

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/29/2021

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	41.39	37.83	36.26	35.18	35.19	37.21	42.67	42.99	43.58	43.18	42.03	41.83	42.49	42.30	45.39	47.48	55.39	59.72	59.05	60.97	50.20	41.92	40.59	40.74
24138	2.67	2.47	2.31	2.23	2.20	2.52	2.47	3.09	3.65	4.07	4.10	4.11	4.24	4.40	4.59	4.85	4.46	4.69	4.86	5.29	4.71	3.65	3.48	3.06
	-11.79	-9.68	-9.35	-8.96	-9.04	-7.83	-13.31	-10.19	-5.79	-1.14	0.00	0.00	0.00	-0.26	-1.87	-1.52	-13.76	-14.95	-11.58	-9.70	-4.21	-5.11	-4.30	-8.51
74TH STREET_GT_1	41.42	37.86	36.29	35.23	35.22	37.24	42.70	43.00	43.58	43.18	41.99	41.83	42.49	42.30	45.39	47.48	55.39	59.76	59.09	61.02	50.28	41.96	40.63	40.80
24260	2.69	2.49	2.34	2.28	2.23	2.55	2.50	3.09	3.65	4.07	4.06	4.11	4.24	4.40	4.59	4.85	4.46	4.73	4.90	5.33	4.79	3.68	3.51	3.12
	-11.79	-9.68	-9.35	-8.96	-9.04	-7.83	-13.31	-10.19	-5.79	-1.14	0.00	0.00	0.00	-0.26	-1.88	-1.52	-13.76	-14.96	-11.58	-9.70	-4.21	-5.11	-4.30	-8.51
74TH STREET_GT_2	41.42	37.86	36.29	35.23	35.22	37.24	42.70	43.00	43.58	43.18	41.99	41.83	42.49	42.30	45.39	47.48	55.39	59.76	59.09	61.02	50.28	41.96	40.63	40.80
24261	2.69	2.49	2.34	2.28	2.23	2.55	2.50	3.09	3.65	4.07	4.06	4.11	4.24	4.40	4.59	4.85	4.46	4.73	4.90	5.33	4.79	3.68	3.51	3.12
	-11.79	-9.68	-9.35	-8.96	-9.04	-7.83	-13.31	-10.19	-5.79	-1.14	0.00	0.00	0.00	-0.26	-1.88	-1.52	-13.76	-14.96	-11.58	-9.70	-4.21	-5.11	-4.30	-8.51
ADK HUDSON___FALLS	46.51	41.89	40.24	38.88	39.01	40.43	48.99	47.36	45.55	42.96	41.02	40.67	41.36	41.05	44.97	46.77	61.05	65.97	63.97	64.98	51.37	43.50	41.69	43.97
24011	1.81	1.62	1.55	1.39	1.44	1.77	2.04	2.26	2.70	3.00	2.85	2.72	2.90	2.86	2.92	2.96	2.86	3.24	3.62	3.91	3.39	2.52	2.30	1.98
	-17.76	-14.59	-14.09	-13.50	-13.63	-11.80	-20.06	-15.39	-8.72	-1.99	-0.24	-0.23	-0.21	-0.56	-3.13	-2.70	-21.01	-22.64	-17.74	-15.08	-6.69	-7.82	-6.58	-12.82
ADK RESOURCE___RCVRY	46.60	41.98	40.33	38.96	39.10	40.55	49.14	47.52	45.73	43.19	41.21	40.85	41.55	41.24	45.16	46.94	61.21	66.23	64.20	65.27	51.58	43.68	41.80	44.07
23798	1.89	1.69	1.62	1.46	1.51	1.88	2.18	2.41	2.87	3.23	3.04	2.90	3.10	3.05	3.11	3.12	3.01	3.49	3.84	4.18	3.59	2.68	2.39	2.07
	-17.78	-14.60	-14.10	-13.51	-13.64	-11.81	-20.08	-15.40	-8.73	-1.99	-0.24	-0.23	-0.22	-0.56	-3.13	-2.70	-21.03	-22.67	-17.75	-15.10	-6.70	-7.83	-6.59	-12.84
ADK S GLENS___FALLS	46.51	41.89	40.24	38.88	39.01	40.43	48.99	47.36	45.55	42.96	41.02	40.67	41.36	41.05	44.97	46.77	61.05	65.97	63.97	64.98	51.37	43.50	41.69	43.97
24028	1.81	1.62	1.55	1.39	1.44	1.77	2.04	2.26	2.70	3.00	2.85	2.72	2.90	2.86	2.92	2.96	2.86	3.24	3.62	3.91	3.39	2.52	2.30	1.98
	-17.76	-14.59	-14.09	-13.50	-13.63	-11.80	-20.06	-15.39	-8.72	-1.99	-0.24	-0.23	-0.21	-0.56	-3.13	-2.70	-21.01	-22.64	-17.74	-15.08	-6.69	-7.82	-6.58	-12.82
ADK_NYS___DAM	43.75	39.65	38.11	36.95	37.02	38.49	45.75	44.60	43.50	41.42	39.79	39.57	40.15	39.97	43.50	45.38	57.35	62.04	60.29	61.27	49.13	41.65	40.21	41.89
23527	1.21	1.16	1.13	1.10	1.10	1.26	1.24	1.40	1.71	1.94	1.86	1.85	1.91	1.99	2.10	2.26	1.97	2.16	2.34	2.44	2.27	1.72	1.71	1.46
	-15.60	-12.81	-12.38	-11.86	-11.97	-10.37	-17.62	-13.49	-7.66	-1.51	0.00	0.00	0.00	-0.35	-2.48	-2.01	-18.21	-19.79	-15.33	-12.84	-5.57	-6.77	-5.69	-11.26
AIR_PRODUCTS___DRP	44.25	39.99	38.41	37.23	37.33	38.66	46.34	44.67	43.10	40.56	38.88	38.66	39.23	39.09	42.68	44.43	57.48	62.14	60.07	60.86	48.34	41.15	39.65	41.73
24190	0.81	0.75	0.71	0.70	0.72	0.83	0.81	0.68	0.85	0.99	0.95	0.94	0.99	1.09	1.13	1.19	1.04	1.12	1.24	1.29	1.15	0.83	0.82	0.64
	-16.51	-13.56	-13.10	-12.54	-12.66	-10.97	-18.64	-14.27	-8.11	-1.60	0.00	0.00	0.00	-0.37	-2.63	-2.13	-19.27	-20.94	-16.22	-13.58	-5.89	-7.16	-6.02	-11.92
ALBANY___1	44.25	39.99	38.41	37.23	37.33	38.66	46.34	44.67	43.10	40.56	38.88	38.66	39.23	39.09	42.68	44.43	57.48	62.14	60.07	60.86	48.34	41.15	39.65	41.73
23571	0.81	0.75	0.71	0.70	0.72	0.83	0.81	0.68	0.85	0.99	0.95	0.94	0.99	1.09	1.13	1.19	1.04	1.12	1.24	1.29	1.15	0.83	0.82	0.64
	-16.51	-13.56	-13.10	-12.54	-12.66	-10.97	-18.64	-14.27	-8.11	-1.60	0.00	0.00	0.00	-0.37	-2.63	-2.13	-19.27	-20.94	-16.22	-13.58	-5.89	-7.16	-6.02	-11.92
ALBANY___2	44.25	39.99	38.41	37.23	37.33	38.66	46.34	44.67	43.10	40.56	38.88	38.66	39.23	39.09	42.68	44.43	57.48	62.14	60.07	60.86	48.34	41.15	39.65	41.73
23572	0.81	0.75	0.71	0.70	0.72	0.83	0.81	0.68	0.85	0.99	0.95	0.94	0.99	1.09	1.13	1.19	1.04	1.12	1.24	1.29	1.15	0.83	0.82	0.64
	-16.51	-13.56	-13.10	-12.54	-12.66	-10.97	-18.64	-14.27	-8.11	-1.60	0.00	0.00	0.00	-0.37	-2.63	-2.13	-19.27	-20.94	-16.22	-13.58	-5.89	-7.16	-6.02	-11.92
ALBANY___3	44.25	39.99	38.41	37.23	37.33	38.66	46.34	44.67	43.10	40.56	38.88	38.66	39.23	39.09	42.68	44.43	57.48	62.14	60.07	60.86	48.34	41.15	39.65	41.73
23573	0.81	0.75	0.71	0.70	0.72	0.83	0.81	0.68	0.85	0.99	0.95	0.94	0.99	1.09	1.13	1.19	1.04	1.12	1.24	1.29	1.15	0.83	0.82	0.64
	-16.51	-13.56	-13.10	-12.54	-12.66	-10.97	-18.64	-14.27	-8.11	-1.60	0.00	0.00	0.00	-0.37	-2.63	-2.13	-19.27	-20.94	-16.22	-13.58	-5.89	-7.16	-6.02	-11.92
ALBANY___4	44.25	39.99	38.41	37.23	37.33	38.66	46.34	44.67	43.10	40.56	38.88	38.66	39.23	39.09	42.68	44.43	57.48	62.14	60.07	60.86	48.34	41.15	39.65	41.73
23574	0.81	0.75	0.71	0.70	0.72	0.83	0.81	0.68	0.85	0.99	0.95	0.94	0.99	1.09	1.13	1.19	1.04	1.12	1.24	1.29	1.15	0.83	0.82	0.64
	-16.51	-13.56	-13.10	-12.54	-12.66	-10.97	-18.64	-14.27	-8.11	-1.60	0.00	0.00	0.00	-0.37	-2.63	-2.13	-19.27	-20.94	-16.22	-13.58	-5.89	-7.16	-6.02	-11.92

ALBANY___LFGE 323615	44.84 1.05 -16.86	40.50 0.98 -13.84	38.93 0.96 -13.37	37.73 0.93 -12.81	37.84 0.96 -12.93	39.16 1.10 -11.20	47.03 1.10 -19.04	45.38 1.07 -14.60	43.71 1.30 -8.28	41.30 1.48 -1.85	39.60 1.48 -0.19	39.38 1.47 -0.19	39.95 1.53 -0.18	39.76 1.62 -0.51	43.52 1.67 -2.93	45.35 1.73 -2.50	58.60 1.52 -19.90	63.24 1.68 -21.47	61.24 1.83 -16.79	62.17 1.93 -14.25	49.32 1.73 -6.30	41.86 1.29 -7.41	40.29 1.25 -6.23	42.33 0.99 -12.17
ALCOA_RYNLDS___DRP 24188	26.27 -0.67 0.00	25.17 -0.51 0.00	24.11 -0.49 0.00	23.53 -0.46 0.00	23.47 -0.48 0.00	26.32 -0.54 0.00	26.35 -0.54 0.00	27.90 -0.83 0.98	33.22 -0.92 0.00	28.12 -1.06 8.79	29.16 -1.06 7.71	29.17 -1.06 7.50	30.18 -1.07 6.99	31.25 -1.09 5.29	28.11 -1.09 9.72	26.61 -1.19 13.31	27.06 -1.04 9.07	35.38 -1.12 3.57	32.12 -1.19 9.30	30.09 -1.52 14.38	29.14 -1.40 10.74	28.37 -1.13 3.66	28.38 -1.12 3.32	28.17 -0.99 0.00
ALCOA___DSASP 323711	26.27 -0.67 0.00	25.17 -0.51 0.00	24.11 -0.49 0.00	23.53 -0.46 0.00	23.47 -0.48 0.00	26.32 -0.54 0.00	26.35 -0.54 0.00	27.90 -0.83 0.98	33.22 -0.92 0.00	28.12 -1.06 8.79	29.16 -1.06 7.71	29.17 -1.06 7.50	30.18 -1.07 6.99	31.25 -1.09 5.29	28.11 -1.09 9.72	26.61 -1.19 13.31	27.06 -1.04 9.07	35.38 -1.12 3.57	32.12 -1.19 9.30	30.09 -1.52 14.38	29.14 -1.40 10.74	28.37 -1.13 3.66	28.38 -1.12 3.32	28.17 -0.99 0.00
ALLEGHENY___COGEN 23514	30.00 0.94 -2.12	27.89 0.46 -1.74	26.74 0.47 -1.68	26.08 0.48 -1.61	26.08 0.50 -1.62	29.07 0.80 -1.41	30.36 1.08 -2.40	33.27 1.72 -1.84	36.99 1.81 -1.05	41.76 1.94 -1.85	42.05 2.05 -2.07	41.60 1.92 -1.96	42.09 2.03 -1.83	43.40 2.07 -3.70	43.32 1.79 -2.60	46.37 1.97 -3.29	43.85 1.93 -4.74	46.81 2.12 -4.61	47.94 2.43 -2.89	50.54 2.71 -1.83	44.36 2.31 -0.76	35.97 1.89 -0.92	35.36 1.77 -0.77	32.42 1.72 -1.53
ALTONA_WT_PWR 323606	26.70 -0.24 0.00	25.58 -0.10 0.00	24.50 -0.10 0.00	23.89 -0.10 0.00	23.83 -0.12 0.00	26.67 -0.19 0.00	26.81 -0.08 0.00	28.50 -0.30 0.92	33.97 -0.17 0.00	29.54 -0.15 8.29	30.51 -0.15 7.27	30.54 -0.11 7.06	31.51 -0.15 6.58	32.46 -0.19 4.98	29.57 -0.19 9.16	28.37 -0.20 12.54	28.41 -0.22 8.54	36.55 -0.16 3.37	33.72 -0.13 8.77	31.71 -0.23 14.05	30.60 -0.21 10.49	29.39 -0.20 3.58	29.38 -0.20 3.24	28.96 -0.20 0.00
AMERICAN_REF_FUEL 24010	27.32 -1.51 -1.88	25.23 -2.00 -1.55	24.47 -1.62 -1.50	23.81 -1.61 -1.43	23.81 -1.58 -1.45	26.63 -1.48 -1.25	27.35 -1.64 -2.10	30.07 -1.25 -1.60	33.23 -1.81 -0.90	36.19 -1.86 -0.07	36.21 -1.59 0.13	35.93 -1.66 0.13	36.67 -1.45 0.12	36.24 -1.21 0.18	36.22 -1.56 1.15	38.51 -1.65 0.96	36.00 -1.34 -0.17	39.59 -1.80 -1.32	41.96 -2.04 -1.39	44.88 -2.39 -1.29	40.04 -1.90 -0.65	32.83 -1.19 -0.86	32.43 -1.12 -0.73	30.12 -0.41 -1.36
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.35 0.35 -2.06	27.09 -0.28 -1.69	26.13 -0.10 -1.63	25.55 0.00 -1.57	25.55 0.02 -1.58	28.79 0.56 -1.37	29.96 0.70 -2.38	32.94 1.40 -1.83	36.35 1.16 -1.05	51.59 1.48 -12.14	54.75 1.75 -15.07	53.63 1.66 -14.26	53.41 1.87 -13.30	66.23 1.99 -26.60	55.93 1.75 -15.25	63.88 1.81 -20.96	55.63 1.78 -16.67	53.25 1.40 -11.77	49.93 1.40 -5.91	49.07 1.19 -1.89	43.25 1.24 -0.73	35.42 1.36 -0.90	34.79 1.21 -0.76	32.23 1.57 -1.49
ARTHUR_KILL_GT_1 23520	41.19 2.45 -11.80	37.66 2.29 -9.69	36.10 2.14 -9.36	35.04 2.09 -8.97	35.03 2.03 -9.05	36.98 2.28 -7.84	42.44 2.23 -13.32	42.66 2.76 -10.19	43.19 3.28 -5.78	48.37 3.72 -6.67	47.77 3.68 -6.16	48.94 3.73 -7.48	48.12 3.86 -6.01	49.19 4.03 -7.53	51.46 4.24 -8.29	51.64 4.48 -6.04	58.55 4.16 -17.21	59.43 4.41 -14.95	58.79 4.60 -11.57	60.70 5.01 -9.69	53.40 4.50 -7.61	47.08 3.45 -10.47	44.10 3.22 -8.07	40.55 2.86 -8.52
ARTHUR_KILL_2 23512	41.13 2.40 -11.80	37.58 2.21 -9.69	36.05 2.09 -9.36	34.99 2.04 -8.97	34.99 1.99 -9.05	36.93 2.23 -7.84	42.36 2.15 -13.32	42.60 2.70 -10.19	43.09 3.18 -5.78	48.25 3.61 -6.67	47.66 3.56 -6.16	48.82 3.62 -7.48	48.00 3.75 -6.01	49.07 3.91 -7.53	51.34 4.12 -8.29	51.51 4.36 -6.04	58.40 4.02 -17.21	59.27 4.25 -14.95	58.62 4.43 -11.57	60.55 4.87 -9.69	53.28 4.37 -7.61	46.98 3.35 -10.47	44.04 3.15 -8.07	40.46 2.77 -8.52
ARTHUR_KILL_3 23513	41.23 2.51 -11.79	37.70 2.34 -9.68	36.14 2.19 -9.35	35.08 2.13 -8.96	35.07 2.08 -9.04	37.05 2.36 -7.83	42.51 2.31 -13.31	42.79 2.88 -10.19	43.34 3.41 -5.79	48.45 3.80 -6.68	47.90 3.79 -6.17	49.02 3.81 -7.49	48.24 3.98 -6.02	49.31 4.14 -7.53	51.50 4.28 -8.30	51.69 4.52 -6.05	58.55 4.16 -17.22	59.40 4.37 -14.95	58.71 4.52 -11.58	60.61 4.92 -9.70	53.33 4.42 -7.62	47.07 3.45 -10.46	44.16 3.28 -8.06	40.59 2.92 -8.51
ARTHUR_KILL_COGEN 323718	41.19 2.45 -11.80	37.66 2.29 -9.69	36.10 2.14 -9.36	35.04 2.09 -8.97	35.03 2.03 -9.05	36.98 2.28 -7.84	42.44 2.23 -13.32	42.66 2.76 -10.19	43.19 3.28 -5.78	48.37 3.72 -6.67	47.77 3.68 -6.16	48.94 3.73 -7.48	48.12 3.86 -6.01	49.19 4.03 -7.53	51.46 4.24 -8.29	51.64 4.48 -6.04	58.55 4.16 -17.21	59.43 4.41 -14.95	58.79 4.60 -11.57	60.70 5.01 -9.69	53.40 4.50 -7.61	47.08 3.45 -10.47	44.10 3.22 -8.07	40.55 2.86 -8.52
ASHOKAN____ 23654	41.12 1.70 -12.48	37.55 1.62 -10.25	35.95 1.45 -9.90	34.91 1.44 -9.48	34.98 1.46 -9.58	36.79 1.64 -8.29	42.57 1.59 -14.10	42.41 1.90 -10.79	42.38 2.12 -6.13	41.43 2.24 -1.22	40.17 2.24 0.00	40.02 2.30 0.00	40.50 2.26 0.00	40.29 2.37 -0.28	43.53 2.61 -2.01	45.66 2.92 -1.62	54.19 2.45 -14.57	58.64 2.73 -15.83	57.95 3.07 -12.26	59.85 3.59 -10.27	48.68 2.93 -4.46	40.63 2.06 -5.41	39.30 1.94 -4.55	39.96 1.78 -9.01
ASTORIA_EAST_ENERGY_CC1 323581	41.35 2.61 -11.80	37.79 2.41 -9.69	36.25 2.29 -9.36	35.19 2.23 -8.97	35.18 2.18 -9.05	37.20 2.50 -7.84	42.61 2.42 -13.31	42.84 2.94 -10.19	43.36 3.45 -5.78	42.94 3.83 -1.13	41.80 3.87 0.01	41.60 3.89 0.01	42.25 4.01 0.01	42.06 4.18 -0.25	45.15 4.36 -1.87	47.23 4.60 -1.51	55.16 4.24 -13.75	59.47 4.45 -14.95	58.83 4.65 -11.57	60.74 5.06 -9.69	50.07 4.58 -4.20	41.78 3.51 -5.11	40.48 3.38 -4.29	40.69 3.00 -8.52
ASTORIA_EAST_ENERGY_CC2 323582	41.35 2.61 -11.80	37.79 2.41 -9.69	36.25 2.29 -9.36	35.19 2.23 -8.97	35.18 2.18 -9.05	37.20 2.50 -7.84	42.61 2.42 -13.31	42.84 2.94 -10.19	43.36 3.45 -5.78	42.94 3.83 -1.13	41.80 3.87 0.01	41.60 3.89 0.01	42.25 4.01 0.01	42.06 4.18 -0.25	45.15 4.36 -1.87	47.23 4.60 -1.51	55.16 4.24 -13.75	59.47 4.45 -14.95	58.83 4.65 -11.57	60.74 5.06 -9.69	50.07 4.58 -4.20	41.78 3.51 -5.11	40.48 3.38 -4.29	40.69 3.00 -8.52
ASTORIA_GT2_I 24094	41.35 2.61 -11.80	37.81 2.44 -9.69	36.25 2.29 -9.36	35.19 2.23 -8.97	35.18 2.18 -9.05	37.20 2.50 -7.84	42.61 2.42 -13.31	42.87 2.97 -10.19	43.36 3.45 -5.78	42.98 3.88 -1.13	41.80 3.87 0.01	41.60 3.89 0.01	42.29 4.05 0.01	42.10 4.21 -0.25	45.18 4.40 -1.87	47.27 4.64 -1.51	55.20 4.27 -13.75	59.51 4.49 -14.95	58.88 4.69 -11.57	60.79 5.10 -9.69	50.07 4.58 -4.20	41.78 3.51 -5.11	40.48 3.38 -4.29	40.72 3.03 -8.52

ASTORIA_GT2_2 24095	41.35 2.61 -11.80	37.81 2.44 -9.69	36.25 2.29 -9.36	35.19 2.23 -8.97	35.18 2.18 -9.05	37.20 2.50 -7.84	42.61 2.42 -13.31	42.87 2.97 -10.19	43.36 3.45 -5.78	42.98 3.88 -1.13	41.80 3.87 0.01	41.60 3.89 0.01	42.29 4.05 0.01	42.10 4.21 -0.25	45.18 4.40 -1.87	47.27 4.64 -1.51	55.20 4.27 -13.75	59.51 4.49 -14.95	58.88 4.69 -11.57	60.79 5.10 -9.69	50.07 4.58 -4.20	41.78 3.51 -5.11	40.48 3.38 -4.29	40.72 3.03 -8.52
ASTORIA_GT2_3 24096	41.35 2.61 -11.80	37.81 2.44 -9.69	36.25 2.29 -9.36	35.19 2.23 -8.97	35.18 2.18 -9.05	37.20 2.50 -7.84	42.61 2.42 -13.31	42.87 2.97 -10.19	43.36 3.45 -5.78	42.98 3.88 -1.13	41.80 3.87 0.01	41.60 3.89 0.01	42.29 4.05 0.01	42.10 4.21 -0.25	45.18 4.40 -1.87	47.27 4.64 -1.51	55.20 4.27 -13.75	59.51 4.49 -14.95	58.88 4.69 -11.57	60.79 5.10 -9.69	50.07 4.58 -4.20	41.78 3.51 -5.11	40.48 3.38 -4.29	40.72 3.03 -8.52
ASTORIA_GT2_4 24097	41.35 2.61 -11.80	37.81 2.44 -9.69	36.25 2.29 -9.36	35.19 2.23 -8.97	35.18 2.18 -9.05	37.20 2.50 -7.84	42.61 2.42 -13.31	42.87 2.97 -10.19	43.36 3.45 -5.78	42.98 3.88 -1.13	41.80 3.87 0.01	41.60 3.89 0.01	42.29 4.05 0.01	42.10 4.21 -0.25	45.18 4.40 -1.87	47.27 4.64 -1.51	55.20 4.27 -13.75	59.51 4.49 -14.95	58.88 4.69 -11.57	60.79 5.10 -9.69	50.07 4.58 -4.20	41.78 3.51 -5.11	40.48 3.38 -4.29	40.72 3.03 -8.52
ASTORIA_GT3_1 24098	41.35 2.61 -11.80	37.81 2.44 -9.69	36.25 2.29 -9.36	35.19 2.23 -8.97	35.18 2.18 -9.05	37.20 2.50 -7.84	42.61 2.42 -13.31	42.87 2.97 -10.19	43.36 3.45 -5.78	42.98 3.88 -1.13	41.80 3.87 0.01	41.60 3.89 0.01	42.29 4.05 0.01	42.10 4.21 -0.25	45.18 4.40 -1.87	47.27 4.64 -1.51	55.20 4.27 -13.75	59.51 4.49 -14.95	58.88 4.69 -11.57	60.79 5.10 -9.69	50.07 4.58 -4.20	41.78 3.51 -5.11	40.48 3.38 -4.29	40.72 3.03 -8.52
ASTORIA_GT3_2 24099	41.35 2.61 -11.80	37.81 2.44 -9.69	36.25 2.29 -9.36	35.19 2.23 -8.97	35.18 2.18 -9.05	37.20 2.50 -7.84	42.61 2.42 -13.31	42.87 2.97 -10.19	43.36 3.45 -5.78	42.98 3.88 -1.13	41.80 3.87 0.01	41.60 3.89 0.01	42.29 4.05 0.01	42.10 4.21 -0.25	45.18 4.40 -1.87	47.27 4.64 -1.51	55.20 4.27 -13.75	59.51 4.49 -14.95	58.88 4.69 -11.57	60.79 5.10 -9.69	50.07 4.58 -4.20	41.78 3.51 -5.11	40.48 3.38 -4.29	40.72 3.03 -8.52
ASTORIA_GT3_3 24100	41.35 2.61 -11.80	37.81 2.44 -9.69	36.25 2.29 -9.36	35.19 2.23 -8.97	35.18 2.18 -9.05	37.20 2.50 -7.84	42.61 2.42 -13.31	42.87 2.97 -10.19	43.36 3.45 -5.78	42.98 3.88 -1.13	41.80 3.87 0.01	41.60 3.89 0.01	42.29 4.05 0.01	42.10 4.21 -0.25	45.18 4.40 -1.87	47.27 4.64 -1.51	55.20 4.27 -13.75	59.51 4.49 -14.95	58.88 4.69 -11.57	60.79 5.10 -9.69	50.07 4.58 -4.20	41.78 3.51 -5.11	40.48 3.38 -4.29	40.72 3.03 -8.52
ASTORIA_GT3_4 24101	41.35 2.61 -11.80	37.81 2.44 -9.69	36.25 2.29 -9.36	35.19 2.23 -8.97	35.18 2.18 -9.05	37.20 2.50 -7.84	42.61 2.42 -13.31	42.87 2.97 -10.19	43.36 3.45 -5.78	42.98 3.88 -1.13	41.80 3.87 0.01	41.60 3.89 0.01	42.29 4.05 0.01	42.10 4.21 -0.25	45.18 4.40 -1.87	47.27 4.64 -1.51	55.20 4.27 -13.75	59.51 4.49 -14.95	58.88 4.69 -11.57	60.79 5.10 -9.69	50.07 4.58 -4.20	41.78 3.51 -5.11	40.48 3.38 -4.29	40.72 3.03 -8.52
ASTORIA_GT4_1 24102	41.35 2.61 -11.80	37.81 2.44 -9.69	36.25 2.29 -9.36	35.19 2.23 -8.97	35.18 2.18 -9.05	37.20 2.50 -7.84	42.61 2.42 -13.31	42.87 2.97 -10.19	43.36 3.45 -5.78	42.98 3.88 -1.13	41.80 3.87 0.01	41.60 3.89 0.01	42.29 4.05 0.01	42.10 4.21 -0.25	45.18 4.40 -1.87	47.27 4.64 -1.51	55.20 4.27 -13.75	59.51 4.49 -14.95	58.88 4.69 -11.57	60.79 5.10 -9.69	50.07 4.58 -4.20	41.78 3.51 -5.11	40.48 3.38 -4.29	40.72 3.03 -8.52
ASTORIA_GT4_2 24103	41.35 2.61 -11.80	37.81 2.44 -9.69	36.25 2.29 -9.36	35.19 2.23 -8.97	35.18 2.18 -9.05	37.20 2.50 -7.84	42.61 2.42 -13.31	42.87 2.97 -10.19	43.36 3.45 -5.78	42.98 3.88 -1.13	41.80 3.87 0.01	41.60 3.89 0.01	42.29 4.05 0.01	42.10 4.21 -0.25	45.18 4.40 -1.87	47.27 4.64 -1.51	55.20 4.27 -13.75	59.51 4.49 -14.95	58.88 4.69 -11.57	60.79 5.10 -9.69	50.07 4.58 -4.20	41.78 3.51 -5.11	40.48 3.38 -4.29	40.72 3.03 -8.52
ASTORIA_GT4_3 24104	41.35 2.61 -11.80	37.81 2.44 -9.69	36.25 2.29 -9.36	35.19 2.23 -8.97	35.18 2.18 -9.05	37.20 2.50 -7.84	42.61 2.42 -13.31	42.87 2.97 -10.19	43.36 3.45 -5.78	42.98 3.88 -1.13	41.80 3.87 0.01	41.60 3.89 0.01	42.29 4.05 0.01	42.10 4.21 -0.25	45.18 4.40 -1.87	47.27 4.64 -1.51	55.20 4.27 -13.75	59.51 4.49 -14.95	58.88 4.69 -11.57	60.79 5.10 -9.69	50.07 4.58 -4.20	41.78 3.51 -5.11	40.48 3.38 -4.29	40.72 3.03 -8.52
ASTORIA_GT4_4 24105	41.35 2.61 -11.80	37.81 2.44 -9.69	36.25 2.29 -9.36	35.19 2.23 -8.97	35.18 2.18 -9.05	37.20 2.50 -7.84	42.61 2.42 -13.31	42.87 2.97 -10.19	43.36 3.45 -5.78	42.98 3.88 -1.13	41.80 3.87 0.01	41.60 3.89 0.01	42.29 4.05 0.01	42.10 4.21 -0.25	45.18 4.40 -1.87	47.27 4.64 -1.51	55.20 4.27 -13.75	59.51 4.49 -14.95	58.88 4.69 -11.57	60.79 5.10 -9.69	50.07 4.58 -4.20	41.78 3.51 -5.11	40.48 3.38 -4.29	40.72 3.03 -8.52
ASTORIA_GT_1 23523	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.21 2.25 -8.97	35.23 2.23 -9.05	37.22 2.52 -7.84	42.66 2.47 -13.31	42.90 3.00 -10.19	43.43 3.52 -5.78	43.05 3.95 -1.13	41.87 3.94 0.01	41.67 3.96 0.01	42.37 4.13 0.01	42.18 4.29 -0.25	45.26 4.47 -1.87	47.35 4.73 -1.51	55.27 4.35 -13.75	59.59 4.57 -14.95	58.96 4.77 -11.57	60.88 5.20 -9.69	50.15 4.66 -4.20	41.85 3.58 -5.11	40.55 3.44 -4.29	40.78 3.09 -8.52
ASTORIA_GT_10 24110	41.43 2.69 -11.80	37.86 2.49 -9.69	36.30 2.34 -9.36	35.24 2.28 -8.97	35.25 2.25 -9.05	37.25 2.55 -7.84	42.71 2.50 -13.32	60.73 3.06 -27.96	61.43 3.62 -23.67	61.64 4.02 -19.64	62.56 4.02 -20.61	66.78 4.04 -25.02	62.56 4.21 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.64 4.75 -15.61	59.81 3.65 -23.00	53.21 3.51 -16.88	40.81 3.12 -8.52
ASTORIA_GT_11 24225	41.43 2.69 -11.80	37.86 2.49 -9.69	36.30 2.34 -9.36	35.24 2.28 -8.97	35.25 2.25 -9.05	37.25 2.55 -7.84	42.71 2.50 -13.32	60.73 3.06 -27.96	61.43 3.62 -23.67	61.64 4.02 -19.64	62.56 4.02 -20.61	66.78 4.04 -25.02	62.56 4.21 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.64 4.75 -15.61	59.81 3.65 -23.00	53.21 3.51 -16.88	40.81 3.12 -8.52
ASTORIA_GT_12 24226	41.43 2.69 -11.80	37.86 2.49 -9.69	36.30 2.34 -9.36	35.24 2.28 -8.97	35.25 2.25 -9.05	37.25 2.55 -7.84	42.71 2.50 -13.32	60.73 3.06 -27.96	61.43 3.62 -23.67	61.64 4.02 -19.64	62.56 4.02 -20.61	66.78 4.04 -25.02	62.56 4.21 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.64 4.75 -15.61	59.81 3.65 -23.00	53.21 3.51 -16.88	40.81 3.12 -8.52

ASTORIA_GT_13 24227	41.43	37.86	36.30	35.24	35.25	37.25	42.71	60.73	61.43	61.64	62.56	66.78	62.56	66.51	66.82	62.54	66.87	66.87	66.82	62.56	61.64	59.81	53.21	40.81
	2.69	2.49	2.34	2.28	2.25	2.55	2.50	3.06	3.62	4.02	4.02	4.04	4.21	4.33	4.55	4.77	4.38	4.65	4.86	5.29	4.75	3.65	3.51	3.12
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.32	-27.96	-23.67	-19.64	-20.61	-25.02	-20.11	-24.55	-23.35	-16.66	-25.31	-22.14	-19.35	-11.28	-15.61	-23.00	-16.88	-8.52
ASTORIA_GT_5 24106	41.40	37.84	36.27	35.21	35.23	37.22	42.66	42.90	43.43	43.05	41.87	41.67	42.37	42.18	45.26	47.35	55.27	59.59	58.96	60.88	50.15	41.85	40.55	40.78
	2.67	2.47	2.31	2.25	2.23	2.52	2.47	3.00	3.52	3.95	3.94	3.96	4.13	4.29	4.47	4.73	4.35	4.57	4.77	5.20	4.66	3.58	3.44	3.09
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.31	-10.19	-5.78	-1.13	0.01	0.01	0.01	-0.25	-1.87	-1.51	-13.75	-14.95	-11.57	-9.69	-4.20	-5.11	-4.29	-8.52
ASTORIA_GT_7 24107	41.40	37.84	36.27	35.21	35.23	37.22	42.66	42.90	43.43	43.05	41.87	41.67	42.37	42.18	45.26	47.35	55.27	59.59	58.96	60.88	50.15	41.85	40.55	40.78
	2.67	2.47	2.31	2.25	2.23	2.52	2.47	3.00	3.52	3.95	3.94	3.96	4.13	4.29	4.47	4.73	4.35	4.57	4.77	5.20	4.66	3.58	3.44	3.09
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.31	-10.19	-5.78	-1.13	0.01	0.01	0.01	-0.25	-1.87	-1.51	-13.75	-14.95	-11.57	-9.69	-4.20	-5.11	-4.29	-8.52
ASTORIA_GT_8 24108	41.40	37.84	36.27	35.21	35.23	37.22	42.66	42.90	43.43	43.05	41.87	41.67	42.37	42.18	45.26	47.35	55.27	59.59	58.96	60.88	50.15	41.85	40.55	40.78
	2.67	2.47	2.31	2.25	2.23	2.52	2.47	3.00	3.52	3.95	3.94	3.96	4.13	4.29	4.47	4.73	4.35	4.57	4.77	5.20	4.66	3.58	3.44	3.09
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.31	-10.19	-5.78	-1.13	0.01	0.01	0.01	-0.25	-1.87	-1.51	-13.75	-14.95	-11.57	-9.69	-4.20	-5.11	-4.29	-8.52
ASTORIA___2 24149	41.35	37.81	36.25	35.19	35.18	37.20	42.61	42.87	43.36	42.98	41.80	41.60	42.29	42.10	45.18	47.27	55.20	59.51	58.88	60.79	50.07	41.78	40.48	40.72
	2.61	2.44	2.29	2.23	2.18	2.50	2.42	2.97	3.45	3.88	3.87	3.89	4.05	4.21	4.40	4.64	4.27	4.49	4.69	5.10	4.58	3.51	3.38	3.03
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.31	-10.19	-5.78	-1.13	0.01	0.01	0.01	-0.25	-1.87	-1.51	-13.75	-14.95	-11.57	-9.69	-4.20	-5.11	-4.29	-8.52
ASTORIA___3 23516	41.43	37.86	36.30	35.24	35.25	37.25	42.71	60.73	61.43	61.64	62.56	66.78	62.56	66.51	66.82	62.54	66.87	66.87	66.82	62.56	61.64	59.81	53.21	40.81
	2.69	2.49	2.34	2.28	2.25	2.55	2.50	3.06	3.62	4.02	4.02	4.04	4.21	4.33	4.55	4.77	4.38	4.65	4.86	5.29	4.75	3.65	3.51	3.12
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.32	-27.96	-23.67	-19.64	-20.61	-25.02	-20.11	-24.55	-23.35	-16.66	-25.31	-22.14	-19.35	-11.28	-15.61	-23.00	-16.88	-8.52
ASTORIA___4 23517	41.43	37.86	36.30	35.24	35.25	37.25	42.71	60.73	61.43	61.64	62.56	66.78	62.56	66.51	66.82	62.54	66.87	66.87	66.82	62.56	61.64	59.81	53.21	40.81
	2.69	2.49	2.34	2.28	2.25	2.55	2.50	3.06	3.62	4.02	4.02	4.04	4.21	4.33	4.55	4.77	4.38	4.65	4.86	5.29	4.75	3.65	3.51	3.12
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.32	-27.96	-23.67	-19.64	-20.61	-25.02	-20.11	-24.55	-23.35	-16.66	-25.31	-22.14	-19.35	-11.28	-15.61	-23.00	-16.88	-8.52
ASTORIA___5 23518	41.43	37.86	36.30	35.24	35.25	37.25	42.71	60.73	61.43	61.64	62.56	66.78	62.56	66.51	66.82	62.54	66.87	66.87	66.82	62.56	61.64	59.81	53.21	40.81
	2.69	2.49	2.34	2.28	2.25	2.55	2.50	3.06	3.62	4.02	4.02	4.04	4.21	4.33	4.55	4.77	4.38	4.65	4.86	5.29	4.75	3.65	3.51	3.12
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.32	-27.96	-23.67	-19.64	-20.61	-25.02	-20.11	-24.55	-23.35	-16.66	-25.31	-22.14	-19.35	-11.28	-15.61	-23.00	-16.88	-8.52
AST_ENERGY_2_CC3 323677	41.29	37.73	36.16	35.11	35.10	37.11	42.57	42.85	43.41	42.99	41.80	41.60	42.29	42.11	45.19	47.23	55.17	59.52	58.84	60.75	50.04	41.76	40.46	40.65
	2.56	2.36	2.21	2.16	2.11	2.42	2.37	2.94	3.48	3.88	3.87	3.89	4.05	4.21	4.40	4.60	4.24	4.49	4.65	5.06	4.54	3.48	3.35	2.98
	-11.79	-9.68	-9.35	-8.96	-9.04	-7.83	-13.31	-10.19	-5.79	-1.14	0.00	0.00	0.00	-0.26	-1.87	-1.52	-13.76	-14.95	-11.58	-9.70	-4.21	-5.11	-4.30	-8.51
AST_ENERGY_2_CC4 323678	41.29	37.73	36.16	35.11	35.10	37.11	42.57	42.85	43.41	42.99	41.80	41.60	42.29	42.11	45.19	47.23	55.17	59.52	58.84	60.75	50.04	41.76	40.46	40.65
	2.56	2.36	2.21	2.16	2.11	2.42	2.37	2.94	3.48	3.88	3.87	3.89	4.05	4.21	4.40	4.60	4.24	4.49	4.65	5.06	4.54	3.48	3.35	2.98
	-11.79	-9.68	-9.35	-8.96	-9.04	-7.83	-13.31	-10.19	-5.79	-1.14	0.00	0.00	0.00	-0.26	-1.87	-1.52	-13.76	-14.95	-11.58	-9.70	-4.21	-5.11	-4.30	-8.51
ATHENS_STG_1 23668	41.94	38.13	36.63	35.54	35.57	37.24	43.59	43.03	42.65	41.31	39.94	39.72	40.31	40.08	43.35	45.26	55.30	59.68	58.41	59.80	48.47	40.87	39.56	40.60
	1.35	1.23	1.20	1.18	1.15	1.32	1.29	1.51	1.81	2.01	2.01	2.00	2.06	2.14	2.26	2.38	2.19	2.28	2.39	2.57	2.31	1.79	1.77	1.57
	-13.65	-11.21	-10.83	-10.37	-10.47	-9.07	-15.42	-11.80	-6.70	-1.32	0.00	0.00	0.00	-0.30	-2.17	-1.76	-15.94	-17.32	-13.41	-11.23	-4.87	-5.92	-4.98	-9.86
ATHENS_STG_2 23670	41.94	38.13	36.63	35.54	35.57	37.24	43.59	43.03	42.65	41.31	39.94	39.72	40.31	40.08	43.35	45.26	55.30	59.68	58.41	59.80	48.47	40.87	39.56	40.60
	1.35	1.23	1.20	1.18	1.15	1.32	1.29	1.51	1.81	2.01	2.01	2.00	2.06	2.14	2.26	2.38	2.19	2.28	2.39	2.57	2.31	1.79	1.77	1.57
	-13.65	-11.21	-10.83	-10.37	-10.47	-9.07	-15.42	-11.80	-6.70	-1.32	0.00	0.00	0.00	-0.30	-2.17	-1.76	-15.94	-17.32	-13.41	-11.23	-4.87	-5.92	-4.98	-9.86
ATHENS_STG_3 23677	41.94	38.13	36.63	35.54	35.57	37.24	43.59	43.03	42.65	41.31	39.94	39.72	40.31	40.08	43.35	45.26	55.30	59.68	58.41	59.80	48.47	40.87	39.56	40.60
	1.35	1.23	1.20	1.18	1.15	1.32	1.29	1.51	1.81	2.01	2.01	2.00	2.06	2.14	2.26	2.38	2.19	2.28	2.39	2.57	2.31	1.79	1.77	1.57
	-13.65	-11.21	-10.83	-10.37	-10.47	-9.07	-15.42	-11.80	-6.70	-1.32	0.00	0.00	0.00	-0.30	-2.17	-1.76	-15.94	-17.32	-13.41	-11.23	-4.87	-5.92	-4.98	-9.86
AUBURN___LFGE 323710	28.84	27.14	26.00	25.34	25.35	28.20	29.08	31.73	35.66	38.96	38.77	38.59	39.08	38.38	39.95	42.14	39.72	42.93	45.07	48.21	42.68	34.51	34.01	30.89
	0.32	0.16	0.15	0.14	0.19	0.30	0.40	0.65	0.75	0.83	0.83	0.87	0.84	0.71	0.78	0.82	0.70	0.84	0.90	0.92	0.83	0.66	0.62	0.58
	-1.58	-1.30	-1.25	-1.20	-1.21	-1.05	-1.79	-1.37	-0.78	-0.15	0.00	0.00	0.00	-0.04	-0.25	-0.20	-1.85	-2.01	-1.56	-1.30	-0.56	-0.69	-0.58	-1.14
BABYLON_RES_REC 323704	41.93	38.22	36.71	35.59	35.58	37.62	43.02	46.82	50.10	49.83	53.15	52.33	52.31	53.28	54.17	54.47	55.36	59.96	64.80	65.41	57.00	55.06	45.54	41.00
	3.20	2.85	2.75	2.64	2.59	2.93	2.82	3.65	4.27	4.75	4.51	4.49	4.59	4.78	4.98	5.31	4.42	4.93	5.50	5.93	5.24	4.11	4.17	3.32
	-11.79	-9.68	-9.35	-8.96	-9.05	-7.83	-13.32	-13.45	-11.70	-7.11	-10.71	-10.13	-9.48	-10.86	-10.27	-8.06	-13.76	-14.96	-16.68	-13.48	-10.47	-17.79	-8.56	-8.51

BARRETT_IC_1 23704	41.88 3.15 -11.79	38.19 2.83 -9.68	36.66 2.71 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	47.14 3.68 -13.75	50.67 4.30 -12.23	50.42 4.78 -7.66	53.15 4.51 -10.71	52.41 4.56 -10.13	52.42 4.70 -9.48	53.31 4.82 -10.86	54.25 5.06 -10.27	54.51 5.34 -8.06	55.51 4.57 -13.77	60.05 5.01 -14.96	64.81 5.50 -16.69	65.46 5.98 -13.49	57.05 5.29 -10.48	55.06 4.11 -17.79	45.96 4.20 -8.94	41.03 3.35 -8.51
BARRETT_IC_10 23701	41.88 3.15 -11.79	38.19 2.83 -9.68	36.66 2.71 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	47.14 3.68 -13.75	50.67 4.30 -12.23	50.42 4.78 -7.66	53.15 4.51 -10.71	52.41 4.56 -10.13	52.42 4.70 -9.48	53.31 4.82 -10.86	54.25 5.06 -10.27	54.51 5.34 -8.06	55.51 4.57 -13.77	60.05 5.01 -14.96	64.81 5.50 -16.69	65.46 5.98 -13.49	57.05 5.29 -10.48	55.06 4.11 -17.79	45.96 4.20 -8.94	41.03 3.35 -8.51
BARRETT_IC_11 23702	41.88 3.15 -11.79	38.19 2.83 -9.68	36.66 2.71 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	47.14 3.68 -13.75	50.67 4.30 -12.23	50.42 4.78 -7.66	53.15 4.51 -10.71	52.41 4.56 -10.13	52.42 4.70 -9.48	53.31 4.82 -10.86	54.25 5.06 -10.27	54.51 5.34 -8.06	55.51 4.57 -13.77	60.05 5.01 -14.96	64.81 5.50 -16.69	65.46 5.98 -13.49	57.05 5.29 -10.48	55.06 4.11 -17.79	45.96 4.20 -8.94	41.03 3.35 -8.51
BARRETT_IC_12 23703	41.88 3.15 -11.79	38.19 2.83 -9.68	36.66 2.71 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	47.14 3.68 -13.75	50.67 4.30 -12.23	50.42 4.78 -7.66	53.15 4.51 -10.71	52.41 4.56 -10.13	52.42 4.70 -9.48	53.31 4.82 -10.86	54.25 5.06 -10.27	54.51 5.34 -8.06	55.51 4.57 -13.77	60.05 5.01 -14.96	64.81 5.50 -16.69	65.46 5.98 -13.49	57.05 5.29 -10.48	55.06 4.11 -17.79	45.96 4.20 -8.94	41.03 3.35 -8.51
BARRETT_IC_2 23705	41.88 3.15 -11.79	38.19 2.83 -9.68	36.66 2.71 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	47.14 3.68 -13.75	50.67 4.30 -12.23	50.42 4.78 -7.66	53.15 4.51 -10.71	52.41 4.56 -10.13	52.42 4.70 -9.48	53.31 4.82 -10.86	54.25 5.06 -10.27	54.51 5.34 -8.06	55.51 4.57 -13.77	60.05 5.01 -14.96	64.81 5.50 -16.69	65.46 5.98 -13.49	57.05 5.29 -10.48	55.06 4.11 -17.79	45.96 4.20 -8.94	41.03 3.35 -8.51
BARRETT_IC_3 23706	41.88 3.15 -11.79	38.19 2.83 -9.68	36.66 2.71 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	47.14 3.68 -13.75	50.67 4.30 -12.23	50.42 4.78 -7.66	53.15 4.51 -10.71	52.41 4.56 -10.13	52.42 4.70 -9.48	53.31 4.82 -10.86	54.25 5.06 -10.27	54.51 5.34 -8.06	55.51 4.57 -13.77	60.05 5.01 -14.96	64.81 5.50 -16.69	65.46 5.98 -13.49	57.05 5.29 -10.48	55.06 4.11 -17.79	45.96 4.20 -8.94	41.03 3.35 -8.51
BARRETT_IC_4 23707	41.88 3.15 -11.79	38.19 2.83 -9.68	36.66 2.71 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	47.14 3.68 -13.75	50.67 4.30 -12.23	50.42 4.78 -7.66	53.15 4.51 -10.71	52.41 4.56 -10.13	52.42 4.70 -9.48	53.31 4.82 -10.86	54.25 5.06 -10.27	54.51 5.34 -8.06	55.51 4.57 -13.77	60.05 5.01 -14.96	64.81 5.50 -16.69	65.46 5.98 -13.49	57.05 5.29 -10.48	55.06 4.11 -17.79	45.96 4.20 -8.94	41.03 3.35 -8.51
BARRETT_IC_5 23708	41.88 3.15 -11.79	38.19 2.83 -9.68	36.66 2.71 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	47.14 3.68 -13.75	50.67 4.30 -12.23	50.42 4.78 -7.66	53.15 4.51 -10.71	52.41 4.56 -10.13	52.42 4.70 -9.48	53.31 4.82 -10.86	54.25 5.06 -10.27	54.51 5.34 -8.06	55.51 4.57 -13.77	60.05 5.01 -14.96	64.81 5.50 -16.69	65.46 5.98 -13.49	57.05 5.29 -10.48	55.06 4.11 -17.79	45.96 4.20 -8.94	41.03 3.35 -8.51
BARRETT_IC_6 23709	41.88 3.15 -11.79	38.19 2.83 -9.68	36.66 2.71 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	47.14 3.68 -13.75	50.67 4.30 -12.23	50.42 4.78 -7.66	53.15 4.51 -10.71	52.41 4.56 -10.13	52.42 4.70 -9.48	53.31 4.82 -10.86	54.25 5.06 -10.27	54.51 5.34 -8.06	55.51 4.57 -13.77	60.05 5.01 -14.96	64.81 5.50 -16.69	65.46 5.98 -13.49	57.05 5.29 -10.48	55.06 4.11 -17.79	45.96 4.20 -8.94	41.03 3.35 -8.51
BARRETT_IC_7 23710	41.88 3.15 -11.79	38.19 2.83 -9.68	36.66 2.71 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	47.14 3.68 -13.75	50.67 4.30 -12.23	50.42 4.78 -7.66	53.15 4.51 -10.71	52.41 4.56 -10.13	52.42 4.70 -9.48	53.31 4.82 -10.86	54.25 5.06 -10.27	54.51 5.34 -8.06	55.51 4.57 -13.77	60.05 5.01 -14.96	64.81 5.50 -16.69	65.46 5.98 -13.49	57.05 5.29 -10.48	55.06 4.11 -17.79	45.96 4.20 -8.94	41.03 3.35 -8.51
BARRETT_IC_8 23711	41.88 3.15 -11.79	38.19 2.83 -9.68	36.66 2.71 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	47.14 3.68 -13.75	50.67 4.30 -12.23	50.42 4.78 -7.66	53.15 4.51 -10.71	52.41 4.56 -10.13	52.42 4.70 -9.48	53.31 4.82 -10.86	54.25 5.06 -10.27	54.51 5.34 -8.06	55.51 4.57 -13.77	60.05 5.01 -14.96	64.81 5.50 -16.69	65.46 5.98 -13.49	57.05 5.29 -10.48	55.06 4.11 -17.79	45.96 4.20 -8.94	41.03 3.35 -8.51
BARRETT_IC_9 23700	41.88 3.15 -11.79	38.19 2.83 -9.68	36.66 2.71 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	47.14 3.68 -13.75	50.67 4.30 -12.23	50.42 4.78 -7.66	53.15 4.51 -10.71	52.41 4.56 -10.13	52.42 4.70 -9.48	53.31 4.82 -10.86	54.25 5.06 -10.27	54.51 5.34 -8.06	55.51 4.57 -13.77	60.05 5.01 -14.96	64.81 5.50 -16.69	65.46 5.98 -13.49	57.05 5.29 -10.48	55.06 4.11 -17.79	45.96 4.20 -8.94	41.03 3.35 -8.51
BARRETT___1 23545	41.88 3.15 -11.79	38.19 2.83 -9.68	36.66 2.71 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	47.14 3.68 -13.75	50.67 4.30 -12.23	50.42 4.78 -7.66	53.15 4.51 -10.71	52.41 4.56 -10.13	52.42 4.70 -9.48	53.31 4.82 -10.86	54.25 5.06 -10.27	54.51 5.34 -8.06	55.51 4.57 -13.77	60.05 5.01 -14.96	64.81 5.50 -16.69	65.46 5.98 -13.49	57.05 5.29 -10.48	55.06 4.11 -17.79	45.96 4.20 -8.94	41.03 3.35 -8.51
BARRETT___2 23546	41.88 3.15 -11.79	38.19 2.83 -9.68	36.66 2.71 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	47.14 3.68 -13.75	50.67 4.30 -12.23	50.42 4.78 -7.66	53.15 4.51 -10.71	52.41 4.56 -10.13	52.42 4.70 -9.48	53.31 4.82 -10.86	54.25 5.06 -10.27	54.51 5.34 -8.06	55.51 4.57 -13.77	60.05 5.01 -14.96	64.81 5.50 -16.69	65.46 5.98 -13.49	57.05 5.29 -10.48	55.06 4.11 -17.79	45.96 4.20 -8.94	41.03 3.35 -8.51
BAYONEEC___CTG1 323682	41.29 2.56 -11.79	37.73 2.36 -9.68	36.19 2.24 -9.35	35.11 2.16 -8.96	35.12 2.13 -9.04	37.11 2.42 -7.83	42.57 2.37 -13.31	42.85 2.94 -10.19	43.41 3.48 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.60 3.89 0.00	42.29 4.05 0.00	42.11 4.21 -0.26	45.19 4.40 -1.87	47.23 4.60 -13.76	55.17 4.24 -13.76	59.52 4.49 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.79 3.51 -5.11	40.46 3.35 -4.30	40.65 2.98 -8.51

BAYONEEC___CTG10 323750	41.29 2.56 -11.79	37.73 2.36 -9.68	36.19 2.24 -9.35	35.11 2.16 -8.96	35.12 2.13 -9.04	37.11 2.42 -7.83	42.57 2.37 -13.31	42.85 2.94 -10.19	43.41 3.48 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.60 3.89 0.00	42.29 4.05 0.00	42.11 4.21 -0.26	45.19 4.40 -1.87	47.23 4.60 -1.52	55.17 4.24 -13.76	59.52 4.49 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.79 3.51 -5.11	40.46 3.35 -4.30	40.65 2.98 -8.51
BAYONEEC___CTG2 323683	41.29 2.56 -11.79	37.73 2.36 -9.68	36.19 2.24 -9.35	35.11 2.16 -8.96	35.12 2.13 -9.04	37.11 2.42 -7.83	42.57 2.37 -13.31	42.85 2.94 -10.19	43.41 3.48 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.60 3.89 0.00	42.29 4.05 0.00	42.11 4.21 -0.26	45.19 4.40 -1.87	47.23 4.60 -1.52	55.17 4.24 -13.76	59.52 4.49 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.79 3.51 -5.11	40.46 3.35 -4.30	40.65 2.98 -8.51
BAYONEEC___CTG3 323684	41.29 2.56 -11.79	37.73 2.36 -9.68	36.19 2.24 -9.35	35.11 2.16 -8.96	35.12 2.13 -9.04	37.11 2.42 -7.83	42.57 2.37 -13.31	42.85 2.94 -10.19	43.41 3.48 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.60 3.89 0.00	42.29 4.05 0.00	42.11 4.21 -0.26	45.19 4.40 -1.87	47.23 4.60 -1.52	55.17 4.24 -13.76	59.52 4.49 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.79 3.51 -5.11	40.46 3.35 -4.30	40.65 2.98 -8.51
BAYONEEC___CTG4 323685	41.29 2.56 -11.79	37.73 2.36 -9.68	36.19 2.24 -9.35	35.11 2.16 -8.96	35.12 2.13 -9.04	37.11 2.42 -7.83	42.57 2.37 -13.31	42.85 2.94 -10.19	43.41 3.48 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.60 3.89 0.00	42.29 4.05 0.00	42.11 4.21 -0.26	45.19 4.40 -1.87	47.23 4.60 -1.52	55.17 4.24 -13.76	59.52 4.49 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.79 3.51 -5.11	40.46 3.35 -4.30	40.65 2.98 -8.51
BAYONEEC___CTG5 323686	41.29 2.56 -11.79	37.73 2.36 -9.68	36.19 2.24 -9.35	35.11 2.16 -8.96	35.12 2.13 -9.04	37.11 2.42 -7.83	42.57 2.37 -13.31	42.85 2.94 -10.19	43.41 3.48 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.60 3.89 0.00	42.29 4.05 0.00	42.11 4.21 -0.26	45.19 4.40 -1.87	47.23 4.60 -1.52	55.17 4.24 -13.76	59.52 4.49 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.79 3.51 -5.11	40.46 3.35 -4.30	40.65 2.98 -8.51
BAYONEEC___CTG6 323687	41.29 2.56 -11.79	37.73 2.36 -9.68	36.19 2.24 -9.35	35.11 2.16 -8.96	35.12 2.13 -9.04	37.11 2.42 -7.83	42.57 2.37 -13.31	42.85 2.94 -10.19	43.41 3.48 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.60 3.89 0.00	42.29 4.05 0.00	42.11 4.21 -0.26	45.19 4.40 -1.87	47.23 4.60 -1.52	55.17 4.24 -13.76	59.52 4.49 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.79 3.51 -5.11	40.46 3.35 -4.30	40.65 2.98 -8.51
BAYONEEC___CTG7 323688	41.29 2.56 -11.79	37.73 2.36 -9.68	36.19 2.24 -9.35	35.11 2.16 -8.96	35.12 2.13 -9.04	37.11 2.42 -7.83	42.57 2.37 -13.31	42.85 2.94 -10.19	43.41 3.48 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.60 3.89 0.00	42.29 4.05 0.00	42.11 4.21 -0.26	45.19 4.40 -1.87	47.23 4.60 -1.52	55.17 4.24 -13.76	59.52 4.49 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.79 3.51 -5.11	40.46 3.35 -4.30	40.65 2.98 -8.51
BAYONEEC___CTG8 323689	41.29 2.56 -11.79	37.73 2.36 -9.68	36.19 2.24 -9.35	35.11 2.16 -8.96	35.12 2.13 -9.04	37.11 2.42 -7.83	42.57 2.37 -13.31	42.85 2.94 -10.19	43.41 3.48 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.60 3.89 0.00	42.29 4.05 0.00	42.11 4.21 -0.26	45.19 4.40 -1.87	47.23 4.60 -1.52	55.17 4.24 -13.76	59.52 4.49 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.79 3.51 -5.11	40.46 3.35 -4.30	40.65 2.98 -8.51
BAYONEEC___CTG9 323749	41.29 2.56 -11.79	37.73 2.36 -9.68	36.19 2.24 -9.35	35.11 2.16 -8.96	35.12 2.13 -9.04	37.11 2.42 -7.83	42.57 2.37 -13.31	42.85 2.94 -10.19	43.41 3.48 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.60 3.89 0.00	42.29 4.05 0.00	42.11 4.21 -0.26	45.19 4.40 -1.87	47.23 4.60 -1.52	55.17 4.24 -13.76	59.52 4.49 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.79 3.51 -5.11	40.46 3.35 -4.30	40.65 2.98 -8.51
BEACON___LESR 323632	44.70 1.27 -16.50	40.39 1.16 -13.55	38.82 1.13 -13.09	37.63 1.10 -12.54	37.73 1.13 -12.66	39.13 1.32 -10.96	46.86 1.34 -18.63	45.32 1.34 -14.26	43.84 1.60 -8.10	41.39 1.82 -1.60	39.75 1.82 0.00	39.49 1.77 0.00	40.08 1.84 0.00	39.92 1.92 -0.37	43.57 2.02 -2.63	45.29 2.05 -2.13	58.32 1.89 -19.26	63.01 2.00 -20.93	60.99 2.17 -16.21	61.86 2.30 -13.58	49.28 2.10 -5.89	41.91 1.59 -7.16	40.31 1.48 -6.01	42.30 1.22 -11.91
BEAVER RIVER___HYD 24048	28.15 0.86 -0.35	26.66 0.69 -0.28	25.56 0.69 -0.27	24.85 0.60 -0.26	24.91 0.69 -0.27	27.46 0.35 -0.25	27.85 0.54 -0.43	30.71 0.80 -0.19	35.18 0.85 -0.18	37.63 0.83 1.18	37.74 0.87 1.07	37.55 0.87 1.04	37.97 0.69 0.97	37.36 0.45 0.72	38.26 0.62 1.28	39.73 0.41 1.79	36.47 0.11 0.81	40.50 0.44 0.02	42.34 0.64 0.92	44.56 1.10 2.53	40.14 0.83 1.98	33.19 0.60 0.57	33.01 0.72 0.52	29.85 0.44 -0.25
BEEBEE_GT_13 23619	28.19 -0.19 -1.44	26.36 -0.51 -1.19	25.30 -0.44 -1.15	24.65 -0.43 -1.10	24.65 -0.41 -1.11	27.50 -0.32 -0.96	28.22 -0.30 -1.63	30.99 0.03 -1.25	34.74 -0.10 -0.71	37.88 -0.08 0.02	37.70 -0.04 0.20	37.49 -0.04 0.19	38.11 0.04 0.17	37.35 0.04 0.32	38.76 -0.16 0.01	40.91 -0.08 0.12	38.58 -0.04 -1.44	41.70 0.04 -1.59	44.06 0.13 -1.32	47.40 0.18 -1.22	41.97 0.17 -0.52	33.99 0.20 -0.63	33.54 0.20 -0.53	30.56 0.35 -1.04
BETHLEHEM___GRP 23843	44.25 0.81 -16.51	39.99 0.75 -13.56	38.41 0.71 -13.10	37.23 0.70 -12.54	37.33 0.72 -12.66	38.66 0.83 -10.97	46.34 0.81 -18.64	44.67 0.68 -14.27	43.10 0.85 -8.11	40.56 0.99 -1.60	38.88 0.95 0.00	38.66 0.94 0.00	39.23 0.99 0.00	39.09 1.09 -0.37	42.68 1.13 -2.63	44.43 1.19 -2.13	57.48 1.04 -19.27	62.14 1.12 -20.94	60.07 1.24 -16.22	60.86 1.29 -13.58	48.34 1.15 -5.89	41.15 0.83 -7.16	39.65 0.82 -6.02	41.73 0.64 -11.92
BETHLEHEM___GS1 323560	44.25 0.81 -16.51	39.99 0.75 -13.56	38.41 0.71 -13.10	37.23 0.70 -12.54	37.33 0.72 -12.66	38.66 0.83 -10.97	46.34 0.81 -18.64	44.67 0.68 -14.27	43.10 0.85 -8.11	40.56 0.99 -1.60	38.88 0.95 0.00	38.66 0.94 0.00	39.23 0.99 0.00	39.09 1.09 -0.37	42.68 1.13 -2.63	44.43 1.19 -2.13	57.48 1.04 -19.27	62.14 1.12 -20.94	60.07 1.24 -16.22	60.86 1.29 -13.58	48.34 1.15 -5.89	41.15 0.83 -7.16	39.65 0.82 -6.02	41.73 0.64 -11.92
BETHLEHEM___GS2 323561	44.25 0.81 -16.51	39.99 0.75 -13.56	38.41 0.71 -13.10	37.23 0.70 -12.54	37.33 0.72 -12.66	38.66 0.83 -10.97	46.34 0.81 -18.64	44.67 0.68 -14.27	43.10 0.85 -8.11	40.56 0.99 -1.60	38.88 0.95 0.00	38.66 0.94 0.00	39.23 0.99 0.00	39.09 1.09 -0.37	42.68 1.13 -2.63	44.43 1.19 -2.13	57.48 1.04 -19.27	62.14 1.12 -20.94	60.07 1.24 -16.22	60.86 1.29 -13.58	48.34 1.15 -5.89	41.15 0.83 -7.16	39.65 0.82 -6.02	41.73 0.64 -11.92

BETHLEHEM___GS3 323562	44.25 0.81 -16.51	39.99 0.75 -13.56	38.41 0.71 -13.10	37.23 0.70 -12.54	37.33 0.72 -12.66	38.66 0.83 -10.97	46.34 0.81 -18.64	44.67 0.68 -14.27	43.10 0.85 -8.11	40.56 0.99 -1.60	38.88 0.95 0.00	38.66 0.94 0.00	39.23 0.99 0.00	39.09 1.09 -0.37	42.68 1.13 -2.63	44.43 1.19 -2.13	57.48 1.04 -19.27	62.14 1.12 -20.94	60.07 1.24 -16.22	60.86 1.29 -13.58	48.34 1.15 -5.89	41.15 0.83 -7.16	39.65 0.82 -6.02	41.73 0.64 -11.92
BETHLEHEM___STEEL 23779	28.63 -0.30 -1.99	26.47 -0.85 -1.64	25.54 -0.64 -1.58	24.90 -0.60 -1.51	24.88 -0.60 -1.53	27.91 -0.27 -1.32	28.98 -0.22 -2.31	31.85 0.36 -1.78	35.19 0.03 -1.02	52.09 0.23 -13.89	55.68 0.46 -17.29	54.49 0.42 -16.35	54.11 0.61 -15.25	68.96 0.83 -30.50	57.10 0.54 -17.64	65.84 0.58 -24.15	56.82 0.67 -18.98	53.77 0.20 -13.49	49.31 0.09 -6.61	47.75 -0.09 -1.85	42.12 0.12 -0.70	34.46 0.43 -0.87	33.94 0.40 -0.73	31.45 0.85 -1.44
BETHPAGE_CC_5 323564	41.91 3.18 -11.79	38.19 2.83 -9.68	36.68 2.73 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.02 2.82 -13.32	46.67 3.62 -13.34	49.86 4.23 -11.49	49.58 4.71 -6.90	53.11 4.47 -10.71	52.33 4.49 -10.13	52.34 4.63 -9.48	53.28 4.78 -10.86	54.17 4.98 -10.27	54.43 5.26 -8.06	55.39 4.46 -13.76	59.88 4.85 -14.96	64.63 5.33 -16.68	65.27 5.79 -13.48	56.96 5.20 -10.47	55.00 4.04 -17.79	45.35 4.13 -8.40	41.00 3.32 -8.51
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.84 -0.11 -2.01	26.64 -0.69 -1.65	25.70 -0.49 -1.59	25.08 -0.43 -1.53	25.06 -0.43 -1.54	28.11 -0.08 -1.33	29.21 0.00 -2.32	32.09 0.59 -1.79	35.47 0.31 -1.03	51.73 0.53 -13.23	55.19 0.80 -16.46	54.04 0.75 -15.56	53.72 0.96 -14.52	67.80 1.13 -29.04	56.61 0.90 -16.80	65.10 0.99 -23.00	56.36 1.00 -18.19	53.62 0.56 -12.98	49.53 0.51 -6.40	48.16 0.32 -1.85	42.45 0.46 -0.71	34.74 0.70 -0.88	34.21 0.66 -0.74	31.66 1.05 -1.45
BINGHAMTON___COGEN 23790	31.61 0.67 -4.00	29.46 0.49 -3.29	28.24 0.47 -3.18	27.48 0.45 -3.04	27.47 0.45 -3.07	30.13 0.62 -2.66	32.11 0.70 -4.52	34.15 0.98 -3.46	37.19 1.09 -1.97	39.91 1.21 -0.72	39.60 1.25 -0.42	39.36 1.24 -0.40	39.87 1.26 -0.37	39.74 1.28 -0.83	41.35 1.32 -1.11	43.65 1.40 -1.13	43.58 1.26 -5.15	46.89 1.28 -5.53	48.10 1.36 -4.12	50.79 1.47 -3.33	44.00 1.28 -1.43	35.96 1.06 -1.74	35.32 1.05 -1.46	33.05 0.99 -2.89
BLACK RIVER___HYD 24047	28.32 0.81 -0.57	26.79 0.64 -0.47	25.67 0.62 -0.45	24.97 0.55 -0.43	25.01 0.62 -0.44	27.71 0.46 -0.39	28.23 0.67 -0.67	31.14 1.01 -0.42	35.49 1.06 -0.29	38.30 1.10 0.77	38.34 1.14 0.73	38.10 1.09 0.71	38.54 0.96 0.66	37.82 0.68 0.49	38.95 0.86 0.83	40.67 0.74 1.18	37.49 0.48 0.17	41.33 0.84 -0.41	43.38 1.07 0.30	46.09 1.56 1.47	41.25 1.20 1.24	33.75 0.83 0.25	33.49 0.92 0.24	30.22 0.64 -0.41
BLISS_WT_PWR 323608	29.30 0.27 -2.09	27.04 -0.36 -1.72	26.06 -0.20 -1.66	25.43 -0.14 -1.59	25.38 -0.17 -1.60	28.54 0.30 -1.39	29.72 0.43 -2.41	32.60 1.04 -1.85	35.98 0.79 -1.06	50.29 1.10 -11.22	53.17 1.33 -13.91	52.16 1.28 -13.15	52.04 1.53 -12.27	63.91 1.73 -24.55	54.70 1.48 -14.30	62.20 1.56 -19.52	54.59 1.52 -15.89	52.67 1.08 -11.51	49.41 0.98 -5.81	48.69 0.83 -1.88	42.93 0.91 -0.74	35.13 1.06 -0.91	34.56 0.98 -0.77	32.02 1.34 -1.51
BLUE_CIRC_CHEM_DRP 24182	42.54 0.97 -14.63	38.57 0.87 -12.02	37.07 0.86 -11.61	35.95 0.84 -11.12	36.01 0.84 -11.23	37.54 0.97 -9.72	44.41 1.00 -16.52	43.40 1.04 -12.65	42.55 1.23 -7.18	40.80 1.41 -1.42	39.30 1.36 0.00	39.04 1.32 0.00	39.58 1.34 0.00	39.39 1.43 -0.33	42.73 1.48 -2.33	44.56 1.56 -1.89	55.63 1.38 -17.08	60.12 1.48 -18.56	58.57 1.58 -14.37	59.68 1.65 -12.04	48.04 1.53 -5.22	40.70 1.19 -6.35	39.33 1.18 -5.33	40.72 0.99 -10.56
BOC_GAS_DRP 24189	43.99 1.05 -16.00	39.80 0.98 -13.14	38.23 0.93 -12.69	37.06 0.91 -12.16	37.13 0.91 -12.28	38.53 1.05 -10.63	45.98 1.02 -18.07	44.71 1.16 -13.84	43.36 1.37 -7.86	41.08 1.56 -1.55	39.45 1.52 0.00	39.23 1.51 0.00	39.81 1.57 0.00	39.64 1.65 -0.36	43.18 1.71 -2.55	44.98 1.81 -2.06	57.48 1.63 -18.68	62.10 1.72 -20.30	60.16 1.83 -15.72	61.09 1.93 -13.17	48.78 1.77 -5.71	41.46 1.36 -6.94	39.99 1.35 -5.83	41.89 1.17 -11.55
BORALEX_4TH_BRANCH 23824	43.75 1.21 -15.60	39.65 1.16 -12.81	38.11 1.13 -12.38	36.95 1.10 -11.86	37.02 1.10 -11.97	38.49 1.26 -10.37	45.75 1.24 -17.62	44.60 1.40 -13.49	43.50 1.71 -7.66	41.42 1.94 -1.51	39.79 1.86 0.00	39.57 1.85 0.00	40.15 1.91 0.00	39.97 1.99 -0.35	43.50 2.10 -2.48	45.38 2.26 -2.01	57.35 1.97 -18.21	62.04 2.16 -19.79	60.29 2.34 -15.33	61.27 2.44 -12.84	49.13 2.27 -5.57	41.65 1.72 -6.77	40.21 1.71 -5.69	41.89 1.46 -11.26
BOWLINE___1 23526	40.60 2.23 -11.43	37.13 2.06 -9.39	35.61 1.94 -9.07	34.59 1.92 -8.69	34.58 1.87 -8.77	36.57 2.12 -7.59	41.86 2.07 -12.91	42.12 2.52 -9.88	42.75 3.00 -5.61	42.38 3.30 -1.11	41.23 3.30 0.00	41.04 3.32 0.00	41.68 3.44 0.00	41.46 3.58 -0.25	44.51 3.77 -1.82	46.57 3.99 -1.47	54.19 3.68 -13.34	58.43 3.85 -14.50	57.89 4.05 -11.23	59.81 4.42 -9.41	49.29 3.92 -4.08	41.14 3.02 -4.96	39.90 2.92 -4.17	39.99 2.57 -8.25
BOWLINE___2 23595	40.60 2.23 -11.43	37.13 2.06 -9.39	35.61 1.94 -9.07	34.59 1.92 -8.69	34.59 1.87 -8.77	36.57 2.12 -7.59	41.87 2.07 -12.91	42.12 2.52 -9.88	42.75 3.00 -5.61	42.38 3.30 -1.11	41.23 3.30 0.00	41.04 3.32 0.00	41.68 3.44 0.00	41.46 3.58 -0.25	44.51 3.77 -1.82	46.57 3.99 -1.47	54.20 3.68 -13.34	58.43 3.85 -14.50	57.89 4.05 -11.23	59.81 4.42 -9.41	49.29 3.92 -4.08	41.14 3.02 -4.96	39.90 2.92 -4.17	39.99 2.57 -8.25
BROOKHAVEN___DRP 24191	41.56 2.83 -11.79	37.89 2.52 -9.68	36.39 2.44 -9.35	35.25 2.30 -8.96	35.27 2.28 -9.05	37.27 2.58 -7.83	42.62 2.42 -13.32	46.62 3.27 -13.64	49.89 3.72 -12.03	49.56 4.14 -7.45	52.43 3.79 -10.71	51.65 3.81 -10.13	51.62 3.90 -9.48	52.56 4.07 -10.86	53.63 4.44 -10.27	53.85 4.69 -8.06	54.73 3.79 -13.76	59.40 4.37 -14.96	64.24 4.94 -16.68	64.85 5.38 -13.48	56.42 4.66 -10.47	54.57 3.62 -17.79	45.32 3.71 -8.80	40.54 2.86 -8.51
BROOKLYN_NAVY_YARD 23515	41.26 2.53 -11.79	37.70 2.34 -9.68	36.14 2.19 -9.35	35.08 2.13 -8.96	35.07 2.08 -9.04	37.08 2.39 -7.83	42.54 2.34 -13.31	42.82 2.91 -10.19	43.37 3.45 -5.79	42.95 3.83 -1.14	41.73 3.79 0.00	41.53 3.81 0.00	42.18 3.94 0.00	42.00 4.10 -0.26	45.08 4.28 -1.87	47.15 4.52 -1.52	55.13 4.20 -13.76	59.44 4.41 -14.95	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.69 3.42 -5.11	40.42 3.31 -4.30	40.62 2.94 -8.51
BROOKLYN___ARMY_DRP 323595	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52

BROOME_2_LFGE 323671	31.61 0.67 -4.00	29.46 0.49 -3.29	28.24 0.47 -3.18	27.48 0.45 -3.04	27.47 0.45 -3.07	30.13 0.62 -2.66	32.11 0.70 -4.52	34.15 0.98 -3.46	37.19 1.09 -1.97	39.91 1.21 -0.72	39.60 1.25 -0.42	39.36 1.24 -0.40	39.87 1.26 -0.37	39.74 1.28 -0.83	41.35 1.32 -1.11	43.65 1.40 -1.13	43.58 1.26 -5.15	46.89 1.28 -5.53	48.10 1.36 -4.12	50.79 1.47 -3.33	44.00 1.28 -1.43	35.96 1.06 -1.74	35.32 1.05 -1.46	33.05 0.99 -2.89
BROOME___LFGE 323600	31.61 0.67 -4.00	29.46 0.49 -3.29	28.24 0.47 -3.18	27.48 0.45 -3.04	27.47 0.45 -3.07	30.13 0.62 -2.66	32.11 0.70 -4.52	34.15 0.98 -3.46	37.19 1.09 -1.97	39.91 1.21 -0.72	39.60 1.25 -0.42	39.36 1.24 -0.40	39.87 1.26 -0.37	39.74 1.28 -0.83	41.35 1.32 -1.11	43.65 1.40 -1.13	43.58 1.26 -5.15	46.89 1.28 -5.53	48.10 1.36 -4.12	50.79 1.47 -3.33	44.00 1.28 -1.43	35.96 1.06 -1.74	35.32 1.05 -1.46	33.05 0.99 -2.89
BURROWS___LYONSDAL 23803	27.85 0.92 0.00	26.45 0.77 0.00	25.33 0.74 0.00	24.66 0.67 0.00	24.69 0.74 0.00	27.50 0.64 0.00	27.69 0.81 0.00	30.71 1.04 0.05	35.30 1.16 0.00	38.73 1.18 0.42	38.81 1.25 0.37	38.60 1.24 0.36	39.02 1.11 0.33	38.32 0.94 0.25	39.51 1.05 0.47	41.46 0.99 0.64	37.52 0.78 0.43	40.95 1.04 0.17	43.41 1.24 0.45	46.51 1.61 1.09	41.76 1.28 0.81	33.81 0.93 0.28	33.55 0.98 0.25	29.92 0.76 0.00
CAITHNESS_CC_1 323624	41.58 2.85 -11.79	37.91 2.54 -9.68	36.41 2.46 -9.35	35.30 2.35 -8.96	35.29 2.30 -9.05	37.29 2.60 -7.83	42.65 2.45 -13.32	46.65 3.30 -13.64	49.96 3.79 -12.03	49.60 4.18 -7.45	52.51 3.87 -10.71	51.69 3.85 -10.13	51.66 3.94 -9.48	52.64 4.14 -10.86	53.66 4.47 -10.27	53.85 4.69 -8.06	54.76 3.83 -13.76	59.40 4.37 -14.96	64.24 4.94 -16.68	64.85 5.38 -13.48	56.42 4.66 -10.47	54.60 3.65 -17.79	45.35 3.74 -8.80	40.59 2.92 -8.51
CALPINE BETH_PAGE_GT4 24209	41.91 3.18 -11.79	38.19 2.83 -9.68	36.68 2.73 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	46.51 3.59 -13.20	49.57 4.20 -11.24	49.33 4.71 -6.65	53.08 4.44 -10.71	52.29 4.45 -10.13	52.31 4.59 -9.48	53.24 4.74 -10.86	54.13 4.94 -10.27	54.39 5.22 -8.06	55.36 4.42 -13.76	59.76 4.73 -14.96	64.50 5.20 -16.68	65.13 5.66 -13.48	56.92 5.16 -10.47	54.96 4.01 -17.79	45.14 4.10 -8.23	41.00 3.32 -8.51
CALPINE_BETH_PAGE_GT_4 323586	41.91 3.18 -11.79	38.19 2.83 -9.68	36.68 2.73 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	46.51 3.59 -13.20	49.57 4.20 -11.24	49.33 4.71 -6.65	53.08 4.44 -10.71	52.29 4.45 -10.13	52.31 4.59 -9.48	53.24 4.74 -10.86	54.13 4.94 -10.27	54.39 5.22 -8.06	55.36 4.42 -13.76	59.76 4.73 -14.96	64.50 5.20 -16.68	65.13 5.66 -13.48	56.92 5.16 -10.47	54.96 4.01 -17.79	45.14 4.10 -8.23	41.00 3.32 -8.51
CALPINE_BP_GT1 23823	41.91 3.18 -11.79	38.19 2.83 -9.68	36.68 2.73 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.59 2.90 -7.83	43.00 2.80 -13.32	46.51 3.59 -13.20	49.57 4.20 -11.24	49.33 4.71 -6.65	53.08 4.44 -10.71	52.29 4.45 -10.13	52.31 4.59 -9.48	53.24 4.74 -10.86	54.13 4.94 -10.27	54.39 5.22 -8.06	55.36 4.42 -13.76	59.76 4.73 -14.96	64.50 5.20 -16.68	65.13 5.66 -13.48	56.92 5.16 -10.47	54.96 4.01 -17.79	45.14 4.10 -8.23	41.00 3.32 -8.51
CALSPAN___DRP 24200	28.63 -0.30 -1.99	26.47 -0.85 -1.64	25.54 -0.64 -1.58	24.90 -0.60 -1.51	24.88 -0.60 -1.53	27.91 -0.27 -1.32	28.98 -0.22 -2.31	31.85 0.36 -1.78	35.19 0.03 -1.02	52.09 0.23 -13.89	55.68 0.46 -17.29	54.49 0.42 -16.35	54.11 0.61 -15.25	68.96 0.83 -30.50	57.10 0.54 -17.64	65.84 0.58 -24.15	56.82 0.67 -18.98	53.77 0.20 -13.49	49.31 0.09 -6.61	47.75 -0.09 -1.85	42.12 0.12 -0.70	34.46 0.43 -0.87	33.94 0.40 -0.73	31.45 0.85 -1.44
CANDIGU_WT_PWR 323617	30.17 0.46 -2.77	28.04 0.08 -2.28	26.95 0.15 -2.20	26.26 0.17 -2.11	26.24 0.17 -2.13	29.16 0.46 -1.84	30.60 0.57 -3.15	33.16 1.04 -2.41	36.50 0.99 -1.37	42.50 1.14 -3.39	43.13 1.25 -3.94	42.65 1.21 -3.73	42.94 1.22 -3.48	45.99 1.35 -7.01	44.96 1.25 -4.80	48.55 1.32 -6.12	46.01 1.22 -7.61	48.40 1.12 -7.20	48.09 1.19 -4.29	49.58 1.19 -2.40	43.43 1.15 -0.99	35.43 1.06 -1.20	34.85 1.02 -1.01	32.34 1.17 -2.00
CARR STREET_E_SYR 24060	28.06 -0.03 -1.15	26.50 -0.13 -0.95	25.39 -0.12 -0.91	24.72 -0.14 -0.88	24.71 -0.12 -0.88	27.54 -0.08 -0.77	28.19 0.00 -1.30	30.86 0.15 -1.00	34.87 0.17 -0.57	38.28 0.19 -0.11	38.16 0.23 0.00	37.95 0.23 0.00	38.43 0.19 0.00	37.81 0.15 -0.03	39.22 0.12 -0.18	41.39 0.12 -0.15	38.63 0.11 -1.35	41.66 0.12 -1.46	43.88 0.13 -1.13	47.12 0.18 -0.95	41.87 0.17 -0.41	33.83 0.17 -0.50	33.37 0.13 -0.42	30.12 0.12 -0.83
CARTHAGE___PAPER 23857	28.23 0.81 -0.48	26.72 0.64 -0.40	25.60 0.62 -0.38	24.91 0.55 -0.37	24.97 0.65 -0.37	27.60 0.40 -0.34	28.05 0.59 -0.57	30.93 0.89 -0.33	35.31 0.92 -0.25	37.95 0.91 0.93	38.06 0.98 0.86	37.86 0.98 0.84	38.27 0.80 0.78	37.62 0.57 0.58	38.70 0.78 1.00	40.31 0.62 1.42	37.09 0.33 0.42	41.01 0.68 -0.25	43.01 0.94 0.54	45.49 1.38 1.88	40.80 1.03 1.53	33.52 0.73 0.37	33.29 0.82 0.35	30.07 0.55 -0.35
CASSADAGA_WT_PWR 323784	29.65 0.65 -2.07	27.36 -0.03 -1.70	26.39 0.15 -1.64	25.83 0.26 -1.57	25.82 0.29 -1.59	29.12 0.88 -1.38	30.38 1.10 -2.39	33.39 1.84 -1.83	36.86 1.67 -1.05	51.93 2.09 -11.87	55.02 2.35 -14.74	53.92 2.26 -13.94	53.73 2.48 -13.00	66.20 2.56 -26.01	56.15 2.30 -14.94	64.01 2.38 -20.51	55.87 2.31 -16.39	53.65 1.96 -11.61	50.46 2.00 -5.84	49.67 1.79 -1.89	43.75 1.73 -0.73	35.89 1.82 -0.90	35.18 1.61 -0.76	32.56 1.89 -1.49
CE_DUNWOOD___DRP 24194	41.04 2.34 -11.76	37.53 2.18 -9.66	35.97 2.04 -9.33	34.94 2.02 -8.94	34.94 1.96 -9.03	36.90 2.23 -7.82	42.35 2.18 -13.29	42.56 2.68 -10.17	43.05 3.14 -5.78	42.60 3.49 -1.14	41.42 3.49 0.00	41.23 3.51 0.00	41.88 3.63 0.00	41.66 3.76 -0.26	44.76 3.97 -1.87	46.86 4.24 -1.51	54.77 3.87 -13.73	59.09 4.09 -14.92	58.43 4.26 -11.56	60.36 4.69 -9.68	49.66 4.17 -4.20	41.45 3.18 -5.10	40.19 3.08 -4.29	40.37 2.71 -8.49
CE_MILLWOOD___DRP 24193	40.95 2.29 -11.72	37.42 2.11 -9.62	35.89 1.99 -9.30	34.86 1.97 -8.91	34.86 1.92 -8.99	36.82 2.17 -7.79	42.25 2.12 -13.24	42.46 2.62 -10.13	42.96 3.07 -5.75	42.53 3.42 -1.13	41.35 3.42 0.00	41.15 3.43 0.00	41.80 3.56 0.00	41.54 3.65 -0.26	44.68 3.89 -1.86	46.73 4.11 -1.51	54.61 3.75 -13.68	58.92 3.97 -14.87	58.31 4.18 -11.51	60.19 4.55 -9.64	49.52 4.05 -4.18	41.36 3.12 -5.08	40.07 2.99 -4.27	40.28 2.65 -8.46
CE_NYC2_DRP 24202	41.43 2.69 -11.80	37.86 2.49 -9.69	36.32 2.36 -9.36	35.26 2.30 -8.97	35.25 2.25 -9.05	37.25 2.55 -7.84	42.71 2.50 -13.32	60.76 3.09 -27.96	61.43 3.62 -23.67	61.68 4.07 -19.64	62.60 4.06 -20.61	66.82 4.07 -25.02	62.56 4.21 -20.11	66.55 4.36 -24.55	66.82 4.55 -23.35	62.58 4.81 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.64 4.75 -15.61	59.81 3.65 -23.00	53.21 3.51 -16.88	40.81 3.12 -8.52



CE_NYC_DRP 24195	41.34 2.61 -11.79	37.78 2.41 -9.68	36.21 2.26 -9.35	35.15 2.21 -8.96	35.15 2.16 -9.04	37.13 2.44 -7.83	42.62 2.42 -13.31	42.91 3.00 -10.19	43.44 3.52 -5.79	43.06 3.95 -1.14	41.88 3.94 0.00	41.68 3.96 0.00	42.37 4.13 0.00	42.15 4.25 -0.26	45.27 4.47 -1.87	47.32 4.69 -1.52	55.24 4.31 -13.76	59.60 4.57 -14.95	58.92 4.73 -11.58	60.84 5.15 -9.70	50.12 4.62 -4.21	41.82 3.55 -5.11	40.52 3.41 -4.30	40.68 3.00 -8.51
CHAFFEE___LFGE 323603	28.82 -0.16 -2.04	26.61 -0.75 -1.67	25.67 -0.54 -1.62	25.03 -0.50 -1.55	25.01 -0.50 -1.56	28.08 -0.13 -1.36	29.22 -0.03 -2.36	32.09 0.56 -1.81	35.42 0.24 -1.04	51.02 0.46 -12.59	54.34 0.76 -15.65	53.20 0.68 -14.80	52.96 0.92 -13.80	66.37 1.13 -27.61	55.79 0.86 -16.02	63.92 0.90 -21.90	55.58 0.93 -17.48	53.13 0.52 -12.53	49.26 0.43 -6.22	48.08 0.23 -1.86	42.42 0.41 -0.72	34.71 0.66 -0.89	34.15 0.59 -0.75	31.63 0.99 -1.47
CHATEAUG_WT_PWR 323614	26.45 -0.48 0.00	25.35 -0.33 0.00	24.28 -0.32 0.00	23.68 -0.31 0.00	23.64 -0.31 0.00	26.43 -0.43 0.00	26.51 -0.38 0.00	28.16 -0.63 0.93	33.49 -0.65 0.00	28.91 -0.68 8.38	29.90 -0.68 7.35	29.90 -0.68 7.14	30.86 -0.73 6.66	31.88 -0.72 5.04	28.92 -0.74 9.26	27.61 -0.82 12.68	27.75 -0.78 8.64	35.87 -0.80 3.40	32.94 -0.81 8.86	30.86 -0.97 14.16	29.84 -0.87 10.57	28.86 -0.70 3.61	28.86 -0.69 3.27	28.52 -0.64 0.00
CHAT_HIGH_FALL_HYD 323578	26.32 -0.62 0.00	25.25 -0.44 0.00	24.18 -0.42 0.00	23.58 -0.41 0.00	23.54 -0.41 0.00	26.24 -0.62 0.00	26.32 -0.57 0.00	27.94 -0.89 0.88	33.18 -0.96 0.00	28.98 -1.06 7.93	29.91 -1.06 6.96	29.94 -1.02 6.76	30.87 -1.07 6.30	31.77 -1.09 4.77	29.02 -1.13 8.77	27.88 -1.23 12.00	27.84 -1.15 8.18	35.65 -1.20 3.22	32.99 -1.24 8.39	31.05 -1.34 13.60	29.94 -1.20 10.15	28.74 -0.96 3.46	28.72 -0.95 3.14	28.32 -0.85 0.00
CHAUTAUQUA___LFGE 323629	29.25 0.27 -2.04	27.00 -0.36 -1.67	26.02 -0.20 -1.62	25.42 -0.12 -1.55	25.42 -0.10 -1.56	28.59 0.38 -1.35	29.72 0.48 -2.35	32.65 1.13 -1.81	36.06 0.89 -1.04	51.85 1.14 -12.74	55.18 1.40 -15.84	54.05 1.36 -14.98	53.78 1.57 -13.97	67.31 1.73 -27.95	56.40 1.52 -15.97	64.65 1.56 -21.98	56.01 1.52 -17.31	53.33 1.12 -12.13	49.77 1.11 -6.05	48.80 0.92 -1.89	43.00 0.99 -0.72	35.21 1.16 -0.89	34.64 1.08 -0.75	32.07 1.43 -1.47
CH_MIDHUDSON___DRP 24192	41.26 2.18 -12.14	37.71 2.06 -9.97	36.17 1.94 -9.63	35.13 1.92 -9.23	35.15 1.89 -9.31	37.04 2.12 -8.07	42.67 2.07 -13.71	42.77 2.56 -10.50	43.10 3.00 -5.96	42.45 3.30 -1.18	41.23 3.30 0.00	41.07 3.36 0.00	41.64 3.40 0.00	41.44 3.54 -0.27	44.60 3.74 -1.94	46.63 3.95 -1.57	54.95 3.60 -14.17	59.29 3.81 -15.40	58.59 4.05 -11.93	60.44 4.46 -9.99	49.59 3.96 -4.34	41.41 2.99 -5.27	40.13 2.89 -4.43	40.50 2.57 -8.77
CH_MISC_IPPS 23765	41.09 2.32 -11.83	37.56 2.16 -9.72	36.03 2.04 -9.39	34.97 1.99 -8.99	35.01 1.99 -9.08	36.95 2.23 -7.86	42.46 2.21 -13.37	42.62 2.68 -10.23	43.05 3.11 -5.81	42.54 3.42 -1.15	41.38 3.45 0.00	41.19 3.47 0.00	41.80 3.56 0.00	41.55 3.65 -0.26	44.70 3.89 -1.89	46.75 4.11 -1.53	54.78 3.79 -13.81	59.10 4.01 -15.01	58.50 4.26 -11.63	60.47 4.74 -9.74	49.68 4.17 -4.23	41.41 3.12 -5.13	40.11 2.99 -4.31	40.39 2.68 -8.54
CH_RES_BVR_FALLS 23983	25.96 -0.19 0.79	24.85 -0.18 0.65	23.80 -0.17 0.63	23.19 -0.19 0.60	23.15 -0.19 0.61	26.11 -0.22 0.53	25.80 -0.19 0.90	29.23 -0.24 0.25	33.47 -0.27 0.39	41.60 -0.26 -3.89	41.15 -0.26 -3.48	40.84 -0.26 -3.38	41.09 -0.31 -3.15	39.66 -0.34 -2.37	42.83 -0.35 -4.26	46.65 -0.37 -5.90	40.00 -0.34 -3.16	40.36 -0.32 -0.60	45.69 -0.34 -3.42	51.96 -0.37 -6.34	45.90 -0.33 -4.94	34.37 -0.23 -1.44	33.91 -0.23 -1.33	28.36 -0.23 0.57
CH_RES_NIAGARA 23895	27.14 -1.67 -1.87	25.07 -2.16 -1.54	24.24 -1.85 -1.49	23.59 -1.82 -1.42	23.59 -1.80 -1.44	26.46 -1.64 -1.25	27.06 -1.88 -2.05	29.79 -1.48 -1.56	32.93 -2.08 -0.88	31.08 -2.13 4.77	29.79 -1.90 6.25	29.89 -1.92 5.91	30.97 -1.76 5.51	25.21 -1.47 10.95	29.79 -1.87 7.27	29.73 -1.97 9.41	29.80 -1.63 5.74	46.03 -2.13 -8.07	44.56 -2.30 -4.25	45.32 -2.71 -2.05	39.85 -2.10 -0.67	32.61 -1.36 -0.81	32.25 -1.25 -0.68	29.96 -0.56 -1.35
CH_RES_SYRACUSE 23985	28.33 0.11 -1.28	26.74 0.00 -1.05	25.61 0.00 -1.02	24.94 -0.02 -0.97	24.93 0.00 -0.98	27.74 0.03 -0.85	28.44 0.11 -1.45	31.12 0.30 -1.11	35.07 0.31 -0.63	38.48 0.38 -0.12	38.31 0.38 0.00	38.13 0.42 0.00	38.62 0.38 0.00	37.96 0.30 -0.03	39.43 0.31 -0.20	41.60 0.33 -0.16	38.96 0.30 -1.50	42.02 0.32 -1.63	44.21 0.34 -1.26	47.41 0.37 -1.05	42.12 0.37 -0.46	34.05 0.33 -0.56	33.58 0.29 -0.47	30.35 0.26 -0.92
CLINTON_WT_PWR 323605	26.45 -0.48 0.00	25.35 -0.33 0.00	24.28 -0.32 0.00	23.68 -0.31 0.00	23.64 -0.31 0.00	26.43 -0.43 0.00	26.51 -0.38 0.00	28.16 -0.63 0.93	33.49 -0.65 0.00	28.91 -0.68 8.38	29.90 -0.68 7.35	29.90 -0.68 7.14	30.86 -0.73 6.66	31.88 -0.72 5.04	28.92 -0.74 9.26	27.61 -0.82 12.68	27.75 -0.78 8.64	35.87 -0.80 3.40	32.94 -0.81 8.86	30.86 -0.97 14.16	29.84 -0.87 10.57	28.86 -0.70 3.61	28.86 -0.69 3.27	28.52 -0.64 0.00
CLINTON___LFGE 323618	26.64 -0.30 0.00	25.53 -0.15 0.00	24.45 -0.15 0.00	23.85 -0.14 0.00	23.80 -0.14 0.00	26.61 -0.24 0.00	26.75 -0.13 0.00	28.41 -0.39 0.91	33.83 -0.31 0.00	29.44 -0.31 8.23	30.41 -0.30 7.22	30.48 -0.22 7.01	31.47 -0.23 6.54	32.42 -0.26 4.95	29.55 -0.27 9.10	28.37 -0.29 12.45	28.43 -0.26 8.49	36.54 -0.20 3.34	33.74 -0.17 8.71	31.74 -0.27 13.97	30.57 -0.29 10.43	29.34 -0.27 3.56	29.29 -0.30 3.22	28.87 -0.29 0.00
COLONIE_LFGE___ 323577	45.42 1.21 -17.27	40.97 1.10 -14.18	39.38 1.08 -13.70	38.14 1.03 -13.12	38.25 1.05 -13.25	39.57 1.24 -11.47	47.68 1.29 -19.50	46.07 1.40 -14.96	44.32 1.71 -8.48	41.79 1.90 -1.92	40.01 1.86 -0.22	39.74 1.81 -0.21	40.31 1.87 -0.20	40.12 1.96 -0.54	43.97 2.02 -3.02	45.81 2.10 -2.60	59.52 1.93 -20.41	64.21 2.12 -22.01	62.14 2.30 -17.23	63.07 2.44 -14.64	50.00 2.23 -6.49	42.42 1.66 -7.60	40.78 1.58 -6.39	42.97 1.34 -12.47
COPENHAGEN_WT_PWR 323753	28.25 0.70 -0.61	26.73 0.54 -0.50	25.60 0.52 -0.49	24.91 0.45 -0.47	24.94 0.53 -0.47	27.65 0.38 -0.42	28.19 0.59 -0.71	31.07 0.89 -0.46	35.40 0.95 -0.31	38.23 0.95 0.70	38.29 1.02 0.67	38.05 0.98 0.65	38.44 0.80 0.60	37.76 0.57 0.44	38.92 0.74 0.74	40.66 0.62 1.07	37.54 0.41 0.04	41.30 0.72 -0.49	43.37 0.94 0.18	46.10 1.38 1.26	41.22 1.03 1.10	33.71 0.73 0.18	33.45 0.82 0.18	30.16 0.55 -0.44
CORNELL_____ 23752	30.58 0.86 -2.78	28.63 0.67 -2.28	27.42 0.62 -2.20	26.70 0.60 -2.11	26.70 0.62 -2.13	29.51 0.80 -1.85	30.96 0.94 -3.14	33.39 1.28 -2.40	36.93 1.43 -1.36	40.12 1.59 -0.55	39.88 1.59 -0.35	39.64 1.58 -0.33	40.04 1.49 -0.31	39.78 1.47 -0.69	41.35 1.60 -0.84	43.64 1.65 -0.88	42.30 1.49 -3.64	45.63 1.64 -3.91	47.29 1.79 -2.89	50.28 1.98 -2.32	43.97 1.69 -0.99	35.69 1.33 -1.20	35.11 1.28 -1.01	32.34 1.17 -2.00

COXSACKIE___GT 23611	41.57 1.70 -12.93	37.93 1.62 -10.62	36.36 1.50 -10.26	35.31 1.49 -9.83	35.38 1.51 -9.92	37.17 1.72 -8.59	43.19 1.69 -14.61	42.92 2.02 -11.18	42.84 2.35 -6.35	41.74 2.51 -1.26	40.44 2.50 0.00	40.29 2.57 0.00	40.77 2.52 0.00	40.56 2.63 -0.29	43.84 2.84 -2.08	45.88 3.09 -1.68	54.91 2.64 -15.10	59.38 2.89 -16.41	58.48 3.15 -12.71	60.18 3.54 -10.64	48.92 3.01 -4.62	40.96 2.19 -5.61	39.63 2.10 -4.72	40.34 1.84 -9.34
CPV_VALLEY___CC1 323721	39.03 1.86 -10.23	35.81 1.72 -8.40	34.34 1.62 -8.12	33.37 1.61 -7.78	33.38 1.58 -7.85	35.46 1.80 -6.80	40.19 1.75 -11.56	40.70 2.14 -8.85	41.69 2.53 -5.03	41.73 2.77 -0.99	40.70 2.77 0.00	40.51 2.79 0.00	41.11 2.87 0.00	40.83 2.97 -0.23	43.70 3.15 -1.63	45.76 3.33 -1.32	52.20 3.08 -11.95	56.31 3.24 -12.98	56.08 3.41 -10.05	58.13 3.72 -8.42	48.25 3.30 -3.65	40.12 2.52 -4.44	39.01 2.46 -3.73	38.74 2.19 -7.39
CPV_VALLEY___CC2 323722	39.03 1.86 -10.23	35.81 1.72 -8.40	34.34 1.62 -8.12	33.37 1.61 -7.78	33.38 1.58 -7.85	35.46 1.80 -6.80	40.19 1.75 -11.56	40.70 2.14 -8.85	41.69 2.53 -5.03	41.73 2.77 -0.99	40.70 2.77 0.00	40.51 2.79 0.00	41.11 2.87 0.00	40.83 2.97 -0.23	43.70 3.15 -1.63	45.76 3.33 -1.32	52.20 3.08 -11.95	56.31 3.24 -12.98	56.08 3.41 -10.05	58.13 3.72 -8.42	48.25 3.30 -3.65	40.12 2.52 -4.44	39.01 2.46 -3.73	38.74 2.19 -7.39
CRESCENT___HYD 24018	45.42 1.21 -17.27	40.97 1.10 -14.18	39.38 1.08 -13.70	38.14 1.03 -13.12	38.25 1.05 -13.25	39.57 1.24 -11.47	47.68 1.29 -19.50	46.07 1.40 -14.96	44.32 1.71 -8.48	41.79 1.90 -1.92	40.01 1.86 -0.22	39.74 1.81 -0.21	40.31 1.87 -0.20	40.12 1.96 -0.54	43.97 2.02 -3.02	45.81 2.10 -2.60	59.52 1.93 -20.41	64.21 2.12 -22.01	62.14 2.30 -17.23	63.07 2.44 -14.64	50.00 2.23 -6.49	42.42 1.66 -7.60	40.78 1.58 -6.39	42.97 1.34 -12.47
CRICKET___VALLEY_CC1 323756	41.20 1.78 -12.48	37.61 1.67 -10.25	36.15 1.65 -9.90	35.13 1.65 -9.49	35.13 1.60 -9.58	36.90 1.74 -8.29	42.65 1.67 -14.10	42.50 1.99 -10.80	42.66 2.39 -6.13	41.84 2.66 -1.21	40.59 2.65 0.00	40.36 2.64 0.00	41.00 2.75 0.00	40.77 2.86 -0.28	43.94 3.04 -1.99	45.93 3.21 -1.61	54.65 2.90 -14.57	59.00 3.09 -15.84	58.16 3.28 -12.26	59.80 3.54 -10.27	48.93 3.18 -4.46	41.00 2.42 -5.41	39.79 2.43 -4.55	40.43 2.25 -9.01
CRICKET___VALLEY_CC2 323757	41.20 1.78 -12.48	37.61 1.67 -10.25	36.15 1.65 -9.90	35.13 1.65 -9.49	35.13 1.60 -9.58	36.90 1.74 -8.29	42.65 1.67 -14.10	42.50 1.99 -10.80	42.66 2.39 -6.13	41.84 2.66 -1.21	40.59 2.65 0.00	40.36 2.64 0.00	41.00 2.75 0.00	40.77 2.86 -0.28	43.94 3.04 -1.99	45.93 3.21 -1.61	54.65 2.90 -14.57	59.00 3.09 -15.84	58.16 3.28 -12.26	59.80 3.54 -10.27	48.93 3.18 -4.46	41.00 2.42 -5.41	39.79 2.43 -4.55	40.43 2.25 -9.01
CRICKET___VALLEY_CC3 323758	41.20 1.78 -12.48	37.61 1.67 -10.25	36.15 1.65 -9.90	35.13 1.65 -9.49	35.13 1.60 -9.58	36.90 1.74 -8.29	42.65 1.67 -14.10	42.50 1.99 -10.80	42.66 2.39 -6.13	41.84 2.66 -1.21	40.59 2.65 0.00	40.36 2.64 0.00	41.00 2.75 0.00	40.77 2.86 -0.28	43.94 3.04 -1.99	45.93 3.21 -1.61	54.65 2.90 -14.57	59.00 3.09 -15.84	58.16 3.28 -12.26	59.80 3.54 -10.27	48.93 3.18 -4.46	41.00 2.42 -5.41	39.79 2.43 -4.55	40.43 2.25 -9.01
CRUCIBLE_METL_DRP 24180	28.33 0.11 -1.28	26.74 0.00 -1.05	25.61 0.00 -1.02	24.94 -0.02 -0.97	24.93 0.00 -0.98	27.74 0.03 -0.85	28.44 0.11 -1.45	31.12 0.30 -1.11	35.07 0.31 -0.63	38.48 0.38 -0.12	38.31 0.38 0.00	38.13 0.42 0.00	38.62 0.38 0.00	37.96 0.30 -0.03	39.43 0.31 -0.20	41.60 0.33 -0.16	38.96 0.30 -1.50	42.02 0.32 -1.63	44.21 0.34 -1.26	47.41 0.37 -1.05	42.12 0.37 -0.46	34.05 0.33 -0.56	33.58 0.29 -0.47	30.35 0.26 -0.92
DAHOWA___HYDRO 323763	46.26 1.64 -17.67	41.69 1.49 -14.51	40.07 1.45 -14.02	38.74 1.32 -13.43	38.87 1.36 -13.56	40.24 1.64 -11.74	48.68 1.83 -19.96	47.02 1.99 -15.31	45.20 2.39 -8.68	42.61 2.66 -1.98	40.71 2.54 -0.23	40.40 2.45 -0.23	41.06 2.60 -0.21	40.78 2.59 -0.55	44.68 2.65 -3.11	46.55 2.75 -2.68	60.68 2.60 -20.91	65.58 2.97 -22.53	63.54 3.28 -17.65	64.49 3.49 -15.01	51.04 3.10 -6.66	43.27 2.32 -7.78	41.50 2.13 -6.55	43.77 1.84 -12.76
DANC___LFGE 323619	28.03 0.32 -0.76	26.51 0.20 -0.63	25.40 0.20 -0.60	24.71 0.14 -0.58	24.72 0.19 -0.59	27.48 0.11 -0.52	28.03 0.27 -0.88	30.83 0.50 -0.62	35.03 0.51 -0.38	38.04 0.49 0.43	38.02 0.53 0.44	37.74 0.45 0.43	38.19 0.34 0.40	37.54 0.19 0.29	38.76 0.27 0.43	40.66 0.21 0.66	37.63 0.07 -0.39	41.14 0.28 -0.78	43.23 0.38 -0.23	46.12 0.69 0.56	41.17 0.50 0.61	33.59 0.40 -0.03	33.25 0.43 0.00	30.01 0.29 -0.55
DANSKAMMER___1 23586	41.09 2.32 -11.83	37.56 2.16 -9.72	36.03 2.04 -9.39	34.97 1.99 -8.99	35.01 1.99 -9.08	36.95 2.23 -7.86	42.46 2.21 -13.37	42.62 2.68 -10.23	43.05 3.11 -5.81	42.54 3.42 -1.15	41.38 3.45 0.00	41.19 3.47 0.00	41.80 3.56 0.00	41.55 3.65 -0.26	44.70 3.89 -1.89	46.75 4.11 -1.53	54.78 3.79 -13.81	59.10 4.01 -15.01	58.50 4.26 -11.63	60.47 4.74 -9.74	49.68 4.17 -4.23	41.41 3.12 -5.13	40.11 2.99 -4.31	40.39 2.68 -8.54
DANSKAMMER___2 23589	41.09 2.32 -11.83	37.56 2.16 -9.72	36.03 2.04 -9.39	34.97 1.99 -8.99	35.01 1.99 -9.08	36.95 2.23 -7.86	42.46 2.21 -13.37	42.62 2.68 -10.23	43.05 3.11 -5.81	42.54 3.42 -1.15	41.38 3.45 0.00	41.19 3.47 0.00	41.80 3.56 0.00	41.55 3.65 -0.26	44.70 3.89 -1.89	46.75 4.11 -1.53	54.78 3.79 -13.81	59.10 4.01 -15.01	58.50 4.26 -11.63	60.47 4.74 -9.74	49.68 4.17 -4.23	41.41 3.12 -5.13	40.11 2.99 -4.31	40.39 2.68 -8.54
DANSKAMMER___3 23590	41.09 2.32 -11.83	37.56 2.16 -9.72	36.03 2.04 -9.39	34.97 1.99 -8.99	35.01 1.99 -9.08	36.95 2.23 -7.86	42.46 2.21 -13.37	42.62 2.68 -10.23	43.05 3.11 -5.81	42.54 3.42 -1.15	41.38 3.45 0.00	41.19 3.47 0.00	41.80 3.56 0.00	41.55 3.65 -0.26	44.70 3.89 -1.89	46.75 4.11 -1.53	54.78 3.79 -13.81	59.10 4.01 -15.01	58.50 4.26 -11.63	60.47 4.74 -9.74	49.68 4.17 -4.23	41.41 3.12 -5.13	40.11 2.99 -4.31	40.39 2.68 -8.54
DANSKAMMER___4 23591	41.09 2.32 -11.83	37.56 2.16 -9.72	36.03 2.04 -9.39	34.97 1.99 -8.99	35.01 1.99 -9.08	36.95 2.23 -7.86	42.46 2.21 -13.37	42.62 2.68 -10.23	43.05 3.11 -5.81	42.54 3.42 -1.15	41.38 3.45 0.00	41.19 3.47 0.00	41.80 3.56 0.00	41.55 3.65 -0.26	44.70 3.89 -1.89	46.75 4.11 -1.53	54.78 3.79 -13.81	59.10 4.01 -15.01	58.50 4.26 -11.63	60.47 4.74 -9.74	49.68 4.17 -4.23	41.41 3.12 -5.13	40.11 2.99 -4.31	40.39 2.68 -8.54
DANSKAMMER___DIESEL 23592	41.09 2.32 -11.83	37.56 2.16 -9.72	36.03 2.04 -9.39	34.97 1.99 -8.99	35.01 1.99 -9.08	36.95 2.23 -7.86	42.46 2.21 -13.37	42.62 2.68 -10.23	43.05 3.11 -5.81	42.54 3.42 -1.15	41.38 3.45 0.00	41.19 3.47 0.00	41.80 3.56 0.00	41.55 3.65 -0.26	44.70 3.89 -1.89	46.75 4.11 -1.53	54.78 3.79 -13.81	59.10 4.01 -15.01	58.50 4.26 -11.63	60.47 4.74 -9.74	49.68 4.17 -4.23	41.41 3.12 -5.13	40.11 2.99 -4.31	40.39 2.68 -8.54

DASHVILLE___HYD 23610	40.94 2.16 -11.85	37.42 2.00 -9.73	35.89 1.89 -9.40	34.84 1.85 -9.01	34.88 1.84 -9.09	36.77 2.04 -7.87	42.23 1.96 -13.38	42.60 2.64 -10.25	43.03 3.07 -5.82	42.48 3.34 -1.16	41.27 3.34 0.00	41.15 3.43 0.00	41.72 3.48 0.00	41.48 3.58 -0.27	44.68 3.85 -1.91	46.77 4.11 -1.54	54.46 3.46 -13.83	58.76 3.65 -15.03	58.13 3.88 -11.64	60.11 4.37 -9.75	49.32 3.80 -4.23	41.15 2.85 -5.14	39.89 2.76 -4.32	40.20 2.48 -8.56
DELAWARE___LFGE 323621	32.96 1.21 -4.81	30.71 1.08 -3.95	29.42 1.01 -3.82	28.65 1.01 -3.66	28.64 1.01 -3.69	31.23 1.18 -3.20	33.56 1.24 -5.43	35.39 1.51 -4.16	38.24 1.74 -2.36	40.51 1.90 -0.63	40.04 1.90 -0.21	39.84 1.92 -0.20	40.34 1.91 -0.19	40.07 1.96 -0.48	41.99 2.06 -1.00	44.23 2.18 -0.93	45.03 2.01 -5.86	48.53 2.12 -6.33	49.65 2.21 -4.82	52.45 2.48 -3.98	45.15 2.15 -1.72	36.91 1.66 -2.09	36.24 1.67 -1.75	34.10 1.46 -3.47
DOGLEVILLE___HYD 23807	27.42 0.81 0.32	26.14 0.72 0.27	25.03 0.69 0.26	24.39 0.65 0.25	24.35 0.65 0.25	27.42 0.78 0.21	27.33 0.81 0.36	30.31 0.83 0.23	34.97 0.99 0.16	39.46 1.10 -0.38	39.36 1.06 -0.36	39.01 0.94 -0.35	39.53 0.96 -0.33	38.74 0.87 -0.24	40.18 0.86 -0.40	42.60 0.90 -0.58	38.08 0.86 -0.05	40.84 1.00 0.24	43.84 1.11 -0.12	47.74 1.33 -0.42	42.84 1.15 -0.40	34.29 1.09 -0.03	33.97 1.12 -0.04	29.89 0.96 0.23
DUNKIRK___1 23563	29.19 0.21 -2.03	26.94 -0.41 -1.67	25.99 -0.22 -1.61	25.39 -0.14 -1.55	25.37 -0.14 -1.56	28.53 0.32 -1.35	29.64 0.40 -2.35	32.56 1.04 -1.80	35.96 0.79 -1.04	51.82 1.03 -12.82	55.13 1.25 -15.95	54.01 1.21 -15.08	53.76 1.45 -14.07	67.39 1.62 -28.14	56.38 1.40 -16.07	64.71 1.48 -22.12	56.02 1.45 -17.40	53.30 1.04 -12.18	49.70 1.02 -6.07	48.66 0.78 -1.89	42.91 0.91 -0.72	35.14 1.09 -0.89	34.58 1.02 -0.75	32.01 1.37 -1.47
DUNKIRK___2 23564	29.19 0.21 -2.03	26.94 -0.41 -1.67	25.99 -0.22 -1.61	25.39 -0.14 -1.55	25.37 -0.14 -1.56	28.53 0.32 -1.35	29.64 0.40 -2.35	32.56 1.04 -1.80	35.96 0.79 -1.04	51.82 1.03 -12.82	55.13 1.25 -15.95	54.01 1.21 -15.08	53.76 1.45 -14.07	67.39 1.62 -28.14	56.38 1.40 -16.07	64.71 1.48 -22.12	56.02 1.45 -17.40	53.30 1.04 -12.18	49.70 1.02 -6.07	48.66 0.78 -1.89	42.91 0.91 -0.72	35.14 1.09 -0.89	34.58 1.02 -0.75	32.01 1.37 -1.47
DUNKIRK___3 23565	28.99 0.03 -2.03	26.78 -0.57 -1.66	25.81 -0.39 -1.61	25.22 -0.31 -1.54	25.19 -0.31 -1.55	28.28 0.08 -1.35	29.39 0.16 -2.34	32.25 0.74 -1.80	35.61 0.44 -1.03	51.72 0.68 -13.06	55.09 0.91 -16.25	53.96 0.87 -15.37	53.65 1.07 -14.34	67.55 1.24 -28.67	56.24 1.05 -16.27	64.69 1.11 -22.47	55.83 1.11 -17.55	52.91 0.68 -12.15	49.31 0.64 -6.05	48.29 0.41 -1.89	42.54 0.54 -0.72	34.84 0.79 -0.88	34.31 0.76 -0.74	31.80 1.17 -1.46
DUNKIRK___4 23566	28.99 0.03 -2.03	26.78 -0.57 -1.66	25.81 -0.39 -1.61	25.22 -0.31 -1.54	25.19 -0.31 -1.55	28.28 0.08 -1.35	29.39 0.16 -2.34	32.25 0.74 -1.80	35.61 0.44 -1.03	51.72 0.68 -13.06	55.09 0.91 -16.25	53.96 0.87 -15.37	53.65 1.07 -14.34	67.55 1.24 -28.67	56.24 1.05 -16.27	64.69 1.11 -22.47	55.83 1.11 -17.55	52.91 0.68 -12.15	49.31 0.64 -6.05	48.29 0.41 -1.89	42.54 0.54 -0.72	34.84 0.79 -0.88	34.31 0.76 -0.74	31.80 1.17 -1.46
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.15 2.43 -11.79	37.60 2.23 -9.68	36.06 2.12 -9.35	35.01 2.06 -8.96	35.03 2.03 -9.04	36.97 2.28 -7.83	42.43 2.23 -13.31	42.64 2.73 -10.19	43.17 3.24 -5.79	42.72 3.61 -1.14	41.54 3.61 0.00	41.34 3.62 0.00	41.99 3.75 0.00	41.77 3.88 -0.26	44.88 4.09 -1.87	46.95 4.32 -1.52	54.91 3.98 -13.76	59.24 4.21 -14.95	58.59 4.39 -11.58	60.52 4.83 -9.70	49.79 4.29 -4.21	41.56 3.28 -5.11	40.26 3.15 -4.30	40.48 2.80 -8.51
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.53 2.16 -11.43	37.08 2.00 -9.39	35.56 1.89 -9.07	34.52 1.85 -8.69	34.56 1.84 -8.77	36.52 2.07 -7.60	41.84 2.04 -12.91	42.10 2.50 -9.89	42.69 2.94 -5.61	42.31 3.23 -1.11	41.16 3.22 0.00	40.96 3.24 0.00	41.57 3.33 0.00	41.35 3.46 -0.26	44.40 3.66 -1.82	46.45 3.86 -1.48	54.05 3.53 -13.35	58.31 3.73 -14.50	57.81 3.96 -11.23	59.77 4.37 -9.41	49.21 3.84 -4.08	41.04 2.92 -4.96	39.81 2.82 -4.17	39.93 2.51 -8.25
E179THST_138_KV_TB4_REV_LBMP_J 345001	41.32 2.59 -11.80	37.76 2.39 -9.69	36.22 2.26 -9.36	35.16 2.21 -8.97	35.16 2.16 -9.05	37.14 2.44 -7.84	42.58 2.39 -13.31	42.87 2.97 -10.19	43.40 3.48 -5.78	43.02 3.91 -1.13	41.83 3.91 0.01	41.63 3.92 0.01	42.29 4.05 0.01	42.10 4.21 -0.25	45.18 4.40 -1.87	47.27 4.64 -1.51	55.20 4.27 -13.75	59.51 4.49 -14.95	58.88 4.69 -11.57	60.83 5.15 -9.69	50.07 4.58 -4.20	41.78 3.51 -5.11	40.48 3.38 -4.29	40.69 3.00 -8.52
EAST HAMPTON___GT 23717	42.20 3.48 -11.79	38.45 3.08 -9.68	36.93 2.98 -9.35	35.78 2.83 -8.96	35.77 2.78 -9.05	37.86 3.17 -7.83	43.24 3.04 -13.32	47.36 4.01 -13.64	50.77 4.61 -12.03	50.55 5.12 -7.45	53.46 4.82 -10.71	52.60 4.75 -10.13	52.58 4.86 -9.48	53.46 4.97 -10.86	54.60 5.41 -10.27	54.80 5.63 -8.06	55.58 4.65 -13.76	60.41 5.37 -14.96	65.35 6.05 -16.68	66.14 6.67 -13.48	57.46 5.70 -10.47	55.40 4.45 -17.79	46.04 4.43 -8.79	41.15 3.47 -8.51
EAST RIVER___6 23660	41.26 2.53 -11.79	37.70 2.34 -9.68	36.14 2.19 -9.35	35.06 2.11 -8.96	35.07 2.08 -9.04	37.05 2.36 -7.83	42.54 2.34 -13.31	42.82 2.91 -10.19	43.37 3.45 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.60 3.89 0.00	42.26 4.01 0.00	42.07 4.18 -0.26	45.19 4.40 -1.87	47.23 4.60 -1.52	55.17 4.24 -13.76	59.52 4.49 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.72 3.45 -5.11	40.42 3.31 -4.30	40.59 2.92 -8.51
EAST RIVER___7 23524	41.26 2.53 -11.79	37.70 2.34 -9.68	36.14 2.19 -9.35	35.06 2.11 -8.96	35.07 2.08 -9.04	37.05 2.36 -7.83	42.54 2.34 -13.31	42.82 2.91 -10.19	43.37 3.45 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.60 3.89 0.00	42.26 4.01 0.00	42.07 4.18 -0.26	45.19 4.40 -1.87	47.23 4.60 -1.52	55.17 4.24 -13.76	59.52 4.49 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.72 3.45 -5.11	40.42 3.31 -4.30	40.59 2.92 -8.51
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	41.04 2.34 -11.76	37.53 2.18 -9.66	35.97 2.04 -9.33	34.94 2.02 -8.94	34.94 1.96 -9.03	36.90 2.23 -7.82	42.35 2.18 -13.29	42.56 2.68 -10.17	43.05 3.14 -5.78	42.60 3.49 -1.14	41.42 3.49 0.00	41.23 3.51 0.00	41.88 3.63 0.00	41.66 3.76 -0.26	44.76 3.97 -1.87	46.86 4.24 -1.51	54.77 3.87 -13.73	59.09 4.09 -14.92	58.43 4.26 -11.56	60.36 4.69 -9.68	49.66 4.17 -4.20	41.45 3.18 -5.10	40.19 3.08 -4.29	40.37 2.71 -8.49
EAST_HAMPTON___DIESEL 23722	42.20 3.48 -11.79	38.47 3.11 -9.68	36.95 3.00 -9.35	35.78 2.83 -8.96	35.77 2.78 -9.05	37.86 3.17 -7.83	43.24 3.04 -13.32	47.36 4.01 -13.64	50.81 4.64 -12.03	50.55 5.12 -7.45	53.46 4.82 -10.71	52.60 4.75 -10.13	52.58 4.86 -9.48	53.46 4.97 -10.86	54.60 5.41 -10.27	54.80 5.63 -8.06	55.58 4.65 -13.76	60.41 5.37 -14.96	65.35 6.05 -16.68	66.14 6.67 -13.48	57.46 5.70 -10.47	55.40 4.45 -17.79	46.04 4.43 -8.79	41.18 3.50 -8.51

EAST_RIVER___1 323558	41.34 2.61 -11.79	37.78 2.41 -9.68	36.21 2.26 -9.35	35.15 2.21 -8.96	35.15 2.16 -9.04	37.13 2.44 -7.83	42.62 2.42 -13.31	42.91 3.00 -10.19	43.44 3.52 -5.79	43.06 3.95 -1.14	41.88 3.94 0.00	41.68 3.96 0.00	42.37 4.13 0.00	42.15 4.25 -0.26	45.27 4.47 -1.87	47.32 4.69 -1.52	55.24 4.31 -13.76	59.60 4.57 -14.95	58.92 4.73 -11.58	60.84 5.15 -9.70	50.12 4.62 -4.21	41.82 3.55 -5.11	40.52 3.41 -4.30	40.68 3.00 -8.51
EAST_RIVER___2 323559	41.26 2.53 -11.79	37.70 2.34 -9.68	36.14 2.19 -9.35	35.06 2.11 -8.96	35.07 2.08 -9.04	37.05 2.36 -7.83	42.54 2.34 -13.31	42.82 2.91 -10.19	43.37 3.45 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.60 3.89 0.00	42.26 4.01 0.00	42.07 4.18 -0.26	45.19 4.40 -1.87	47.23 4.60 -1.52	55.17 4.24 -13.76	59.52 4.49 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.72 3.45 -5.11	40.42 3.31 -4.30	40.59 2.92 -8.51
EAST___DELAWARE_HYD 23607	39.60 2.13 -10.53	36.36 2.03 -8.65	34.80 1.85 -8.35	33.79 1.80 -8.00	33.84 1.82 -8.08	35.92 2.07 -7.00	40.80 2.02 -11.89	41.28 2.46 -9.10	42.14 2.83 -5.17	41.96 2.96 -1.03	40.93 3.00 0.00	40.74 3.02 0.00	41.30 3.06 0.00	40.95 3.09 -0.24	43.99 3.38 -1.69	45.97 3.49 -1.36	52.81 3.35 -12.29	56.96 3.53 -13.36	56.80 3.84 -10.34	59.07 4.42 -8.67	48.80 3.76 -3.76	40.45 2.72 -4.57	39.28 2.63 -3.84	39.13 2.36 -7.60
ELEC_TRO_TEK 24086	41.72 2.99 -11.79	38.04 2.67 -9.68	36.51 2.56 -9.35	35.42 2.47 -8.96	35.41 2.42 -9.05	37.43 2.74 -7.83	42.84 2.64 -13.32	46.05 3.39 -12.95	48.91 3.99 -10.79	48.61 4.44 -6.19	52.93 4.29 -10.71	52.14 4.30 -10.13	52.15 4.43 -9.48	53.09 4.59 -10.86	53.98 4.79 -10.27	54.22 5.06 -8.06	55.25 4.31 -13.76	59.81 4.77 -14.96	64.50 5.20 -16.69	65.13 5.66 -13.48	56.76 4.99 -10.47	54.83 3.88 -17.79	44.58 3.87 -7.90	40.86 3.18 -8.51
ELLENBURG_WT_PWR 323604	26.45 -0.48 0.00	25.35 -0.33 0.00	24.28 -0.32 0.00	23.68 -0.31 0.00	23.64 -0.31 0.00	26.43 -0.43 0.00	26.51 -0.38 0.00	28.16 -0.63 0.93	33.49 -0.65 0.00	28.91 -0.68 8.38	29.90 -0.68 7.35	29.90 -0.68 7.14	30.86 -0.73 6.66	31.88 -0.72 5.04	28.92 -0.74 9.26	27.61 -0.82 12.68	27.75 -0.78 8.64	35.87 -0.80 3.40	32.94 -0.81 8.86	30.86 -0.97 14.16	29.84 -0.87 10.57	28.86 -0.70 3.61	28.86 -0.69 3.27	28.52 -0.64 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.36 -0.54 -1.96	26.22 -1.08 -1.61	25.32 -0.84 -1.56	24.66 -0.82 -1.49	24.66 -0.79 -1.50	27.65 -0.51 -1.30	28.54 -0.62 -2.27	31.37 -0.09 -1.74	34.63 -0.51 -1.00	53.23 -0.38 -15.64	57.30 -0.15 -19.52	55.99 -0.19 -18.46	55.46 0.00 -17.22	72.25 0.19 -34.43	57.75 -0.08 -18.91	67.52 -0.08 -26.49	56.93 0.04 -19.72	53.47 -0.24 -13.63	48.92 -0.34 -6.65	47.33 -0.60 -1.94	41.65 -0.33 -0.69	34.08 0.07 -0.85	33.63 0.10 -0.72	31.17 0.58 -1.42
EMPIRE_CC_1 323656	43.18 0.75 -15.49	39.10 0.69 -12.72	37.57 0.69 -12.29	36.43 0.67 -11.77	36.50 0.67 -11.88	37.93 0.78 -10.29	45.13 0.75 -17.49	43.91 0.80 -13.39	42.73 0.99 -7.61	40.61 1.14 -1.50	39.11 1.18 0.00	38.89 1.17 0.00	39.39 1.15 0.00	39.22 1.24 -0.35	42.71 1.32 -2.46	44.46 1.35 -2.00	56.41 1.15 -18.08	60.97 1.24 -19.65	59.15 1.32 -15.22	60.11 1.38 -12.75	48.18 1.36 -5.53	40.87 0.99 -6.72	39.51 1.05 -5.65	41.16 0.82 -11.18
EMPIRE_CC_2 323658	43.18 0.75 -15.49	39.10 0.69 -12.72	37.57 0.69 -12.29	36.43 0.67 -11.77	36.50 0.67 -11.88	37.93 0.78 -10.29	45.13 0.75 -17.49	43.91 0.80 -13.39	42.73 0.99 -7.61	40.61 1.14 -1.50	39.11 1.18 0.00	38.89 1.17 0.00	39.39 1.15 0.00	39.22 1.24 -0.35	42.71 1.32 -2.46	44.46 1.35 -2.00	56.41 1.15 -18.08	60.97 1.24 -19.65	59.15 1.32 -15.22	60.11 1.38 -12.75	48.18 1.36 -5.53	40.87 0.99 -6.72	39.51 1.05 -5.65	41.16 0.82 -11.18
ERIE_WT_PWR 323693	28.66 -0.27 -1.99	26.47 -0.85 -1.64	25.56 -0.61 -1.58	24.93 -0.58 -1.51	24.90 -0.57 -1.53	27.94 -0.24 -1.32	29.04 -0.16 -2.31	31.90 0.42 -1.78	35.23 0.07 -1.02	52.13 0.27 -13.89	55.76 0.53 -17.29	54.53 0.45 -16.35	54.15 0.65 -15.25	69.00 0.87 -30.50	57.14 0.58 -17.64	65.88 0.62 -24.15	56.85 0.70 -18.98	53.81 0.24 -13.49	49.35 0.13 -6.61	47.79 0.13 -1.85	42.16 0.17 -0.70	34.49 0.46 -0.87	33.97 0.43 -0.73	31.48 0.87 -1.44
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.51 0.81 -2.76	28.57 0.62 -2.27	27.38 0.59 -2.19	26.66 0.57 -2.10	26.66 0.60 -2.12	29.44 0.75 -1.84	30.92 0.91 -3.12	33.29 1.19 -2.39	36.82 1.33 -1.36	40.01 1.52 -0.52	39.77 1.52 -0.31	39.53 1.51 -0.30	39.94 1.42 -0.28	39.64 1.39 -0.62	41.19 1.48 -0.79	43.50 1.56 -0.82	42.16 1.41 -3.58	45.48 1.56 -3.84	47.18 1.71 -2.86	50.13 1.84 -2.30	43.88 1.61 -0.99	35.62 1.26 -1.20	35.04 1.21 -1.01	32.27 1.11 -1.99
E_CANADA_CAP_HY 24051	50.54 1.67 -21.93	45.10 1.41 -18.01	43.35 1.35 -17.40	41.97 1.32 -16.66	42.18 1.41 -16.82	43.12 1.69 -14.57	53.72 2.07 -24.77	50.90 2.20 -18.99	47.36 2.46 -10.77	42.83 2.51 -2.35	40.49 2.35 -0.20	40.29 2.38 -0.20	40.68 2.26 -0.18	40.74 2.48 -0.63	45.12 2.45 -3.74	46.88 2.59 -3.17	65.57 2.56 -25.83	70.96 2.97 -27.91	67.81 3.41 -21.78	68.15 3.72 -18.44	52.55 3.14 -8.12	45.33 2.55 -9.61	43.23 2.33 -8.08	46.95 1.95 -15.83
E_CANADA_MHWK_HY 24050	27.42 0.81 0.32	26.14 0.72 0.27	25.03 0.69 0.26	24.39 0.65 0.25	24.35 0.65 0.25	27.42 0.78 0.21	27.33 0.81 0.36	30.31 0.83 0.23	34.97 0.99 0.16	39.46 1.10 -0.38	39.36 1.06 -0.36	39.01 0.94 -0.35	39.53 0.96 -0.33	38.74 0.87 -0.24	40.18 0.86 -0.40	42.60 0.90 -0.58	38.08 0.86 -0.05	40.84 1.00 0.24	43.84 1.11 -0.12	47.74 1.33 -0.42	42.84 1.15 -0.40	34.29 1.09 -0.03	33.97 1.12 -0.04	29.89 0.96 0.23
E_FISHKILL___LBMP 23776	41.06 2.10 -12.01	37.50 1.95 -9.87	35.97 1.85 -9.53	34.94 1.82 -9.13	34.96 1.80 -9.22	36.85 2.02 -7.98	42.42 1.96 -13.57	42.48 2.38 -10.39	42.84 2.80 -5.90	42.25 3.11 -1.16	41.04 3.11 0.00	40.85 3.13 0.00	41.49 3.25 0.00	41.25 3.35 -0.27	44.37 3.54 -1.91	46.40 3.74 -1.55	54.61 3.42 -14.02	58.97 3.65 -15.24	58.25 3.84 -11.80	60.06 4.18 -9.89	49.30 3.72 -4.29	41.22 2.85 -5.21	39.95 2.76 -4.38	40.32 2.48 -8.67
FALCON___SEABRD_CC1 323796	26.75 -0.19 0.00	25.63 -0.05 0.00	24.55 -0.05 0.00	23.94 -0.05 0.00	23.90 -0.05 0.00	26.75 -0.11 0.00	26.89 0.00 0.00	28.55 -0.24 0.92	34.00 -0.14 0.00	29.58 -0.11 8.28	30.59 -0.08 7.27	30.58 -0.08 7.06	31.54 -0.11 6.58	32.54 -0.11 4.98	29.64 -0.12 9.16	28.41 -0.16 12.54	28.48 -0.15 8.54	36.59 -0.12 3.37	33.77 -0.09 8.76	31.76 -0.18 14.04	30.64 -0.16 10.49	29.42 -0.16 3.58	29.38 -0.20 3.24	28.99 -0.17 0.00
FALCON___SEABRD_CC2 323797	26.75 -0.19 0.00	25.63 -0.05 0.00	24.55 -0.05 0.00	23.94 -0.05 0.00	23.90 -0.05 0.00	26.75 -0.11 0.00	26.89 0.00 0.00	28.55 -0.24 0.92	34.00 -0.14 0.00	29.58 -0.11 8.28	30.59 -0.08 7.27	30.58 -0.08 7.06	31.54 -0.11 6.58	32.54 -0.11 4.98	29.64 -0.12 9.16	28.41 -0.16 12.54	28.48 -0.15 8.54	36.59 -0.12 3.37	33.77 -0.09 8.76	31.76 -0.18 14.04	30.64 -0.16 10.49	29.42 -0.16 3.58	29.38 -0.20 3.24	28.99 -0.17 0.00

FAR ROCKAWAY___4 23548	42.15 3.42 -11.79	38.42 3.05 -9.68	36.88 2.93 -9.35	35.75 2.81 -8.96	35.75 2.75 -9.05	37.83 3.14 -7.83	43.27 3.06 -13.32	46.83 3.92 -13.20	49.95 4.58 -11.24	49.71 5.09 -6.65	53.61 4.97 -10.71	52.82 4.98 -10.13	52.85 5.13 -9.48	53.73 5.23 -10.86	54.68 5.49 -10.27	55.01 5.84 -8.06	55.96 5.02 -13.77	60.57 5.53 -14.96	65.31 6.01 -16.69	66.05 6.58 -13.49	57.54 5.78 -10.48	55.46 4.51 -17.79	45.50 4.46 -8.22	41.29 3.62 -8.51
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	41.34 2.61 -11.79	37.78 2.41 -9.68	36.21 2.26 -9.35	35.15 2.21 -8.96	35.15 2.16 -9.04	37.16 2.47 -7.83	42.62 2.42 -13.31	42.91 3.00 -10.19	43.47 3.55 -5.79	43.10 3.99 -1.14	41.91 3.98 0.00	41.72 4.00 0.00	42.37 4.13 0.00	42.18 4.29 -0.26	45.27 4.47 -1.87	47.36 4.73 -1.52	55.28 4.35 -13.76	59.60 4.57 -14.95	58.97 4.77 -11.58	60.88 5.20 -9.70	50.12 4.62 -4.21	41.86 3.58 -5.11	40.52 3.41 -4.30	40.71 3.03 -8.51
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.34 2.61 -11.79	37.78 2.41 -9.68	36.21 2.26 -9.35	35.15 2.21 -8.96	35.15 2.16 -9.04	37.13 2.44 -7.83	42.62 2.42 -13.31	42.91 3.00 -10.19	43.44 3.52 -5.79	43.06 3.95 -1.14	41.88 3.94 0.00	41.68 3.96 0.00	42.34 4.09 0.00	42.15 4.25 -0.26	45.23 4.44 -1.87	47.32 4.69 -1.52	55.24 4.31 -13.76	59.60 4.57 -14.95	58.92 4.73 -11.58	60.84 5.15 -9.70	50.12 4.62 -4.21	41.82 3.55 -5.11	40.52 3.41 -4.30	40.68 3.00 -8.51
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.31 2.59 -11.79	37.75 2.39 -9.68	36.19 2.24 -9.35	35.13 2.18 -8.96	35.12 2.13 -9.04	37.13 2.44 -7.83	42.59 2.39 -13.31	42.88 2.97 -10.19	43.44 3.52 -5.79	43.03 3.91 -1.14	41.84 3.91 0.00	41.64 3.92 0.00	42.34 4.09 0.00	42.11 4.21 -0.26	45.23 4.44 -1.87	47.28 4.64 -1.52	55.20 4.27 -13.76	59.56 4.53 -14.95	58.88 4.69 -11.58	60.79 5.10 -9.70	50.08 4.58 -4.21	41.79 3.51 -5.11	40.49 3.38 -4.30	40.65 2.98 -8.51
FARRAGUT___LBMP 323566	41.29 2.56 -11.79	37.73 2.36 -9.68	36.19 2.24 -9.35	35.11 2.16 -8.96	35.12 2.13 -9.04	37.11 2.42 -7.83	42.57 2.37 -13.31	42.85 2.94 -10.19	43.41 3.48 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.64 3.92 0.00	42.29 4.05 0.00	42.11 4.21 -0.26	45.19 4.40 -1.87	47.23 4.60 -1.52	55.17 4.24 -13.76	59.52 4.49 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.79 3.51 -5.11	40.46 3.35 -4.30	40.65 2.98 -8.51
FENNER___WINDPWR 24204	29.22 0.81 -1.48	27.54 0.64 -1.21	26.39 0.62 -1.17	25.69 0.57 -1.12	25.70 0.62 -1.13	28.57 0.73 -0.98	29.42 0.86 -1.67	32.12 1.13 -1.28	36.09 1.23 -0.73	39.48 1.37 -0.14	39.34 1.40 0.00	39.12 1.40 0.00	39.58 1.34 0.00	38.87 1.20 -0.03	40.44 1.28 -0.24	42.66 1.35 -0.19	40.09 1.19 -1.73	43.32 1.36 -1.88	45.56 1.49 -1.46	48.95 1.75 -1.22	43.26 1.44 -0.53	34.90 1.09 -0.64	34.47 1.12 -0.54	31.19 0.96 -1.07
FIBERTEK___ENERGY 23856	28.33 0.11 -1.28	26.74 0.00 -1.05	25.61 0.00 -1.02	24.94 -0.02 -0.97	24.93 0.00 -0.98	27.74 0.03 -0.85	28.44 0.11 -1.45	31.12 0.30 -1.11	35.07 0.31 -0.63	38.48 0.38 -0.12	38.31 0.38 0.00	38.13 0.42 0.00	38.62 0.38 0.00	37.96 0.30 -0.03	39.43 0.31 -0.20	41.60 0.33 -0.16	38.96 0.30 -1.50	42.02 0.32 -1.63	44.21 0.34 -1.26	47.41 0.37 -1.05	42.12 0.37 -0.46	34.05 0.33 -0.56	33.58 0.29 -0.47	30.35 0.26 -0.92
FITZPATRICK___ 23598	27.20 -0.54 -0.80	25.75 -0.59 -0.65	24.67 -0.56 -0.63	24.04 -0.55 -0.61	24.03 -0.53 -0.61	26.82 -0.57 -0.53	27.25 -0.54 -0.90	29.93 -0.48 -0.69	33.98 -0.55 -0.39	37.44 -0.61 -0.08	37.32 -0.61 0.00	37.11 -0.60 0.00	37.63 -0.61 0.00	36.97 -0.68 -0.02	38.31 -0.74 -0.13	40.43 -0.78 -0.10	37.40 -0.71 -0.93	40.33 -0.76 -1.01	42.59 -0.81 -0.78	45.77 -0.88 -0.66	40.83 -0.74 -0.28	32.98 -0.53 -0.35	32.58 -0.53 -0.29	29.27 -0.47 -0.58
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.16 2.34 -11.87	37.65 2.21 -9.75	36.08 2.07 -9.42	35.05 2.04 -9.02	35.07 2.01 -9.11	37.03 2.28 -7.89	42.53 2.23 -13.41	42.68 2.70 -10.27	43.11 3.14 -5.83	42.58 3.46 -1.15	41.42 3.49 0.00	41.26 3.54 0.00	41.84 3.59 0.00	41.59 3.69 -0.27	44.74 3.93 -1.90	46.80 4.15 -1.53	54.86 3.83 -13.86	59.19 4.05 -15.06	58.63 4.35 -11.67	60.59 4.83 -9.77	49.74 4.21 -4.24	41.46 3.15 -5.15	40.16 3.02 -4.33	40.45 2.71 -8.57
FORT ORANGE___ 23900	44.35 0.92 -16.50	40.08 0.85 -13.55	38.50 0.81 -13.09	37.32 0.79 -12.54	37.42 0.81 -12.66	38.76 0.94 -10.96	46.43 0.91 -18.63	44.84 0.86 -14.26	43.30 1.06 -8.10	40.78 1.21 -1.60	39.11 1.18 0.00	38.89 1.17 0.00	39.47 1.22 0.00	39.32 1.32 -0.37	42.91 1.36 -2.63	44.68 1.44 -2.13	57.69 1.26 -19.26	62.41 1.40 -20.93	60.31 1.49 -16.21	61.13 1.56 -13.58	48.62 1.44 -5.89	41.38 1.06 -7.16	39.85 1.02 -6.01	41.89 0.82 -11.91
FORT_DRUM_COGEN 23780	28.30 0.81 -0.55	26.78 0.64 -0.46	25.65 0.62 -0.44	24.96 0.55 -0.42	24.99 0.62 -0.43	27.70 0.46 -0.38	28.21 0.67 -0.65	31.13 1.01 -0.40	35.48 1.06 -0.28	38.23 1.06 0.80	38.32 1.14 0.75	38.08 1.09 0.73	38.48 0.92 0.68	37.81 0.68 0.50	38.92 0.86 0.86	40.63 0.74 1.23	37.44 0.48 0.21	41.26 0.80 -0.38	43.34 1.07 0.34	45.96 1.52 1.54	41.15 1.15 1.29	33.72 0.83 0.27	33.44 0.89 0.26	30.18 0.61 -0.40
FPL FAR_ROCK_GT1 24212	42.15 3.42 -11.79	38.42 3.05 -9.68	36.88 2.93 -9.35	35.75 2.81 -8.96	35.75 2.75 -9.05	37.83 3.14 -7.83	43.27 3.06 -13.32	46.83 3.92 -13.20	49.95 4.58 -11.24	49.71 5.09 -6.65	53.61 4.97 -10.71	52.82 4.98 -10.13	52.85 5.13 -9.48	53.73 5.23 -10.86	54.68 5.49 -10.27	55.01 5.84 -8.06	55.96 5.02 -13.77	60.57 5.53 -14.96	65.31 6.01 -16.69	66.05 6.58 -13.49	57.54 5.78 -10.48	55.46 4.51 -17.79	45.50 4.46 -8.22	41.29 3.62 -8.51
FPL FAR_ROCK_GT2 23815	42.15 3.42 -11.79	38.42 3.05 -9.68	36.88 2.93 -9.35	35.75 2.81 -8.96	35.75 2.75 -9.05	37.83 3.14 -7.83	43.27 3.06 -13.32	46.83 3.92 -13.20	49.95 4.58 -11.24	49.71 5.09 -6.65	53.61 4.97 -10.71	52.82 4.98 -10.13	52.85 5.13 -9.48	53.73 5.23 -10.86	54.68 5.49 -10.27	55.01 5.84 -8.06	55.96 5.02 -13.77	60.57 5.53 -14.96	65.31 6.01 -16.69	66.05 6.58 -13.49	57.54 5.78 -10.48	55.46 4.51 -17.79	45.50 4.46 -8.22	41.29 3.62 -8.51
FRANKLIN_FALL_HYD 24054	26.67 -0.27 0.00	25.53 -0.15 0.00	24.45 -0.15 0.00	23.87 -0.12 0.00	23.83 -0.12 0.00	26.29 -0.57 0.00	26.45 -0.43 0.00	28.24 -0.71 0.76	33.42 -0.72 0.00	30.32 -0.80 6.85	31.12 -0.80 6.01	31.08 -0.79 5.84	31.92 -0.88 5.44	32.61 -0.90 4.12	30.45 -0.89 7.58	29.55 -1.19 10.37	28.80 -1.30 7.07	36.01 -1.28 2.78	34.09 -1.28 7.25	32.41 -1.34 12.24	31.08 -1.07 9.14	29.18 -0.86 3.12	29.17 -0.82 2.82	28.35 -0.82 0.00
FREEPORT_EQUS_GT1 23764	41.96 3.23 -11.79	38.24 2.88 -9.68	36.71 2.75 -9.35	35.59 2.64 -8.96	35.58 2.59 -9.05	37.62 2.93 -7.83	43.05 2.85 -13.32	46.43 3.65 -13.06	49.39 4.27 -10.99	49.15 4.78 -6.40	53.19 4.55 -10.71	52.45 4.60 -10.13	52.46 4.74 -9.48	53.39 4.89 -10.86	54.29 5.10 -10.27	54.60 5.43 -8.06	55.54 4.61 -13.76	60.13 5.09 -14.96	64.88 5.58 -16.68	65.54 6.07 -13.48	57.13 5.37 -10.47	55.13 4.18 -17.79	45.06 4.20 -8.04	41.09 3.41 -8.51

FREEPORT___CT2 23818	41.96 3.23 -11.79	38.24 2.88 -9.68	36.71 2.75 -9.35	35.59 2.64 -8.96	35.58 2.59 -9.05	37.62 2.93 -7.83	43.05 2.85 -13.32	46.43 3.65 -13.06	49.39 4.27 -10.99	49.15 4.78 -6.40	53.19 4.55 -10.71	52.45 4.60 -10.13	52.46 4.74 -9.48	53.39 4.89 -10.86	54.29 5.10 -10.27	54.60 5.43 -8.06	55.54 4.61 -13.76	60.13 5.09 -14.96	64.88 5.58 -16.68	65.54 6.07 -13.48	57.13 5.37 -10.47	55.13 4.18 -17.79	45.06 4.20 -8.04	41.09 3.41 -8.51
FULTON COGEN____ 23766	27.69 -0.27 -1.02	26.18 -0.33 -0.83	25.06 -0.34 -0.81	24.43 -0.34 -0.77	24.42 -0.31 -0.78	27.21 -0.32 -0.68	27.77 -0.27 -1.15	30.45 -0.15 -0.88	34.47 -0.17 -0.50	37.88 -0.19 -0.10	37.74 -0.19 0.00	37.53 -0.19 0.00	38.01 -0.23 0.00	37.39 -0.26 -0.02	38.77 -0.31 -0.16	40.91 -0.33 -0.13	38.06 -0.30 -0.19	41.09 -0.28 -0.29	43.32 -0.30 -1.00	46.55 -0.27 -0.84	41.40 -0.25 -0.36	33.44 -0.16 -0.44	33.02 -0.16 -0.37	29.73 -0.17 -0.73
FULTON___LFGE 323630	50.59 3.04 -20.61	45.25 2.65 -16.92	43.51 2.56 -16.35	42.17 2.52 -15.66	42.44 2.68 -15.81	43.72 3.17 -13.69	53.85 3.68 -23.28	51.57 4.01 -17.85	48.66 4.41 -10.12	44.62 4.40 -2.24	42.17 4.02 -0.22	42.00 4.07 -0.21	42.19 3.75 -0.20	42.53 4.29 -0.61	46.68 4.20 -3.55	48.54 4.40 -3.03	66.05 4.57 -24.31	71.61 5.29 -26.25	69.17 6.05 -20.51	70.00 6.62 -17.38	54.66 5.70 -7.68	46.65 4.45 -9.05	44.53 4.10 -7.61	47.49 3.44 -14.88
G.F.CEMENT___DRP 24184	46.51 1.81 -17.76	41.89 1.62 -14.59	40.24 1.55 -14.09	38.88 1.39 -13.50	39.01 1.44 -13.63	40.43 1.77 -11.80	48.99 2.04 -20.06	47.36 2.26 -15.39	45.55 2.70 -8.72	42.96 3.00 -1.99	41.02 2.85 -0.24	40.67 2.72 -0.23	41.36 2.90 -0.21	41.05 2.86 -0.56	44.97 2.92 -3.13	46.77 2.96 -2.70	61.05 2.86 -21.01	65.97 3.24 -22.64	63.97 3.62 -17.74	64.98 3.91 -15.08	51.37 3.39 -6.69	43.50 2.52 -7.82	41.69 2.30 -6.58	43.97 1.98 -12.82
GARDENVILLE___LBMP 24039	28.56 -0.38 -1.99	26.40 -0.92 -1.64	25.47 -0.71 -1.58	24.83 -0.67 -1.52	24.83 -0.65 -1.53	27.83 -0.35 -1.33	28.97 -0.22 -2.30	31.81 0.33 -1.76	35.15 0.00 -1.01	48.47 0.15 -10.35	51.17 0.42 -12.82	50.22 0.38 -12.12	50.08 0.54 -11.31	61.01 0.75 -22.62	53.03 0.47 -13.65	60.00 0.53 -18.35	53.13 0.59 -15.37	52.97 0.04 -12.85	48.91 -0.04 -6.34	47.62 -0.27 -1.91	41.95 -0.04 -0.71	34.33 0.30 -0.87	33.84 0.29 -0.73	31.36 0.76 -1.44
GENERAL___MILLS 23808	28.63 -0.30 -1.99	26.47 -0.85 -1.64	25.54 -0.64 -1.58	24.90 -0.60 -1.51	24.88 -0.60 -1.53	27.91 -0.27 -1.32	28.98 -0.22 -2.31	31.85 0.36 -1.78	35.19 0.03 -1.02	52.09 0.23 -13.89	55.68 0.46 -17.29	54.49 0.42 -16.35	54.11 0.61 -15.25	68.96 0.83 -30.50	57.10 0.54 -17.64	65.84 0.58 -24.15	56.82 0.67 -18.98	53.77 0.20 -13.49	49.31 0.09 -6.61	47.75 -0.09 -1.85	42.12 0.12 -0.70	34.46 0.43 -0.87	33.94 0.40 -0.73	31.45 0.85 -1.44
GE_PLASTICS___DRP 24183	43.99 1.02 -16.03	39.80 0.95 -13.17	38.23 0.91 -12.72	37.06 0.89 -12.18	37.16 0.91 -12.30	38.53 1.02 -10.65	46.02 1.02 -18.11	44.64 1.07 -13.86	43.31 1.30 -7.87	40.97 1.44 -1.55	39.37 1.44 0.00	39.15 1.43 0.00	39.69 1.45 0.00	39.53 1.54 -0.36	43.11 1.63 -2.55	44.91 1.73 -2.07	57.41 1.52 -18.71	62.06 1.64 -20.34	60.11 1.75 -15.75	61.02 1.84 -13.19	48.71 1.69 -5.72	41.38 1.26 -6.95	39.91 1.25 -5.84	41.79 1.05 -11.58
GILBOA___1 23756	40.05 1.10 -12.01	36.55 1.00 -9.86	35.09 0.96 -9.53	34.08 0.96 -9.13	34.10 0.93 -9.22	35.91 1.08 -7.98	41.53 1.08 -13.57	41.38 1.28 -10.39	41.54 1.50 -5.90	40.80 1.67 -1.16	39.60 1.67 0.00	39.38 1.66 0.00	39.96 1.72 0.00	39.67 1.77 -0.27	42.70 1.87 -1.91	44.63 1.97 -1.55	52.98 1.78 -14.02	57.12 1.81 -15.24	56.25 1.83 -11.80	57.90 2.02 -9.89	47.39 1.81 -4.29	39.80 1.42 -5.21	38.67 1.48 -4.38	39.12 1.28 -8.67
GILBOA___2 23757	40.05 1.10 -12.01	36.55 1.00 -9.86	35.09 0.96 -9.53	34.08 0.96 -9.13	34.10 0.93 -9.22	35.91 1.08 -7.98	41.53 1.08 -13.57	41.38 1.28 -10.39	41.54 1.50 -5.90	40.80 1.67 -1.16	39.60 1.67 0.00	39.38 1.66 0.00	39.96 1.72 0.00	39.67 1.77 -0.27	42.70 1.87 -1.91	44.63 1.97 -1.55	52.98 1.78 -14.02	57.12 1.81 -15.24	56.25 1.83 -11.80	57.90 2.02 -9.89	47.39 1.81 -4.29	39.80 1.42 -5.21	38.67 1.48 -4.38	39.12 1.28 -8.67
GILBOA___3 23758	40.05 1.10 -12.01	36.55 1.00 -9.86	35.09 0.96 -9.53	34.08 0.96 -9.13	34.10 0.93 -9.22	35.91 1.08 -7.98	41.53 1.08 -13.57	41.38 1.28 -10.39	41.54 1.50 -5.90	40.80 1.67 -1.16	39.60 1.67 0.00	39.38 1.66 0.00	39.96 1.72 0.00	39.67 1.77 -0.27	42.70 1.87 -1.91	44.63 1.97 -1.55	52.98 1.78 -14.02	57.12 1.81 -15.24	56.25 1.83 -11.80	57.90 2.02 -9.89	47.39 1.81 -4.29	39.80 1.42 -5.21	38.67 1.48 -4.38	39.12 1.28 -8.67
GILBOA___4 23759	40.05 1.10 -12.01	36.55 1.00 -9.86	35.09 0.96 -9.53	34.08 0.96 -9.13	34.10 0.93 -9.22	35.91 1.08 -7.98	41.53 1.08 -13.57	41.38 1.28 -10.39	41.54 1.50 -5.90	40.80 1.67 -1.16	39.60 1.67 0.00	39.38 1.66 0.00	39.96 1.72 0.00	39.67 1.77 -0.27	42.70 1.87 -1.91	44.63 1.97 -1.55	52.98 1.78 -14.02	57.12 1.81 -15.24	56.25 1.83 -11.80	57.90 2.02 -9.89	47.39 1.81 -4.29	39.80 1.42 -5.21	38.67 1.48 -4.38	39.12 1.28 -8.67
GILBOA____ 23599	40.05 1.10 -12.01	36.55 1.00 -9.86	35.09 0.96 -9.53	34.08 0.96 -9.13	34.10 0.93 -9.22	35.91 1.08 -7.98	41.53 1.08 -13.57	41.38 1.28 -10.39	41.54 1.50 -5.90	40.80 1.67 -1.16	39.60 1.67 0.00	39.38 1.66 0.00	39.96 1.72 0.00	39.67 1.77 -0.27	42.70 1.87 -1.91	44.63 1.97 -1.55	52.98 1.78 -14.02	57.12 1.81 -15.24	56.25 1.83 -11.80	57.90 2.02 -9.89	47.39 1.81 -4.29	39.80 1.42 -5.21	38.67 1.48 -4.38	39.12 1.28 -8.67
GINNA____ 23603	27.11 -1.24 -1.41	25.43 -1.41 -1.16	24.39 -1.33 -1.12	23.77 -1.30 -1.07	23.76 -1.27 -1.08	26.51 -1.29 -0.94	27.25 -1.24 -1.60	29.87 -1.07 -1.22	33.53 -1.30 -0.69	36.48 -1.44 0.05	36.30 -1.40 0.23	36.06 -1.43 0.22	36.62 -1.41 0.21	35.86 -1.39 0.38	37.28 -1.60 0.05	39.34 -1.60 0.17	37.13 -1.41 -1.37	40.16 -1.44 -1.53	42.44 -1.45 -1.28	45.61 -1.52 -1.14	40.43 -1.36 -0.50	32.71 -1.06 -0.61	32.25 -1.08 -0.51	29.31 -0.87 -1.02
GLEN PARK____ 23778	28.44 0.92 -0.58	26.88 0.72 -0.48	25.77 0.71 -0.46	25.05 0.62 -0.44	25.11 0.72 -0.45	27.82 0.56 -0.40	28.37 0.81 -0.68	31.30 1.16 -0.43	35.66 1.23 -0.30	38.47 1.25 0.75	38.55 1.33 0.71	38.31 1.28 0.69	38.71 1.11 0.65	37.98 0.83 0.48	39.13 1.01 0.80	40.87 0.90 1.15	37.71 0.67 0.13	41.55 1.04 -0.43	43.67 1.32 0.27	46.42 1.84 1.41	41.49 1.40 1.20	33.93 0.99 0.23	33.64 1.05 0.22	30.34 0.76 -0.42
GLENWOOD_IC_1_G5 23712	41.56 2.83 -11.79	37.91 2.54 -9.68	36.39 2.44 -9.35	35.30 2.35 -8.96	35.31 2.32 -9.05	37.32 2.63 -7.83	42.76 2.56 -13.32	44.85 3.21 -11.93	46.86 3.79 -8.93	46.51 4.21 -4.32	52.85 4.21 -10.71	52.07 4.22 -10.13	52.08 4.36 -9.48	52.97 4.48 -10.86	53.90 4.71 -10.27	54.14 4.97 -8.06	55.32 4.38 -13.76	59.76 4.73 -14.96	64.20 4.90 -16.68	64.85 5.38 -13.48	56.67 4.91 -10.47	54.73 3.78 -17.79	43.05 3.67 -6.56	40.80 3.12 -8.51

GLENWOOD_IC_2_G1 23688	41.37 2.64 -11.79	37.78 2.41 -9.68	36.26 2.31 -9.35	35.18 2.23 -8.96	35.19 2.20 -9.05	37.19 2.50 -7.83	42.62 2.42 -13.32	42.81 3.03 -10.07	43.25 3.55 -5.56	42.83 3.95 -0.91	52.59 3.94 -10.71	51.80 3.96 -10.13	51.81 4.09 -9.48	52.71 4.21 -10.86	53.63 4.44 -10.27	53.85 4.69 -8.06	55.13 4.20 -13.76	59.52 4.49 -14.96	64.07 4.77 -16.68	64.67 5.20 -13.48	56.38 4.62 -10.47	54.53 3.58 -17.79	40.39 3.44 -4.13	40.66 2.98 -8.51
GLENWOOD_IC_3_G1 23689	41.37 2.64 -11.79	37.78 2.41 -9.68	36.26 2.31 -9.35	35.18 2.23 -8.96	35.19 2.20 -9.05	37.19 2.50 -7.83	42.62 2.42 -13.32	42.81 3.03 -10.07	43.25 3.55 -5.56	42.83 3.95 -0.91	52.59 3.94 -10.71	51.80 3.96 -10.13	51.81 4.09 -9.48	52.71 4.21 -10.86	53.63 4.44 -10.27	53.85 4.69 -8.06	55.13 4.20 -13.76	59.52 4.49 -14.96	64.07 4.77 -16.68	64.67 5.20 -13.48	56.38 4.62 -10.47	54.53 3.58 -17.79	40.39 3.44 -4.13	40.66 2.98 -8.51
GLENWOOD___4 23550	41.56 2.83 -11.79	37.91 2.54 -9.68	36.39 2.44 -9.35	35.30 2.35 -8.96	35.31 2.32 -9.05	37.32 2.63 -7.83	42.76 2.56 -13.32	44.85 3.21 -11.93	46.86 3.79 -8.93	46.51 4.21 -4.32	52.85 4.21 -10.71	52.07 4.22 -10.13	52.08 4.36 -9.48	52.97 4.48 -10.86	53.90 4.71 -10.27	54.14 4.97 -8.06	55.32 4.38 -13.76	59.76 4.73 -14.96	64.28 4.98 -16.68	64.90 5.42 -13.48	56.67 4.91 -10.47	54.73 3.78 -17.79	43.05 3.67 -6.56	40.80 3.12 -8.51
GLENWOOD___5 23614	41.56 2.83 -11.79	37.91 2.54 -9.68	36.39 2.44 -9.35	35.30 2.35 -8.96	35.31 2.32 -9.05	37.32 2.63 -7.83	42.76 2.56 -13.32	44.85 3.21 -11.93	46.86 3.79 -8.93	46.51 4.21 -4.32	52.85 4.21 -10.71	52.07 4.22 -10.13	52.08 4.36 -9.48	52.97 4.48 -10.86	53.90 4.71 -10.27	54.14 4.97 -8.06	55.32 4.38 -13.76	59.76 4.73 -14.96	64.28 4.98 -16.68	64.90 5.42 -13.48	56.67 4.91 -10.47	54.73 3.78 -17.79	43.05 3.67 -6.56	40.80 3.12 -8.51
GLOBAL GREEN_PORT_GT1 23814	42.15 3.42 -11.79	38.40 3.03 -9.68	36.88 2.93 -9.35	35.73 2.78 -8.96	35.72 2.73 -9.05	37.80 3.11 -7.83	43.19 2.98 -13.32	47.30 3.95 -13.64	50.71 4.54 -12.03	50.47 5.05 -7.45	53.38 4.74 -10.71	52.52 4.68 -10.13	52.50 4.78 -9.48	53.42 4.93 -10.86	54.52 5.33 -10.27	54.76 5.59 -8.06	55.54 4.61 -13.76	60.37 5.33 -14.96	65.31 6.01 -16.68	66.10 6.62 -13.48	57.42 5.66 -10.47	55.36 4.41 -17.79	46.01 4.40 -8.79	41.12 3.44 -8.51
GLOBE___DSASP 323697	26.94 -1.86 -1.86	24.90 -2.31 -1.53	24.08 -1.99 -1.48	23.44 -1.97 -1.42	23.44 -1.94 -1.43	26.27 -1.83 -1.24	26.92 -2.02 -2.05	29.61 -1.66 -1.56	32.73 -2.29 -0.88	30.85 -2.35 4.77	29.56 -2.12 6.25	29.66 -2.15 5.91	30.74 -1.99 5.51	24.99 -1.69 10.95	29.55 -2.10 7.27	29.48 -2.22 9.41	29.57 -1.86 5.74	34.50 -2.36 3.22	39.51 -2.56 0.55	43.97 -2.99 -0.97	39.52 -2.40 -0.63	32.35 -1.59 -0.78	31.99 -1.48 -0.65	29.75 -0.76 -1.35
GOETHSLN___LBMP 323567	41.23 2.51 -11.79	37.70 2.34 -9.68	36.14 2.19 -9.35	35.08 2.13 -8.96	35.07 2.08 -9.04	37.05 2.36 -7.83	42.51 2.31 -13.31	42.79 2.88 -10.19	43.30 3.38 -5.79	42.91 3.80 -1.14	41.73 3.79 0.00	41.53 3.81 0.00	42.18 3.94 0.00	42.00 4.10 -0.26	45.08 4.28 -1.87	47.11 4.48 -1.52	55.06 4.13 -13.76	59.36 4.33 -14.95	58.71 4.52 -11.58	60.56 4.87 -9.70	49.92 4.42 -4.21	41.69 3.42 -5.11	40.39 3.28 -4.30	40.56 2.89 -8.51
GOODYEAR_LAKE_HYD 323669	30.68 1.40 -2.34	28.81 1.21 -1.92	27.59 1.13 -1.86	26.90 1.13 -1.78	26.89 1.15 -1.80	29.78 1.37 -1.56	31.04 1.50 -2.64	33.58 1.84 -2.02	37.33 2.05 -1.15	40.44 2.24 -0.23	40.13 2.20 0.00	39.94 2.22 0.00	40.46 2.22 0.00	39.90 2.22 -0.05	41.77 2.34 -0.52	43.99 2.47 -0.41	42.38 2.27 -2.94	45.73 2.49 -3.17	47.64 2.64 -2.38	50.92 2.99 -1.94	44.64 2.52 -0.84	36.10 1.92 -1.02	35.57 1.90 -0.85	32.52 1.66 -1.69
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.65 0.73 -3.98	29.47 0.51 -3.27	28.25 0.49 -3.16	27.52 0.50 -3.03	27.51 0.50 -3.06	30.18 0.67 -2.65	32.14 0.75 -4.50	34.20 1.04 -3.44	37.22 1.12 -1.96	39.95 1.25 -0.73	39.65 1.29 -0.43	39.41 1.28 -0.41	39.92 1.30 -0.38	39.79 1.32 -0.85	41.40 1.36 -1.12	43.70 1.44 -1.15	43.64 1.34 -5.14	46.91 1.32 -5.51	48.13 1.40 -4.11	50.82 1.52 -3.32	44.07 1.36 -1.42	35.98 1.09 -1.73	35.35 1.08 -1.45	33.06 1.02 -2.88
GOUDEY___7 23579	31.65 0.73 -3.98	29.49 0.54 -3.27	28.27 0.52 -3.16	27.52 0.50 -3.03	27.51 0.50 -3.06	30.18 0.67 -2.65	32.16 0.78 -4.50	34.23 1.07 -3.44	37.25 1.16 -1.96	39.99 1.29 -0.73	39.69 1.33 -0.43	39.44 1.32 -0.41	39.96 1.34 -0.38	39.83 1.35 -0.85	41.44 1.40 -1.12	43.74 1.48 -1.15	43.68 1.38 -5.14	46.96 1.36 -5.51	48.17 1.45 -4.11	50.87 1.56 -3.32	44.11 1.40 -1.42	36.02 1.13 -1.73	35.38 1.12 -1.45	33.09 1.05 -2.88
GOUDEY___8 23580	31.65 0.73 -3.98	29.47 0.51 -3.27	28.25 0.49 -3.16	27.52 0.50 -3.03	27.51 0.50 -3.06	30.18 0.67 -2.65	32.14 0.75 -4.50	34.20 1.04 -3.44	37.22 1.12 -1.96	39.95 1.25 -0.73	39.65 1.29 -0.43	39.41 1.28 -0.41	39.92 1.30 -0.38	39.79 1.32 -0.85	41.40 1.36 -1.12	43.70 1.44 -1.15	43.64 1.34 -5.14	46.91 1.32 -5.51	48.13 1.40 -4.11	50.82 1.52 -3.32	44.07 1.36 -1.42	35.98 1.09 -1.73	35.35 1.08 -1.45	33.06 1.02 -2.88
GOWANUS_GT1_1 24077	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT1_2 24078	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT1_3 24079	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT1_4 24080	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52

GOWANUS_GT1_5 24084	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT1_6 24111	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT1_7 24112	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT1_8 24113	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT2_1 24114	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT2_2 24115	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT2_3 24116	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT2_4 24117	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT2_5 24118	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT2_6 24119	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT2_7 24120	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT2_8 24121	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT3_1 24122	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT3_2 24123	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT3_3 24124	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52



GOWANUS_GT3_4 24125	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT3_5 24126	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT3_6 24127	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT3_7 24128	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT3_8 24129	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT4_1 24130	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT4_2 24131	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT4_3 24132	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT4_4 24133	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT4_5 24134	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT4_6 24135	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT4_7 24136	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GOWANUS_GT4_8 24137	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GREENIDGE___3 23582	29.94 0.54 -2.46	27.93 0.23 -2.02	26.82 0.27 -1.95	26.12 0.26 -1.87	26.12 0.29 -1.89	29.00 0.51 -1.63	30.36 0.70 -2.78	32.94 1.10 -2.13	36.51 1.16 -1.21	40.00 1.29 -0.74	39.89 1.33 -0.63	39.56 1.24 -0.59	40.06 1.26 -0.55	40.07 1.28 -1.16	41.27 1.25 -1.10	43.68 1.32 -1.25	41.99 1.22 -3.59	45.19 1.28 -3.83	46.78 1.45 -2.71	49.59 1.52 -2.09	43.53 1.36 -0.88	35.36 1.13 -1.07	34.76 1.05 -0.90	31.99 1.05 -1.77
GREENIDGE___4 23583	29.94 0.54 -2.46	27.93 0.23 -2.02	26.82 0.27 -1.95	26.12 0.26 -1.87	26.12 0.29 -1.89	29.00 0.51 -1.63	30.36 0.70 -2.78	32.94 1.10 -2.13	36.51 1.16 -1.21	40.00 1.29 -0.74	39.89 1.33 -0.63	39.56 1.24 -0.59	40.06 1.26 -0.55	40.07 1.28 -1.16	41.27 1.25 -1.10	43.68 1.32 -1.25	41.99 1.22 -3.59	45.19 1.28 -3.83	46.78 1.45 -2.71	49.59 1.52 -2.09	43.53 1.36 -0.88	35.36 1.13 -1.07	34.76 1.05 -0.90	31.99 1.05 -1.77

GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
GROVEVILLE___HYD 323602	41.16 2.34 -11.87	37.65 2.21 -9.75	36.08 2.07 -9.42	35.05 2.04 -9.02	35.07 2.01 -9.11	37.03 2.28 -7.89	42.53 2.23 -13.41	42.68 2.70 -10.27	43.11 3.14 -5.83	42.58 3.46 -1.15	41.42 3.49 0.00	41.26 3.54 0.00	41.84 3.59 0.00	41.59 3.69 -0.27	44.74 3.93 -1.90	46.80 4.15 -1.53	54.86 3.83 -13.86	59.19 4.05 -15.06	58.63 4.35 -11.67	60.59 4.83 -9.77	49.74 4.21 -4.24	41.46 3.15 -5.15	40.16 3.02 -4.33	40.45 2.71 -8.57
HAMPSHIRE___PAPER_HYD 323593	27.61 0.67 0.00	26.25 0.56 0.00	25.14 0.54 0.00	24.47 0.48 0.00	24.50 0.55 0.00	26.84 -0.22 -0.20	27.20 -0.03 -0.34	29.76 0.06 0.01	34.35 0.07 -0.15	35.57 -0.04 2.37	35.87 0.04 2.10	35.71 0.04 2.04	36.19 -0.15 1.90	35.86 -0.34 1.43	36.09 -0.23 2.60	36.83 -0.70 3.59	33.82 -1.23 2.12	38.48 -1.00 0.60	39.52 -0.85 2.24	40.06 -0.50 5.43	36.90 -0.33 4.05	31.55 -0.23 1.38	31.50 -0.07 1.25	28.87 -0.29 0.00
HARDSCRABBLE_WT_PWR 323673	27.29 0.67 0.32	26.03 0.62 0.27	24.93 0.59 0.26	24.27 0.53 0.25	24.23 0.53 0.25	27.29 0.64 0.21	27.20 0.67 0.36	30.19 0.71 0.23	34.83 0.85 0.16	39.30 0.95 -0.38	39.20 0.91 -0.36	38.86 0.79 -0.35	39.33 0.76 -0.33	38.55 0.68 -0.24	39.99 0.66 -0.40	42.39 0.70 -0.58	37.89 0.67 -0.05	40.64 0.80 0.24	43.63 0.90 -0.12	47.51 1.10 -0.42	42.63 0.95 -0.40	34.12 0.93 -0.03	33.81 0.95 -0.04	29.78 0.85 0.23
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	40.26 2.26 -11.06	36.87 2.11 -9.08	35.34 1.97 -8.77	34.34 1.94 -8.40	34.35 1.92 -8.48	36.38 2.17 -7.35	41.53 2.15 -12.49	41.86 2.58 -9.56	42.57 3.00 -5.43	42.35 3.30 -1.07	41.27 3.34 0.00	41.11 3.40 0.00	41.72 3.48 0.00	41.46 3.58 -0.25	44.50 3.82 -1.76	46.57 4.03 -1.42	53.83 3.75 -12.91	58.04 3.93 -14.03	57.66 4.18 -10.86	59.73 4.64 -9.10	49.33 4.09 -3.95	41.01 3.05 -4.80	39.80 2.95 -4.03	39.75 2.59 -7.98
HARZA MOOSE___RIVER 24016	27.85 0.92 0.00	26.45 0.77 0.00	25.33 0.74 0.00	24.66 0.67 0.00	24.69 0.74 0.00	27.50 0.64 0.00	27.69 0.81 0.00	30.71 1.04 0.05	35.30 1.16 0.00	38.73 1.18 0.42	38.81 1.25 0.37	38.60 1.24 0.36	39.02 1.11 0.33	38.32 0.94 0.25	39.51 1.05 0.47	41.46 0.99 0.64	37.52 0.78 0.43	40.95 1.04 0.17	43.41 1.24 0.45	46.51 1.61 1.09	41.76 1.28 0.81	33.81 0.93 0.28	33.55 0.98 0.25	29.92 0.76 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.43 2.69 -11.80	37.86 2.49 -9.69	36.32 2.36 -9.36	35.26 2.30 -8.97	35.25 2.25 -9.05	37.25 2.55 -7.84	42.71 2.50 -13.32	60.76 3.09 -27.96	61.43 3.62 -23.67	61.64 4.02 -19.64	62.60 4.06 -20.61	66.82 4.07 -25.02	62.56 4.21 -20.11	66.55 4.36 -24.55	66.82 4.55 -23.35	62.58 4.81 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.64 4.75 -15.61	59.81 3.65 -23.00	53.21 3.51 -16.88	40.81 3.12 -8.52
HEMPSTEAD____ 23647	41.64 2.91 -11.79	37.99 2.62 -9.68	36.46 2.51 -9.35	35.35 2.40 -8.96	35.36 2.37 -9.05	37.38 2.69 -7.83	42.81 2.61 -13.32	45.72 3.33 -12.68	48.33 3.89 -10.30	48.04 4.37 -5.70	52.85 4.21 -10.71	52.07 4.22 -10.13	52.08 4.36 -9.48	53.01 4.51 -10.86	53.90 4.71 -10.27	54.14 4.97 -8.06	55.21 4.27 -13.76	59.72 4.69 -14.96	64.37 5.07 -16.68	64.99 5.52 -13.48	56.67 4.91 -10.47	54.76 3.81 -17.79	44.17 3.80 -7.55	40.80 3.12 -8.51
HICKLING___1 23621	31.05 0.92 -3.20	28.87 0.56 -2.62	27.72 0.59 -2.54	26.99 0.57 -2.43	26.97 0.57 -2.45	29.84 0.86 -2.12	31.50 1.00 -3.62	33.91 1.43 -2.77	37.21 1.50 -1.58	41.85 1.75 -2.13	42.05 1.82 -2.29	41.66 1.77 -2.17	42.06 1.80 -2.02	43.59 1.84 -4.11	43.79 1.87 -3.00	46.82 1.97 -3.73	45.17 1.78 -6.22	47.89 1.76 -6.05	48.43 1.83 -3.99	50.64 1.93 -2.72	44.16 1.73 -1.14	36.01 1.46 -1.39	35.42 1.44 -1.17	32.93 1.46 -2.31
HICKLING___2 23622	31.05 0.92 -3.20	28.87 0.56 -2.62	27.72 0.59 -2.54	26.99 0.57 -2.43	26.97 0.57 -2.45	29.84 0.86 -2.12	31.50 1.00 -3.62	33.91 1.43 -2.77	37.21 1.50 -1.58	41.85 1.75 -2.13	42.05 1.82 -2.29	41.66 1.77 -2.17	42.06 1.80 -2.02	43.59 1.84 -4.11	43.79 1.87 -3.00	46.82 1.97 -3.73	45.17 1.78 -6.22	47.89 1.76 -6.05	48.43 1.83 -3.99	50.64 1.93 -2.72	44.16 1.73 -1.14	36.01 1.46 -1.39	35.42 1.44 -1.17	32.93 1.46 -2.31
HIGH FALLS___HY 23754	40.66 2.23 -11.49	37.20 2.08 -9.44	35.66 1.94 -9.12	34.62 1.89 -8.73	34.65 1.89 -8.82	36.64 2.15 -7.63	41.99 2.12 -12.98	42.41 2.76 -9.94	42.95 3.18 -5.64	42.55 3.46 -1.12	41.38 3.45 0.00	41.19 3.47 0.00	41.80 3.56 0.00	41.50 3.61 -0.26	44.74 3.97 -1.85	46.80 4.20 -1.50	54.30 3.72 -13.41	58.62 3.97 -14.58	58.16 4.26 -11.29	60.23 4.78 -9.46	49.52 4.13 -4.10	41.23 3.08 -4.98	39.96 2.95 -4.19	40.09 2.63 -8.30
HILLBURN___GT 23639	40.44 2.29 -11.22	37.03 2.13 -9.21	35.49 1.99 -8.90	34.48 1.97 -8.52	34.49 1.94 -8.61	36.51 2.20 -7.45	41.73 2.18 -12.67	42.06 2.64 -9.70	42.75 3.11 -5.51	42.48 3.42 -1.08	41.35 3.42 0.00	41.19 3.47 0.00	41.84 3.59 0.00	41.57 3.69 -0.25	44.63 3.93 -1.78	46.71 4.15 -1.44	54.10 3.83 -13.09	58.32 4.01 -14.23	57.86 4.22 -11.02	59.82 4.60 -9.23	49.38 4.09 -4.01	41.14 3.12 -4.87	39.92 3.02 -4.09	39.92 2.65 -8.10
HISHELDN_WT_PWR 323625	28.88 -0.24 -2.18	26.73 -0.75 -1.79	25.79 -0.54 -1.73	25.14 -0.50 -1.66	25.12 -0.50 -1.68	28.09 -0.22 -1.45	29.25 -0.13 -2.49	31.98 0.36 -1.91	35.33 0.10 -1.09	44.42 0.23 -6.22	45.97 0.46 -7.58	45.31 0.42 -7.17	45.39 0.46 -6.69	51.64 0.60 -13.41	48.10 0.39 -8.79	52.95 0.41 -11.43	48.72 0.48 -11.07	49.92 0.16 -9.68	47.82 0.13 -5.07	47.97 -0.05 -2.02	42.19 0.12 -0.78	34.51 0.40 -0.95	34.01 0.40 -0.80	31.53 0.79 -1.58
HOLTSVILLE_IC_1 23690	41.72 2.99 -11.79	38.04 2.67 -9.68	36.53 2.58 -9.35	35.42 2.47 -8.96	35.41 2.42 -9.05	37.43 2.74 -7.83	42.78 2.58 -13.32	46.77 3.42 -13.64	50.13 3.96 -12.03	49.83 4.40 -7.46	52.74 4.10 -10.71	51.96 4.11 -10.13	51.93 4.21 -9.48	52.86 4.36 -10.86	53.90 4.71 -10.27	54.10 4.93 -8.06	54.95 4.02 -13.76	59.60 4.57 -14.96	64.45 5.15 -16.68	65.03 5.56 -13.48	56.63 4.87 -10.47	54.76 3.81 -17.79	45.52 3.90 -8.80	40.74 3.06 -8.51
HOLTSVILLE_IC_10 23699	41.82 3.10 -11.79	38.12 2.75 -9.68	36.61 2.66 -9.35	35.47 2.52 -8.96	35.48 2.49 -9.05	37.51 2.82 -7.83	42.89 2.69 -13.32	46.87 3.53 -13.62	50.24 4.09 -12.01	49.96 4.55 -7.43	52.89 4.25 -10.71	52.11 4.26 -10.13	52.08 4.36 -9.48	53.01 4.51 -10.86	54.05 4.86 -10.27	54.27 5.10 -8.06	55.13 4.20 -13.76	59.84 4.81 -14.96	64.67 5.37 -16.68	65.31 5.84 -13.48	56.84 5.08 -10.47	54.93 3.98 -17.79	45.63 4.04 -8.78	40.86 3.18 -8.51

HOLTSVILLE_IC_2 23691	41.72 2.99 -11.79	38.04 2.67 -9.68	36.53 2.58 -9.35	35.42 2.47 -8.96	35.41 2.42 -9.05	37.43 2.74 -7.83	42.78 2.58 -13.32	46.77 3.42 -13.64	50.13 3.96 -12.03	49.83 4.40 -7.46	52.74 4.10 -10.71	51.96 4.11 -10.13	51.93 4.21 -9.48	52.86 4.36 -10.86	53.90 4.71 -10.27	54.10 4.93 -8.06	54.95 4.02 -13.76	59.60 4.57 -14.96	64.45 5.15 -16.68	65.03 5.56 -13.48	56.63 4.87 -10.47	54.76 3.81 -17.79	45.52 3.90 -8.80	40.74 3.06 -8.51
HOLTSVILLE_IC_3 23692	41.72 2.99 -11.79	38.04 2.67 -9.68	36.53 2.58 -9.35	35.42 2.47 -8.96	35.41 2.42 -9.05	37.43 2.74 -7.83	42.78 2.58 -13.32	46.77 3.42 -13.64	50.13 3.96 -12.03	49.83 4.40 -7.46	52.74 4.10 -10.71	51.96 4.11 -10.13	51.93 4.21 -9.48	52.86 4.36 -10.86	53.90 4.71 -10.27	54.10 4.93 -8.06	54.95 4.02 -13.76	59.60 4.57 -14.96	64.45 5.15 -16.68	65.03 5.56 -13.48	56.63 4.87 -10.47	54.76 3.81 -17.79	45.52 3.90 -8.80	40.74 3.06 -8.51
HOLTSVILLE_IC_4 23693	41.72 2.99 -11.79	38.04 2.67 -9.68	36.53 2.58 -9.35	35.42 2.47 -8.96	35.41 2.42 -9.05	37.43 2.74 -7.83	42.78 2.58 -13.32	46.77 3.42 -13.64	50.13 3.96 -12.03	49.83 4.40 -7.46	52.74 4.10 -10.71	51.96 4.11 -10.13	51.93 4.21 -9.48	52.86 4.36 -10.86	53.90 4.71 -10.27	54.10 4.93 -8.06	54.95 4.02 -13.76	59.60 4.57 -14.96	64.45 5.15 -16.68	65.03 5.56 -13.48	56.63 4.87 -10.47	54.76 3.81 -17.79	45.52 3.90 -8.80	40.74 3.06 -8.51
HOLTSVILLE_IC_5 23694	41.72 2.99 -11.79	38.04 2.67 -9.68	36.53 2.58 -9.35	35.42 2.47 -8.96	35.41 2.42 -9.05	37.43 2.74 -7.83	42.78 2.58 -13.32	46.77 3.42 -13.64	50.13 3.96 -12.03	49.83 4.40 -7.46	52.74 4.10 -10.71	51.96 4.11 -10.13	51.93 4.21 -9.48	52.86 4.36 -10.86	53.90 4.71 -10.27	54.10 4.93 -8.06	54.95 4.02 -13.76	59.60 4.57 -14.96	64.45 5.15 -16.68	65.03 5.56 -13.48	56.63 4.87 -10.47	54.76 3.81 -17.79	45.52 3.90 -8.80	40.74 3.06 -8.51
HOLTSVILLE_IC_6 23695	41.82 3.10 -11.79	38.12 2.75 -9.68	36.61 2.66 -9.35	35.47 2.52 -8.96	35.48 2.49 -9.05	37.51 2.82 -7.83	42.89 2.69 -13.32	46.87 3.53 -13.62	50.24 4.09 -12.01	49.96 4.55 -7.43	52.89 4.25 -10.71	52.11 4.26 -10.13	52.08 4.36 -9.48	53.01 4.51 -10.86	54.05 4.86 -10.27	54.27 5.10 -8.06	55.13 4.20 -13.76	59.84 4.81 -14.96	64.67 5.37 -16.68	65.31 5.84 -13.48	56.84 5.08 -10.47	54.93 3.98 -17.79	45.63 4.04 -8.78	40.86 3.18 -8.51
HOLTSVILLE_IC_7 23696	41.82 3.10 -11.79	38.12 2.75 -9.68	36.61 2.66 -9.35	35.47 2.52 -8.96	35.48 2.49 -9.05	37.51 2.82 -7.83	42.89 2.69 -13.32	46.87 3.53 -13.62	50.24 4.09 -12.01	49.96 4.55 -7.43	52.89 4.25 -10.71	52.11 4.26 -10.13	52.08 4.36 -9.48	53.01 4.51 -10.86	54.05 4.86 -10.27	54.27 5.10 -8.06	55.13 4.20 -13.76	59.84 4.81 -14.96	64.67 5.37 -16.68	65.31 5.84 -13.48	56.84 5.08 -10.47	54.93 3.98 -17.79	45.63 4.04 -8.78	40.86 3.18 -8.51
HOLTSVILLE_IC_8 23697	41.82 3.10 -11.79	38.12 2.75 -9.68	36.61 2.66 -9.35	35.47 2.52 -8.96	35.48 2.49 -9.05	37.51 2.82 -7.83	42.89 2.69 -13.32	46.87 3.53 -13.62	50.24 4.09 -12.01	49.96 4.55 -7.43	52.89 4.25 -10.71	52.11 4.26 -10.13	52.08 4.36 -9.48	53.01 4.51 -10.86	54.05 4.86 -10.27	54.27 5.10 -8.06	55.13 4.20 -13.76	59.84 4.81 -14.96	64.67 5.37 -16.68	65.31 5.84 -13.48	56.84 5.08 -10.47	54.93 3.98 -17.79	45.63 4.04 -8.78	40.86 3.18 -8.51
HOLTSVILLE_IC_9 23698	41.82 3.10 -11.79	38.12 2.75 -9.68	36.61 2.66 -9.35	35.47 2.52 -8.96	35.48 2.49 -9.05	37.51 2.82 -7.83	42.89 2.69 -13.32	46.87 3.53 -13.62	50.24 4.09 -12.01	49.96 4.55 -7.43	52.89 4.25 -10.71	52.11 4.26 -10.13	52.08 4.36 -9.48	53.01 4.51 -10.86	54.05 4.86 -10.27	54.27 5.10 -8.06	55.13 4.20 -13.76	59.84 4.81 -14.96	64.67 5.37 -16.68	65.31 5.84 -13.48	56.84 5.08 -10.47	54.93 3.98 -17.79	45.63 4.04 -8.78	40.86 3.18 -8.51
HOWARD_WT_PWR 323690	30.33 0.81 -2.58	28.14 0.33 -2.12	27.04 0.39 -2.05	26.36 0.41 -1.96	26.34 0.41 -1.98	29.35 0.78 -1.72	30.79 0.97 -2.93	33.48 1.51 -2.25	36.95 1.54 -1.28	43.42 1.82 -3.62	44.08 1.90 -4.25	43.55 1.81 -4.02	43.75 1.76 -3.75	47.03 1.84 -7.55	45.50 1.67 -4.91	49.24 1.73 -6.40	46.26 1.63 -7.45	48.50 1.68 -6.74	48.45 1.83 -4.00	50.09 1.89 -2.22	44.02 1.81 -0.92	35.88 1.59 -1.12	35.27 1.51 -0.94	32.63 1.60 -1.87
HQ_GEN_CEDARS 23644	27.42 0.49 0.00	26.12 0.44 0.00	24.99 0.39 0.00	24.35 0.36 0.00	24.38 0.43 0.00	25.49 -1.37 0.00	25.68 -1.21 0.00	27.97 -1.34 0.41	32.67 -1.47 0.00	32.65 -1.67 3.66	33.13 -1.59 3.21	33.02 -1.58 3.12	33.50 -1.83 2.91	33.52 -1.92 2.20	32.97 -1.91 4.04	32.82 -2.75 5.53	29.91 -3.50 3.77	35.19 -3.41 1.49	35.38 -3.37 3.87	34.51 -3.26 8.22	32.68 -2.48 6.13	29.21 -1.86 2.09	29.31 -1.61 1.90	27.39 -1.78 0.00
HQ_GEN_CEDARS_PROXY 323590	27.42 0.49 0.00	26.12 0.44 0.00	24.99 0.39 0.00	24.35 0.36 0.00	24.38 0.43 0.00	25.49 -1.37 0.00	25.68 -1.21 0.00	27.97 -1.34 0.41	32.67 -1.47 0.00	32.65 -1.67 3.66	33.13 -1.59 3.21	33.02 -1.58 3.12	33.50 -1.83 2.91	33.52 -1.92 2.20	32.97 -1.91 4.04	32.82 -2.75 5.53	29.91 -3.50 3.77	35.19 -3.41 1.49	35.38 -3.37 3.87	34.51 -3.26 8.22	32.68 -2.48 6.13	29.21 -1.86 2.09	29.31 -1.61 1.90	27.39 -1.78 0.00
HQ_GEN_IMPORT 323601	26.32 -0.62 0.00	25.22 -0.46 0.00	24.16 -0.44 0.00	23.56 -0.43 0.00	23.52 -0.43 0.00	26.32 -0.54 0.00	26.32 -0.57 0.00	28.67 -0.80 0.24	28.67 -0.92 4.55	28.67 -1.02 8.28	28.67 -1.02 8.24	28.67 -1.02 8.03	28.67 -1.03 8.54	28.67 -1.05 7.91	28.67 -1.05 9.20	28.67 -1.15 11.29	29.11 -1.04 7.02	29.11 -1.08 9.89	29.11 -1.15 12.36	29.11 -1.34 15.54	29.11 -1.20 10.98	29.11 -0.96 3.09	28.67 -0.95 3.19	28.35 -0.82 0.00
HQ_GEN_WHEEL 23651	26.32 -0.62 0.00	25.22 -0.46 0.00	24.16 -0.44 0.00	23.56 -0.43 0.00	23.52 -0.43 0.00	26.32 -0.54 0.00	26.32 -0.57 0.00	28.67 -0.80 0.24	28.67 -0.92 4.55	28.67 -1.02 8.28	28.67 -1.02 8.24	28.67 -1.02 8.03	28.67 -1.03 8.54	28.67 -1.05 7.91	28.67 -1.05 9.20	28.67 -1.15 11.29	29.11 -1.04 7.02	29.11 -1.08 9.89	29.11 -1.15 12.36	29.11 -1.34 15.54	29.11 -1.20 10.98	29.11 -0.96 3.09	28.67 -0.95 3.19	28.35 -0.82 0.00
HUDSON_AVE_GT_3 23810	41.34 2.61 -11.79	37.78 2.41 -9.68	36.21 2.26 -9.35	35.15 2.21 -8.96	35.15 2.16 -9.04	37.13 2.44 -7.83	42.62 2.42 -13.31	42.91 3.00 -10.19	43.44 3.52 -5.79	43.06 3.95 -1.14	41.88 3.94 0.00	41.68 3.96 0.00	42.34 4.09 0.00	42.15 4.25 -0.26	45.23 4.44 -1.87	47.32 4.69 -1.52	55.24 4.31 -13.76	59.60 4.57 -14.95	58.92 4.73 -11.58	60.84 5.15 -9.70	50.12 4.62 -4.21	41.82 3.55 -5.11	40.52 3.41 -4.30	40.68 3.00 -8.51
HUDSON_AVE_GT_4 23540	41.34 2.61 -11.79	37.78 2.41 -9.68	36.21 2.26 -9.35	35.15 2.21 -8.96	35.15 2.16 -9.04	37.13 2.44 -7.83	42.62 2.42 -13.31	42.91 3.00 -10.19	43.44 3.52 -5.79	43.06 3.95 -1.14	41.88 3.94 0.00	41.68 3.96 0.00	42.34 4.09 0.00	42.15 4.25 -0.26	45.23 4.44 -1.87	47.32 4.69 -1.52	55.24 4.31 -13.76	59.60 4.57 -14.95	58.92 4.73 -11.58	60.84 5.15 -9.70	50.12 4.62 -4.21	41.82 3.55 -5.11	40.52 3.41 -4.30	40.68 3.00 -8.51

HUDSON_AVE_GT_5 23657	41.34 2.61 -11.79	37.78 2.41 -9.68	36.21 2.26 -9.35	35.15 2.21 -8.96	35.15 2.16 -9.04	37.13 2.44 -7.83	42.62 2.42 -13.31	42.91 3.00 -10.19	43.44 3.52 -5.79	43.06 3.95 -1.14	41.88 3.94 0.00	41.68 3.96 0.00	42.34 4.09 0.00	42.15 4.25 -0.26	45.23 4.44 -1.87	47.32 4.69 -1.52	55.24 4.31 -13.76	59.60 4.57 -14.95	58.92 4.73 -11.58	60.84 5.15 -9.70	50.12 4.62 -4.21	41.82 3.55 -5.11	40.52 3.41 -4.30	40.68 3.00 -8.51
HUDSON_AVE_10 24168	41.26 2.53 -11.79	37.70 2.34 -9.68	36.14 2.19 -9.35	35.08 2.13 -8.96	35.07 2.08 -9.04	37.08 2.39 -7.83	42.54 2.34 -13.31	42.82 2.91 -10.19	43.37 3.45 -5.79	42.95 3.83 -1.14	41.73 3.79 0.00	41.53 3.81 0.00	42.18 3.94 0.00	42.00 4.10 -0.26	45.08 4.28 -1.87	47.15 4.52 -1.52	55.13 4.20 -13.76	59.44 4.41 -14.95	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.69 3.42 -5.11	40.42 3.31 -4.30	40.62 2.94 -8.51
HUNTER MOUNT___DRP 323613	41.57 1.70 -12.93	37.93 1.62 -10.62	36.36 1.50 -10.26	35.31 1.49 -9.83	35.38 1.51 -9.92	37.17 1.72 -8.59	43.19 1.69 -14.61	42.92 2.02 -11.18	42.84 2.35 -6.35	41.74 2.51 -1.26	40.44 2.50 0.00	40.29 2.57 0.00	40.77 2.52 0.00	40.56 2.63 -0.29	43.84 2.84 -2.08	45.88 3.09 -1.68	54.91 2.64 -15.10	59.38 2.89 -16.41	58.48 3.15 -12.71	60.18 3.54 -10.64	48.92 3.01 -4.62	40.96 2.19 -5.61	39.63 2.10 -4.72	40.34 1.84 -9.34
HUNTINGTON_RES_REC 323705	41.64 2.91 -11.79	37.93 2.57 -9.68	36.43 2.48 -9.35	35.35 2.40 -8.96	35.36 2.37 -9.05	37.38 2.69 -7.83	42.76 2.56 -13.32	46.71 3.39 -13.61	50.07 3.96 -11.98	49.77 4.40 -7.40	52.78 4.14 -10.71	51.99 4.15 -10.13	52.00 4.28 -9.48	52.90 4.40 -10.86	53.78 4.59 -10.27	53.98 4.81 -8.06	54.91 3.98 -13.76	59.52 4.49 -14.96	64.32 5.03 -16.68	64.90 5.42 -13.48	56.51 4.75 -10.47	54.63 3.68 -17.79	45.44 3.87 -8.76	40.74 3.06 -8.51
HUNTLEY___63 23557	28.12 -0.70 -1.89	26.00 -1.23 -1.55	25.11 -0.98 -1.50	24.46 -0.96 -1.43	24.46 -0.93 -1.45	27.44 -0.67 -1.25	28.34 -0.72 -2.18	31.21 -0.18 -1.67	34.48 -0.61 -0.96	51.07 -0.45 -13.55	54.63 -0.19 -16.89	53.46 -0.22 -15.97	53.10 -0.04 -14.90	67.65 0.23 -29.80	55.41 -0.12 -16.61	64.10 -0.12 -23.11	54.76 0.00 -17.59	47.84 -0.36 -8.12	46.38 -0.51 -4.28	47.35 -0.74 -2.09	41.52 -0.45 -0.68	33.94 -0.03 -0.82	33.47 -0.03 -0.69	30.99 0.47 -1.36
HUNTLEY___64 23558	28.12 -0.70 -1.89	26.00 -1.23 -1.55	25.11 -0.98 -1.50	24.46 -0.96 -1.43	24.46 -0.93 -1.45	27.44 -0.67 -1.25	28.34 -0.72 -2.18	31.21 -0.18 -1.67	34.48 -0.61 -0.96	51.07 -0.45 -13.55	54.63 -0.19 -16.89	53.46 -0.22 -15.97	53.10 -0.04 -14.90	67.65 0.23 -29.80	55.41 -0.12 -16.61	64.10 -0.12 -23.11	54.76 0.00 -17.59	47.84 -0.36 -8.12	46.38 -0.51 -4.28	47.35 -0.74 -2.09	41.52 -0.45 -0.68	33.94 -0.03 -0.82	33.47 -0.03 -0.69	30.99 0.47 -1.36
HUNTLEY___65 23559	28.12 -0.70 -1.89	26.00 -1.23 -1.55	25.11 -0.98 -1.50	24.46 -0.96 -1.43	24.46 -0.93 -1.45	27.44 -0.67 -1.25	28.34 -0.72 -2.18	31.21 -0.18 -1.67	34.48 -0.61 -0.96	51.07 -0.45 -13.55	54.63 -0.19 -16.89	53.46 -0.22 -15.97	53.10 -0.04 -14.90	67.65 0.23 -29.80	55.41 -0.12 -16.61	64.10 -0.12 -23.11	54.76 0.00 -17.59	47.84 -0.36 -8.12	46.38 -0.51 -4.28	47.35 -0.74 -2.09	41.52 -0.45 -0.68	33.94 -0.03 -0.82	33.47 -0.03 -0.69	30.99 0.47 -1.36
HUNTLEY___66 23560	28.12 -0.70 -1.89	26.00 -1.23 -1.55	25.11 -0.98 -1.50	24.46 -0.96 -1.43	24.46 -0.93 -1.45	27.44 -0.67 -1.25	28.34 -0.72 -2.18	31.21 -0.18 -1.67	34.48 -0.61 -0.96	51.07 -0.45 -13.55	54.63 -0.19 -16.89	53.46 -0.22 -15.97	53.10 -0.04 -14.90	67.65 0.23 -29.80	55.41 -0.12 -16.61	64.10 -0.12 -23.11	54.76 0.00 -17.59	47.84 -0.36 -8.12	46.38 -0.51 -4.28	47.35 -0.74 -2.09	41.52 -0.45 -0.68	33.94 -0.03 -0.82	33.47 -0.03 -0.69	30.99 0.47 -1.36
HUNTLEY___67 23561	28.06 -0.81 -1.93	25.93 -1.34 -1.59	25.07 -1.06 -1.53	24.42 -1.03 -1.47	24.40 -1.03 -1.48	27.36 -0.78 -1.28	28.07 -1.05 -2.23	30.83 -0.59 -1.71	34.03 -1.09 -0.99	53.64 -1.06 -16.73	58.00 -0.83 -20.90	56.65 -0.83 -19.77	56.03 -0.65 -18.44	74.05 -0.45 -36.87	57.98 -0.78 -19.84	68.37 -0.78 -28.04	56.94 -0.60 -20.36	53.64 -0.76 -14.32	48.69 -0.85 -6.93	46.82 -1.15 -1.98	41.18 -0.79 -0.68	33.70 -0.30 -0.84	33.29 -0.23 -0.71	30.88 0.32 -1.39
HUNTLEY___68 23562	28.06 -0.81 -1.93	25.93 -1.34 -1.59	25.07 -1.06 -1.53	24.42 -1.03 -1.47	24.40 -1.03 -1.48	27.36 -0.78 -1.28	28.07 -1.05 -2.23	30.83 -0.59 -1.71	34.03 -1.09 -0.99	53.64 -1.06 -16.73	58.00 -0.83 -20.90	56.65 -0.83 -19.77	56.03 -0.65 -18.44	74.05 -0.45 -36.87	57.98 -0.78 -19.84	68.37 -0.78 -28.04	56.94 -0.60 -20.36	53.64 -0.76 -14.32	48.69 -0.85 -6.93	46.82 -1.15 -1.98	41.18 -0.79 -0.68	33.70 -0.30 -0.84	33.29 -0.23 -0.71	30.88 0.32 -1.39
HYLAND___LFGE 323620	30.05 1.00 -2.12	27.94 0.51 -1.74	26.80 0.52 -1.68	26.13 0.53 -1.61	26.12 0.55 -1.62	29.12 0.86 -1.41	30.47 1.18 -2.40	33.36 1.81 -1.84	37.13 1.94 -1.05	41.87 2.05 -1.85	42.17 2.16 -2.07	41.71 2.04 -1.96	42.21 2.14 -1.83	43.51 2.18 -3.70	43.43 1.91 -2.60	46.50 2.10 -3.29	43.92 2.01 -4.74	46.97 2.28 -4.61	48.11 2.60 -2.89	50.72 2.90 -1.83	44.52 2.48 -0.76	36.07 1.99 -0.92	35.46 1.87 -0.77	32.50 1.81 -1.53
INDECK___CORINTH 23802	46.47 1.73 -17.81	41.85 1.54 -14.62	40.18 1.45 -14.13	38.79 1.27 -13.53	38.93 1.32 -13.66	40.38 1.69 -11.83	48.94 1.94 -20.11	47.28 2.14 -15.43	45.44 2.56 -8.74	42.82 2.85 -2.00	40.90 2.73 -0.24	40.55 2.60 -0.23	41.21 2.75 -0.22	40.86 2.67 -0.56	44.78 2.72 -3.13	46.62 2.80 -2.71	60.92 2.68 -21.07	65.87 3.09 -22.70	63.81 3.41 -17.78	64.79 3.68 -15.12	51.22 3.22 -6.71	43.39 2.39 -7.84	41.55 2.13 -6.60	43.89 1.87 -12.86
INDECK___ILION 23567	27.05 0.43 0.32	25.80 0.39 0.27	24.71 0.37 0.26	24.08 0.34 0.25	24.03 0.34 0.25	27.05 0.40 0.21	26.95 0.43 0.36	29.95 0.47 0.23	34.56 0.58 0.16	38.96 0.61 -0.38	38.90 0.61 -0.36	38.64 0.57 -0.35	39.14 0.57 -0.33	38.40 0.53 -0.24	39.83 0.50 -0.40	42.23 0.53 -0.58	37.74 0.52 -0.05	40.44 0.60 0.24	43.38 0.64 -0.12	47.19 0.78 -0.42	42.34 0.66 -0.40	33.79 0.60 -0.03	33.48 0.62 -0.04	29.46 0.53 0.23
INDECK___OLEAN 23982	29.51 0.40 -2.17	27.26 -0.21 -1.78	26.22 -0.10 -1.72	25.64 0.00 -1.65	25.54 -0.07 -1.66	28.70 0.40 -1.44	29.94 0.57 -2.49	32.66 1.04 -1.91	36.05 0.82 -1.09	48.34 1.06 -9.30	50.66 1.25 -11.48	49.78 1.21 -10.86	49.86 1.49 -10.13	59.52 1.62 -20.27	52.34 1.52 -11.90	58.90 1.60 -16.19	52.40 1.56 -13.67	51.28 1.12 -10.09	48.88 1.02 -5.24	48.73 0.83 -1.91	42.96 0.91 -0.77	35.23 1.13 -0.95	34.63 1.02 -0.79	32.16 1.43 -1.57
INDECK___OSWEGO 23783	27.60 -0.32 -0.98	26.10 -0.38 -0.81	25.01 -0.37 -0.78	24.37 -0.36 -0.74	24.34 -0.36 -0.75	27.13 -0.38 -0.65	27.68 -0.32 -1.11	30.33 -0.24 -0.85	34.35 -0.27 -0.48	37.76 -0.31 -0.09	37.63 -0.30 0.00	37.38 -0.34 0.00	37.90 -0.34 0.00	37.24 -0.41 -0.02	38.61 -0.47 -0.16	40.75 -0.49 -0.13	37.88 -0.44 -1.15	40.89 -0.44 -1.25	43.11 -0.47 -0.97	46.34 -0.46 -0.81	41.23 -0.41 -0.35	33.32 -0.27 -0.43	32.91 -0.26 -0.36	29.61 -0.26 -0.71

INDECK___YERKES 23781	28.18 -0.65 -1.89	26.03 -1.21 -1.55	25.13 -0.96 -1.50	24.49 -0.94 -1.43	24.48 -0.91 -1.45	27.47 -0.64 -1.25	28.36 -0.70 -2.18	31.24 -0.15 -1.67	34.55 -0.55 -0.96	51.11 -0.42 -13.55	54.67 -0.15 -16.89	53.50 -0.19 -15.97	53.14 0.00 -14.90	67.73 0.30 -29.80	55.45 -0.08 -16.61	64.14 -0.08 -23.11	54.83 0.07 -17.59	47.87 -0.32 -8.12	46.42 -0.47 -4.28	47.40 -0.69 -2.09	41.56 -0.41 -0.68	33.98 0.00 -0.82	33.53 0.03 -0.69	31.05 0.53 -1.36
INDIAN POINT_GT_1 24139	40.87 2.26 -11.67	37.37 2.11 -9.58	35.85 1.99 -9.26	34.80 1.94 -8.87	34.82 1.92 -8.95	36.76 2.15 -7.75	42.19 2.12 -13.18	42.39 2.58 -10.09	42.90 3.04 -5.73	42.48 3.38 -1.13	41.31 3.37 0.00	41.11 3.40 0.00	41.76 3.52 0.00	41.54 3.65 -0.26	44.63 3.85 -1.86	46.69 4.07 -1.50	54.54 3.75 -13.62	58.81 3.93 -14.80	58.21 4.13 -11.46	60.14 4.55 -9.60	49.50 4.05 -4.17	41.31 3.08 -5.06	40.02 2.95 -4.25	40.22 2.63 -8.42
INDIAN POINT_GT_2 23659	40.87 2.26 -11.67	37.37 2.11 -9.58	35.85 1.99 -9.26	34.80 1.94 -8.87	34.82 1.92 -8.95	36.76 2.15 -7.75	42.19 2.12 -13.18	42.39 2.58 -10.09	42.90 3.04 -5.73	42.48 3.38 -1.13	41.31 3.37 0.00	41.11 3.40 0.00	41.76 3.52 0.00	41.54 3.65 -0.26	44.63 3.85 -1.86	46.69 4.07 -1.50	54.54 3.75 -13.62	58.81 3.93 -14.80	58.21 4.13 -11.46	60.14 4.55 -9.60	49.50 4.05 -4.17	41.31 3.08 -5.06	40.02 2.95 -4.25	40.22 2.63 -8.42
INDIAN POINT_GT_3 24019	40.87 2.26 -11.67	37.37 2.11 -9.58	35.85 1.99 -9.26	34.80 1.94 -8.87	34.82 1.92 -8.95	36.76 2.15 -7.75	42.19 2.12 -13.18	42.39 2.58 -10.09	42.90 3.04 -5.73	42.48 3.38 -1.13	41.31 3.37 0.00	41.11 3.40 0.00	41.76 3.52 0.00	41.54 3.65 -0.26	44.63 3.85 -1.86	46.69 4.07 -1.50	54.54 3.75 -13.62	58.81 3.93 -14.80	58.21 4.13 -11.46	60.14 4.55 -9.60	49.50 4.05 -4.17	41.31 3.08 -5.06	40.02 2.95 -4.25	40.22 2.63 -8.42
INDIAN POINT___2 23530	40.71 2.26 -11.51	37.21 2.08 -9.45	35.69 1.97 -9.13	34.67 1.94 -8.74	34.67 1.89 -8.83	36.65 2.15 -7.64	42.00 2.12 -12.99	42.25 2.58 -9.95	42.82 3.04 -5.65	42.46 3.38 -1.11	41.31 3.37 0.00	41.11 3.40 0.00	41.76 3.52 0.00	41.54 3.65 -0.26	44.60 3.85 -1.83	46.67 4.07 -1.48	54.32 3.72 -13.43	58.61 3.93 -14.60	58.01 4.09 -11.30	59.97 4.51 -9.47	49.40 4.00 -4.11	41.24 3.08 -4.99	39.96 2.95 -4.19	40.10 2.63 -8.31
INDIAN POINT___3 23531	40.85 2.23 -11.67	37.35 2.08 -9.59	35.83 1.97 -9.26	34.80 1.94 -8.87	34.80 1.89 -8.96	36.76 2.15 -7.76	42.17 2.10 -13.19	42.36 2.56 -10.09	42.91 3.04 -5.73	42.45 3.34 -1.13	41.27 3.34 0.00	41.07 3.36 0.00	41.72 3.48 0.00	41.51 3.61 -0.26	44.59 3.82 -1.86	46.65 4.03 -1.50	54.52 3.72 -13.63	58.78 3.89 -14.81	58.18 4.09 -11.47	60.11 4.51 -9.61	49.46 4.00 -4.17	41.27 3.05 -5.06	40.03 2.95 -4.26	40.22 2.63 -8.43
IP CORINTH___1 23988	46.47 1.73 -17.81	41.85 1.54 -14.62	40.18 1.45 -14.13	38.79 1.27 -13.53	38.93 1.32 -13.66	40.38 1.69 -11.83	48.94 1.94 -20.11	47.28 2.14 -15.43	45.44 2.56 -8.74	42.82 2.85 -2.00	40.90 2.73 -0.24	40.55 2.60 -0.23	41.21 2.75 -0.22	40.86 2.67 -0.56	44.78 2.72 -3.13	46.62 2.80 -2.71	60.92 2.68 -21.07	65.87 3.09 -22.70	63.81 3.41 -17.78	64.79 3.68 -15.12	51.22 3.22 -6.71	43.39 2.39 -7.84	41.55 2.13 -6.60	43.89 1.87 -12.86
IP___TICONDEROGA 23804	47.30 2.59 -17.78	42.60 2.31 -14.60	40.94 2.24 -14.10	39.56 2.06 -13.51	39.74 2.16 -13.64	41.27 2.60 -11.81	50.03 3.06 -20.08	48.50 3.39 -15.40	46.93 4.06 -8.73	44.48 4.52 -1.99	42.34 4.17 -0.24	41.87 3.92 -0.23	42.70 4.24 -0.22	42.37 4.18 -0.56	46.25 4.20 -3.13	48.01 4.20 -2.70	62.33 4.13 -21.03	67.47 4.73 -22.67	65.69 5.33 -17.75	66.84 5.75 -15.10	52.94 4.95 -6.70	44.67 3.68 -7.83	42.69 3.28 -6.59	44.83 2.83 -12.84
ISLIP_RES_REC 323679	41.93 3.20 -11.79	38.22 2.85 -9.68	36.71 2.75 -9.35	35.56 2.62 -8.96	35.56 2.56 -9.05	37.62 2.93 -7.83	43.00 2.80 -13.32	47.01 3.68 -13.61	50.39 4.27 -11.99	50.13 4.75 -7.41	53.11 4.47 -10.71	52.29 4.45 -10.13	52.27 4.55 -9.48	53.24 4.74 -10.86	54.29 5.10 -10.27	54.51 5.34 -8.06	55.32 4.38 -13.76	60.09 5.05 -14.96	64.92 5.62 -16.68	65.59 6.12 -13.48	57.09 5.33 -10.47	55.10 4.14 -17.79	45.78 4.20 -8.77	40.97 3.29 -8.51
JARVIS____ 23743	26.72 0.11 0.32	25.50 0.08 0.27	24.42 0.07 0.26	23.79 0.05 0.25	23.77 0.07 0.25	26.72 0.08 0.21	26.60 0.08 0.36	29.63 0.15 0.23	34.15 0.17 0.16	38.55 0.19 -0.38	38.49 0.19 -0.36	38.26 0.19 -0.35	38.72 0.15 -0.33	38.02 0.15 -0.24	39.48 0.16 -0.40	41.86 0.17 -0.58	37.33 0.11 -0.05	40.00 0.16 0.24	42.91 0.17 -0.12	46.59 0.18 -0.42	41.85 0.17 -0.40	33.36 0.17 -0.03	33.02 0.16 -0.04	29.08 0.15 0.23
JENNISON___1 23625	32.71 1.67 -4.10	30.49 1.44 -3.37	29.23 1.38 -3.25	28.45 1.34 -3.12	28.48 1.39 -3.15	31.25 1.67 -2.72	33.40 1.88 -4.63	35.61 2.35 -3.55	38.71 2.56 -2.01	41.47 2.85 -0.65	41.06 2.81 -0.32	40.81 2.79 -0.30	41.20 2.68 -0.28	40.95 2.67 -0.65	42.65 2.72 -1.01	44.94 2.83 -1.00	44.96 2.64 -5.15	48.51 2.89 -5.54	49.99 3.20 -4.17	53.07 3.68 -3.40	45.81 3.06 -1.46	37.26 2.32 -1.78	36.64 2.33 -1.49	34.20 2.07 -2.96
JENNISON___2 23626	32.71 1.67 -4.10	30.49 1.44 -3.37	29.23 1.38 -3.25	28.45 1.34 -3.12	28.48 1.39 -3.15	31.25 1.67 -2.72	33.40 1.88 -4.63	35.61 2.35 -3.55	38.71 2.56 -2.01	41.47 2.85 -0.65	41.06 2.81 -0.32	40.81 2.79 -0.30	41.20 2.68 -0.28	40.95 2.67 -0.65	42.65 2.72 -1.01	44.94 2.83 -1.00	44.96 2.64 -5.15	48.51 2.89 -5.54	49.99 3.20 -4.17	53.07 3.68 -3.40	45.81 3.06 -1.46	37.26 2.32 -1.78	36.64 2.33 -1.49	34.20 2.07 -2.96
JERICHO_RISE_WT_PWR 323719	26.27 -0.67 0.00	25.17 -0.51 0.00	24.11 -0.49 0.00	23.53 -0.46 0.00	23.47 -0.48 0.00	26.16 -0.70 0.00	26.24 -0.65 0.00	27.85 -0.98 0.88	33.08 -1.06 0.00	28.91 -1.14 7.92	29.81 -1.18 6.95	29.83 -1.13 6.75	30.76 -1.19 6.30	31.66 -1.21 4.76	28.91 -1.25 8.76	27.77 -1.36 11.99	27.74 -1.26 8.17	35.54 -1.32 3.22	32.87 -1.37 8.38	30.93 -1.47 13.59	29.82 -1.32 10.15	28.64 -1.06 3.46	28.63 -1.05 3.14	28.23 -0.93 0.00
KCE_NY_1 323755	46.34 1.67 -17.73	41.76 1.51 -14.57	40.14 1.48 -14.07	38.86 1.39 -13.48	38.99 1.44 -13.61	40.33 1.69 -11.78	48.77 1.85 -20.03	47.10 2.02 -15.37	45.27 2.42 -8.71	42.66 2.70 -1.99	40.75 2.58 -0.24	40.48 2.53 -0.23	41.09 2.64 -0.21	40.86 2.67 -0.56	44.76 2.72 -3.12	46.64 2.83 -2.69	60.83 2.68 -20.98	65.70 3.01 -22.61	63.60 3.28 -17.71	64.54 3.49 -15.06	51.07 3.10 -6.68	43.33 2.35 -7.81	41.59 2.20 -6.57	43.84 1.87 -12.80
KEDC PORT_JEFF_GT2 24210	41.77 3.04 -11.79	38.06 2.70 -9.68	36.56 2.61 -9.35	35.44 2.49 -8.96	35.44 2.44 -9.05	37.48 2.79 -7.83	42.84 2.64 -13.32	46.82 3.47 -13.63	50.21 4.06 -12.01	49.93 4.52 -7.44	52.85 4.21 -10.71	52.07 4.22 -10.13	52.04 4.32 -9.48	52.97 4.48 -10.86	54.02 4.83 -10.27	54.22 5.06 -8.06	55.06 4.13 -13.76	59.76 4.73 -14.96	64.62 5.33 -16.68	65.22 5.75 -13.48	56.79 5.04 -10.47	54.86 3.91 -17.79	45.60 4.00 -8.78	40.80 3.12 -8.51

KEDC PORT_JEFF_GT3 24211	41.77 3.04 -11.79	38.06 2.70 -9.68	36.56 2.61 -9.35	35.44 2.49 -8.96	35.44 2.44 -9.05	37.48 2.79 -7.83	42.84 2.64 -13.32	46.82 3.47 -13.63	50.21 4.06 -12.01	49.93 4.52 -7.44	52.85 4.21 -10.71	52.07 4.22 -10.13	52.04 4.32 -9.48	52.97 4.48 -10.86	54.02 4.83 -10.27	54.22 5.06 -8.06	55.06 4.13 -13.76	59.76 4.73 -14.96	64.62 5.33 -16.68	65.22 5.75 -13.48	56.79 5.04 -10.47	54.86 3.91 -17.79	45.60 4.00 -8.78	40.80 3.12 -8.51
KEDC_GLWD_GT4 24219	41.56 2.83 -11.79	37.91 2.54 -9.68	36.39 2.44 -9.35	35.30 2.35 -8.96	35.31 2.32 -9.05	37.32 2.63 -7.83	42.76 2.56 -13.32	44.85 3.21 -11.93	46.86 3.79 -8.93	46.51 4.21 -4.32	52.85 4.21 -10.71	52.07 4.22 -10.13	52.08 4.36 -9.48	52.97 4.48 -10.86	53.90 4.71 -10.27	54.14 4.97 -8.06	55.32 4.38 -13.76	59.76 4.73 -14.96	64.20 4.90 -16.68	64.85 5.38 -13.48	56.67 4.91 -10.47	54.73 3.78 -17.79	43.05 3.67 -6.56	40.80 3.12 -8.51
KEDC_GLWD_GT5 24220	41.56 2.83 -11.79	37.91 2.54 -9.68	36.39 2.44 -9.35	35.30 2.35 -8.96	35.31 2.32 -9.05	37.32 2.63 -7.83	42.76 2.56 -13.32	44.85 3.21 -11.93	46.86 3.79 -8.93	46.51 4.21 -4.32	52.85 4.21 -10.71	52.07 4.22 -10.13	52.08 4.36 -9.48	52.97 4.48 -10.86	53.90 4.71 -10.27	54.14 4.97 -8.06	55.32 4.38 -13.76	59.76 4.73 -14.96	64.20 4.90 -16.68	64.85 5.38 -13.48	56.67 4.91 -10.47	54.73 3.78 -17.79	43.05 3.67 -6.56	40.80 3.12 -8.51
KENSICO____ 23655	41.04 2.34 -11.76	37.53 2.18 -9.66	35.97 2.04 -9.33	34.94 2.02 -8.94	34.94 1.96 -9.03	36.90 2.23 -7.82	42.35 2.18 -13.29	42.56 2.68 -10.17	43.05 3.14 -5.78	42.60 3.49 -1.14	41.42 3.49 0.00	41.23 3.51 0.00	41.88 3.63 0.00	41.66 3.76 -0.26	44.76 3.97 -1.87	46.86 4.24 -1.51	54.77 3.87 -13.73	59.09 4.09 -14.92	58.43 4.26 -11.56	60.36 4.69 -9.68	49.66 4.17 -4.20	41.45 3.18 -5.10	40.19 3.08 -4.29	40.37 2.71 -8.49
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.12 2.21 -10.97	36.75 2.06 -9.01	35.22 1.92 -8.70	34.20 1.87 -8.34	34.23 1.87 -8.42	36.27 2.12 -7.29	41.38 2.10 -12.39	41.88 2.68 -9.49	42.63 3.11 -5.39	42.39 3.34 -1.07	41.27 3.34 0.00	41.07 3.36 0.00	41.68 3.44 0.00	41.38 3.50 -0.25	44.53 3.85 -1.76	46.61 4.07 -1.42	53.62 3.64 -12.81	57.88 3.89 -13.92	57.57 4.18 -10.78	59.76 4.74 -9.03	49.29 4.09 -3.92	40.94 3.02 -4.76	39.70 2.89 -4.00	39.65 2.57 -7.92
KIAC_JFK_GT1 23816	41.34 2.61 -11.79	37.78 2.41 -9.68	36.19 2.24 -9.35	35.13 2.18 -8.96	35.12 2.13 -9.04	37.13 2.44 -7.83	42.59 2.39 -13.31	42.91 3.00 -10.19	43.44 3.52 -5.79	43.06 3.95 -1.14	41.69 3.76 0.00	41.49 3.77 0.00	42.18 3.94 0.00	42.00 4.10 -0.26	45.08 4.28 -1.87	47.15 4.52 -1.52	55.13 4.20 -13.76	59.48 4.45 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.69 3.42 -5.11	40.52 3.41 -4.30	40.74 3.06 -8.51
KIAC_JFK_GT2 23817	41.34 2.61 -11.79	37.78 2.41 -9.68	36.19 2.24 -9.35	35.13 2.18 -8.96	35.12 2.13 -9.04	37.13 2.44 -7.83	42.59 2.39 -13.31	42.91 3.00 -10.19	43.44 3.52 -5.79	43.06 3.95 -1.14	41.69 3.76 0.00	41.49 3.77 0.00	42.18 3.94 0.00	42.00 4.10 -0.26	45.08 4.28 -1.87	47.15 4.52 -1.52	55.13 4.20 -13.76	59.48 4.45 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.69 3.42 -5.11	40.52 3.41 -4.30	40.74 3.06 -8.51
KINTIGH____ 23543	27.86 -0.46 -1.38	26.07 -0.75 -1.14	25.05 -0.64 -1.10	24.42 -0.62 -1.05	24.41 -0.60 -1.06	27.24 -0.54 -0.92	27.91 -0.54 -1.56	30.64 -0.27 -1.20	34.37 -0.44 -0.68	37.22 -0.45 0.30	36.97 -0.42 0.54	36.79 -0.41 0.51	37.42 -0.34 0.48	36.36 -0.34 0.93	38.03 -0.51 0.39	40.00 -0.49 0.62	37.81 -0.37 -1.00	40.86 -0.40 -1.18	43.35 -0.38 -1.12	46.66 -0.41 -1.09	41.45 -0.33 -0.49	33.60 -0.16 -0.60	33.16 -0.16 -0.50	30.22 0.06 -1.00
LACHUTE____HYDRO 323717	47.30 2.59 -17.78	42.60 2.31 -14.60	40.94 2.24 -14.10	39.56 2.06 -13.51	39.74 2.16 -13.64	41.27 2.60 -11.81	50.03 3.06 -20.08	48.50 3.39 -15.40	46.93 4.06 -8.73	44.48 4.52 -1.99	42.34 4.17 -0.24	41.87 3.92 -0.23	42.70 4.24 -0.22	42.37 4.18 -0.56	46.25 4.20 -3.13	48.01 4.20 -2.70	62.33 4.13 -21.03	67.47 4.73 -22.67	65.69 5.33 -17.75	66.84 5.75 -15.10	52.94 4.95 -6.70	44.67 3.68 -7.83	42.69 3.28 -6.59	44.83 2.83 -12.84
LEDERLE____ 23769	40.64 2.37 -11.33	37.17 2.18 -9.31	35.66 2.07 -8.99	34.64 2.04 -8.61	34.63 1.99 -8.70	36.67 2.28 -7.53	41.92 2.23 -12.80	42.22 2.70 -9.80	42.91 3.21 -5.57	42.60 3.53 -1.10	41.46 3.53 0.00	41.26 3.54 0.00	41.91 3.67 0.00	41.68 3.80 -0.25	44.73 4.01 -1.80	46.85 4.28 -1.46	54.34 3.94 -13.23	58.59 4.13 -14.38	58.10 4.35 -11.13	60.10 4.78 -9.33	49.55 4.21 -4.05	41.29 3.22 -4.92	40.03 3.08 -4.13	40.09 2.74 -8.18
LINDEN COGEN____ 23786	41.23 2.51 -11.79	37.68 2.31 -9.68	36.11 2.17 -9.35	35.06 2.11 -8.96	35.05 2.06 -9.04	37.02 2.34 -7.83	42.48 2.28 -13.31	42.76 2.85 -10.19	43.30 3.38 -5.79	42.87 3.76 -1.14	41.69 3.76 0.00	41.53 3.81 0.00	42.18 3.94 0.00	42.00 4.10 -0.26	45.04 4.24 -1.87	47.11 4.48 -1.52	55.06 4.13 -13.76	59.36 4.33 -14.95	58.67 4.47 -11.58	60.56 4.87 -9.70	49.92 4.42 -4.21	41.69 3.42 -5.11	40.36 3.25 -4.30	40.56 2.89 -8.51
LIPA_MISC_IPP 23656	41.56 2.83 -11.79	37.89 2.52 -9.68	36.39 2.44 -9.35	35.25 2.30 -8.96	35.27 2.28 -9.05	37.27 2.58 -7.83	42.62 2.42 -13.32	46.62 3.27 -13.64	49.89 3.72 -12.03	49.56 4.14 -7.45	52.43 3.79 -10.71	51.65 3.81 -10.13	51.62 3.90 -9.48	52.56 4.07 -10.86	53.63 4.44 -10.27	53.85 4.69 -8.06	54.73 3.79 -13.76	59.40 4.37 -14.96	64.24 4.94 -16.68	64.85 5.38 -13.48	56.42 4.66 -10.47	54.57 3.62 -17.79	45.32 3.71 -8.80	40.54 2.86 -8.51
LISF__SOLAR 323691	41.58 2.85 -11.79	37.91 2.54 -9.68	36.41 2.46 -9.35	35.27 2.33 -8.96	35.27 2.28 -9.05	37.29 2.60 -7.83	42.65 2.45 -13.32	46.65 3.30 -13.63	49.95 3.79 -12.03	49.60 4.18 -7.45	52.47 3.83 -10.71	51.69 3.85 -10.13	51.62 3.90 -9.48	52.60 4.10 -10.86	53.66 4.47 -10.27	53.90 4.73 -8.06	54.76 3.83 -13.76	59.44 4.41 -14.96	64.28 4.98 -16.68	64.90 5.42 -13.48	56.46 4.71 -10.47	54.60 3.65 -17.79	45.35 3.74 -8.79	40.57 2.89 -8.51
LITTLE FALLS____HYD 24013	27.42 0.81 0.32	26.14 0.72 0.27	25.03 0.69 0.26	24.39 0.65 0.25	24.35 0.65 0.25	27.42 0.78 0.21	27.33 0.81 0.36	30.31 0.83 0.23	34.97 0.99 0.16	39.46 1.10 -0.38	39.36 1.06 -0.36	39.01 0.94 -0.35	39.53 0.96 -0.33	38.74 0.87 -0.24	40.18 0.86 -0.40	42.60 0.90 -0.58	38.08 0.86 -0.05	40.84 1.00 0.24	43.84 1.11 -0.12	47.74 1.33 -0.42	42.84 1.15 -0.40	34.29 1.09 -0.03	33.97 1.12 -0.04	29.89 0.96 0.23
LI_NEWBRDGE____DRP 323616	41.72 2.99 -11.79	38.04 2.67 -9.68	36.51 2.56 -9.35	35.40 2.45 -8.96	35.41 2.42 -9.05	37.43 2.74 -7.83	42.81 2.61 -13.32	46.85 3.39 -13.75	50.34 3.96 -12.24	50.04 4.40 -7.67	52.85 4.21 -10.71	52.11 4.26 -10.13	52.08 4.36 -9.48	53.01 4.51 -10.86	53.90 4.71 -10.27	54.14 4.97 -8.06	55.10 4.16 -13.76	59.64 4.61 -14.96	64.37 5.07 -16.68	64.99 5.52 -13.48	56.63 4.87 -10.47	54.76 3.81 -17.79	45.63 3.87 -8.95	40.80 3.12 -8.51

LOCKPORT___CC1 323769	27.86 -0.89 -1.81	25.76 -1.41 -1.49	24.90 -1.13 -1.44	24.26 -1.10 -1.38	24.26 -1.08 -1.39	27.18 -0.89 -1.20	27.96 -0.97 -2.04	30.80 -0.48 -1.56	34.07 -0.96 -0.89	38.54 -0.91 -1.48	38.93 -0.65 -1.64	38.59 -0.68 -1.55	39.19 -0.50 -1.45	40.31 -0.26 -2.94	40.54 -0.62 -2.24	43.20 -0.66 -2.74	40.86 -0.44 -4.13	42.27 -0.80 -2.99	43.74 -0.94 -2.07	47.11 -1.15 -2.27	41.14 -0.83 -0.67	33.57 -0.36 -0.78	33.14 -0.33 -0.65	30.71 0.23 -1.31
LOCKPORT___CC2 323770	27.86 -0.89 -1.81	25.76 -1.41 -1.49	24.90 -1.13 -1.44	24.26 -1.10 -1.38	24.26 -1.08 -1.39	27.18 -0.89 -1.20	27.96 -0.97 -2.04	30.80 -0.48 -1.56	34.07 -0.96 -0.89	38.54 -0.91 -1.48	38.93 -0.65 -1.64	38.59 -0.68 -1.55	39.19 -0.50 -1.45	40.31 -0.26 -2.94	40.54 -0.62 -2.24	43.20 -0.66 -2.74	40.86 -0.44 -4.13	42.27 -0.80 -2.99	43.74 -0.94 -2.07	47.11 -1.15 -2.27	41.14 -0.83 -0.67	33.57 -0.36 -0.78	33.14 -0.33 -0.65	30.71 0.23 -1.31
LOCKPORT___CC3 323771	27.86 -0.89 -1.81	25.76 -1.41 -1.49	24.90 -1.13 -1.44	24.26 -1.10 -1.38	24.26 -1.08 -1.39	27.18 -0.89 -1.20	27.96 -0.97 -2.04	30.80 -0.48 -1.56	34.07 -0.96 -0.89	38.54 -0.91 -1.48	38.93 -0.65 -1.64	38.59 -0.68 -1.55	39.19 -0.50 -1.45	40.31 -0.26 -2.94	40.54 -0.62 -2.24	43.20 -0.66 -2.74	40.86 -0.44 -4.13	42.27 -0.80 -2.99	43.74 -0.94 -2.07	47.11 -1.15 -2.27	41.14 -0.83 -0.67	33.57 -0.36 -0.78	33.14 -0.33 -0.65	30.71 0.23 -1.31
LONG_LAKE_PHOENIX 24014	27.69 -0.27 -1.02	26.18 -0.33 -0.83	25.06 -0.34 -0.81	24.43 -0.34 -0.77	24.42 -0.31 -0.78	27.21 -0.32 -0.68	27.77 -0.27 -1.15	30.45 -0.15 -0.88	34.47 -0.17 -0.50	37.88 -0.19 -0.10	37.74 -0.19 0.00	37.53 -0.19 0.00	38.01 -0.23 0.00	37.39 -0.26 -0.02	38.77 -0.31 -0.16	40.91 -0.33 -0.13	38.06 -0.30 -1.19	41.09 -0.28 -1.29	43.32 -0.30 -1.00	46.55 -0.27 -0.84	41.40 -0.25 -0.36	33.44 -0.16 -0.44	33.02 -0.16 -0.37	29.73 -0.17 -0.73
LOVETT___3 23632	40.56 2.23 -11.38	37.11 2.08 -9.35	35.60 1.97 -9.03	34.56 1.92 -8.65	34.57 1.89 -8.73	36.57 2.15 -7.56	41.84 2.10 -12.86	42.11 2.56 -9.84	42.76 3.04 -5.59	42.42 3.34 -1.10	41.27 3.34 0.00	41.07 3.36 0.00	41.72 3.48 0.00	41.50 3.61 -0.25	44.55 3.82 -1.81	46.61 4.03 -1.47	54.18 3.72 -13.29	58.41 3.89 -14.44	57.89 4.09 -11.18	59.87 4.51 -9.37	49.32 3.96 -4.07	41.15 3.05 -4.94	39.92 2.95 -4.15	39.98 2.59 -8.22
LOVETT___4 23642	40.56 2.23 -11.38	37.11 2.08 -9.35	35.60 1.97 -9.03	34.56 1.92 -8.65	34.57 1.89 -8.73	36.57 2.15 -7.56	41.84 2.10 -12.86	42.11 2.56 -9.84	42.76 3.04 -5.59	42.42 3.34 -1.10	41.27 3.34 0.00	41.07 3.36 0.00	41.72 3.48 0.00	41.50 3.61 -0.25	44.55 3.82 -1.81	46.61 4.03 -1.47	54.18 3.72 -13.29	58.41 3.89 -14.44	57.89 4.09 -11.18	59.87 4.51 -9.37	49.32 3.96 -4.07	41.15 3.05 -4.94	39.92 2.95 -4.15	39.98 2.59 -8.22
LOVETT___5 23593	40.56 2.23 -11.38	37.11 2.08 -9.35	35.60 1.97 -9.03	34.56 1.92 -8.65	34.57 1.89 -8.73	36.57 2.15 -7.56	41.84 2.10 -12.86	42.11 2.56 -9.84	42.76 3.04 -5.59	42.42 3.34 -1.10	41.27 3.34 0.00	41.07 3.36 0.00	41.72 3.48 0.00	41.50 3.61 -0.25	44.55 3.82 -1.81	46.61 4.03 -1.47	54.18 3.72 -13.29	58.41 3.89 -14.44	57.89 4.09 -11.18	59.87 4.51 -9.37	49.32 3.96 -4.07	41.15 3.05 -4.94	39.92 2.95 -4.15	39.98 2.59 -8.22
LOWER_RAQUET___HYD 24057	27.40 0.46 0.00	26.09 0.41 0.00	24.99 0.39 0.00	24.35 0.36 0.00	24.35 0.41 0.00	26.00 -0.86 0.00	26.19 -0.70 0.00	28.53 -0.77 0.41	33.32 -0.82 0.00	33.37 -0.95 3.66	33.85 -0.87 3.21	33.74 -0.87 3.12	34.23 -1.11 2.91	34.23 -1.21 2.20	33.71 -1.17 4.04	33.61 -1.97 5.53	30.61 -2.79 3.77	35.95 -2.65 1.49	36.19 -2.56 3.87	35.38 -2.39 8.22	33.46 -1.69 6.13	29.84 -1.23 2.09	29.90 -1.02 1.90	27.97 -1.20 0.00
LOWER___HUDSON 24059	45.42 1.21 -17.27	40.97 1.10 -14.18	39.38 1.08 -13.70	38.14 1.03 -13.12	38.25 1.05 -13.25	39.57 1.24 -11.47	47.68 1.29 -19.50	46.07 1.40 -14.96	44.32 1.71 -8.48	41.79 1.90 -1.92	40.01 1.86 -0.22	39.74 1.81 -0.21	40.31 1.87 -0.20	40.12 1.96 -0.54	43.97 2.02 -3.02	45.81 2.10 -2.60	59.52 1.93 -20.41	64.21 2.12 -22.01	62.14 2.30 -17.23	63.07 2.44 -14.64	50.00 2.23 -6.49	42.42 1.66 -7.60	40.78 1.58 -6.39	42.97 1.34 -12.47
LWR___OSWEGATCHIE_HYD 23850	27.61 0.67 0.00	26.25 0.56 0.00	25.14 0.54 0.00	24.47 0.48 0.00	24.50 0.55 0.00	26.84 -0.22 -0.20	27.20 -0.03 -0.34	29.76 0.06 0.01	34.35 0.07 -0.15	35.57 -0.04 2.37	35.87 0.04 2.10	35.71 0.04 2.04	36.19 -0.15 1.90	35.86 -0.34 1.43	36.09 -0.23 2.60	36.83 -0.70 3.59	33.82 -1.23 2.12	38.48 -1.00 0.60	39.52 -0.85 2.24	40.06 -0.50 5.43	36.90 -0.33 4.05	31.55 -0.23 1.38	31.50 -0.07 1.25	28.87 -0.29 0.00
LYONS_FALL_HYD 23570	27.85 0.92 0.00	26.45 0.77 0.00	25.33 0.74 0.00	24.66 0.67 0.00	24.69 0.74 0.00	27.50 0.64 0.00	27.69 0.81 0.00	30.71 1.04 0.05	35.30 1.16 0.00	38.73 1.18 0.42	38.81 1.25 0.37	38.60 1.24 0.36	39.02 1.11 0.33	38.32 0.94 0.25	39.51 1.05 0.47	41.46 0.99 0.64	37.52 0.78 0.43	40.95 1.04 0.17	43.41 1.24 0.45	46.51 1.61 1.09	41.76 1.28 0.81	33.81 0.93 0.28	33.55 0.98 0.25	29.92 0.76 0.00
MADISON___COUNTY_LFGE 323628	28.65 1.02 -0.69	27.09 0.85 -0.56	25.95 0.81 -0.54	25.26 0.74 -0.52	25.29 0.81 -0.53	28.23 0.91 -0.46	28.72 1.05 -0.78	31.68 1.37 -0.60	35.98 1.50 -0.34	39.67 1.63 -0.07	39.64 1.71 0.00	39.42 1.70 0.00	39.89 1.64 0.00	39.11 1.47 -0.02	40.59 1.56 -0.11	42.80 1.60 -0.09	39.43 1.45 -0.81	42.64 1.68 -0.88	45.13 1.83 -0.68	48.76 2.21 -0.57	43.31 1.77 -0.25	34.82 1.36 -0.30	34.44 1.38 -0.25	30.83 1.17 -0.50
MAPLE_RIDGE_WT_1 323574	25.97 -0.13 0.84	24.84 -0.15 0.69	23.79 -0.15 0.66	23.18 -0.17 0.64	23.11 -0.19 0.64	26.11 -0.19 0.56	25.78 -0.16 0.95	29.15 -0.21 0.35	33.52 -0.20 0.41	41.06 -0.19 -3.28	40.69 -0.19 -2.95	40.40 -0.19 -2.87	40.68 -0.23 -2.67	39.37 -0.26 -2.00	42.19 -0.31 -3.58	45.76 -0.33 -4.98	39.36 -0.30 -2.49	40.14 -0.24 -0.30	45.09 -0.25 -2.73	50.95 -0.27 -5.23	45.16 -0.25 -4.12	34.14 -0.16 -1.14	33.71 -0.16 -1.06	28.39 -0.17 0.61
MAPLE_RIDGE_WT_2 323611	25.97 -0.13 0.84	24.84 -0.15 0.69	23.79 -0.15 0.66	23.18 -0.17 0.64	23.11 -0.19 0.64	26.11 -0.19 0.56	25.78 -0.16 0.95	29.15 -0.21 0.35	33.52 -0.20 0.41	41.06 -0.19 -3.28	40.69 -0.19 -2.95	40.40 -0.19 -2.87	40.68 -0.23 -2.67	39.37 -0.26 -2.00	42.19 -0.31 -3.58	45.76 -0.33 -4.98	39.36 -0.30 -2.49	40.14 -0.24 -0.30	45.09 -0.25 -2.73	50.95 -0.27 -5.23	45.16 -0.25 -4.12	34.14 -0.16 -1.14	33.71 -0.16 -1.06	28.39 -0.17 0.61
MARBLE_RIVER_WT_PWR 323696	26.64 -0.30 0.00	25.53 -0.15 0.00	24.43 -0.17 0.00	23.85 -0.14 0.00	23.78 -0.17 0.00	26.61 -0.24 0.00	26.75 -0.13 0.00	28.44 -0.36 0.92	33.93 -0.20 0.00	29.54 -0.15 8.29	30.51 -0.15 7.27	30.51 -0.15 7.06	31.47 -0.19 6.58	32.46 -0.19 4.98	29.57 -0.19 9.16	28.33 -0.25 12.54	28.37 -0.26 8.54	36.51 -0.20 3.37	33.72 -0.13 8.77	31.71 -0.23 14.05	30.55 -0.25 10.49	29.39 -0.20 3.58	29.35 -0.23 3.24	28.93 -0.23 0.00

MARSH_HILL_WT_PWR 323713	30.26 0.78 -2.54	28.10 0.33 -2.09	27.00 0.39 -2.01	26.30 0.38 -1.93	26.28 0.38 -1.95	29.30 0.75 -1.69	30.71 0.94 -2.88	33.41 1.49 -2.21	36.90 1.50 -1.26	43.61 1.79 -3.85	44.34 1.86 -4.55	43.79 1.77 -4.30	44.01 1.76 -4.01	47.51 1.81 -8.07	45.76 1.63 -5.21	49.64 1.73 -6.80	46.50 1.63 -7.70	48.63 1.64 -6.91	48.46 1.79 -4.06	50.02 1.84 -2.19	43.97 1.77 -0.90	35.82 1.56 -1.10	35.22 1.48 -0.93	32.57 1.57 -1.83
MG INDUSTRY___DRP 24185	42.54 0.97 -14.63	38.57 0.87 -12.02	37.07 0.86 -11.61	35.95 0.84 -11.12	36.01 0.84 -11.23	37.54 0.97 -9.72	44.41 1.00 -16.52	43.40 1.04 -12.65	42.55 1.23 -7.18	40.80 1.41 -1.42	39.30 1.36 0.00	39.04 1.32 0.00	39.58 1.34 0.00	39.39 1.43 -0.33	42.73 1.48 -2.33	44.56 1.56 -1.89	55.63 1.38 -17.08	60.12 1.48 -18.56	58.57 1.58 -14.37	59.68 1.65 -12.04	48.04 1.53 -5.22	40.70 1.19 -6.35	39.33 1.18 -5.33	40.72 0.99 -10.56
MID___OSWEGATCHIE_HYD 23849	27.61 0.67 0.00	26.25 0.56 0.00	25.14 0.54 0.00	24.47 0.48 0.00	24.50 0.55 0.00	26.84 -0.22 -0.20	27.20 -0.03 -0.34	29.76 0.06 0.01	34.35 0.07 -0.15	35.57 -0.04 2.37	35.87 0.04 2.10	35.71 0.04 2.04	36.19 -0.15 1.90	35.86 -0.34 1.43	36.09 -0.23 2.60	36.83 -0.70 3.59	33.82 -1.23 2.12	38.48 -1.00 0.60	39.52 -0.85 2.24	40.06 -0.50 5.43	36.90 -0.33 4.05	31.55 -0.23 1.38	31.50 -0.07 1.25	28.87 -0.29 0.00
MID___RAQUETTE_HYD 23851	27.40 0.46 0.00	26.09 0.41 0.00	24.99 0.39 0.00	24.35 0.36 0.00	24.35 0.41 0.00	26.00 -0.86 0.00	26.19 -0.70 0.00	28.53 -0.77 0.41	33.32 -0.82 0.00	33.37 -0.95 3.66	33.85 -0.87 3.21	33.74 -0.87 3.12	34.23 -1.11 2.91	34.23 -1.21 2.20	33.71 -1.17 4.04	33.61 -1.97 5.53	30.61 -2.79 3.77	35.95 -2.65 1.49	36.19 -2.56 3.87	35.38 -2.39 8.22	33.46 -1.69 6.13	29.84 -1.23 2.09	29.90 -1.02 1.90	27.97 -1.20 0.00
MILLIKEN___1 23584	30.21 0.78 -2.49	28.35 0.62 -2.05	27.14 0.57 -1.98	26.44 0.55 -1.90	26.43 0.57 -1.91	29.27 0.75 -1.66	30.59 0.89 -2.82	33.03 1.16 -2.16	36.69 1.33 -1.23	39.89 1.48 -0.44	39.66 1.48 -0.25	39.43 1.47 -0.24	39.84 1.37 -0.22	39.48 1.35 -0.50	41.04 1.44 -0.68	43.33 1.52 -0.69	41.74 1.38 -3.19	45.04 1.52 -3.43	46.84 1.66 -2.56	49.86 1.79 -2.08	43.75 1.57 -0.89	35.47 1.23 -1.08	34.90 1.18 -0.91	32.05 1.08 -1.80
MILLIKEN___2 23585	30.21 0.78 -2.49	28.35 0.62 -2.05	27.14 0.57 -1.98	26.44 0.55 -1.90	26.43 0.57 -1.91	29.27 0.75 -1.66	30.59 0.89 -2.82	33.03 1.16 -2.16	36.69 1.33 -1.23	39.89 1.48 -0.44	39.66 1.48 -0.25	39.43 1.47 -0.24	39.84 1.37 -0.22	39.48 1.35 -0.50	41.04 1.44 -0.68	43.33 1.52 -0.69	41.74 1.38 -3.19	45.04 1.52 -3.43	46.84 1.66 -2.56	49.86 1.79 -2.08	43.75 1.57 -0.89	35.47 1.23 -1.08	34.90 1.18 -0.91	32.05 1.08 -1.80
MILLIKEN___DIESEL 23629	30.21 0.78 -2.49	28.35 0.62 -2.05	27.14 0.57 -1.98	26.44 0.55 -1.90	26.43 0.57 -1.91	29.27 0.75 -1.66	30.59 0.89 -2.82	33.03 1.16 -2.16	36.69 1.33 -1.23	39.89 1.48 -0.44	39.66 1.48 -0.25	39.43 1.47 -0.24	39.84 1.37 -0.22	39.48 1.35 -0.50	41.04 1.44 -0.68	43.33 1.52 -0.69	41.74 1.38 -3.19	45.04 1.52 -3.43	46.84 1.66 -2.56	49.86 1.79 -2.08	43.75 1.57 -0.89	35.47 1.23 -1.08	34.90 1.18 -0.91	32.05 1.08 -1.80
MILLSEAT___LFGE 323607	28.23 -0.43 -1.73	26.15 -0.95 -1.42	25.25 -0.71 -1.37	24.60 -0.70 -1.31	24.60 -0.67 -1.32	27.52 -0.48 -1.15	28.40 -0.43 -1.94	31.29 0.09 -1.49	34.74 -0.24 -0.84	39.17 -0.15 -1.35	39.46 0.04 -1.49	39.09 -0.04 -1.41	39.71 0.15 -1.32	40.60 0.30 -2.67	40.54 -0.04 -1.66	43.31 0.00 -2.20	40.60 0.15 -3.28	42.20 -0.04 -2.16	44.25 -0.04 -1.68	48.09 -0.05 -2.14	41.93 0.00 -0.64	34.14 0.23 -0.74	33.67 0.23 -0.62	31.03 0.61 -1.25
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.95 2.29 -11.72	37.42 2.11 -9.62	35.89 1.99 -9.30	34.86 1.97 -8.91	34.86 1.92 -8.99	36.82 2.17 -7.79	42.25 2.12 -13.24	42.46 2.62 -10.13	42.96 3.07 -5.75	42.53 3.42 -1.13	41.35 3.42 0.00	41.15 3.43 0.00	41.80 3.56 0.00	41.54 3.65 -0.26	44.68 3.89 -1.86	46.73 4.11 -1.51	54.61 3.75 -13.68	58.92 3.97 -14.87	58.31 4.18 -11.51	60.19 4.55 -9.64	49.52 4.05 -4.18	41.36 3.12 -5.08	40.07 2.99 -4.27	40.28 2.65 -8.46
MODEL_CITY_ENERGY 24167	27.35 -1.43 -1.84	25.30 -1.90 -1.51	24.51 -1.55 -1.46	23.88 -1.51 -1.40	23.87 -1.48 -1.41	26.68 -1.40 -1.22	27.45 -1.48 -2.04	30.20 -1.07 -1.56	33.41 -1.60 -0.88	33.72 -1.63 2.62	33.04 -1.36 3.53	32.95 -1.43 3.34	33.90 -1.23 3.12	30.49 -0.98 6.17	33.43 -1.32 4.16	34.36 -1.40 5.36	33.47 -1.11 2.59	37.11 -1.60 1.37	41.01 -1.83 -0.23	45.44 -2.11 -1.57	40.25 -1.69 -0.65	32.88 -1.06 -0.78	32.48 -0.98 -0.65	30.18 -0.32 -1.33
MODERN_LFGE___ 323580	27.35 -1.43 -1.84	25.30 -1.90 -1.51	24.51 -1.55 -1.46	23.88 -1.51 -1.40	23.87 -1.48 -1.41	26.68 -1.40 -1.22	27.45 -1.48 -2.04	30.20 -1.07 -1.56	33.41 -1.60 -0.88	33.72 -1.63 2.62	33.04 -1.36 3.53	32.95 -1.43 3.34	33.90 -1.23 3.12	30.49 -0.98 6.17	33.43 -1.32 4.16	34.36 -1.40 5.36	33.47 -1.11 2.59	37.11 -1.60 1.37	41.01 -1.83 -0.23	45.44 -2.11 -1.57	40.25 -1.69 -0.65	32.88 -1.06 -0.78	32.48 -0.98 -0.65	30.18 -0.32 -1.33
MOHAWK_PAPER___DRP 24187	44.93 1.16 -16.84	40.59 1.08 -13.83	39.01 1.06 -13.36	37.81 1.03 -12.80	37.89 1.03 -12.92	39.25 1.21 -11.19	47.14 1.24 -19.02	45.57 1.28 -14.58	43.94 1.54 -8.27	41.57 1.75 -1.85	39.83 1.71 -0.19	39.61 1.70 -0.19	40.18 1.76 -0.17	39.98 1.84 -0.51	43.75 1.91 -2.92	45.63 2.01 -2.50	58.84 1.78 -19.88	63.49 1.96 -21.45	61.52 2.13 -16.77	62.48 2.25 -14.23	49.65 2.06 -6.29	42.09 1.53 -7.40	40.52 1.48 -6.23	42.55 1.22 -12.16
MONGAUP___HYD 23641	39.64 1.94 -10.76	36.31 1.80 -8.83	34.80 1.67 -8.53	33.79 1.63 -8.17	33.83 1.63 -8.25	35.88 1.88 -7.15	40.89 1.85 -12.15	41.21 2.20 -9.30	41.77 2.35 -5.28	40.91 1.90 -1.04	39.87 1.93 0.00	39.68 1.96 0.00	40.23 1.99 0.00	40.02 2.14 -0.24	42.89 2.26 -1.71	44.97 2.47 -1.38	52.14 2.41 -12.56	56.29 2.57 -13.65	56.42 3.24 -10.57	58.52 3.68 -8.85	48.31 3.18 -3.84	40.28 2.45 -4.67	39.26 2.53 -3.92	39.18 2.25 -7.77
MONTAUK___DIESEL 23721	42.20 3.48 -11.79	38.45 3.08 -9.68	36.93 2.98 -9.35	35.78 2.83 -8.96	35.77 2.78 -9.05	37.86 3.17 -7.83	43.24 3.04 -13.32	47.36 4.01 -13.64	50.77 4.61 -12.03	50.55 5.12 -7.45	53.46 4.82 -10.71	52.60 4.75 -10.13	52.58 4.86 -9.48	53.46 4.97 -10.86	54.60 5.41 -10.27	54.80 5.63 -8.06	55.58 4.65 -13.76	60.41 5.37 -14.96	65.35 6.05 -16.68	66.14 6.67 -13.48	57.46 5.70 -10.47	55.40 4.45 -17.79	46.04 4.43 -8.79	41.15 3.47 -8.51
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.23 2.51 -11.79	37.70 2.34 -9.68	36.14 2.19 -9.35	35.08 2.13 -8.96	35.07 2.08 -9.04	37.08 2.39 -7.83	42.54 2.34 -13.31	42.79 2.88 -10.19	43.31 3.38 -5.79	42.91 3.80 -1.14	41.73 3.79 0.00	41.53 3.81 0.00	42.18 3.94 0.00	41.96 4.07 -0.26	45.08 4.28 -1.88	47.15 4.52 -1.52	55.06 4.13 -13.76	59.40 4.37 -14.96	58.76 4.56 -11.58	60.66 4.97 -9.70	49.96 4.46 -4.21	41.69 3.42 -5.11	40.39 3.28 -4.30	40.59 2.92 -8.51



MUNSVILLE_WIND_PWR 323609	32.97 2.34 -3.69	30.74 2.03 -3.03	29.49 1.97 -2.92	28.69 1.89 -2.80	28.76 1.99 -2.83	31.67 2.36 -2.45	33.74 2.69 -4.17	36.14 3.24 -3.19	39.53 3.58 -1.81	42.60 4.02 -0.61	42.19 3.94 -0.32	41.87 3.85 -0.30	42.08 3.56 -0.28	41.81 3.54 -0.64	43.44 3.58 -0.94	45.76 3.70 -0.94	45.25 3.42 -4.66	48.95 3.85 -5.02	50.77 4.39 -3.77	54.25 5.20 -3.06	46.86 4.25 -1.32	37.98 3.22 -1.60	37.41 3.25 -1.34	34.66 2.83 -2.66
N SALMON___HYD 24042	26.67 -0.27 0.00	25.53 -0.15 0.00	24.45 -0.15 0.00	23.87 -0.12 0.00	23.83 -0.12 0.00	26.29 -0.57 0.00	26.45 -0.43 0.00	28.24 -0.71 0.76	33.42 -0.72 0.00	30.32 -0.80 6.85	31.12 -0.80 6.01	31.08 -0.79 5.84	31.92 -0.88 5.44	32.61 -0.90 4.12	30.45 -0.89 7.58	29.55 -1.19 10.37	28.80 -1.30 7.07	36.01 -1.28 2.78	34.09 -1.28 7.25	32.41 -1.34 12.24	31.08 -1.07 9.14	29.18 -0.86 3.12	29.17 -0.82 2.82	28.35 -0.82 0.00
N.E_GEN_SANDY PD 24062	42.45 1.43 -14.09	38.59 1.33 -11.57	37.10 1.33 -11.18	35.99 1.29 -10.71	36.05 1.29 -10.81	37.64 1.42 -9.36	44.17 1.37 -15.91	43.50 1.60 -12.18	43.00 1.94 -6.92	41.50 2.16 -1.36	40.06 2.12 0.00	39.87 2.15 0.00	40.42 2.18 0.00	40.24 2.30 -0.31	43.58 2.41 -2.24	45.52 2.59 -1.81	55.92 2.31 -16.45	60.44 2.49 -17.88	59.10 2.64 -13.84	60.39 2.81 -11.60	48.88 2.56 -5.03	41.23 1.96 -6.11	39.92 1.97 -5.14	41.09 1.75 -10.17
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.59 2.29 -11.36	37.15 2.13 -9.33	35.60 1.99 -9.01	34.59 1.97 -8.64	34.58 1.92 -8.72	36.61 2.20 -7.55	41.87 2.15 -12.83	42.15 2.62 -9.83	42.79 3.07 -5.58	42.45 3.38 -1.10	41.31 3.37 0.00	41.15 3.43 0.00	41.80 3.56 0.00	41.53 3.65 -0.25	44.62 3.89 -1.81	46.69 4.11 -1.46	54.23 3.79 -13.26	58.46 3.97 -14.42	57.96 4.18 -11.16	59.94 4.60 -9.35	49.43 4.09 -4.06	41.21 3.12 -4.93	39.94 2.99 -4.14	40.02 2.65 -8.20
NARROWS_GT1_1 24228	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
NARROWS_GT1_2 24229	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
NARROWS_GT1_3 24230	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
NARROWS_GT1_4 24231	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
NARROWS_GT1_5 24232	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
NARROWS_GT1_6 24233	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
NARROWS_GT1_7 24234	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
NARROWS_GT1_8 24235	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
NARROWS_GT2_1 24236	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
NARROWS_GT2_2 24237	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
NARROWS_GT2_3 24238	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52

NARROWS_GT2_4 24239	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
NARROWS_GT2_5 24240	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
NARROWS_GT2_6 24241	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
NARROWS_GT2_7 24242	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
NARROWS_GT2_8 24243	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	41.57 1.70 -12.93	37.93 1.62 -10.62	36.36 1.50 -10.26	35.31 1.49 -9.83	35.38 1.51 -9.92	37.17 1.72 -8.59	43.19 1.69 -14.61	42.92 2.02 -11.18	42.84 2.35 -6.35	41.74 2.51 -1.26	40.44 2.50 0.00	40.29 2.57 0.00	40.77 2.52 0.00	40.56 2.63 -0.29	43.84 2.84 -2.08	45.88 3.09 -1.68	54.91 2.64 -15.10	59.38 2.89 -16.41	58.48 3.15 -12.71	60.18 3.54 -10.64	48.92 3.01 -4.62	40.96 2.19 -5.61	39.63 2.10 -4.72	40.34 1.84 -9.34
NEG CAPITAL___MECHNVIL 23645	46.21 1.67 -17.60	41.65 1.51 -14.46	40.01 1.45 -13.96	38.76 1.39 -13.38	38.86 1.41 -13.50	40.24 1.69 -11.69	48.59 1.83 -19.88	46.98 2.02 -15.25	45.17 2.39 -8.64	42.64 2.70 -1.97	40.75 2.58 -0.23	40.47 2.53 -0.23	41.09 2.64 -0.21	40.89 2.71 -0.55	44.78 2.76 -3.09	46.66 2.88 -2.67	60.67 2.68 -20.82	65.52 3.01 -22.44	63.47 3.28 -17.57	64.42 3.49 -14.94	51.01 3.10 -6.63	43.27 2.35 -7.75	41.54 2.20 -6.52	43.74 1.87 -12.71
NEG CENTRAL_HIGH_ACRES 23767	27.85 -0.51 -1.42	26.11 -0.75 -1.17	25.04 -0.69 -1.13	24.40 -0.67 -1.08	24.39 -0.65 -1.09	27.21 -0.59 -0.95	27.96 -0.54 -1.61	30.68 -0.27 -1.23	34.43 -0.41 -0.70	37.49 -0.45 0.03	37.31 -0.42 0.21	37.07 -0.45 0.19	37.64 -0.42 0.18	36.89 -0.41 0.33	38.33 -0.58 0.01	40.45 -0.54 0.13	38.15 -0.44 -1.42	41.21 -0.44 -1.57	43.57 -0.34 -1.30	46.77 -0.37 -1.15	41.46 -0.33 -0.51	33.58 -0.20 -0.62	33.11 -0.23 -0.52	30.11 -0.09 -1.03
NEG CENTRAL___DRP 24199	28.88 0.32 -1.62	27.11 0.10 -1.33	25.98 0.10 -1.28	25.31 0.10 -1.23	25.33 0.14 -1.24	28.20 0.27 -1.07	29.12 0.40 -1.83	31.82 0.71 -1.40	35.68 0.75 -0.79	39.00 0.87 -0.16	38.81 0.87 0.00	38.51 0.79 0.00	39.05 0.80 0.00	38.46 0.79 -0.04	39.92 0.74 -0.26	42.10 0.78 -0.21	39.76 0.70 -1.89	42.93 0.80 -2.05	45.06 0.85 -1.59	48.24 0.92 -1.33	42.65 0.78 -0.58	34.53 0.66 -0.70	34.03 0.62 -0.59	30.95 0.61 -1.17
NEG CENTRAL___INDECK 23768	29.84 0.78 -2.12	27.76 0.33 -1.74	26.65 0.37 -1.68	25.98 0.38 -1.61	25.96 0.38 -1.63	28.94 0.67 -1.41	30.20 0.91 -2.40	33.07 1.51 -1.84	36.75 1.57 -1.05	41.54 1.71 -1.86	41.84 1.82 -2.09	41.39 1.70 -1.97	41.88 1.80 -1.84	43.16 1.81 -3.72	43.14 1.60 -2.62	46.19 1.77 -3.31	43.64 1.71 -4.76	46.58 1.88 -4.62	47.61 2.09 -2.90	50.12 2.30 -1.84	44.03 1.98 -0.76	35.71 1.62 -0.92	35.13 1.54 -0.77	32.27 1.57 -1.53
NEG CENTRAL___SENECA 23627	29.18 0.46 -1.78	27.33 0.18 -1.46	26.21 0.20 -1.42	25.56 0.22 -1.36	25.56 0.24 -1.37	28.47 0.43 -1.19	29.52 0.62 -2.02	32.24 0.98 -1.54	36.04 1.02 -0.88	39.33 1.18 -0.17	39.11 1.18 0.00	38.81 1.09 0.00	39.35 1.11 0.00	38.80 1.13 -0.04	40.29 1.09 -0.28	42.49 1.15 -0.23	40.30 1.04 -2.08	43.46 1.12 -2.26	45.61 1.24 -1.75	48.79 1.33 -1.47	43.08 1.15 -0.64	34.90 0.96 -0.77	34.35 0.89 -0.65	31.36 0.91 -1.29
NEG CENTRAL___STATE_STREET 24147	28.84 0.32 -1.58	27.14 0.16 -1.30	26.00 0.15 -1.25	25.34 0.14 -1.20	25.35 0.19 -1.21	28.20 0.30 -1.05	29.08 0.40 -1.79	31.73 0.65 -1.37	35.66 0.75 -0.78	38.96 0.83 -0.15	38.77 0.83 0.00	38.59 0.87 0.00	39.08 0.84 0.00	38.38 0.71 -0.04	39.95 0.78 -0.25	42.14 0.82 -0.20	39.72 0.70 -1.85	42.93 0.84 -2.01	45.07 0.90 -1.56	48.21 0.92 -1.30	42.68 0.83 -0.56	34.51 0.66 -0.69	34.01 0.62 -0.58	30.89 0.58 -1.14
NEG MILLWOOD___DRP 24198	41.24 2.34 -11.96	37.69 2.18 -9.82	36.17 2.09 -9.49	35.09 2.02 -9.09	35.13 2.01 -9.17	37.03 2.23 -7.95	42.60 2.21 -13.51	42.73 2.68 -10.34	43.15 3.14 -5.87	42.62 3.49 -1.16	41.42 3.49 0.00	41.23 3.51 0.00	41.84 3.59 0.00	41.59 3.69 -0.27	44.76 3.93 -1.91	46.81 4.15 -1.54	54.96 3.83 -13.96	59.34 4.09 -15.17	58.71 4.35 -11.75	60.75 4.92 -9.84	49.81 4.25 -4.27	41.53 3.18 -5.19	40.19 3.02 -4.36	40.48 2.68 -8.63
NEG NORTH_FLCN_SEA 23793	26.75 -0.19 0.00	25.63 -0.05 0.00	24.55 -0.05 0.00	23.94 -0.05 0.00	23.90 -0.05 0.00	26.75 -0.11 0.00	26.89 0.00 0.00	28.55 -0.24 0.92	34.00 -0.14 0.00	29.58 -0.11 8.28	30.59 -0.08 7.27	30.58 -0.08 7.06	31.54 -0.11 6.58	32.54 -0.11 4.98	29.64 -0.12 9.16	28.41 -0.16 12.54	28.48 -0.15 8.54	36.59 -0.12 3.37	33.77 -0.09 8.76	31.76 -0.18 14.04	30.64 -0.16 10.49	29.42 -0.16 3.58	29.38 -0.20 3.24	28.99 -0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	26.32 -0.62 0.00	25.25 -0.44 0.00	24.18 -0.42 0.00	23.58 -0.41 0.00	23.54 -0.41 0.00	26.24 -0.62 0.00	26.32 -0.57 0.00	27.94 -0.89 0.88	33.18 -0.96 0.00	28.98 -1.06 7.93	29.91 -1.06 6.96	29.94 -1.02 6.76	30.87 -1.07 6.30	31.77 -1.09 4.77	29.02 -1.13 8.77	27.88 -1.23 12.00	27.84 -1.15 8.18	35.65 -1.20 3.22	32.99 -1.24 8.39	31.05 -1.34 13.60	29.94 -1.20 10.15	28.74 -0.96 3.46	28.72 -0.95 3.14	28.32 -0.85 0.00

NEG NORTH___ALICE_FALLS 23915	26.64 -0.30 0.00	25.53 -0.15 0.00	24.45 -0.15 0.00	23.85 -0.14 0.00	23.80 -0.14 0.00	26.61 -0.24 0.00	26.75 -0.13 0.00	28.41 -0.39 0.91	33.83 -0.31 0.00	29.44 -0.31 8.23	30.41 -0.30 7.22	30.48 -0.22 7.01	31.47 -0.23 6.54	32.42 -0.26 4.95	29.55 -0.27 9.10	28.37 -0.29 12.45	28.43 -0.26 8.49	36.54 -0.20 3.34	33.74 -0.17 8.71	31.74 -0.27 13.97	30.57 -0.29 10.43	29.34 -0.27 3.56	29.29 -0.30 3.22	28.87 -0.29 0.00
NEG NORTH___LWR_SARANAC 23913	26.64 -0.30 0.00	25.53 -0.15 0.00	24.45 -0.15 0.00	23.85 -0.14 0.00	23.80 -0.14 0.00	26.61 -0.24 0.00	26.75 -0.13 0.00	28.41 -0.39 0.91	33.83 -0.31 0.00	29.44 -0.31 8.23	30.41 -0.30 7.22	30.48 -0.22 7.01	31.47 -0.23 6.54	32.42 -0.26 4.95	29.55 -0.27 9.10	28.37 -0.29 12.45	28.43 -0.26 8.49	36.54 -0.20 3.34	33.74 -0.17 8.71	31.74 -0.27 13.97	30.57 -0.29 10.43	29.34 -0.27 3.56	29.29 -0.30 3.22	28.87 -0.29 0.00
NEG NORTH___PLATTSBURG 23628	26.64 -0.30 0.00	25.53 -0.15 0.00	24.45 -0.15 0.00	23.85 -0.14 0.00	23.80 -0.14 0.00	26.61 -0.24 0.00	26.75 -0.13 0.00	28.41 -0.39 0.91	33.83 -0.31 0.00	29.44 -0.31 8.23	30.41 -0.30 7.22	30.48 -0.22 7.01	31.47 -0.23 6.54	32.42 -0.26 4.95	29.55 -0.27 9.10	28.37 -0.29 12.45	28.43 -0.26 8.49	36.54 -0.20 3.34	33.74 -0.17 8.71	31.74 -0.27 13.97	30.57 -0.29 10.43	29.34 -0.27 3.56	29.29 -0.30 3.22	28.87 -0.29 0.00
NEG WEST_LEA_LOCKPORT 23791	27.86 -0.89 -1.81	25.76 -1.41 -1.49	24.90 -1.13 -1.44	24.26 -1.10 -1.38	24.26 -1.08 -1.39	27.18 -0.89 -1.20	27.96 -0.97 -2.04	30.80 -0.48 -1.56	34.07 -0.96 -0.89	38.54 -0.91 -1.48	38.93 -0.65 -1.64	38.59 -0.68 -1.55	39.19 -0.50 -1.45	40.31 -0.26 -2.94	40.54 -0.62 -2.24	43.20 -0.66 -2.74	40.86 -0.44 -4.13	42.27 -0.80 -2.99	43.74 -0.94 -2.07	47.11 -1.15 -2.27	41.14 -0.83 -0.67	33.57 -0.36 -0.78	33.14 -0.33 -0.65	30.71 0.23 -1.31
NEG WEST___LANCASTR 23811	29.08 0.08 -2.06	26.89 -0.49 -1.69	25.89 -0.34 -1.63	25.29 -0.26 -1.57	25.22 -0.31 -1.58	28.31 0.08 -1.37	29.45 0.19 -2.37	32.25 0.71 -1.82	35.63 0.44 -1.05	49.57 0.64 -10.95	52.39 0.87 -13.58	51.39 0.83 -12.84	51.29 1.07 -11.98	62.84 1.24 -23.97	53.88 1.05 -13.91	61.28 1.15 -19.02	53.78 1.15 -15.45	52.02 0.72 -11.22	48.93 0.64 -5.68	48.28 0.46 -1.83	42.59 0.58 -0.73	34.89 0.83 -0.90	34.33 0.76 -0.76	31.82 1.17 -1.49
NEG_PENN_ALLEGHNY 23528	31.64 0.70 -4.00	29.45 0.49 -3.28	28.24 0.47 -3.17	27.51 0.48 -3.04	27.49 0.48 -3.07	30.16 0.64 -2.66	32.13 0.73 -4.52	34.18 1.01 -3.46	37.23 1.12 -1.96	39.94 1.25 -0.72	39.64 1.29 -0.42	39.40 1.28 -0.40	39.91 1.30 -0.37	39.78 1.32 -0.83	41.39 1.36 -1.11	43.69 1.44 -1.14	43.62 1.30 -5.15	46.92 1.32 -5.52	48.14 1.40 -4.12	50.84 1.52 -3.33	44.04 1.32 -1.43	35.96 1.06 -1.73	35.32 1.05 -1.46	33.05 0.99 -2.89
NEG___GEN_MONROE 24207	28.11 -0.30 -1.47	26.22 -0.67 -1.21	25.12 -0.64 -1.17	24.43 -0.67 -1.12	24.43 -0.65 -1.13	27.32 -0.51 -0.98	27.90 -0.65 -1.66	30.57 -0.42 -1.27	34.35 -0.51 -0.72	37.70 -0.42 -0.14	37.59 -0.34 0.00	37.30 -0.41 0.00	38.01 -0.23 0.00	37.36 -0.30 -0.03	38.61 -0.54 -0.23	40.81 -0.49 -0.19	38.52 -0.37 -1.72	41.58 -0.36 -1.87	43.59 -0.47 -1.45	46.83 -0.46 -1.30	41.32 -0.49 -0.53	33.47 -0.33 -0.64	33.15 -0.20 -0.53	30.35 0.12 -1.06
NEPA___ENERGY 23901	29.13 0.14 -2.06	26.94 -0.44 -1.69	25.94 -0.29 -1.63	25.36 -0.19 -1.57	25.29 -0.24 -1.58	28.42 0.19 -1.37	29.53 0.27 -2.37	32.31 0.77 -1.82	35.70 0.51 -1.05	50.07 0.68 -11.41	52.96 0.87 -14.16	51.94 0.83 -13.39	51.80 1.07 -12.49	63.86 1.24 -24.99	54.31 1.09 -14.30	61.97 1.19 -19.67	54.07 1.15 -15.74	51.86 0.72 -11.06	48.86 0.64 -5.61	48.33 0.46 -1.88	42.59 0.58 -0.73	34.92 0.86 -0.90	34.36 0.79 -0.76	31.91 1.25 -1.49
NEVERSINK___HYD 23608	39.76 2.34 -10.48	36.52 2.23 -8.61	34.93 2.02 -8.31	33.94 1.99 -7.96	34.00 2.01 -8.04	36.10 2.28 -6.96	40.95 2.23 -11.83	41.45 2.68 -9.06	42.32 3.04 -5.15	42.22 3.23 -1.02	41.16 3.22 0.00	41.00 3.28 0.00	41.53 3.29 0.00	41.18 3.31 -0.23	44.22 3.62 -1.68	46.21 3.74 -1.36	53.01 3.60 -12.23	57.18 3.81 -13.29	57.04 4.13 -10.29	59.35 4.74 -8.62	49.08 4.05 -3.74	40.63 2.92 -4.54	39.49 2.85 -3.82	39.30 2.57 -7.57
NEWTON___FALLS_HYD 23847	27.61 0.67 0.00	26.25 0.56 0.00	25.14 0.54 0.00	24.47 0.48 0.00	24.50 0.55 0.00	26.84 -0.22 -0.20	27.20 -0.03 -0.34	29.76 0.06 0.01	34.35 0.07 -0.15	35.57 -0.04 2.37	35.87 0.04 2.10	35.71 0.04 2.04	36.19 -0.15 1.90	35.86 -0.34 1.43	36.09 -0.23 2.60	36.83 -0.70 3.59	33.82 -1.23 2.12	38.48 -1.00 0.60	39.52 -0.85 2.24	40.06 -0.50 5.43	36.90 -0.33 4.05	31.55 -0.23 1.38	31.50 -0.07 1.25	28.87 -0.29 0.00
NIAGARA_115E_LBMP 323715	27.08 -1.72 -1.86	25.03 -2.18 -1.53	24.28 -1.79 -1.48	23.65 -1.75 -1.42	23.63 -1.75 -1.43	26.40 -1.69 -1.24	27.16 -1.78 -2.05	29.85 -1.43 -1.56	33.00 -2.01 -0.88	31.12 -2.09 4.77	29.87 -1.82 6.25	29.96 -1.85 5.91	31.05 -1.68 5.51	25.25 -1.43 10.95	29.90 -1.75 7.27	29.86 -1.85 9.41	29.90 -1.53 5.74	34.78 -2.09 3.22	39.68 -2.39 0.55	44.29 -2.67 -0.97	39.69 -2.23 -0.63	32.49 -1.46 -0.78	32.09 -1.38 -0.65	29.87 -0.64 -1.35
NIAGARA_115W_LBMP 323714	26.94 -1.86 -1.86	24.90 -2.31 -1.53	24.08 -1.99 -1.48	23.44 -1.97 -1.42	23.44 -1.94 -1.43	26.27 -1.83 -1.24	26.92 -2.02 -2.05	29.61 -1.66 -1.56	32.73 -2.29 -0.88	30.85 -2.35 4.77	29.56 -2.12 6.25	29.66 -2.15 5.91	30.74 -1.99 5.51	24.99 -1.69 10.95	29.55 -2.10 7.27	29.48 -2.22 9.41	29.57 -1.86 5.74	34.50 -2.36 3.22	39.51 -2.56 0.55	43.97 -2.99 -0.97	39.52 -2.40 -0.63	32.35 -1.59 -0.78	31.99 -1.48 -0.65	29.75 -0.76 -1.35
NIAGARA_230_LBMP 323716	27.52 -1.27 -1.85	25.45 -1.75 -1.52	24.64 -1.43 -1.47	23.98 -1.42 -1.40	23.98 -1.39 -1.42	26.85 -1.23 -1.23	27.45 -1.51 -2.07	30.20 -1.10 -1.58	33.36 -1.67 -0.90	31.48 -1.75 4.75	30.15 -1.56 6.23	30.28 -1.55 5.89	31.37 -1.38 5.49	25.54 -1.17 10.93	30.15 -1.52 7.25	30.16 -1.56 9.39	30.15 -1.30 5.72	35.28 -1.60 3.20	40.34 -1.75 0.53	44.91 -2.07 -0.99	40.37 -1.57 -0.65	33.04 -0.93 -0.80	32.67 -0.82 -0.67	30.36 -0.15 -1.33
NIAGARA____ 23760	27.02 -1.78 -1.86	24.98 -2.23 -1.53	24.21 -1.87 -1.48	23.56 -1.85 -1.42	23.56 -1.82 -1.43	26.35 -1.75 -1.24	27.26 -1.69 -2.06	29.95 -1.34 -1.57	33.15 -1.88 -0.89	31.28 -1.94 4.76	29.99 -1.71 6.24	30.09 -1.73 5.90	31.17 -1.57 5.50	25.38 -1.32 10.94	29.99 -1.67 7.26	29.99 -1.73 9.40	29.99 -1.45 5.73	34.99 -1.88 3.21	39.99 -2.09 0.54	44.53 -2.44 -0.98	39.99 -1.94 -0.64	32.69 -1.26 -0.79	32.26 -1.21 -0.66	29.84 -0.67 -1.35
NINE_MILE_1 23575	27.22 -0.54 -0.82	25.77 -0.59 -0.67	24.68 -0.56 -0.65	24.06 -0.55 -0.62	24.05 -0.53 -0.63	26.84 -0.57 -0.54	27.27 -0.54 -0.92	29.94 -0.48 -0.71	33.99 -0.55 -0.40	37.44 -0.61 -0.08	37.32 -0.61 0.00	37.11 -0.60 0.00	37.63 -0.61 0.00	36.97 -0.68 -0.02	38.31 -0.74 -0.13	40.44 -0.78 -0.11	37.42 -0.71 -0.96	40.35 -0.76 -1.04	42.61 -0.81 -0.80	45.79 -0.88 -0.67	40.84 -0.74 -0.29	32.98 -0.53 -0.35	32.59 -0.53 -0.30	29.29 -0.47 -0.59

NINE_MILE_2 23744	27.22 -0.54 -0.82	25.76 -0.59 -0.67	24.70 -0.54 -0.65	24.06 -0.55 -0.62	24.05 -0.53 -0.63	26.83 -0.57 -0.54	27.27 -0.54 -0.92	29.94 -0.48 -0.71	33.99 -0.55 -0.40	37.44 -0.61 -0.08	37.32 -0.61 0.00	37.11 -0.60 0.00	37.63 -0.61 0.00	36.97 -0.68 -0.02	38.31 -0.74 -0.13	40.44 -0.78 -0.11	37.42 -0.71 -0.95	40.35 -0.76 -1.04	42.61 -0.81 -0.80	45.79 -0.88 -0.67	40.84 -0.74 -0.29	32.98 -0.53 -0.35	32.59 -0.53 -0.30	29.29 -0.47 -0.59
NM_CAPITAL___DRP 24208	44.58 0.97 -16.67	40.27 0.90 -13.69	38.71 0.88 -13.23	37.52 0.86 -12.67	37.62 0.89 -12.79	38.95 1.02 -11.08	46.74 1.02 -18.83	45.11 0.98 -14.42	43.55 1.23 -8.19	40.95 1.37 -1.61	39.30 1.36 0.00	39.07 1.36 0.00	39.66 1.42 0.00	39.47 1.47 -0.37	43.13 1.56 -2.65	44.86 1.60 -2.15	58.04 1.41 -19.46	62.79 1.56 -21.15	60.65 1.66 -16.38	61.46 1.75 -13.72	48.85 1.61 -5.95	41.58 1.19 -7.23	40.07 1.18 -6.08	42.14 0.93 -12.04
NM_CENTRAL___DRP 24181	28.06 0.00 -1.12	26.50 -0.10 -0.92	25.36 -0.12 -0.89	24.72 -0.12 -0.85	24.71 -0.10 -0.86	27.55 -0.05 -0.75	28.15 0.00 -1.27	30.86 0.18 -0.97	34.89 0.21 -0.55	38.31 0.23 -0.11	38.16 0.23 0.00	37.95 0.23 0.00	38.47 0.23 0.00	37.81 0.15 -0.02	39.25 0.16 -0.18	41.42 0.17 -0.14	38.63 0.15 -1.31	41.66 0.16 -1.42	43.89 0.17 -1.10	47.09 0.18 -0.92	41.85 0.17 -0.40	33.81 0.17 -0.49	33.39 0.16 -0.41	30.12 0.15 -0.81
NM_FRONTIER___DRP 24179	26.94 -1.86 -1.86	24.90 -2.31 -1.53	24.08 -1.99 -1.48	23.44 -1.97 -1.42	23.44 -1.94 -1.43	26.27 -1.83 -1.24	26.92 -2.02 -2.05	29.61 -1.66 -1.56	32.73 -2.29 -0.88	30.85 -2.35 4.77	29.56 -2.12 6.25	29.66 -2.15 5.91	30.74 -1.99 5.51	24.99 -1.69 10.95	29.55 -2.10 7.27	29.48 -2.22 9.41	29.57 -1.86 5.74	34.50 -2.36 3.22	39.51 -2.56 0.55	43.97 -2.99 -0.97	39.52 -2.40 -0.63	32.35 -1.59 -0.78	31.99 -1.48 -0.65	29.75 -0.76 -1.35
NM_ST_REGIS___HYD 24053	27.24 0.30 0.00	25.97 0.28 0.00	24.84 0.25 0.00	24.23 0.24 0.00	24.24 0.29 0.00	26.05 -0.81 0.00	26.24 -0.65 0.00	28.43 -0.80 0.48	33.28 -0.85 0.00	32.71 -0.95 4.31	33.24 -0.91 3.78	33.18 -0.87 3.68	33.74 -1.07 3.43	33.87 -1.17 2.59	32.98 -1.17 4.77	32.78 -1.81 6.53	30.27 -2.45 4.45	36.00 -2.33 1.75	35.75 -2.30 4.56	34.78 -2.16 9.04	32.97 -1.57 6.75	29.70 -1.16 2.30	29.71 -1.02 2.09	28.03 -1.14 0.00
NORTHPORT___1 23551	41.88 3.15 -11.79	38.19 2.83 -9.68	36.71 2.75 -9.35	35.59 2.64 -8.96	35.58 2.59 -9.05	37.59 2.90 -7.83	42.92 2.71 -13.32	46.90 3.53 -13.66	50.33 4.13 -12.07	50.05 4.59 -7.49	52.93 4.29 -10.71	52.14 4.30 -10.13	52.15 4.43 -9.48	53.09 4.59 -10.86	54.02 4.83 -10.27	54.27 5.10 -8.06	54.99 4.05 -13.76	59.52 4.49 -14.96	64.32 5.03 -16.68	64.85 5.38 -13.48	56.59 4.83 -10.47	54.83 3.88 -17.79	45.64 4.00 -8.82	40.92 3.24 -8.51
NORTHPORT___2 23552	41.88 3.15 -11.79	38.19 2.83 -9.68	36.71 2.75 -9.35	35.59 2.64 -8.96	35.58 2.59 -9.05	37.59 2.90 -7.83	42.92 2.71 -13.32	46.90 3.53 -13.66	50.33 4.13 -12.07	50.05 4.59 -7.49	52.93 4.29 -10.71	52.14 4.30 -10.13	52.15 4.43 -9.48	53.09 4.59 -10.86	54.02 4.83 -10.27	54.27 5.10 -8.06	54.99 4.05 -13.76	59.52 4.49 -14.96	64.32 5.03 -16.68	64.85 5.38 -13.48	56.59 4.83 -10.47	54.83 3.88 -17.79	45.64 4.00 -8.82	40.92 3.24 -8.51
NORTHPORT___3 23553	41.42 2.69 -11.79	37.73 2.36 -9.68	36.24 2.29 -9.35	35.13 2.18 -8.96	35.12 2.13 -9.05	37.11 2.42 -7.83	42.51 2.31 -13.32	46.40 3.06 -13.62	49.72 3.58 -12.01	49.39 3.99 -7.43	52.36 3.72 -10.71	51.58 3.73 -10.13	51.58 3.86 -9.48	52.41 3.91 -10.86	53.20 4.01 -10.27	53.32 4.15 -8.06	54.34 3.42 -13.75	58.84 3.81 -14.95	63.51 4.22 -16.68	64.06 4.60 -13.47	55.80 4.05 -10.46	54.06 3.12 -17.78	45.11 3.51 -8.78	40.45 2.77 -8.51
NORTHPORT___4 23650	41.42 2.69 -11.79	37.73 2.36 -9.68	36.24 2.29 -9.35	35.13 2.18 -8.96	35.12 2.13 -9.05	37.11 2.42 -7.83	42.51 2.31 -13.32	46.40 3.06 -13.62	49.72 3.58 -12.01	49.39 3.99 -7.43	52.36 3.72 -10.71	51.58 3.73 -10.13	51.58 3.86 -9.48	52.41 3.91 -10.86	53.20 4.01 -10.27	53.32 4.15 -8.06	54.34 3.42 -13.75	58.84 3.81 -14.95	63.51 4.22 -16.68	64.06 4.60 -13.47	55.80 4.05 -10.46	54.06 3.12 -17.78	45.11 3.51 -8.78	40.45 2.77 -8.51
NORTHPORT___IC 23718	41.88 3.15 -11.79	38.19 2.83 -9.68	36.71 2.75 -9.35	35.59 2.64 -8.96	35.58 2.59 -9.05	37.59 2.90 -7.83	42.92 2.71 -13.32	46.90 3.53 -13.66	50.33 4.13 -12.07	50.05 4.59 -7.49	52.93 4.29 -10.71	52.14 4.30 -10.13	52.15 4.43 -9.48	53.09 4.59 -10.86	54.02 4.83 -10.27	54.27 5.10 -8.06	54.99 4.05 -13.76	59.52 4.49 -14.96	64.32 5.03 -16.68	64.85 5.38 -13.48	56.59 4.83 -10.47	54.83 3.88 -17.79	45.64 4.00 -8.82	40.92 3.24 -8.51
NPX_GEN_1385_PROXY 323591	41.03 2.88 -11.21	38.01 2.65 -9.68	36.71 2.75 -9.35	35.59 2.64 -8.96	35.58 2.59 -9.05	37.40 2.71 -7.83	42.35 2.15 -13.32	46.25 2.88 -13.66	49.58 3.38 -12.07	49.22 3.76 -7.49	46.44 3.19 -5.32	44.07 3.20 -3.15	44.00 3.29 -2.47	45.81 3.46 -4.72	47.73 3.70 -5.11	49.70 3.86 -4.72	54.17 3.23 -13.76	58.68 3.65 -14.96	63.43 4.13 -16.68	63.70 4.23 -13.48	55.39 3.63 -10.47	50.11 2.88 -14.06	44.72 3.08 -8.82	40.25 2.57 -8.51
NPX_GEN_CSC 323557	41.40 2.67 -11.79	37.70 2.34 -9.68	36.21 2.26 -9.35	35.08 2.13 -8.96	35.10 2.11 -9.05	37.08 2.39 -7.83	42.43 2.23 -13.32	46.44 3.09 -13.64	49.65 3.48 -12.03	49.30 3.88 -7.45	52.17 3.53 -10.71	51.35 3.51 -10.13	51.31 3.59 -9.48	52.30 3.80 -10.86	53.40 4.20 -10.27	53.57 4.40 -8.06	54.47 3.53 -13.76	59.16 4.13 -14.96	64.03 4.73 -16.68	64.62 5.15 -13.48	56.18 4.42 -10.47	54.37 3.42 -17.79	45.12 3.51 -8.80	40.33 2.65 -8.51
NSINS_S__GLNS_FALLS 23858	46.58 1.86 -17.78	41.95 1.67 -14.60	40.30 1.60 -14.11	38.94 1.44 -13.51	39.07 1.49 -13.64	40.50 1.83 -11.81	49.07 2.10 -20.08	47.44 2.32 -15.40	45.63 2.76 -8.73	43.04 3.07 -1.99	41.09 2.92 -0.24	40.74 2.79 -0.23	41.44 2.98 -0.22	41.09 2.90 -0.56	45.01 2.96 -3.13	46.81 3.00 -2.70	61.11 2.90 -21.03	66.07 3.32 -22.67	64.03 3.67 -17.75	65.04 3.96 -15.10	51.45 3.47 -6.70	43.58 2.59 -7.83	41.73 2.33 -6.59	44.04 2.04 -12.84
NUCOR_STEEL___DRP 24197	28.80 0.35 -1.52	27.11 0.18 -1.25	25.97 0.17 -1.20	25.31 0.17 -1.15	25.30 0.19 -1.16	28.16 0.30 -1.01	28.98 0.38 -1.72	31.62 0.59 -1.31	35.56 0.68 -0.75	38.88 0.76 -0.15	38.69 0.76 0.00	38.47 0.75 0.00	39.01 0.76 0.00	38.31 0.64 -0.03	39.86 0.70 -0.24	42.05 0.74 -0.20	39.61 0.67 -1.77	42.76 0.76 -1.93	44.91 0.81 -1.49	48.07 0.83 -1.25	42.57 0.74 -0.54	34.45 0.63 -0.66	33.96 0.59 -0.55	30.84 0.58 -1.10
NYISO_LBMP_REFERENCE 24008	26.94 0.00 0.00	25.68 0.00 0.00	24.60 0.00 0.00	23.99 0.00 0.00	23.95 0.00 0.00	26.86 0.00 0.00	26.89 0.00 0.00	29.71 0.00 0.00	34.14 0.00 0.00	37.97 0.00 0.00	37.93 0.00 0.00	37.72 0.00 0.00	38.24 0.00 0.00	37.63 0.00 0.00	38.92 0.00 0.00	41.11 0.00 0.00	37.17 0.00 0.00	40.08 0.00 0.00	42.62 0.00 0.00	45.99 0.00 0.00	41.29 0.00 0.00	33.16 0.00 0.00	32.81 0.00 0.00	29.17 0.00 0.00

NYPA_BRENTWD____GT 24164	42.12	38.40	36.88	35.75	35.75	37.80	43.19	47.20	50.63	50.36	53.34	52.52	52.50	53.46	54.41	54.68	55.47	60.13	64.97	65.59	57.17	55.23	45.92	41.15
	3.39	3.03	2.93	2.81	2.75	3.11	2.98	3.89	4.54	5.01	4.70	4.68	4.78	4.97	5.22	5.51	4.53	5.09	5.67	6.12	5.41	4.28	4.36	3.47
	-11.79	-9.68	-9.35	-8.96	-9.05	-7.83	-13.32	-13.59	-11.95	-7.37	-10.71	-10.13	-9.48	-10.86	-10.27	-8.06	-13.76	-14.96	-16.68	-13.48	-10.47	-17.79	-8.74	-8.51
NYPA_GOWANUS____GT5 24156	41.40	37.84	36.27	35.24	35.23	37.20	42.63	60.67	61.33	61.60	62.52	66.74	62.52	66.51	66.82	62.54	66.87	66.87	66.82	62.56	61.68	59.81	53.14	40.75
	2.67	2.47	2.31	2.28	2.23	2.50	2.42	3.00	3.52	3.99	3.98	4.00	4.17	4.33	4.55	4.77	4.38	4.65	4.86	5.29	4.79	3.65	3.44	3.06
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.32	-27.96	-23.67	-19.64	-20.61	-25.02	-20.11	-24.55	-23.35	-16.66	-25.31	-22.14	-19.35	-11.28	-15.61	-23.00	-16.88	-8.52
NYPA_GOWANUS____GT6 24157	41.40	37.84	36.27	35.24	35.23	37.20	42.63	60.67	61.33	61.60	62.52	66.74	62.52	66.51	66.82	62.54	66.87	66.87	66.82	62.56	61.68	59.81	53.14	40.75
	2.67	2.47	2.31	2.28	2.23	2.50	2.42	3.00	3.52	3.99	3.98	4.00	4.17	4.33	4.55	4.77	4.38	4.65	4.86	5.29	4.79	3.65	3.44	3.06
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.32	-27.96	-23.67	-19.64	-20.61	-25.02	-20.11	-24.55	-23.35	-16.66	-25.31	-22.14	-19.35	-11.28	-15.61	-23.00	-16.88	-8.52
NYPA_HARLEM__RVR__GT1 24160	41.35	37.79	36.25	35.19	35.18	37.17	42.61	42.87	43.40	42.98	41.80	41.63	42.29	42.10	45.18	47.27	55.20	59.51	58.88	60.79	50.07	41.78	40.48	40.72
	2.61	2.41	2.29	2.23	2.18	2.47	2.42	2.97	3.48	3.88	3.87	3.92	4.05	4.21	4.40	4.64	4.27	4.49	4.69	5.10	4.58	3.51	3.38	3.03
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.31	-10.19	-5.78	-1.13	0.01	0.01	0.01	-0.25	-1.87	-1.51	-13.75	-14.95	-11.57	-9.69	-4.20	-5.11	-4.29	-8.52
NYPA_HARLEM__RVR__GT2 24161	41.35	37.79	36.25	35.19	35.18	37.17	42.61	42.87	43.40	42.98	41.80	41.63	42.29	42.10	45.18	47.27	55.20	59.51	58.88	60.79	50.07	41.78	40.48	40.72
	2.61	2.41	2.29	2.23	2.18	2.47	2.42	2.97	3.48	3.88	3.87	3.92	4.05	4.21	4.40	4.64	4.27	4.49	4.69	5.10	4.58	3.51	3.38	3.03
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.31	-10.19	-5.78	-1.13	0.01	0.01	0.01	-0.25	-1.87	-1.51	-13.75	-14.95	-11.57	-9.69	-4.20	-5.11	-4.29	-8.52
NYPA_KENT____GT 24152	41.40	37.84	36.30	35.24	35.23	37.22	42.68	60.70	61.39	61.64	62.56	66.78	62.52	66.51	66.82	62.54	66.87	66.87	66.82	62.56	61.64	59.81	53.18	40.78
	2.67	2.47	2.34	2.28	2.23	2.52	2.47	3.03	3.58	4.02	4.02	4.04	4.17	4.33	4.55	4.77	4.38	4.65	4.86	5.29	4.75	3.65	3.48	3.09
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.32	-27.96	-23.67	-19.64	-20.61	-25.02	-20.11	-24.55	-23.35	-16.66	-25.31	-22.14	-19.35	-11.28	-15.61	-23.00	-16.88	-8.52
NYPA_POUCH1____GT 24155	41.30	37.73	36.17	35.14	35.13	37.09	42.52	68.80	69.50	55.46	55.67	58.50	55.82	58.46	59.68	57.44	62.98	63.39	63.06	61.64	57.79	53.93	57.14	40.63
	2.56	2.36	2.21	2.18	2.13	2.39	2.31	2.88	3.38	3.83	3.79	3.85	3.98	4.14	4.36	4.56	4.24	4.49	4.69	5.10	4.58	3.55	3.35	2.94
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.32	-36.20	-31.98	-13.66	-13.94	-16.93	-13.60	-16.69	-16.40	-11.76	-21.57	-18.82	-15.76	-10.55	-11.92	-17.22	-20.97	-8.52
NYPA_VERNON____GT2 24162	41.43	37.86	36.30	35.24	35.23	37.25	42.71	60.73	61.43	61.64	62.56	66.82	62.56	66.51	66.82	62.54	66.87	66.87	66.82	62.56	61.64	59.81	53.21	40.78
	2.69	2.49	2.34	2.28	2.23	2.55	2.50	3.06	3.62	4.02	4.02	4.07	4.21	4.33	4.55	4.77	4.38	4.65	4.86	5.29	4.75	3.65	3.51	3.09
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.32	-27.96	-23.67	-19.64	-20.61	-25.02	-20.11	-24.55	-23.35	-16.66	-25.31	-22.14	-19.35	-11.28	-15.61	-23.00	-16.88	-8.52
NYPA_VERNON____GT3 24163	41.43	37.86	36.30	35.24	35.23	37.25	42.71	60.73	61.43	61.64	62.56	66.82	62.56	66.51	66.82	62.54	66.87	66.87	66.82	62.56	61.64	59.81	53.21	40.78
	2.69	2.49	2.34	2.28	2.23	2.55	2.50	3.06	3.62	4.02	4.02	4.07	4.21	4.33	4.55	4.77	4.38	4.65	4.86	5.29	4.75	3.65	3.51	3.09
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.32	-27.96	-23.67	-19.64	-20.61	-25.02	-20.11	-24.55	-23.35	-16.66	-25.31	-22.14	-19.35	-11.28	-15.61	-23.00	-16.88	-8.52
NYPA__ASTORIA_CC1 323568	41.43	37.86	36.30	35.24	35.25	37.25	42.71	60.73	61.43	61.64	62.56	66.78	62.56	66.51	66.82	62.54	66.87	66.87	66.82	62.56	61.64	59.81	53.21	40.81
	2.69	2.49	2.34	2.28	2.25	2.55	2.50	3.06	3.62	4.02	4.02	4.04	4.21	4.33	4.55	4.77	4.38	4.65	4.86	5.29	4.75	3.65	3.51	3.12
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.32	-27.96	-23.67	-19.64	-20.61	-25.02	-20.11	-24.55	-23.35	-16.66	-25.31	-22.14	-19.35	-11.28	-15.61	-23.00	-16.88	-8.52
NYPA__ASTORIA_CC2 323569	41.43	37.86	36.30	35.24	35.25	37.25	42.71	60.73	61.43	61.64	62.56	66.78	62.56	66.51	66.82	62.54	66.87	66.87	66.82	62.56	61.64	59.81	53.21	40.81
	2.69	2.49	2.34	2.28	2.25	2.55	2.50	3.06	3.62	4.02	4.02	4.04	4.21	4.33	4.55	4.77	4.38	4.65	4.86	5.29	4.75	3.65	3.51	3.12
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.32	-27.96	-23.67	-19.64	-20.61	-25.02	-20.11	-24.55	-23.35	-16.66	-25.31	-22.14	-19.35	-11.28	-15.61	-23.00	-16.88	-8.52
NYPA__HOLTSVILL 23794	41.72	38.04	36.53	35.42	35.41	37.43	42.78	46.77	50.13	49.83	52.74	51.96	51.93	52.86	53.90	54.10	54.95	59.60	64.45	65.03	56.63	54.76	45.52	40.74
	2.99	2.67	2.58	2.47	2.42	2.74	2.58	3.42	3.96	4.40	4.10	4.11	4.21	4.36	4.71	4.93	4.02	4.57	5.15	5.56	4.87	3.81	3.90	3.06
	-11.79	-9.68	-9.35	-8.96	-9.05	-7.83	-13.32	-13.64	-12.03	-7.46	-10.71	-10.13	-9.48	-10.86	-10.27	-8.06	-13.76	-14.96	-16.68	-13.48	-10.47	-17.79	-8.80	-8.51
NYPA____HELLGATE_GT1 24158	41.35	37.79	36.25	35.19	35.18	37.17	42.61	42.87	43.40	42.98	41.80	41.63	42.29	42.10	45.18	47.27	55.20	59.51	58.88	60.79	50.07	41.78	40.48	40.72
	2.61	2.41	2.29	2.23	2.18	2.47	2.42	2.97	3.48	3.88	3.87	3.92	4.05	4.21	4.40	4.64	4.27	4.49	4.69	5.10	4.58	3.51	3.38	3.03
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.31	-10.19	-5.78	-1.13	0.01	0.01	0.01	-0.25	-1.87	-1.51	-13.75	-14.95	-11.57	-9.69	-4.20	-5.11	-4.29	-8.52
NYPA____HELLGATE_GT2 24159	41.35	37.79	36.25	35.19	35.18	37.17	42.61	42.87	43.40	42.98	41.80	41.63	42.29	42.10	45.18	47.27	55.20	59.51	58.88	60.79	50.07	41.78	40.48	40.72
	2.61	2.41	2.29	2.23	2.18	2.47	2.42	2.97	3.48	3.88	3.87	3.92	4.05	4.21	4.40	4.64	4.27	4.49	4.69	5.10	4.58	3.51	3.38	3.03
	-11.80	-9.69	-9.36	-8.97	-9.05	-7.84	-13.31	-10.19	-5.78	-1.13	0.01	0.01	0.01	-0.25	-1.87	-1.51	-13.75	-14.95	-11.57	-9.69	-4.20	-5.11	-4.29	-8.52
NYS_BARGE__HYD 23848	27.84	25.74	24.89	24.27	24.25	27.16	27.96	30.81	34.09	38.89	39.36	39.00	39.58	41.04	40.54	43.49	40.63	41.78	43.53	47.24	41.14	33.60	33.16	30.69
	-0.89	-1.41	-1.13	-1.08	-1.08	-0.89	-0.94	-0.44	-0.92	-0.87	-0.61	-0.64	-0.46	-0.22	-0.58	-0.58	-0.41	-0.72	-0.90	-1.10	-0.83	-0.33	-0.30	0.23
	-1.79	-1.47	-1.42	-1.36	-1.38	-1.19	-2.02	-1.54	-0.88	-1.79	-2.04	-1.93	-1.80	-3.64	-2.20	-2.95	-3.87	-2.42	-1.81	-2.36	-0.67	-0.77	-0.64	-1.29

OAK ORCHARD___HYD 24046	28.15 -0.24 -1.46	26.34 -0.54 -1.20	25.28 -0.47 -1.15	24.64 -0.46 -1.11	24.63 -0.43 -1.12	27.47 -0.35 -0.97	28.21 -0.32 -1.64	30.97 0.00 -1.26	34.72 -0.14 -0.72	37.96 -0.15 -0.14	37.86 -0.08 0.00	37.61 -0.11 0.00	38.20 -0.04 0.00	37.66 0.00 -0.03	38.92 -0.23 -0.23	41.14 -0.16 -0.19	38.80 -0.07 -1.70	41.71 -0.04 -1.67	44.01 0.04 -1.35	47.38 0.14 -1.25	41.89 0.08 -0.52	33.92 0.13 -0.63	33.48 0.13 -0.53	30.54 0.32 -1.05
OCC_CHEM___DRP 24175	27.14 -1.67 -1.87	25.07 -2.16 -1.54	24.24 -1.85 -1.49	23.59 -1.82 -1.42	23.59 -1.80 -1.44	26.46 -1.64 -1.25	27.06 -1.88 -2.05	29.79 -1.48 -1.56	32.93 -2.08 -0.88	31.08 -2.13 4.77	29.79 -1.90 6.25	29.89 -1.92 5.91	30.97 -1.76 5.51	25.21 -1.47 10.95	29.79 -1.87 7.27	29.73 -1.97 9.41	29.80 -1.63 5.74	46.03 -2.13 -8.07	44.56 -2.30 -4.25	45.32 -2.71 -2.05	39.85 -2.10 -0.67	32.61 -1.36 -0.81	32.25 -1.25 -0.68	29.96 -0.56 -1.35
OH_GEN_PROXY 24063	27.55 -1.24 -1.85	25.50 -1.70 -1.52	24.66 -1.40 -1.46	24.00 -1.39 -1.40	24.00 -1.36 -1.42	26.88 -1.21 -1.23	27.51 -1.45 -2.07	30.23 -1.07 -1.59	33.43 -1.60 -0.90	32.30 -1.67 4.00	31.17 -1.48 5.28	31.25 -1.47 5.00	32.28 -1.30 4.66	27.27 -1.09 9.27	33.38 -1.40 4.14	33.24 -1.48 6.40	34.25 -1.23 1.70	38.55 -1.52 0.01	41.77 -1.66 -0.82	45.27 -1.98 -1.26	40.46 -1.48 -0.65	33.07 -0.89 -0.80	32.70 -0.79 -0.67	30.38 -0.12 -1.33
OLIN_CORP_DRP 24177	27.32 -1.51 -1.88	25.23 -2.00 -1.55	24.47 -1.62 -1.50	23.81 -1.61 -1.43	23.81 -1.58 -1.45	26.63 -1.48 -1.25	27.35 -1.64 -2.10	30.07 -1.25 -1.60	33.23 -1.81 -0.90	36.19 -1.86 -0.07	36.21 -1.59 0.13	35.93 -1.66 0.13	36.67 -1.45 0.12	36.24 -1.21 0.18	36.22 -1.56 1.15	38.51 -1.65 0.96	36.00 -1.34 -0.17	39.59 -1.80 -1.32	41.96 -2.04 -1.39	44.88 -2.39 -1.29	40.04 -1.90 -0.65	32.83 -1.19 -0.86	32.43 -1.12 -0.73	30.12 -0.41 -1.36
OLIN_CORP_DSASP 323712	27.14 -1.67 -1.87	25.07 -2.16 -1.54	24.24 -1.85 -1.49	23.59 -1.82 -1.42	23.59 -1.80 -1.44	26.46 -1.64 -1.25	27.06 -1.88 -2.05	29.79 -1.48 -1.56	32.93 -2.08 -0.88	31.08 -2.13 4.77	29.79 -1.90 6.25	29.89 -1.92 5.91	30.97 -1.76 5.51	25.21 -1.47 10.95	29.79 -1.87 7.27	29.73 -1.97 9.41	29.80 -1.63 5.74	46.03 -2.13 -8.07	44.56 -2.30 -4.25	45.32 -2.71 -2.05	39.85 -2.10 -0.67	32.61 -1.36 -0.81	32.25 -1.25 -0.68	29.96 -0.56 -1.35
ONEIDA_HERK_LFGE 323681	27.83 0.89 0.00	26.43 0.75 0.00	25.31 0.71 0.00	24.64 0.65 0.00	24.67 0.72 0.00	27.55 0.70 0.00	27.72 0.83 0.00	30.78 1.07 0.00	35.33 1.19 0.00	39.22 1.25 0.00	39.22 1.29 0.00	39.00 1.28 0.00	39.43 1.19 0.00	38.65 1.02 0.00	40.05 1.13 0.00	42.18 1.07 0.00	38.10 0.93 0.00	41.24 1.16 0.00	43.94 1.32 0.00	47.13 1.70 0.57	42.19 1.32 0.42	33.98 0.96 0.14	33.73 1.05 0.13	29.98 0.82 0.00
ONONDAGA_REF_OCCRA 23987	28.45 0.14 -1.38	26.82 0.00 -1.13	25.69 0.00 -1.09	25.01 -0.02 -1.05	25.01 0.00 -1.06	27.83 0.05 -0.92	28.58 0.14 -1.56	31.24 0.33 -1.20	35.16 0.34 -0.68	38.53 0.42 -0.13	38.35 0.42 0.00	38.17 0.45 0.00	38.66 0.42 0.00	38.04 0.38 -0.03	39.49 0.35 -0.22	41.66 0.37 -0.18	39.12 0.33 -1.61	42.19 0.36 -1.75	44.36 0.38 -1.36	47.58 0.46 -1.14	42.19 0.41 -0.49	34.09 0.33 -0.60	33.65 0.33 -0.50	30.45 0.29 -1.00
ONONDAGA___COGEN 23986	28.33 0.11 -1.28	26.74 0.00 -1.05	25.61 0.00 -1.02	24.94 -0.02 -0.97	24.93 0.00 -0.98	27.74 0.03 -0.85	28.44 0.11 -1.45	31.12 0.30 -1.11	35.07 0.31 -0.63	38.48 0.38 -0.12	38.31 0.38 0.00	38.13 0.42 0.00	38.62 0.38 0.00	37.96 0.30 -0.03	39.43 0.31 -0.20	41.60 0.33 -0.16	38.96 0.30 -1.50	42.02 0.32 -1.63	44.21 0.34 -1.26	47.41 0.37 -1.05	42.12 0.37 -0.46	34.05 0.33 -0.56	33.58 0.29 -0.47	30.35 0.26 -0.92
ONTARIO___LFGE 23819	29.18 0.46 -1.78	27.33 0.18 -1.46	26.21 0.20 -1.42	25.56 0.22 -1.36	25.56 0.24 -1.37	28.47 0.43 -1.19	29.52 0.62 -2.02	32.24 0.98 -1.54	36.04 1.02 -0.88	39.33 1.18 -0.17	39.11 1.18 0.00	38.81 1.09 0.00	39.35 1.11 0.00	38.80 1.13 -0.04	40.29 1.09 -0.28	42.49 1.15 -0.23	40.30 1.04 -2.08	43.46 1.12 -2.26	45.61 1.24 -1.75	48.79 1.33 -1.47	43.08 1.15 -0.64	34.90 0.96 -0.77	34.35 0.89 -0.65	31.36 0.91 -1.29
ORANGEVILLE_WT_PWR 323706	29.10 -0.11 -2.27	26.96 -0.59 -1.86	25.98 -0.42 -1.80	25.33 -0.38 -1.72	25.30 -0.38 -1.74	28.28 -0.08 -1.51	29.47 0.00 -2.59	32.20 0.50 -1.98	35.54 0.27 -1.13	44.18 0.42 -5.79	45.56 0.61 -7.03	44.93 0.57 -6.64	45.01 0.57 -6.20	50.77 0.71 -12.43	47.60 0.50 -8.17	52.29 0.58 -10.61	48.29 0.59 -10.52	49.67 0.36 -9.23	47.88 0.34 -4.92	48.25 0.18 -2.07	42.42 0.33 -0.81	34.68 0.53 -0.99	34.17 0.52 -0.83	31.68 0.87 -1.64
OSWEGATCHIE___HYD 24044	27.61 0.67 0.00	26.25 0.56 0.00	25.14 0.54 0.00	24.47 0.48 0.00	24.50 0.55 0.00	26.84 -0.22 -0.20	27.20 -0.03 -0.34	29.76 0.06 0.01	34.35 0.07 -0.15	35.57 -0.04 2.37	35.87 0.04 2.10	35.71 0.04 2.04	36.19 -0.15 1.90	35.86 -0.34 1.43	36.09 -0.23 2.60	36.83 -0.70 3.59	33.82 -1.23 2.12	38.48 -1.00 0.60	39.52 -0.85 2.24	40.06 -0.50 5.43	36.90 -0.33 4.05	31.55 -0.23 1.38	31.50 -0.07 1.25	28.87 -0.29 0.00
OSWEGO___5 23606	27.52 -0.35 -0.93	26.04 -0.41 -0.76	24.94 -0.39 -0.74	24.31 -0.38 -0.71	24.28 -0.38 -0.71	27.10 -0.38 -0.62	27.59 -0.35 -1.05	30.25 -0.27 -0.80	34.29 -0.31 -0.46	37.72 -0.34 -0.09	37.59 -0.34 0.00	37.38 -0.34 0.00	37.90 -0.34 0.00	37.24 -0.41 -0.02	38.60 -0.47 -0.15	40.74 -0.49 -0.12	37.81 -0.44 -1.09	40.82 -0.44 -1.18	43.06 -0.47 -0.91	46.25 -0.50 -0.76	41.17 -0.45 -0.33	33.27 -0.30 -0.40	32.86 -0.30 -0.34	29.57 -0.26 -0.67
OSWEGO___6 23613	27.52 -0.35 -0.93	26.04 -0.41 -0.76	24.94 -0.39 -0.74	24.31 -0.38 -0.71	24.28 -0.38 -0.71	27.10 -0.38 -0.62	27.59 -0.35 -1.05	30.25 -0.27 -0.80	34.29 -0.31 -0.46	37.72 -0.34 -0.09	37.59 -0.34 0.00	37.38 -0.34 0.00	37.90 -0.34 0.00	37.24 -0.41 -0.02	38.60 -0.47 -0.15	40.74 -0.49 -0.12	37.81 -0.44 -1.09	40.82 -0.44 -1.18	43.06 -0.47 -0.91	46.25 -0.50 -0.76	41.17 -0.45 -0.33	33.27 -0.30 -0.40	32.86 -0.30 -0.34	29.57 -0.26 -0.67
OUTOKUMPU-AB___DRP 24206	28.12 -0.70 -1.89	26.00 -1.23 -1.55	25.11 -0.98 -1.50	24.46 -0.96 -1.43	24.46 -0.93 -1.45	27.44 -0.67 -1.25	28.34 -0.72 -2.18	31.21 -0.18 -1.67	34.48 -0.61 -0.96	51.07 -0.45 -13.55	54.63 -0.19 -16.89	53.46 -0.22 -15.97	53.10 -0.04 -14.90	67.65 0.23 -29.80	55.41 -0.12 -16.61	64.10 -0.12 -23.11	54.76 0.00 -17.59	47.84 -0.36 -8.12	46.38 -0.51 -4.28	47.35 -0.74 -2.09	41.52 -0.45 -0.68	33.94 -0.03 -0.82	33.47 -0.03 -0.69	30.99 0.47 -1.36
OXBOW___ 24026	27.69 -1.13 -1.88	25.58 -1.64 -1.54	24.71 -1.38 -1.49	24.07 -1.34 -1.43	24.07 -1.32 -1.44	27.00 -1.10 -1.25	27.81 -1.24 -2.17	30.60 -0.77 -1.66	33.83 -1.26 -0.95	50.93 -1.22 -14.17	54.66 -0.95 -17.67	53.45 -0.98 -16.71	53.03 -0.80 -15.59	68.33 -0.49 -31.19	55.01 -0.89 -16.98	64.04 -0.94 -23.87	54.21 -0.71 -17.74	47.21 -1.12 -8.26	45.67 -1.28 -4.33	46.47 -1.61 -2.09	40.77 -1.20 -0.68	33.38 -0.60 -0.82	32.94 -0.56 -0.69	30.55 0.03 -1.36

OXY_CHEM_DSASP 323612	27.14 -1.67 -1.87	25.07 -2.16 -1.54	24.24 -1.85 -1.49	23.59 -1.82 -1.42	23.59 -1.80 -1.44	26.46 -1.64 -1.25	27.06 -1.88 -2.05	29.79 -1.48 -1.56	32.93 -2.08 -0.88	31.08 -2.13 4.77	29.79 -1.90 6.25	29.89 -1.92 5.91	30.97 -1.76 5.51	25.21 -1.47 10.95	29.79 -1.87 7.27	29.73 -1.97 9.41	29.80 -1.63 5.74	46.03 -2.13 -8.07	44.56 -2.30 -4.25	45.32 -2.71 -2.05	39.85 -2.10 -0.67	32.61 -1.36 -0.81	32.25 -1.25 -0.68	29.96 -0.56 -1.35
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.14 -1.67 -1.87	25.07 -2.16 -1.54	24.24 -1.85 -1.49	23.59 -1.82 -1.42	23.59 -1.80 -1.44	26.46 -1.64 -1.25	27.06 -1.88 -2.05	29.79 -1.48 -1.56	32.93 -2.08 -0.88	31.08 -2.13 4.77	29.79 -1.90 6.25	29.89 -1.92 5.91	30.97 -1.76 5.51	25.21 -1.47 10.95	29.79 -1.87 7.27	29.73 -1.97 9.41	29.80 -1.63 5.74	46.03 -2.13 -8.07	44.56 -2.30 -4.25	45.32 -2.71 -2.05	39.85 -2.10 -0.67	32.61 -1.36 -0.81	32.25 -1.25 -0.68	29.96 -0.56 -1.35
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	41.32 2.59 -11.80	37.76 2.39 -9.69	36.20 2.24 -9.36	35.14 2.18 -8.97	35.13 2.13 -9.05	37.14 2.44 -7.84	42.58 2.39 -13.31	42.84 2.94 -10.19	43.40 3.48 -5.78	42.98 3.88 -1.13	41.80 3.87 0.01	41.60 3.89 0.01	42.29 4.05 0.01	42.06 4.18 -0.25	45.18 4.40 -1.87	47.23 4.60 -1.51	55.16 4.24 -13.75	59.51 4.49 -14.95	58.88 4.69 -11.57	60.79 5.10 -9.69	50.07 4.58 -4.20	41.78 3.51 -5.11	40.48 3.38 -4.29	40.66 2.98 -8.52
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	41.75 3.02 -11.80	38.17 2.80 -9.69	36.59 2.63 -9.36	35.50 2.54 -8.97	35.51 2.51 -9.05	37.54 2.85 -7.84	42.96 2.77 -13.31	43.25 3.36 -10.19	43.81 3.89 -5.78	43.47 4.37 -1.13	42.29 4.36 0.01	42.08 4.37 0.01	42.74 4.51 0.01	42.55 4.67 -0.25	45.65 4.86 -1.87	47.72 5.10 -1.51	55.65 4.72 -13.75	60.04 5.01 -14.95	59.43 5.24 -11.57	61.38 5.70 -9.69	50.69 5.20 -4.20	42.21 3.94 -5.11	40.88 3.77 -4.29	41.07 3.38 -8.52
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.90 -0.05 -2.02	26.70 -0.64 -1.66	25.73 -0.47 -1.60	25.11 -0.41 -1.53	25.09 -0.41 -1.55	28.17 -0.03 -1.34	29.26 0.05 -2.32	32.09 0.59 -1.78	35.47 0.31 -1.02	49.38 0.53 -10.88	52.18 0.76 -13.49	51.19 0.71 -12.76	51.10 0.96 -11.90	62.57 1.13 -23.81	53.53 0.93 -13.68	60.93 1.03 -18.78	53.34 1.04 -15.13	51.66 0.60 -10.98	48.68 0.51 -5.55	48.10 0.32 -1.78	42.45 0.46 -0.71	34.78 0.73 -0.89	34.25 0.69 -0.75	31.70 1.08 -1.46
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.24 2.34 -11.96	37.69 2.18 -9.82	36.17 2.09 -9.49	35.09 2.02 -9.09	35.13 2.01 -9.17	37.03 2.23 -7.95	42.60 2.21 -13.51	42.73 2.68 -10.34	43.15 3.14 -5.87	42.62 3.49 -1.16	41.42 3.49 0.00	41.23 3.51 0.00	41.84 3.59 0.00	41.59 3.69 -0.27	44.76 3.93 -1.91	46.81 4.15 -1.54	54.96 3.83 -13.96	59.34 4.09 -15.17	58.71 4.35 -11.75	60.75 4.92 -9.84	49.81 4.25 -4.27	41.53 3.18 -5.19	40.19 3.02 -4.36	40.48 2.68 -8.63
PEEKSKILL____ 23653	40.87 2.26 -11.67	37.37 2.11 -9.58	35.85 1.99 -9.26	34.80 1.94 -8.87	34.82 1.92 -8.95	36.76 2.15 -7.75	42.19 2.12 -13.18	42.39 2.58 -10.09	42.90 3.04 -5.73	42.48 3.38 -1.13	41.31 3.37 0.00	41.11 3.40 0.00	41.76 3.52 0.00	41.54 3.65 -0.26	44.63 3.85 -1.86	46.69 4.07 -1.50	54.54 3.75 -13.62	58.81 3.93 -14.80	58.21 4.13 -11.46	60.14 4.55 -9.60	49.50 4.05 -4.17	41.31 3.08 -5.06	40.02 2.95 -4.25	40.22 2.63 -8.42
PGE MADISON____WINDPWR 24146	32.97 2.34 -3.69	30.74 2.03 -3.03	29.49 1.97 -2.92	28.69 1.89 -2.80	28.76 1.99 -2.83	31.67 2.36 -2.45	33.74 2.69 -4.17	36.14 3.24 -3.19	39.53 3.58 -1.81	42.60 4.02 -0.61	42.19 3.94 -0.32	41.87 3.85 -0.30	42.08 3.56 -0.28	41.81 3.54 -0.64	43.44 3.58 -0.94	45.76 3.70 -0.94	45.25 3.42 -4.66	48.95 3.85 -5.02	50.77 4.39 -3.77	54.25 5.20 -3.06	46.86 4.25 -1.32	37.98 3.22 -1.60	37.41 3.25 -1.34	34.66 2.83 -2.66
PIERCEFIELD____HYD 23852	27.40 0.46 0.00	26.09 0.41 0.00	24.99 0.39 0.00	24.35 0.36 0.00	24.35 0.41 0.00	26.00 -0.86 0.00	26.19 -0.70 0.00	28.53 -0.77 0.41	33.32 -0.82 0.00	33.37 -0.95 3.66	33.85 -0.87 3.21	33.74 -0.87 3.12	34.23 -1.11 2.91	34.23 -1.21 2.20	33.71 -1.17 4.04	33.61 -1.97 5.53	30.61 -2.79 3.77	35.95 -2.65 1.49	36.19 -2.56 3.87	35.38 -2.39 8.22	33.46 -1.69 6.13	29.84 -1.23 2.09	29.90 -1.02 1.90	27.97 -1.20 0.00
PINELAWN_CC_1 323563	41.93 3.20 -11.79	38.22 2.85 -9.68	36.71 2.75 -9.35	35.59 2.64 -8.96	35.58 2.59 -9.05	37.62 2.93 -7.83	43.02 2.82 -13.32	46.82 3.65 -13.45	50.10 4.27 -11.70	49.83 4.75 -7.11	53.15 4.51 -10.71	52.33 4.49 -10.13	52.31 4.59 -9.48	53.28 4.78 -10.86	54.17 4.98 -10.27	54.47 5.31 -8.06	55.36 4.42 -13.76	59.96 4.93 -14.96	64.80 5.50 -16.68	65.41 5.93 -13.48	57.00 5.24 -10.47	55.06 4.11 -17.79	45.54 4.17 -8.56	41.00 3.32 -8.51
PJM_GEN_HTP_PROXY 323702	41.23 2.51 -11.79	37.68 2.31 -9.68	36.11 2.17 -9.35	35.06 2.11 -8.96	35.07 2.08 -9.04	37.05 2.36 -7.83	42.51 2.31 -13.31	42.79 2.88 -10.19	43.30 3.38 -5.79	42.91 3.80 -1.14	41.73 3.79 0.00	41.53 3.81 0.00	42.18 3.94 0.00	42.00 4.10 -0.26	45.08 4.28 -1.87	47.15 4.52 -1.52	55.06 4.13 -13.76	59.40 4.37 -14.95	58.71 4.52 -11.58	60.61 4.92 -9.70	49.92 4.42 -4.21	41.69 3.42 -5.11	40.39 3.28 -4.30	40.56 2.89 -8.51
PJM_GEN_KEystone 24065	35.03 0.94 -7.15	32.20 0.64 -5.87	30.93 0.66 -5.67	30.09 0.67 -5.43	30.08 0.65 -5.48	32.52 0.91 -4.75	35.83 0.86 -8.08	37.18 1.28 -6.19	39.02 1.37 -3.52	41.71 1.52 -2.22	41.45 1.59 -1.92	41.16 1.62 -1.82	41.70 1.76 -1.70	43.10 1.92 -3.55	44.11 1.95 -3.24	46.93 2.10 -3.72	49.56 1.93 -10.46	52.40 1.84 -10.48	52.11 1.87 -7.62	53.83 1.98 -5.86	45.70 1.86 -2.55	37.86 1.59 -3.10	36.93 1.51 -2.61	35.93 1.60 -5.16
PJM_GEN_NEPTUNE_PROXY 323594	41.72 2.99 -11.79	38.01 2.65 -9.68	36.51 2.56 -9.35	35.40 2.45 -8.96	35.39 2.39 -9.05	37.40 2.71 -7.83	42.81 2.61 -13.32	45.20 3.36 -12.13	47.35 3.92 -9.29	47.06 4.40 -4.68	52.85 4.21 -10.71	52.07 4.22 -10.13	52.08 4.36 -9.48	52.97 4.48 -10.86	53.90 4.71 -10.27	54.14 4.97 -8.06	55.10 4.16 -13.76	59.64 4.61 -14.96	64.37 5.07 -16.68	64.99 5.52 -13.48	56.63 4.87 -10.47	54.73 3.78 -17.79	43.48 3.84 -6.82	40.80 3.12 -8.51
PJM_GEN_VFT_PROXY 323633	41.23 2.51 -11.79	37.68 2.31 -9.68	36.11 2.17 -9.35	35.06 2.11 -8.96	35.05 2.06 -9.04	37.02 2.34 -7.83	42.48 2.28 -13.31	42.76 2.85 -10.19	43.30 3.38 -5.79	42.87 3.76 -1.14	41.69 3.76 0.00	41.53 3.81 0.00	42.18 3.94 0.00	42.00 4.10 -0.26	45.04 4.24 -1.87	47.11 4.48 -1.52	55.06 4.13 -13.76	59.36 4.33 -14.95	58.67 4.47 -11.58	60.56 4.87 -9.70	49.92 4.42 -4.21	41.69 3.42 -5.11	40.36 3.25 -4.30	40.56 2.89 -8.51
PLEASANTVLY____LBMP 24000	41.31 2.05 -12.33	37.71 1.90 -10.12	36.20 1.82 -9.78	35.13 1.78 -9.37	35.15 1.75 -9.46	37.01 1.96 -8.19	42.72 1.91 -13.92	42.69 2.32 -10.66	42.92 2.73 -6.05	42.20 3.04 -1.19	40.97 3.04 0.00	40.77 3.05 0.00	41.38 3.14 0.00	41.18 3.27 -0.27	44.34 3.46 -1.96	46.36 3.66 -1.59	54.91 3.35 -14.39	59.25 3.53 -15.64	58.43 3.71 -12.11	60.18 4.05 -10.14	49.32 3.63 -4.40	41.26 2.75 -5.35	40.00 2.69 -4.49	40.49 2.42 -8.90

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	41.15 2.34 -11.87	37.59 2.16 -9.75	36.05 2.04 -9.42	35.00 1.99 -9.02	35.02 1.96 -9.11	36.97 2.23 -7.89	42.47 2.18 -13.40	42.62 2.64 -10.26	43.10 3.14 -5.83	42.58 3.46 -1.15	41.42 3.49 0.00	41.23 3.51 0.00	41.84 3.59 0.00	41.66 3.76 -0.26	44.78 3.97 -1.89	46.84 4.20 -1.53	54.86 3.83 -13.85	59.23 4.09 -15.06	58.58 4.30 -11.66	60.45 4.69 -9.77	49.69 4.17 -4.24	41.49 3.18 -5.15	40.19 3.05 -4.33	40.45 2.71 -8.57
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	41.33 2.21 -12.19	37.77 2.08 -10.01	36.23 1.97 -9.67	35.19 1.94 -9.26	35.21 1.92 -9.35	37.10 2.15 -8.10	42.77 2.12 -13.76	42.83 2.58 -10.54	43.13 3.00 -5.98	42.50 3.34 -1.18	41.27 3.34 0.00	41.07 3.36 0.00	41.68 3.44 0.00	41.44 3.54 -0.27	44.64 3.77 -1.95	46.68 3.99 -1.57	55.04 3.64 -14.22	59.43 3.89 -15.46	58.72 4.13 -11.97	60.62 4.60 -10.03	49.64 4.00 -4.35	41.46 3.02 -5.29	40.18 2.92 -4.44	40.56 2.59 -8.80
POLETTI____ 23519	41.29 2.56 -11.79	37.73 2.36 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.11 2.42 -7.83	42.57 2.37 -13.31	42.85 2.94 -10.19	43.41 3.48 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.60 3.89 0.00	42.29 4.05 0.00	42.11 4.21 -0.26	45.19 4.40 -1.87	47.23 4.60 -1.52	55.17 4.24 -13.76	59.52 4.49 -14.95	58.84 4.65 -11.58	60.75 5.06 -9.70	50.04 4.54 -4.21	41.76 3.48 -5.11	40.46 3.35 -4.30	40.65 2.98 -8.51
PORT_JEFF_3 23555	41.77 3.04 -11.79	38.06 2.70 -9.68	36.58 2.63 -9.35	35.44 2.49 -8.96	35.44 2.44 -9.05	37.48 2.79 -7.83	42.84 2.64 -13.32	46.82 3.47 -13.64	50.19 4.03 -12.03	49.87 4.44 -7.45	52.81 4.17 -10.71	52.03 4.19 -10.13	52.00 4.28 -9.48	52.93 4.44 -10.86	53.98 4.79 -10.27	54.18 5.01 -8.06	55.02 4.09 -13.76	59.72 4.69 -14.96	64.54 5.24 -16.68	65.17 5.70 -13.48	56.71 4.95 -10.47	54.83 3.88 -17.79	45.58 3.97 -8.80	40.80 3.12 -8.51
PORT_JEFF_4 23616	41.77 3.04 -11.79	38.06 2.70 -9.68	36.58 2.63 -9.35	35.44 2.49 -8.96	35.44 2.44 -9.05	37.48 2.79 -7.83	42.84 2.64 -13.32	46.82 3.47 -13.64	50.19 4.03 -12.03	49.87 4.44 -7.45	52.81 4.17 -10.71	52.03 4.19 -10.13	52.00 4.28 -9.48	52.93 4.44 -10.86	53.98 4.79 -10.27	54.18 5.01 -8.06	55.02 4.09 -13.76	59.72 4.69 -14.96	64.54 5.24 -16.68	65.17 5.70 -13.48	56.71 4.95 -10.47	54.83 3.88 -17.79	45.58 3.97 -8.80	40.80 3.12 -8.51
PORT_JEFF_IC 23713	41.77 3.04 -11.79	38.06 2.70 -9.68	36.56 2.61 -9.35	35.44 2.49 -8.96	35.44 2.44 -9.05	37.48 2.79 -7.83	42.84 2.64 -13.32	46.82 3.47 -13.63	50.21 4.06 -12.01	49.93 4.52 -7.44	52.85 4.21 -10.71	52.07 4.22 -10.13	52.04 4.32 -9.48	52.97 4.48 -10.86	54.02 4.83 -10.27	54.22 5.06 -8.06	55.06 4.13 -13.76	59.76 4.73 -14.96	64.62 5.33 -16.68	65.22 5.75 -13.48	56.79 5.04 -10.47	54.86 3.91 -17.79	45.60 4.00 -8.78	40.80 3.12 -8.51
PPL PILGRIM_ST_GT1 24216	42.12 3.39 -11.79	38.40 3.03 -9.68	36.88 2.93 -9.35	35.75 2.81 -8.96	35.75 2.75 -9.05	37.80 3.11 -7.83	43.19 2.98 -13.32	47.20 3.89 -13.59	50.63 4.54 -11.95	50.36 5.01 -7.37	53.34 4.70 -10.71	52.52 4.68 -10.13	52.50 4.78 -9.48	53.46 4.97 -10.86	54.41 5.22 -10.27	54.68 5.51 -8.06	55.47 4.53 -13.76	60.13 5.09 -14.96	64.97 5.67 -16.68	65.59 6.12 -13.48	57.17 5.41 -10.47	55.23 4.28 -17.79	45.92 4.36 -8.74	41.15 3.47 -8.51
PPL PILGRIM_ST_GT2 24217	42.12 3.39 -11.79	38.40 3.03 -9.68	36.88 2.93 -9.35	35.75 2.81 -8.96	35.75 2.75 -9.05	37.80 3.11 -7.83	43.19 2.98 -13.32	47.20 3.89 -13.59	50.63 4.54 -11.95	50.36 5.01 -7.37	53.34 4.70 -10.71	52.52 4.68 -10.13	52.50 4.78 -9.48	53.46 4.97 -10.86	54.41 5.22 -10.27	54.68 5.51 -8.06	55.47 4.53 -13.76	60.13 5.09 -14.96	64.97 5.67 -16.68	65.59 6.12 -13.48	57.17 5.41 -10.47	55.23 4.28 -17.79	45.92 4.36 -8.74	41.15 3.47 -8.51
PPL_SHRM_GT3 24213	41.40 2.67 -11.79	37.73 2.36 -9.68	36.24 2.29 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.05	37.11 2.42 -7.83	42.46 2.26 -13.32	46.47 3.12 -13.63	49.40 3.24 -12.02	48.99 3.57 -7.44	51.86 3.22 -10.71	51.05 3.20 -10.13	51.01 3.29 -9.48	52.00 3.50 -10.86	53.43 4.24 -10.27	53.61 4.44 -8.06	54.50 3.57 -13.76	59.20 4.17 -14.96	64.07 4.77 -16.68	64.67 5.20 -13.48	56.22 4.46 -10.47	54.40 3.45 -17.79	45.12 3.51 -8.79	40.36 2.68 -8.51
PPL_SHRM_GT4 24214	41.40 2.67 -11.79	37.73 2.36 -9.68	36.24 2.29 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.05	37.11 2.42 -7.83	42.46 2.26 -13.32	46.47 3.12 -13.63	49.40 3.24 -12.02	48.99 3.57 -7.44	51.86 3.22 -10.71	51.05 3.20 -10.13	51.01 3.29 -9.48	52.00 3.50 -10.86	53.43 4.24 -10.27	53.61 4.44 -8.06	54.50 3.57 -13.76	59.20 4.17 -14.96	64.07 4.77 -16.68	64.67 5.20 -13.48	56.22 4.46 -10.47	54.40 3.45 -17.79	45.12 3.51 -8.79	40.36 2.68 -8.51
PROJECT____ORANGE 1 24174	28.10 0.03 -1.14	26.51 -0.10 -0.93	25.40 -0.10 -0.90	24.76 -0.10 -0.86	24.72 -0.10 -0.87	27.56 -0.05 -0.76	28.20 0.03 -1.29	30.91 0.21 -0.98	34.90 0.21 -0.56	38.35 0.27 -0.11	38.20 0.27 0.00	37.98 0.27 0.00	38.51 0.27 0.00	37.85 0.19 -0.03	39.30 0.20 -0.18	41.47 0.21 -0.15	38.65 0.15 -1.33	41.68 0.16 -1.44	43.95 0.21 -1.12	47.15 0.23 -0.93	41.90 0.21 -0.41	33.85 0.20 -0.49	33.43 0.20 -0.41	30.16 0.18 -0.82
PROJECT____ORANGE 2 24166	28.10 0.03 -1.14	26.51 -0.10 -0.93	25.40 -0.10 -0.90	24.76 -0.10 -0.86	24.72 -0.10 -0.87	27.56 -0.05 -0.76	28.20 0.03 -1.29	30.91 0.21 -0.98	34.90 0.21 -0.56	38.35 0.27 -0.11	38.20 0.27 0.00	37.98 0.27 0.00	38.51 0.27 0.00	37.85 0.19 -0.03	39.30 0.20 -0.18	41.47 0.21 -0.15	38.65 0.15 -1.33	41.68 0.16 -1.44	43.95 0.21 -1.12	47.15 0.23 -0.93	41.90 0.21 -0.41	33.85 0.20 -0.49	33.43 0.20 -0.41	30.16 0.18 -0.82
PYRITES____HYD 24023	27.37 0.43 0.00	26.09 0.41 0.00	24.97 0.37 0.00	24.35 0.36 0.00	24.35 0.41 0.00	26.61 -0.24 0.00	26.73 -0.16 0.00	29.13 -0.18 0.41	34.03 -0.10 0.00	34.28 -0.04 3.66	34.76 0.04 3.21	34.64 0.04 3.12	35.11 -0.23 2.91	35.13 -0.30 2.20	34.61 -0.27 4.04	34.47 -1.11 5.53	31.47 -1.93 3.77	36.91 -1.68 1.49	37.25 -1.49 3.87	35.34 -1.61 9.04	33.30 -1.24 6.75	29.87 -0.99 2.30	29.94 -0.79 2.09	28.23 -0.93 0.00
RAMAPO____LBMP 323565	40.44 2.18 -11.33	37.01 2.03 -9.30	35.48 1.89 -8.98	34.47 1.87 -8.61	34.48 1.84 -8.69	36.48 2.10 -7.52	41.72 2.04 -12.79	42.00 2.50 -9.79	42.67 2.97 -5.56	42.33 3.27 -1.10	41.20 3.26 0.00	41.00 3.28 0.00	41.64 3.40 0.00	41.38 3.50 -0.25	44.46 3.74 -1.80	46.52 3.95 -1.46	54.04 3.64 -13.22	58.26 3.81 -14.37	57.70 3.96 -11.13	59.68 4.37 -9.32	49.21 3.88 -4.04	41.06 2.99 -4.91	39.83 2.89 -4.13	39.88 2.54 -8.18
RANKINE____ 23646	28.63 -0.30 -1.99	26.47 -0.85 -1.64	25.54 -0.64 -1.58	24.90 -0.60 -1.51	24.88 -0.60 -1.53	27.91 -0.27 -1.32	28.98 -0.22 -2.31	31.85 0.36 -1.78	35.19 0.03 -1.02	52.09 0.23 -13.89	55.68 0.46 -17.29	54.49 0.42 -16.35	54.11 0.61 -15.25	68.96 0.83 -30.50	57.10 0.54 -17.64	65.84 0.58 -24.15	56.82 0.67 -18.98	53.77 0.20 -13.49	49.31 0.09 -6.61	47.75 -0.09 -1.85	42.12 0.12 -0.70	34.46 0.43 -0.87	33.94 0.40 -0.73	31.45 0.85 -1.44



RAVENSWOOD_GT2_1 24244	41.26 2.53 -11.79	37.70 2.34 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.54 2.34 -13.31	42.82 2.91 -10.19	43.34 3.41 -5.79	42.95 3.83 -1.14	41.76 3.83 0.00	41.57 3.85 0.00	42.22 3.98 0.00	42.03 4.14 -0.26	45.11 4.32 -1.88	47.19 4.56 -1.52	55.13 4.20 -13.76	59.44 4.41 -14.96	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.72 3.45 -5.11	40.43 3.31 -4.30	40.62 2.94 -8.51
RAVENSWOOD_GT2_2 24245	41.26 2.53 -11.79	37.70 2.34 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.54 2.34 -13.31	42.82 2.91 -10.19	43.34 3.41 -5.79	42.95 3.83 -1.14	41.76 3.83 0.00	41.57 3.85 0.00	42.22 3.98 0.00	42.03 4.14 -0.26	45.11 4.32 -1.88	47.19 4.56 -1.52	55.13 4.20 -13.76	59.44 4.41 -14.96	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.72 3.45 -5.11	40.43 3.31 -4.30	40.62 2.94 -8.51
RAVENSWOOD_GT2_3 24246	41.26 2.53 -11.79	37.73 2.36 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.57 2.37 -13.31	42.82 2.91 -10.19	43.37 3.45 -5.79	42.95 3.83 -1.14	41.76 3.83 0.00	41.57 3.85 0.00	42.22 3.98 0.00	42.03 4.14 -0.26	45.11 4.32 -1.88	47.19 4.56 -1.52	55.13 4.20 -13.76	59.48 4.45 -14.96	58.80 4.60 -11.58	60.75 5.06 -9.70	50.00 4.50 -4.21	41.72 3.45 -5.11	40.43 3.31 -4.30	40.62 2.94 -8.51
RAVENSWOOD_GT2_4 24247	41.26 2.53 -11.79	37.73 2.36 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.57 2.37 -13.31	42.82 2.91 -10.19	43.37 3.45 -5.79	42.95 3.83 -1.14	41.76 3.83 0.00	41.57 3.85 0.00	42.22 3.98 0.00	42.03 4.14 -0.26	45.11 4.32 -1.88	47.19 4.56 -1.52	55.13 4.20 -13.76	59.48 4.45 -14.96	58.80 4.60 -11.58	60.75 5.06 -9.70	50.00 4.50 -4.21	41.72 3.45 -5.11	40.43 3.31 -4.30	40.62 2.94 -8.51
RAVENSWOOD_GT3_1 24248	41.26 2.53 -11.79	37.73 2.36 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.57 2.37 -13.31	42.82 2.91 -10.19	43.34 3.41 -5.79	42.95 3.83 -1.14	41.76 3.83 0.00	41.57 3.85 0.00	42.22 3.98 0.00	42.03 4.14 -0.26	45.11 4.32 -1.88	47.19 4.56 -1.52	55.13 4.20 -13.76	59.44 4.41 -14.96	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.72 3.45 -5.11	40.43 3.31 -4.30	40.62 2.94 -8.51
RAVENSWOOD_GT3_2 24249	41.26 2.53 -11.79	37.73 2.36 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.57 2.37 -13.31	42.82 2.91 -10.19	43.34 3.41 -5.79	42.95 3.83 -1.14	41.76 3.83 0.00	41.57 3.85 0.00	42.22 3.98 0.00	42.03 4.14 -0.26	45.11 4.32 -1.88	47.19 4.56 -1.52	55.13 4.20 -13.76	59.44 4.41 -14.96	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.72 3.45 -5.11	40.43 3.31 -4.30	40.62 2.94 -8.51
RAVENSWOOD_GT3_3 24250	41.31 2.59 -11.79	37.75 2.39 -9.68	36.21 2.26 -9.35	35.13 2.18 -8.96	35.15 2.16 -9.04	37.13 2.44 -7.83	42.59 2.39 -13.31	42.88 2.97 -10.19	43.41 3.48 -5.79	43.03 3.91 -1.14	41.84 3.91 0.00	41.64 3.92 0.00	42.29 4.05 0.00	42.11 4.21 -0.26	45.19 4.40 -1.88	47.28 4.64 -1.52	55.21 4.27 -13.76	59.56 4.53 -14.96	58.93 4.73 -11.58	60.84 5.15 -9.70	50.08 4.58 -4.21	41.79 3.51 -5.11	40.49 3.38 -4.30	40.68 3.00 -8.51
RAVENSWOOD_GT3_4 24251	41.31 2.59 -11.79	37.75 2.39 -9.68	36.21 2.26 -9.35	35.13 2.18 -8.96	35.15 2.16 -9.04	37.13 2.44 -7.83	42.59 2.39 -13.31	42.88 2.97 -10.19	43.41 3.48 -5.79	43.03 3.91 -1.14	41.84 3.91 0.00	41.64 3.92 0.00	42.29 4.05 0.00	42.11 4.21 -0.26	45.19 4.40 -1.88	47.28 4.64 -1.52	55.21 4.27 -13.76	59.56 4.53 -14.96	58.93 4.73 -11.58	60.84 5.15 -9.70	50.08 4.58 -4.21	41.79 3.51 -5.11	40.49 3.38 -4.30	40.68 3.00 -8.51
RAVENSWOOD_GT_1 23729	41.43 2.69 -11.80	37.86 2.49 -9.69	36.30 2.34 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.25 2.55 -7.84	42.71 2.50 -13.32	60.73 3.06 -27.96	61.43 3.62 -23.67	61.64 4.02 -19.64	62.56 4.02 -20.61	66.82 4.07 -25.02	62.56 4.21 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.64 4.75 -15.61	59.81 3.65 -23.00	53.21 3.51 -16.88	40.78 3.09 -8.52
RAVENSWOOD_GT_10 24258	41.26 2.53 -11.79	37.70 2.34 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.54 2.34 -13.31	42.82 2.91 -10.19	43.34 3.41 -5.79	42.95 3.83 -1.14	41.76 3.83 0.00	41.57 3.85 0.00	42.22 3.98 0.00	42.03 4.14 -0.26	45.11 4.32 -1.88	47.19 4.56 -1.52	55.13 4.20 -13.76	59.44 4.41 -14.96	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.72 3.45 -5.11	40.43 3.31 -4.30	40.62 2.94 -8.51
RAVENSWOOD_GT_11 24259	41.26 2.53 -11.79	37.70 2.34 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.54 2.34 -13.31	42.82 2.91 -10.19	43.34 3.41 -5.79	42.95 3.83 -1.14	41.76 3.83 0.00	41.57 3.85 0.00	42.22 3.98 0.00	42.03 4.14 -0.26	45.11 4.32 -1.88	47.19 4.56 -1.52	55.13 4.20 -13.76	59.44 4.41 -14.96	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.72 3.45 -5.11	40.43 3.31 -4.30	40.62 2.94 -8.51
RAVENSWOOD_GT_4 24252	41.26 2.53 -11.79	37.73 2.36 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.57 2.37 -13.31	42.82 2.91 -10.19	43.34 3.41 -5.79	42.95 3.83 -1.14	41.76 3.83 0.00	41.57 3.85 0.00	42.22 3.98 0.00	42.03 4.14 -0.26	45.11 4.32 -1.88	47.19 4.56 -1.52	55.13 4.20 -13.76	59.44 4.41 -14.96	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.72 3.45 -5.11	40.43 3.31 -4.30	40.62 2.94 -8.51
RAVENSWOOD_GT_5 24254	41.26 2.53 -11.79	37.73 2.36 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.57 2.37 -13.31	42.82 2.91 -10.19	43.34 3.41 -5.79	42.95 3.83 -1.14	41.76 3.83 0.00	41.57 3.85 0.00	42.22 3.98 0.00	42.03 4.14 -0.26	45.11 4.32 -1.88	47.19 4.56 -1.52	55.13 4.20 -13.76	59.44 4.41 -14.96	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.72 3.45 -5.11	40.43 3.31 -4.30	40.62 2.94 -8.51
RAVENSWOOD_GT_6 24253	41.26 2.53 -11.79	37.73 2.36 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.57 2.37 -13.31	42.82 2.91 -10.19	43.34 3.41 -5.79	42.95 3.83 -1.14	41.76 3.83 0.00	41.57 3.85 0.00	42.22 3.98 0.00	42.03 4.14 -0.26	45.11 4.32 -1.88	47.19 4.56 -1.52	55.13 4.20 -13.76	59.44 4.41 -14.96	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.72 3.45 -5.11	40.43 3.31 -4.30	40.62 2.94 -8.51
RAVENSWOOD_GT_7 24255	41.26 2.53 -11.79	37.73 2.36 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.57 2.37 -13.31	42.82 2.91 -10.19	43.34 3.41 -5.79	42.95 3.83 -1.14	41.76 3.83 0.00	41.57 3.85 0.00	42.22 3.98 0.00	42.03 4.14 -0.26	45.11 4.32 -1.88	47.19 4.56 -1.52	55.13 4.20 -13.76	59.44 4.41 -14.96	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.72 3.45 -5.11	40.43 3.31 -4.30	40.62 2.94 -8.51

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.26 2.53 -11.79	37.70 2.34 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.54 2.34 -13.31	42.82 2.91 -10.19	43.34 3.41 -5.79	42.95 3.83 -1.14	41.76 3.83 0.00	41.57 3.85 0.00	42.22 3.98 0.00	42.03 4.14 -0.26	45.11 4.32 -1.88	47.19 4.56 -1.52	55.13 4.20 -13.76	59.44 4.41 -14.96	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.72 3.45 -5.11	40.43 3.31 -4.30	40.62 2.94 -8.51
RAVENSWOOD_GT_9 24257	41.26 2.53 -11.79	37.70 2.34 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.54 2.34 -13.31	42.82 2.91 -10.19	43.34 3.41 -5.79	42.95 3.83 -1.14	41.76 3.83 0.00	41.57 3.85 0.00	42.22 3.98 0.00	42.03 4.14 -0.26	45.11 4.32 -1.88	47.19 4.56 -1.52	55.13 4.20 -13.76	59.44 4.41 -14.96	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.72 3.45 -5.11	40.43 3.31 -4.30	40.62 2.94 -8.51
RAVENSWOOD___1 23533	41.43 2.69 -11.80	37.86 2.49 -9.69	36.30 2.34 -9.36	35.24 2.28 -8.97	35.25 2.25 -9.05	37.25 2.55 -7.84	42.71 2.50 -13.32	60.73 3.06 -27.96	61.43 3.62 -23.67	61.64 4.02 -19.64	62.60 4.06 -20.61	66.82 4.07 -25.02	62.56 4.21 -20.11	66.55 4.36 -24.55	66.82 4.55 -23.35	62.58 4.81 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.64 4.75 -15.61	59.81 3.65 -23.00	53.21 3.51 -16.88	40.78 3.09 -8.52
RAVENSWOOD___2 23534	41.38 2.64 -11.80	37.81 2.44 -9.69	36.27 2.31 -9.36	35.21 2.25 -8.97	35.20 2.20 -9.05	37.20 2.50 -7.84	42.65 2.45 -13.32	60.70 3.03 -27.96	61.36 3.55 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.48 4.13 -20.11	66.47 4.29 -24.55	66.74 4.47 -23.35	62.50 4.73 -16.66	66.76 4.27 -25.31	66.75 4.53 -22.14	66.74 4.77 -19.35	62.51 5.24 -11.28	61.56 4.66 -15.61	59.74 3.58 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52
RAVENSWOOD___3 23535	41.26 2.53 -11.79	37.73 2.36 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.57 2.37 -13.31	42.82 2.91 -10.19	43.34 3.41 -5.79	42.95 3.83 -1.14	41.76 3.83 0.00	41.57 3.85 0.00	42.22 3.98 0.00	42.03 4.14 -0.26	45.11 4.32 -1.88	47.19 4.56 -1.52	55.13 4.20 -13.76	59.44 4.41 -14.96	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.72 3.45 -5.11	40.43 3.31 -4.30	40.62 2.94 -8.51
RAVENSWOOD___4 23820	41.43 2.69 -11.80	37.86 2.49 -9.69	36.32 2.36 -9.36	35.26 2.30 -8.97	35.25 2.25 -9.05	37.25 2.55 -7.84	42.71 2.50 -13.32	60.76 3.09 -27.96	61.43 3.62 -23.67	61.68 4.07 -19.64	62.60 4.06 -20.61	66.82 4.07 -25.02	62.56 4.21 -20.11	66.55 4.36 -24.55	66.82 4.55 -23.35	62.58 4.81 -16.66	66.91 4.42 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.61 5.33 -11.28	61.64 4.75 -15.61	59.81 3.65 -23.00	53.21 3.51 -16.88	40.81 3.12 -8.52
RCPI_TRUST___DRP 24196	41.26 2.53 -11.79	37.70 2.34 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.56 2.37 -13.31	42.85 2.94 -10.19	43.37 3.45 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.60 3.89 0.00	42.26 4.01 0.00	42.07 4.18 -0.26	45.19 4.40 -1.87	47.23 4.60 -1.52	55.13 4.20 -13.76	59.48 4.45 -14.95	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.75 3.48 -5.11	40.42 3.31 -4.30	40.59 2.92 -8.51
RED___ROCHESTER 323720	28.30 -0.08 -1.44	26.46 -0.41 -1.19	25.40 -0.34 -1.15	24.75 -0.34 -1.10	24.74 -0.31 -1.11	27.60 -0.22 -0.96	28.36 -0.16 -1.63	31.14 0.18 -1.25	34.91 0.07 -0.71	38.03 0.08 0.02	37.89 0.15 0.20	37.65 0.11 0.19	38.30 0.23 0.17	37.54 0.23 0.32	38.91 0.00 0.01	41.12 0.12 0.12	38.76 0.15 -1.44	41.91 0.24 -1.59	44.31 0.38 -1.32	47.72 0.51 -1.22	42.18 0.37 -0.52	34.15 0.37 -0.63	33.70 0.36 -0.53	30.70 0.50 -1.04
RENSSELAER___COGEN 23796	44.32 0.89 -16.50	40.05 0.82 -13.55	38.50 0.81 -13.09	37.32 0.79 -12.54	37.39 0.79 -12.66	38.73 0.91 -10.96	46.43 0.91 -18.63	44.81 0.83 -14.26	43.26 1.02 -8.10	40.75 1.18 -1.60	39.11 1.18 0.00	38.89 1.17 0.00	39.43 1.19 0.00	39.28 1.28 -0.37	42.91 1.36 -2.63	44.64 1.40 -2.13	57.69 1.26 -19.26	62.37 1.36 -20.93	60.27 1.45 -16.21	61.08 1.52 -13.58	48.58 1.40 -5.89	41.35 1.03 -7.16	39.85 1.02 -6.01	41.89 0.82 -11.91
REVERE_CPPR_DRP 24186	28.67 1.21 -0.51	27.13 1.03 -0.42	25.99 0.98 -0.41	25.29 0.91 -0.39	25.32 0.98 -0.39	28.28 1.08 -0.35	28.71 1.24 -0.59	31.74 1.57 -0.45	36.13 1.74 -0.26	39.85 1.82 -0.05	39.87 1.93 0.00	39.64 1.92 0.00	40.08 1.84 0.00	39.26 1.62 -0.01	40.76 1.75 -0.08	42.95 1.77 -0.07	39.38 1.60 -0.61	42.66 1.92 -0.66	45.26 2.13 -0.51	48.94 2.53 -0.42	43.54 2.06 -0.18	34.91 1.53 -0.22	34.58 1.58 -0.19	30.82 1.28 -0.37
RIVERBAY___ 323610	41.75 3.02 -11.80	38.17 2.80 -9.69	36.59 2.63 -9.36	35.50 2.54 -8.97	35.51 2.51 -9.05	37.54 2.85 -7.84	42.96 2.77 -13.31	43.25 3.36 -10.19	43.81 3.89 -5.78	43.47 4.37 -1.13	42.29 4.36 0.01	42.08 4.37 0.01	42.74 4.51 0.01	42.55 4.67 -0.25	45.65 4.86 -1.87	47.72 5.10 -1.51	55.65 4.72 -13.75	60.04 5.01 -14.95	59.43 5.24 -11.57	61.38 5.70 -9.69	50.69 5.20 -4.20	42.21 3.94 -5.11	40.88 3.77 -4.29	41.07 3.38 -8.52
ROARING___BROOK_WT_PWR 323790	25.97 -0.13 0.84	24.84 -0.15 0.69	23.79 -0.15 0.66	23.18 -0.17 0.64	23.11 -0.19 0.64	26.11 -0.19 0.56	25.78 -0.16 0.95	29.15 -0.21 0.35	33.52 -0.20 0.41	41.06 -0.19 -3.28	40.69 -0.19 -2.95	40.40 -0.19 -2.87	40.68 -0.23 -2.67	39.37 -0.26 -2.00	42.19 -0.31 -3.58	45.76 -0.33 -4.98	39.36 -0.30 -2.49	40.14 -0.24 -0.30	45.09 -0.25 -2.73	50.95 -0.27 -5.23	45.16 -0.25 -4.12	34.14 -0.16 -1.14	33.71 -0.16 -1.06	28.39 -0.17 0.61
ROCHESTER_9_IC 23652	28.19 -0.19 -1.44	26.36 -0.51 -1.19	25.30 -0.44 -1.15	24.65 -0.43 -1.10	24.65 -0.41 -1.11	27.50 -0.32 -0.96	28.22 -0.30 -1.63	30.99 0.03 -1.25	34.74 -0.10 -0.71	37.88 -0.08 0.02	37.70 -0.04 0.20	37.49 -0.04 0.19	38.11 0.04 0.17	37.35 0.04 0.32	38.76 -0.16 0.01	40.91 -0.08 0.12	38.58 -0.04 -1.44	41.70 0.04 -1.59	44.06 0.13 -1.32	47.40 0.18 -1.22	41.97 0.17 -0.52	33.99 0.20 -0.63	33.54 0.20 -0.53	30.56 0.35 -1.04
ROSETON___1 23587	40.69 2.07 -11.67	37.20 1.93 -9.59	35.68 1.82 -9.26	34.66 1.80 -8.87	34.68 1.77 -8.96	36.60 1.99 -7.76	42.01 1.94 -13.19	42.16 2.35 -10.10	42.63 2.76 -5.73	42.18 3.07 -1.13	41.00 3.07 0.00	40.81 3.09 0.00	41.45 3.21 0.00	41.20 3.31 -0.26	44.28 3.50 -1.86	46.32 3.70 -1.50	54.22 3.42 -13.63	58.50 3.61 -14.81	57.88 3.79 -11.47	59.74 4.14 -9.61	49.13 3.67 -4.17	41.04 2.82 -5.06	39.79 2.72 -4.26	40.05 2.45 -8.43
ROSETON___2 23588	40.69 2.07 -11.67	37.20 1.93 -9.59	35.68 1.82 -9.26	34.66 1.80 -8.87	34.68 1.77 -8.96	36.60 1.99 -7.76	42.01 1.94 -13.19	42.16 2.35 -10.10	42.63 2.76 -5.73	42.18 3.07 -1.13	41.00 3.07 0.00	40.81 3.09 0.00	41.45 3.21 0.00	41.20 3.31 -0.26	44.28 3.50 -1.86	46.32 3.70 -1.50	54.22 3.42 -13.63	58.50 3.61 -14.81	57.88 3.79 -11.47	59.74 4.14 -9.61	49.13 3.67 -4.17	41.04 2.82 -5.06	39.79 2.72 -4.26	40.05 2.45 -8.43

RUSSELL___1 23602	28.30 -0.08 -1.44	26.46 -0.41 -1.19	25.40 -0.34 -1.15	24.75 -0.34 -1.10	24.74 -0.31 -1.11	27.60 -0.22 -0.96	28.36 -0.16 -1.63	31.14 0.18 -1.25	34.91 0.07 -0.71	38.03 0.08 0.02	37.89 0.15 0.20	37.65 0.11 0.19	38.30 0.23 0.17	37.54 0.23 0.32	38.91 0.00 0.01	41.12 0.12 0.12	38.76 0.15 -1.44	41.91 0.24 -1.59	44.31 0.38 -1.32	47.72 0.51 -1.22	42.18 0.37 -0.52	34.15 0.37 -0.63	33.70 0.36 -0.53	30.70 0.50 -1.04
RUSSELL___2 23532	28.30 -0.08 -1.44	26.46 -0.41 -1.19	25.40 -0.34 -1.15	24.75 -0.34 -1.10	24.74 -0.31 -1.11	27.60 -0.22 -0.96	28.36 -0.16 -1.63	31.14 0.18 -1.25	34.91 0.07 -0.71	38.03 0.08 0.02	37.89 0.15 0.20	37.65 0.11 0.19	38.30 0.23 0.17	37.54 0.23 0.32	38.91 0.00 0.01	41.12 0.12 0.12	38.76 0.15 -1.44	41.91 0.24 -1.59	44.31 0.38 -1.32	47.72 0.51 -1.22	42.18 0.37 -0.52	34.15 0.37 -0.63	33.70 0.36 -0.53	30.70 0.50 -1.04
RUSSELL___3 23549	28.30 -0.08 -1.44	26.46 -0.41 -1.19	25.40 -0.34 -1.15	24.75 -0.34 -1.10	24.74 -0.31 -1.11	27.60 -0.22 -0.96	28.36 -0.16 -1.63	31.14 0.18 -1.25	34.91 0.07 -0.71	38.03 0.08 0.02	37.89 0.15 0.20	37.65 0.11 0.19	38.30 0.23 0.17	37.54 0.23 0.32	38.91 0.00 0.01	41.12 0.12 0.12	38.76 0.15 -1.44	41.91 0.24 -1.59	44.31 0.38 -1.32	47.72 0.51 -1.22	42.18 0.37 -0.52	34.15 0.37 -0.63	33.70 0.36 -0.53	30.70 0.50 -1.04
RUSSELL___4 23556	28.30 -0.08 -1.44	26.46 -0.41 -1.19	25.40 -0.34 -1.15	24.75 -0.34 -1.10	24.74 -0.31 -1.11	27.60 -0.22 -0.96	28.36 -0.16 -1.63	31.14 0.18 -1.25	34.91 0.07 -0.71	38.03 0.08 0.02	37.89 0.15 0.20	37.65 0.11 0.19	38.30 0.23 0.17	37.54 0.23 0.32	38.91 0.00 0.01	41.12 0.12 0.12	38.76 0.15 -1.44	41.91 0.24 -1.59	44.31 0.38 -1.32	47.72 0.51 -1.22	42.18 0.37 -0.52	34.15 0.37 -0.63	33.70 0.36 -0.53	30.70 0.50 -1.04
RUSSELL___STATION 23914	28.30 -0.08 -1.44	26.46 -0.41 -1.19	25.40 -0.34 -1.15	24.75 -0.34 -1.10	24.74 -0.31 -1.11	27.60 -0.22 -0.96	28.36 -0.16 -1.63	31.14 0.18 -1.25	34.91 0.07 -0.71	38.03 0.08 0.02	37.89 0.15 0.20	37.65 0.11 0.19	38.30 0.23 0.17	37.54 0.23 0.32	38.91 0.00 0.01	41.12 0.12 0.12	38.76 0.15 -1.44	41.91 0.24 -1.59	44.31 0.38 -1.32	47.72 0.51 -1.22	42.18 0.37 -0.52	34.15 0.37 -0.63	33.70 0.36 -0.53	30.70 0.50 -1.04
S SALMON___HYD 24043	27.93 -0.11 -0.88	26.38 -0.03 -0.72	25.27 -0.02 -0.70	24.61 -0.05 -0.67	24.62 0.00 -0.67	27.39 -0.05 -0.59	27.94 0.05 -1.00	30.71 0.27 -0.73	34.84 0.27 -0.44	37.95 0.19 0.22	37.90 0.23 0.27	37.61 0.15 0.26	38.08 0.08 0.24	37.43 0.00 0.16	38.73 0.00 0.19	40.73 -0.04 0.34	37.82 -0.07 -0.72	41.08 0.00 -1.00	43.25 0.09 -0.55	46.22 0.23 0.00	41.27 0.21 0.23	33.56 0.20 -0.20	33.17 0.20 -0.15	29.92 0.12 -0.64
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.14 -0.73 -1.93	26.01 -1.26 -1.58	25.14 -0.98 -1.53	24.49 -0.96 -1.47	24.47 -0.96 -1.48	27.44 -0.70 -1.28	28.15 -0.97 -2.23	30.95 -0.48 -1.71	34.17 -0.96 -0.99	53.79 -0.91 -16.73	58.15 -0.68 -20.90	56.81 -0.68 -19.77	56.18 -0.50 -18.44	74.20 -0.30 -36.87	58.13 -0.62 -19.84	68.54 -0.62 -28.04	57.09 -0.44 -20.36	53.86 -0.56 -14.34	48.87 -0.68 -6.94	47.05 -0.92 -1.98	41.39 -0.58 -0.68	33.87 -0.13 -0.84	33.42 -0.10 -0.71	31.00 0.44 -1.39
SELKIRK___I 23801	42.54 0.97 -14.63	38.57 0.87 -12.02	37.07 0.86 -11.61	35.95 0.84 -11.12	36.01 0.84 -11.23	37.54 0.97 -9.72	44.41 1.00 -16.52	43.40 1.04 -12.65	42.55 1.23 -7.18	40.80 1.41 -1.42	39.30 1.36 0.00	39.04 1.32 0.00	39.58 1.34 0.00	39.39 1.43 -0.33	42.73 1.48 -2.33	44.56 1.56 -1.89	55.63 1.38 -17.08	60.12 1.48 -18.56	58.57 1.58 -14.37	59.68 1.65 -12.04	48.04 1.53 -5.22	40.70 1.19 -6.35	39.33 1.18 -5.33	40.72 0.99 -10.56
SELKIRK___II 23799	43.99 1.02 -16.03	39.80 0.95 -13.17	38.23 0.91 -12.72	37.06 0.89 -12.18	37.16 0.91 -12.30	38.53 1.02 -10.65	46.02 1.02 -18.11	44.64 1.07 -13.86	43.31 1.30 -7.87	40.97 1.44 -1.55	39.37 1.44 0.00	39.15 1.43 0.00	39.69 1.45 0.00	39.53 1.54 -0.36	43.11 1.63 -2.55	44.91 1.73 -2.07	57.41 1.52 -18.71	62.06 1.64 -20.34	60.11 1.75 -15.75	61.02 1.84 -13.19	48.71 1.69 -5.72	41.38 1.26 -6.95	39.91 1.25 -5.84	41.79 1.05 -11.58
SENECA OSWGO___HYD 24041	27.69 -0.27 -1.02	26.18 -0.33 -0.83	25.06 -0.34 -0.81	24.43 -0.34 -0.77	24.42 -0.31 -0.78	27.21 -0.32 -0.68	27.77 -0.27 -1.15	30.45 -0.15 -0.88	34.47 -0.17 -0.50	37.88 -0.19 -0.10	37.74 -0.19 0.00	37.53 -0.19 0.00	38.01 -0.23 0.00	37.39 -0.26 -0.02	38.77 -0.31 -0.16	40.91 -0.33 -0.13	38.06 -0.30 -1.19	41.09 -0.28 -1.29	43.32 -0.30 -1.00	46.55 -0.27 -0.84	41.40 -0.25 -0.36	33.44 -0.16 -0.44	33.02 -0.16 -0.37	29.73 -0.17 -0.73
SENECA___ENERGY 23797	28.70 0.16 -1.60	26.95 -0.05 -1.31	25.82 -0.05 -1.27	25.16 -0.05 -1.22	25.18 0.00 -1.23	28.03 0.11 -1.06	28.91 0.21 -1.81	31.57 0.47 -1.38	35.44 0.51 -0.79	38.73 0.61 -0.16	38.58 0.64 0.00	38.21 0.49 0.00	38.74 0.50 0.00	38.16 0.49 -0.04	39.60 0.43 -0.26	41.77 0.45 -0.21	39.45 0.41 -1.87	42.59 0.48 -2.03	44.70 0.51 -1.57	47.86 0.55 -1.32	42.31 0.46 -0.57	34.25 0.40 -0.69	33.73 0.33 -0.58	30.70 0.38 -1.16
SHOEMAKER___GT 23640	39.55 1.86 -10.76	36.24 1.72 -8.83	34.75 1.62 -8.53	33.75 1.58 -8.17	33.78 1.58 -8.25	35.80 1.80 -7.15	40.81 1.77 -12.15	41.12 2.11 -9.30	41.88 2.46 -5.28	41.67 2.66 -1.04	40.59 2.65 0.00	40.40 2.68 0.00	41.00 2.75 0.00	40.73 2.86 -0.24	43.67 3.04 -1.71	45.71 3.21 -1.38	52.74 3.01 -12.56	56.89 3.17 -13.65	56.55 3.37 -10.57	58.56 3.72 -8.85	48.43 3.30 -3.84	40.32 2.49 -4.67	39.16 2.43 -3.92	39.09 2.16 -7.77
SHOREHAM_IC_1 23715	41.40 2.67 -11.79	37.73 2.36 -9.68	36.24 2.29 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.05	37.11 2.42 -7.83	42.46 2.26 -13.32	46.47 3.12 -13.63	49.40 3.24 -12.02	48.99 3.57 -7.44	51.86 3.22 -10.71	51.05 3.20 -10.13	51.01 3.29 -9.48	52.00 3.50 -10.86	53.43 4.24 -10.27	53.61 4.44 -8.06	54.50 3.57 -13.76	59.20 4.17 -14.96	64.07 4.77 -16.68	64.67 5.20 -13.48	56.22 4.46 -10.47	54.40 3.45 -17.79	45.12 3.51 -8.79	40.36 2.68 -8.51
SHOREHAM_IC_2 23716	41.40 2.67 -11.79	37.73 2.36 -9.68	36.24 2.29 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.05	37.11 2.42 -7.83	42.46 2.26 -13.32	46.47 3.12 -13.63	49.40 3.24 -12.02	48.99 3.57 -7.44	51.86 3.22 -10.71	51.05 3.20 -10.13	51.01 3.29 -9.48	52.00 3.50 -10.86	53.43 4.24 -10.27	53.61 4.44 -8.06	54.50 3.57 -13.76	59.20 4.17 -14.96	64.07 4.77 -16.68	64.67 5.20 -13.48	56.22 4.46 -10.47	54.40 3.45 -17.79	45.12 3.51 -8.79	40.36 2.68 -8.51
SISSONVILLE___ 23735	27.40 0.46 0.00	26.09 0.41 0.00	24.99 0.39 0.00	24.35 0.36 0.00	24.35 0.41 0.00	26.00 -0.86 0.00	26.19 -0.70 0.00	28.53 -0.77 0.41	33.32 -0.82 0.00	33.37 -0.95 3.66	33.85 -0.87 3.21	33.74 -0.87 3.12	34.23 -1.11 2.91	34.23 -1.21 2.20	33.71 -1.17 4.04	33.61 -1.97 5.53	30.61 -2.79 3.77	35.95 -2.65 1.49	36.19 -2.56 3.87	35.38 -2.39 8.22	33.46 -1.69 6.13	29.84 -1.23 2.09	29.90 -1.02 1.90	27.97 -1.20 0.00

SITHE_IND_GS1 24169	27.25 -0.51 -0.82	25.80 -0.57 -0.68	24.71 -0.54 -0.65	24.09 -0.53 -0.63	24.05 -0.53 -0.63	26.87 -0.54 -0.55	27.31 -0.51 -0.93	29.98 -0.44 -0.71	33.99 -0.55 -0.41	37.48 -0.57 -0.08	37.37 -0.57 0.00	37.15 -0.56 0.00	37.67 -0.57 0.00	36.97 -0.68 -0.02	38.31 -0.74 -0.13	40.44 -0.78 -0.11	37.43 -0.71 -0.96	40.41 -0.72 -1.05	42.66 -0.77 -0.81	45.84 -0.83 -0.68	40.88 -0.70 -0.29	33.02 -0.50 -0.36	32.62 -0.49 -0.30	29.32 -0.44 -0.59
SITHE_IND_GS2 24170	27.25 -0.51 -0.82	25.80 -0.57 -0.68	24.71 -0.54 -0.65	24.09 -0.53 -0.63	24.05 -0.53 -0.63	26.87 -0.54 -0.55	27.31 -0.51 -0.93	29.98 -0.44 -0.71	33.99 -0.55 -0.41	37.48 -0.57 -0.08	37.37 -0.57 0.00	37.15 -0.56 0.00	37.67 -0.57 0.00	36.97 -0.68 -0.02	38.31 -0.74 -0.13	40.44 -0.78 -0.11	37.43 -0.71 -0.96	40.41 -0.72 -1.05	42.66 -0.77 -0.81	45.84 -0.83 -0.68	40.88 -0.70 -0.29	33.02 -0.50 -0.36	32.62 -0.49 -0.30	29.32 -0.44 -0.59
SITHE_IND_GS3 24171	27.25 -0.51 -0.82	25.80 -0.57 -0.68	24.71 -0.54 -0.65	24.09 -0.53 -0.63	24.05 -0.53 -0.63	26.87 -0.54 -0.55	27.31 -0.51 -0.93	29.98 -0.44 -0.71	33.99 -0.55 -0.41	37.48 -0.57 -0.08	37.37 -0.57 0.00	37.15 -0.56 0.00	37.67 -0.57 0.00	36.97 -0.68 -0.02	38.31 -0.74 -0.13	40.44 -0.78 -0.11	37.43 -0.71 -0.96	40.41 -0.72 -1.05	42.66 -0.77 -0.81	45.84 -0.83 -0.68	40.88 -0.70 -0.29	33.02 -0.50 -0.36	32.62 -0.49 -0.30	29.32 -0.44 -0.59
SITHE_IND_GS4 24172	27.25 -0.51 -0.82	25.80 -0.57 -0.68	24.71 -0.54 -0.65	24.09 -0.53 -0.63	24.05 -0.53 -0.63	26.87 -0.54 -0.55	27.31 -0.51 -0.93	29.98 -0.44 -0.71	33.99 -0.55 -0.41	37.48 -0.57 -0.08	37.37 -0.57 0.00	37.15 -0.56 0.00	37.67 -0.57 0.00	36.97 -0.68 -0.02	38.31 -0.74 -0.13	40.44 -0.78 -0.11	37.43 -0.71 -0.96	40.41 -0.72 -1.05	42.66 -0.77 -0.81	45.84 -0.83 -0.68	40.88 -0.70 -0.29	33.02 -0.50 -0.36	32.62 -0.49 -0.30	29.32 -0.44 -0.59
SITHE___BATAVIA 24024	28.46 -0.16 -1.68	26.39 -0.67 -1.38	25.44 -0.49 -1.33	24.81 -0.46 -1.28	24.81 -0.43 -1.29	27.76 -0.22 -1.12	28.62 -0.16 -1.89	31.55 0.39 -1.45	35.09 0.14 -0.82	39.22 0.23 -1.02	39.39 0.38 -1.08	39.04 0.30 -1.02	39.69 0.50 -0.95	40.18 0.60 -1.95	40.44 0.27 -1.24	43.11 0.37 -1.63	40.46 0.45 -2.84	42.41 0.36 -1.97	44.62 0.43 -1.58	48.48 0.51 -1.99	42.37 0.46 -0.62	34.41 0.53 -0.72	33.94 0.52 -0.61	31.19 0.82 -1.21
SITHE___INDEPEND 23800	27.25 -0.51 -0.82	25.80 -0.57 -0.68	24.71 -0.54 -0.65	24.09 -0.53 -0.63	24.05 -0.53 -0.63	26.87 -0.54 -0.55	27.31 -0.51 -0.93	29.98 -0.44 -0.71	33.99 -0.55 -0.41	37.48 -0.57 -0.08	37.37 -0.57 0.00	37.15 -0.56 0.00	37.67 -0.57 0.00	36.97 -0.68 -0.02	38.31 -0.74 -0.13	40.44 -0.78 -0.11	37.43 -0.71 -0.96	40.41 -0.72 -1.05	42.66 -0.77 -0.81	45.84 -0.83 -0.68	40.88 -0.70 -0.29	33.02 -0.50 -0.36	32.62 -0.49 -0.30	29.32 -0.44 -0.59
SITHE___MASSENA 23902	26.27 -0.67 0.00	25.17 -0.51 0.00	24.11 -0.49 0.00	23.53 -0.46 0.00	23.47 -0.48 0.00	26.32 -0.54 0.00	26.35 -0.54 0.00	27.90 -0.83 0.98	33.22 -0.92 0.00	28.12 -1.06 8.79	29.16 -1.06 7.71	29.17 -1.06 7.50	30.18 -1.07 6.99	31.25 -1.09 5.29	28.11 -1.09 9.72	26.61 -1.19 13.31	27.06 -1.04 9.07	35.38 -1.12 3.57	32.12 -1.19 9.30	30.05 -1.56 14.37	29.15 -1.40 10.73	28.37 -1.13 3.66	28.38 -1.12 3.32	28.17 -0.99 0.00
SITHE___OGDNSBRG 24021	26.72 -0.22 0.00	25.63 -0.05 0.00	24.55 -0.05 0.00	23.94 -0.05 0.00	23.90 -0.05 0.00	26.80 -0.05 0.00	26.86 -0.03 0.00	28.50 -0.24 0.98	33.83 -0.31 0.00	28.80 -0.38 8.79	29.84 -0.38 7.71	29.81 -0.41 7.50	30.80 -0.46 6.99	31.85 -0.49 5.29	28.69 -0.51 9.72	27.27 -0.54 13.31	27.66 -0.44 9.07	36.11 -0.40 3.57	32.93 -0.38 9.30	32.86 -1.43 11.70	31.31 -1.24 8.74	29.15 -1.03 2.98	29.16 -0.95 2.70	28.20 -0.96 0.00
SITHE___STERLING 23777	28.65 1.02 -0.69	27.09 0.85 -0.56	25.95 0.81 -0.54	25.26 0.74 -0.52	25.29 0.81 -0.53	28.23 0.91 -0.46	28.72 1.05 -0.78	31.68 1.37 -0.60	35.98 1.50 -0.34	39.67 1.63 -0.07	39.64 1.71 0.00	39.42 1.70 0.00	39.89 1.64 0.00	39.11 1.47 -0.02	40.59 1.56 -0.11	42.80 1.60 -0.09	39.43 1.45 -0.81	42.64 1.68 -0.88	45.13 1.83 -0.68	48.76 2.21 -0.57	43.31 1.77 -0.25	34.82 1.36 -0.30	34.44 1.38 -0.25	30.83 1.17 -0.50
SOUTH CAIRO___GT 23612	41.57 1.70 -12.93	37.93 1.62 -10.62	36.36 1.50 -10.26	35.31 1.49 -9.83	35.38 1.51 -9.92	37.17 1.72 -8.59	43.19 1.69 -14.61	42.92 2.02 -11.18	42.84 2.35 -6.35	41.74 2.51 -1.26	40.44 2.50 0.00	40.29 2.57 0.00	40.77 2.52 0.00	40.56 2.63 -0.29	43.84 2.84 -2.08	45.88 3.09 -1.68	54.91 2.64 -15.10	59.38 2.89 -16.41	58.48 3.15 -12.71	60.18 3.54 -10.64	48.92 3.01 -4.62	40.96 2.19 -5.61	39.63 2.10 -4.72	40.34 1.84 -9.34
SOUTH HAMPTN___IC 23720	41.77 3.04 -11.79	38.06 2.70 -9.68	36.56 2.61 -9.35	35.42 2.47 -8.96	35.41 2.42 -9.05	37.46 2.77 -7.83	42.81 2.61 -13.32	46.88 3.53 -13.64	50.19 4.03 -12.03	49.90 4.48 -7.45	52.78 4.14 -10.71	51.96 4.11 -10.13	51.93 4.21 -9.48	52.90 4.40 -10.86	53.98 4.79 -10.27	54.18 5.01 -8.06	55.02 4.09 -13.76	59.76 4.73 -14.96	64.67 5.37 -16.68	65.41 5.93 -13.48	56.79 5.04 -10.47	54.86 3.91 -17.79	45.58 3.97 -8.80	40.74 3.06 -8.51
SOUTHOLD___IC 23719	42.15 3.42 -11.79	38.40 3.03 -9.68	36.88 2.93 -9.35	35.73 2.78 -8.96	35.72 2.73 -9.05	37.80 3.11 -7.83	43.19 2.98 -13.32	47.30 3.95 -13.64	50.71 4.54 -12.03	50.47 5.05 -7.45	53.38 4.74 -10.71	52.52 4.68 -10.13	52.50 4.78 -9.48	53.42 4.93 -10.86	54.52 5.33 -10.27	54.76 5.59 -8.06	55.54 4.61 -13.76	60.37 5.33 -14.96	65.31 6.01 -16.68	66.10 6.62 -13.48	57.42 5.66 -10.47	55.36 4.41 -17.79	46.01 4.40 -8.79	41.12 3.44 -8.51
ST LAWRENCE____ 23600	26.08 -0.86 0.00	24.99 -0.69 0.00	23.93 -0.66 0.00	23.34 -0.65 0.00	23.30 -0.65 0.00	26.11 -0.75 0.00	26.11 -0.78 0.00	27.70 -1.04 0.98	32.94 -1.20 0.00	27.82 -1.37 8.79	28.86 -1.36 7.71	28.87 -1.36 7.50	29.88 -1.38 6.99	30.99 -1.35 5.29	27.80 -1.40 9.72	26.33 -1.48 13.31	26.73 -1.37 9.07	35.06 -1.44 3.57	31.78 -1.53 9.30	29.58 -1.84 14.57	28.76 -1.65 10.88	28.12 -1.33 3.71	28.14 -1.31 3.36	28.00 -1.17 0.00
STATION 5_MISC_HYD 23604	28.19 -0.19 -1.44	26.36 -0.51 -1.19	25.30 -0.44 -1.15	24.65 -0.43 -1.10	24.65 -0.41 -1.11	27.50 -0.32 -0.96	28.22 -0.30 -1.63	30.99 0.03 -1.25	34.74 -0.10 -0.71	37.88 -0.08 0.02	37.70 -0.04 0.20	37.49 -0.04 0.19	38.11 0.04 0.17	37.35 0.04 0.32	38.76 -0.16 0.01	40.91 -0.08 0.12	38.58 -0.04 -1.44	41.70 0.04 -1.59	44.06 0.13 -1.32	47.40 0.18 -1.22	41.97 0.17 -0.52	33.99 0.20 -0.63	33.54 0.20 -0.53	30.56 0.35 -1.04
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.52 0.11 -1.48	26.72 -0.18 -1.21	25.62 -0.15 -1.17	24.97 -0.14 -1.12	24.96 -0.12 -1.13	27.84 0.00 -0.98	28.66 0.11 -1.67	31.44 0.45 -1.28	35.30 0.44 -0.73	38.61 0.49 -0.14	38.46 0.53 0.00	38.17 0.45 0.00	38.78 0.54 0.00	38.15 0.49 -0.03	39.50 0.35 -0.23	41.76 0.45 -0.19	39.34 0.45 -1.72	42.47 0.52 -1.87	44.71 0.64 -1.45	47.98 0.78 -1.21	42.44 0.62 -0.53	34.33 0.53 -0.64	33.85 0.49 -0.54	30.78 0.55 -1.07

STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.08 -0.30 -1.44	26.28 -0.59 -1.18	25.20 -0.54 -1.14	24.55 -0.53 -1.09	24.55 -0.50 -1.10	27.41 -0.40 -0.96	28.14 -0.38 -1.63	30.90 -0.06 -1.25	34.67 -0.17 -0.71	37.92 -0.19 0.00	37.78 -0.15 0.00	37.57 -0.15 0.00	38.17 -0.08 0.00	37.59 -0.08 -0.03	38.73 -0.27 -0.08	40.98 -0.20 -0.07	38.49 -0.15 -1.47	41.61 -0.08 -1.61	43.94 0.00 -1.32	47.25 0.05 -1.22	41.80 0.00 -0.52	33.85 0.07 -0.62	33.40 0.07 -0.52	30.41 0.21 -1.04
STEEL___WIND 323596	28.66 -0.27 -1.99	26.47 -0.85 -1.64	25.56 -0.61 -1.58	24.93 -0.58 -1.51	24.90 -0.57 -1.53	27.94 -0.24 -1.32	29.04 -0.16 -2.31	31.90 0.42 -1.78	35.23 0.07 -1.02	52.13 0.27 -13.89	55.76 0.53 -17.29	54.53 0.45 -16.35	54.15 0.65 -15.25	69.00 0.87 -30.50	57.14 0.58 -17.64	65.88 0.62 -24.15	56.85 0.70 -18.98	53.81 0.24 -13.49	49.35 0.13 -6.61	47.79 -0.05 -1.85	42.16 0.17 -0.70	34.49 0.46 -0.87	33.97 0.43 -0.73	31.48 0.87 -1.44
STEBEN_REC_LFGE 323667	30.57 0.92 -2.72	28.35 0.44 -2.23	27.24 0.49 -2.15	26.53 0.48 -2.06	26.54 0.50 -2.08	29.55 0.88 -1.81	31.10 1.13 -3.08	33.77 1.69 -2.36	37.22 1.74 -1.34	42.92 2.01 -2.93	43.39 2.08 -3.37	42.91 2.00 -3.19	43.20 1.99 -2.98	45.67 2.03 -6.00	44.84 1.91 -4.01	48.26 1.97 -5.17	45.74 1.86 -6.71	48.18 1.88 -6.22	48.51 2.05 -3.85	50.41 2.12 -2.31	44.24 1.98 -0.97	36.10 1.76 -1.18	35.45 1.64 -0.99	32.85 1.72 -1.96
STONY___BROOK 24151	41.80 3.07 -11.79	38.09 2.72 -9.68	36.58 2.63 -9.35	35.47 2.52 -8.96	35.46 2.47 -9.05	37.48 2.79 -7.83	42.86 2.66 -13.32	46.87 3.53 -13.62	50.27 4.13 -12.01	49.99 4.59 -7.43	52.96 4.32 -10.71	52.18 4.34 -10.13	52.15 4.43 -9.48	53.09 4.59 -10.86	54.09 4.90 -10.27	54.31 5.14 -8.06	55.17 4.24 -13.76	59.88 4.85 -14.96	64.71 5.41 -16.68	65.31 5.84 -13.48	56.84 5.08 -10.47	54.90 3.94 -17.79	45.63 4.04 -8.78	40.86 3.18 -8.51
STURGEON_POOL_HYD 23609	41.01 2.26 -11.81	37.52 2.13 -9.70	35.96 1.99 -9.37	34.93 1.97 -8.98	34.95 1.94 -9.06	36.88 2.17 -7.85	42.33 2.10 -13.34	42.75 2.82 -10.21	43.21 3.28 -5.80	42.74 3.61 -1.16	41.54 3.61 0.00	41.38 3.66 0.00	41.95 3.71 0.00	41.74 3.84 -0.27	44.91 4.09 -1.90	47.05 4.40 -1.54	54.68 3.72 -13.79	59.00 3.93 -14.99	58.35 4.13 -11.61	60.31 4.60 -9.72	49.55 4.05 -4.22	41.33 3.05 -5.12	40.08 2.95 -4.31	40.35 2.65 -8.53
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	40.00 2.07 -10.99	36.64 1.93 -9.03	35.11 1.79 -8.72	34.12 1.78 -8.35	34.13 1.75 -8.43	36.15 1.99 -7.30	41.26 1.96 -12.41	41.59 2.38 -9.50	42.30 2.76 -5.40	42.11 3.07 -1.06	41.00 3.07 0.00	40.81 3.09 0.00	41.45 3.21 0.00	41.19 3.31 -0.24	44.17 3.50 -1.75	46.23 3.70 -1.42	53.42 3.42 -12.83	57.63 3.61 -13.94	57.20 3.79 -10.80	59.22 4.18 -9.04	48.89 3.67 -3.92	40.75 2.82 -4.77	39.54 2.72 -4.01	39.49 2.39 -7.93
SYNERGY___BIOGAS 323694	28.46 -0.16 -1.68	26.39 -0.67 -1.38	25.44 -0.49 -1.33	24.81 -0.46 -1.28	24.81 -0.43 -1.29	27.76 -0.22 -1.12	28.62 -0.16 -1.89	31.55 0.39 -1.45	35.09 0.14 -0.82	39.22 0.23 -1.02	39.39 0.38 -1.08	39.04 0.30 -1.02	39.69 0.50 -0.95	40.18 0.60 -1.95	40.44 0.27 -1.24	43.11 0.37 -1.63	40.46 0.45 -2.84	42.41 0.36 -1.97	44.62 0.43 -1.58	48.48 0.51 -1.99	42.37 0.46 -0.62	34.41 0.53 -0.72	33.94 0.52 -0.61	31.19 0.82 -1.21
SYRACUSE___ENERGY_ST1 323597	28.33 0.11 -1.28	26.74 0.00 -1.05	25.61 0.00 -1.02	24.94 -0.02 -0.97	24.93 0.00 -0.98	27.74 0.03 -0.85	28.44 0.11 -1.45	31.12 0.30 -1.11	35.07 0.31 -0.63	38.48 0.38 -0.12	38.31 0.38 0.00	38.13 0.42 0.00	38.62 0.38 0.00	37.96 0.30 -0.03	39.43 0.31 -0.20	41.60 0.33 -0.16	38.96 0.30 -1.50	42.02 0.32 -1.63	44.21 0.34 -1.26	47.41 0.37 -1.05	42.12 0.37 -0.46	34.05 0.33 -0.56	33.58 0.29 -0.47	30.35 0.26 -0.92
SYRACUSE___ENERGY_ST2 323598	28.33 0.11 -1.28	26.74 0.00 -1.05	25.61 0.00 -1.02	24.94 -0.02 -0.97	24.93 0.00 -0.98	27.74 0.03 -0.85	28.44 0.11 -1.45	31.12 0.30 -1.11	35.07 0.31 -0.63	38.48 0.38 -0.12	38.31 0.38 0.00	38.13 0.42 0.00	38.62 0.38 0.00	37.96 0.30 -0.03	39.43 0.31 -0.20	41.60 0.33 -0.16	38.96 0.30 -1.50	42.02 0.32 -1.63	44.21 0.34 -1.26	47.41 0.37 -1.05	42.12 0.37 -0.46	34.05 0.33 -0.56	33.58 0.29 -0.47	30.35 0.26 -0.92
SYRACUSE___POWER 24017	28.38 0.11 -1.34	26.76 -0.03 -1.10	25.63 -0.02 -1.06	24.96 -0.05 -1.02	24.95 -0.02 -1.03	27.77 0.03 -0.89	28.51 0.11 -1.51	31.17 0.30 -1.16	35.10 0.31 -0.66	38.48 0.38 -0.13	38.31 0.38 0.00	38.13 0.42 0.00	38.62 0.38 0.00	38.00 0.34 -0.03	39.44 0.31 -0.21	41.61 0.33 -0.17	39.03 0.30 -1.56	42.10 0.32 -1.70	44.27 0.34 -1.32	47.50 0.41 -1.10	42.14 0.37 -0.48	34.07 0.33 -0.58	33.60 0.29 -0.49	30.39 0.26 -0.97
TRIGEN___CC 323695	41.72 2.99 -11.79	38.04 2.67 -9.68	36.51 2.56 -9.35	35.42 2.47 -8.96	35.41 2.42 -9.05	37.43 2.74 -7.83	42.84 2.64 -13.32	46.05 3.39 -12.95	48.91 3.99 -10.79	48.61 4.44 -6.19	52.93 4.29 -10.71	52.14 4.30 -10.13	52.15 4.43 -9.48	53.09 4.59 -10.86	53.98 4.79 -10.27	54.22 5.06 -8.06	55.25 4.31 -13.76	59.81 4.77 -14.96	64.50 5.20 -16.69	65.13 5.66 -13.48	56.76 4.99 -10.47	54.83 3.88 -17.79	44.58 3.87 -7.90	40.86 3.18 -8.51
UNION___PROCESSING_DRP 323587	28.15 -0.24 -1.46	26.34 -0.54 -1.20	25.28 -0.47 -1.15	24.64 -0.46 -1.11	24.63 -0.43 -1.12	27.47 -0.35 -0.97	28.21 -0.32 -1.64	30.97 0.00 -1.26	34.72 -0.14 -0.72	37.96 -0.15 -0.14	37.86 -0.08 0.00	37.61 -0.11 0.00	38.20 -0.04 0.00	37.66 0.00 -0.03	38.92 -0.23 -0.23	41.14 -0.16 -0.19	38.80 -0.07 -1.70	41.71 -0.04 -1.67	44.01 0.04 -1.35	47.38 0.14 -1.25	41.89 0.08 -0.52	33.92 0.13 -0.63	33.48 0.13 -0.53	30.54 0.32 -1.05
UPPER HUDSON___HYD 24058	46.47 1.73 -17.81	41.85 1.54 -14.62	40.18 1.45 -14.13	38.79 1.27 -13.53	38.93 1.32 -13.66	40.38 1.69 -11.83	48.94 1.94 -20.11	47.28 2.14 -15.43	45.44 2.56 -8.74	42.82 2.85 -2.00	40.90 2.73 -0.24	40.55 2.60 -0.23	41.21 2.75 -0.22	40.86 2.67 -0.56	44.78 2.72 -3.13	46.62 2.80 -2.71	60.92 2.68 -21.07	65.87 3.09 -22.70	63.81 3.41 -17.78	64.79 3.68 -15.12	51.22 3.22 -6.71	43.39 2.39 -7.84	41.55 2.13 -6.60	43.89 1.87 -12.86
UPPER RAQUET___HYD 24056	27.40 0.46 0.00	26.09 0.41 0.00	24.99 0.39 0.00	24.35 0.36 0.00	24.35 0.41 0.00	26.00 -0.86 0.00	26.19 -0.70 0.00	28.53 -0.77 0.41	33.32 -0.82 0.00	33.37 -0.95 3.66	33.85 -0.87 3.21	33.74 -0.87 3.12	34.23 -1.11 2.91	34.23 -1.21 2.20	33.71 -1.17 4.04	33.61 -1.97 5.53	30.61 -2.79 3.77	35.95 -2.65 1.49	36.19 -2.56 3.87	35.38 -2.39 8.22	33.46 -1.69 6.13	29.84 -1.23 2.09	29.90 -1.02 1.90	27.97 -1.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.20 1.45 -4.81	30.92 1.28 -3.95	29.64 1.23 -3.82	28.84 1.20 -3.66	28.83 1.20 -3.69	31.45 1.40 -3.20	33.77 1.45 -5.43	35.66 1.78 -4.16	38.51 2.01 -2.36	40.81 2.20 -0.63	40.35 2.20 -0.21	40.11 2.19 -0.20	40.61 2.18 -0.19	40.30 2.18 -0.48	42.22 2.30 -1.00	44.47 2.43 -0.93	45.26 2.23 -5.86	48.81 2.40 -6.33	49.99 2.56 -4.82	52.82 2.85 -3.98	45.44 2.44 -1.72	37.14 1.89 -2.09	36.47 1.90 -1.75	34.33 1.69 -3.47

VISCHER___FERRY HYD 24020	45.42 1.21 -17.27	40.97 1.10 -14.18	39.38 1.08 -13.70	38.14 1.03 -13.12	38.25 1.05 -13.25	39.57 1.24 -11.47	47.68 1.29 -19.50	46.07 1.40 -14.96	44.32 1.71 -8.48	41.79 1.90 -1.92	40.01 1.86 -0.22	39.74 1.81 -0.21	40.31 1.87 -0.20	40.12 1.96 -0.54	43.97 2.02 -3.02	45.81 2.10 -2.60	59.52 1.93 -20.41	64.21 2.12 -22.01	62.14 2.30 -17.23	63.07 2.44 -14.64	50.00 2.23 -6.49	42.42 1.66 -7.60	40.78 1.58 -6.39	42.97 1.34 -12.47
V_CMM_10_SYNC_DSASP 323787	26.10 -0.84 0.00	25.04 -0.64 0.00	23.98 -0.61 0.00	23.39 -0.60 0.00	23.32 -0.62 0.00	26.16 -0.70 0.00	26.16 -0.72 0.00	27.73 -1.01 0.98	33.01 -1.13 0.00	27.89 -1.29 8.79	28.93 -1.29 7.71	28.94 -1.28 7.50	29.95 -1.30 6.99	31.06 -1.28 5.29	27.87 -1.32 9.72	26.41 -1.40 13.31	26.80 -1.30 9.07	35.14 -1.36 3.57	31.86 -1.45 9.30	29.68 -1.75 14.57	28.84 -1.57 10.88	28.19 -1.26 3.71	28.21 -1.25 3.36	28.06 -1.11 0.00
V_CMP_10_SYNC_DSASP 323788	26.75 -0.19 0.00	25.61 -0.08 0.00	24.52 -0.07 0.00	23.94 -0.05 0.00	23.88 -0.07 0.00	26.72 -0.13 0.00	26.86 -0.03 0.00	28.52 -0.27 0.92	34.00 -0.14 0.00	29.57 -0.11 8.29	30.55 -0.11 7.27	30.54 -0.11 7.06	31.54 -0.11 6.58	32.50 -0.15 4.98	29.60 -0.16 9.16	28.37 -0.20 12.54	28.44 -0.18 8.54	36.55 -0.16 3.37	33.76 -0.09 8.77	31.76 -0.18 14.05	30.60 -0.21 10.49	29.42 -0.16 3.58	29.38 -0.20 3.24	28.96 -0.20 0.00
V_F_30_SYNC_DSASP 323786	44.84 1.05 -16.86	40.50 0.98 -13.84	38.93 0.96 -13.37	37.73 0.93 -12.81	37.84 0.96 -12.93	39.16 1.10 -11.20	47.03 1.10 -19.04	45.38 1.07 -14.60	43.71 1.30 -8.28	41.30 1.48 -1.85	39.60 1.48 -0.19	39.38 1.47 -0.19	39.95 1.53 -0.18	39.76 1.62 -0.51	43.52 1.67 -2.93	45.35 1.73 -2.50	58.60 1.52 -19.90	63.24 1.68 -21.47	61.24 1.83 -16.79	62.17 1.93 -14.25	49.32 1.73 -6.30	41.86 1.29 -7.41	40.29 1.25 -6.23	42.33 0.99 -12.17
V_XM_10_SYNC_DSASP 323789	26.75 -0.19 0.00	25.61 -0.08 0.00	24.52 -0.07 0.00	23.94 -0.05 0.00	23.88 -0.07 0.00	26.72 -0.13 0.00	26.86 -0.03 0.00	28.52 -0.27 0.92	34.00 -0.14 0.00	29.57 -0.11 8.29	30.55 -0.11 7.27	30.54 -0.11 7.06	31.54 -0.11 6.58	32.50 -0.15 4.98	29.60 -0.16 9.16	28.37 -0.20 12.54	28.44 -0.18 8.54	36.55 -0.16 3.37	33.76 -0.09 8.77	31.76 -0.18 14.05	30.60 -0.21 10.49	29.42 -0.16 3.58	29.38 -0.20 3.24	28.96 -0.20 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.65 2.34 -11.37	37.18 2.16 -9.33	35.66 2.04 -9.02	34.64 2.02 -8.64	34.63 1.96 -8.72	36.67 2.26 -7.55	41.93 2.21 -12.84	42.22 2.68 -9.83	42.86 3.14 -5.58	42.53 3.46 -1.10	41.38 3.45 0.00	41.23 3.51 0.00	41.88 3.63 0.00	41.61 3.73 -0.25	44.70 3.97 -1.81	46.77 4.20 -1.46	54.31 3.87 -13.27	58.59 4.09 -14.42	58.04 4.26 -11.17	60.04 4.69 -9.35	49.52 4.17 -4.06	41.28 3.18 -4.93	40.01 3.05 -4.14	40.09 2.71 -8.21
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.26 2.53 -11.79	37.70 2.34 -9.68	36.16 2.21 -9.35	35.11 2.16 -8.96	35.10 2.11 -9.04	37.08 2.39 -7.83	42.56 2.37 -13.31	42.85 2.94 -10.19	43.37 3.45 -5.79	42.99 3.88 -1.14	41.80 3.87 0.00	41.60 3.89 0.00	42.26 4.01 0.00	42.07 4.18 -0.26	45.19 4.40 -1.87	47.23 4.60 -1.52	55.13 4.20 -13.76	59.48 4.45 -14.95	58.80 4.60 -11.58	60.70 5.01 -9.70	50.00 4.50 -4.21	41.75 3.48 -5.11	40.42 3.31 -4.30	40.59 2.92 -8.51
WADING RIVER_IC_1 23522	41.37 2.64 -11.79	37.70 2.34 -9.68	36.21 2.26 -9.35	35.08 2.13 -8.96	35.08 2.08 -9.05	37.05 2.36 -7.83	42.43 2.23 -13.32	46.44 3.09 -13.64	49.65 3.48 -12.03	49.26 3.83 -7.45	52.13 3.49 -10.71	51.35 3.51 -10.13	51.28 3.56 -9.48	52.26 3.76 -10.86	53.40 4.20 -10.27	53.57 4.40 -8.06	54.47 3.53 -13.76	59.16 4.13 -14.96	63.99 4.69 -16.68	64.58 5.10 -13.48	56.18 4.42 -10.47	54.37 3.42 -17.79	45.09 3.48 -8.80	40.33 2.65 -8.51
WADING RIVER_IC_2 23547	41.37 2.64 -11.79	37.70 2.34 -9.68	36.21 2.26 -9.35	35.08 2.13 -8.96	35.08 2.08 -9.05	37.05 2.36 -7.83	42.43 2.23 -13.32	46.44 3.09 -13.64	49.65 3.48 -12.03	49.26 3.83 -7.45	52.13 3.49 -10.71	51.35 3.51 -10.13	51.28 3.56 -9.48	52.26 3.76 -10.86	53.40 4.20 -10.27	53.57 4.40 -8.06	54.47 3.53 -13.76	59.16 4.13 -14.96	63.99 4.69 -16.68	64.58 5.10 -13.48	56.18 4.42 -10.47	54.37 3.42 -17.79	45.09 3.48 -8.80	40.33 2.65 -8.51
WADING RIVER_IC_3 23601	41.37 2.64 -11.79	37.70 2.34 -9.68	36.21 2.26 -9.35	35.08 2.13 -8.96	35.08 2.08 -9.05	37.05 2.36 -7.83	42.43 2.23 -13.32	46.44 3.09 -13.64	49.65 3.48 -12.03	49.26 3.83 -7.45	52.13 3.49 -10.71	51.35 3.51 -10.13	51.28 3.56 -9.48	52.26 3.76 -10.86	53.40 4.20 -10.27	53.57 4.40 -8.06	54.47 3.53 -13.76	59.16 4.13 -14.96	63.99 4.69 -16.68	64.58 5.10 -13.48	56.18 4.42 -10.47	54.37 3.42 -17.79	45.09 3.48 -8.80	40.33 2.65 -8.51
WALDEN___HYDRO 24148	40.55 2.18 -11.43	37.10 2.03 -9.39	35.59 1.92 -9.07	34.55 1.87 -8.69	34.56 1.84 -8.77	36.57 2.12 -7.60	41.87 2.07 -12.91	42.12 2.52 -9.89	42.69 2.94 -5.61	42.31 3.23 -1.11	41.16 3.22 0.00	40.96 3.24 0.00	41.57 3.33 0.00	41.35 3.46 -0.26	44.48 3.74 -1.82	46.50 3.91 -1.48	54.12 3.60 -13.35	58.39 3.81 -14.50	57.90 4.05 -11.23	59.86 4.46 -9.41	49.29 3.92 -4.08	41.07 2.95 -4.96	39.81 2.82 -4.17	39.96 2.54 -8.25
WARRENSBURG___ 23737	46.47 1.73 -17.81	41.85 1.54 -14.62	40.18 1.45 -14.13	38.79 1.27 -13.53	38.93 1.32 -13.66	40.38 1.69 -11.83	48.94 1.94 -20.11	47.28 2.14 -15.43	45.44 2.56 -8.74	42.82 2.85 -2.00	40.90 2.73 -0.24	40.55 2.60 -0.23	41.21 2.75 -0.22	40.86 2.67 -0.56	44.78 2.72 -3.13	46.62 2.80 -2.71	60.92 2.68 -21.07	65.87 3.09 -22.70	63.81 3.41 -17.78	64.79 3.68 -15.12	51.22 3.22 -6.71	43.39 2.39 -7.84	41.55 2.13 -6.60	43.89 1.87 -12.86
WATERSIDE___6 8 9 23538	41.43 2.69 -11.80	37.86 2.49 -9.69	36.32 2.36 -9.36	35.26 2.30 -8.97	35.25 2.25 -9.05	37.25 2.55 -7.84	42.71 2.50 -13.32	60.76 3.09 -27.96	61.43 3.62 -23.67	61.68 4.07 -19.64	62.60 4.06 -20.61	66.82 4.07 -25.02	62.56 4.21 -20.11	66.55 4.36 -24.55	66.82 4.55 -23.35	62.58 4.81 -16.66	66.91 4.42 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.61 5.33 -11.28	61.64 4.75 -15.61	59.81 3.65 -23.00	53.21 3.51 -16.88	40.81 3.12 -8.52
WDELAWARE___HYD 323627	39.61 2.16 -10.52	36.40 2.08 -8.64	34.81 1.87 -8.35	33.83 1.85 -7.99	33.89 1.87 -8.07	35.94 2.10 -6.99	40.84 2.07 -11.88	41.31 2.50 -9.10	42.17 2.87 -5.17	42.00 3.00 -1.02	40.97 3.04 0.00	40.77 3.05 0.00	41.34 3.10 0.00	40.99 3.12 -0.24	44.03 3.43 -1.68	46.01 3.54 -1.36	52.83 3.38 -12.28	56.99 3.57 -13.35	56.83 3.88 -10.34	59.11 4.46 -8.66	48.84 3.80 -3.76	40.48 2.75 -4.56	39.31 2.66 -3.83	39.15 2.39 -7.60
WEST BABYLON___IC 23714	42.18 3.45 -11.79	38.42 3.05 -9.68	36.90 2.95 -9.35	35.75 2.81 -8.96	35.77 2.78 -9.05	37.83 3.14 -7.83	43.24 3.04 -13.32	47.09 3.92 -13.45	50.41 4.58 -11.70	50.14 5.05 -7.11	53.46 4.82 -10.71	52.64 4.79 -10.13	52.62 4.90 -9.48	53.57 5.08 -10.86	54.52 5.33 -10.27	54.84 5.68 -8.06	55.69 4.76 -13.76	60.33 5.29 -14.96	65.18 5.88 -16.68	65.86 6.39 -13.48	57.37 5.61 -10.47	55.36 4.41 -17.79	45.83 4.46 -8.55	41.24 3.56 -8.51

WEST CANADA___HYD 24049	26.72 0.11 0.32	25.50 0.08 0.27	24.42 0.07 0.26	23.79 0.05 0.25	23.77 0.07 0.25	26.72 0.08 0.21	26.60 0.08 0.36	29.63 0.15 0.23	34.15 0.17 0.16	38.55 0.19 -0.38	38.49 0.19 -0.36	38.26 0.19 -0.35	38.72 0.15 -0.33	38.02 0.15 -0.24	39.48 0.16 -0.40	41.86 0.17 -0.58	37.33 0.11 -0.05	40.00 0.16 0.24	42.91 0.17 -0.12	46.59 0.18 -0.42	41.85 0.17 -0.40	33.36 0.17 -0.03	33.02 0.16 -0.04	29.08 0.15 0.23
WESTERN_NY_WIND 24143	28.45 -0.19 -1.70	26.39 -0.69 -1.40	25.43 -0.52 -1.35	24.78 -0.50 -1.29	24.80 -0.46 -1.30	27.72 -0.27 -1.13	28.61 -0.19 -1.91	31.51 0.33 -1.46	35.07 0.10 -0.83	39.33 0.19 -1.17	39.54 0.34 -1.27	39.18 0.27 -1.20	39.82 0.46 -1.12	40.51 0.60 -2.28	40.59 0.23 -1.43	43.33 0.33 -1.89	40.62 0.41 -3.04	42.45 0.32 -2.06	44.62 0.38 -1.62	48.46 0.41 -2.06	42.33 0.41 -0.63	34.39 0.50 -0.73	33.92 0.49 -0.61	31.21 0.82 -1.23
WESTOVER___LESR 323668	31.65 0.73 -3.98	29.49 0.54 -3.27	28.27 0.52 -3.16	27.52 0.50 -3.03	27.51 0.50 -3.06	30.18 0.67 -2.65	32.16 0.78 -4.50	34.23 1.07 -3.44	37.25 1.16 -1.96	39.99 1.29 -0.73	39.69 1.33 -0.43	39.44 1.32 -0.41	39.96 1.34 -0.38	39.83 1.35 -0.85	41.44 1.40 -1.12	43.74 1.48 -1.15	43.68 1.38 -5.14	46.96 1.36 -5.51	48.17 1.45 -4.11	50.87 1.56 -3.32	44.11 1.40 -1.42	36.02 1.13 -1.73	35.38 1.12 -1.45	33.09 1.05 -2.88
WETHRSFD_WT_PWR 323626	29.15 -0.08 -2.29	27.02 -0.54 -1.88	26.02 -0.39 -1.82	25.37 -0.36 -1.74	25.35 -0.36 -1.76	28.33 -0.05 -1.52	29.52 0.03 -2.61	32.25 0.54 -2.00	35.59 0.31 -1.14	44.10 0.46 -5.67	45.46 0.64 -6.88	44.83 0.60 -6.51	44.92 0.61 -6.07	50.55 0.75 -12.17	47.47 0.54 -8.01	52.12 0.62 -10.39	48.18 0.63 -10.38	49.60 0.40 -9.12	47.88 0.38 -4.88	48.35 0.28 -2.09	42.47 0.37 -0.81	34.72 0.56 -1.00	34.21 0.56 -0.84	31.69 0.87 -1.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.55 2.23 -11.38	37.11 2.08 -9.35	35.57 1.94 -9.03	34.56 1.92 -8.65	34.57 1.89 -8.73	36.57 2.15 -7.56	41.84 2.10 -12.85	42.11 2.56 -9.84	42.76 3.04 -5.59	42.42 3.34 -1.10	41.27 3.34 0.00	41.07 3.36 0.00	41.72 3.48 0.00	41.50 3.61 -0.25	44.55 3.82 -1.81	46.61 4.03 -1.47	54.17 3.72 -13.28	58.40 3.89 -14.44	57.89 4.09 -11.18	59.86 4.51 -9.37	49.32 3.96 -4.06	41.15 3.05 -4.94	39.92 2.95 -4.15	39.98 2.59 -8.22
YORK___WARBASSE 23770	41.40 2.67 -11.80	37.84 2.47 -9.69	36.27 2.31 -9.36	35.24 2.28 -8.97	35.23 2.23 -9.05	37.20 2.50 -7.84	42.63 2.42 -13.32	60.67 3.00 -27.96	61.33 3.52 -23.67	61.60 3.99 -19.64	62.52 3.98 -20.61	66.74 4.00 -25.02	62.52 4.17 -20.11	66.51 4.33 -24.55	66.82 4.55 -23.35	62.54 4.77 -16.66	66.87 4.38 -25.31	66.87 4.65 -22.14	66.82 4.86 -19.35	62.56 5.29 -11.28	61.68 4.79 -15.61	59.81 3.65 -23.00	53.14 3.44 -16.88	40.75 3.06 -8.52