.91 -2.68 11.13	36.96 -3.02 10.44	40.61 -3.01 4.15	44.67 -3.28 4.10	40.37 -2.58 -0.74	33.98 -1.89 -0.85	31.48 -1.73 -1.19	29.12 -0.88 -1.65
NIAGARA_115W_LBMP 323714	25.89 -1.72 -2.72	25.07 -1.93 -2.21	24.74 -1.88 -1.86	24.44 -1.87 -1.76	25.00 -1.64 -1.82	25.48 -1.56 -2.20	29.83 -1.72 -2.44	36.38 -2.97 -0.27	34.70 -2.88 1.84	31.46 -1.91 4.94	31.31 -2.02 7.12	33.02 -1.98 3.86	30.55 -1.97 7.63	28.73 -1.94 7.33	28.65 -2.09 7.27	29.47 -2.47 10.65	30.55 -3.04 11.13	36.61 -3.38 10.44	40.33 -3.30 4.15	44.40 -3.54 4.10	40.16 -2.79 -0.74	33.80 -2.07 -0.85	31.38 -1.82 -1.19	28.81 -1.19 -1.65
NIAGARA_230_LBMP 323716	26.41 -1.17 -2.68	25.59 -1.39 -2.18	25.29 -1.31 -1.84	24.98 -1.30 -1.74	25.53 -1.09 -1.80	25.97 -1.04 -2.17	30.43 -1.14 -2.46	37.18 -2.19 -0.29	35.51 -2.09 1.82	32.13 -1.26 4.92	32.02 -1.33 7.10	33.70 -1.32 3.84	31.25 -1.29 7.61	29.44 -1.25 7.31	29.36 -1.41 7.25	30.25 -1.70 10.63	31.42 -2.19 11.11	37.53 -2.47 10.42	41.25 -2.39 4.13	45.36 -2.60 4.08	40.99 -1.98 -0.76	34.56 -1.33 -0.87	32.01 -1.22 -1.21	29.38 -0.60 -1.63
NIAGARA____ 23760	26.07 -1.54 -2.72	25.22 -1.79 -2.21	24.94 -1.68 -1.86	24.63 -1.67 -1.76	25.18 -1.46 -1.82	25.63 -1.42 -2.20	30.04 -1.51 -2.45	36.86 -2.50 -0.28	35.18 -2.41 1.83	31.81 -1.57 4.93	31.68 -1.66 7.11	33.41 -1.59 3.85	30.96 -1.57 7.62	29.16 -1.52 7.32	29.12 -1.63 7.26	29.99 -1.96 10.64	31.10 -2.50 11.12	37.22 -2.77 10.43	40.91 -2.72 4.14	44.99 -2.96 4.09	40.64 -2.32 -0.75	34.16 -1.71 -0.86	31.58 -1.63 -1.19	29.00 -0.99 -1.65
NINE_MILE_1 23575	25.59 -0.47 -1.17	25.20 -0.55 -0.95	25.02 -0.54 -0.80	24.76 -0.54 -0.76	25.08 -0.52 -0.78	25.29 -0.50 -0.95	29.71 -0.47 -1.07	39.00 -0.66 -0.59	39.24 -0.67 -0.48	38.01 -0.61 -0.31	39.73 -0.73 0.00	38.24 -0.70 -0.08	39.44 -0.72 -0.02	37.48 -0.72 -0.20	37.56 -0.72 -0.27	41.82 -0.81 -0.04	44.22 -0.89 -0.39	49.79 -1.01 -0.38	47.41 -0.95 -0.59	51.38 -0.99 -0.32	41.74 -0.80 -0.33	34.77 -0.63 -0.39	32.00 -0.54 -0.53	28.55 -0.51 -0.71

NINE_MILE_2 23744	25.58 -0.47 -1.17	25.20 -0.55 -0.95	25.02 -0.54 -0.80	24.76 -0.54 -0.76	25.08 -0.52 -0.78	25.29 -0.50 -0.94	29.71 -0.47 -1.07	39.00 -0.66 -0.59	39.24 -0.67 -0.48	38.01 -0.61 -0.31	39.73 -0.73 0.00	38.24 -0.70 -0.08	39.44 -0.72 -0.02	37.48 -0.72 -0.20	37.56 -0.72 -0.27	41.82 -0.81 -0.04	44.22 -0.89 -0.39	49.79 -1.01 -0.38	47.40 -0.95 -0.59	51.37 -0.99 -0.32	41.74 -0.80 -0.33	34.77 -0.63 -0.38	32.00 -0.54 -0.52	28.55 -0.51 -0.71
NM_CAPITAL___DRP 24208	49.84 0.77 -24.18	45.41 0.94 -19.68	42.25 0.94 -16.54	41.13 0.93 -15.66	41.98 0.94 -16.22	45.37 0.97 -19.55	50.65 1.08 -20.46	51.59 1.33 -11.18	50.15 1.50 -9.23	45.82 1.49 -6.02	42.27 1.74 -0.07	42.02 1.63 -1.54	42.25 1.69 -0.42	43.49 1.60 -3.90	44.90 1.52 -5.37	45.18 1.71 -0.89	54.01 1.70 -7.59	60.19 1.96 -7.81	61.92 1.91 -12.24	60.70 2.08 -6.57	50.83 1.73 -6.89	44.40 1.44 -7.95	44.04 1.19 -10.83	43.95 0.96 -14.64
NM_CENTRAL___DRP 24181	26.45 0.00 -1.56	25.96 -0.10 -1.27	25.71 -0.12 -1.07	25.43 -0.12 -1.01	25.79 -0.07 -1.05	26.11 0.00 -1.26	30.69 0.15 -1.44	40.06 0.20 -0.79	40.27 0.20 -0.65	38.96 0.23 -0.42	40.66 0.20 0.00	39.16 0.20 -0.11	40.33 0.16 -0.02	38.42 0.15 -0.27	38.53 0.15 -0.37	42.77 0.13 -0.05	45.34 0.09 -0.53	51.08 0.15 -0.50	48.66 0.10 -0.79	52.63 0.16 -0.43	42.74 0.08 -0.45	35.67 0.14 -0.52	32.85 0.13 -0.70	29.38 0.09 -0.95
NM_FRONTIER___DRP 24179	25.89 -1.72 -2.72	25.07 -1.93 -2.21	24.74 -1.88 -1.86	24.44 -1.87 -1.76	25.00 -1.64 -1.82	25.48 -1.56 -2.20	29.83 -1.72 -2.44	36.38 -2.97 -0.27	34.70 -2.88 1.84	31.46 -1.91 4.94	31.31 -2.02 7.12	33.02 -1.98 3.86	30.55 -1.97 7.63	28.73 -1.94 7.33	28.65 -2.09 7.27	29.47 -2.47 10.65	30.55 -3.04 11.13	36.61 -3.38 10.44	40.33 -3.30 4.15	44.40 -3.54 4.10	40.16 -2.79 -0.74	33.80 -2.07 -0.85	31.38 -1.82 -1.19	28.81 -1.65
NM_ST_REGIS___HYD 24053	25.19 0.30 0.00	25.04 0.25 0.00	25.01 0.25 0.00	24.76 0.22 0.00	25.11 0.30 0.00	24.15 -0.70 0.00	28.70 -0.41 0.00	38.76 -0.31 0.00	38.83 -0.59 0.00	36.54 -1.00 0.77	37.86 -1.13 1.46	37.08 -1.05 0.73	37.47 -1.12 1.56	35.47 -1.18 1.35	33.55 -1.18 3.28	38.51 -1.92 2.16	39.92 -2.82 1.98	47.49 -2.93 0.00	45.14 -2.63 0.00	49.60 -2.45 0.00	40.73 -1.48 0.00	33.89 -1.12 0.00	30.90 -1.12 0.00	27.38 -0.96 0.00
NORTHPORT___1 23551	44.73 2.74 -17.10	41.36 2.65 -13.92	39.21 2.75 -11.70	39.09 2.72 -11.83	39.20 2.78 -11.60	42.92 2.73 -15.35	50.13 3.20 -17.82	51.53 4.34 -8.11	53.50 4.26 -9.82	55.00 4.25 -12.44	55.20 4.41 -10.34	55.17 4.31 -12.00	55.11 4.50 -10.47	55.15 4.37 -12.78	57.06 4.52 -14.53	57.08 4.98 -9.52	61.08 5.45 -10.91	67.99 5.90 -11.67	76.09 5.44 -22.88	77.25 5.88 -19.32	64.12 4.81 -17.10	64.97 3.99 -25.96	53.17 3.68 -17.47	46.61 3.29 -14.98
NORTHPORT___2 23552	44.73 2.74 -17.10	41.36 2.65 -13.92	39.21 2.75 -11.70	39.09 2.72 -11.83	39.20 2.78 -11.60	42.92 2.73 -15.35	50.13 3.20 -17.82	51.53 4.34 -8.11	53.50 4.26 -9.82	55.00 4.25 -12.44	55.20 4.41 -10.34	55.17 4.31 -12.00	55.11 4.50 -10.47	55.15 4.37 -12.78	57.06 4.52 -14.53	57.08 4.98 -9.52	61.08 5.45 -10.91	67.99 5.90 -11.67	76.09 5.44 -22.88	77.25 5.88 -19.32	64.12 4.81 -17.10	64.97 3.99 -25.96	53.17 3.68 -17.47	46.61 3.29 -14.98
NORTHPORT___3 23553	44.35 2.37 -17.10	40.94 2.23 -13.92	38.77 2.30 -11.70	38.62 2.26 -11.83	38.73 2.31 -11.60	42.50 2.31 -15.35	49.70 2.77 -17.82	50.94 3.75 -8.11	52.99 3.75 -9.82	54.50 3.76 -12.44	54.47 3.68 -10.34	54.47 3.61 -12.00	54.47 3.85 -10.47	54.47 3.68 -12.78	56.15 3.61 -14.53	56.15 4.05 -9.52	59.92 4.29 -10.91	66.73 4.64 -11.67	74.94 4.30 -22.88	76.00 4.63 -19.32	63.06 3.76 -17.10	64.06 3.08 -25.96	52.69 3.20 -17.47	46.16 2.83 -14.98
NORTHPORT___4 23650	44.35 2.37 -17.10	40.94 2.23 -13.92	38.77 2.30 -11.70	38.62 2.26 -11.83	38.73 2.31 -11.60	42.50 2.31 -15.35	49.70 2.77 -17.82	50.94 3.75 -8.11	52.99 3.75 -9.82	54.50 3.76 -12.44	54.47 3.68 -10.34	54.47 3.61 -12.00	54.47 3.85 -10.47	54.47 3.68 -12.78	56.15 3.61 -14.53	56.15 4.05 -9.52	59.92 4.29 -10.91	66.73 4.64 -11.67	74.94 4.30 -22.88	76.00 4.63 -19.32	63.06 3.76 -17.10	64.06 3.08 -25.96	52.69 3.20 -17.47	46.16 2.83 -14.98
NORTHPORT___IC 23718	44.73 2.74 -17.10	41.36 2.65 -13.92	39.21 2.75 -11.70	39.09 2.72 -11.83	39.20 2.78 -11.60	42.92 2.73 -15.35	50.13 3.20 -17.82	51.53 4.34 -8.11	53.50 4.26 -9.82	55.00 4.25 -12.44	55.20 4.41 -10.34	55.17 4.31 -12.00	55.11 4.50 -10.47	55.15 4.37 -12.78	57.06 4.52 -14.53	57.08 4.98 -9.52	61.08 5.45 -10.91	67.99 5.90 -11.67	76.09 5.44 -22.88	77.25 5.88 -19.32	64.12 4.81 -17.10	64.97 3.99 -25.96	53.17 3.68 -17.47	46.61 3.29 -14.98
NPX_GEN_1385_PROXY 323591	44.18 2.19 -17.10	41.01 2.31 -13.92	38.99 2.53 -11.70	38.92 2.55 -11.83	38.95 2.53 -11.60	42.55 2.36 -15.35	49.52 2.59 -17.82	50.63 3.44 -8.11	52.36 3.11 -9.82	49.09 3.10 -7.68	45.87 3.20 -2.22	44.55 3.15 -2.55	45.50 3.33 -2.02	44.98 3.23 -3.75	46.29 3.38 -4.90	48.07 3.70 -1.78	53.00 4.11 -4.17	59.94 4.44 -5.08	63.80 4.01 -12.02	63.75 4.32 -7.39	53.47 3.55 -7.71	50.02 2.94 -12.06	48.00 2.75 -13.23	45.99 2.66 -14.98
NPX_GEN_CSC 323557	44.40 2.41 -17.10	41.19 2.48 -13.92	39.06 2.60 -11.70	38.87 2.50 -11.83	39.02 2.61 -11.60	42.65 2.46 -15.35	49.78 2.85 -17.82	50.82 3.63 -8.11	52.75 3.51 -9.82	54.23 3.49 -12.44	54.35 3.56 -10.34	54.31 3.46 -12.00	54.27 3.65 -10.47	54.40 3.61 -12.78	56.45 3.92 -14.53	56.36 4.26 -9.52	60.46 4.83 -10.91	67.44 5.34 -11.67	75.57 4.92 -22.88	76.62 5.25 -19.32	63.66 4.35 -17.10	64.51 3.53 -25.96	52.76 3.27 -17.47	46.36 3.03 -14.98
NSINS_S_GLNS_FALLS 23858	52.27 1.59 -25.79	47.47 1.69 -20.99	44.07 1.66 -17.64	42.89 1.64 -16.70	43.80 1.69 -17.30	47.54 1.84 -20.86	53.09 2.41 -21.57	54.03 3.16 -11.79	53.02 3.87 -9.73	48.58 3.91 -6.36	45.08 4.53 -0.10	44.60 4.12 -1.63	44.42 3.82 -0.46	45.81 3.68 -4.13	47.05 3.35 -5.70	47.08 3.53 -0.96	56.46 3.71 -8.03	63.29 4.54 -8.33	65.35 4.54 -13.04	63.94 4.89 -7.00	53.43 3.88 -7.34	46.60 3.12 -8.47	46.12 2.56 -11.54	46.07 2.13 -15.60
NUCOR_STEEL___DRP 24197	27.43 0.37 -2.17	26.73 0.17 -1.76	26.44 0.20 -1.48	26.12 0.17 -1.40	26.52 0.25 -1.45	26.94 0.35 -1.75	31.58 0.46 -2.01	40.80 0.62 -1.10	40.96 0.63 -0.91	39.54 0.65 -0.59	41.10 0.65 0.00	39.62 0.62 -0.15	40.78 0.60 -0.03	38.95 0.57 -0.38	39.05 0.53 -0.51	43.34 0.68 -0.08	46.13 0.67 -0.74	51.92 0.80 -0.70	49.63 0.76 -1.10	53.58 0.94 -0.59	43.51 0.67 -0.62	36.36 0.63 -0.72	33.47 0.48 -0.97	30.12 0.45 -1.32
NYISO_LBMP_REFERENCE 24008	24.89 0.00 0.00	24.79 0.00 0.00	24.77 0.00 0.00	24.54 0.00 0.00	24.82 0.00 0.00	24.84 0.00 0.00	29.11 0.00 0.00	39.08 0.00 0.00	39.42 0.00 0.00	38.31 0.00 0.00	40.45 0.00 0.00	38.86 0.00 0.00	40.15 0.00 0.00	38.00 0.00 0.00	38.01 0.00 0.00	42.59 0.00 0.00	44.72 0.00 0.00	50.42 0.00 0.00	47.77 0.00 0.00	52.05 0.00 0.00	42.21 0.00 0.00	35.01 0.00 0.00	32.02 0.00 0.00	28.35 0.00 0.00

NYPA_BRENTWD____GT 24164	44.90 2.91 -17.10	41.51 2.80 -13.92	39.36 2.90 -11.70	39.24 2.87 -11.83	39.34 2.93 -11.60	43.10 2.91 -15.35	50.39 3.46 -17.82	51.88 4.69 -8.11	53.89 4.65 -9.82	55.34 4.59 -12.44	55.60 4.81 -10.34	55.52 4.66 -12.00	55.47 4.86 -10.47	55.50 4.71 -12.78	57.40 4.87 -14.53	57.42 5.32 -9.52	61.49 5.86 -10.91	68.34 6.25 -11.67	76.23 5.59 -22.88	77.45 6.09 -19.32	64.24 4.94 -17.10	65.32 4.34 -25.96	53.49 4.00 -17.47	46.84 3.51 -14.98
NYPA_GOWANUS____GT5 24156	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NYPA_GOWANUS____GT6 24157	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39
NYPA_HARLEM__RVR__GT1 24160	44.37 2.39 -17.09	40.85 2.13 -13.92	38.65 2.18 -11.70	37.76 2.13 -11.08	38.48 2.18 -11.48	40.85 2.19 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.77 3.67 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.92 4.14 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.40 4.31 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.46 2.72 -10.39
NYPA_HARLEM__RVR__GT2 24161	44.37 2.39 -17.09	40.85 2.13 -13.92	38.65 2.18 -11.70	37.76 2.13 -11.08	38.48 2.18 -11.48	40.85 2.19 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.77 3.67 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.92 4.14 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.40 4.31 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.46 2.72 -10.39
NYPA_KENT____GT 24152	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.80 2.18 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.63 2.68 -14.85	50.95 3.75 -8.12	49.87 3.75 -6.70	61.97 3.79 -19.87	57.20 4.13 -12.62	62.84 4.04 -19.95	62.88 4.25 -18.47	65.63 4.14 -23.49	64.71 4.22 -22.49	61.97 4.64 -14.74	65.67 5.14 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.84 5.46 -6.33	51.50 4.39 -4.90	44.27 3.61 -5.65	42.94 3.23 -7.69	41.52 2.78 -10.39
NYPA_POUCH1____GT 24155	44.36 2.37 -17.10	40.85 2.13 -13.92	38.62 2.15 -11.70	37.73 2.11 -11.08	38.45 2.16 -11.48	40.81 2.14 -13.83	46.46 2.50 -14.85	50.72 3.52 -8.12	49.64 3.51 -6.71	68.95 3.56 -27.09	51.09 3.85 -6.79	56.47 3.77 -13.84	56.70 3.98 -12.57	58.70 3.91 -16.79	58.43 3.99 -16.43	57.17 4.43 -10.15	62.13 4.96 -12.45	67.34 5.19 -11.72	66.09 4.82 -13.50	64.41 5.25 -7.11	51.33 4.22 -4.90	44.13 3.47 -5.65	42.78 3.07 -7.69	41.38 2.64 -10.39
NYPA_VERNON____GT2 24162	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.80 2.18 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.66 2.71 -14.85	50.98 3.79 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.79 4.29 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.80 5.06 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.30 3.64 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39
NYPA_VERNON____GT3 24163	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.80 2.18 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.66 2.71 -14.85	50.98 3.79 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.79 4.29 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.80 5.06 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.30 3.64 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39
NYPA__ASTORIA_CC1 323568	44.48 2.49 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.94 2.26 -13.83	46.69 2.74 -14.85	50.98 3.79 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.75 4.26 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.75 5.01 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.30 3.64 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39
NYPA__ASTORIA_CC2 323569	44.48 2.49 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.94 2.26 -13.83	46.69 2.74 -14.85	50.98 3.79 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.75 4.26 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.75 5.01 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.30 3.64 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39
NYPA__HOLTSVILL 23794	44.63 2.64 -17.10	41.29 2.58 -13.92	39.16 2.70 -11.70	38.99 2.63 -11.83	39.12 2.71 -11.60	42.82 2.63 -15.35	50.05 3.12 -17.82	51.33 4.14 -8.11	53.30 4.06 -9.82	54.81 4.06 -12.44	54.96 4.17 -10.34	54.93 4.08 -12.00	54.87 4.25 -10.47	54.97 4.18 -12.78	56.91 4.37 -14.53	56.91 4.81 -9.52	60.95 5.32 -10.91	67.94 5.85 -11.67	75.99 5.35 -22.88	77.09 5.73 -19.32	64.08 4.77 -17.10	64.86 3.89 -25.96	53.11 3.62 -17.47	46.55 3.23 -14.98
NYPA__HELLGATE_GT1 24158	44.37 2.39 -17.09	40.85 2.13 -13.92	38.65 2.18 -11.70	37.76 2.13 -11.08	38.48 2.18 -11.48	40.85 2.19 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.77 3.67 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.92 4.14 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.40 4.31 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.46 2.72 -10.39
NYPA__HELLGATE_GT2 24159	44.37 2.39 -17.09	40.85 2.13 -13.92	38.65 2.18 -11.70	37.76 2.13 -11.08	38.48 2.18 -11.48	40.85 2.19 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.77 3.67 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.92 4.14 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.13 5.19 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.40 4.31 -4.88	44.18 3.53 -5.63	42.83 3.14 -7.68	41.46 2.72 -10.39
NYS_BARGE__HYD 23848	26.75 -0.77 -2.63	25.94 -0.99 -2.14	25.63 -0.94 -1.80	25.31 -0.93 -1.71	25.89 -0.69 -1.77	26.33 -0.65 -2.13	30.93 -0.58 -2.41	39.25 -1.41 -1.58	39.22 -1.30 -1.09	38.57 -0.46 -0.72	40.03 -0.44 -0.02	38.58 -0.46 -0.18	39.81 -0.40 -0.06	38.06 -0.42 -0.47	38.11 -0.53 -0.64	41.95 -0.77 -0.13	44.39 -1.25 -0.92	49.93 -1.36 -0.87	47.72 -1.39 -1.34	58.99 -1.51 -8.46	41.86 -1.14 -0.79	35.22 -0.70 -0.91	32.51 -0.67 -1.17	29.83 -0.11 -1.60

OAK ORCHARD___HYD 24046	26.74 -0.22 -2.08	26.06 -0.42 -1.69	25.74 -0.45 -1.42	25.45 -0.44 -1.35	25.84 -0.37 -1.39	26.27 -0.25 -1.68	30.94 -0.09 -1.92	39.78 -0.31 -1.01	39.90 -0.27 -0.75	38.64 0.00 -0.34	40.25 0.08 0.28	38.91 0.08 0.02	39.91 0.04 0.27	38.09 0.04 -0.05	38.11 -0.08 -0.17	42.10 -0.13 0.36	44.58 -0.36 -0.22	50.49 -0.25 -0.32	48.51 -0.14 -0.88	52.95 -0.10 -1.00	42.73 -0.08 -0.60	35.70 0.00 -0.69	32.92 -0.03 -0.93	29.69 0.09 -1.26
OCC_CHEM___DRP 24175	26.05 -1.57 -2.73	25.23 -1.79 -2.22	24.90 -1.73 -1.87	24.59 -1.72 -1.77	25.16 -1.49 -1.83	25.64 -1.42 -2.21	30.11 -1.51 -2.52	36.62 -2.74 -0.27	43.19 -2.60 -6.37	47.41 -1.68 -10.78	51.33 -1.78 -12.66	44.45 -1.75 -7.34	52.11 -1.73 -13.68	50.65 -1.67 -14.32	50.86 -1.82 -14.67	59.63 -2.17 -19.21	64.33 -2.73 -22.34	59.76 -3.08 -12.42	51.75 -3.01 -6.99	54.22 -3.23 -5.40	40.50 -2.49 -0.78	34.09 -1.82 -0.90	31.64 -1.60 -1.23	29.01 -0.99 -1.66
OH_GEN_PROXY 24063	25.40 -1.14 -1.65	24.55 -1.36 -1.12	25.19 -1.31 -1.74	25.00 -1.28 -1.74	25.30 -1.09 -1.58	25.00 -1.02 -1.18	30.46 -1.11 -2.46	37.41 -2.11 -0.45	36.02 -2.05 1.35	33.07 -1.23 4.01	33.20 -1.30 5.96	34.42 -1.24 3.19	32.56 -1.20 6.38	30.73 -1.22 6.06	30.70 -1.33 5.98	32.07 -1.62 8.90	33.40 -2.15 9.17	44.13 -2.32 3.97	44.48 -2.29 1.00	47.96 -2.50 1.59	41.07 -1.90 -0.76	34.63 -1.26 -0.87	32.04 -1.18 -1.20	29.41 -0.57 -1.63
OLIN_CORP_DRP 24177	26.34 -1.30 -2.75	25.51 -1.51 -2.23	25.23 -1.41 -1.88	24.92 -1.40 -1.78	25.47 -1.19 -1.84	25.90 -1.17 -2.22	30.26 -1.34 -2.50	37.86 -2.46 -1.25	38.47 -2.36 -1.41	38.13 -1.46 -1.27	39.60 -1.54 -0.68	37.90 -1.52 -0.56	39.44 -1.48 -0.78	37.78 -1.44 -1.22	37.85 -1.56 -1.40	41.85 -1.87 -1.14	44.39 -2.42 -2.09	46.32 -2.72 1.37	45.37 -2.67 -0.28	47.73 -2.91 1.41	40.69 -2.28 -0.75	34.24 -1.65 -0.87	31.84 -1.47 -1.29	29.31 -0.71 -1.67
OLIN_CORP_DSASP 323712	26.05 -1.57 -2.73	25.23 -1.79 -2.22	24.90 -1.73 -1.87	24.59 -1.72 -1.77	25.16 -1.49 -1.83	25.64 -1.42 -2.21	30.11 -1.51 -2.52	36.62 -2.74 -0.27	43.19 -2.60 -6.37	47.41 -1.68 -10.78	51.33 -1.78 -12.66	44.45 -1.75 -7.34	52.11 -1.73 -13.68	50.65 -1.67 -14.32	50.86 -1.82 -14.67	59.63 -2.17 -19.21	64.33 -2.73 -22.34	59.76 -3.08 -12.42	51.75 -3.01 -6.99	54.22 -3.23 -5.40	40.50 -2.49 -0.78	34.09 -1.82 -0.90	31.64 -1.60 -1.23	29.01 -0.99 -1.66
ONEIDA_HERK_LFGE 323681	25.69 0.80 0.00	25.44 0.64 0.00	25.38 0.62 0.00	25.15 0.61 0.00	25.51 0.69 0.00	25.51 0.67 0.00	30.13 1.02 0.00	40.60 1.52 0.00	40.72 1.30 0.00	39.45 1.15 0.00	41.58 1.13 0.00	40.02 1.16 0.00	41.35 1.20 0.00	39.03 1.03 0.00	39.07 1.06 0.00	43.65 1.07 0.00	45.84 1.12 0.00	51.83 1.41 0.00	49.15 1.39 0.00	53.87 1.82 0.00	43.52 1.31 0.00	36.10 1.09 0.00	32.95 0.93 0.00	29.08 0.74 0.00
ONONDAGA_REF_OCCRA 23987	26.97 0.13 -1.95	26.41 0.02 -1.59	26.10 0.00 -1.34	25.81 0.00 -1.26	26.18 0.05 -1.31	26.55 0.12 -1.58	31.20 0.29 -1.80	40.49 0.43 -0.98	40.67 0.43 -0.81	39.29 0.46 -0.53	40.86 0.40 0.00	39.38 0.39 -0.13	40.58 0.40 -0.03	38.68 0.34 -0.34	38.81 0.34 -0.46	42.99 0.34 -0.07	45.70 0.32 -0.66	51.45 0.40 -0.63	49.14 0.38 -0.99	53.05 0.47 -0.53	43.11 0.34 -0.56	35.97 0.31 -0.64	33.15 0.25 -0.88	29.73 0.20 -1.19
ONONDAGA___COGEN 23986	26.84 0.13 -1.82	26.27 0.00 -1.48	26.01 0.00 -1.25	25.72 0.00 -1.18	26.06 0.02 -1.22	26.41 0.10 -1.47	31.08 0.29 -1.68	40.35 0.35 -0.92	40.54 0.35 -0.76	39.18 0.38 -0.49	40.82 0.36 0.00	39.33 0.35 -0.12	40.50 0.32 -0.03	38.51 0.19 -0.31	38.67 0.23 -0.43	42.91 0.26 -0.06	45.61 0.27 -0.61	51.36 0.36 -0.59	49.03 0.34 -0.92	52.96 0.41 -0.50	43.03 0.30 -0.52	35.93 0.31 -0.60	33.09 0.25 -0.82	29.65 0.20 -1.11
ONTARIO___LFGE 23819	27.88 0.42 -2.56	27.12 0.25 -2.08	26.71 0.20 -1.75	26.42 0.22 -1.66	26.83 0.30 -1.72	27.36 0.45 -2.07	32.35 0.87 -2.37	41.47 1.09 -1.30	41.64 1.14 -1.07	40.23 1.23 -0.69	41.71 1.26 0.00	40.19 1.16 -0.17	41.35 1.17 -0.04	39.51 1.06 -0.44	39.60 0.99 -0.60	43.74 1.07 -0.09	46.57 0.98 -0.87	52.56 1.31 -0.83	50.31 1.24 -1.30	54.05 1.30 -0.70	43.96 1.01 -0.73	36.80 0.95 -0.85	33.94 0.77 -1.15	30.67 0.77 -1.56
ORANGEVILLE_WT_PWR 323706	28.08 -0.10 -3.29	27.15 -0.32 -2.68	26.72 -0.30 -2.25	26.38 -0.29 -2.13	26.95 -0.07 -2.21	27.53 0.02 -2.66	32.46 0.29 -3.06	41.85 -0.16 -2.93	44.78 -0.08 -5.44	47.57 0.58 -8.68	50.87 0.61 -9.81	45.18 0.54 -5.78	51.41 0.64 -10.62	49.88 0.57 -11.31	50.12 0.46 -11.65	57.94 0.43 -14.93	62.48 0.04 -17.71	64.28 0.10 -13.76	55.61 0.00 -7.84	54.91 0.00 -2.87	43.19 0.04 -0.93	36.37 0.28 -1.08	33.69 0.19 -1.48	30.85 0.51 -1.99
OSWEGATCHIE___HYD 24044	25.56 0.67 0.00	25.29 0.50 0.00	25.26 0.50 0.00	25.01 0.47 0.00	25.39 0.57 0.00	24.72 -0.12 0.00	29.40 0.29 0.00	39.74 0.66 0.00	39.78 0.35 0.00	37.81 -0.08 0.42	39.45 -0.20 0.81	38.33 -0.12 0.41	39.17 -0.12 0.86	36.95 -0.31 0.75	35.93 -0.26 1.82	40.63 -0.77 1.20	42.28 -1.34 1.10	49.16 -1.26 0.00	46.72 -1.05 0.00	51.48 -0.57 0.00	41.96 -0.25 0.00	34.91 -0.10 0.00	31.83 -0.19 0.00	28.12 -0.23 0.00
OSWEGO___5 23606	25.90 -0.32 -1.33	25.50 -0.37 -1.08	25.28 -0.40 -0.91	25.01 -0.39 -0.86	25.34 -0.37 -0.89	25.59 -0.32 -1.07	30.07 -0.26 -1.22	39.35 -0.39 -0.67	39.58 -0.39 -0.55	38.32 -0.35 -0.36	40.05 -0.40 0.00	38.52 -0.43 -0.09	39.73 -0.44 -0.02	37.81 -0.42 -0.23	37.87 -0.45 -0.31	42.12 -0.51 -0.05	44.59 -0.58 -0.45	50.25 -0.60 -0.43	47.82 -0.62 -0.68	51.79 -0.62 -0.36	42.09 -0.50 -0.38	35.07 -0.38 -0.44	32.30 -0.32 -0.60	28.84 -0.31 -0.81
OSWEGO___6 23613	25.90 -0.32 -1.33	25.50 -0.37 -1.08	25.28 -0.40 -0.91	25.01 -0.39 -0.86	25.34 -0.37 -0.89	25.59 -0.32 -1.07	30.07 -0.26 -1.22	39.35 -0.39 -0.67	39.58 -0.39 -0.55	38.32 -0.35 -0.36	40.05 -0.40 0.00	38.52 -0.43 -0.09	39.73 -0.44 -0.02	37.81 -0.42 -0.23	37.87 -0.45 -0.31	42.12 -0.51 -0.05	44.59 -0.58 -0.45	50.25 -0.60 -0.43	47.82 -0.62 -0.68	51.79 -0.62 -0.36	42.09 -0.50 -0.38	35.07 -0.38 -0.44	32.30 -0.32 -0.60	28.84 -0.31 -0.81
OUTOKUMPU-AB___DRP 24206	27.05 -0.60 -2.75	26.19 -0.84 -2.24	25.85 -0.79 -1.88	25.51 -0.81 -1.78	26.12 -0.55 -1.85	26.62 -0.45 -2.23	31.37 -0.29 -2.55	41.96 -1.09 -3.98	44.09 -0.95 -5.61	47.63 0.00 -9.32	51.25 0.00 -10.80	45.11 -0.04 -6.30	51.87 0.04 -11.68	50.37 0.08 -12.29	50.55 -0.08 -12.62	58.78 -0.21 -16.40	63.20 -0.72 -19.20	61.88 -0.75 -12.21	53.81 -0.86 -6.90	56.76 -0.94 -5.65	42.33 -0.68 -0.80	35.55 -0.38 -0.92	32.87 -0.38 -1.23	30.07 0.06 -1.67
OXBOW___ 24026	26.61 -1.02 -2.74	25.76 -1.26 -2.23	25.43 -1.21 -1.88	25.11 -1.20 -1.78	25.69 -0.97 -1.84	26.19 -0.87 -2.22	30.80 -0.85 -2.54	41.35 -1.80 -4.07	43.83 -1.65 -6.06	47.76 -0.73 -10.18	51.57 -0.77 -11.89	44.99 -0.78 -6.91	52.28 -0.72 -12.86	50.84 -0.65 -13.49	51.04 -0.80 -13.83	59.58 -1.06 -18.05	64.20 -1.57 -21.05	61.24 -1.71 -12.54	53.10 -1.72 -7.05	55.83 -1.87 -5.66	41.57 -1.44 -0.79	34.91 -1.02 -0.91	32.32 -0.93 -1.23	29.61 -0.40 -1.66

OXY_CHEM_DSASP 323612	26.05 -1.57 -2.73	25.23 -1.79 -2.22	24.90 -1.73 -1.87	24.59 -1.72 -1.77	25.16 -1.49 -1.83	25.64 -1.42 -2.21	30.11 -1.51 -2.52	36.62 -2.74 -0.27	43.19 -2.60 -6.37	47.41 -1.68 -10.78	51.33 -1.78 -12.66	44.45 -1.75 -7.34	52.11 -1.73 -13.68	50.65 -1.67 -14.32	50.86 -1.82 -14.67	59.63 -2.17 -19.21	64.33 -2.73 -22.34	59.76 -3.08 -12.42	51.75 -3.01 -6.99	54.22 -3.23 -5.40	40.50 -2.49 -0.78	34.09 -1.82 -0.90	31.64 -1.60 -1.23	29.01 -0.99 -1.66
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	26.05 -1.57 -2.73	25.23 -1.79 -2.22	24.90 -1.73 -1.87	24.59 -1.72 -1.77	25.16 -1.49 -1.83	25.64 -1.42 -2.21	30.11 -1.51 -2.52	36.62 -2.74 -0.27	43.19 -2.60 -6.37	47.41 -1.68 -10.78	51.33 -1.78 -12.66	44.45 -1.75 -7.34	52.11 -1.73 -13.68	50.65 -1.67 -14.32	50.86 -1.82 -14.67	59.63 -2.17 -19.21	64.33 -2.73 -22.34	59.76 -3.08 -12.42	51.75 -3.01 -6.99	54.22 -3.23 -5.40	40.50 -2.49 -0.78	34.09 -1.82 -0.90	31.64 -1.60 -1.23	29.01 -0.99 -1.66
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	44.37 2.39 -17.09	40.82 2.11 -13.92	38.60 2.13 -11.70	37.71 2.08 -11.08	38.43 2.13 -11.48	40.82 2.16 -13.82	46.53 2.59 -14.83	50.81 3.63 -8.10	49.77 3.67 -6.68	46.32 3.68 -4.33	44.49 4.04 0.01	43.90 3.97 -1.08	44.52 4.14 -0.24	44.80 4.03 -2.77	45.88 4.11 -3.76	47.66 4.51 -0.56	55.11 4.96 -5.43	61.18 5.24 -5.51	61.26 4.82 -8.67	61.95 5.25 -4.65	51.35 4.26 -4.88	44.14 3.50 -5.63	42.83 3.14 -7.68	41.43 2.69 -10.39
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.67 2.69 -17.09	41.09 2.38 -13.92	38.87 2.40 -11.70	38.00 2.38 -11.08	38.70 2.41 -11.48	41.12 2.46 -13.82	46.91 2.97 -14.83	51.32 4.14 -8.10	50.25 4.14 -6.68	46.78 4.14 -4.33	44.98 4.53 0.01	44.32 4.39 -1.08	44.96 4.58 -0.24	45.21 4.44 -2.77	46.33 4.56 -3.76	48.13 4.98 -0.56	55.46 5.32 -5.43	61.38 5.45 -5.51	61.50 5.06 -8.67	62.16 5.46 -4.65	51.52 4.43 -4.88	44.32 3.68 -5.63	42.99 3.30 -7.68	41.57 2.83 -10.39
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.75 -0.07 -2.93	26.86 -0.32 -2.39	26.48 -0.30 -2.01	26.15 -0.29 -1.90	26.76 -0.02 -1.97	27.31 0.10 -2.37	32.26 0.41 -2.75	42.49 -0.16 -3.56	46.75 -0.04 -7.36	51.63 0.77 -12.56	56.11 0.85 -14.81	48.22 0.78 -8.58	57.03 0.88 -16.00	55.51 0.80 -16.71	55.76 0.65 -17.11	65.68 0.64 -22.46	70.90 0.13 -26.04	68.32 0.20 -17.70	57.51 0.10 -9.64	54.13 0.05 -2.03	43.12 0.08 -0.83	36.35 0.39 -0.95	33.60 0.25 -1.33	30.75 0.62 -1.78
PAWLING_115_KV_BK3_REV_LBMP_H 345028	44.47 2.24 -17.34	40.89 1.98 -14.11	38.66 2.03 -11.86	37.79 2.01 -11.23	38.48 2.04 -11.63	40.88 2.01 -14.02	46.62 2.47 -15.04	50.66 3.36 -8.22	49.60 3.39 -6.78	46.04 3.33 -4.40	44.05 3.60 0.00	43.41 3.46 -1.10	44.05 3.65 -0.25	44.27 3.46 -2.82	45.45 3.61 -3.82	47.25 4.09 -0.57	54.70 4.47 -5.51	60.86 4.84 -5.60	61.20 4.63 -8.80	61.88 5.10 -4.73	51.14 3.97 -4.96	44.02 3.29 -5.72	42.66 2.85 -7.79	41.35 2.47 -10.53
PEEKSKILL____ 23653	43.95 2.14 -16.92	40.47 1.91 -13.77	38.27 1.93 -11.58	37.42 1.92 -10.96	38.10 1.94 -11.35	40.47 1.94 -13.68	46.13 2.33 -14.69	50.35 3.24 -8.03	49.28 3.23 -6.62	45.82 3.22 -4.30	43.97 3.52 0.00	43.35 3.42 -1.08	44.01 3.61 -0.24	44.21 3.46 -2.75	45.32 3.57 -3.73	47.11 3.96 -0.56	54.44 4.34 -5.38	60.52 4.64 -5.46	60.71 4.35 -8.59	61.35 4.69 -4.61	50.85 3.80 -4.84	43.71 3.12 -5.58	42.38 2.75 -7.60	41.01 2.38 -10.28
PGE MADISON____WINDPWR 24146	32.51 2.29 -5.33	31.14 2.01 -4.34	30.37 1.96 -3.65	29.91 1.92 -3.45	30.47 2.08 -3.57	31.49 2.33 -4.31	37.78 3.26 -5.42	46.75 4.65 -3.02	46.23 4.14 -2.67	44.23 3.91 -2.02	45.00 4.01 -0.54	43.56 4.00 -0.70	44.88 4.05 -0.67	43.26 3.65 -1.61	43.64 3.65 -1.98	47.62 4.00 -1.03	51.96 4.34 -2.90	57.97 5.15 -2.40	55.72 4.92 -3.04	59.60 5.83 -1.73	48.04 4.31 -1.52	40.34 3.57 -1.76	37.52 3.10 -2.39	34.28 2.69 -3.24
PIERCEFIELD____HYD 23852	25.36 0.47 0.00	25.16 0.37 0.00	25.14 0.37 0.00	24.88 0.34 0.00	25.24 0.42 0.00	24.10 -0.74 0.00	28.73 -0.38 0.00	38.84 -0.23 0.00	38.91 -0.51 0.00	36.66 -1.00 0.65	38.09 -1.13 1.24	37.22 -1.01 0.62	37.75 -1.08 1.32	35.64 -1.22 1.15	34.05 -1.18 2.78	38.71 -2.04 1.83	39.87 -3.17 1.68	47.14 -3.28 0.00	44.85 -2.92 0.00	49.39 -2.65 0.00	40.65 -1.56 0.00	33.89 -1.12 0.00	30.87 -1.15 0.00	27.33 -1.02 0.00
PINELAWN_CC_1 323563	44.75 2.76 -17.10	41.36 2.65 -13.92	39.19 2.72 -11.70	39.04 2.68 -11.83	39.15 2.73 -11.60	42.92 2.73 -15.35	50.19 3.26 -17.82	51.64 4.45 -8.11	53.66 4.41 -9.82	55.11 4.37 -12.44	55.36 4.57 -10.34	55.28 4.43 -12.00	55.23 4.62 -10.47	55.27 4.48 -12.78	57.13 4.60 -14.53	57.17 5.07 -9.52	61.22 5.59 -10.91	68.14 6.05 -11.67	76.23 5.59 -22.88	77.45 6.09 -19.32	64.24 4.94 -17.10	65.03 4.06 -25.96	53.26 3.78 -17.47	46.64 3.32 -14.98
PJM_GEN_HTP_PROXY 323702	44.30 2.32 -17.09	40.74 2.03 -13.91	38.51 2.05 -11.69	37.62 2.01 -11.07	38.34 2.06 -11.47	40.75 2.09 -13.82	46.48 2.53 -14.84	50.74 3.56 -8.11	49.66 3.55 -6.69	46.25 3.60 -4.34	44.42 3.97 0.00	43.79 3.85 -1.09	44.45 4.05 -0.24	44.73 3.95 -2.78	45.81 4.03 -3.77	47.54 4.39 -0.57	55.03 4.88 -5.43	61.03 5.09 -5.52	61.18 4.73 -8.68	61.81 5.10 -4.66	51.28 4.18 -4.89	44.05 3.40 -5.64	42.74 3.04 -7.68	41.34 2.61 -10.38
PJM_GEN_KEystone 24065	36.13 0.87 -10.37	33.87 0.64 -8.44	32.53 0.67 -7.09	31.92 0.66 -6.71	32.56 0.79 -6.95	34.04 0.82 -8.38	39.31 1.11 -9.09	45.56 1.25 -5.23	45.53 1.18 -4.92	44.08 1.53 -4.24	44.15 1.70 -1.99	42.28 1.63 -1.79	44.21 1.76 -2.30	43.59 1.71 -3.88	44.24 1.71 -4.52	47.77 1.83 -3.36	53.25 1.83 -6.70	58.45 1.92 -6.11	56.09 1.72 -6.61	56.57 1.82 -2.70	46.73 1.56 -2.96	39.83 1.40 -3.41	37.90 1.22 -4.66	35.92 1.28 -6.30
PJM_GEN_NEPTUNE_PROXY 323594	44.55 2.56 -17.10	41.14 2.43 -13.92	38.96 2.50 -11.70	38.82 2.45 -11.83	38.92 2.51 -11.60	42.70 2.51 -15.35	49.93 3.00 -17.82	51.29 4.10 -8.11	53.30 4.06 -9.82	54.81 4.06 -12.44	55.04 4.25 -10.34	55.02 4.16 -12.00	54.99 4.38 -10.47	55.00 4.22 -12.78	56.83 4.29 -14.53	56.87 4.77 -9.52	60.82 5.19 -10.91	67.69 5.60 -11.67	75.80 5.16 -22.88	76.99 5.62 -19.32	63.87 4.56 -17.10	64.72 3.75 -25.96	52.98 3.49 -17.47	46.39 3.06 -14.98
PJM_GEN_VFT_PROXY 323633	44.30 2.32 -17.09	40.71 2.01 -13.91	38.49 2.03 -11.69	37.58 1.96 -11.07	38.29 2.01 -11.47	40.73 2.06 -13.82	46.42 2.47 -14.84	50.70 3.52 -8.11	49.59 3.47 -6.69	46.21 3.56 -4.34	44.38 3.92 0.00	43.79 3.85 -1.09	44.45 4.05 -0.24	44.77 3.99 -2.78	45.85 4.07 -3.77	47.54 4.39 -0.57	55.03 4.88 -5.43	60.93 4.99 -5.52	61.08 4.63 -8.68	61.70 5.00 -4.66	51.24 4.14 -4.89	44.05 3.40 -5.64	42.75 3.04 -7.68	41.31 2.58 -10.38
PLEASANTVLY____LBMP 24000	44.73 1.97 -17.88	41.10 1.76 -14.55	38.78 1.78 -12.23	37.89 1.77 -11.58	38.62 1.81 -11.99	41.06 1.76 -14.46	46.73 2.12 -15.50	50.44 2.89 -8.47	49.33 2.92 -6.99	45.75 2.91 -4.53	43.65 3.20 0.00	43.14 3.15 -1.13	43.70 3.29 -0.26	44.05 3.15 -2.90	45.18 3.23 -3.94	46.76 3.58 -0.59	54.29 3.89 -5.68	60.38 4.18 -5.77	60.71 3.87 -9.08	61.13 4.21 -4.87	50.74 3.42 -5.11	43.74 2.83 -5.90	42.55 2.50 -8.03	41.36 2.15 -10.86

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	44.29 2.19 -17.21	40.76 1.96 -14.01	38.52 1.98 -11.78	37.65 1.96 -11.15	38.37 2.01 -11.55	40.75 1.99 -13.92	46.46 2.41 -14.94	50.60 3.36 -8.16	49.51 3.35 -6.74	46.01 3.33 -4.37	44.10 3.64 0.00	43.52 3.57 -1.09	44.17 3.77 -0.25	44.41 3.61 -2.80	45.53 3.73 -3.80	47.25 4.09 -0.57	54.66 4.47 -5.47	60.77 4.79 -5.56	61.00 4.49 -8.74	61.63 4.89 -4.69	51.06 3.93 -4.92	43.91 3.22 -5.68	42.60 2.85 -7.74	41.27 2.47 -10.45
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.65 2.09 -17.67	41.04 1.86 -14.38	38.74 1.88 -12.09	37.85 1.86 -11.45	38.58 1.91 -11.85	41.02 1.89 -14.29	46.75 2.33 -15.31	50.57 3.13 -8.37	49.44 3.11 -6.90	45.85 3.07 -4.48	43.77 3.32 0.00	43.20 3.22 -1.12	43.77 3.37 -0.25	44.09 3.23 -2.87	45.21 3.31 -3.89	46.92 3.75 -0.58	54.44 4.11 -5.61	60.57 4.44 -5.71	60.89 4.15 -8.97	61.45 4.58 -4.82	50.94 3.67 -5.05	43.82 2.97 -5.83	42.55 2.59 -7.94	41.32 2.24 -10.73
POLETTI____ 23519	44.32 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.69	37.65 2.04 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.74 3.62 -6.69	46.32 3.68 -4.34	44.46 4.01 0.00	43.87 3.92 -1.09	44.53 4.14 -0.24	44.80 4.03 -2.78	45.92 4.14 -3.77	47.67 4.51 -0.57	55.12 4.96 -5.43	61.14 5.19 -5.52	61.27 4.82 -8.68	61.91 5.20 -4.66	51.36 4.26 -4.89	44.12 3.47 -5.64	42.81 3.10 -7.68	41.39 2.66 -10.38
PORT_JEFF_3 23555	44.68 2.69 -17.10	41.34 2.63 -13.92	39.19 2.72 -11.70	39.04 2.68 -11.83	39.15 2.73 -11.60	42.85 2.66 -15.35	50.07 3.14 -17.82	51.41 4.22 -8.11	53.38 4.14 -9.82	54.89 4.14 -12.44	55.04 4.25 -10.34	55.02 4.16 -12.00	54.99 4.38 -10.47	55.04 4.26 -12.78	56.98 4.44 -14.53	57.00 4.90 -9.52	61.04 5.41 -10.91	68.09 6.00 -11.67	76.09 5.44 -22.88	77.14 5.78 -19.32	64.20 4.89 -17.10	64.97 3.99 -25.96	53.17 3.68 -17.47	46.61 3.29 -14.98
PORT_JEFF_4 23616	44.68 2.69 -17.10	41.34 2.63 -13.92	39.19 2.72 -11.70	39.04 2.68 -11.83	39.15 2.73 -11.60	42.85 2.66 -15.35	50.07 3.14 -17.82	51.41 4.22 -8.11	53.38 4.14 -9.82	54.89 4.14 -12.44	55.04 4.25 -10.34	55.02 4.16 -12.00	54.99 4.38 -10.47	55.04 4.26 -12.78	56.98 4.44 -14.53	57.00 4.90 -9.52	61.04 5.41 -10.91	68.09 6.00 -11.67	76.09 5.44 -22.88	77.14 5.78 -19.32	64.20 4.89 -17.10	64.97 3.99 -25.96	53.17 3.68 -17.47	46.61 3.29 -14.98
PORT_JEFF_IC 23713	44.68 2.69 -17.10	41.34 2.63 -13.92	39.21 2.75 -11.70	39.04 2.68 -11.83	39.17 2.75 -11.60	42.87 2.68 -15.35	50.10 3.17 -17.82	51.41 4.22 -8.11	53.42 4.18 -9.82	54.92 4.18 -12.44	55.12 4.33 -10.34	55.05 4.20 -12.00	55.03 4.42 -10.47	55.12 4.33 -12.78	57.02 4.48 -14.53	57.04 4.94 -9.52	61.08 5.45 -10.91	68.14 6.05 -11.67	76.04 5.62 -22.88	76.99 5.40 -19.32	64.24 4.94 -17.10	64.97 3.99 -25.96	53.20 3.71 -17.47	46.64 3.32 -14.98
PPL PILGRIM_ST_GT1 24216	44.90 2.91 -17.10	41.51 2.80 -13.92	39.36 2.90 -11.70	39.24 2.87 -11.83	39.34 2.93 -11.60	43.10 2.91 -15.35	50.39 3.46 -17.82	51.88 4.69 -8.11	53.89 4.65 -9.82	55.34 4.59 -12.44	55.60 4.81 -10.34	55.52 4.66 -12.00	55.47 4.86 -10.47	55.50 4.71 -12.78	57.40 4.87 -14.53	57.42 5.32 -9.52	61.49 5.86 -10.91	68.34 6.25 -11.67	76.23 5.59 -22.88	77.45 6.09 -19.32	64.24 4.94 -17.10	65.32 4.34 -25.96	53.49 4.00 -17.47	46.84 3.51 -14.98
PPL PILGRIM_ST_GT2 24217	44.90 2.91 -17.10	41.51 2.80 -13.92	39.36 2.90 -11.70	39.24 2.87 -11.83	39.34 2.93 -11.60	43.10 2.91 -15.35	50.39 3.46 -17.82	51.88 4.69 -8.11	53.89 4.65 -9.82	55.34 4.59 -12.44	55.60 4.81 -10.34	55.52 4.66 -12.00	55.47 4.86 -10.47	55.50 4.71 -12.78	57.40 4.87 -14.53	57.42 5.32 -9.52	61.49 5.86 -10.91	68.34 6.25 -11.67	76.23 5.59 -22.88	77.45 6.09 -19.32	64.24 4.94 -17.10	65.32 4.34 -25.96	53.49 4.00 -17.47	46.84 3.51 -14.98
PPL_SHRM_GT3 24213	44.43 2.44 -17.10	41.21 2.50 -13.92	39.09 2.62 -11.70	38.90 2.53 -11.83	39.05 2.63 -11.60	42.67 2.48 -15.35	49.81 2.88 -17.82	50.86 3.67 -8.11	52.43 3.19 -9.82	53.93 3.18 -12.44	54.03 3.24 -10.34	54.04 3.19 -12.00	53.95 3.33 -10.47	54.09 3.30 -12.78	56.45 3.92 -14.53	56.40 4.30 -9.52	60.51 4.88 -10.91	67.54 5.45 -11.67	75.61 4.97 -22.88	76.73 5.36 -19.32	63.74 4.43 -17.10	64.55 3.57 -25.96	52.79 3.30 -17.47	46.39 3.06 -14.98
PPL_SHRM_GT4 24214	44.43 2.44 -17.10	41.21 2.50 -13.92	39.09 2.62 -11.70	38.90 2.53 -11.83	39.05 2.63 -11.60	42.67 2.48 -15.35	49.81 2.88 -17.82	50.86 3.67 -8.11	52.43 3.19 -9.82	53.93 3.18 -12.44	54.03 3.24 -10.34	54.04 3.19 -12.00	53.95 3.33 -10.47	54.09 3.30 -12.78	56.45 3.92 -14.53	56.40 4.30 -9.52	60.51 4.88 -10.91	67.54 5.45 -11.67	75.61 4.97 -22.88	76.73 5.36 -19.32	63.74 4.43 -17.10	64.55 3.57 -25.96	52.79 3.30 -17.47	46.39 3.06 -14.98
PROJECT____ORANGE 1 24174	26.50 0.02 -1.59	26.01 -0.07 -1.29	25.75 -0.10 -1.09	25.47 -0.10 -1.03	25.83 -0.05 -1.07	26.13 0.00 -1.28	30.75 0.18 -1.46	40.11 0.24 -0.80	40.32 0.24 -0.66	39.00 0.27 -0.43	40.70 0.24 0.00	39.20 0.23 -0.11	40.37 0.20 -0.02	38.47 0.19 -0.27	38.57 0.19 -0.37	42.81 0.17 -0.06	45.39 0.13 -0.54	51.14 0.20 -0.51	48.72 0.14 -0.81	52.69 0.21 -0.43	42.79 0.13 -0.45	35.71 0.18 -0.52	32.89 0.16 -0.71	29.40 0.09 -0.97
PROJECT____ORANGE 2 24166	26.50 0.02 -1.59	26.01 -0.07 -1.29	25.75 -0.10 -1.09	25.47 -0.10 -1.03	25.83 -0.05 -1.07	26.13 0.00 -1.28	30.75 0.18 -1.46	40.11 0.24 -0.80	40.32 0.24 -0.66	39.00 0.27 -0.43	40.70 0.24 0.00	39.20 0.23 -0.11	40.37 0.20 -0.02	38.47 0.19 -0.27	38.57 0.19 -0.37	42.81 0.17 -0.06	45.39 0.13 -0.54	51.14 0.20 -0.51	48.72 0.14 -0.81	52.69 0.21 -0.43	42.79 0.13 -0.45	35.71 0.18 -0.52	32.89 0.16 -0.71	29.40 0.09 -0.97
PYRITES____HYD 24023	25.29 0.40 0.00	25.14 0.35 0.00	25.11 0.35 0.00	24.86 0.32 0.00	25.21 0.40 0.00	24.62 -0.22 0.00	29.40 0.29 0.00	39.90 0.82 0.00	39.94 0.51 0.00	37.62 -0.04 0.65	38.98 -0.24 1.24	38.16 -0.08 0.62	38.71 -0.12 1.32	36.51 -0.34 1.15	35.00 -0.23 2.78	39.65 -1.11 1.83	40.90 -2.15 1.68	48.25 -2.17 0.00	46.05 -1.72 0.00	50.38 -1.67 0.00	41.20 -1.01 0.00	34.24 -0.77 0.00	31.19 -0.83 0.00	27.64 -0.71 0.00
RAMAPO____LBMP 323565	43.36 2.04 -16.42	39.99 1.83 -13.37	37.86 1.86 -11.24	36.99 1.82 -10.64	37.70 1.86 -11.02	39.99 1.86 -13.28	45.65 2.27 -14.27	50.00 3.13 -7.80	48.94 3.08 -6.43	45.55 3.07 -4.17	43.81 3.36 0.00	43.20 3.30 -1.04	43.84 3.45 -0.23	44.02 3.34 -2.67	45.06 3.42 -3.63	46.92 3.79 -0.54	54.10 4.16 -5.22	60.16 4.44 -5.30	60.22 4.11 -8.34	61.00 4.48 -4.48	50.54 3.63 -4.70	43.40 2.97 -5.42	42.06 2.66 -7.38	40.62 2.30 -9.98
RANKINE____ 23646	27.51 -0.27 -2.90	26.63 -0.52 -2.36	26.25 -0.50 -1.98	25.93 -0.49 -1.88	26.53 -0.22 -1.94	27.06 -0.12 -2.34	31.96 0.12 -2.73	42.70 -0.55 -4.16	48.09 -0.39 -9.06	54.60 0.46 -15.83	59.88 0.49 -18.94	50.20 0.43 -10.92	61.12 0.52 -20.45	59.68 0.46 -21.23	59.99 0.30 -21.68	71.49 0.21 -28.69	77.47 -0.27 -33.01	72.95 -0.25 -22.79	59.54 -0.33 -12.11	54.46 -0.42 -2.83	42.78 -0.25 -0.82	36.06 0.11 -0.94	33.36 0.03 -1.31	30.50 0.40 -1.76

RAVENSWOOD_GT2_1 24244	44.33 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.70	37.67 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.25 3.60 -4.34	44.42 3.97 0.00	43.83 3.89 -1.09	44.49 4.10 -0.24	44.77 3.99 -2.78	45.85 4.07 -3.77	47.58 4.43 -0.57	55.03 4.88 -5.43	61.09 5.15 -5.52	61.22 4.78 -8.68	61.86 5.15 -4.66	51.32 4.22 -4.89	44.12 3.47 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
RAVENSWOOD_GT2_2 24245	44.33 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.70	37.67 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.25 3.60 -4.34	44.42 3.97 0.00	43.83 3.89 -1.09	44.49 4.10 -0.24	44.77 3.99 -2.78	45.85 4.07 -3.77	47.58 4.43 -0.57	55.03 4.88 -5.43	61.09 5.15 -5.52	61.22 4.78 -8.68	61.86 5.15 -4.66	51.32 4.22 -4.89	44.12 3.47 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
RAVENSWOOD_GT2_3 24246	44.33 2.34 -17.09	40.79 2.08 -13.91	38.54 2.08 -11.70	37.67 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.29 3.64 -4.34	44.42 3.97 0.00	43.83 3.89 -1.09	44.49 4.10 -0.24	44.77 3.99 -2.78	45.85 4.07 -3.77	47.58 4.43 -0.57	55.07 4.92 -5.43	61.09 5.15 -5.52	61.22 4.78 -8.68	61.91 5.20 -4.66	51.32 4.22 -4.89	44.12 3.47 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
RAVENSWOOD_GT2_4 24247	44.33 2.34 -17.09	40.79 2.08 -13.91	38.54 2.08 -11.70	37.67 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.29 3.64 -4.34	44.42 3.97 0.00	43.83 3.89 -1.09	44.49 4.10 -0.24	44.77 3.99 -2.78	45.85 4.07 -3.77	47.58 4.43 -0.57	55.07 4.92 -5.43	61.09 5.15 -5.52	61.22 4.78 -8.68	61.91 5.20 -4.66	51.32 4.22 -4.89	44.12 3.47 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
RAVENSWOOD_GT3_1 24248	44.33 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.70	37.67 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.25 3.60 -4.34	44.42 3.97 0.00	43.83 3.89 -1.09	44.49 4.10 -0.24	44.77 3.99 -2.78	45.85 4.07 -3.77	47.58 4.43 -0.57	55.03 4.88 -5.43	61.09 5.15 -5.52	61.22 4.78 -8.68	61.91 5.20 -4.66	51.32 4.22 -4.89	44.12 3.47 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
RAVENSWOOD_GT3_2 24249	44.33 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.70	37.67 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.25 3.60 -4.34	44.42 3.97 0.00	43.83 3.89 -1.09	44.49 4.10 -0.24	44.77 3.99 -2.78	45.85 4.07 -3.77	47.58 4.43 -0.57	55.03 4.88 -5.43	61.09 5.15 -5.52	61.22 4.78 -8.68	61.91 5.20 -4.66	51.32 4.22 -4.89	44.12 3.47 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
RAVENSWOOD_GT3_3 24250	44.38 2.39 -17.09	40.81 2.11 -13.91	38.59 2.13 -11.70	37.70 2.08 -11.07	38.42 2.13 -11.47	40.83 2.16 -13.82	46.54 2.59 -14.84	50.86 3.67 -8.11	49.78 3.67 -6.69	46.33 3.68 -4.34	44.50 4.04 0.00	43.91 3.97 -1.09	44.57 4.18 -0.24	44.85 4.07 -2.78	45.92 4.14 -3.77	47.67 4.51 -0.57	55.16 5.01 -5.43	61.18 5.24 -5.52	61.32 4.87 -8.68	62.02 5.31 -4.66	51.41 4.31 -4.89	44.19 3.53 -5.64	42.84 3.14 -7.68	41.43 2.69 -10.38
RAVENSWOOD_GT3_4 24251	44.38 2.39 -17.09	40.81 2.11 -13.91	38.59 2.13 -11.70	37.70 2.08 -11.07	38.42 2.13 -11.47	40.83 2.16 -13.82	46.54 2.59 -14.84	50.86 3.67 -8.11	49.78 3.67 -6.69	46.33 3.68 -4.34	44.50 4.04 0.00	43.91 3.97 -1.09	44.57 4.18 -0.24	44.85 4.07 -2.78	45.92 4.14 -3.77	47.67 4.51 -0.57	55.16 5.01 -5.43	61.18 5.24 -5.52	61.32 4.87 -8.68	62.02 5.31 -4.66	51.41 4.31 -4.89	44.19 3.53 -5.64	42.84 3.14 -7.68	41.43 2.69 -10.38
RAVENSWOOD_GT_1 23729	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.80 2.18 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.66 2.71 -14.85	50.98 3.79 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.79 4.29 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.80 5.06 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.30 3.64 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39
RAVENSWOOD_GT_10 24258	44.33 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.70	37.67 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.25 3.60 -4.34	44.42 3.97 0.00	43.83 3.89 -1.09	44.49 4.10 -0.24	44.73 3.95 -2.78	45.85 4.07 -3.77	47.58 4.43 -0.57	55.03 4.88 -5.43	61.09 5.15 -5.52	61.22 4.78 -8.68	61.86 5.15 -4.66	51.32 4.22 -4.89	44.08 3.43 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
RAVENSWOOD_GT_11 24259	44.33 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.70	37.67 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.25 3.60 -4.34	44.42 3.97 0.00	43.83 3.89 -1.09	44.49 4.10 -0.24	44.73 3.95 -2.78	45.85 4.07 -3.77	47.58 4.43 -0.57	55.03 4.88 -5.43	61.09 5.15 -5.52	61.22 4.78 -8.68	61.86 5.15 -4.66	51.32 4.22 -4.89	44.08 3.43 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
RAVENSWOOD_GT_4 24252	44.33 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.70	37.67 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.29 3.64 -4.34	44.42 3.97 0.00	43.83 3.89 -1.09	44.49 4.10 -0.24	44.77 3.99 -2.78	45.85 4.07 -3.77	47.58 4.43 -0.57	55.03 4.88 -5.43	61.09 5.15 -5.52	61.22 4.78 -8.68	61.91 5.20 -4.66	51.32 4.22 -4.89	44.12 3.47 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
RAVENSWOOD_GT_5 24254	44.33 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.70	37.67 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.29 3.64 -4.34	44.42 3.97 0.00	43.83 3.89 -1.09	44.49 4.10 -0.24	44.77 3.99 -2.78	45.85 4.07 -3.77	47.58 4.43 -0.57	55.03 4.88 -5.43	61.09 5.15 -5.52	61.22 4.78 -8.68	61.91 5.20 -4.66	51.32 4.22 -4.89	44.12 3.47 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
RAVENSWOOD_GT_6 24253	44.33 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.70	37.67 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.29 3.64 -4.34	44.42 3.97 0.00	43.83 3.89 -1.09	44.49 4.10 -0.24	44.77 3.99 -2.78	45.85 4.07 -3.77	47.58 4.43 -0.57	55.03 4.88 -5.43	61.09 5.15 -5.52	61.22 4.78 -8.68	61.91 5.20 -4.66	51.32 4.22 -4.89	44.12 3.47 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
RAVENSWOOD_GT_7 24255	44.33 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.70	37.67 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.29 3.64 -4.34	44.42 3.97 0.00	43.83 3.89 -1.09	44.49 4.10 -0.24	44.77 3.99 -2.78	45.85 4.07 -3.77	47.58 4.43 -0.57	55.03 4.88 -5.43	61.09 5.15 -5.52	61.22 4.78 -8.68	61.91 5.20 -4.66	51.32 4.22 -4.89	44.12 3.47 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.33 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.70	37.67 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.25 3.60 -4.34	44.42 3.97 0.00	43.83 3.89 -1.09	44.49 4.10 -0.24	44.73 3.95 -2.78	45.85 4.07 -3.77	47.58 4.43 -0.57	55.03 4.88 -5.43	61.09 5.15 -5.52	61.22 4.78 -8.68	61.86 5.15 -4.66	51.32 4.22 -4.89	44.08 3.43 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
RAVENSWOOD_GT_9 24257	44.33 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.70	37.67 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.25 3.60 -4.34	44.42 3.97 0.00	43.83 3.89 -1.09	44.49 4.10 -0.24	44.73 3.95 -2.78	45.85 4.07 -3.77	47.58 4.43 -0.57	55.03 4.88 -5.43	61.09 5.15 -5.52	61.22 4.78 -8.68	61.86 5.15 -4.66	51.32 4.22 -4.89	44.08 3.43 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
RAVENSWOOD___1 23533	44.48 2.49 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.94 2.26 -13.83	46.69 2.74 -14.85	50.98 3.79 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.79 4.29 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.80 5.06 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.30 3.64 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39
RAVENSWOOD___2 23534	44.43 2.44 -17.10	40.90 2.18 -13.92	38.65 2.18 -11.70	37.78 2.16 -11.08	38.48 2.18 -11.48	40.89 2.21 -13.83	46.63 2.68 -14.85	50.95 3.75 -8.12	49.87 3.75 -6.70	61.94 3.76 -19.87	57.20 4.13 -12.62	62.84 4.04 -19.95	62.88 4.25 -18.47	65.60 4.11 -23.49	64.71 4.22 -22.49	61.93 4.60 -14.74	65.54 5.01 -15.81	65.56 5.34 -9.80	64.70 4.97 -11.97	63.74 5.36 -6.33	51.50 4.39 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.49 2.75 -10.39
RAVENSWOOD___3 23535	44.33 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.70	37.67 2.06 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.70 3.59 -6.69	46.29 3.64 -4.34	44.42 3.97 0.00	43.83 3.89 -1.09	44.49 4.10 -0.24	44.77 3.99 -2.78	45.85 4.07 -3.77	47.58 4.43 -0.57	55.03 4.88 -5.43	61.09 5.15 -5.52	61.22 4.78 -8.68	61.91 5.20 -4.66	51.32 4.22 -4.89	44.12 3.47 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
RAVENSWOOD___4 23820	44.48 2.49 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.94 2.26 -13.83	46.69 2.74 -14.85	51.03 3.83 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.79 4.29 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.80 5.06 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.30 3.64 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39
RCPI_TRUST___DRP 24196	44.32 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.69	37.65 2.04 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.74 3.62 -6.69	46.29 3.64 -4.34	44.46 4.01 0.00	43.87 3.92 -1.09	44.53 4.14 -0.24	44.80 4.03 -2.78	45.89 4.11 -3.77	47.62 4.47 -0.57	55.12 4.96 -5.43	61.13 5.19 -5.52	61.27 4.82 -8.68	61.91 5.20 -4.66	51.32 4.22 -4.89	44.12 3.47 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
RED___ROCHESTER 323720	26.88 -0.07 -2.06	26.20 -0.27 -1.68	25.85 -0.32 -1.41	25.56 -0.32 -1.34	25.95 -0.25 -1.38	26.41 -0.10 -1.67	31.10 0.09 -1.90	40.03 -0.04 -1.00	40.08 -0.04 -0.70	38.78 0.23 -0.25	40.39 0.32 0.39	39.08 0.31 0.08	40.08 0.32 0.39	38.23 0.30 0.07	38.25 0.19 -0.05	42.24 0.17 0.52	44.67 -0.09 -0.04	50.70 0.10 -0.18	48.77 0.19 -0.81	53.16 0.26 -0.85	43.02 0.21 -0.59	35.94 0.25 -0.68	33.11 0.16 -0.93	29.85 0.25 -1.25
RENSSELAER___COGEN 23796	49.49 0.67 -23.93	45.11 0.84 -19.47	41.98 0.84 -16.37	40.87 0.83 -15.50	41.73 0.87 -16.05	45.06 0.87 -19.35	50.30 0.90 -20.29	51.30 1.13 -11.09	49.83 1.26 -9.15	45.50 1.26 -5.93	41.95 1.50 0.00	41.74 1.40 -1.48	41.93 1.44 -0.33	43.16 1.37 -3.80	44.50 1.33 -5.16	44.85 1.49 -0.77	53.62 1.47 -7.43	59.86 1.72 -7.73	61.50 1.63 -12.11	60.37 1.82 -6.50	50.51 1.48 -6.82	44.10 1.22 -7.87	43.73 0.99 -10.72	43.66 0.82 -14.49
REVERE_CPPR_DRP 24186	26.46 1.02 -0.55	26.08 0.84 -0.45	25.98 0.84 -0.38	25.71 0.81 -0.36	26.10 0.92 -0.37	26.26 0.97 -0.45	31.01 1.40 -0.51	41.38 2.03 -0.28	41.47 1.81 -0.23	40.10 1.65 -0.15	42.15 1.70 0.00	40.56 1.67 -0.04	41.92 1.76 -0.01	39.65 1.56 -0.09	39.73 1.60 -0.13	44.27 1.66 -0.02	46.74 1.83 -0.19	52.81 2.22 -0.18	50.15 2.10 -0.28	54.85 2.65 -0.15	44.32 1.94 -0.16	36.78 1.58 -0.18	33.65 1.38 -0.25	29.82 1.14 -0.34
RIVERBAY___ 323610	44.67 2.69 -17.09	41.09 2.38 -13.92	38.87 2.40 -11.70	38.00 2.38 -11.08	38.70 2.41 -11.48	41.12 2.46 -13.82	46.91 2.97 -14.83	51.32 4.14 -8.10	50.25 4.14 -6.68	46.78 4.14 -4.33	44.98 4.53 0.01	44.32 4.39 -1.08	44.96 4.58 -0.24	45.21 4.44 -2.77	46.33 4.56 -3.76	48.13 4.98 -0.56	55.46 5.32 -5.43	61.38 5.45 -5.51	61.50 5.06 -8.67	62.16 5.46 -4.65	51.52 4.43 -4.88	44.32 3.68 -5.63	42.99 3.30 -7.68	41.57 2.83 -10.39
ROARING___BROOK_WT_PWR 323790	23.57 -0.12 1.20	23.69 -0.12 0.98	23.82 -0.12 0.82	23.62 -0.15 0.78	23.86 -0.15 0.81	23.75 -0.12 0.97	27.83 -0.14 1.14	38.30 -0.16 0.62	38.72 -0.20 0.51	38.38 -0.19 -0.26	41.35 -0.24 -1.14	39.15 -0.19 -0.49	41.14 -0.20 -1.20	38.62 -0.23 -0.84	40.05 -0.23 -2.27	43.97 -0.25 -1.64	45.58 -0.27 -1.13	49.73 -0.30 0.39	46.87 -0.28 0.61	51.41 -0.31 0.33	41.62 -0.25 0.34	34.41 -0.21 0.40	31.29 -0.19 0.54	27.45 -0.17 0.73
ROCHESTER_9_IC 23652	26.78 -0.17 -2.06	26.10 -0.37 -1.68	25.76 -0.42 -1.41	25.46 -0.42 -1.34	25.88 -0.32 -1.38	26.29 -0.22 -1.67	30.95 -0.06 -1.90	39.84 -0.23 -1.00	39.93 -0.20 -0.70	38.59 0.04 -0.25	40.19 0.12 0.39	38.89 0.12 0.08	39.88 0.12 0.39	38.04 0.11 0.07	38.06 0.00 -0.05	42.03 -0.04 0.52	44.49 -0.27 -0.04	50.45 -0.15 -0.18	48.48 -0.10 -0.81	52.90 0.00 -0.85	42.80 0.00 -0.59	35.77 0.07 -0.68	32.94 0.00 -0.93	29.74 0.14 -1.25
ROSETON___1 23587	43.79 1.97 -16.93	40.33 1.76 -13.78	38.13 1.78 -11.58	37.27 1.77 -10.97	37.98 1.81 -11.36	40.32 1.79 -13.69	45.96 2.15 -14.70	50.04 2.93 -8.03	49.01 2.96 -6.63	45.56 2.95 -4.30	43.69 3.24 0.00	43.08 3.15 -1.08	43.68 3.29 -0.24	43.94 3.19 -2.75	45.01 3.27 -3.74	46.77 3.62 -0.56	54.04 3.94 -5.38	60.12 4.24 -5.47	60.28 3.92 -8.60	60.98 4.32 -4.62	50.51 3.46 -4.84	43.43 2.83 -5.58	42.16 2.53 -7.61	40.81 2.18 -10.28
ROSETON___2 23588	43.79 1.97 -16.93	40.33 1.76 -13.78	38.13 1.78 -11.58	37.27 1.77 -10.97	37.98 1.81 -11.36	40.32 1.79 -13.69	45.96 2.15 -14.70	50.04 2.93 -8.03	49.01 2.96 -6.63	45.56 2.95 -4.30	43.69 3.24 0.00	43.08 3.15 -1.08	43.68 3.29 -0.24	43.94 3.19 -2.75	45.01 3.27 -3.74	46.77 3.62 -0.56	54.04 3.94 -5.38	60.12 4.24 -5.47	60.28 3.92 -8.60	60.98 4.32 -4.62	50.51 3.46 -4.84	43.43 2.83 -5.58	42.16 2.53 -7.61	40.81 2.18 -10.28

RUSSELL___1 23602	26.88 -0.07 -2.06	26.20 -0.27 -1.68	25.85 -0.32 -1.41	25.56 -0.32 -1.34	25.95 -0.25 -1.38	26.41 -0.10 -1.67	31.10 0.09 -1.90	40.03 -0.04 -1.00	40.08 -0.04 -0.70	38.78 0.23 -0.25	40.39 0.32 0.39	39.08 0.31 0.08	40.08 0.32 0.39	38.23 0.30 0.07	38.25 0.19 -0.05	42.24 0.17 0.52	44.67 -0.09 -0.04	50.70 0.10 -0.18	48.77 0.19 -0.81	53.16 0.26 -0.85	43.02 0.21 -0.59	35.94 0.25 -0.68	33.11 0.16 -0.93	29.85 0.25 -1.25
RUSSELL___2 23532	26.88 -0.07 -2.06	26.20 -0.27 -1.68	25.85 -0.32 -1.41	25.56 -0.32 -1.34	25.95 -0.25 -1.38	26.41 -0.10 -1.67	31.10 0.09 -1.90	40.03 -0.04 -1.00	40.08 -0.04 -0.70	38.78 0.23 -0.25	40.39 0.32 0.39	39.08 0.31 0.08	40.08 0.32 0.39	38.23 0.30 0.07	38.25 0.19 -0.05	42.24 0.17 0.52	44.67 -0.09 -0.04	50.70 0.10 -0.18	48.77 0.19 -0.81	53.16 0.26 -0.85	43.02 0.21 -0.59	35.94 0.25 -0.68	33.11 0.16 -0.93	29.85 0.25 -1.25
RUSSELL___3 23549	26.88 -0.07 -2.06	26.20 -0.27 -1.68	25.85 -0.32 -1.41	25.56 -0.32 -1.34	25.95 -0.25 -1.38	26.41 -0.10 -1.67	31.10 0.09 -1.90	40.03 -0.04 -1.00	40.08 -0.04 -0.70	38.78 0.23 -0.25	40.39 0.32 0.39	39.08 0.31 0.08	40.08 0.32 0.39	38.23 0.30 0.07	38.25 0.19 -0.05	42.24 0.17 0.52	44.67 -0.09 -0.04	50.70 0.10 -0.18	48.77 0.19 -0.81	53.16 0.26 -0.85	43.02 0.21 -0.59	35.94 0.25 -0.68	33.11 0.16 -0.93	29.85 0.25 -1.25
RUSSELL___4 23556	26.88 -0.07 -2.06	26.20 -0.27 -1.68	25.85 -0.32 -1.41	25.56 -0.32 -1.34	25.95 -0.25 -1.38	26.41 -0.10 -1.67	31.10 0.09 -1.90	40.03 -0.04 -1.00	40.08 -0.04 -0.70	38.78 0.23 -0.25	40.39 0.32 0.39	39.08 0.31 0.08	40.08 0.32 0.39	38.23 0.30 0.07	38.25 0.19 -0.05	42.24 0.17 0.52	44.67 -0.09 -0.04	50.70 0.10 -0.18	48.77 0.19 -0.81	53.16 0.26 -0.85	43.02 0.21 -0.59	35.94 0.25 -0.68	33.11 0.16 -0.93	29.85 0.25 -1.25
RUSSELL___STATION 23914	26.88 -0.07 -2.06	26.20 -0.27 -1.68	25.85 -0.32 -1.41	25.56 -0.32 -1.34	25.95 -0.25 -1.38	26.41 -0.10 -1.67	31.10 0.09 -1.90	40.03 -0.04 -1.00	40.08 -0.04 -0.70	38.78 0.23 -0.25	40.39 0.32 0.39	39.08 0.31 0.08	40.08 0.32 0.39	38.23 0.30 0.07	38.25 0.19 -0.05	42.24 0.17 0.52	44.67 -0.09 -0.04	50.70 0.10 -0.18	48.77 0.19 -0.81	53.16 0.26 -0.85	43.02 0.21 -0.59	35.94 0.25 -0.68	33.11 0.16 -0.93	29.85 0.25 -1.25
S SALMON___HYD 24043	26.25 0.13 -1.24	25.77 -0.02 -1.01	25.56 -0.05 -0.85	25.29 -0.05 -0.80	25.67 0.02 -0.83	25.87 0.02 -1.00	30.51 0.26 -1.15	40.09 0.39 -0.63	40.26 0.31 -0.52	38.78 0.19 -0.28	40.48 0.12 0.10	38.97 0.08 -0.03	40.14 0.08 0.09	38.12 0.00 -0.12	38.08 0.00 -0.07	42.44 -0.04 0.10	44.92 -0.09 -0.29	50.82 0.00 -0.40	48.45 0.05 -0.63	52.65 0.26 -0.34	42.74 0.17 -0.36	35.64 0.21 -0.41	32.74 0.16 -0.56	29.19 0.09 -0.76
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.02 -0.67 -2.80	26.18 -0.89 -2.28	25.84 -0.84 -1.92	25.50 -0.86 -1.82	26.10 -0.60 -1.88	26.59 -0.52 -2.27	31.31 -0.44 -2.64	42.08 -1.25 -4.26	48.75 -1.14 -10.47	56.58 -0.31 -18.58	62.61 -0.28 -22.44	51.44 -0.31 -12.89	64.14 -0.24 -24.23	62.78 -0.26 -25.04	63.13 -0.42 -25.54	75.97 -0.60 -33.98	82.52 -1.12 -38.91	73.87 -1.21 -24.66	59.51 -1.24 -12.98	55.14 -1.35 -4.45	42.03 -0.97 -0.79	35.40 -0.52 -0.91	32.77 -0.51 -1.26	30.02 -0.03 -1.70
SELKIRK___I 23801	46.91 0.80 -21.22	42.98 0.92 -17.27	40.17 0.89 -14.52	39.17 0.88 -13.74	39.94 0.89 -14.23	42.92 0.92 -17.16	48.37 1.08 -18.18	50.38 1.37 -9.94	49.16 1.54 -8.20	45.20 1.57 -5.32	42.28 1.82 0.00	41.90 1.71 -1.33	42.21 1.76 -0.30	43.04 1.63 -3.40	44.19 1.56 -4.62	44.99 1.71 -0.69	53.03 1.66 -6.66	59.24 1.96 -6.85	60.49 1.96 -10.76	59.96 2.13 -5.78	50.04 1.77 -6.06	43.51 1.50 -6.99	42.83 1.28 -9.52	42.30 1.08 -12.87
SELKIRK___II 23799	49.01 0.87 -23.25	44.66 0.94 -18.93	41.62 0.94 -15.91	40.53 0.93 -15.06	41.38 0.97 -15.60	44.62 0.97 -18.81	49.98 1.08 -19.80	51.26 1.37 -10.82	49.85 1.50 -8.93	45.59 1.49 -5.79	42.15 1.70 0.00	41.94 1.63 -1.45	42.16 1.69 -0.33	43.30 1.60 -3.71	44.60 1.56 -5.03	45.09 1.75 -0.76	53.76 1.79 -7.25	59.95 2.02 -7.51	61.46 1.91 -11.78	60.51 2.13 -6.32	50.58 1.73 -6.63	44.10 1.44 -7.65	43.66 1.22 -10.43	43.46 1.02 -14.09
SENECA OSWGO___HYD 24041	26.11 -0.22 -1.44	25.64 -0.32 -1.17	25.43 -0.32 -0.99	25.15 -0.32 -0.93	25.49 -0.30 -0.97	25.76 -0.25 -1.17	30.29 -0.14 -1.33	39.61 -0.19 -0.73	39.83 -0.20 -0.60	38.54 -0.15 -0.39	40.25 -0.20 0.00	38.72 -0.23 -0.10	39.93 -0.24 -0.02	38.02 -0.23 -0.25	38.12 -0.23 -0.34	42.34 -0.30 -0.05	44.90 -0.31 -0.49	50.53 -0.35 -0.47	48.17 -0.33 -0.73	52.13 -0.31 -0.39	42.33 -0.29 -0.41	35.32 -0.17 -0.48	32.54 -0.13 -0.65	29.06 -0.17 -0.88
SENECA___ENERGY 23797	27.26 0.07 -2.29	26.58 -0.07 -1.86	26.23 -0.10 -1.57	25.93 -0.10 -1.48	26.33 -0.02 -1.54	26.79 0.10 -1.85	31.58 0.35 -2.12	40.67 0.43 -1.16	40.82 0.43 -0.96	39.42 0.50 -0.62	40.98 0.52 0.00	39.52 0.50 -0.16	40.63 0.44 -0.03	38.78 0.38 -0.40	38.85 0.30 -0.54	42.97 0.30 -0.08	45.77 0.27 -0.78	51.66 0.50 -0.74	49.36 0.43 -1.16	53.19 0.52 -0.62	43.20 0.34 -0.66	36.08 0.31 -0.76	33.28 0.23 -1.03	29.94 0.20 -1.39
SHOEMAKER___GT 23640	42.20 1.72 -15.60	39.00 1.51 -12.70	36.97 1.54 -10.67	36.17 1.52 -10.10	36.84 1.56 -10.46	39.02 1.57 -12.61	44.60 1.92 -13.57	49.11 2.62 -7.42	48.07 2.53 -6.12	44.76 2.49 -3.97	43.21 2.75 0.00	42.49 2.64 -0.99	43.18 2.81 -0.22	43.24 2.70 -2.54	44.23 2.77 -3.45	46.26 3.15 -0.52	53.13 3.44 -4.97	59.19 3.73 -5.04	59.13 3.44 -7.92	60.10 3.80 -4.25	49.71 3.04 -4.46	42.61 2.45 -5.14	41.21 2.18 -7.01	39.72 1.90 -9.47
SHOREHAM_IC_1 23715	44.43 2.44 -17.10	41.21 2.50 -13.92	39.09 2.62 -11.70	38.90 2.53 -11.83	39.05 2.63 -11.60	42.67 2.48 -15.35	49.81 2.88 -17.82	50.86 3.67 -8.11	52.43 3.19 -9.82	53.93 3.18 -12.44	54.03 3.24 -10.34	54.04 3.19 -12.00	53.95 3.33 -10.47	54.09 3.30 -12.78	56.45 3.92 -14.53	56.40 4.30 -9.52	60.51 4.88 -10.91	67.54 5.45 -11.67	75.61 4.97 -22.88	76.73 5.36 -19.32	63.74 4.43 -17.10	64.55 3.57 -25.96	52.79 3.30 -17.47	46.39 3.06 -14.98
SHOREHAM_IC_2 23716	44.43 2.44 -17.10	41.21 2.50 -13.92	39.09 2.62 -11.70	38.90 2.53 -11.83	39.05 2.63 -11.60	42.67 2.48 -15.35	49.81 2.88 -17.82	50.86 3.67 -8.11	52.43 3.19 -9.82	53.93 3.18 -12.44	54.03 3.24 -10.34	54.04 3.19 -12.00	53.95 3.33 -10.47	54.09 3.30 -12.78	56.45 3.92 -14.53	56.40 4.30 -9.52	60.51 4.88 -10.91	67.54 5.45 -11.67	75.61 4.97 -22.88	76.73 5.36 -19.32	63.74 4.43 -17.10	64.55 3.57 -25.96	52.79 3.30 -17.47	46.39 3.06 -14.98
SISSONVILLE___ 23735	25.36 0.47 0.00	25.16 0.37 0.00	25.14 0.37 0.00	24.88 0.34 0.00	25.24 0.42 0.00	24.10 -0.74 0.00	28.73 -0.38 0.00	38.84 -0.23 0.00	38.91 -0.51 0.00	36.66 -1.00 0.65	38.09 -1.13 1.24	37.22 -1.01 0.62	37.75 -1.08 1.32	35.64 -1.22 1.15	34.05 -1.18 2.78	38.71 -2.04 1.83	39.87 -3.17 1.68	47.14 -3.28 0.00	44.85 -2.92 0.00	49.39 -2.65 0.00	40.65 -1.56 0.00	33.89 -1.12 0.00	30.87 -1.15 0.00	27.33 -1.02 0.00

SITHE_IND_GS1 24169	25.62 -0.45 -1.18	25.23 -0.52 -0.96	25.03 -0.54 -0.81	24.79 -0.52 -0.76	25.11 -0.50 -0.79	25.32 -0.47 -0.95	29.75 -0.44 -1.08	39.04 -0.63 -0.59	39.28 -0.63 -0.49	38.05 -0.57 -0.32	39.77 -0.69 0.00	38.24 -0.70 -0.08	39.44 -0.72 -0.02	37.52 -0.68 -0.20	37.56 -0.72 -0.28	41.82 -0.81 -0.04	44.22 -0.89 -0.40	49.84 -0.96 -0.38	47.41 -0.95 -0.60	51.38 -0.99 -0.32	41.75 -0.80 -0.34	34.77 -0.63 -0.39	32.04 -0.51 -0.53	28.58 -0.48 -0.72
SITHE_IND_GS2 24170	25.62 -0.45 -1.18	25.23 -0.52 -0.96	25.03 -0.54 -0.81	24.79 -0.52 -0.76	25.11 -0.50 -0.79	25.32 -0.47 -0.95	29.75 -0.44 -1.08	39.04 -0.63 -0.59	39.28 -0.63 -0.49	38.05 -0.57 -0.32	39.77 -0.69 0.00	38.24 -0.70 -0.08	39.44 -0.72 -0.02	37.52 -0.68 -0.20	37.56 -0.72 -0.28	41.82 -0.81 -0.04	44.22 -0.89 -0.40	49.84 -0.96 -0.38	47.41 -0.95 -0.60	51.38 -0.99 -0.32	41.75 -0.80 -0.34	34.77 -0.63 -0.39	32.04 -0.51 -0.53	28.58 -0.48 -0.72
SITHE_IND_GS3 24171	25.62 -0.45 -1.18	25.23 -0.52 -0.96	25.03 -0.54 -0.81	24.79 -0.52 -0.76	25.11 -0.50 -0.79	25.32 -0.47 -0.95	29.75 -0.44 -1.08	39.04 -0.63 -0.59	39.28 -0.63 -0.49	38.05 -0.57 -0.32	39.77 -0.69 0.00	38.24 -0.70 -0.08	39.44 -0.72 -0.02	37.52 -0.68 -0.20	37.56 -0.72 -0.28	41.82 -0.81 -0.04	44.22 -0.89 -0.40	49.84 -0.96 -0.38	47.41 -0.95 -0.60	51.38 -0.99 -0.32	41.75 -0.80 -0.34	34.77 -0.63 -0.39	32.04 -0.51 -0.53	28.58 -0.48 -0.72
SITHE_IND_GS4 24172	25.62 -0.45 -1.18	25.23 -0.52 -0.96	25.03 -0.54 -0.81	24.79 -0.52 -0.76	25.11 -0.50 -0.79	25.32 -0.47 -0.95	29.75 -0.44 -1.08	39.04 -0.63 -0.59	39.28 -0.63 -0.49	38.05 -0.57 -0.32	39.77 -0.69 0.00	38.24 -0.70 -0.08	39.44 -0.72 -0.02	37.52 -0.68 -0.20	37.56 -0.72 -0.28	41.82 -0.81 -0.04	44.22 -0.89 -0.40	49.84 -0.96 -0.38	47.41 -0.95 -0.60	51.38 -0.99 -0.32	41.75 -0.80 -0.34	34.77 -0.63 -0.39	32.04 -0.51 -0.53	28.58 -0.48 -0.72
SITHE___BATAVIA 24024	27.22 -0.12 -2.45	26.41 -0.37 -1.99	26.07 -0.37 -1.68	25.76 -0.37 -1.59	26.26 -0.20 -1.64	26.75 -0.07 -1.98	31.56 0.21 -2.24	40.28 -0.16 -1.35	40.20 -0.08 -0.85	39.15 0.50 -0.35	40.63 0.57 0.39	39.27 0.47 0.06	40.33 0.56 0.38	38.57 0.57 0.00	38.53 0.38 -0.15	42.35 0.26 0.49	44.81 -0.09 -0.18	50.82 0.10 -0.30	48.91 0.14 -1.00	58.25 0.21 -5.99	43.15 0.21 -0.73	36.16 0.31 -0.83	33.30 0.19 -1.09	30.37 0.54 -1.49
SITHE___INDEPEND 23800	25.62 -0.45 -1.18	25.23 -0.52 -0.96	25.03 -0.54 -0.81	24.79 -0.52 -0.76	25.11 -0.50 -0.79	25.32 -0.47 -0.95	29.75 -0.44 -1.08	39.04 -0.63 -0.59	39.28 -0.63 -0.49	38.05 -0.57 -0.32	39.77 -0.69 0.00	38.24 -0.70 -0.08	39.44 -0.72 -0.02	37.52 -0.68 -0.20	37.56 -0.72 -0.28	41.82 -0.81 -0.04	44.22 -0.89 -0.40	49.84 -0.96 -0.38	47.41 -0.95 -0.60	51.38 -0.99 -0.32	41.75 -0.80 -0.34	34.77 -0.63 -0.39	32.04 -0.51 -0.53	28.58 -0.48 -0.72
SITHE___MASSENA 23902	24.24 -0.65 0.00	24.30 -0.50 0.00	24.27 -0.50 0.00	24.02 -0.52 0.00	24.27 -0.55 0.00	24.30 -0.55 0.00	28.44 -0.67 0.00	38.14 -0.94 0.00	38.44 -0.98 0.00	35.67 -1.07 1.56	36.34 -1.13 2.98	36.23 -1.13 1.50	35.80 -1.17 3.18	34.17 -1.06 2.77	30.20 -1.10 6.70	36.98 -1.19 4.41	39.47 -1.21 4.05	49.11 -1.31 0.00	46.52 -1.24 0.00	50.43 -1.61 0.00	40.95 -1.27 0.00	33.86 -1.15 0.00	30.99 -1.03 0.00	27.55 -0.79 0.00
SITHE___OGDNSBRG 24021	24.69 -0.20 0.00	24.67 -0.12 0.00	24.64 -0.12 0.00	24.39 -0.15 0.00	24.69 -0.12 0.00	24.74 -0.10 0.00	28.99 -0.12 0.00	38.92 -0.16 0.00	39.11 -0.32 0.00	36.28 -0.46 1.56	36.99 -0.48 2.98	36.89 -0.46 1.50	36.44 -0.52 3.18	34.74 -0.50 2.77	30.81 -0.50 6.70	37.62 -0.55 4.41	40.23 -0.45 4.05	50.01 -0.41 0.00	47.44 -0.33 0.00	50.64 -1.40 0.00	41.16 -1.05 0.00	34.07 -0.94 0.00	31.12 -0.90 0.00	27.67 -0.68 0.00
SITHE___STERLING 23777	26.45 0.82 -0.74	26.06 0.67 -0.60	25.91 0.64 -0.51	25.66 0.64 -0.48	26.01 0.69 -0.50	26.21 0.77 -0.60	30.92 1.13 -0.68	41.09 1.64 -0.37	41.19 1.46 -0.31	39.88 1.38 -0.20	41.87 1.42 0.00	40.30 1.40 -0.05	41.60 1.44 -0.01	39.42 1.29 -0.13	39.51 1.33 -0.17	44.02 1.40 -0.03	46.49 1.52 -0.25	52.47 1.81 -0.24	49.86 1.72 -0.38	54.38 2.13 -0.20	43.99 1.56 -0.21	36.56 1.30 -0.25	33.50 1.15 -0.33	29.73 0.93 -0.45
SOUTH CAIRO___GT 23612	45.09 1.44 -18.76	41.42 1.36 -15.27	38.96 1.36 -12.83	38.04 1.35 -12.15	38.81 1.41 -12.58	41.43 1.42 -15.17	47.02 1.75 -16.17	50.14 2.23 -8.84	48.92 2.21 -7.29	45.30 2.26 -4.73	42.84 2.39 0.00	42.33 2.29 -1.18	42.70 2.29 -0.27	43.31 2.28 -3.03	44.44 2.32 -4.11	45.93 2.73 -0.62	53.59 2.95 -5.92	59.81 3.33 -6.06	60.39 3.10 -9.52	60.74 3.59 -5.11	50.40 2.83 -5.36	43.37 2.17 -6.18	42.30 1.86 -8.42	41.32 1.59 -11.38
SOUTH HAMPTN___IC 23720	44.70 2.71 -17.10	41.46 2.75 -13.92	39.33 2.87 -11.70	39.14 2.77 -11.83	39.29 2.88 -11.60	42.95 2.76 -15.35	50.16 3.23 -17.82	51.37 4.18 -8.11	53.34 4.10 -9.82	54.85 4.10 -12.44	55.04 4.25 -10.34	54.97 4.12 -12.00	54.91 4.30 -10.47	55.00 4.22 -12.78	57.02 4.48 -14.53	57.04 4.94 -9.52	61.18 5.54 -10.91	68.24 6.15 -11.67	76.33 5.68 -22.88	77.51 6.14 -19.32	64.33 5.02 -17.10	65.03 4.06 -25.96	53.23 3.74 -17.47	46.72 3.40 -14.98
SOUTHOLD___IC 23719	45.00 3.01 -17.10	41.73 3.02 -13.92	39.63 3.17 -11.70	39.44 3.07 -11.83	39.57 3.15 -11.60	43.24 3.05 -15.35	50.54 3.61 -17.82	51.91 4.73 -8.11	53.93 4.69 -9.82	55.46 4.71 -12.44	55.64 4.85 -10.34	55.56 4.70 -12.00	55.51 4.90 -10.47	55.57 4.79 -12.78	57.63 5.09 -14.53	57.68 5.58 -9.52	61.84 6.21 -10.91	69.05 6.96 -11.67	77.24 6.59 -22.88	78.50 7.13 -19.32	65.13 5.83 -17.10	65.67 4.69 -25.96	53.75 4.26 -17.47	47.18 3.85 -14.98
ST LAWRENCE____ 23600	24.07 -0.82 0.00	24.12 -0.67 0.00	24.10 -0.67 0.00	23.88 -0.66 0.00	24.10 -0.72 0.00	24.12 -0.72 0.00	28.17 -0.93 0.00	37.83 -1.25 0.00	38.12 -1.30 0.00	35.36 -1.38 1.56	36.02 -1.45 2.98	35.96 -1.40 1.50	35.52 -1.44 3.18	33.87 -1.37 2.77	29.94 -1.37 6.70	36.68 -1.49 4.41	39.11 -1.57 4.05	48.71 -1.71 0.00	46.19 -1.58 0.00	50.07 -1.98 0.00	40.65 -1.56 0.00	33.65 -1.37 0.00	30.80 -1.22 0.00	27.35 -0.99 0.00
STATION 5_MISC_HYD 23604	26.78 -0.17 -2.06	26.10 -0.37 -1.68	25.76 -0.42 -1.41	25.46 -0.42 -1.34	25.88 -0.32 -1.38	26.29 -0.22 -1.67	30.95 -0.06 -1.90	39.84 -0.23 -1.00	39.93 -0.20 -0.70	38.59 0.04 -0.25	40.19 0.12 0.39	38.89 0.12 0.08	39.88 0.12 0.39	38.04 0.11 0.07	38.06 0.00 -0.05	42.03 -0.04 0.52	44.49 -0.27 -0.04	50.45 -0.15 -0.18	48.48 -0.10 -0.81	52.90 0.00 -0.85	42.80 0.00 -0.59	35.77 0.07 -0.68	32.94 0.00 -0.93	29.74 0.14 -1.25
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.10 0.10 -2.11	26.41 -0.10 -1.72	26.09 -0.12 -1.44	25.79 -0.12 -1.37	26.16 -0.07 -1.42	26.63 0.07 -1.71	31.41 0.35 -1.95	40.53 0.39 -1.07	40.74 0.43 -0.88	39.45 0.58 -0.57	41.10 0.65 0.00	39.62 0.62 -0.14	40.74 0.56 -0.03	38.86 0.49 -0.36	38.92 0.42 -0.50	43.13 0.47 -0.07	45.79 0.36 -0.71	51.66 0.56 -0.68	49.46 0.62 -1.07	53.35 0.73 -0.58	43.32 0.51 -0.60	36.20 0.49 -0.70	33.35 0.39 -0.95	30.00 0.37 -1.28

STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.67 -0.27 -2.06	25.99 -0.47 -1.67	25.68 -0.50 -1.41	25.38 -0.49 -1.33	25.77 -0.42 -1.38	26.21 -0.30 -1.66	30.86 -0.14 -1.90	39.76 -0.31 -1.00	39.82 -0.32 -0.71	38.51 -0.08 -0.28	40.11 0.00 0.34	38.80 0.00 0.06	39.81 0.00 0.34	37.98 0.00 0.02	38.00 -0.11 -0.10	41.97 -0.17 0.45	44.43 -0.40 -0.11	50.40 -0.25 -0.23	48.41 -0.19 -0.83	52.73 -0.16 -0.84	42.68 -0.13 -0.59	35.62 -0.07 -0.68	32.85 -0.10 -0.92	29.60 0.00 -1.25
STEEL___WIND 323596	27.54 -0.25 -2.90	26.65 -0.50 -2.36	26.28 -0.47 -1.98	25.95 -0.47 -1.88	26.56 -0.20 -1.94	27.09 -0.10 -2.34	31.99 0.15 -2.73	42.78 -0.47 -4.16	48.13 -0.36 -9.06	54.63 0.50 -15.83	59.91 0.52 -18.94	50.24 0.47 -10.92	61.16 0.56 -20.45	59.72 0.49 -21.23	60.03 0.34 -21.68	71.53 0.26 -28.69	77.51 -0.22 -33.01	73.00 -0.20 -22.79	59.59 -0.28 -12.11	54.52 -0.36 -2.83	42.82 -0.21 -0.82	36.10 0.14 -0.94	33.39 0.06 -1.31	30.56 0.45 -1.76
STEBEN_REC_LFGE 323667	29.66 0.85 -3.93	28.58 0.59 -3.20	28.02 0.57 -2.69	27.67 0.59 -2.54	28.22 0.77 -2.63	28.96 0.94 -3.18	34.34 1.57 -3.66	43.33 1.68 -2.57	44.67 1.78 -3.47	44.98 2.11 -4.56	47.04 2.18 -4.40	43.64 2.02 -2.76	47.04 2.09 -4.80	45.48 1.97 -5.50	45.72 1.90 -5.81	51.50 2.13 -6.79	55.42 1.92 -8.78	59.43 2.27 -6.74	54.53 2.10 -4.66	56.04 2.24 -1.75	45.15 1.81 -1.12	38.02 1.72 -1.29	35.23 1.44 -1.77	32.24 1.50 -2.39
STONY___BROOK 24151	44.70 2.71 -17.10	41.34 2.63 -13.92	39.21 2.75 -11.70	39.04 2.68 -11.83	39.17 2.75 -11.60	42.87 2.68 -15.35	50.13 3.20 -17.82	51.49 4.30 -8.11	53.50 4.26 -9.82	55.00 4.25 -12.44	55.20 4.41 -10.34	55.13 4.27 -12.00	55.15 4.54 -10.47	55.19 4.41 -12.78	57.06 4.52 -14.53	57.12 5.02 -9.52	61.18 5.54 -10.91	68.24 6.15 -11.67	76.18 5.54 -22.88	77.14 5.78 -19.32	64.29 4.98 -17.10	65.00 4.02 -25.96	53.23 3.74 -17.47	46.64 3.32 -14.98
STURGEON_POOL_HYD 23609	44.14 2.11 -17.13	40.57 1.83 -13.94	38.34 1.86 -11.72	37.48 1.84 -11.10	38.19 1.89 -11.49	40.56 1.86 -13.85	46.22 2.27 -14.84	50.27 3.09 -8.11	49.11 2.99 -6.69	45.67 3.03 -4.34	43.73 3.28 0.00	43.13 3.19 -1.09	43.72 3.33 -0.24	44.01 3.23 -2.78	45.13 3.35 -3.77	46.94 3.79 -0.57	54.36 4.20 -5.43	60.44 4.49 -5.53	60.57 4.11 -8.70	61.30 4.58 -4.67	50.78 3.67 -4.90	43.60 2.94 -5.65	42.31 2.59 -7.70	41.02 2.27 -10.40
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.75 1.92 -15.94	39.47 1.71 -12.97	37.40 1.73 -10.90	36.56 1.69 -10.32	37.24 1.74 -10.69	39.47 1.74 -12.89	45.09 2.12 -13.86	49.58 2.93 -7.57	48.55 2.88 -6.25	45.23 2.87 -4.05	43.61 3.16 0.00	42.94 3.07 -1.01	43.55 3.17 -0.23	43.67 3.08 -2.59	44.68 3.15 -3.52	46.69 3.58 -0.53	53.68 3.89 -5.07	59.75 4.18 -5.15	59.73 4.27 -8.09	60.66 3.87 -4.35	50.19 3.42 -4.56	43.04 2.77 -5.26	41.65 2.47 -7.16	40.16 2.13 -9.68
SYNERGY___BIOGAS 323694	27.22 -0.12 -2.45	26.41 -0.37 -1.99	26.07 -0.37 -1.68	25.76 -0.37 -1.59	26.26 -0.20 -1.64	26.75 -0.07 -1.98	31.56 0.21 -2.24	40.28 -0.16 -1.35	40.20 -0.08 -0.85	39.15 0.50 -0.35	40.63 0.57 0.39	39.27 0.47 0.06	40.33 0.56 0.38	38.57 0.57 0.00	38.53 0.38 -0.15	42.35 0.26 0.49	44.81 -0.09 -0.18	50.82 0.10 -0.30	48.91 0.14 -1.00	58.25 0.21 -5.99	43.15 0.21 -0.73	36.16 0.31 -0.83	33.30 0.19 -1.09	30.37 0.54 -1.49
SYRACUSE___ENERGY_ST1 323597	26.84 0.13 -1.82	26.27 0.00 -1.48	26.01 0.00 -1.25	25.72 0.00 -1.18	26.06 0.02 -1.22	26.41 0.10 -1.47	31.08 0.29 -1.68	40.35 0.35 -0.92	40.54 0.35 -0.76	39.18 0.38 -0.49	40.82 0.36 0.00	39.33 0.35 -0.12	40.50 0.32 -0.03	38.51 0.19 -0.31	38.67 0.23 -0.43	42.91 0.26 -0.06	45.61 0.27 -0.61	51.36 0.36 -0.59	49.03 0.34 -0.92	52.96 0.41 -0.50	43.03 0.30 -0.52	35.93 0.31 -0.60	33.09 0.25 -0.82	29.65 0.20 -1.11
SYRACUSE___ENERGY_ST2 323598	26.84 0.13 -1.82	26.27 0.00 -1.48	26.01 0.00 -1.25	25.72 0.00 -1.18	26.06 0.02 -1.22	26.41 0.10 -1.47	31.08 0.29 -1.68	40.35 0.35 -0.92	40.54 0.35 -0.76	39.18 0.38 -0.49	40.82 0.36 0.00	39.33 0.35 -0.12	40.50 0.32 -0.03	38.51 0.19 -0.31	38.67 0.23 -0.43	42.91 0.26 -0.06	45.61 0.27 -0.61	51.36 0.36 -0.59	49.03 0.34 -0.92	52.96 0.41 -0.50	43.03 0.30 -0.52	35.93 0.31 -0.60	33.09 0.25 -0.82	29.65 0.20 -1.11
SYRACUSE___POWER 24017	26.88 0.10 -1.89	26.33 0.00 -1.54	26.03 -0.02 -1.29	25.74 -0.02 -1.23	26.11 0.02 -1.27	26.47 0.10 -1.53	31.14 0.29 -1.75	40.42 0.39 -0.95	40.61 0.39 -0.79	39.24 0.42 -0.51	40.86 0.40 0.00	39.33 0.35 -0.13	40.54 0.36 -0.03	38.63 0.30 -0.33	38.76 0.30 -0.44	42.95 0.30 -0.07	45.63 0.27 -0.64	51.39 0.36 -0.61	49.07 0.34 -0.96	52.98 0.41 -0.52	43.05 0.30 -0.54	35.92 0.28 -0.62	33.13 0.25 -0.85	29.67 0.17 -1.15
TRIGEN___CC 323695	44.58 2.59 -17.10	41.14 2.43 -13.92	38.94 2.48 -11.70	38.82 2.45 -11.83	38.90 2.48 -11.60	42.67 2.48 -15.35	49.93 3.00 -17.82	51.29 4.10 -8.11	53.34 4.10 -9.82	54.85 4.10 -12.44	55.16 4.37 -10.34	55.09 4.24 -12.00	55.07 4.46 -10.47	55.08 4.29 -12.78	56.91 4.37 -14.53	56.96 4.85 -9.52	60.91 5.27 -10.91	67.79 5.70 -11.67	75.95 5.30 -22.88	77.09 5.73 -19.32	63.95 4.64 -17.10	64.79 3.82 -25.96	52.98 3.49 -17.47	46.36 3.03 -14.98
UNION___PROCESSING_DRP 323587	26.74 -0.22 -2.08	26.06 -0.42 -1.69	25.74 -0.45 -1.42	25.45 -0.44 -1.35	25.84 -0.37 -1.39	26.27 -0.25 -1.68	30.94 -0.09 -1.92	39.78 -0.31 -1.01	39.90 -0.27 -0.75	38.64 0.00 -0.34	40.25 0.08 0.28	38.91 0.08 0.02	39.91 0.04 0.27	38.09 0.04 -0.05	38.11 -0.08 -0.17	42.10 -0.13 0.36	44.58 -0.36 -0.22	50.49 -0.25 -0.32	48.51 -0.14 -0.88	52.95 -0.10 -1.00	42.73 -0.08 -0.60	35.70 0.00 -0.69	32.92 -0.03 -0.93	29.69 0.09 -1.26
UPPER HUDSON___HYD 24058	52.16 1.44 -25.83	47.35 1.54 -21.02	43.92 1.49 -17.67	42.77 1.50 -16.73	43.66 1.51 -17.33	47.42 1.69 -20.89	52.94 2.24 -21.60	53.81 2.93 -11.80	52.83 3.67 -9.74	48.39 3.71 -6.37	44.92 4.37 -0.10	44.49 4.00 -1.63	44.22 3.61 -0.46	45.62 3.49 -4.13	46.87 3.15 -5.70	46.83 3.28 -0.97	56.20 3.44 -8.04	62.95 4.18 -8.34	65.03 4.20 -13.06	63.64 4.58 -7.01	53.20 3.63 -7.35	46.37 2.87 -8.48	45.95 2.37 -11.56	45.90 1.93 -15.62
UPPER RAQUET___HYD 24056	25.36 0.47 0.00	25.16 0.37 0.00	25.14 0.37 0.00	24.88 0.34 0.00	25.24 0.42 0.00	24.10 -0.74 0.00	28.73 -0.38 0.00	38.84 -0.23 0.00	38.91 -0.51 0.00	36.66 -1.00 0.65	38.09 -1.13 1.24	37.22 -1.01 0.62	37.75 -1.08 1.32	35.64 -1.22 1.15	34.05 -1.18 2.78	38.71 -2.04 1.83	39.87 -3.17 1.68	47.14 -3.28 0.00	44.85 -2.92 0.00	49.39 -2.65 0.00	40.65 -1.56 0.00	33.89 -1.12 0.00	30.87 -1.15 0.00	27.33 -1.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.20 1.34 -6.97	31.63 1.17 -5.67	30.72 1.19 -4.77	30.23 1.18 -4.51	30.73 1.24 -4.67	31.77 1.29 -5.64	38.79 1.63 -8.05	45.79 2.27 -4.44	45.38 2.17 -3.79	43.07 2.11 -2.66	43.10 2.26 -0.38	41.88 2.21 -0.81	42.98 2.29 -0.55	42.06 2.13 -1.93	42.65 2.17 -2.47	45.90 2.43 -0.89	50.96 2.64 -3.60	56.13 2.97 -2.74	54.36 2.82 -3.77	57.32 3.18 -2.09	46.65 2.45 -1.99	39.34 2.03 -2.30	36.94 1.79 -3.13	34.13 1.56 -4.23

VISCHER___FERRY HYD 24020	51.06 1.12 -25.04	46.37 1.19 -20.38	43.06 1.16 -17.13	41.92 1.15 -16.22	42.81 1.19 -16.80	46.34 1.24 -20.25	51.74 1.51 -21.12	52.57 1.95 -11.54	51.15 2.21 -9.52	46.75 2.22 -6.22	43.05 2.51 -0.09	42.78 2.33 -1.59	42.96 2.37 -0.44	44.28 2.24 -4.03	45.70 2.13 -5.57	45.86 2.34 -0.94	54.94 2.37 -7.85	61.33 2.82 -8.09	63.16 2.77 -12.63	61.84 3.02 -6.78	51.77 2.45 -7.11	45.28 2.07 -8.20	44.92 1.73 -11.18	44.90 1.44 -15.10
V_CMM_10_SYNC_DSASP 323787	24.09 -0.80 0.00	24.15 -0.64 0.00	24.15 -0.62 0.00	23.90 -0.64 0.00	24.15 -0.67 0.00	24.17 -0.67 0.00	28.23 -0.87 0.00	37.91 -1.17 0.00	38.20 -1.22 0.00	35.44 -1.30 1.56	36.10 -1.38 2.98	36.04 -1.32 1.50	35.60 -1.37 3.18	33.94 -1.29 2.77	30.01 -1.29 6.70	36.77 -1.40 4.41	39.20 -1.47 4.05	48.80 -1.62 0.00	46.24 -1.53 0.00	50.18 -1.87 0.00	40.73 -1.48 0.00	33.72 -1.29 0.00	30.87 -1.15 0.00	27.41 -0.93 0.00
V_CMP_10_SYNC_DSASP 323788	24.84 -0.05 0.00	24.92 0.12 0.00	24.86 0.10 0.00	24.62 0.07 0.00	24.89 0.07 0.00	24.87 0.02 0.00	29.28 0.18 0.00	39.12 0.04 0.00	39.42 0.00 0.00	36.64 -0.19 1.47	37.41 -0.24 2.81	37.18 -0.27 1.41	36.79 -0.36 3.00	35.09 -0.31 2.61	31.31 -0.38 6.32	38.00 -0.43 4.16	40.51 -0.40 3.81	50.12 -0.30 0.00	47.38 -0.38 0.00	51.42 -0.62 0.00	41.66 -0.55 0.00	34.35 -0.67 0.00	31.44 -0.58 0.00	28.04 -0.31 0.00
V_F_30_SYNC_DSASP 323786	50.14 0.80 -24.45	45.71 1.02 -19.90	42.48 0.99 -16.73	41.36 0.98 -15.83	42.23 1.02 -16.40	45.66 1.04 -19.77	50.88 1.13 -20.64	51.80 1.45 -11.28	50.35 1.62 -9.31	46.03 1.65 -6.08	42.39 1.86 -0.08	42.19 1.79 -1.55	42.38 1.81 -0.42	43.65 1.71 -3.93	45.06 1.63 -5.42	45.28 1.79 -0.90	54.22 1.83 -7.66	60.43 2.12 -7.90	62.24 2.10 -12.37	60.93 2.24 -6.64	51.03 1.86 -6.97	44.55 1.50 -8.04	44.22 1.25 -10.95	44.17 1.02 -14.80
V_XM_10_SYNC_DSASP 323789	24.84 -0.05 0.00	24.92 0.12 0.00	24.86 0.10 0.00	24.62 0.07 0.00	24.89 0.07 0.00	24.87 0.02 0.00	29.28 0.18 0.00	39.12 0.04 0.00	39.42 0.00 0.00	36.64 -0.19 1.47	37.41 -0.24 2.81	37.18 -0.27 1.41	36.79 -0.36 3.00	35.09 -0.31 2.61	31.31 -0.38 6.32	38.00 -0.43 4.16	40.51 -0.40 3.81	50.12 -0.30 0.00	47.38 -0.38 0.00	51.42 -0.62 0.00	41.66 -0.55 0.00	34.35 -0.67 0.00	31.44 -0.58 0.00	28.04 -0.31 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.54 2.16 -16.48	40.14 1.94 -13.42	38.00 1.96 -11.28	37.13 1.92 -10.68	37.83 1.96 -11.06	40.13 1.96 -13.33	45.84 2.41 -14.32	50.22 3.32 -7.83	49.15 3.27 -6.46	45.75 3.25 -4.19	44.01 3.56 0.00	43.36 3.46 -1.05	44.00 3.61 -0.24	44.17 3.49 -2.68	45.26 3.61 -3.64	47.18 4.05 -0.55	54.39 4.43 -5.24	60.48 4.74 -5.32	60.53 4.39 -8.37	61.33 4.79 -4.49	50.81 3.88 -4.71	43.60 3.15 -5.44	42.21 2.78 -7.41	40.77 2.41 -10.01
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	44.32 2.34 -17.09	40.76 2.06 -13.91	38.54 2.08 -11.69	37.65 2.04 -11.07	38.37 2.08 -11.47	40.78 2.11 -13.82	46.51 2.56 -14.84	50.78 3.59 -8.11	49.74 3.62 -6.69	46.29 3.64 -4.34	44.46 4.01 0.00	43.87 3.92 -1.09	44.53 4.14 -0.24	44.80 4.03 -2.78	45.89 4.11 -3.77	47.62 4.47 -0.57	55.12 4.96 -5.43	61.13 5.19 -5.52	61.27 4.82 -8.68	61.91 5.20 -4.66	51.32 4.22 -4.89	44.12 3.47 -5.64	42.78 3.07 -7.68	41.37 2.64 -10.38
WADING RIVER_IC_1 23522	44.40 2.41 -17.10	41.19 2.48 -13.92	39.06 2.60 -11.70	38.87 2.50 -11.83	39.02 2.61 -11.60	42.65 2.46 -15.35	49.78 2.85 -17.82	50.82 3.63 -8.11	52.71 3.47 -9.82	54.20 3.45 -12.44	54.35 3.56 -10.34	54.31 3.46 -12.00	54.23 3.61 -10.47	54.36 3.57 -12.78	56.42 3.88 -14.53	56.36 4.26 -9.52	60.42 4.79 -10.91	67.44 5.34 -11.67	75.52 4.87 -22.88	76.57 5.20 -19.32	63.66 4.35 -17.10	64.48 3.50 -25.96	52.72 3.23 -17.47	46.36 3.03 -14.98
WADING RIVER_IC_2 23547	44.40 2.41 -17.10	41.19 2.48 -13.92	39.06 2.60 -11.70	38.87 2.50 -11.83	39.02 2.61 -11.60	42.65 2.46 -15.35	49.78 2.85 -17.82	50.82 3.63 -8.11	52.71 3.47 -9.82	54.20 3.45 -12.44	54.35 3.56 -10.34	54.31 3.46 -12.00	54.23 3.61 -10.47	54.36 3.57 -12.78	56.42 3.88 -14.53	56.36 4.26 -9.52	60.42 4.79 -10.91	67.44 5.34 -11.67	75.52 4.87 -22.88	76.57 5.20 -19.32	63.66 4.35 -17.10	64.48 3.50 -25.96	52.72 3.23 -17.47	46.36 3.03 -14.98
WADING RIVER_IC_3 23601	44.40 2.41 -17.10	41.19 2.48 -13.92	39.06 2.60 -11.70	38.87 2.50 -11.83	39.02 2.61 -11.60	42.65 2.46 -15.35	49.78 2.85 -17.82	50.82 3.63 -8.11	52.71 3.47 -9.82	54.20 3.45 -12.44	54.35 3.56 -10.34	54.31 3.46 -12.00	54.23 3.61 -10.47	54.36 3.57 -12.78	56.42 3.88 -14.53	56.36 4.26 -9.52	60.42 4.79 -10.91	67.44 5.34 -11.67	75.52 4.87 -22.88	76.57 5.20 -19.32	63.66 4.35 -17.10	64.48 3.50 -25.96	52.72 3.23 -17.47	46.36 3.03 -14.98
WALDEN___HYDRO 24148	43.49 2.02 -16.58	40.07 1.79 -13.49	37.92 1.81 -11.34	37.05 1.77 -10.74	37.77 1.84 -11.12	40.09 1.84 -13.41	45.74 2.24 -14.40	49.99 3.05 -7.87	48.91 2.99 -6.49	45.51 2.99 -4.21	43.65 3.20 0.00	43.02 3.11 -1.05	43.64 3.25 -0.24	43.85 3.15 -2.69	44.94 3.27 -3.66	46.84 3.70 -0.55	54.06 4.07 -5.27	60.16 4.38 -5.35	60.24 4.06 -8.42	61.04 4.48 -4.52	50.54 3.59 -4.74	43.35 2.87 -5.47	42.03 2.56 -7.45	40.63 2.21 -10.07
WARRENSBURG___ 23737	52.16 1.44 -25.83	47.35 1.54 -21.02	43.92 1.49 -17.67	42.77 1.50 -16.73	43.66 1.51 -17.33	47.42 1.69 -20.89	52.94 2.24 -21.60	53.81 2.93 -11.80	52.83 3.67 -9.74	48.39 3.71 -6.37	44.92 4.37 -0.10	44.49 4.00 -1.63	44.22 3.61 -0.46	45.62 3.49 -4.13	46.87 3.15 -5.70	46.83 3.28 -0.97	56.20 3.44 -8.04	62.95 4.18 -8.34	65.03 4.20 -13.06	63.64 4.58 -7.01	53.20 3.63 -7.35	46.37 2.87 -8.48	45.95 2.37 -11.56	45.90 1.93 -15.62
WATERSIDE___6 8 9 23538	44.48 2.49 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.94 2.26 -13.83	46.69 2.74 -14.85	51.03 3.83 -8.12	49.95 3.82 -6.70	62.01 3.83 -19.87	57.28 4.21 -12.62	62.92 4.12 -19.95	62.92 4.30 -18.47	65.67 4.18 -23.49	64.79 4.29 -22.49	62.01 4.68 -14.74	65.67 5.14 -15.81	65.67 5.45 -9.80	64.80 5.06 -11.97	63.84 5.46 -6.33	51.54 4.43 -4.90	44.30 3.64 -5.65	42.98 3.27 -7.69	41.55 2.81 -10.39
WDELAWARE___HYD 323627	41.69 1.54 -15.26	38.45 1.24 -12.42	36.44 1.24 -10.44	35.65 1.23 -9.88	36.36 1.31 -10.23	38.50 1.32 -12.34	44.09 1.72 -13.27	48.63 2.31 -7.25	47.53 2.13 -5.98	44.29 2.11 -3.88	42.68 2.22 0.00	41.96 2.14 -0.97	42.49 2.13 -0.22	42.65 2.16 -2.48	43.66 2.28 -3.37	45.86 2.77 -0.51	52.71 3.13 -4.86	58.73 3.38 -4.93	58.52 3.01 -7.74	59.69 3.49 -4.16	49.40 2.83 -4.36	42.18 2.14 -5.03	40.73 1.86 -6.86	39.20 1.59 -9.26
WEST BABYLON___IC 23714	44.95 2.96 -17.10	41.56 2.85 -13.92	39.38 2.92 -11.70	39.24 2.87 -11.83	39.34 2.93 -11.60	43.12 2.93 -15.35	50.42 3.49 -17.82	51.95 4.77 -8.11	53.97 4.73 -9.82	55.42 4.67 -12.44	55.68 4.89 -10.34	55.59 4.74 -12.00	55.59 4.98 -10.47	55.61 4.83 -12.78	57.48 4.94 -14.53	57.55 5.45 -9.52	61.63 5.99 -10.91	68.60 6.51 -11.67	76.66 6.02 -22.88	77.87 6.51 -19.32	64.63 5.32 -17.10	65.39 4.41 -25.96	53.56 4.07 -17.47	46.89 3.57 -14.98

WEST CANADA___HYD 24049	24.56 0.10 0.43	24.52 0.07 0.35	24.55 0.07 0.29	24.34 0.07 0.28	24.60 0.07 0.29	24.60 0.10 0.35	28.84 0.15 0.41	39.05 0.20 0.22	39.44 0.20 0.18	38.45 0.19 0.05	40.79 0.20 -0.14	39.09 0.20 -0.04	40.49 0.20 -0.14	38.20 0.15 -0.05	38.36 0.15 -0.20	42.94 0.17 -0.19	44.93 0.18 -0.03	50.48 0.20 0.14	47.74 0.19 0.22	52.19 0.26 0.12	42.26 0.17 0.12	35.05 0.18 0.14	31.99 0.16 0.19	28.23 0.14 0.26
WESTERN_NY_WIND 24143	27.23 -0.15 -2.48	26.42 -0.40 -2.02	26.07 -0.40 -1.70	25.76 -0.39 -1.61	26.28 -0.20 -1.67	26.75 -0.10 -2.01	31.56 0.18 -2.28	40.28 -0.19 -1.40	40.20 -0.12 -0.90	39.19 0.46 -0.42	40.67 0.52 0.31	39.27 0.43 0.01	40.38 0.52 0.29	38.62 0.53 -0.09	38.59 0.34 -0.24	42.43 0.21 0.37	44.86 -0.18 -0.32	50.83 0.00 -0.41	48.93 0.10 -1.06	58.61 0.10 -6.46	43.08 0.13 -0.74	36.11 0.25 -0.85	33.29 0.16 -1.11	30.37 0.51 -1.51
WESTOVER___LESR 323668	31.35 0.70 -5.76	30.03 0.54 -4.69	29.25 0.54 -3.94	28.81 0.54 -3.73	29.30 0.62 -3.86	30.20 0.69 -4.66	35.49 0.99 -5.39	43.36 1.25 -3.03	43.42 1.26 -2.73	41.80 1.34 -2.16	42.60 1.42 -0.73	41.02 1.36 -0.81	42.43 1.40 -0.88	41.14 1.33 -1.81	41.52 1.33 -2.18	45.35 1.45 -1.31	49.36 1.43 -3.21	54.87 1.66 -2.79	52.67 1.53 -3.37	55.66 1.67 -1.94	45.17 1.31 -1.65	38.07 1.15 -1.90	35.60 0.99 -2.59	32.75 0.91 -3.50
WETHRSFD_WT_PWR 323626	28.16 -0.05 -3.32	27.22 -0.27 -2.70	26.77 -0.27 -2.27	26.42 -0.27 -2.15	26.99 -0.05 -2.23	27.58 0.05 -2.69	32.52 0.32 -3.09	41.92 -0.08 -2.92	44.78 0.00 -5.36	47.44 0.61 -8.52	50.69 0.65 -9.59	45.13 0.62 -5.66	51.22 0.68 -10.39	49.68 0.61 -11.07	49.92 0.49 -11.42	57.66 0.47 -14.60	62.16 0.09 -17.35	64.05 0.15 -13.48	55.58 0.10 -7.72	54.93 0.05 -2.83	43.24 0.08 -0.94	36.42 0.31 -1.09	33.74 0.23 -1.49	30.90 0.54 -2.01
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.48 2.09 -16.50	40.08 1.86 -13.43	37.94 1.88 -11.29	37.09 1.86 -10.69	37.80 1.91 -11.07	40.10 1.91 -13.35	45.74 2.30 -14.34	50.08 3.16 -7.83	49.04 3.16 -6.46	45.64 3.14 -4.19	43.89 3.44 0.00	43.28 3.38 -1.05	43.92 3.53 -0.24	44.11 3.42 -2.68	45.15 3.49 -3.64	47.01 3.87 -0.55	54.22 4.25 -5.25	60.29 4.54 -5.33	60.35 4.20 -8.38	61.13 4.58 -4.50	50.65 3.72 -4.72	43.50 3.04 -5.44	42.16 2.72 -7.42	40.70 2.32 -10.02
YORK___WARBASSE 23770	44.46 2.46 -17.10	40.92 2.21 -13.92	38.70 2.23 -11.70	37.83 2.21 -11.08	38.53 2.23 -11.48	40.91 2.24 -13.83	46.60 2.65 -14.85	50.87 3.67 -8.12	49.79 3.67 -6.70	61.89 3.71 -19.87	57.11 4.04 -12.62	62.77 3.97 -19.95	62.80 4.18 -18.47	65.60 4.11 -23.49	64.67 4.18 -22.49	61.93 4.60 -14.74	65.63 5.10 -15.81	65.62 5.40 -9.80	64.75 5.01 -11.97	63.79 5.41 -6.33	51.46 4.35 -4.90	44.27 3.61 -5.65	42.91 3.20 -7.69	41.52 2.78 -10.39