

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/12/2018

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	33.71	30.47	30.44	29.18	31.57	30.81	37.01	39.05	40.07	43.10	42.07	43.57	41.98	39.30	38.59	40.03	37.36	36.20	38.87	40.90	40.35	34.82	34.03	28.72
24138	2.48	2.18	1.76	1.73	1.87	2.82	3.96	4.40	4.45	4.23	4.57	3.92	3.72	3.18	2.80	2.78	3.19	3.66	3.90	4.88	4.48	3.65	2.40	1.82
	-9.29	-9.29	-12.57	-11.59	-12.43	-3.03	0.00	-1.80	-4.27	-9.92	-6.46	-12.43	-12.46	-14.33	-16.85	-18.22	-12.48	-8.16	-9.14	-3.74	-6.02	-6.51	-13.62	-13.02
74TH STREET_GT_1	33.75	30.49	30.47	29.20	31.61	30.83	37.04	39.05	40.07	43.08	42.06	43.55	42.88	40.44	39.64	42.63	42.66	39.73	39.65	40.91	40.36	34.80	34.06	28.73
24260	2.52	2.20	1.79	1.74	1.90	2.84	4.00	4.40	4.45	4.20	4.53	3.89	3.69	3.14	2.76	2.74	3.17	3.61	3.87	4.88	4.48	3.63	2.41	1.82
	-9.30	-9.30	-12.57	-11.59	-12.44	-3.03	0.00	-1.80	-4.28	-9.93	-6.49	-12.44	-13.39	-15.51	-17.94	-20.86	-17.80	-11.73	-9.94	-3.75	-6.03	-6.52	-13.63	-13.03
74TH STREET_GT_2	33.75	30.49	30.47	29.20	31.61	30.83	37.04	39.05	40.07	43.08	42.06	43.55	42.88	40.44	39.64	42.63	42.66	39.73	39.65	40.91	40.36	34.80	34.06	28.73
24261	2.52	2.20	1.79	1.74	1.90	2.84	4.00	4.40	4.45	4.20	4.53	3.89	3.69	3.14	2.76	2.74	3.17	3.61	3.87	4.88	4.48	3.63	2.41	1.82
	-9.30	-9.30	-12.57	-11.59	-12.44	-3.03	0.00	-1.80	-4.28	-9.93	-6.49	-12.44	-13.39	-15.51	-17.94	-20.86	-17.80	-11.73	-9.94	-3.75	-6.03	-6.52	-13.63	-13.03
ADK HUDSON___FALLS	36.03	32.85	34.21	32.61	35.26	30.74	35.26	37.53	39.35	44.40	41.86	45.99	42.27	39.86	40.54	38.93	27.51	28.99	38.82	39.97	39.94	35.97	38.53	32.64
24011	1.47	1.23	1.03	1.02	1.11	1.67	2.21	2.23	2.23	2.00	2.11	1.93	1.86	1.57	1.40	1.47	1.71	1.90	1.99	2.52	2.33	1.87	1.39	0.96
	-12.62	-12.62	-17.06	-15.74	-16.88	-4.11	0.00	-2.44	-5.78	-13.44	-8.70	-16.84	-14.61	-16.50	-20.20	-18.44	-4.11	-2.69	-11.00	-5.16	-7.76	-9.43	-19.13	-17.81
ADK RESOURCE___RCVRY	36.32	33.09	34.39	32.79	35.46	31.10	35.76	38.00	39.80	44.77	42.32	46.32	42.53	40.11	40.71	39.12	27.78	29.29	39.09	40.29	40.21	36.22	38.68	32.76
23798	1.82	1.54	1.29	1.27	1.38	2.05	2.71	2.73	2.70	2.43	2.61	2.34	2.19	1.89	1.67	1.75	2.02	2.24	2.33	2.91	2.69	2.19	1.66	1.17
	-12.56	-12.56	-16.98	-15.66	-16.80	-4.09	0.00	-2.43	-5.75	-13.38	-8.66	-16.76	-14.54	-16.43	-20.11	-18.34	-4.07	-2.66	-10.92	-5.09	-7.67	-9.36	-19.01	-17.72
ADK S GLENS___FALLS	36.03	32.85	34.21	32.61	35.26	30.74	35.26	37.53	39.35	44.40	41.86	45.99	42.27	39.86	40.54	38.93	27.51	28.99	38.82	39.97	39.94	35.97	38.53	32.64
24028	1.47	1.23	1.03	1.02	1.11	1.67	2.21	2.23	2.23	2.00	2.11	1.93	1.86	1.57	1.40	1.47	1.71	1.90	1.99	2.52	2.33	1.87	1.39	0.96
	-12.62	-12.62	-17.06	-15.74	-16.88	-4.11	0.00	-2.44	-5.78	-13.44	-8.70	-16.84	-14.61	-16.50	-20.20	-18.44	-4.11	-2.69	-11.00	-5.16	-7.76	-9.43	-19.13	-17.81
ADK_NYS___DAM	35.95	32.78	34.09	32.51	35.15	30.74	35.23	37.46	39.19	44.18	41.73	45.72	41.97	39.63	40.21	38.61	27.24	28.70	38.43	39.48	39.44	35.60	38.18	32.41
23527	1.54	1.31	1.11	1.09	1.19	1.72	2.18	2.20	2.13	1.94	2.08	1.85	1.73	1.52	1.31	1.37	1.52	1.68	1.76	2.16	2.00	1.65	1.30	0.94
	-12.47	-12.47	-16.87	-15.55	-16.69	-4.06	0.00	-2.41	-5.71	-13.29	-8.60	-16.65	-14.44	-16.31	-19.97	-18.21	-4.04	-2.63	-10.83	-5.03	-7.59	-9.28	-18.86	-17.59
AIR_PRODUCTS___DRP	35.36	32.24	33.47	31.92	34.51	30.28	34.53	36.52	38.22	43.14	40.73	44.64	41.03	38.70	39.29	37.66	26.52	27.95	37.44	38.44	38.44	34.67	37.15	31.60
24190	1.23	1.04	0.87	0.86	0.91	1.35	1.49	1.32	1.29	1.19	1.27	1.14	1.11	0.96	0.83	0.86	0.93	1.05	1.08	1.32	1.22	1.01	0.77	0.54
	-12.20	-12.20	-16.49	-15.21	-16.32	-3.97	0.00	-2.36	-5.59	-12.99	-8.41	-16.28	-14.12	-15.95	-19.52	-17.77	-3.90	-2.51	-10.52	-4.83	-7.36	-9.00	-18.36	-17.18
ALBANY___1	35.36	32.24	33.47	31.92	34.51	30.28	34.53	36.52	38.22	43.14	40.73	44.64	41.03	38.70	39.29	37.66	26.52	27.95	37.44	38.44	38.44	34.67	37.15	31.60
23571	1.23	1.04	0.87	0.86	0.91	1.35	1.49	1.32	1.29	1.19	1.27	1.14	1.11	0.96	0.83	0.86	0.93	1.05	1.08	1.32	1.22	1.01	0.77	0.54
	-12.20	-12.20	-16.49	-15.21	-16.32	-3.97	0.00	-2.36	-5.59	-12.99	-8.41	-16.28	-14.12	-15.95	-19.52	-17.77	-3.90	-2.51	-10.52	-4.83	-7.36	-9.00	-18.36	-17.18
ALBANY___2	35.36	32.24	33.47	31.92	34.51	30.28	34.53	36.52	38.22	43.14	40.73	44.64	41.03	38.70	39.29	37.66	26.52	27.95	37.44	38.44	38.44	34.67	37.15	31.60
23572	1.23	1.04	0.87	0.86	0.91	1.35	1.49	1.32	1.29	1.19	1.27	1.14	1.11	0.96	0.83	0.86	0.93	1.05	1.08	1.32	1.22	1.01	0.77	0.54
	-12.20	-12.20	-16.49	-15.21	-16.32	-3.97	0.00	-2.36	-5.59	-12.99	-8.41	-16.28	-14.12	-15.95	-19.52	-17.77	-3.90	-2.51	-10.52	-4.83	-7.36	-9.00	-18.36	-17.18
ALBANY___3	35.36	32.24	33.47	31.92	34.51	30.28	34.53	36.52	38.22	43.14	40.73	44.64	41.03	38.70	39.29	37.66	26.52	27.95	37.44	38.44	38.44	34.67	37.15	31.60
23573	1.23	1.04	0.87	0.86	0.91	1.35	1.49	1.32	1.29	1.19	1.27	1.14	1.11	0.96	0.83	0.86	0.93	1.05	1.08	1.32	1.22	1.01	0.77	0.54
	-12.20	-12.20	-16.49	-15.21	-16.32	-3.97	0.00	-2.36	-5.59	-12.99	-8.41	-16.28	-14.12	-15.95	-19.52	-17.77	-3.90	-2.51	-10.52	-4.83	-7.36	-9.00	-18.36	-17.18
ALBANY___4	35.36	32.24	33.47	31.92	34.51	30.28	34.53	36.52	38.22	43.14	40.73	44.64	41.03	38.70	39.29	37.66	26.52	27.95	37.44	38.44	38.44	34.67	37.15	31.60
23574	1.23	1.04	0.87	0.86	0.91	1.35	1.49	1.32	1.29	1.19	1.27	1.14	1.11	0.96	0.83	0.86	0.93	1.05	1.08	1.32	1.22	1.01	0.77	0.54
	-12.20	-12.20	-16.49	-15.21	-16.32	-3.97	0.00	-2.36	-5.59	-12.99	-8.41	-16.28	-14.12	-15.95	-19.52	-17.77	-3.90	-2.51	-10.52	-4.83	-7.36	-9.00	-18.36	-17.18

ALBANY___LFGE 323615	35.78 1.43 -12.42	32.63 1.22 -12.42	33.91 1.00 -16.80	32.33 0.98 -15.49	34.96 1.07 -16.62	30.55 1.55 -4.05	34.90 1.85 0.00	36.93 1.67 -2.40	38.73 1.69 -5.69	43.72 1.53 -13.23	41.26 1.64 -8.57	45.29 1.50 -16.58	41.63 1.44 -14.38	39.25 1.22 -16.24	39.88 1.06 -19.88	38.24 1.08 -18.13	26.91 1.21 -4.01	28.34 1.34 -2.61	38.03 1.42 -10.78	39.05 1.74 -5.02	39.05 1.61 -7.59	35.22 1.33 -9.23	37.76 0.97 -18.77	32.07 0.68 -17.51
ALCOA_RYNLDS___DRP 24188	20.42 -1.51 0.00	17.69 -1.31 0.00	15.05 -1.06 0.00	14.81 -1.05 0.00	16.15 -1.12 0.00	23.29 -1.67 0.00	30.83 -2.21 0.00	30.62 -2.23 0.00	29.28 -2.07 0.00	27.04 -1.91 0.00	28.93 -2.11 0.00	25.29 -1.93 0.00	23.92 -1.88 0.00	20.13 -1.66 0.00	16.65 -1.53 0.76	12.31 -1.52 5.19	12.29 -1.76 7.64	12.28 -1.97 10.13	12.10 -2.04 11.70	11.90 -2.46 17.93	11.92 -2.27 15.66	10.19 -1.82 12.65	3.35 -1.33 13.33	10.03 -1.03 2.83
ALCOA___DSASP 323711	20.42 -1.51 0.00	17.69 -1.31 0.00	15.05 -1.06 0.00	14.81 -1.05 0.00	16.15 -1.12 0.00	23.29 -1.67 0.00	30.83 -2.21 0.00	30.62 -2.23 0.00	29.28 -2.07 0.00	27.04 -1.91 0.00	28.93 -2.11 0.00	25.29 -1.93 0.00	23.92 -1.88 0.00	20.13 -1.66 0.00	16.65 -1.53 0.76	12.31 -1.52 5.19	12.29 -1.76 7.64	12.28 -1.97 10.13	12.10 -2.04 11.70	11.90 -2.46 17.93	11.92 -2.27 15.66	10.19 -1.82 12.65	3.35 -1.33 13.33	10.03 -1.03 2.83
ALLEGHENY___COGEN 23514	23.99 1.25 -0.80	20.86 1.06 -0.80	18.11 0.92 -1.08	17.73 0.87 -1.00	19.26 0.91 -1.07	26.42 1.20 -0.26	34.80 1.75 0.00	34.71 1.71 -0.15	32.75 1.03 -0.37	30.69 0.87 -0.87	32.60 0.99 -0.56	29.29 0.98 -1.09	27.83 1.08 -0.94	24.08 1.22 -1.07	21.36 1.12 -1.30	21.32 1.14 -1.15	23.16 1.24 -0.24	25.94 1.41 -0.14	27.99 1.50 -0.66	34.22 1.61 -0.32	31.82 1.46 -0.51	26.40 1.18 -0.56	20.05 0.86 -1.17	15.80 0.80 -1.12
ALTONA_WT_PWR 323606	20.97 -0.96 0.00	18.14 -0.85 0.00	15.44 -0.68 0.00	15.21 -0.65 0.00	16.64 -0.64 0.00	24.01 -0.95 0.00	31.89 -1.16 0.00	31.73 -1.12 0.00	30.31 -1.03 0.00	28.00 -0.95 0.00	29.96 -1.09 0.00	26.16 -1.06 0.00	24.69 -1.11 0.00	20.74 -1.05 0.00	17.07 -1.08 0.79	12.49 -1.10 5.43	12.44 -1.26 7.98	12.36 -1.44 10.59	11.85 -1.76 12.22	11.25 -2.29 18.74	11.37 -2.12 16.36	9.61 -1.82 13.22	2.71 -1.37 13.94	9.92 -1.00 2.95
AMERICAN_REF_FUEL 24010	22.83 0.22 -0.67	19.84 0.17 -0.67	17.20 0.18 -0.91	16.84 0.14 -0.84	18.26 0.09 -0.90	25.05 -0.12 -0.22	32.48 -0.56 0.00	32.13 -0.85 -0.13	30.41 -1.25 -0.31	28.44 -1.24 -0.73	30.25 -1.27 -0.47	27.26 -0.87 -0.92	25.93 -0.67 -0.80	22.56 -0.13 -0.90	20.06 0.02 -1.10	20.05 0.06 -0.97	21.82 -0.06 -0.20	24.41 -0.10 -0.12	26.29 -0.10 -0.56	32.04 -0.52 -0.27	29.65 -0.63 -0.43	24.66 -0.47 -0.47	18.77 -0.23 -0.99	14.97 0.15 -0.94
ARTHUR_KILL_GT_1 23520	33.84 2.61 -9.30	30.58 2.28 -9.30	30.50 1.82 -12.57	29.24 1.78 -11.60	31.65 1.93 -12.44	30.81 2.82 -3.03	36.91 3.86 0.00	38.82 4.17 -1.80	39.79 4.17 -4.28	42.76 3.88 -9.93	41.57 4.03 -6.49	43.09 3.43 -12.44	42.47 3.28 -13.39	40.09 2.79 -15.51	39.34 2.46 -17.94	42.33 2.44 -20.86	42.31 2.82 -17.80	39.37 3.24 -11.73	39.29 3.51 -9.94	40.75 4.71 -3.75	40.24 4.36 -6.03	34.48 3.31 -6.52	34.06 2.41 -13.63	28.56 1.65 -13.03
ARTHUR_KILL_2 23512	33.84 2.61 -9.30	30.58 2.28 -9.30	30.50 1.82 -12.57	29.24 1.78 -11.60	31.65 1.93 -12.44	30.81 2.82 -3.03	36.91 3.86 0.00	38.82 4.17 -1.80	39.79 4.17 -4.28	42.76 3.88 -9.93	41.57 4.03 -6.49	43.09 3.43 -12.44	42.47 3.28 -13.39	40.09 2.79 -15.51	39.34 2.46 -17.94	42.33 2.44 -20.86	42.31 2.82 -17.80	39.37 3.24 -11.73	39.29 3.51 -9.94	40.75 4.71 -3.75	40.24 4.36 -6.03	34.48 3.31 -6.52	34.06 2.41 -13.63	28.56 1.65 -13.03
ARTHUR_KILL_3 23513	33.69 2.46 -9.30	30.44 2.15 -9.30	30.42 1.74 -12.57	29.15 1.70 -11.59	31.54 1.83 -12.43	30.78 2.79 -3.03	36.94 3.90 0.00	38.98 4.34 -1.80	40.01 4.39 -4.28	43.05 4.17 -9.92	42.06 4.53 -6.48	43.52 3.86 -12.43	42.59 3.69 -13.10	40.07 3.14 -15.14	39.30 2.76 -17.60	41.80 2.74 -20.04	40.97 3.14 -16.13	38.61 3.61 -10.61	39.37 3.85 -9.69	40.87 4.84 -3.74	40.33 4.45 -6.03	34.82 3.65 -6.51	34.02 2.38 -13.62	28.72 1.82 -13.03
ARTHUR_KILL_COGEN 323718	33.84 2.61 -9.30	30.58 2.28 -9.30	30.50 1.82 -12.57	29.24 1.78 -11.60	31.65 1.93 -12.44	30.81 2.82 -3.03	36.91 3.86 0.00	38.82 4.17 -1.80	39.79 4.17 -4.28	42.76 3.88 -9.93	41.57 4.03 -6.49	43.09 3.43 -12.44	42.47 3.28 -13.39	40.09 2.79 -15.51	39.34 2.46 -17.94	42.33 2.44 -20.86	42.31 2.82 -17.80	39.37 3.24 -11.73	39.29 3.51 -9.94	40.75 4.71 -3.75	40.24 4.36 -6.03	34.48 3.31 -6.52	34.06 2.41 -13.63	28.56 1.65 -13.03
ASHOKAN____ 23654	34.60 2.70 -9.96	31.32 2.36 -9.96	31.51 1.92 -13.47	30.19 1.90 -12.42	32.73 2.12 -13.33	31.37 3.17 -3.25	37.48 4.43 0.00	39.61 4.83 -1.93	40.33 4.42 -4.57	43.66 4.08 -10.62	42.21 4.29 -6.87	44.01 3.48 -13.30	40.80 3.46 -11.54	37.70 2.88 -13.03	37.41 2.54 -15.93	35.84 2.46 -14.36	27.65 3.01 -2.95	29.69 3.56 -1.74	37.89 3.82 -8.23	41.16 5.07 -3.81	40.70 4.69 -6.16	35.30 3.68 -6.96	34.69 2.09 -14.59	29.51 1.68 -13.95
ASTORIA_EAST_ENERGY_CC1 323581	33.73 2.50 -9.30	30.52 2.22 -9.30	30.52 1.84 -12.57	29.14 1.68 -11.60	31.58 1.87 -12.44	30.68 2.70 -3.03	36.71 3.67 0.01	38.68 4.04 -1.79	40.04 4.42 -4.27	43.04 4.17 -9.92	41.94 4.47 -6.42	43.46 3.81 -12.43	40.26 3.64 -10.82	37.29 3.12 -12.39	37.29 2.75 -15.61	37.29 2.72 -15.54	37.30 3.12 -12.49	38.58 3.59 -10.60	39.34 3.82 -9.68	40.83 4.81 -3.74	40.32 4.45 -6.02	34.79 3.63 -6.51	34.05 2.41 -13.62	28.73 1.83 -13.02
ASTORIA_EAST_ENERGY_CC2 323582	33.73 2.50 -9.30	30.52 2.22 -9.30	30.52 1.84 -12.57	29.14 1.68 -11.60	31.58 1.87 -12.44	30.66 2.67 -3.03	36.67 3.64 0.01	38.61 3.97 -1.79	40.13 4.52 -4.27	43.13 4.26 -9.92	42.03 4.57 -6.42	43.57 3.92 -12.43	40.36 3.74 -10.82	37.38 3.20 -12.39	37.37 2.82 -15.61	37.37 2.80 -15.54	37.38 3.21 -12.49	38.67 3.68 -10.60	39.44 3.93 -9.68	40.90 4.88 -3.74	40.41 4.54 -6.02	34.89 3.72 -6.51	34.10 2.47 -13.62	28.76 1.86 -13.02
ASTORIA_GT2_1 24094	33.73 2.50 -9.30	30.54 2.24 -9.30	30.52 1.84 -12.57	29.16 1.70 -11.60	31.59 1.88 -12.44	30.68 2.70 -3.03	36.71 3.67 0.01	38.68 4.04 -1.79	40.04 4.42 -4.27	43.04 4.17 -9.92	41.94 4.47 -6.42	43.49 3.84 -12.43	40.29 3.66 -10.82	37.29 3.12 -12.39	37.29 2.75 -15.61	37.29 2.72 -15.54	37.30 3.12 -12.49	38.58 3.59 -10.60	39.36 3.85 -9.68	40.86 4.84 -3.74	40.35 4.48 -6.02	34.82 3.65 -6.51	34.06 2.43 -13.62	28.73 1.83 -13.02
ASTORIA_GT2_2 24095	33.73 2.50 -9.30	30.54 2.24 -9.30	30.52 1.84 -12.57	29.16 1.70 -11.60	31.59 1.88 -12.44	30.68 2.70 -3.03	36.71 3.67 0.01	38.68 4.04 -1.79	40.04 4.42 -4.27	43.04 4.17 -9.92	41.94 4.47 -6.42	43.49 3.84 -12.43	40.29 3.66 -10.82	37.29 3.12 -12.39	37.29 2.75 -15.61	37.29 2.72 -15.54	37.30 3.12 -12.49	38.58 3.59 -10.60	39.36 3.85 -9.68	40.86 4.84 -3.74	40.35 4.48 -6.02	34.82 3.65 -6.51	34.06 2.43 -13.62	28.73 1.83 -13.02

ASTORIA_GT2_3 24096	33.73 2.50 -9.30	30.54 2.24 -9.30	30.52 1.84 -12.57	29.16 1.70 -11.60	31.59 1.88 -12.44	30.68 2.70 -3.03	36.71 3.67 0.01	38.68 4.04 -1.79	40.04 4.42 -4.27	43.04 4.17 -9.92	41.94 4.47 -6.42	43.49 3.84 -12.43	40.29 3.66 -10.82	37.29 3.12 -12.39	37.29 2.75 -15.61	37.29 2.72 -15.54	37.30 3.12 -12.49	38.58 3.59 -10.60	39.36 3.85 -9.68	40.86 4.84 -3.74	40.35 4.48 -6.02	34.82 3.65 -6.51	34.06 2.43 -13.62	28.73 1.83 -13.02
ASTORIA_GT2_4 24097	33.73 2.50 -9.30	30.54 2.24 -9.30	30.52 1.84 -12.57	29.16 1.70 -11.60	31.59 1.88 -12.44	30.68 2.70 -3.03	36.71 3.67 0.01	38.68 4.04 -1.79	40.04 4.42 -4.27	43.04 4.17 -9.92	41.94 4.47 -6.42	43.49 3.84 -12.43	40.29 3.66 -10.82	37.29 3.12 -12.39	37.29 2.75 -15.61	37.29 2.72 -15.54	37.30 3.12 -12.49	38.58 3.59 -10.60	39.36 3.85 -9.68	40.86 4.84 -3.74	40.35 4.48 -6.02	34.82 3.65 -6.51	34.06 2.43 -13.62	28.73 1.83 -13.02
ASTORIA_GT3_1 24098	33.76 2.52 -9.30	30.54 2.24 -9.30	30.52 1.84 -12.57	29.16 1.70 -11.60	31.58 1.87 -12.44	30.68 2.70 -3.03	36.67 3.64 0.01	38.65 4.01 -1.79	40.13 4.52 -4.27	43.15 4.28 -9.92	42.06 4.59 -6.42	43.57 3.92 -12.43	40.36 3.74 -10.82	37.38 3.20 -12.39	37.37 2.82 -15.61	37.37 2.80 -15.54	37.38 3.21 -12.49	38.67 3.68 -10.60	39.47 3.95 -9.68	40.93 4.91 -3.74	40.44 4.57 -6.02	34.91 3.75 -6.51	34.10 2.47 -13.62	28.77 1.87 -13.02
ASTORIA_GT3_2 24099	33.76 2.52 -9.30	30.54 2.24 -9.30	30.52 1.84 -12.57	29.16 1.70 -11.60	31.58 1.87 -12.44	30.68 2.70 -3.03	36.67 3.64 0.01	38.65 4.01 -1.79	40.13 4.52 -4.27	43.15 4.28 -9.92	42.06 4.59 -6.42	43.57 3.92 -12.43	40.36 3.74 -10.82	37.38 3.20 -12.39	37.37 2.82 -15.61	37.37 2.80 -15.54	37.38 3.21 -12.49	38.67 3.68 -10.60	39.47 3.95 -9.68	40.93 4.91 -3.74	40.44 4.57 -6.02	34.91 3.75 -6.51	34.10 2.47 -13.62	28.77 1.87 -13.02
ASTORIA_GT3_3 24100	33.76 2.52 -9.30	30.54 2.24 -9.30	30.52 1.84 -12.57	29.16 1.70 -11.60	31.58 1.87 -12.44	30.68 2.70 -3.03	36.67 3.64 0.01	38.65 4.01 -1.79	40.13 4.52 -4.27	43.15 4.28 -9.92	42.06 4.59 -6.42	43.57 3.92 -12.43	40.36 3.74 -10.82	37.38 3.20 -12.39	37.37 2.82 -15.61	37.37 2.80 -15.54	37.38 3.21 -12.49	38.67 3.68 -10.60	39.47 3.95 -9.68	40.93 4.91 -3.74	40.44 4.57 -6.02	34.91 3.75 -6.51	34.10 2.47 -13.62	28.77 1.87 -13.02
ASTORIA_GT3_4 24101	33.76 2.52 -9.30	30.54 2.24 -9.30	30.52 1.84 -12.57	29.16 1.70 -11.60	31.58 1.87 -12.44	30.68 2.70 -3.03	36.67 3.64 0.01	38.65 4.01 -1.79	40.13 4.52 -4.27	43.15 4.28 -9.92	42.06 4.59 -6.42	43.57 3.92 -12.43	40.36 3.74 -10.82	37.38 3.20 -12.39	37.37 2.82 -15.61	37.37 2.80 -15.54	37.38 3.21 -12.49	38.67 3.68 -10.60	39.47 3.95 -9.68	40.93 4.91 -3.74	40.44 4.57 -6.02	34.91 3.75 -6.51	34.10 2.47 -13.62	28.77 1.87 -13.02
ASTORIA_GT4_1 24102	33.76 2.52 -9.30	30.54 2.24 -9.30	30.52 1.84 -12.57	29.16 1.70 -11.60	31.58 1.87 -12.44	30.68 2.70 -3.03	36.67 3.64 0.01	38.65 4.01 -1.79	40.13 4.52 -4.27	43.15 4.28 -9.92	42.06 4.59 -6.42	43.57 3.92 -12.43	40.36 3.74 -10.82	37.38 3.20 -12.39	37.37 2.82 -15.61	37.37 2.80 -15.54	37.38 3.21 -12.49	38.67 3.68 -10.60	39.47 3.95 -9.68	40.93 4.91 -3.74	40.44 4.57 -6.02	34.91 3.75 -6.51	34.10 2.47 -13.62	28.77 1.87 -13.02

ASTORIA_GT_5 24106	33.76 2.52 -9.30	30.54 2.24 -9.30	30.52 1.84 -12.57	29.16 1.70 -11.60	31.58 1.87 -12.44	30.68 2.70 -3.03	36.67 3.64 0.01	38.65 4.01 -1.79	40.13 4.52 -4.27	43.15 4.28 -9.92	42.06 4.59 -6.42	43.57 3.92 -12.43	40.36 3.74 -10.82	37.38 3.20 -12.39	37.37 2.82 -15.61	37.37 2.80 -15.54	37.38 3.21 -12.49	38.67 3.68 -10.60	39.47 3.95 -9.68	40.93 4.91 -3.74	40.44 4.57 -6.02	34.91 3.75 -6.51	34.10 2.47 -13.62	28.77 1.87 -13.02
ASTORIA_GT_7 24107	33.76 2.52 -9.30	30.54 2.24 -9.30	30.52 1.84 -12.57	29.16 1.70 -11.60	31.58 1.87 -12.44	30.68 2.70 -3.03	36.67 3.64 0.01	38.65 4.01 -1.79	40.13 4.52 -4.27	43.15 4.28 -9.92	42.06 4.59 -6.42	43.57 3.92 -12.43	40.36 3.74 -10.82	37.38 3.20 -12.39	37.37 2.82 -15.61	37.37 2.80 -15.54	37.38 3.21 -12.49	38.67 3.68 -10.60	39.47 3.95 -9.68	40.93 4.91 -3.74	40.44 4.57 -6.02	34.91 3.75 -6.51	34.10 2.47 -13.62	28.77 1.87 -13.02
ASTORIA_GT_8 24108	33.76 2.52 -9.30	30.54 2.24 -9.30	30.52 1.84 -12.57	29.16 1.70 -11.60	31.58 1.87 -12.44	30.68 2.70 -3.03	36.67 3.64 0.01	38.65 4.01 -1.79	40.13 4.52 -4.27	43.15 4.28 -9.92	42.06 4.59 -6.42	43.57 3.92 -12.43	40.36 3.74 -10.82	37.38 3.20 -12.39	37.37 2.82 -15.61	37.37 2.80 -15.54	37.38 3.21 -12.49	38.67 3.68 -10.60	39.47 3.95 -9.68	40.93 4.91 -3.74	40.44 4.57 -6.02	34.91 3.75 -6.51	34.10 2.47 -13.62	28.77 1.87 -13.02
ASTORIA___2 24149	33.76 2.52 -9.30	30.54 2.24 -9.30	30.52 1.84 -12.57	29.16 1.70 -11.60	31.58 1.87 -12.44	30.68 2.70 -3.03	36.67 3.64 0.01	38.65 4.01 -1.79	40.13 4.52 -4.27	43.15 4.28 -9.92	42.06 4.59 -6.42	43.57 3.92 -12.43	40.36 3.74 -10.82	37.38 3.20 -12.39	37.37 2.82 -15.61	37.37 2.80 -15.54	37.38 3.21 -12.49	38.67 3.68 -10.60	39.47 3.95 -9.68	40.93 4.91 -3.74	40.44 4.57 -6.02	34.91 3.75 -6.51	34.10 2.47 -13.62	28.77 1.87 -13.02
ASTORIA___3 23516	33.87 2.63 -9.30	30.62 2.32 -9.30	30.54 1.85 -12.57	29.27 1.81 -11.60	31.68 1.97 -12.44	30.91 2.92 -3.03	37.08 4.03 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.97 4.44 -6.49	43.44 3.78 -12.44	42.80 3.61 -13.39	40.39 3.09 -15.51	39.60 2.73 -17.94	42.59 2.70 -20.86	42.59 3.10 -17.80	39.68 3.56 -11.73	39.60 3.82 -9.94	40.91 4.88 -3.75	40.36 4.48 -6.03	34.78 3.60 -6.52	34.09 2.45 -13.63	28.73 1.82 -13.03
ASTORIA___4 23517	33.76 2.52 -9.30	30.54 2.24 -9.30	30.52 1.84 -12.57	29.16 1.70 -11.60	31.58 1.87 -12.44	30.68 2.70 -3.03	36.71 3.67 0.01	38.68 4.04 -1.79	40.10 4.48 -4.27	43.10 4.23 -9.92	42.00 4.53 -6.42	43.51 3.86 -12.43	40.31 3.69 -10.82	37.34 3.16 -12.39	37.33 2.78 -15.61	37.33 2.76 -15.54	37.34 3.17 -12.49	38.62 3.63 -10.60	39.42 3.90 -9.68	40.90 4.88 -3.74	40.38 4.51 -6.02	34.86 3.70 -6.51	34.08 2.45 -13.62	28.76 1.86 -13.02
ASTORIA___5 23518	33.87 2.63 -9.30	30.62 2.32 -9.30	30.54 1.85 -12.57	29.27 1.81 -11.60	31.68 1.97 -12.44	30.91 2.92 -3.03	37.08 4.03 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.97 4.44 -6.49	43.44 3.78 -12.44	42.80 3.61 -13.39	40.39 3.09 -15.51	39.60 2.73 -17.94	42.59 2.70 -20.86	42.59 3.10 -17.80	39.68 3.56 -11.73	39.60 3.82 -9.94	40.91 4.88 -3.75	40.36 4.48 -6.03	34.78 3.60 -6.52	34.09 2.45 -13.63	28.73 1.82 -13.03
AST_ENERGY_2_CC3 323677	33.67 2.43 -9.30	30.44 2.15 -9.30	30.42 1.74 -12.57	29.15 1.70 -11.59	31.56 1.85 -12.43	30.78 2.79 -3.03	36.94 3.90 0.00	38.98 4.34 -1.80	39.95 4.33 -4.28	42.99 4.11 -9.92	41.91 4.44 -6.43	43.46 3.81 -12.43	40.24 3.61 -10.83	37.26 3.07 -12.40	37.26 2.71 -15.61	37.26 2.68 -15.55	37.26 3.08 -12.49	38.53 3.54 -10.61	39.32 3.80 -9.69	40.81 4.78 -3.74	40.27 4.39 -6.03	34.75 3.57 -6.51	34.00 2.36 -13.62	28.71 1.80 -13.03
AST_ENERGY_2_CC4 323678	33.67 2.43 -9.30	30.44 2.15 -9.30	30.42 1.74 -12.57	29.15 1.70 -11.59	31.56 1.85 -12.43	30.78 2.79 -3.03	36.94 3.90 0.00	38.98 4.34 -1.80	39.95 4.33 -4.28	42.99 4.11 -9.92	41.91 4.44 -6.43	43.46 3.81 -12.43	40.24 3.61 -10.83	37.26 3.07 -12.40	37.26 2.71 -15.61	37.26 2.68 -15.55	37.26 3.08 -12.49	38.53 3.54 -10.61	39.32 3.80 -9.69	40.81 4.78 -3.74	40.27 4.39 -6.03	34.75 3.57 -6.51	34.00 2.36 -13.62	28.71 1.80 -13.03
ATHENS_STG_1 23668	34.46 1.56 -10.96	31.33 1.37 -10.96	32.08 1.14 -14.82	30.66 1.13 -13.67	33.15 1.21 -14.66	30.30 1.77 -3.57	35.43 2.38 0.00	37.53 2.56 -2.12	38.94 2.57 -5.02	43.01 2.37 -11.68	41.18 2.58 -7.56	44.08 2.23 -14.63	40.63 2.14 -12.69	37.96 1.83 -14.34	38.07 1.61 -17.52	36.42 1.60 -15.80	26.75 1.82 -3.24	28.37 2.07 -1.91	37.11 2.22 -9.06	39.47 2.74 -4.44	39.54 2.54 -7.16	34.41 2.09 -7.66	35.47 1.41 -16.05	30.28 1.05 -15.35
ATHENS_STG_2 23670	34.46 1.56 -10.96	31.33 1.37 -10.96	32.08 1.14 -14.82	30.66 1.13 -13.67	33.15 1.21 -14.66	30.30 1.77 -3.57	35.43 2.38 0.00	37.53 2.56 -2.12	38.94 2.57 -5.02	43.01 2.37 -11.68	41.18 2.58 -7.56	44.08 2.23 -14.63	40.63 2.14 -12.69	37.96 1.83 -14.34	38.07 1.61 -17.52	36.42 1.60 -15.80	26.75 1.82 -3.24	28.37 2.07 -1.91	37.11 2.22 -9.06	39.47 2.74 -4.44	39.54 2.54 -7.16	34.41 2.09 -7.66	35.47 1.41 -16.05	30.28 1.05 -15.35
ATHENS_STG_3 23677	34.46 1.56 -10.96	31.33 1.37 -10.96	32.08 1.14 -14.82	30.66 1.13 -13.67	33.15 1.21 -14.66	30.30 1.77 -3.57	35.43 2.38 0.00	37.53 2.56 -2.12	38.94 2.57 -5.02	43.01 2.37 -11.68	41.18 2.58 -7.56	44.08 2.23 -14.63	40.63 2.14 -12.69	37.96 1.83 -14.34	38.07 1.61 -17.52	36.42 1.60 -15.80	26.75 1.82 -3.24	28.37 2.07 -1.91	37.11 2.22 -9.06	39.47 2.74 -4.44	39.54 2.54 -7.16	34.41 2.09 -7.66	35.47 1.41 -16.05	30.28 1.05 -15.35
AUBURN___LFGE 323710	22.96 0.48 -0.54	19.94 0.40 -0.54	17.20 0.35 -0.73	16.89 0.35 -0.68	18.38 0.38 -0.73	25.68 0.55 -0.18	33.97 0.92 0.00	33.81 0.85 -0.10	32.17 0.56 -0.26	30.05 0.49 -0.60	32.00 0.56 -0.39	28.49 0.52 -0.75	27.02 0.57 -0.65	23.05 0.52 -0.74	20.28 0.44 -0.90	20.25 0.44 -0.78	22.35 0.50 -0.16	25.07 0.58 -0.09	26.93 0.65 -0.45	33.31 0.81 -0.21	30.94 0.75 -0.35	25.61 0.57 -0.38	19.22 0.41 -0.79	14.97 0.33 -0.76
BABYLON_RES_REC 323704	34.60 3.07 -9.60	32.73 2.70 -11.04	31.00 2.29 -12.59	30.99 2.14 -12.99	32.07 2.33 -12.46	39.43 3.45 -11.02	45.50 4.46 -7.99	51.25 4.73 -13.67	45.10 4.76 -8.99	47.44 4.52 -13.97	44.83 4.78 -9.01	43.72 4.08 -12.42	41.22 3.82 -11.61	38.25 3.22 -13.23	38.87 2.94 -17.00	37.65 2.84 -15.79	37.57 3.34 -12.55	41.52 3.85 -13.28	44.35 4.13 -14.39	55.33 5.16 -17.87	61.36 4.75 -26.77	42.52 3.92 -13.94	36.35 2.85 -15.49	28.95 2.05 -13.02
BARRETT_IC_1 23704	34.35 2.81 -9.60	32.51 2.47 -11.05	30.82 2.11 -12.59	30.81 1.97 -12.99	31.86 2.12 -12.46	39.18 3.20 -11.02	45.44 4.40 -8.00	51.25 4.73 -13.67	45.04 4.70 -9.00	61.08 4.49 -27.63	44.81 4.75 -9.01	43.70 4.06 -12.43	43.55 3.79 -13.96	45.51 3.22 -20.49	45.10 2.90 -23.26	45.88 2.82 -24.03	45.96 3.32 -20.95	43.37 3.80 -15.18	44.29 4.06 -14.39	72.67 5.10 -35.28	77.27 4.69 -42.74	42.71 3.82 -14.23	42.40 2.59 -21.79	28.79 1.89 -13.03

BARRETT_IC_10 23701	34.35 2.81 -9.60	32.51 2.47 -11.05	30.82 2.11 -12.59	30.81 1.97 -12.99	31.86 2.12 -12.46	39.18 3.20 -11.02	45.44 4.40 -8.00	51.25 4.73 -13.67	45.04 4.70 -9.00	61.08 4.49 -27.64	44.81 4.75 -9.01	43.70 4.06 -12.43	43.55 3.79 -13.96	45.51 3.22 -20.49	45.10 2.90 -23.27	45.88 2.82 -24.04	45.96 3.32 -20.95	43.37 3.80 -15.18	44.29 4.06 -14.39	72.67 5.10 -35.29	77.27 4.69 -42.74	42.71 3.82 -14.23	42.41 2.59 -21.79	28.79 1.89 -13.03
BARRETT_IC_11 23702	34.35 2.81 -9.60	32.51 2.47 -11.05	30.82 2.11 -12.59	30.81 1.97 -12.99	31.86 2.12 -12.46	39.18 3.20 -11.02	45.44 4.40 -8.00	51.25 4.73 -13.67	45.04 4.70 -9.00	61.08 4.49 -27.64	44.81 4.75 -9.01	43.70 4.06 -12.43	43.55 3.79 -13.96	45.51 3.22 -20.49	45.10 2.90 -23.27	45.88 2.82 -24.04	45.96 3.32 -20.95	43.37 3.80 -15.18	44.29 4.06 -14.39	72.67 5.10 -35.29	77.27 4.69 -42.74	42.71 3.82 -14.23	42.41 2.59 -21.79	28.79 1.89 -13.03
BARRETT_IC_12 23703	34.35 2.81 -9.60	32.51 2.47 -11.05	30.82 2.11 -12.59	30.81 1.97 -12.99	31.86 2.12 -12.46	39.18 3.20 -11.02	45.44 4.40 -8.00	51.25 4.73 -13.67	45.04 4.70 -9.00	61.08 4.49 -27.64	44.81 4.75 -9.01	43.70 4.06 -12.43	43.55 3.79 -13.96	45.51 3.22 -20.49	45.10 2.90 -23.27	45.88 2.82 -24.04	45.96 3.32 -20.95	43.37 3.80 -15.18	44.29 4.06 -14.39	72.67 5.10 -35.29	77.27 4.69 -42.74	42.71 3.82 -14.23	42.41 2.59 -21.79	28.79 1.89 -13.03
BARRETT_IC_2 23705	34.35 2.81 -9.60	32.51 2.47 -11.05	30.82 2.11 -12.59	30.81 1.97 -12.99	31.86 2.12 -12.46	39.18 3.20 -11.02	45.44 4.40 -8.00	51.25 4.73 -13.67	45.04 4.70 -9.00	61.08 4.49 -27.63	44.81 4.75 -9.01	43.70 4.06 -12.43	43.55 3.79 -13.96	45.51 3.22 -20.49	45.10 2.90 -23.26	45.88 2.82 -24.03	45.96 3.32 -20.95	43.37 3.80 -15.18	44.29 4.06 -14.39	72.67 5.10 -35.28	77.27 4.69 -42.74	42.71 3.82 -14.23	42.40 2.59 -21.79	28.79 1.89 -13.03
BARRETT_IC_3 23706	34.35 2.81 -9.60	32.51 2.47 -11.05	30.82 2.11 -12.59	30.81 1.97 -12.99	31.86 2.12 -12.46	39.18 3.20 -11.02	45.44 4.40 -8.00	51.25 4.73 -13.67	45.04 4.70 -9.00	61.08 4.49 -27.63	44.81 4.75 -9.01	43.70 4.06 -12.43	43.55 3.79 -13.96	45.51 3.22 -20.49	45.10 2.90 -23.26	45.88 2.82 -24.03	45.96 3.32 -20.95	43.37 3.80 -15.18	44.29 4.06 -14.39	72.67 5.10 -35.28	77.27 4.69 -42.74	42.71 3.82 -14.23	42.40 2.59 -21.79	28.79 1.89 -13.03
BARRETT_IC_4 23707	34.35 2.81 -9.60	32.51 2.47 -11.05	30.82 2.11 -12.59	30.81 1.97 -12.99	31.86 2.12 -12.46	39.18 3.20 -11.02	45.44 4.40 -8.00	51.25 4.73 -13.67	45.04 4.70 -9.00	61.08 4.49 -27.63	44.81 4.75 -9.01	43.70 4.06 -12.43	43.55 3.79 -13.96	45.51 3.22 -20.49	45.10 2.90 -23.26	45.88 2.82 -24.03	45.96 3.32 -20.95	43.37 3.80 -15.18	44.29 4.06 -14.39	72.67 5.10 -35.28	77.27 4.69 -42.74	42.71 3.82 -14.23	42.40 2.59 -21.79	28.79 1.89 -13.03
BARRETT_IC_5 23708	34.35 2.81 -9.60	32.51 2.47 -11.05	30.82 2.11 -12.59	30.81 1.97 -12.99	31.86 2.12 -12.46	39.18 3.20 -11.02	45.44 4.40 -8.00	51.25 4.73 -13.67	45.04 4.70 -9.00	61.08 4.49 -27.63	44.81 4.75 -9.01	43.70 4.06 -12.43	43.55 3.79 -13.96	45.51 3.22 -20.49	45.10 2.90 -23.26	45.88 2.82 -24.03	45.96 3.32 -20.95	43.37 3.80 -15.18	44.29 4.06 -14.39	72.67 5.10 -35.28	77.27 4.69 -42.74	42.71 3.82 -14.23	42.40 2.59 -21.79	28.79 1.89 -13.03
BARRETT_IC_6 23709	34.35 2.81 -9.60	32.51 2.47 -11.05	30.82 2.11 -12.59	30.81 1.97 -12.99	31.86 2.12 -12.46	39.18 3.20 -11.02	45.44 4.40 -8.00	51.25 4.73 -13.67	45.04 4.70 -9.00	61.08 4.49 -27.63	44.81 4.75 -9.01	43.70 4.06 -12.43	43.55 3.79 -13.96	45.51 3.22 -20.49	45.10 2.90 -23.26	45.88 2.82 -24.03	45.96 3.32 -20.95	43.37 3.80 -15.18	44.29 4.06 -14.39	72.67 5.10 -35.28	77.27 4.69 -42.74	42.71 3.82 -14.23	42.40 2.59 -21.79	28.79 1.89 -13.03
BARRETT_IC_7 23710	34.35 2.81 -9.60	32.51 2.47 -11.05	30.82 2.11 -12.59	30.81 1.97 -12.99	31.86 2.12 -12.46	39.18 3.20 -11.02	45.44 4.40 -8.00	51.25 4.73 -13.67	45.04 4.70 -9.00	61.08 4.49 -27.63	44.81 4.75 -9.01	43.70 4.06 -12.43	43.55 3.79 -13.96	45.51 3.22 -20.49	45.10 2.90 -23.26	45.88 2.82 -24.03	45.96 3.32 -20.95	43.37 3.80 -15.18	44.29 4.06 -14.39	72.67 5.10 -35.28	77.27 4.69 -42.74	42.71 3.82 -14.23	42.40 2.59 -21.79	28.79 1.89 -13.03
BARRETT_IC_8 23711	34.35 2.81 -9.60	32.51 2.47 -11.05	30.82 2.11 -12.59	30.81 1.97 -12.99	31.86 2.12 -12.46	39.18 3.20 -11.02	45.44 4.40 -8.00	51.25 4.73 -13.67	45.04 4.70 -9.00	61.08 4.49 -27.63	44.81 4.75 -9.01	43.70 4.06 -12.43	43.55 3.79 -13.96	45.51 3.22 -20.49	45.10 2.90 -23.26	45.88 2.82 -24.03	45.96 3.32 -20.95	43.37 3.80 -15.18	44.29 4.06 -14.39	72.67 5.10 -35.28	77.27 4.69 -42.74	42.71 3.82 -14.23	42.40 2.59 -21.79	28.79 1.89 -13.03
BARRETT_IC_9 23700	34.35 2.81 -9.60	32.51 2.47 -11.05	30.82 2.11 -12.59	30.81 1.97 -12.99	31.86 2.12 -12.46	39.18 3.20 -11.02	45.44 4.40 -8.00	51.25 4.73 -13.67	45.04 4.70 -9.00	61.08 4.49 -27.64	44.81 4.75 -9.01	43.70 4.06 -12.43	43.55 3.79 -13.96	45.51 3.22 -20.49	45.10 2.90 -23.27	45.88 2.82 -24.04	45.96 3.32 -20.95	43.37 3.80 -15.18	44.29 4.06 -14.39	72.67 5.10 -35.29	77.27 4.69 -42.74	42.71 3.82 -14.23	42.41 2.59 -21.79	28.79 1.89 -13.03
BARRETT___1 23545	34.35 2.81 -9.60	32.51 2.47 -11.05	30.82 2.11 -12.59	30.81 1.97 -12.99	31.86 2.12 -12.46	39.18 3.20 -11.02	45.44 4.40 -8.00	51.25 4.73 -13.67	45.04 4.70 -9.00	61.08 4.49 -27.63	44.81 4.75 -9.01	43.70 4.06 -12.43	43.55 3.79 -13.96	45.51 3.22 -20.49	45.10 2.90 -23.26	45.88 2.82 -24.03	45.96 3.32 -20.95	43.37 3.80 -15.18	44.29 4.06 -14.39	72.67 5.10 -35.28	77.27 4.69 -42.74	42.71 3.82 -14.23	42.40 2.59 -21.79	28.79 1.89 -13.03
BARRETT___2 23546	34.35 2.81 -9.60	32.51 2.47 -11.05	30.82 2.11 -12.59	30.81 1.97 -12.99	31.86 2.12 -12.46	39.18 3.20 -11.02	45.44 4.40 -8.00	51.25 4.73 -13.67	45.04 4.70 -9.00	61.08 4.49 -27.64	44.81 4.75 -9.01	43.70 4.06 -12.43	43.55 3.79 -13.96	45.51 3.22 -20.49	45.10 2.90 -23.27	45.88 2.82 -24.04	45.96 3.32 -20.95	43.37 3.80 -15.18	44.29 4.06 -14.39	72.67 5.10 -35.29	77.27 4.69 -42.74	42.71 3.82 -14.23	42.41 2.59 -21.79	28.79 1.89 -13.03
BAYONEEC___CTG1 323682	33.71 2.48 -9.30	30.47 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.43	30.81 2.82 -3.03	37.01 3.96 0.00	39.05 4.40 -1.80	40.04 4.42 -4.28	43.07 4.20 -9.92	42.06 4.53 -6.48	43.55 3.89 -12.43	42.59 3.69 -13.10	40.09 3.16 -15.14	39.32 2.78 -17.60	41.82 2.76 -20.04	40.99 3.17 -16.13	38.64 3.63 -10.61	39.40 3.87 -9.69	40.91 4.88 -3.74	40.35 4.48 -6.03	34.82 3.65 -6.51	34.04 2.40 -13.62	28.72 1.82 -13.03
BAYONEEC___CTG10 323750	33.71 2.48 -9.30	30.47 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.43	30.81 2.82 -3.03	37.01 3.96 0.00	39.05 4.40 -1.80	40.04 4.42 -4.28	43.07 4.20 -9.92	42.06 4.53 -6.48	43.55 3.89 -12.43	42.59 3.69 -13.10	40.09 3.16 -15.14	39.32 2.78 -17.60	41.82 2.76 -20.04	40.99 3.17 -16.13	38.64 3.63 -10.61	39.40 3.87 -9.69	40.91 4.88 -3.74	40.35 4.48 -6.03	34.82 3.65 -6.51	34.04 2.40 -13.62	28.72 1.82 -13.03

BAYONEEC___CTG2 323683	33.71 2.48 -9.30	30.47 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.43	30.81 2.82 -3.03	37.01 3.96 0.00	39.05 4.40 -1.80	40.04 4.42 -4.28	43.07 4.20 -9.92	42.06 4.53 -6.48	43.55 3.89 -12.43	42.59 3.69 -13.10	40.09 3.16 -15.14	39.32 2.78 -17.60	41.82 2.76 -20.04	40.99 3.17 -16.13	38.64 3.63 -10.61	39.40 3.87 -9.69	40.91 4.88 -3.74	40.35 4.48 -6.03	34.82 3.65 -6.51	34.04 2.40 -13.62	28.72 1.82 -13.03
BAYONEEC___CTG3 323684	33.71 2.48 -9.30	30.47 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.43	30.81 2.82 -3.03	37.01 3.96 0.00	39.05 4.40 -1.80	40.04 4.42 -4.28	43.07 4.20 -9.92	42.06 4.53 -6.48	43.55 3.89 -12.43	42.59 3.69 -13.10	40.09 3.16 -15.14	39.32 2.78 -17.60	41.82 2.76 -20.04	40.99 3.17 -16.13	38.64 3.63 -10.61	39.40 3.87 -9.69	40.91 4.88 -3.74	40.35 4.48 -6.03	34.82 3.65 -6.51	34.04 2.40 -13.62	28.72 1.82 -13.03
BAYONEEC___CTG4 323685	33.71 2.48 -9.30	30.47 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.43	30.81 2.82 -3.03	37.01 3.96 0.00	39.05 4.40 -1.80	40.04 4.42 -4.28	43.07 4.20 -9.92	42.06 4.53 -6.48	43.55 3.89 -12.43	42.59 3.69 -13.10	40.09 3.16 -15.14	39.32 2.78 -17.60	41.82 2.76 -20.04	40.99 3.17 -16.13	38.64 3.63 -10.61	39.40 3.87 -9.69	40.91 4.88 -3.74	40.35 4.48 -6.03	34.82 3.65 -6.51	34.04 2.40 -13.62	28.72 1.82 -13.03
BAYONEEC___CTG5 323686	33.71 2.48 -9.30	30.47 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.43	30.81 2.82 -3.03	37.01 3.96 0.00	39.05 4.40 -1.80	40.04 4.42 -4.28	43.07 4.20 -9.92	42.06 4.53 -6.48	43.55 3.89 -12.43	42.59 3.69 -13.10	40.09 3.16 -15.14	39.32 2.78 -17.60	41.82 2.76 -20.04	40.99 3.17 -16.13	38.64 3.63 -10.61	39.40 3.87 -9.69	40.91 4.88 -3.74	40.35 4.48 -6.03	34.82 3.65 -6.51	34.04 2.40 -13.62	28.72 1.82 -13.03
BAYONEEC___CTG6 323687	33.71 2.48 -9.30	30.47 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.43	30.81 2.82 -3.03	37.01 3.96 0.00	39.05 4.40 -1.80	40.04 4.42 -4.28	43.07 4.20 -9.92	42.06 4.53 -6.48	43.55 3.89 -12.43	42.59 3.69 -13.10	40.09 3.16 -15.14	39.32 2.78 -17.60	41.82 2.76 -20.04	40.99 3.17 -16.13	38.64 3.63 -10.61	39.40 3.87 -9.69	40.91 4.88 -3.74	40.35 4.48 -6.03	34.82 3.65 -6.51	34.04 2.40 -13.62	28.72 1.82 -13.03
BAYONEEC___CTG7 323688	33.71 2.48 -9.30	30.47 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.43	30.81 2.82 -3.03	37.01 3.96 0.00	39.05 4.40 -1.80	40.04 4.42 -4.28	43.07 4.20 -9.92	42.06 4.53 -6.48	43.55 3.89 -12.43	42.59 3.69 -13.10	40.09 3.16 -15.14	39.32 2.78 -17.60	41.82 2.76 -20.04	40.99 3.17 -16.13	38.64 3.63 -10.61	39.40 3.87 -9.69	40.91 4.88 -3.74	40.35 4.48 -6.03	34.82 3.65 -6.51	34.04 2.40 -13.62	28.72 1.82 -13.03
BAYONEEC___CTG8 323689	33.71 2.48 -9.30	30.47 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.43	30.81 2.82 -3.03	37.01 3.96 0.00	39.05 4.40 -1.80	40.04 4.42 -4.28	43.07 4.20 -9.92	42.06 4.53 -6.48	43.55 3.89 -12.43	42.59 3.69 -13.10	40.09 3.16 -15.14	39.32 2.78 -17.60	41.82 2.76 -20.04	40.99 3.17 -16.13	38.64 3.63 -10.61	39.40 3.87 -9.69	40.91 4.88 -3.74	40.35 4.48 -6.03	34.82 3.65 -6.51	34.04 2.40 -13.62	28.72 1.82 -13.03
BAYONEEC___CTG9 323749	33.71 2.48 -9.30	30.47 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.43	30.81 2.82 -3.03	37.01 3.96 0.00	39.05 4.40 -1.80	40.04 4.42 -4.28	43.07 4.20 -9.92	42.06 4.53 -6.48	43.55 3.89 -12.43	42.59 3.69 -13.10	40.09 3.16 -15.14	39.32 2.78 -17.60	41.82 2.76 -20.04	40.99 3.17 -16.13	38.64 3.63 -10.61	39.40 3.87 -9.69	40.91 4.88 -3.74	40.35 4.48 -6.03	34.82 3.65 -6.51	34.04 2.40 -13.62	28.72 1.82 -13.03
BEACON___LESR 323632	35.68 1.60 -12.14	32.51 1.37 -12.14	33.64 1.11 -16.42	32.09 1.09 -15.14	34.71 1.19 -16.24	30.63 1.72 -3.96	35.16 2.12 0.00	37.20 2.00 -2.35	38.88 1.98 -5.56	43.69 1.80 -12.94	41.34 1.93 -8.37	45.14 1.72 -16.20	41.51 1.65 -14.06	39.08 1.42 -15.88	39.60 1.23 -19.43	37.95 1.24 -17.69	26.98 1.41 -3.88	28.47 1.58 -2.50	37.98 1.68 -10.47	39.17 2.07 -4.82	39.11 1.91 -7.34	35.17 1.55 -8.96	37.46 1.17 -18.28	31.80 0.82 -17.10
BEAVER RIVER___HYD 24048	21.30 -0.64 0.00	18.43 -0.57 0.00	15.63 -0.48 0.00	15.32 -0.54 0.00	16.72 -0.55 0.00	24.23 -0.72 0.00	32.35 -0.70 0.00	32.03 -0.82 0.00	30.66 -0.69 0.00	28.29 -0.66 0.00	30.27 -0.77 0.00	26.51 -0.71 0.00	25.13 -0.67 0.00	21.03 -0.76 0.00	18.14 -0.59 0.22	16.96 -0.59 1.48	18.80 -0.72 2.17	20.68 -0.83 2.88	21.71 -0.80 3.32	26.54 -0.65 5.10	24.77 -0.63 4.45	20.50 -0.57 3.59	13.74 -0.49 3.79	12.69 -0.39 0.80
BEEBEE_GT_13 23619	22.79 0.33 -0.53	19.79 0.27 -0.53	17.06 0.23 -0.72	16.73 0.21 -0.66	18.19 0.21 -0.71	25.35 0.22 -0.17	33.41 0.36 0.00	33.08 0.13 -0.10	31.28 -0.31 -0.25	29.30 -0.23 -0.58	31.23 -0.19 -0.37	27.92 -0.03 -0.72	26.53 0.10 -0.63	22.74 0.24 -0.71	20.07 0.26 -0.87	20.08 0.29 -0.76	22.11 0.26 -0.16	24.77 0.29 -0.09	26.61 0.33 -0.44	32.69 0.19 -0.21	30.40 0.21 -0.34	25.25 0.22 -0.37	18.99 0.20 -0.78	14.88 0.26 -0.74
BETHLEHEM___GRP 23843	35.36 1.23 -12.20	32.24 1.04 -12.20	33.47 0.87 -16.49	31.92 0.86 -15.21	34.51 0.91 -16.32	30.28 1.35 -3.97	34.53 1.49 0.00	36.52 1.32 -2.36	38.22 1.29 -5.59	43.14 1.19 -12.99	40.73 1.27 -8.41	44.64 1.14 -16.28	41.03 1.11 -14.12	38.70 0.96 -15.95	39.29 0.83 -19.52	37.66 0.86 -17.77	26.52 0.93 -3.90	27.95 1.05 -2.51	37.44 1.08 -10.52	38.44 1.32 -4.83	38.44 1.22 -7.36	34.67 1.01 -9.00	37.15 0.77 -18.36	31.60 0.54 -17.18
BETHLEHEM___GS1 323560	35.36 1.23 -12.20	32.24 1.04 -12.20	33.47 0.87 -16.49	31.92 0.86 -15.21	34.51 0.91 -16.32	30.28 1.35 -3.97	34.53 1.49 0.00	36.52 1.32 -2.36	38.22 1.29 -5.59	43.14 1.19 -12.99	40.73 1.27 -8.41	44.64 1.14 -16.28	41.03 1.11 -14.12	38.70 0.96 -15.95	39.29 0.83 -19.52	37.66 0.86 -17.77	26.52 0.93 -3.90	27.95 1.05 -2.51	37.44 1.08 -10.52	38.44 1.32 -4.83	38.44 1.22 -7.36	34.67 1.01 -9.00	37.15 0.77 -18.36	31.60 0.54 -17.18
BETHLEHEM___GS2 323561	35.36 1.23 -12.20	32.24 1.04 -12.20	33.47 0.87 -16.49	31.92 0.86 -15.21	34.51 0.91 -16.32	30.28 1.35 -3.97	34.53 1.49 0.00	36.52 1.32 -2.36	38.22 1.29 -5.59	43.14 1.19 -12.99	40.73 1.27 -8.41	44.64 1.14 -16.28	41.03 1.11 -14.12	38.70 0.96 -15.95	39.29 0.83 -19.52	37.66 0.86 -17.77	26.52 0.93 -3.90	27.95 1.05 -2.51	37.44 1.08 -10.52	38.44 1.32 -4.83	38.44 1.22 -7.36	34.67 1.01 -9.00	37.15 0.77 -18.36	31.60 0.54 -17.18
BETHLEHEM___GS3 323562	35.36 1.23 -12.20	32.24 1.04 -12.20	33.47 0.87 -16.49	31.92 0.86 -15.21	34.51 0.91 -16.32	30.28 1.35 -3.97	34.53 1.49 0.00	36.52 1.32 -2.36	38.22 1.29 -5.59	43.14 1.19 -12.99	40.73 1.27 -8.41	44.64 1.14 -16.28	41.03 1.11 -14.12	38.70 0.96 -15.95	39.29 0.83 -19.52	37.66 0.86 -17.77	26.52 0.93 -3.90	27.95 1.05 -2.51	37.44 1.08 -10.52	38.44 1.32 -4.83	38.44 1.22 -7.36	34.67 1.01 -9.00	37.15 0.77 -18.36	31.60 0.54 -17.18

BETHLEHEM___STEEL 23779	23.69 1.03 -0.73	20.58 0.86 -0.73	17.85 0.76 -0.98	17.47 0.70 -0.91	18.94 0.69 -0.97	26.04 0.85 -0.24	34.10 1.06 0.00	34.14 1.15 -0.14	32.25 0.56 -0.34	30.15 0.41 -0.79	32.05 0.50 -0.51	28.84 0.63 -0.99	27.43 0.77 -0.86	23.81 1.05 -0.97	21.16 1.04 -1.19	21.14 1.06 -1.05	23.01 1.11 -0.22	25.81 1.29 -0.13	27.75 1.32 -0.60	33.87 1.29 -0.29	31.45 1.13 -0.47	26.01 0.84 -0.51	19.76 0.68 -1.06	15.59 0.69 -1.02
BETHPAGE_CC_5 323564	34.56 3.03 -9.60	32.68 2.64 -11.04	30.96 2.26 -12.59	30.96 2.11 -12.99	32.02 2.28 -12.46	39.37 3.39 -11.02	45.73 4.69 -7.99	51.48 4.96 -13.67	45.29 4.95 -8.99	47.93 4.72 -14.26	45.05 5.00 -9.01	43.89 4.24 -12.42	41.51 4.05 -11.65	38.60 3.42 -13.39	39.15 3.09 -17.13	37.99 3.01 -15.96	37.95 3.54 -12.72	41.76 4.05 -13.32	44.51 4.29 -14.39	55.92 5.39 -18.24	61.90 4.96 -27.10	42.65 4.04 -13.95	36.43 2.79 -15.62	28.94 2.04 -13.02
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.83 1.16 -0.74	20.72 0.99 -0.74	17.96 0.85 -1.00	17.57 0.79 -0.92	19.07 0.81 -0.99	26.22 1.02 -0.24	34.37 1.32 0.00	34.47 1.48 -0.14	32.57 0.88 -0.34	30.42 0.67 -0.80	32.37 0.81 -0.52	29.09 0.87 -1.00	27.68 1.01 -0.87	24.02 1.24 -0.98	21.35 1.21 -1.20	21.32 1.24 -1.06	23.21 1.30 -0.22	26.03 1.51 -0.13	28.02 1.58 -0.61	34.19 1.61 -0.29	31.72 1.40 -0.47	26.24 1.06 -0.51	19.92 0.83 -1.08	15.70 0.79 -1.03
BINGHAMTON___COGEN 23790	24.23 0.85 -1.43	21.17 0.74 -1.43	18.67 0.61 -1.94	18.25 0.60 -1.79	19.83 0.64 -1.92	26.35 0.92 -0.47	34.43 1.39 0.00	34.54 1.41 -0.28	33.18 1.16 -0.67	31.55 1.04 -1.55	33.20 1.15 -1.01	30.17 1.01 -1.95	28.52 1.03 -1.69	24.63 0.94 -1.91	22.10 0.83 -2.33	21.93 0.84 -2.07	23.07 0.95 -0.42	25.74 1.10 -0.25	28.18 1.16 -1.19	34.31 1.45 -0.57	32.12 1.34 -0.92	26.70 1.04 -1.00	20.84 0.72 -2.10	16.45 0.57 -2.01
BLACK RIVER___HYD 24047	21.34 -0.59 0.00	18.46 -0.53 0.00	15.65 -0.47 0.00	15.34 -0.52 0.00	16.74 -0.54 0.00	24.31 -0.65 0.00	32.62 -0.43 0.00	32.26 -0.59 0.00	30.88 -0.47 0.00	28.49 -0.46 0.00	30.49 -0.56 0.00	26.73 -0.49 0.00	25.31 -0.49 0.00	21.14 -0.65 0.00	18.31 -0.47 0.15	17.51 -0.47 1.04	19.62 -0.54 1.53	21.75 -0.61 2.03	22.90 -0.59 2.34	28.40 -0.29 3.59	26.39 -0.33 3.13	21.76 -0.37 2.53	14.95 -0.40 2.67	12.96 -0.35 0.57
BLISS_WT_PWR 323608	24.36 1.65 -0.78	21.16 1.39 -0.78	18.38 1.21 -1.06	17.98 1.14 -0.98	19.50 1.18 -1.05	26.81 1.60 -0.25	35.23 2.18 0.00	35.53 2.53 -0.15	33.53 1.82 -0.37	31.31 1.50 -0.85	33.27 1.68 -0.55	29.89 1.61 -1.07	28.43 1.70 -0.92	24.66 1.83 -1.04	21.94 1.72 -1.28	21.89 1.73 -1.13	23.81 1.89 -0.23	26.69 2.17 -0.14	28.76 2.27 -0.65	35.12 2.52 -0.31	32.62 2.27 -0.50	26.91 1.70 -0.55	20.46 1.30 -1.15	16.06 1.08 -1.10
BLUE_CIRC_CHEM_DRP 24182	35.30 1.34 -12.02	32.16 1.14 -12.02	33.32 0.95 -16.26	31.79 0.94 -14.99	34.38 1.02 -16.09	30.35 1.47 -3.92	34.86 1.82 0.00	36.95 1.77 -2.33	38.61 1.75 -5.51	43.36 1.59 -12.81	41.08 1.74 -8.29	44.79 1.52 -16.05	41.19 1.47 -13.92	38.78 1.26 -15.73	39.30 1.12 -19.24	37.66 1.12 -17.51	26.77 1.26 -3.82	28.25 1.41 -2.45	37.67 1.50 -10.34	38.86 1.84 -4.74	38.80 1.70 -7.25	34.91 1.40 -8.84	37.11 1.03 -18.07	31.56 0.75 -16.93
BOC_GAS_DRP 24189	35.38 1.25 -12.20	32.28 1.08 -12.20	33.53 0.92 -16.49	31.97 0.90 -15.21	34.58 0.98 -16.32	30.33 1.40 -3.97	34.80 1.75 0.00	36.95 1.74 -2.36	38.69 1.75 -5.59	43.54 1.59 -13.00	41.16 1.71 -8.41	45.02 1.52 -16.28	41.39 1.47 -14.12	39.01 1.26 -15.95	39.57 1.12 -19.52	37.91 1.12 -17.76	26.82 1.26 -3.87	28.28 1.41 -2.48	37.82 1.50 -10.48	38.84 1.81 -4.75	38.80 1.67 -7.28	35.00 1.38 -8.96	37.35 1.01 -18.32	31.79 0.73 -17.17
BORALEX_4TH_BRANCH 23824	35.95 1.54 -12.47	32.78 1.31 -12.47	34.09 1.11 -16.87	32.51 1.09 -15.55	35.15 1.19 -16.69	30.74 1.72 -4.06	35.23 2.18 0.00	37.46 2.20 -2.41	39.19 2.13 -5.71	44.18 1.94 -13.29	41.73 2.08 -8.60	45.72 1.85 -16.65	41.97 1.73 -14.44	39.63 1.52 -16.31	40.21 1.31 -19.97	38.61 1.37 -18.21	27.24 1.52 -4.04	28.70 1.68 -2.63	38.43 1.76 -10.83	39.48 2.16 -5.03	39.44 2.00 -7.59	35.60 1.65 -9.28	38.18 1.30 -18.86	32.41 0.94 -17.59
BOWLINE___1 23526	32.80 2.11 -8.76	29.60 1.84 -8.76	29.46 1.50 -11.85	28.25 1.46 -10.93	30.57 1.57 -11.72	30.21 2.40 -2.86	36.38 3.37 0.00	38.22 3.68 -1.69	39.03 3.67 -4.02	41.77 3.47 -9.34	40.85 3.76 -6.05	42.13 3.21 -11.70	38.99 3.04 -10.15	35.85 2.59 -11.46	35.24 2.29 -14.01	33.92 2.26 -12.63	26.90 2.62 -2.59	28.94 3.02 -1.53	36.28 3.20 -7.24	39.87 4.07 -3.51	39.27 3.76 -5.67	33.81 3.03 -6.12	32.81 1.96 -12.83	27.61 1.47 -12.27
BOWLINE___2 23595	32.81 2.11 -8.76	29.60 1.84 -8.76	29.46 1.50 -11.85	28.25 1.46 -10.93	30.57 1.57 -11.72	30.21 2.40 -2.86	36.42 3.37 0.00	38.22 3.68 -1.70	39.03 3.67 -4.02	41.77 3.47 -9.34	40.85 3.76 -6.05	42.13 3.21 -11.70	38.99 3.04 -10.15	35.85 2.59 -11.47	35.24 2.29 -14.01	33.92 2.26 -12.63	26.90 2.62 -2.59	28.94 3.02 -1.53	36.28 3.20 -7.24	39.87 4.07 -3.51	39.28 3.76 -5.67	33.81 3.03 -6.12	32.81 1.96 -12.83	27.62 1.47 -12.27
BROOKHAVEN___DRP 24191	34.85 3.31 -9.60	32.92 2.89 -11.04	31.14 2.43 -12.59	31.13 2.28 -12.99	32.21 2.47 -12.46	39.58 3.59 -11.02	45.93 4.89 -7.99	51.81 5.29 -13.67	45.70 5.36 -8.99	47.08 5.04 -13.09	45.39 5.34 -9.00	44.21 4.57 -12.42	41.51 4.26 -11.45	38.15 3.59 -12.77	38.79 3.26 -16.59	37.44 3.16 -15.26	37.47 3.77 -12.01	41.84 4.29 -13.16	44.84 4.62 -14.39	54.79 5.75 -16.75	60.90 5.31 -25.74	42.93 4.34 -13.92	36.09 2.99 -15.09	29.06 2.16 -13.02
BROOKLYN_NAVY_YARD 23515	33.64 2.41 -9.29	30.40 2.11 -9.29	30.38 1.71 -12.56	29.12 1.67 -11.59	31.50 1.80 -12.43	30.73 2.75 -3.03	36.94 3.90 0.00	38.98 4.34 -1.80	39.95 4.33 -4.28	42.99 4.11 -9.92	41.91 4.44 -6.43	43.44 3.78 -12.43	40.22 3.59 -10.83	37.26 3.07 -12.40	37.26 2.71 -15.61	37.26 2.68 -15.55	37.26 3.08 -12.49	38.53 3.54 -10.61	39.29 3.77 -9.69	40.78 4.75 -3.74	40.24 4.36 -6.03	34.73 3.55 -6.51	33.97 2.33 -13.62	28.67 1.76 -13.03
BROOKLYN___ARMY_DRP 323595	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
BROOME_2_LFGE 323671	24.23 0.85 -1.43	21.17 0.74 -1.43	18.67 0.61 -1.94	18.25 0.60 -1.79	19.83 0.64 -1.92	26.35 0.92 -0.47	34.43 1.39 0.00	34.54 1.41 -0.28	33.18 1.16 -0.67	31.55 1.04 -1.55	33.20 1.15 -1.01	30.17 1.01 -1.95	28.52 1.03 -1.69	24.63 0.94 -1.91	22.10 0.83 -2.33	21.93 0.84 -2.07	23.07 0.95 -0.42	25.74 1.10 -0.25	28.18 1.16 -1.19	34.31 1.45 -0.57	32.12 1.34 -0.92	26.70 1.04 -1.00	20.84 0.72 -2.10	16.45 0.57 -2.01

BROOME___LFG	24.23	21.17	18.67	18.25	19.83	26.35	34.43	34.54	33.18	31.55	33.20	30.17	28.52	24.63	22.10	21.93	23.07	25.74	28.18	34.31	32.12	26.70	20.84	16.45
323600	0.85	0.74	0.61	0.60	0.64	0.92	1.39	1.41	1.16	1.04	1.15	1.01	1.03	0.94	0.83	0.84	0.95	1.10	1.16	1.45	1.34	1.04	0.72	0.57
	-1.43	-1.43	-1.94	-1.79	-1.92	-0.47	0.00	-0.28	-0.67	-1.55	-1.01	-1.95	-1.69	-1.91	-2.33	-2.07	-0.42	-0.25	-1.19	-0.57	-0.92	-1.00	-2.10	-2.01
BURROWS___LYONSDAL	22.05	19.07	16.16	15.86	17.29	25.06	33.47	33.18	31.72	29.27	31.36	27.46	26.03	21.81	18.95	18.56	20.94	23.37	24.67	30.75	28.47	23.51	16.62	13.61
23803	0.11	0.08	0.05	0.00	0.02	0.10	0.43	0.33	0.38	0.32	0.31	0.24	0.23	0.02	0.10	0.11	0.11	0.12	0.16	0.49	0.39	0.27	0.11	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.59	0.86	1.14	1.32	2.02	1.76	1.43	1.50	0.32
CAITHNESS_CC_1	34.76	32.87	31.09	31.08	32.15	39.50	45.83	51.67	45.57	46.99	45.27	44.13	41.41	38.08	38.73	37.36	37.38	41.74	44.77	54.65	60.78	42.85	36.04	29.01
323624	3.23	2.83	2.38	2.24	2.42	3.52	4.79	5.16	5.23	4.95	5.21	4.49	4.15	3.53	3.20	3.08	3.69	4.20	4.55	5.62	5.19	4.27	2.94	2.11
	-9.60	-11.04	-12.59	-12.99	-12.46	-11.02	-7.99	-13.67	-8.99	-13.09	-9.00	-12.42	-11.45	-12.77	-16.59	-15.25	-12.01	-13.16	-14.39	-16.75	-25.73	-13.92	-15.08	-13.02
CALPINE BETH_PAGE_GT4	34.63	32.73	31.01	31.00	32.07	39.45	45.83	51.51	45.32	48.45	45.05	43.91	41.64	38.92	39.44	38.35	38.29	41.90	44.51	56.54	62.51	42.69	36.71	28.98
24209	3.09	2.70	2.30	2.16	2.33	3.47	4.79	4.99	4.98	4.75	5.00	4.27	4.10	3.49	3.14	3.06	3.58	4.12	4.29	5.39	4.98	4.07	2.85	2.08
	-9.60	-11.04	-12.59	-12.99	-12.46	-11.02	-7.99	-13.67	-8.99	-14.75	-9.01	-12.42	-11.74	-13.65	-17.35	-16.26	-13.03	-13.39	-14.39	-18.87	-27.67	-13.96	-15.85	-13.02
CALPINE_BETH_PAGE_GT_4	34.63	32.73	31.01	31.00	32.07	39.45	45.83	51.51	45.32	48.45	45.05	43.91	41.64	38.92	39.44	38.35	38.29	41.90	44.51	56.54	62.51	42.69	36.71	28.98
323586	3.09	2.70	2.30	2.16	2.33	3.47	4.79	4.99	4.98	4.75	5.00	4.27	4.10	3.49	3.14	3.06	3.58	4.12	4.29	5.39	4.98	4.07	2.85	2.08
	-9.60	-11.04	-12.59	-12.99	-12.46	-11.02	-7.99	-13.67	-8.99	-14.75	-9.01	-12.42	-11.74	-13.65	-17.35	-16.26	-13.03	-13.39	-14.39	-18.87	-27.67	-13.96	-15.85	-13.02
CALPINE_BP_GT1	34.63	32.73	31.01	31.00	32.07	39.45	45.83	51.51	45.32	48.45	45.05	43.91	41.64	38.92	39.44	38.35	38.29	41.90	44.51	56.54	62.51	42.69	36.71	28.98
23823	3.09	2.70	2.30	2.16	2.33	3.47	4.79	4.99	4.98	4.75	5.00	4.27	4.10	3.49	3.14	3.06	3.58	4.12	4.29	5.39	4.98	4.07	2.85	2.08
	-9.60	-11.04	-12.59	-12.99	-12.46	-11.02	-7.99	-13.67	-8.99	-14.75	-9.01	-12.42	-11.74	-13.65	-17.35	-16.26	-13.03	-13.39	-14.39	-18.87	-27.67	-13.96	-15.85	-13.02
CALSPAN___DRP	23.69	20.58	17.85	17.47	18.94	26.04	34.10	34.14	32.25	30.15	32.05	28.84	27.43	23.81	21.16	21.14	23.01	25.81	27.75	33.87	31.45	26.01	19.76	15.59
24200	1.03	0.86	0.76	0.70	0.69	0.85	1.06	1.15	0.56	0.41	0.50	0.63	0.77	1.05	1.04	1.06	1.11	1.29	1.32	1.29	1.13	0.84	0.68	0.69
	-0.73	-0.73	-0.98	-0.91	-0.97	-0.24	0.00	-0.14	-0.34	-0.79	-0.51	-0.99	-0.86	-0.97	-1.19	-1.05	-0.22	-0.13	-0.60	-0.29	-0.47	-0.51	-1.06	-1.02
CANDIGU_WT_PWR	24.10	20.98	18.29	17.89	19.45	26.44	34.76	34.77	32.98	30.98	32.80	29.55	28.04	24.26	21.57	21.49	23.18	25.97	28.10	34.31	31.95	26.49	20.28	15.96
323617	1.21	1.03	0.89	0.84	0.90	1.17	1.72	1.74	1.19	0.99	1.09	1.03	1.11	1.20	1.08	1.08	1.21	1.41	1.47	1.65	1.49	1.16	0.86	0.75
	-0.96	-0.96	-1.29	-1.19	-1.28	-0.31	0.00	-0.18	-0.45	-1.04	-0.67	-1.30	-1.13	-1.27	-1.56	-1.38	-0.28	-0.17	-0.79	-0.38	-0.61	-0.67	-1.40	-1.34
CARR STREET_E_SYR	22.45	19.47	16.71	16.42	17.87	25.21	33.28	33.09	31.53	29.37	31.35	27.80	26.36	22.44	19.68	19.69	21.93	24.60	26.31	32.63	30.27	25.05	18.70	14.54
24060	0.13	0.10	0.08	0.08	0.09	0.13	0.23	0.17	0.00	0.00	0.03	0.05	0.10	0.13	0.11	0.11	0.13	0.15	0.16	0.19	0.18	0.12	0.13	0.12
	-0.38	-0.38	-0.52	-0.48	-0.51	-0.12	0.00	-0.07	-0.18	-0.42	-0.27	-0.52	-0.45	-0.51	-0.63	-0.55	-0.11	-0.07	-0.31	-0.15	-0.24	-0.27	-0.56	-0.53
CARTHAGE___PAPER	21.30	18.43	15.62	15.31	16.71	24.26	32.48	32.16	30.78	28.40	30.39	26.62	25.21	21.07	18.24	17.31	19.33	21.39	22.52	27.79	25.87	21.36	14.58	12.86
23857	-0.64	-0.57	-0.50	-0.56	-0.57	-0.70	-0.56	-0.69	-0.56	-0.55	-0.65	-0.60	-0.59	-0.72	-0.53	-0.55	-0.65	-0.73	-0.70	-0.48	-0.48	-0.47	-0.45	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	1.16	1.71	2.27	2.62	4.01	3.50	2.83	2.98	0.63
CE_DUNWOOD___DRP	33.56	30.32	30.33	29.06	31.45	30.65	36.78	38.72	39.74	42.78	41.67	43.22	39.98	36.85	36.34	34.94	27.36	29.37	37.09	40.56	40.03	34.52	33.81	28.53
24194	2.35	2.05	1.68	1.63	1.76	2.67	3.73	4.07	4.14	3.94	4.22	3.62	3.43	2.92	2.58	2.55	2.93	3.37	3.59	4.55	4.18	3.38	2.22	1.66
	-9.28	-9.28	-12.54	-11.57	-12.41	-3.02	0.00	-1.79	-4.25	-9.89	-6.40	-12.38	-10.74	-12.13	-14.83	-13.37	-2.74	-1.62	-7.66	-3.72	-6.00	-6.48	-13.58	-12.99
CE_MILLWOOD___DRP	33.44	30.22	30.23	28.97	31.34	30.54	36.65	38.55	39.53	42.57	41.49	43.02	39.81	36.67	36.18	34.79	27.24	29.24	36.94	40.38	39.86	34.37	33.68	28.41
24193	2.26	1.98	1.61	1.59	1.69	2.57	3.60	3.91	3.95	3.76	4.07	3.46	3.30	2.79	2.46	2.44	2.82	3.24	3.46	4.39	4.03	3.25	2.12	1.60
	-9.24	-9.24	-12.50	-11.53	-12.37	-3.01	0.00	-1.79	-4.24	-9.85	-6.38	-12.34	-10.71	-12.09	-14.78	-13.32	-2.74	-1.61	-7.64	-3.71	-5.98	-6.46	-13.53	-12.94
CE_NYC2_DRP	33.87	30.60	30.54	29.27	31.68	30.91	37.08	39.05	40.07	43.05	42.00	43.47	42.83	40.39	39.60	42.59	42.61	39.71	39.60	40.91	40.36	34.80	34.09	28.73
24202	2.63	2.30	1.85	1.81	1.97	2.92	4.03	4.40	4.45	4.17	4.47	3.81	3.64	3.09	2.73	2.70	3.12	3.59	3.82	4.88	4.48	3.63	2.45	1.82
	-9.30	-9.30	-12.57	-11.60	-12.44	-3.03	0.00	-1.80	-4.28	-9.93	-6.49	-12.44	-13.39	-15.51	-17.94	-20.86	-17.80	-11.73	-9.94	-3.75	-6.03	-6.52	-13.63	-13.03
CE_NYC_DRP	33.73	30.49	30.46	29.20	31.59	30.83	37.04	39.08	40.07	43.10	42.11	43.57	42.45	39.88	39.15	41.41	40.38	38.34	39.35	40.94	40.39	34.82	34.05	28.74
24195	2.50	2.20	1.77	1.74	1.88	2.84	4.00	4.43	4.45	4.23	4.59	3.92	3.74	3.18	2.80	2.78	3.19	3.66	3.90	4.91	4.51	3.65	2.41	1.83
	-9.29	-9.29	-12.57	-11.59	-12.43	-3.03	0.00	-1.80	-4.28	-9.92	-6.47	-12.43	-12.91	-14.91	-17.41	-19.60	-15.51	-10.30	-9.62	-3.74	-6.03	-6.51	-13.62	-13.03
CHAFFEE___LFG	23.87	20.74	18.00	17.61	19.10	26.25	34.40	34.54	32.64	30.50	32.42	29.17	27.75	24.08	21.42	21.39	23.28	26.08	28.09	34.26	31.79	26.30	19.98	15.74
323603	1.18	0.99	0.87	0.81	0.81	1.05	1.36	1.54	0.94	0.72	0.84	0.93	1.06	1.29	1.25	1.27	1.37	1.56	1.63	1.68	1.46	1.11	0.86	0.80
	-0.75	-0.75	-1.02	-0.94	-1.01	-0.25	0.00	-0.15	-0.35	-0.82	-0.53	-1.03	-0.89	-1.01	-1.23	-1.09	-0.22	-0.13	-0.62	-0.30	-0.48	-0.53	-1.10	-1.06



CHATEAUG_WT_PWR 323614	20.88 -1.05 0.00	18.07 -0.93 0.00	15.37 -0.74 0.00	15.15 -0.71 0.00	16.55 -0.72 0.00	23.91 -1.05 0.00	31.72 -1.32 0.00	31.57 -1.28 0.00	30.16 -1.19 0.00	27.85 -1.10 0.00	29.80 -1.24 0.00	26.05 -1.17 0.00	24.59 -1.21 0.00	20.68 -1.11 0.00	17.03 -1.12 0.79	12.46 -1.14 5.43	12.40 -1.30 7.98	12.31 -1.49 10.59	11.85 -1.76 12.22	11.28 -2.26 18.74	11.37 -2.12 16.36	9.66 -1.78 13.22	2.75 -1.33 13.94	9.94 -0.98 2.95
CHAT_HIGH_FALL_HYD 323578	21.15 -0.79 0.00	18.29 -0.70 0.00	15.60 -0.52 0.00	15.39 -0.48 0.00	16.83 -0.45 0.00	24.31 -0.65 0.00	32.35 -0.70 0.00	32.23 -0.63 0.00	30.69 -0.66 0.00	28.34 -0.61 0.00	30.27 -0.77 0.00	26.38 -0.84 0.00	24.82 -0.98 0.00	20.81 -0.98 0.00	17.01 -1.14 0.79	12.44 -1.16 5.43	12.44 -1.26 7.98	12.43 -1.37 10.59	11.67 -1.94 12.22	11.02 -2.52 18.74	11.13 -2.36 16.36	9.37 -2.07 13.22	2.53 -1.55 13.94	9.86 -1.07 2.95
CHAUTAUQUA___LFGE 323629	24.02 1.34 -0.74	20.86 1.12 -0.74	18.12 1.00 -1.00	17.71 0.92 -0.92	19.22 0.95 -0.99	26.47 1.27 -0.24	34.73 1.68 0.00	35.00 2.00 -0.14	33.04 1.35 -0.35	30.86 1.10 -0.81	32.81 1.24 -0.52	29.51 1.28 -1.01	28.04 1.37 -0.88	24.35 1.57 -0.99	21.64 1.50 -1.21	21.60 1.50 -1.07	23.51 1.60 -0.22	26.35 1.83 -0.13	28.33 1.88 -0.61	34.58 2.00 -0.29	32.11 1.79 -0.48	26.51 1.33 -0.52	20.11 1.01 -1.09	15.83 0.92 -1.04
CH_MIDHUDSON___DRP 24192	34.18 2.21 -10.03	30.97 1.94 -10.03	31.26 1.58 -13.57	29.93 1.56 -12.51	32.39 1.69 -13.42	30.75 2.52 -3.27	36.58 3.54 0.00	38.63 3.84 -1.94	39.77 3.82 -4.60	43.27 3.62 -10.69	41.85 3.88 -6.92	43.91 3.29 -13.39	40.57 3.15 -11.62	37.59 2.68 -13.12	37.34 2.37 -16.04	35.83 2.34 -14.46	27.37 2.71 -2.97	29.26 3.12 -1.75	37.46 3.33 -8.29	40.41 4.26 -3.86	40.01 3.91 -6.25	34.83 3.16 -7.01	34.74 2.04 -14.69	29.46 1.54 -14.05
CH_MISC_IPPS 23765	33.76 2.32 -9.50	30.53 2.03 -9.50	30.62 1.66 -12.84	29.32 1.62 -11.84	31.74 1.76 -12.71	30.72 2.67 -3.10	36.78 3.73 0.00	38.76 4.07 -1.84	39.71 4.01 -4.35	42.87 3.79 -10.12	41.70 4.10 -6.55	43.33 3.43 -12.68	40.10 3.30 -11.00	37.01 2.79 -12.42	36.58 2.46 -15.18	35.13 2.42 -13.69	27.34 2.84 -2.81	29.31 3.27 -1.66	37.17 3.49 -7.85	40.51 4.49 -3.73	40.03 4.15 -6.03	34.62 3.33 -6.63	34.01 2.09 -13.91	28.77 1.60 -13.30
CH_RES_BVR_FALLS 23983	21.28 -0.29 0.37	18.40 -0.23 0.37	15.44 -0.18 0.50	15.24 -0.16 0.46	16.62 -0.16 0.50	24.61 -0.23 0.12	32.78 -0.27 0.00	32.45 -0.33 0.07	30.86 -0.31 0.17	28.23 -0.32 0.40	30.38 -0.40 0.26	26.31 -0.41 0.51	24.90 -0.46 0.44	20.79 -0.50 0.50	18.31 -0.47 0.15	21.13 -0.46 -2.56	25.61 -0.52 -4.44	29.77 -0.59 -5.97	31.85 -0.64 -6.66	42.00 -0.81 -10.52	38.20 -0.72 -9.07	31.34 -0.59 -7.27	25.00 -0.41 -7.39	14.73 -0.31 -1.16
CH_RES_NIAGARA 23895	22.83 0.22 -0.67	19.84 0.17 -0.67	17.20 0.18 -0.91	16.84 0.14 -0.84	18.26 0.09 -0.90	25.05 -0.12 -0.22	32.48 -0.56 0.00	32.13 -0.85 -0.13	30.41 -1.25 -0.31	28.44 -1.24 -0.73	30.25 -1.27 -0.47	27.26 -0.87 -0.92	25.93 -0.67 -0.80	22.56 -0.13 -0.90	20.06 0.02 -1.10	20.05 0.06 -0.97	21.82 -0.06 -0.20	24.41 -0.10 -0.12	26.29 -0.10 -0.56	32.04 -0.52 -0.27	29.65 -0.63 -0.43	24.66 -0.47 -0.47	18.77 -0.23 -0.99	14.97 0.15 -0.94
CH_RES_SYRACUSE 23985	22.57 0.20 -0.43	19.58 0.15 -0.43	16.85 0.14 -0.59	16.54 0.14 -0.54	17.99 0.14 -0.58	25.32 0.22 -0.14	33.41 0.36 0.00	33.20 0.26 -0.08	31.62 0.06 -0.21	29.46 0.03 -0.48	31.42 0.06 -0.31	27.90 0.08 -0.60	26.45 0.13 -0.52	22.53 0.15 -0.59	19.79 0.13 -0.72	19.78 0.13 -0.62	21.97 0.15 -0.13	24.66 0.19 -0.08	26.40 0.21 -0.36	32.71 0.26 -0.17	30.39 0.27 -0.28	25.16 0.20 -0.30	18.81 0.16 -0.63	14.64 0.15 -0.61
CLINTON_WT_PWR 323605	20.88 -1.05 0.00	18.07 -0.93 0.00	15.37 -0.74 0.00	15.15 -0.71 0.00	16.55 -0.72 0.00	23.91 -1.05 0.00	31.72 -1.32 0.00	31.57 -1.28 0.00	30.16 -1.19 0.00	27.85 -1.10 0.00	29.80 -1.24 0.00	26.05 -1.17 0.00	24.59 -1.21 0.00	20.68 -1.11 0.00	17.03 -1.12 0.79	12.46 -1.14 5.43	12.40 -1.30 7.98	12.31 -1.49 10.59	11.85 -1.76 12.22	11.28 -2.26 18.74	11.37 -2.12 16.36	9.66 -1.78 13.22	2.75 -1.33 13.94	9.94 -0.98 2.95
CLINTON___LFGE 323618	21.04 -0.90 0.00	18.22 -0.78 0.00	15.52 -0.60 0.00	15.31 -0.56 0.00	16.74 -0.54 0.00	24.16 -0.80 0.00	32.12 -0.93 0.00	32.00 -0.85 0.00	30.50 -0.84 0.00	28.14 -0.81 0.00	30.08 -0.96 0.00	26.24 -0.98 0.00	24.72 -1.08 0.00	20.74 -1.05 0.00	16.97 -1.17 0.79	12.42 -1.18 5.43	12.38 -1.32 7.98	12.33 -1.46 10.59	11.67 -1.94 12.22	11.02 -2.52 18.74	11.13 -2.36 16.36	9.39 -2.05 13.22	2.57 -1.51 13.94	9.84 -1.08 2.95
COLONIE_LFGE___ 323577	35.87 1.41 -12.53	32.73 1.20 -12.53	34.06 1.00 -16.94	32.47 0.98 -15.63	35.11 1.07 -16.76	30.61 1.57 -4.08	35.03 1.98 0.00	37.21 1.94 -2.42	39.00 1.91 -5.74	44.04 1.74 -13.35	41.55 1.86 -8.64	45.63 1.69 -16.72	41.91 1.60 -14.51	39.55 1.37 -16.39	40.19 1.19 -20.06	38.57 1.24 -18.31	27.15 1.39 -4.07	28.59 1.54 -2.67	38.35 1.60 -10.91	39.40 2.00 -5.11	39.39 1.85 -7.69	35.52 1.50 -9.36	38.17 1.17 -18.98	32.39 0.83 -17.68
CORNELL_____ 23752	23.71 0.83 -0.94	20.66 0.72 -0.94	18.00 0.61 -1.27	17.62 0.59 -1.17	19.19 0.66 -1.26	26.21 0.95 -0.31	34.60 1.55 0.00	34.54 1.51 -0.18	33.00 1.19 -0.46	31.10 1.07 -1.08	32.92 1.18 -0.70	29.60 1.03 -1.35	28.00 1.03 -1.17	24.00 0.89 -1.32	21.35 0.80 -1.61	21.18 0.80 -1.36	22.90 0.93 -0.28	25.62 1.07 -0.16	27.75 1.14 -0.78	34.15 1.49 -0.37	31.83 1.37 -0.60	26.35 1.04 -0.66	20.10 0.70 -1.38	15.73 0.54 -1.32
COXSACKIE___GT 23611	34.36 2.15 -10.27	31.15 1.88 -10.27	31.55 1.55 -13.89	30.20 1.52 -12.81	32.71 1.69 -13.75	30.80 2.50 -3.35	36.45 3.40 0.00	38.48 3.65 -1.99	39.47 3.42 -4.71	43.06 3.16 -10.95	41.49 3.35 -7.09	43.71 2.78 -13.72	40.43 2.73 -11.90	37.52 2.29 -13.44	37.37 2.01 -16.42	35.81 1.98 -14.81	27.09 2.36 -3.04	28.93 2.76 -1.79	37.27 2.94 -8.49	40.00 3.84 -3.87	39.64 3.52 -6.27	34.65 2.81 -7.18	34.77 1.71 -15.04	29.58 1.32 -14.38
CPV_VALLEY___CC1 323721	31.25 1.80 -7.51	28.07 1.56 -7.51	27.54 1.27 -10.16	26.47 1.24 -9.37	28.67 1.35 -10.05	29.43 2.02 -2.45	35.89 2.84 0.00	37.39 3.09 -1.45	37.86 3.07 -3.44	39.89 2.92 -8.01	39.36 3.13 -5.18	39.92 2.67 -10.03	37.06 2.55 -8.70	33.80 2.18 -9.83	32.88 1.93 -12.01	31.75 1.90 -10.83	26.12 2.21 -2.22	28.23 2.54 -1.31	34.75 2.71 -6.21	38.71 3.42 -3.01	37.86 3.16 -4.85	32.45 2.54 -5.25	30.67 1.66 -11.00	25.64 1.25 -10.52
CPV_VALLEY___CC2 323722	31.25 1.80 -7.51	28.07 1.56 -7.51	27.54 1.27 -10.16	26.47 1.24 -9.37	28.67 1.35 -10.05	29.43 2.02 -2.45	35.89 2.84 0.00	37.39 3.09 -1.45	37.86 3.07 -3.44	39.89 2.92 -8.01	39.36 3.13 -5.18	39.92 2.67 -10.03	37.06 2.55 -8.70	33.80 2.18 -9.83	32.88 1.93 -12.01	31.75 1.90 -10.83	26.12 2.21 -2.22	28.23 2.54 -1.31	34.75 2.71 -6.21	38.71 3.42 -3.01	37.86 3.16 -4.85	32.45 2.54 -5.25	30.67 1.66 -11.00	25.64 1.25 -10.52

CRESCENT___HYD 24018	35.87 1.41 -12.53	32.73 1.20 -12.53	34.06 1.00 -16.94	32.47 0.98 -15.63	35.11 1.07 -16.76	30.61 1.57 -4.08	35.03 1.98 0.00	37.21 1.94 -2.42	39.00 1.91 -5.74	44.04 1.74 -13.35	41.55 1.86 -8.64	45.63 1.69 -16.72	41.91 1.60 -14.51	39.55 1.37 -16.39	40.19 1.19 -20.06	38.57 1.24 -18.31	27.15 1.39 -4.07	28.59 1.54 -2.67	38.35 1.60 -10.91	39.40 2.00 -5.11	39.39 1.85 -7.69	35.52 1.50 -9.36	38.17 1.17 -18.98	32.39 0.83 -17.68
CRUCIBLE_METL_DRP 24180	22.57 0.20 -0.43	19.58 0.15 -0.43	16.85 0.14 -0.59	16.54 0.14 -0.54	17.99 0.14 -0.58	25.32 0.22 -0.14	33.41 0.36 0.00	33.20 0.26 -0.08	31.62 0.06 -0.21	29.46 0.03 -0.48	31.42 0.06 -0.31	27.90 0.08 -0.60	26.45 0.13 -0.52	22.53 0.15 -0.59	19.79 0.13 -0.72	19.78 0.13 -0.62	21.97 0.15 -0.13	24.66 0.19 -0.08	26.40 0.21 -0.36	32.71 0.26 -0.17	30.39 0.27 -0.28	25.16 0.20 -0.30	18.81 0.16 -0.63	14.64 0.15 -0.61
DANC___LFGE 323619	21.34 -0.59 0.00	18.46 -0.53 0.00	15.65 -0.47 0.00	15.34 -0.52 0.00	16.74 -0.54 0.00	24.31 -0.65 0.00	32.62 -0.43 0.00	32.26 -0.59 0.00	30.88 -0.47 0.00	28.49 -0.46 0.00	30.49 -0.56 0.00	26.73 -0.49 0.00	25.31 -0.49 0.00	21.14 -0.65 0.00	18.31 -0.47 0.15	17.51 -0.47 1.04	19.62 -0.54 1.53	21.75 -0.61 2.03	22.90 -0.59 2.34	28.40 -0.29 3.59	26.39 -0.33 3.13	21.76 -0.37 2.53	14.95 -0.40 2.67	12.96 -0.35 0.57
DANSKAMMER___1 23586	33.76 2.32 -9.50	30.53 2.03 -9.50	30.62 1.66 -12.84	29.32 1.62 -11.84	31.74 1.76 -12.71	30.72 2.67 -3.10	36.78 3.73 0.00	38.76 4.07 -1.84	39.71 4.01 -4.35	42.87 3.79 -10.12	41.70 4.10 -6.55	43.33 3.43 -12.68	40.10 3.30 -11.00	37.01 2.79 -12.42	36.58 2.46 -15.18	35.13 2.42 -13.69	27.34 2.84 -2.81	29.31 3.27 -1.66	37.17 3.49 -7.85	40.51 4.49 -3.73	40.03 4.15 -6.03	34.62 3.33 -6.63	34.01 2.09 -13.91	28.77 1.60 -13.30
DANSKAMMER___2 23589	33.76 2.32 -9.50	30.53 2.03 -9.50	30.62 1.66 -12.84	29.32 1.62 -11.84	31.74 1.76 -12.71	30.72 2.67 -3.10	36.78 3.73 0.00	38.76 4.07 -1.84	39.71 4.01 -4.35	42.87 3.79 -10.12	41.70 4.10 -6.55	43.33 3.43 -12.68	40.10 3.30 -11.00	37.01 2.79 -12.42	36.58 2.46 -15.18	35.13 2.42 -13.69	27.34 2.84 -2.81	29.31 3.27 -1.66	37.17 3.49 -7.85	40.51 4.49 -3.73	40.03 4.15 -6.03	34.62 3.33 -6.63	34.01 2.09 -13.91	28.77 1.60 -13.30
DANSKAMMER___3 23590	33.76 2.32 -9.50	30.53 2.03 -9.50	30.62 1.66 -12.84	29.32 1.62 -11.84	31.74 1.76 -12.71	30.72 2.67 -3.10	36.78 3.73 0.00	38.76 4.07 -1.84	39.71 4.01 -4.35	42.87 3.79 -10.12	41.70 4.10 -6.55	43.33 3.43 -12.68	40.10 3.30 -11.00	37.01 2.79 -12.42	36.58 2.46 -15.18	35.13 2.42 -13.69	27.34 2.84 -2.81	29.31 3.27 -1.66	37.17 3.49 -7.85	40.51 4.49 -3.73	40.03 4.15 -6.03	34.62 3.33 -6.63	34.01 2.09 -13.91	28.77 1.60 -13.30
DANSKAMMER___4 23591	33.76 2.32 -9.50	30.53 2.03 -9.50	30.62 1.66 -12.84	29.32 1.62 -11.84	31.74 1.76 -12.71	30.72 2.67 -3.10	36.78 3.73 0.00	38.76 4.07 -1.84	39.71 4.01 -4.35	42.87 3.79 -10.12	41.70 4.10 -6.55	43.33 3.43 -12.68	40.10 3.30 -11.00	37.01 2.79 -12.42	36.58 2.46 -15.18	35.13 2.42 -13.69	27.34 2.84 -2.81	29.31 3.27 -1.66	37.17 3.49 -7.85	40.51 4.49 -3.73	40.03 4.15 -6.03	34.62 3.33 -6.63	34.01 2.09 -13.91	28.77 1.60 -13.30
DANSKAMMER___DIESEL 23592	33.76 2.32 -9.50	30.53 2.03 -9.50	30.62 1.66 -12.84	29.32 1.62 -11.84	31.74 1.76 -12.71	30.72 2.67 -3.10	36.78 3.73 0.00	38.76 4.07 -1.84	39.71 4.01 -4.35	42.87 3.79 -10.12	41.70 4.10 -6.55	43.33 3.43 -12.68	40.10 3.30 -11.00	37.01 2.79 -12.42	36.58 2.46 -15.18	35.13 2.42 -13.69	27.34 2.84 -2.81	29.31 3.27 -1.66	37.17 3.49 -7.85	40.51 4.49 -3.73	40.03 4.15 -6.03	34.62 3.33 -6.63	34.01 2.09 -13.91	28.77 1.60 -13.30
DASHVILLE___HYD 23610	33.64 2.17 -9.53	30.43 1.90 -9.53	30.55 1.55 -12.89	29.27 1.52 -11.89	31.69 1.66 -12.76	30.54 2.47 -3.11	36.52 3.47 0.00	38.50 3.81 -1.84	39.44 3.73 -4.37	42.62 3.50 -10.16	41.38 3.76 -6.58	43.13 3.18 -12.73	39.91 3.07 -11.04	36.88 2.61 -12.47	36.47 2.29 -15.24	35.01 2.24 -13.74	27.15 2.64 -2.82	29.10 3.05 -1.66	36.97 3.26 -7.88	40.17 4.17 -3.72	39.67 3.82 -6.00	34.40 3.08 -6.66	33.92 1.95 -13.96	28.72 1.50 -13.35
DELAWARE___LFGE 323621	24.81 1.03 -1.85	21.74 0.89 -1.85	19.35 0.74 -2.50	18.88 0.71 -2.30	20.51 0.76 -2.47	26.73 1.17 -0.60	34.80 1.75 0.00	35.01 1.81 -0.36	33.92 1.72 -0.85	32.53 1.59 -1.99	34.04 1.71 -1.29	31.20 1.50 -2.49	29.38 1.42 -2.16	25.40 1.18 -2.44	22.98 1.06 -2.98	22.75 1.06 -2.66	23.47 1.24 -0.55	26.10 1.39 -0.32	28.86 1.50 -1.53	34.99 1.97 -0.74	32.83 1.79 -1.19	27.38 1.43 -1.29	21.66 0.94 -2.70	17.17 0.71 -2.59
DOGLEVILLE___HYD 23807	22.70 0.94 0.18	19.63 0.82 0.18	16.54 0.68 0.25	16.32 0.68 0.23	17.77 0.74 0.24	26.05 1.15 0.06	34.70 1.65 0.00	34.42 1.61 0.04	32.79 1.54 0.09	30.16 1.42 0.22	32.36 1.46 0.14	28.20 1.25 0.27	26.67 1.11 0.24	22.37 0.85 0.27	19.37 0.72 0.29	19.75 0.72 -0.01	22.85 0.82 -0.34	25.81 0.93 -0.49	27.24 0.96 -0.45	34.36 1.23 -0.85	31.64 1.11 -0.68	26.10 0.91 -0.53	19.07 0.63 -0.42	14.22 0.46 0.11
DUNKIRK___1 23563	23.99 1.32 -0.74	20.84 1.10 -0.74	18.08 0.97 -1.00	17.69 0.90 -0.92	19.18 0.91 -0.99	26.42 1.22 -0.24	34.67 1.62 0.00	34.90 1.90 -0.14	32.95 1.26 -0.35	30.77 1.01 -0.80	32.75 1.18 -0.52	29.42 1.20 -1.01	27.99 1.32 -0.87	24.30 1.52 -0.99	21.58 1.44 -1.21	21.56 1.47 -1.07	23.45 1.54 -0.22	26.30 1.78 -0.13	28.28 1.83 -0.61	34.52 1.94 -0.29	32.05 1.73 -0.47	26.46 1.28 -0.52	20.07 0.97 -1.08	15.80 0.89 -1.04
DUNKIRK___2 23564	23.99 1.32 -0.74	20.84 1.10 -0.74	18.08 0.97 -1.00	17.69 0.90 -0.92	19.18 0.91 -0.99	26.42 1.22 -0.24	34.67 1.62 0.00	34.90 1.90 -0.14	32.95 1.26 -0.35	30.77 1.01 -0.80	32.75 1.18 -0.52	29.42 1.20 -1.01	27.99 1.32 -0.87	24.30 1.52 -0.99	21.58 1.44 -1.21	21.56 1.47 -1.07	23.45 1.54 -0.22	26.30 1.78 -0.13	28.28 1.83 -0.61	34.52 1.94 -0.29	32.05 1.73 -0.47	26.46 1.28 -0.52	20.07 0.97 -1.08	15.80 0.89 -1.04
DUNKIRK___3 23565	23.87 1.21 -0.73	20.75 1.03 -0.73	17.99 0.89 -0.99	17.61 0.84 -0.91	19.10 0.85 -0.98	26.29 1.10 -0.24	34.47 1.42 0.00	34.63 1.64 -0.14	32.69 1.00 -0.34	30.56 0.81 -0.79	32.49 0.93 -0.51	29.22 1.01 -1.00	27.77 1.11 -0.86	24.12 1.35 -0.98	21.44 1.31 -1.19	21.39 1.31 -1.05	23.29 1.39 -0.22	26.10 1.58 -0.13	28.09 1.65 -0.60	34.29 1.71 -0.29	31.81 1.49 -0.47	26.31 1.14 -0.51	19.95 0.86 -1.07	15.72 0.82 -1.02
DUNKIRK___4 23566	23.87 1.21 -0.73	20.75 1.03 -0.73	17.99 0.89 -0.99	17.61 0.84 -0.91	19.10 0.85 -0.98	26.29 1.10 -0.24	34.47 1.42 0.00	34.63 1.64 -0.14	32.69 1.00 -0.34	30.56 0.81 -0.79	32.49 0.93 -0.51	29.22 1.01 -1.00	27.77 1.11 -0.86	24.12 1.35 -0.98	21.44 1.31 -1.19	21.39 1.31 -1.05	23.29 1.39 -0.22	26.10 1.58 -0.13	28.09 1.65 -0.60	34.29 1.71 -0.29	31.81 1.49 -0.47	26.31 1.14 -0.51	19.95 0.86 -1.07	15.72 0.82 -1.02

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.62 2.39 -9.29	30.38 2.09 -9.29	30.39 1.71 -12.57	29.12 1.67 -11.59	31.51 1.80 -12.43	30.71 2.72 -3.03	36.88 3.83 0.00	38.82 4.17 -1.80	39.84 4.23 -4.26	42.88 4.02 -9.91	41.81 4.35 -6.41	43.33 3.70 -12.41	40.11 3.48 -10.83	36.99 2.96 -12.24	36.49 2.61 -14.93	35.19 2.59 -13.58	27.78 2.97 -3.12	29.69 3.44 -1.87	37.26 3.69 -7.73	40.69 4.68 -3.73	40.16 4.30 -6.01	34.63 3.48 -6.49	33.91 2.29 -13.61	28.60 1.71 -13.01
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.96 2.09 -8.94	29.76 1.82 -8.94	29.68 1.48 -12.09	28.47 1.46 -11.15	30.81 1.57 -11.96	30.24 2.37 -2.91	36.38 3.34 0.00	38.26 3.68 -1.73	39.08 3.63 -4.10	41.93 3.44 -9.53	40.91 3.69 -6.17	42.28 3.13 -11.93	39.15 2.99 -10.35	36.03 2.55 -11.69	35.46 2.23 -14.29	34.12 2.21 -12.88	26.91 2.58 -2.65	28.92 2.97 -1.56	36.40 3.18 -7.39	39.89 4.07 -3.54	39.29 3.73 -5.71	33.91 3.01 -6.24	33.01 1.91 -13.09	27.85 1.46 -12.51
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.80 2.57 -9.30	30.60 2.30 -9.30	30.52 1.84 -12.57	29.21 1.74 -11.60	31.65 1.93 -12.44	30.83 2.84 -3.03	36.91 3.86 0.00	38.88 4.24 -1.79	39.91 4.29 -4.27	42.89 4.02 -9.92	41.78 4.31 -6.42	43.31 3.67 -12.42	40.13 3.51 -10.82	37.01 2.99 -12.23	36.50 2.63 -14.93	35.20 2.61 -13.57	27.79 2.99 -3.11	29.70 3.44 -1.88	37.27 3.69 -7.74	40.74 4.71 -3.74	40.20 4.33 -6.02	34.66 3.50 -6.50	33.99 2.36 -13.62	28.65 1.75 -13.02
EAST HAMPTON___GT 23717	36.03 4.50 -9.60	33.97 3.93 -11.04	31.99 3.29 -12.59	31.96 3.11 -12.99	33.09 3.35 -12.46	40.87 4.89 -11.02	47.85 6.81 -7.99	53.78 7.26 -13.67	47.64 7.31 -8.99	48.88 6.83 -13.10	47.29 7.24 -9.00	45.87 6.23 -12.42	43.03 5.78 -11.46	39.42 4.86 -12.77	39.95 4.41 -16.60	38.57 4.28 -15.26	38.71 5.01 -12.01	43.28 5.73 -13.16	46.45 6.23 -14.39	56.92 7.88 -16.76	62.90 7.31 -25.74	44.48 5.89 -13.92	37.14 4.04 -15.09	29.84 2.94 -13.02
EAST RIVER___6 23660	33.75 2.52 -9.30	30.49 2.20 -9.30	30.47 1.79 -12.57	29.20 1.74 -11.59	31.61 1.90 -12.43	30.86 2.87 -3.03	37.08 4.03 0.00	39.11 4.47 -1.80	40.14 4.52 -4.28	43.16 4.28 -9.92	42.16 4.63 -6.49	43.63 3.97 -12.43	43.12 3.77 -13.55	40.68 3.20 -15.69	39.75 2.82 -17.99	42.75 2.80 -20.93	41.78 3.23 -16.86	38.68 3.68 -10.61	39.45 3.93 -9.69	40.97 4.94 -3.74	40.41 4.54 -6.03	34.85 3.68 -6.51	34.07 2.43 -13.62	28.75 1.85 -13.03
EAST RIVER___7 23524	33.75 2.52 -9.30	30.49 2.20 -9.30	30.47 1.79 -12.57	29.20 1.74 -11.59	31.61 1.90 -12.43	30.86 2.87 -3.03	37.08 4.03 0.00	39.11 4.47 -1.80	40.14 4.52 -4.28	43.16 4.28 -9.92	42.16 4.63 -6.49	43.63 3.97 -12.43	43.12 3.77 -13.55	40.68 3.20 -15.69	39.75 2.82 -17.99	42.75 2.80 -20.93	41.78 3.23 -16.86	38.68 3.68 -10.61	39.45 3.93 -9.69	40.97 4.94 -3.74	40.41 4.54 -6.03	34.85 3.68 -6.51	34.07 2.43 -13.62	28.75 1.85 -13.03
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.56 2.35 -9.28	30.32 2.05 -9.28	30.33 1.68 -12.54	29.06 1.63 -11.57	31.45 1.76 -12.41	30.65 2.67 -3.02	36.78 3.73 0.00	38.72 4.07 -1.79	39.74 4.14 -4.25	42.78 3.94 -9.89	41.67 4.22 -6.40	43.22 3.62 -12.38	39.98 3.43 -10.74	36.85 2.92 -12.13	36.34 2.58 -14.83	34.94 2.55 -13.37	27.36 2.93 -2.74	29.37 3.37 -1.62	37.09 3.59 -7.66	40.56 4.55 -3.72	40.03 4.18 -6.00	34.52 3.38 -6.48	33.81 2.22 -13.58	28.53 1.66 -12.99
EAST_HAMPTON___DIESEL 23722	36.03 4.50 -9.60	33.97 3.93 -11.04	31.99 3.29 -12.59	31.96 3.11 -12.99	33.09 3.35 -12.46	40.87 4.89 -11.02	47.85 6.81 -7.99	53.78 7.26 -13.67	47.64 7.31 -8.99	48.88 6.83 -13.10	47.29 7.24 -9.00	45.87 6.23 -12.42	43.03 5.78 -11.46	39.42 4.86 -12.77	39.95 4.41 -16.60	38.57 4.28 -15.26	38.71 5.01 -12.01	43.28 5.73 -13.16	46.45 6.23 -14.39	56.92 7.88 -16.76	62.90 7.31 -25.74	44.48 5.89 -13.92	37.14 4.04 -15.09	29.84 2.94 -13.02
EAST_RIVER___1 323558	33.73 2.50 -9.29	30.49 2.20 -9.29	30.46 1.77 -12.57	29.20 1.74 -11.59	31.59 1.88 -12.43	30.83 2.84 -3.03	37.04 4.00 0.00	39.08 4.43 -1.80	40.07 4.45 -4.28	43.10 4.23 -9.92	42.11 4.59 -6.47	43.57 3.92 -12.43	42.45 3.74 -12.91	39.88 3.18 -14.91	39.15 2.80 -17.41	41.41 2.78 -19.60	40.38 3.19 -15.51	38.34 3.66 -10.30	39.35 3.90 -9.62	40.94 4.91 -3.74	40.39 4.51 -6.03	34.82 3.65 -6.51	34.05 2.41 -13.62	28.74 1.83 -13.03
EAST_RIVER___2 323559	33.75 2.52 -9.30	30.49 2.20 -9.30	30.47 1.79 -12.57	29.20 1.74 -11.59	31.61 1.90 -12.43	30.86 2.87 -3.03	37.08 4.03 0.00	39.11 4.47 -1.80	40.14 4.52 -4.28	43.16 4.28 -9.92	42.16 4.63 -6.49	43.63 3.97 -12.43	43.12 3.77 -13.55	40.68 3.20 -15.69	39.75 2.82 -17.99	42.75 2.80 -20.93	41.78 3.23 -16.86	38.68 3.68 -10.61	39.45 3.93 -9.69	40.97 4.94 -3.74	40.41 4.54 -6.03	34.85 3.68 -6.51	34.07 2.43 -13.62	28.75 1.85 -13.03
EAST___DELAWARE_HYD 23607	31.11 1.21 -7.97	28.03 1.06 -7.97	27.73 0.84 -10.78	26.63 0.82 -9.94	28.84 0.90 -10.66	28.93 1.37 -2.60	35.13 2.08 0.00	36.79 2.40 -1.54	37.35 2.35 -3.65	39.68 2.23 -8.50	38.94 2.39 -5.50	39.82 1.96 -10.64	37.15 2.12 -9.23	33.98 1.76 -10.43	33.25 1.57 -12.75	32.02 1.50 -11.49	25.85 1.80 -2.36	27.88 2.10 -1.39	34.69 2.27 -6.59	38.46 3.03 -3.14	37.70 2.78 -5.07	32.45 2.22 -5.57	31.00 1.31 -11.67	26.04 1.00 -11.16
ELEC_TRO_TEK 24086	34.17 2.63 -9.60	32.34 2.30 -11.04	30.67 1.97 -12.59	30.69 1.84 -12.99	31.72 1.99 -12.46	38.95 2.97 -11.02	45.17 4.13 -8.00	50.95 4.43 -13.67	44.79 4.45 -8.99	50.28 4.26 -17.07	44.59 4.53 -9.01	43.48 3.84 -12.42	41.55 3.61 -12.14	39.74 3.07 -14.88	40.12 2.76 -18.42	39.36 2.68 -17.65	39.31 3.17 -14.45	41.71 3.61 -13.71	44.10 3.87 -14.39	58.98 4.88 -21.82	64.71 4.48 -30.38	42.30 3.63 -14.01	37.37 2.43 -16.92	28.68 1.78 -13.02
ELLENBURG_WT_PWR 323604	20.88 -1.05 0.00	18.07 -0.93 0.00	15.37 -0.74 0.00	15.15 -0.71 0.00	16.55 -0.72 0.00	23.91 -1.05 0.00	31.72 -1.32 0.00	31.57 -1.28 0.00	30.16 -1.19 0.00	27.85 -1.10 0.00	29.80 -1.24 0.00	26.05 -1.17 0.00	24.59 -1.21 0.00	20.68 -1.11 0.00	17.03 -1.12 0.79	12.46 -1.14 5.43	12.40 -1.30 7.98	12.31 -1.49 10.59	11.85 -1.76 12.22	11.28 -2.26 18.74	11.37 -2.12 16.36	9.66 -1.78 13.22	2.75 -1.33 13.94	9.94 -0.98 2.95
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.41 0.77 -0.70	20.33 0.63 -0.70	17.63 0.56 -0.95	17.26 0.52 -0.88	18.72 0.50 -0.94	25.74 0.55 -0.23	33.61 0.56 0.00	33.58 0.59 -0.14	31.74 0.06 -0.33	29.66 -0.06 -0.77	31.54 0.00 -0.50	28.39 0.22 -0.96	26.99 0.36 -0.83	23.43 0.70 -0.94	20.82 0.74 -1.15	20.80 0.76 -1.01	22.65 0.76 -0.21	25.39 0.88 -0.12	27.32 0.90 -0.58	33.34 0.77 -0.28	30.90 0.60 -0.45	25.62 0.47 -0.49	19.46 0.41 -1.03	15.39 0.53 -0.98
EMPIRE_CC_1 323656	35.46 1.38 -12.14	32.33 1.20 -12.14	33.53 1.00 -16.41	31.98 0.98 -15.13	34.59 1.07 -16.24	30.46 1.55 -3.96	34.76 1.72 0.00	36.91 1.71 -2.35	38.57 1.66 -5.56	43.39 1.50 -12.93	41.03 1.61 -8.37	44.86 1.44 -16.20	41.30 1.44 -14.05	38.93 1.26 -15.87	39.44 1.10 -19.40	37.66 1.14 -17.49	26.45 1.17 -3.59	27.72 1.22 -2.12	37.10 1.24 -10.03	37.79 1.49 -4.02	37.79 1.37 -6.57	34.30 1.16 -8.48	36.90 1.12 -17.77	31.69 0.82 -16.99

EMPIRE_CC_2 323658	35.46 1.38 -12.14	32.33 1.20 -12.14	33.53 1.00 -16.41	31.98 0.98 -15.13	34.59 1.07 -16.24	30.46 1.55 -3.96	34.76 1.72 0.00	36.91 1.71 -2.35	38.57 1.66 -5.56	43.39 1.50 -12.93	41.03 1.61 -8.37	44.86 1.44 -16.20	41.30 1.44 -14.05	38.93 1.26 -15.87	39.44 1.10 -19.40	37.66 1.14 -17.49	26.45 1.17 -3.59	27.72 1.22 -2.12	37.10 1.24 -10.03	37.79 1.49 -4.02	37.79 1.37 -6.57	34.30 1.16 -8.48	36.90 1.12 -17.77	31.69 0.82 -16.99
ERIE_WT_PWR 323693	23.72 1.05 -0.73	20.60 0.87 -0.73	17.87 0.77 -0.98	17.48 0.71 -0.91	18.96 0.71 -0.97	26.07 0.87 -0.24	34.14 1.09 0.00	34.17 1.18 -0.14	32.31 0.63 -0.34	30.18 0.43 -0.79	32.12 0.56 -0.51	28.89 0.68 -0.99	27.46 0.80 -0.86	23.83 1.07 -0.97	21.18 1.06 -1.19	21.16 1.08 -1.05	23.05 1.15 -0.22	25.83 1.32 -0.13	27.80 1.37 -0.60	33.93 1.36 -0.29	31.48 1.16 -0.47	26.05 0.89 -0.51	19.78 0.70 -1.06	15.60 0.71 -1.02
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.69 0.81 -0.94	20.64 0.70 -0.94	17.98 0.60 -1.27	17.61 0.57 -1.17	19.15 0.62 -1.26	26.19 0.92 -0.31	34.50 1.45 0.00	34.48 1.44 -0.18	32.94 1.13 -0.46	31.04 1.01 -1.08	32.83 1.09 -0.70	29.55 0.98 -1.35	27.95 0.98 -1.17	23.96 0.85 -1.32	21.29 0.74 -1.61	21.14 0.76 -1.36	22.86 0.89 -0.28	25.55 1.00 -0.16	27.70 1.08 -0.78	34.08 1.42 -0.37	31.76 1.31 -0.60	26.31 0.99 -0.66	20.06 0.67 -1.38	15.71 0.51 -1.32
E_CANADA_CAP_HY 24051	36.89 1.01 -13.94	33.76 0.82 -13.94	35.63 0.66 -18.85	33.90 0.65 -17.39	36.65 0.73 -18.65	30.70 1.20 -4.54	35.06 2.02 0.00	37.12 1.58 -2.70	39.30 1.57 -6.39	45.20 1.39 -14.86	42.09 1.43 -9.62	47.36 1.52 -18.61	43.37 1.42 -16.15	41.12 1.09 -18.24	42.20 0.95 -22.32	40.31 0.97 -20.31	27.35 1.21 -4.45	28.49 1.24 -2.86	39.22 1.37 -12.02	39.76 1.87 -5.60	40.09 1.70 -8.54	36.56 1.63 -10.28	40.02 1.03 -20.98	34.17 0.65 -19.64
E_CANADA_MHWK_HY 24050	22.70 0.94 0.18	19.63 0.82 0.18	16.54 0.68 0.25	16.32 0.68 0.23	17.77 0.74 0.24	26.05 1.15 0.06	34.70 1.65 0.00	34.42 1.61 0.04	32.79 1.54 0.09	30.16 1.42 0.22	32.36 1.46 0.14	28.20 1.25 0.27	26.67 1.11 0.24	22.37 0.85 0.27	19.37 0.72 0.29	19.75 0.72 -0.01	22.85 0.82 -0.34	25.81 0.93 -0.49	27.24 0.96 -0.45	34.36 1.23 -0.85	31.64 1.11 -0.68	26.10 0.91 -0.53	19.07 0.63 -0.42	14.22 0.46 0.11
E_FISHKILL___LBMP 23776	33.58 2.15 -9.49	30.37 1.88 -9.49	30.48 1.53 -12.84	29.21 1.51 -11.84	31.60 1.62 -12.70	30.50 2.45 -3.09	36.45 3.40 0.00	38.40 3.71 -1.84	39.43 3.73 -4.35	42.60 3.53 -10.12	41.38 3.79 -6.55	43.13 3.24 -12.67	39.89 3.09 -10.99	36.84 2.64 -12.42	36.44 2.33 -15.18	35.01 2.30 -13.68	27.14 2.64 -2.81	29.09 3.05 -1.65	36.93 3.26 -7.84	40.19 4.10 -3.81	39.75 3.76 -6.14	34.35 3.06 -6.63	33.91 2.00 -13.90	28.68 1.51 -13.29
FAR ROCKAWAY___4 23548	34.54 3.01 -9.60	32.66 2.62 -11.04	30.95 2.24 -12.59	30.94 2.09 -12.99	32.00 2.26 -12.46	39.37 3.39 -11.02	45.77 4.73 -8.00	51.58 5.06 -13.67	45.39 5.05 -8.99	56.02 4.81 -22.26	44.83 4.78 -9.01	43.73 4.08 -12.43	42.65 3.82 -13.03	42.65 3.22 -17.64	42.65 2.92 -20.80	42.65 2.84 -20.79	42.65 3.32 -17.64	42.65 3.83 -14.43	44.33 4.11 -14.39	65.92 5.20 -28.43	71.07 4.77 -36.45	42.65 3.87 -14.12	40.10 2.77 -19.31	28.93 2.03 -13.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.73 2.50 -9.30	30.49 2.20 -9.30	30.47 1.79 -12.57	29.20 1.74 -11.59	31.59 1.88 -12.44	30.83 2.84 -3.03	37.04 4.00 0.00	39.08 4.43 -1.80	40.10 4.48 -4.28	43.14 4.26 -9.92	42.12 4.59 -6.48	43.57 3.92 -12.43	42.77 3.72 -13.25	40.30 3.18 -15.33	39.47 2.80 -17.73	42.14 2.78 -20.34	41.26 3.19 -16.38	38.66 3.66 -10.61	39.42 3.90 -9.69	40.94 4.91 -3.74	40.39 4.51 -6.03	34.82 3.65 -6.51	34.06 2.41 -13.62	28.74 1.83 -13.03
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.75 2.52 -9.30	30.49 2.20 -9.30	30.47 1.79 -12.57	29.20 1.74 -11.59	31.59 1.88 -12.43	30.86 2.87 -3.03	37.04 4.00 0.00	39.08 4.43 -1.80	40.10 4.48 -4.28	43.10 4.23 -9.92	42.09 4.57 -6.48	43.57 3.92 -12.43	42.61 3.72 -13.10	40.11 3.18 -15.14	39.34 2.80 -17.60	41.84 2.78 -20.04	41.01 3.19 -16.13	38.66 3.66 -10.61	39.42 3.90 -9.69	40.94 4.91 -3.74	40.39 4.51 -6.03	34.85 3.68 -6.51	34.07 2.43 -13.62	28.74 1.83 -13.03
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.73 2.50 -9.30	30.49 2.20 -9.30	30.47 1.79 -12.57	29.20 1.74 -11.59	31.59 1.88 -12.43	30.83 2.84 -3.03	37.04 4.00 0.00	39.08 4.43 -1.80	40.07 4.45 -4.28	43.10 4.23 -9.92	42.09 4.57 -6.48	43.57 3.92 -12.43	42.61 3.72 -13.10	40.11 3.18 -15.14	39.34 2.80 -17.60	41.84 2.78 -20.04	41.01 3.19 -16.13	38.64 3.63 -10.61	39.42 3.90 -9.69	40.94 4.91 -3.74	40.39 4.51 -6.03	34.82 3.65 -6.51	34.06 2.41 -13.62	28.74 1.83 -13.03
FARRAGUT___LBMP 323566	33.71 2.48 -9.30	30.47 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.43	30.81 2.82 -3.03	37.01 3.96 0.00	39.05 4.40 -1.80	40.04 4.42 -4.28	43.07 4.20 -9.92	42.06 4.53 -6.48	43.55 3.89 -12.43	42.59 3.69 -13.10	40.07 3.14 -15.14	39.30 2.76 -17.60	41.80 2.74 -20.04	40.97 3.14 -16.13	38.61 3.61 -10.61	39.37 3.85 -9.69	40.91 4.88 -3.74	40.35 4.48 -6.03	34.80 3.63 -6.51	34.04 2.40 -13.62	28.72 1.82 -13.03
FENNER___WINDPWR 24204	22.87 0.70 -0.23	19.81 0.59 -0.23	16.92 0.50 -0.31	16.61 0.46 -0.28	18.10 0.52 -0.30	25.83 0.80 -0.07	34.33 1.29 0.00	34.14 1.25 -0.04	32.70 0.94 -0.41	30.75 0.84 -0.96	32.60 0.93 -0.62	29.24 0.82 -1.20	27.67 0.83 -1.04	23.73 0.76 -1.18	21.04 0.66 -1.44	20.02 0.67 -0.33	22.51 0.76 -0.07	25.30 0.88 -0.04	26.98 0.96 -0.19	33.69 1.32 -0.08	31.20 1.22 -0.13	25.76 0.94 -0.16	18.96 0.61 -0.33	14.65 0.46 -0.32
FIBERTEK___ENERGY 23856	22.57 0.20 -0.43	19.58 0.15 -0.43	16.85 0.14 -0.59	16.54 0.14 -0.54	17.99 0.14 -0.58	25.32 0.22 -0.14	33.41 0.36 0.00	33.20 0.26 -0.08	31.62 0.06 -0.21	29.46 0.03 -0.48	31.42 0.06 -0.31	27.90 0.08 -0.60	26.45 0.13 -0.52	22.53 0.15 -0.59	19.79 0.13 -0.72	19.78 0.13 -0.62	21.97 0.15 -0.13	24.66 0.19 -0.08	26.40 0.21 -0.36	32.71 0.26 -0.17	30.39 0.27 -0.28	25.16 0.20 -0.30	18.81 0.16 -0.63	14.64 0.15 -0.61
FITZPATRICK____ 23598	21.82 -0.37 -0.26	18.91 -0.34 -0.26	16.18 -0.29 -0.35	15.90 -0.29 -0.32	17.31 -0.31 -0.35	24.59 -0.45 -0.08	32.35 -0.70 0.00	32.11 -0.79 -0.05	30.62 -0.84 -0.12	28.46 -0.78 -0.28	30.39 -0.84 -0.18	26.90 -0.68 -0.36	25.49 -0.62 -0.31	21.64 -0.50 -0.35	18.95 -0.42 -0.43	18.98 -0.42 -0.37	21.29 -0.48 -0.08	23.90 -0.54 -0.05	25.48 -0.57 -0.21	31.64 -0.74 -0.09	29.31 -0.69 -0.15	24.30 -0.54 -0.18	18.07 -0.32 -0.38	14.03 -0.21 -0.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.84 2.39 -9.51	30.60 2.09 -9.51	30.67 1.69 -12.86	29.39 1.67 -11.86	31.81 1.81 -12.72	30.80 2.75 -3.10	36.91 3.86 0.00	38.90 4.21 -1.84	39.84 4.14 -4.36	43.00 3.91 -10.14	41.80 4.19 -6.56	43.43 3.51 -12.70	40.19 3.38 -11.01	37.09 2.85 -12.44	36.66 2.52 -15.20	35.21 2.47 -13.71	27.41 2.91 -2.81	29.41 3.37 -1.66	37.28 3.59 -7.86	40.65 4.62 -3.74	40.13 4.24 -6.05	34.71 3.40 -6.64	34.07 2.12 -13.92	28.81 1.62 -13.31

FORT ORANGE____ 23900	35.35 1.45 -11.96	32.21 1.25 -11.96	33.21 0.92 -16.18	31.68 0.90 -14.92	34.25 0.97 -16.01	30.28 1.42 -3.90	34.76 1.72 0.00	36.81 1.64 -2.31	38.46 1.63 -5.48	43.18 1.48 -12.75	40.91 1.61 -8.25	44.60 1.41 -15.97	41.05 1.39 -13.85	38.61 1.18 -15.65	39.13 1.04 -19.15	37.50 1.05 -17.43	26.68 1.17 -3.82	28.16 1.32 -2.45	37.54 1.39 -10.31	38.77 1.71 -4.77	38.71 1.58 -7.28	34.78 1.31 -8.82	36.97 0.95 -18.00	31.41 0.68 -16.85
FORT_DRUM_COGEN 23780	21.34 -0.59 0.00	18.46 -0.53 0.00	15.65 -0.47 0.00	15.34 -0.52 0.00	16.72 -0.55 0.00	24.31 -0.65 0.00	32.58 -0.46 0.00	32.26 -0.59 0.00	30.88 -0.47 0.00	28.49 -0.46 0.00	30.49 -0.56 0.00	26.70 -0.52 0.00	25.28 -0.52 0.00	21.11 -0.68 0.00	18.31 -0.47 0.16	17.48 -0.47 1.07	19.55 -0.56 1.58	21.66 -0.63 2.09	22.83 -0.59 2.41	28.26 -0.32 3.70	26.29 -0.33 3.23	21.68 -0.37 2.61	14.87 -0.40 2.75	12.95 -0.35 0.58
FPL_FAR_ROCK_GT1 24212	34.54 3.01 -9.60	32.66 2.62 -11.04	30.95 2.24 -12.59	30.94 2.09 -12.99	32.00 2.26 -12.46	39.37 3.39 -11.02	45.77 4.73 -8.00	51.58 5.06 -13.67	45.39 5.05 -8.99	56.02 4.81 -22.26	44.83 4.78 -9.01	43.73 4.08 -12.43	42.65 3.82 -13.03	42.65 3.22 -17.64	42.65 2.92 -20.80	42.65 2.84 -20.79	42.65 3.32 -17.64	42.65 3.83 -14.43	44.33 4.11 -14.39	65.92 5.20 -28.43	71.07 4.77 -36.45	42.65 3.87 -14.12	40.10 2.77 -19.31	28.93 2.03 -13.03
FPL_FAR_ROCK_GT2 23815	34.54 3.01 -9.60	32.66 2.62 -11.04	30.95 2.24 -12.59	30.94 2.09 -12.99	32.00 2.26 -12.46	39.37 3.39 -11.02	45.77 4.73 -8.00	51.58 5.06 -13.67	45.39 5.05 -8.99	56.02 4.81 -22.26	44.83 4.78 -9.01	43.73 4.08 -12.43	42.65 3.82 -13.03	42.65 3.22 -17.64	42.65 2.92 -20.80	42.65 2.84 -20.79	42.65 3.32 -17.64	42.65 3.83 -14.43	44.33 4.11 -14.39	65.92 5.20 -28.43	71.07 4.77 -36.45	42.65 3.87 -14.12	40.10 2.77 -19.31	28.93 2.03 -13.03
FRANKLIN_FALL_HYD 24054	20.75 -1.18 0.00	17.95 -1.04 0.00	15.29 -0.82 0.00	15.07 -0.79 0.00	16.48 -0.79 0.00	23.74 -1.22 0.00	31.53 -1.52 0.00	31.34 -1.51 0.00	29.94 -1.41 0.00	27.65 -1.30 0.00	29.56 -1.49 0.00	25.75 -1.47 0.00	24.30 -1.50 0.00	20.42 -1.37 0.00	16.80 -1.40 0.74	12.58 -1.41 5.04	12.64 -1.63 7.42	12.72 -1.83 9.84	12.28 -2.20 11.36	12.10 -2.78 17.41	12.08 -2.57 15.20	10.23 -2.15 12.28	3.49 -1.59 12.95	10.00 -1.14 2.74
FREEPORT_EQUS_GT1 23764	34.47 2.94 -9.60	32.60 2.56 -11.04	30.88 2.17 -12.59	30.89 2.05 -12.99	31.95 2.21 -12.46	39.30 3.32 -11.02	45.63 4.59 -7.99	51.44 4.93 -13.67	45.23 4.89 -8.99	50.15 4.66 -16.53	45.02 4.97 -9.01	43.86 4.22 -12.42	41.85 4.00 -12.05	39.76 3.38 -14.59	40.16 3.05 -18.17	39.33 2.97 -17.33	39.30 3.49 -14.12	42.03 4.00 -13.64	44.41 4.18 -14.39	58.69 5.26 -21.14	64.44 4.83 -29.76	42.68 4.02 -14.00	37.41 2.72 -16.67	28.87 1.97 -13.02
FREEPORT____CT2 23818	34.47 2.94 -9.60	32.60 2.56 -11.04	30.88 2.17 -12.59	30.89 2.05 -12.99	31.95 2.21 -12.46	39.30 3.32 -11.02	45.63 4.59 -7.99	51.44 4.93 -13.67	45.23 4.89 -8.99	50.15 4.66 -16.53	45.02 4.97 -9.01	43.86 4.22 -12.42	41.85 4.00 -12.05	39.76 3.38 -14.59	40.16 3.05 -18.17	39.33 2.97 -17.33	39.30 3.49 -14.12	42.03 4.00 -13.64	44.41 4.18 -14.39	58.69 5.26 -21.14	64.44 4.83 -29.76	42.68 4.02 -14.00	37.41 2.72 -16.67	28.87 1.97 -13.02
FULTON COGEN____ 23766	22.17 -0.11 -0.34	19.22 -0.11 -0.34	16.49 -0.08 -0.46	16.21 -0.08 -0.42	17.64 -0.09 -0.45	24.92 -0.15 -0.11	32.88 -0.16 0.00	32.65 -0.26 -0.07	31.10 -0.41 -0.16	28.91 -0.41 -0.36	30.88 -0.40 -0.24	27.35 -0.33 -0.46	25.94 -0.26 -0.40	22.04 -0.20 -0.45	19.31 -0.17 -0.55	19.34 -0.17 -0.49	21.61 -0.17 -0.10	24.25 -0.20 -0.06	25.91 -0.21 -0.28	32.16 -0.26 -0.13	29.86 -0.21 -0.21	24.70 -0.20 -0.24	18.42 -0.09 -0.50	14.31 -0.04 -0.47
FULTON____LFGE 323630	37.83 2.37 -13.53	34.48 1.96 -13.53	36.00 1.60 -18.29	34.33 1.60 -16.87	37.15 1.78 -18.10	32.14 2.77 -4.41	37.31 4.26 0.00	39.47 4.01 -2.62	41.46 3.92 -6.20	46.93 3.56 -14.41	44.04 3.66 -9.33	48.84 3.56 -18.05	44.79 3.33 -15.66	42.10 2.61 -17.69	42.85 2.25 -21.66	41.06 2.30 -19.74	28.89 2.84 -4.36	30.41 3.19 -2.83	40.94 3.38 -11.72	42.21 4.42 -5.50	42.27 4.09 -8.33	38.03 3.33 -10.04	40.66 2.22 -20.42	34.42 1.47 -19.07
G.F.CEMENT____DRP 24184	36.03 1.47 -12.62	32.85 1.23 -12.62	34.21 1.03 -17.06	32.61 1.02 -15.74	35.26 1.11 -16.88	30.74 1.67 -4.11	35.26 2.21 0.00	37.53 2.23 -2.44	39.35 2.23 -5.78	44.40 2.00 -13.44	41.86 2.11 -8.70	45.99 1.93 -16.84	42.27 1.86 -14.61	39.86 1.57 -16.50	40.54 1.40 -20.20	38.93 1.47 -18.44	27.51 1.71 -4.11	28.99 1.90 -2.69	38.82 1.99 -11.00	39.97 2.52 -5.16	39.94 2.33 -7.76	35.97 1.87 -9.43	38.53 1.39 -19.13	32.64 0.96 -17.81
GARDENVILLE____LBMP 24039	23.62 0.96 -0.72	20.54 0.82 -0.72	17.82 0.73 -0.98	17.43 0.67 -0.90	18.90 0.66 -0.97	25.99 0.80 -0.24	34.01 0.96 0.00	34.04 1.05 -0.14	32.16 0.47 -0.34	30.06 0.32 -0.79	31.96 0.40 -0.51	28.75 0.54 -0.98	27.35 0.70 -0.85	23.74 0.98 -0.96	21.10 0.98 -1.18	21.08 1.01 -1.04	22.94 1.04 -0.21	25.71 1.19 -0.13	27.67 1.24 -0.60	33.77 1.20 -0.29	31.33 1.02 -0.46	25.93 0.77 -0.50	19.69 0.61 -1.06	15.54 0.65 -1.01
GENERAL____MILLS 23808	23.69 1.03 -0.73	20.58 0.86 -0.73	17.85 0.76 -0.98	17.47 0.70 -0.91	18.94 0.69 -0.97	26.04 0.85 -0.24	34.10 1.06 0.00	34.14 1.15 -0.14	32.25 0.56 -0.34	30.15 0.41 -0.79	32.05 0.50 -0.51	28.84 0.63 -0.99	27.43 0.77 -0.86	23.81 1.05 -0.97	21.16 1.04 -1.19	21.14 1.06 -1.05	23.01 1.11 -0.22	25.81 1.29 -0.13	27.75 1.32 -0.60	33.87 1.29 -0.29	31.45 1.13 -0.47	26.01 0.84 -0.51	19.76 0.68 -1.06	15.59 0.69 -1.02
GE_PLASTICS____DRP 24183	35.29 1.32 -12.03	32.17 1.14 -12.03	33.34 0.95 -16.27	31.80 0.94 -15.01	34.39 1.02 -16.10	30.35 1.47 -3.92	34.83 1.78 0.00	36.95 1.77 -2.33	38.61 1.75 -5.51	43.37 1.59 -12.82	41.05 1.71 -8.30	44.81 1.52 -16.06	41.20 1.47 -13.93	38.79 1.26 -15.74	39.30 1.10 -19.26	37.67 1.12 -17.53	26.77 1.26 -3.83	28.25 1.41 -2.45	37.68 1.50 -10.35	38.87 1.84 -4.74	38.81 1.70 -7.26	34.89 1.38 -8.85	37.13 1.03 -18.08	31.56 0.73 -16.95
GILBOA____1 23756	34.86 1.41 -11.52	31.73 1.22 -11.52	32.78 1.10 -15.57	31.30 1.08 -14.36	33.86 1.18 -15.41	30.28 1.57 -3.75	35.16 2.12 0.00	37.28 2.20 -2.23	38.85 2.23 -5.28	43.19 1.97 -12.27	41.13 2.14 -7.94	44.52 1.93 -15.37	40.97 1.83 -13.33	38.44 1.59 -15.06	38.73 1.38 -18.41	37.01 1.39 -16.60	26.68 1.58 -3.41	28.20 1.80 -2.01	37.26 1.91 -9.51	39.20 2.29 -4.63	39.43 2.12 -7.46	34.50 1.80 -8.04	36.12 1.24 -16.86	30.91 0.92 -16.12
GILBOA____2 23757	34.86 1.41 -11.52	31.73 1.22 -11.52	32.78 1.10 -15.57	31.30 1.08 -14.36	33.86 1.18 -15.41	30.28 1.57 -3.75	35.16 2.12 0.00	37.28 2.20 -2.23	38.85 2.23 -5.28	43.19 1.97 -12.27	41.13 2.14 -7.94	44.52 1.93 -15.37	40.97 1.83 -13.33	38.44 1.59 -15.06	38.73 1.38 -18.41	37.01 1.39 -16.60	26.68 1.58 -3.41	28.20 1.80 -2.01	37.26 1.91 -9.51	39.20 2.29 -4.63	39.43 2.12 -7.46	34.50 1.80 -8.04	36.12 1.24 -16.86	30.91 0.92 -16.12

GILBOA___3 23758	34.86 1.41 -11.52	31.73 1.22 -11.52	32.78 1.10 -15.57	31.30 1.08 -14.36	33.86 1.18 -15.41	30.28 1.57 -3.75	35.16 2.12 0.00	37.28 2.20 -2.23	38.85 2.23 -5.28	43.19 1.97 -12.27	41.13 2.14 -7.94	44.52 1.93 -15.37	40.97 1.83 -13.33	38.44 1.59 -15.06	38.73 1.38 -18.41	37.01 1.39 -16.60	26.68 1.58 -3.41	28.20 1.80 -2.01	37.26 1.91 -9.51	39.20 2.29 -4.63	39.43 2.12 -7.46	34.50 1.80 -8.04	36.12 1.24 -16.86	30.91 0.92 -16.12
GILBOA___4 23759	34.86 1.41 -11.52	31.73 1.22 -11.52	32.78 1.10 -15.57	31.30 1.08 -14.36	33.86 1.18 -15.41	30.28 1.57 -3.75	35.16 2.12 0.00	37.28 2.20 -2.23	38.85 2.23 -5.28	43.19 1.97 -12.27	41.13 2.14 -7.94	44.52 1.93 -15.37	40.97 1.83 -13.33	38.44 1.59 -15.06	38.73 1.38 -18.41	37.01 1.39 -16.60	26.68 1.58 -3.41	28.20 1.80 -2.01	37.26 1.91 -9.51	39.20 2.29 -4.63	39.43 2.12 -7.46	34.50 1.80 -8.04	36.12 1.24 -16.86	30.91 0.92 -16.12
GILBOA___ 23599	34.86 1.41 -11.52	31.73 1.22 -11.52	32.78 1.10 -15.57	31.30 1.08 -14.36	33.86 1.18 -15.41	30.28 1.57 -3.75	35.16 2.12 0.00	37.28 2.20 -2.23	38.85 2.23 -5.28	43.19 1.97 -12.27	41.13 2.14 -7.94	44.52 1.93 -15.37	40.97 1.83 -13.33	38.44 1.59 -15.06	38.73 1.38 -18.41	37.01 1.39 -16.60	26.68 1.58 -3.41	28.20 1.80 -2.01	37.26 1.91 -9.51	39.20 2.29 -4.63	39.43 2.12 -7.46	34.50 1.80 -8.04	36.12 1.24 -16.86	30.91 0.92 -16.12
GINNA___ 23603	21.61 -0.83 -0.51	18.76 -0.74 -0.51	16.17 -0.63 -0.69	15.88 -0.62 -0.63	17.26 -0.69 -0.68	24.10 -1.02 -0.17	31.79 -1.26 0.00	31.44 -1.51 -0.10	29.74 -1.85 -0.24	27.92 -1.59 -0.56	29.73 -1.68 -0.36	26.56 -1.36 -0.70	25.22 -1.19 -0.60	21.56 -0.91 -0.68	18.99 -0.78 -0.83	19.00 -0.76 -0.73	20.93 -0.91 -0.15	23.45 -1.02 -0.09	25.19 -1.06 -0.42	31.00 -1.48 -0.20	28.86 -1.31 -0.32	24.00 -1.01 -0.36	18.04 -0.72 -0.74	14.12 -0.47 -0.71
GLEN PARK___ 23778	21.34 -0.59 0.00	18.46 -0.53 0.00	15.65 -0.47 0.00	15.32 -0.54 0.00	16.72 -0.55 0.00	24.31 -0.65 0.00	32.65 -0.40 0.00	32.29 -0.56 0.00	30.94 -0.41 0.00	28.55 -0.41 0.00	30.52 -0.53 0.00	26.76 -0.46 0.00	25.34 -0.46 0.00	21.14 -0.65 0.00	18.33 -0.45 0.15	17.55 -0.46 1.02	19.67 -0.52 1.50	21.82 -0.59 1.99	22.97 -0.57 2.29	28.55 -0.22 3.51	26.51 -0.27 3.07	21.86 -0.32 2.48	15.02 -0.38 2.61	12.99 -0.33 0.55
GLENWOOD_IC_1_G5 23712	34.28 2.74 -9.60	32.43 2.39 -11.04	30.71 2.00 -12.59	30.75 1.90 -12.99	31.79 2.05 -12.46	39.08 3.09 -11.02	45.37 4.33 -7.99	51.18 4.66 -13.67	45.04 4.70 -8.99	48.75 4.46 -15.34	44.83 4.78 -9.01	43.72 4.08 -12.42	41.51 3.87 -11.84	39.02 3.27 -13.96	39.48 2.92 -17.62	38.51 2.87 -16.61	38.40 3.32 -13.39	41.66 3.80 -13.47	44.30 4.08 -14.39	57.04 5.13 -19.62	62.93 4.71 -28.37	42.45 3.82 -13.97	36.70 2.56 -16.12	28.79 1.89 -13.02
GLENWOOD_IC_2_G1 23688	34.10 2.57 -9.60	32.30 2.26 -11.04	30.58 1.87 -12.59	30.64 1.79 -12.99	31.67 1.93 -12.46	38.90 2.92 -11.02	45.10 4.06 -7.99	50.92 4.40 -13.67	44.79 4.45 -8.99	47.15 4.23 -13.97	44.58 4.53 -9.01	43.50 3.86 -12.42	41.07 3.66 -11.61	38.14 3.12 -13.23	38.70 2.76 -17.00	37.53 2.72 -15.79	37.38 3.14 -12.55	41.28 3.61 -13.28	44.10 3.87 -14.39	55.04 4.88 -17.87	61.09 4.48 -26.77	42.23 3.63 -13.94	35.92 2.41 -15.49	28.69 1.79 -13.02
GLENWOOD_IC_3_G1 23689	34.10 2.57 -9.60	32.30 2.26 -11.04	30.58 1.87 -12.59	30.64 1.79 -12.99	31.67 1.93 -12.46	38.90 2.92 -11.02	45.10 4.06 -7.99	50.92 4.40 -13.67	44.79 4.45 -8.99	47.15 4.23 -13.97	44.58 4.53 -9.01	43.50 3.86 -12.42	41.07 3.66 -11.61	38.14 3.12 -13.23	38.70 2.76 -17.00	37.53 2.72 -15.79	37.38 3.14 -12.55	41.28 3.61 -13.28	44.10 3.87 -14.39	55.04 4.88 -17.87	61.09 4.48 -26.77	42.23 3.63 -13.94	35.92 2.41 -15.49	28.69 1.79 -13.02
GLENWOOD___4 23550	34.28 2.74 -9.60	32.43 2.39 -11.04	30.71 2.00 -12.59	30.75 1.90 -12.99	31.79 2.05 -12.46	39.08 3.09 -11.02	45.37 4.33 -7.99	51.18 4.66 -13.67	45.04 4.70 -8.99	48.75 4.46 -15.34	44.83 4.78 -9.01	43.72 4.08 -12.42	41.51 3.87 -11.84	39.02 3.27 -13.96	39.48 2.92 -17.62	38.51 2.87 -16.61	38.40 3.32 -13.39	41.66 3.80 -13.47	44.30 4.08 -14.39	57.04 5.13 -19.62	62.93 4.71 -28.37	42.45 3.82 -13.97	36.70 2.56 -16.12	28.79 1.89 -13.02
GLENWOOD___5 23614	34.28 2.74 -9.60	32.43 2.39 -11.04	30.71 2.00 -12.59	30.75 1.90 -12.99	31.79 2.05 -12.46	39.08 3.09 -11.02	45.37 4.33 -7.99	51.18 4.66 -13.67	45.04 4.70 -8.99	48.75 4.46 -15.34	44.83 4.78 -9.01	43.72 4.08 -12.42	41.51 3.87 -11.84	39.02 3.27 -13.96	39.48 2.92 -17.62	38.51 2.87 -16.61	38.40 3.32 -13.39	41.66 3.80 -13.47	44.30 4.08 -14.39	57.04 5.13 -19.62	62.93 4.71 -28.37	42.45 3.82 -13.97	36.70 2.56 -16.12	28.79 1.89 -13.02
GLOBAL GREEN_PORT_GT1 23814	36.05 4.52 -9.60	33.99 3.95 -11.04	31.99 3.29 -12.59	31.97 3.13 -12.99	33.10 3.37 -12.46	40.90 4.92 -11.02	47.88 6.84 -7.99	53.81 7.29 -13.67	47.67 7.33 -8.99	48.91 6.86 -13.10	47.31 7.26 -9.00	45.90 6.26 -12.42	43.06 5.81 -11.46	39.44 4.88 -12.77	39.96 4.43 -16.60	38.58 4.30 -15.26	38.73 5.03 -12.01	43.30 5.75 -13.16	46.50 6.28 -14.39	56.96 7.91 -16.76	62.93 7.34 -25.74	44.50 5.92 -13.92	37.16 4.05 -15.09	29.85 2.96 -13.02
GLOBE___DSASP 323697	22.76 0.15 -0.67	19.78 0.11 -0.67	17.14 0.11 -0.91	16.78 0.08 -0.84	18.21 0.03 -0.90	24.98 -0.20 -0.22	32.35 -0.70 0.00	31.96 -1.02 -0.13	30.25 -1.41 -0.31	28.30 -1.39 -0.73	30.09 -1.43 -0.47	27.13 -1.01 -0.91	25.82 -0.77 -0.79	22.45 -0.24 -0.90	19.98 -0.06 -1.10	19.97 -0.02 -0.97	21.74 -0.15 -0.20	24.31 -0.20 -0.12	26.18 -0.21 -0.55	31.87 -0.68 -0.27	29.53 -0.75 -0.43	24.56 -0.57 -0.47	18.69 -0.31 -0.98	14.93 0.11 -0.94
GOETHSLN___LBMP 323567	33.67 2.43 -9.30	30.44 2.15 -9.30	30.42 1.74 -12.57	29.15 1.70 -11.59	31.54 1.83 -12.43	30.78 2.79 -3.03	36.94 3.90 0.00	38.98 4.34 -1.80	40.01 4.39 -4.28	43.05 4.17 -9.92	42.02 4.50 -6.48	43.52 3.86 -12.43	42.56 3.66 -13.10	40.07 3.14 -15.14	39.30 2.76 -17.60	41.80 2.74 -20.04	40.97 3.14 -16.13	38.61 3.61 -10.61	39.37 3.85 -9.69	40.84 4.81 -3.74	40.29 4.42 -6.03	34.80 3.63 -6.51	34.02 2.38 -13.62	28.71 1.80 -13.03
GOODYEAR_LAKE_HYD 323669	24.18 1.10 -1.15	21.09 0.95 -1.15	18.44 0.77 -1.55	18.02 0.73 -1.43	19.62 0.81 -1.53	26.58 1.25 -0.37	35.06 2.02 0.00	35.04 1.97 -0.22	33.79 1.91 -0.53	31.96 1.77 -1.24	33.71 1.86 -0.80	30.43 1.66 -1.55	28.72 1.57 -1.34	24.57 1.26 -1.52	21.95 1.16 -1.85	21.82 1.14 -1.65	23.35 1.32 -0.34	26.08 1.49 -0.20	28.41 1.63 -0.95	34.93 2.20 -0.45	32.58 2.00 -0.73	27.06 1.60 -0.80	20.70 1.01 -1.68	16.22 0.73 -1.61
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.22 0.85 -1.43	21.17 0.74 -1.43	18.67 0.63 -1.93	18.25 0.60 -1.78	19.84 0.66 -1.91	26.35 0.92 -0.47	34.43 1.39 0.00	34.51 1.38 -0.28	33.17 1.16 -0.67	31.54 1.04 -1.55	33.20 1.15 -1.00	30.19 1.03 -1.94	28.52 1.03 -1.68	24.65 0.96 -1.90	22.11 0.85 -2.32	21.92 0.84 -2.06	23.06 0.95 -0.42	25.74 1.10 -0.25	28.18 1.16 -1.18	34.31 1.45 -0.57	32.11 1.34 -0.92	26.69 1.04 -1.00	20.83 0.72 -2.09	16.45 0.57 -2.00

GOUDEY___7 23579	24.22 0.85 -1.43	21.17 0.74 -1.43	18.67 0.63 -1.93	18.25 0.60 -1.78	19.84 0.66 -1.91	26.35 0.92 -0.47	34.43 1.39 0.00	34.54 1.41 -0.28	33.20 1.19 -0.67	31.54 1.04 -1.55	33.20 1.15 -1.00	30.19 1.03 -1.94	28.52 1.03 -1.68	24.65 0.96 -1.90	22.11 0.85 -2.32	21.92 0.84 -2.06	23.09 0.98 -0.42	25.76 1.12 -0.25	28.20 1.19 -1.18	34.31 1.45 -0.57	32.11 1.34 -0.92	26.72 1.06 -1.00	20.85 0.74 -2.09	16.45 0.57 -2.00
GOUDEY___8 23580	24.22 0.85 -1.43	21.17 0.74 -1.43	18.67 0.63 -1.93	18.25 0.60 -1.78	19.84 0.66 -1.91	26.35 0.92 -0.47	34.43 1.39 0.00	34.51 1.38 -0.28	33.17 1.16 -0.67	31.54 1.04 -1.55	33.20 1.15 -1.00	30.19 1.03 -1.94	28.52 1.03 -1.68	24.65 0.96 -1.90	22.11 0.85 -2.32	21.92 0.84 -2.06	23.06 0.95 -0.42	25.74 1.10 -0.25	28.18 1.16 -1.18	34.31 1.45 -0.57	32.11 1.34 -0.92	26.69 1.04 -1.00	20.83 0.72 -2.09	16.45 0.57 -2.00
GOWANUS_GT1_1 24077	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT1_2 24078	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT1_3 24079	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT1_4 24080	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT1_5 24084	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT1_6 24111	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT1_7 24112	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT1_8 24113	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT2_1 24114	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT2_2 24115	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT2_3 24116	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT2_4 24117	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT2_5 24118	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03

GOWANUS_GT2_6 24119	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT2_7 24120	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT2_8 24121	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT3_1 24122	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT3_2 24123	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT3_3 24124	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT3_4 24125	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13



GOWANUS_GT4_5 24134	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT4_6 24135	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT4_7 24136	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GOWANUS_GT4_8 24137	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GREENIDGE___3 23582	23.79 0.99 -0.86	20.69 0.83 -0.86	18.01 0.73 -1.17	17.65 0.71 -1.08	19.19 0.76 -1.15	26.29 1.05 -0.28	34.73 1.68 0.00	34.66 1.64 -0.17	32.85 1.10 -0.40	30.82 0.93 -0.94	32.71 1.06 -0.61	29.35 0.95 -1.17	27.85 1.03 -1.02	23.97 1.02 -1.15	21.23 0.89 -1.41	21.16 0.89 -1.24	22.96 1.02 -0.26	25.73 1.19 -0.15	27.81 1.27 -0.71	34.15 1.52 -0.34	31.80 1.40 -0.55	26.32 1.06 -0.60	20.04 0.76 -1.26	15.71 0.63 -1.21
GREENIDGE___4 23583	23.79 0.99 -0.86	20.69 0.83 -0.86	18.01 0.73 -1.17	17.65 0.71 -1.08	19.19 0.76 -1.15	26.29 1.05 -0.28	34.73 1.68 0.00	34.66 1.64 -0.17	32.85 1.10 -0.40	30.82 0.93 -0.94	32.71 1.06 -0.61	29.35 0.95 -1.17	27.85 1.03 -1.02	23.97 1.02 -1.15	21.23 0.89 -1.41	21.16 0.89 -1.24	22.96 1.02 -0.26	25.73 1.19 -0.15	27.81 1.27 -0.71	34.15 1.52 -0.34	31.80 1.40 -0.55	26.32 1.06 -0.60	20.04 0.76 -1.26	15.71 0.63 -1.21
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
GROVEVILLE___HYD 323602	33.84 2.39 -9.51	30.60 2.09 -9.51	30.67 1.69 -12.86	29.39 1.67 -11.86	31.81 1.81 -12.72	30.80 2.75 -3.10	36.91 3.86 0.00	38.90 4.21 -1.84	39.84 4.14 -4.36	43.00 3.91 -10.14	41.80 4.19 -6.56	43.43 3.51 -12.70	40.19 3.38 -11.01	37.09 2.85 -12.44	36.66 2.52 -15.20	35.21 2.47 -13.71	27.41 2.91 -2.81	29.41 3.37 -1.66	37.28 3.59 -7.86	40.65 4.62 -3.74	40.13 4.24 -6.05	34.71 3.40 -6.64	34.07 2.12 -13.92	28.81 1.62 -13.31
HAMPSHIRE___PAPER_HYD 323593	20.69 -1.25 0.00	17.89 -1.10 0.00	15.20 -0.92 0.00	14.91 -0.95 0.00	16.27 -1.00 0.00	23.49 -1.47 0.00	31.23 -1.82 0.00	30.85 -2.00 0.00	29.53 -1.82 0.00	27.27 -1.68 0.00	29.15 -1.89 0.00	25.51 -1.71 0.00	24.18 -1.62 0.00	20.29 -1.50 0.00	17.24 -1.29 0.41	14.91 -1.29 2.83	15.97 -1.56 4.16	17.07 -1.80 5.52	17.63 -1.83 6.37	20.55 -1.97 9.76	19.48 -1.85 8.52	16.32 -1.45 6.89	9.70 -1.06 7.26	11.53 -0.81 1.54
HARDSCRABBLE_WT_PWR 323673	22.50 0.75 0.18	19.44 0.63 0.18	16.40 0.53 0.25	16.17 0.54 0.23	17.64 0.60 0.24	25.85 0.95 0.06	34.43 1.39 0.00	34.16 1.35 0.04	32.57 1.32 0.09	29.95 1.22 0.22	32.15 1.24 0.14	27.98 1.03 0.27	26.44 0.88 0.24	22.16 0.63 0.27	19.18 0.53 0.29	19.56 0.53 -0.01	22.63 0.61 -0.34	25.56 0.68 -0.49	26.96 0.67 -0.45	34.04 0.90 -0.85	31.37 0.83 -0.68	25.85 0.67 -0.53	18.87 0.43 -0.42	14.07 0.30 0.11
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.38 2.11 -8.34	29.17 1.84 -8.34	28.87 1.48 -11.27	27.71 1.46 -10.39	30.01 1.59 -11.15	30.07 2.40 -2.72	36.42 3.37 0.00	38.14 3.68 -1.61	38.80 3.63 -3.82	41.28 3.44 -8.88	40.52 3.72 -5.75	41.48 3.13 -11.13	38.47 3.02 -9.65	35.24 2.55 -10.91	34.52 2.25 -13.33	33.26 2.23 -12.01	26.76 2.60 -2.47	28.84 3.00 -1.45	35.92 3.20 -6.89	39.73 4.10 -3.34	39.00 3.76 -5.39	33.52 3.03 -5.82	32.15 1.93 -12.20	27.00 1.46 -11.67
HARZA MOOSE___RIVER 24016	22.05 0.11 0.00	19.07 0.08 0.00	16.16 0.05 0.00	15.86 0.00 0.00	17.29 0.02 0.00	25.06 0.10 0.00	33.47 0.43 0.00	33.18 0.33 0.00	31.72 0.38 0.00	29.27 0.32 0.00	31.36 0.31 0.00	27.46 0.24 0.00	26.03 0.23 0.00	21.81 0.02 0.00	18.95 0.10 0.09	18.56 0.11 0.59	20.94 0.11 0.86	23.37 0.12 1.14	24.67 0.16 1.32	30.75 0.49 2.02	28.47 0.39 1.76	23.51 0.27 1.43	16.62 0.11 1.50	13.61 0.06 0.32
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.87 2.63 -9.30	30.62 2.32 -9.30	30.55 1.87 -12.57	29.27 1.81 -11.60	31.68 1.97 -12.44	30.91 2.92 -3.03	37.08 4.03 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.97 4.44 -6.49	43.44 3.78 -12.44	42.83 3.64 -13.39	40.39 3.09 -15.51	39.60 2.73 -17.94	42.59 2.70 -20.86	42.59 3.10 -17.80	39.68 3.56 -11.73	39.60 3.82 -9.94	40.91 4.88 -3.75	40.36 4.48 -6.03	34.78 3.60 -6.52	34.09 2.45 -13.63	28.73 1.82 -13.03
HEMPSTEAD____ 23647	34.30 2.76 -9.60	32.45 2.41 -11.04	30.75 2.05 -12.59	30.77 1.92 -12.99	31.81 2.07 -12.46	39.10 3.12 -11.02	45.37 4.33 -7.99	51.18 4.66 -13.67	45.01 4.67 -8.99	49.11 4.46 -15.70	44.80 4.75 -9.01	43.67 4.03 -12.42	41.52 3.82 -11.90	39.17 3.22 -14.15	39.64 2.92 -17.79	38.69 2.84 -16.83	38.62 3.32 -13.61	41.71 3.80 -13.52	44.25 4.03 -14.39	57.43 5.07 -20.07	63.32 4.69 -28.78	42.46 3.82 -13.98	36.88 2.58 -16.29	28.77 1.87 -13.02
HICKLING___1 23621	24.42 1.38 -1.10	21.29 1.20 -1.10	18.62 1.02 -1.48	18.22 0.98 -1.37	19.80 1.05 -1.47	26.74 1.42 -0.36	35.19 2.15 0.00	35.23 2.17 -0.21	33.49 1.63 -0.51	31.54 1.39 -1.19	33.37 1.55 -0.77	30.13 1.41 -1.49	28.56 1.47 -1.29	24.71 1.46 -1.46	22.01 1.29 -1.79	21.90 1.29 -1.58	23.49 1.48 -0.32	26.29 1.71 -0.19	28.52 1.78 -0.91	34.85 2.13 -0.44	32.49 1.94 -0.71	26.96 1.53 -0.77	20.72 1.10 -1.61	16.29 0.87 -1.54

HICKLING___2 23622	24.42 1.38 -1.10	21.29 1.20 -1.10	18.62 1.02 -1.48	18.22 0.98 -1.37	19.80 1.05 -1.47	26.74 1.42 -0.36	35.19 2.15 0.00	35.23 2.17 -0.21	33.49 1.63 -0.51	31.54 1.39 -1.19	33.37 1.55 -0.77	30.13 1.41 -1.49	28.56 1.47 -1.29	24.71 1.46 -1.46	22.01 1.29 -1.79	21.90 1.29 -1.58	23.49 1.48 -0.32	26.29 1.71 -0.19	28.52 1.78 -0.91	34.85 2.13 -0.44	32.49 1.94 -0.71	26.96 1.53 -0.77	20.72 1.10 -1.61	16.29 0.87 -1.54
HIGH FALLS___HY 23754	33.05 2.00 -9.12	29.86 1.75 -9.12	29.87 1.42 -12.33	28.63 1.40 -11.37	31.00 1.52 -12.20	30.20 2.27 -2.97	36.32 3.27 0.00	38.23 3.61 -1.76	39.04 3.51 -4.18	41.98 3.30 -9.72	40.88 3.54 -6.29	42.36 2.97 -12.18	39.28 2.91 -10.56	36.16 2.44 -11.93	35.68 2.16 -14.58	34.26 2.09 -13.15	26.86 2.47 -2.70	28.83 2.85 -1.59	36.44 3.07 -7.54	39.86 4.00 -3.57	39.31 3.70 -5.76	34.01 2.98 -6.37	33.21 1.84 -13.35	28.06 1.42 -12.77
HILLBURN___GT 23639	32.59 2.19 -8.46	29.38 1.92 -8.46	29.10 1.55 -11.44	27.94 1.52 -10.55	30.24 1.64 -11.32	30.19 2.47 -2.76	36.55 3.50 0.00	38.33 3.84 -1.64	39.05 3.82 -3.88	41.59 3.62 -9.02	40.80 3.91 -5.84	41.84 3.32 -11.30	38.77 3.17 -9.80	35.54 2.68 -11.07	34.83 2.37 -13.53	33.56 2.34 -12.19	26.90 2.71 -2.50	28.99 3.12 -1.47	36.16 3.33 -6.99	39.91 4.23 -3.39	39.23 3.91 -5.47	33.73 3.16 -5.91	32.44 2.04 -12.39	27.25 1.53 -11.85
HISHELDN_WT_PWR 323625	23.67 0.96 -0.77	20.58 0.82 -0.77	17.86 0.71 -1.04	17.49 0.67 -0.96	18.98 0.67 -1.03	26.03 0.82 -0.25	34.10 1.06 0.00	34.05 1.05 -0.15	32.18 0.47 -0.36	30.11 0.32 -0.84	31.99 0.40 -0.54	28.78 0.52 -1.05	27.36 0.65 -0.91	23.71 0.89 -1.03	21.07 0.87 -1.26	21.03 0.89 -1.11	22.85 0.93 -0.23	25.59 1.07 -0.13	27.58 1.11 -0.64	33.66 1.06 -0.31	31.27 0.93 -0.49	25.91 0.72 -0.54	19.72 0.58 -1.13	15.58 0.63 -1.08
HOLTSVILLE_IC_1 23690	34.76 3.23 -9.60	32.85 2.81 -11.04	31.09 2.38 -12.59	31.08 2.24 -12.99	32.15 2.42 -12.46	39.47 3.49 -11.02	45.80 4.76 -7.99	51.67 5.16 -13.67	45.54 5.20 -8.99	46.96 4.92 -13.08	45.27 5.21 -9.00	44.10 4.46 -12.42	41.41 4.15 -11.45	38.06 3.51 -12.76	38.73 3.20 -16.59	37.36 3.08 -15.25	37.36 3.67 -12.00	41.72 4.17 -13.16	44.74 4.52 -14.39	54.62 5.59 -16.74	60.71 5.14 -25.73	42.80 4.22 -13.92	36.02 2.92 -15.08	28.99 2.10 -13.02
HOLTSVILLE_IC_10 23699	34.89 3.36 -9.60	32.98 2.94 -11.04	31.19 2.48 -12.59	31.18 2.33 -12.99	32.26 2.52 -12.46	39.65 3.67 -11.02	46.03 4.99 -7.99	51.90 5.39 -13.67	45.79 5.45 -8.99	47.25 5.15 -13.14	45.52 5.47 -9.00	44.32 4.68 -12.42	41.62 4.36 -11.46	38.26 3.68 -12.79	38.90 3.35 -16.61	37.54 3.23 -15.28	37.56 3.84 -12.04	41.94 4.39 -13.17	44.95 4.73 -14.39	54.94 5.85 -16.81	61.04 5.40 -25.79	43.02 4.44 -13.93	36.17 3.05 -15.11	29.09 2.19 -13.02
HOLTSVILLE_IC_2 23691	34.76 3.23 -9.60	32.85 2.81 -11.04	31.09 2.38 -12.59	31.08 2.24 -12.99	32.15 2.42 -12.46	39.47 3.49 -11.02	45.80 4.76 -7.99	51.67 5.16 -13.67	45.54 5.20 -8.99	46.96 4.92 -13.08	45.27 5.21 -9.00	44.10 4.46 -12.42	41.41 4.15 -11.45	38.06 3.51 -12.76	38.73 3.20 -16.59	37.36 3.08 -15.25	37.36 3.67 -12.00	41.72 4.17 -13.16	44.74 4.52 -14.39	54.62 5.59 -16.74	60.71 5.14 -25.73	42.80 4.22 -13.92	36.02 2.92 -15.08	28.99 2.10 -13.02
HOLTSVILLE_IC_3 23692	34.76 3.23 -9.60	32.85 2.81 -11.04	31.09 2.38 -12.59	31.08 2.24 -12.99	32.15 2.42 -12.46	39.47 3.49 -11.02	45.80 4.76 -7.99	51.67 5.16 -13.67	45.54 5.20 -8.99	46.96 4.92 -13.08	45.27 5.21 -9.00	44.10 4.46 -12.42	41.41 4.15 -11.45	38.06 3.51 -12.76	38.73 3.20 -16.59	37.36 3.08 -15.25	37.36 3.67 -12.00	41.72 4.17 -13.16	44.74 4.52 -14.39	54.62 5.59 -16.74	60.71 5.14 -25.73	42.80 4.22 -13.92	36.02 2.92 -15.08	28.99 2.10 -13.02
HOLTSVILLE_IC_4 23693	34.76 3.23 -9.60	32.85 2.81 -11.04	31.09 2.38 -12.59	31.08 2.24 -12.99	32.15 2.42 -12.46	39.47 3.49 -11.02	45.80 4.76 -7.99	51.67 5.16 -13.67	45.54 5.20 -8.99	46.96 4.92 -13.08	45.27 5.21 -9.00	44.10 4.46 -12.42	41.41 4.15 -11.45	38.06 3.51 -12.76	38.73 3.20 -16.59	37.36 3.08 -15.25	37.36 3.67 -12.00	41.72 4.17 -13.16	44.74 4.52 -14.39	54.62 5.59 -16.74	60.71 5.14 -25.73	42.80 4.22 -13.92	36.02 2.92 -15.08	28.99 2.10 -13.02
HOLTSVILLE_IC_5 23694	34.76 3.23 -9.60	32.85 2.81 -11.04	31.09 2.38 -12.59	31.08 2.24 -12.99	32.15 2.42 -12.46	39.47 3.49 -11.02	45.80 4.76 -7.99	51.67 5.16 -13.67	45.54 5.20 -8.99	46.96 4.92 -13.08	45.27 5.21 -9.00	44.10 4.46 -12.42	41.41 4.15 -11.45	38.06 3.51 -12.76	38.73 3.20 -16.59	37.36 3.08 -15.25	37.36 3.67 -12.00	41.72 4.17 -13.16	44.74 4.52 -14.39	54.62 5.59 -16.74	60.71 5.14 -25.73	42.80 4.22 -13.92	36.02 2.92 -15.08	28.99 2.10 -13.02
HOLTSVILLE_IC_6 23695	34.89 3.36 -9.60	32.98 2.94 -11.04	31.19 2.48 -12.59	31.18 2.33 -12.99	32.26 2.52 -12.46	39.65 3.67 -11.02	46.03 4.99 -7.99	51.90 5.39 -13.67	45.79 5.45 -8.99	47.25 5.15 -13.14	45.52 5.47 -9.00	44.32 4.68 -12.42	41.62 4.36 -11.46	38.26 3.68 -12.79	38.90 3.35 -16.61	37.54 3.23 -15.28	37.56 3.84 -12.04	41.94 4.39 -13.17	44.95 4.73 -14.39	54.94 5.85 -16.81	61.04 5.40 -25.79	43.02 4.44 -13.93	36.17 3.05 -15.11	29.09 2.19 -13.02
HOLTSVILLE_IC_7 23696	34.89 3.36 -9.60	32.98 2.94 -11.04	31.19 2.48 -12.59	31.18 2.33 -12.99	32.26 2.52 -12.46	39.65 3.67 -11.02	46.03 4.99 -7.99	51.90 5.39 -13.67	45.79 5.45 -8.99	47.25 5.15 -13.14	45.52 5.47 -9.00	44.32 4.68 -12.42	41.62 4.36 -11.46	38.26 3.68 -12.79	38.90 3.35 -16.61	37.54 3.23 -15.28	37.56 3.84 -12.04	41.94 4.39 -13.17	44.95 4.73 -14.39	54.94 5.85 -16.81	61.04 5.40 -25.79	43.02 4.44 -13.93	36.17 3.05 -15.11	29.09 2.19 -13.02
HOLTSVILLE_IC_8 23697	34.89 3.36 -9.60	32.98 2.94 -11.04	31.19 2.48 -12.59	31.18 2.33 -12.99	32.26 2.52 -12.46	39.65 3.67 -11.02	46.03 4.99 -7.99	51.90 5.39 -13.67	45.79 5.45 -8.99	47.25 5.15 -13.14	45.52 5.47 -9.00	44.32 4.68 -12.42	41.62 4.36 -11.46	38.26 3.68 -12.79	38.90 3.35 -16.61	37.54 3.23 -15.28	37.56 3.84 -12.04	41.94 4.39 -13.17	44.95 4.73 -14.39	54.94 5.85 -16.81	61.04 5.40 -25.79	43.02 4.44 -13.93	36.17 3.05 -15.11	29.09 2.19 -13.02
HOLTSVILLE_IC_9 23698	34.89 3.36 -9.60	32.98 2.94 -11.04	31.19 2.48 -12.59	31.18 2.33 -12.99	32.26 2.52 -12.46	39.65 3.67 -11.02	46.03 4.99 -7.99	51.90 5.39 -13.67	45.79 5.45 -8.99	47.25 5.15 -13.14	45.52 5.47 -9.00	44.32 4.68 -12.42	41.62 4.36 -11.46	38.26 3.68 -12.79	38.90 3.35 -16.61	37.54 3.23 -15.28	37.56 3.84 -12.04	41.94 4.39 -13.17	44.95 4.73 -14.39	54.94 5.85 -16.81	61.04 5.40 -25.79	43.02 4.44 -13.93	36.17 3.05 -15.11	29.09 2.19 -13.02
HOWARD_WT_PWR 323690	24.32 1.47 -0.92	21.17 1.25 -0.92	18.44 1.08 -1.24	18.05 1.05 -1.14	19.61 1.11 -1.23	26.75 1.50 -0.30	35.36 2.31 0.00	35.36 2.33 -0.18	33.37 1.60 -0.43	31.26 1.30 -1.00	33.09 1.40 -0.65	29.69 1.23 -1.25	28.17 1.29 -1.08	24.34 1.33 -1.22	21.59 1.16 -1.50	21.51 1.16 -1.32	23.24 1.28 -0.27	26.01 1.46 -0.16	28.14 1.55 -0.76	34.43 1.77 -0.36	32.05 1.61 -0.59	26.51 1.21 -0.64	20.24 0.88 -1.34	15.95 0.79 -1.29

HQ_GEN_CEDARS 23644	20.18 -1.76 0.00	17.48 -1.52 0.00	14.86 -1.26 0.00	14.62 -1.24 0.00	15.96 -1.31 0.00	22.99 -1.97 0.00	30.47 -2.58 0.00	30.19 -2.66 0.00	28.87 -2.48 0.00	26.67 -2.29 0.00	28.53 -2.51 0.00	24.93 -2.29 0.00	23.58 -2.22 0.00	19.85 -1.94 0.00	16.44 -1.76 0.74	12.25 -1.73 5.05	12.25 -2.02 7.42	12.25 -2.29 9.84	12.25 -2.22 11.36	12.25 -2.61 17.42	12.25 -2.39 15.21	10.50 -1.88 12.29	3.71 -1.35 12.95	10.06 -1.07 2.74
HQ_GEN_CEDARS_PROXY 323590	20.18 -1.76 0.00	17.48 -1.52 0.00	14.86 -1.26 0.00	14.62 -1.24 0.00	15.96 -1.31 0.00	22.99 -1.97 0.00	30.47 -2.58 0.00	30.19 -2.66 0.00	28.87 -2.48 0.00	26.67 -2.29 0.00	28.53 -2.51 0.00	24.93 -2.29 0.00	23.58 -2.22 0.00	19.85 -1.94 0.00	16.44 -1.76 0.74	12.25 -1.73 5.05	12.25 -2.02 7.42	12.25 -2.29 9.84	12.25 -2.22 11.36	12.25 -2.61 17.42	12.25 -2.39 15.21	10.50 -1.88 12.29	3.71 -1.35 12.95	10.06 -1.07 2.74
HQ_GEN_IMPORT 323601	21.08 -0.86 0.00	18.26 -0.74 0.00	15.49 -0.63 0.00	15.26 -0.60 0.00	16.62 -0.66 0.00	24.01 -0.95 0.00	31.79 -1.26 0.00	31.60 -1.25 0.00	30.19 -1.16 0.00	27.88 -1.07 0.00	29.87 -1.18 0.00	22.22 -1.06 3.94	22.22 -1.03 2.55	20.90 -0.89 0.00	17.91 -0.81 0.21	16.75 -0.82 1.45	18.62 -0.93 2.14	20.50 -1.05 2.84	21.45 -1.11 3.28	25.12 -1.39 5.78	23.07 -1.28 5.50	20.08 -1.03 3.54	13.53 -0.76 3.73	12.50 -0.58 0.79
HQ_GEN_WHEEL 23651	21.08 -0.86 0.00	18.26 -0.74 0.00	15.49 -0.63 0.00	15.26 -0.60 0.00	16.62 -0.66 0.00	24.01 -0.95 0.00	31.79 -1.26 0.00	31.60 -1.25 0.00	30.19 -1.16 0.00	27.88 -1.07 0.00	29.87 -1.18 0.00	22.22 -1.06 3.94	22.22 -1.03 2.55	20.90 -0.89 0.00	17.91 -0.81 0.21	16.75 -0.82 1.45	18.62 -0.93 2.14	20.50 -1.05 2.84	21.45 -1.11 3.28	25.12 -1.39 5.78	23.07 -1.28 5.50	20.08 -1.03 3.54	13.53 -0.76 3.73	12.50 -0.58 0.79
HUDSON AVE_GT_3 23810	33.75 2.52 -9.30	30.51 2.22 -9.30	30.49 1.80 -12.57	29.21 1.76 -11.59	31.61 1.90 -12.43	30.86 2.87 -3.03	37.08 4.03 0.00	39.11 4.47 -1.80	40.14 4.52 -4.28	43.16 4.28 -9.92	42.15 4.63 -6.48	43.60 3.95 -12.43	42.66 3.77 -13.10	40.13 3.20 -15.14	39.36 2.82 -17.60	41.86 2.80 -20.04	41.03 3.21 -16.13	38.68 3.68 -10.61	39.45 3.93 -9.69	40.97 4.94 -3.74	40.41 4.54 -6.03	34.87 3.70 -6.51	34.09 2.45 -13.62	28.75 1.85 -13.03
HUDSON AVE_GT_4 23540	33.75 2.52 -9.30	30.51 2.22 -9.30	30.49 1.80 -12.57	29.21 1.76 -11.59	31.61 1.90 -12.43	30.86 2.87 -3.03	37.08 4.03 0.00	39.11 4.47 -1.80	40.14 4.52 -4.28	43.16 4.28 -9.92	42.15 4.63 -6.48	43.60 3.95 -12.43	42.66 3.77 -13.10	40.13 3.20 -15.14	39.36 2.82 -17.60	41.86 2.80 -20.04	41.03 3.21 -16.13	38.68 3.68 -10.61	39.45 3.93 -9.69	40.97 4.94 -3.74	40.41 4.54 -6.03	34.87 3.70 -6.51	34.09 2.45 -13.62	28.75 1.85 -13.03
HUDSON AVE_GT_5 23657	33.75 2.52 -9.30	30.51 2.22 -9.30	30.49 1.80 -12.57	29.21 1.76 -11.59	31.61 1.90 -12.43	30.86 2.87 -3.03	37.08 4.03 0.00	39.11 4.47 -1.80	40.14 4.52 -4.28	43.16 4.28 -9.92	42.15 4.63 -6.48	43.60 3.95 -12.43	42.66 3.77 -13.10	40.13 3.20 -15.14	39.36 2.82 -17.60	41.86 2.80 -20.04	41.03 3.21 -16.13	38.68 3.68 -10.61	39.45 3.93 -9.69	40.97 4.94 -3.74	40.41 4.54 -6.03	34.87 3.70 -6.51	34.09 2.45 -13.62	28.75 1.85 -13.03
HUDSON_AVE_10 24168	33.64 2.41 -9.29	30.40 2.11 -9.29	30.38 1.71 -12.56	29.12 1.67 -11.59	31.50 1.80 -12.43	30.73 2.75 -3.03	36.94 3.90 0.00	38.98 4.34 -1.80	39.95 4.33 -4.28	42.99 4.11 -9.92	41.91 4.44 -6.43	43.44 3.78 -12.43	40.22 3.59 -10.83	37.26 3.07 -12.40	37.26 2.71 -15.61	37.26 2.68 -15.55	37.26 3.08 -12.49	38.53 3.54 -10.61	39.29 3.77 -9.69	40.78 4.75 -3.74	40.24 4.36 -6.03	34.73 3.55 -6.51	33.97 2.33 -13.62	28.67 1.76 -13.03
HUNTER MOUNT___DRP 323613	34.36 2.15 -10.27	31.15 1.88 -10.27	31.55 1.55 -13.89	30.20 1.52 -12.81	32.71 1.69 -13.75	30.80 2.50 -3.35	36.45 3.40 0.00	38.48 3.65 -1.99	39.47 3.42 -4.71	43.06 3.16 -10.95	41.49 3.35 -7.09	43.71 2.78 -13.72	40.43 2.73 -11.90	37.52 2.29 -13.44	37.37 2.01 -16.42	35.81 1.98 -14.81	27.09 2.36 -3.04	28.93 2.76 -1.79	37.27 2.94 -8.49	40.00 3.84 -3.87	39.64 3.52 -6.27	34.65 2.81 -7.18	34.77 1.71 -15.04	29.58 1.32 -14.38
HUNTINGTON_RES_REC 323705	34.69 3.16 -9.60	32.79 2.75 -11.04	31.04 2.34 -12.59	31.05 2.20 -12.99	32.12 2.38 -12.46	39.50 3.52 -11.02	45.86 4.82 -7.99	51.70 5.19 -13.67	45.57 5.23 -8.99	47.05 4.95 -13.14	45.30 5.25 -9.00	44.13 4.49 -12.42	41.44 4.18 -11.46	38.11 3.53 -12.79	38.76 3.20 -16.62	37.41 3.10 -15.29	37.39 3.67 -12.04	41.77 4.22 -13.17	44.77 4.55 -14.39	54.75 5.65 -16.82	60.84 5.19 -25.80	42.85 4.27 -13.93	36.03 2.90 -15.11	28.99 2.10 -13.02
HUNTLEY___63 23557	23.48 0.85 -0.69	20.40 0.72 -0.69	17.69 0.65 -0.93	17.30 0.59 -0.86	18.76 0.57 -0.92	25.83 0.65 -0.22	33.67 0.63 0.00	33.61 0.62 -0.13	31.76 0.09 -0.32	29.67 -0.03 -0.75	31.56 0.03 -0.48	28.40 0.24 -0.93	27.02 0.41 -0.81	23.49 0.78 -0.92	20.87 0.81 -1.12	20.87 0.86 -0.99	22.74 0.84 -0.20	25.46 0.95 -0.12	27.38 0.98 -0.57	33.40 0.84 -0.27	30.94 0.66 -0.44	25.63 0.49 -0.48	19.45 0.43 -1.00	15.41 0.57 -0.96
HUNTLEY___64 23558	23.48 0.85 -0.69	20.40 0.72 -0.69	17.69 0.65 -0.93	17.30 0.59 -0.86	18.76 0.57 -0.92	25.83 0.65 -0.22	33.67 0.63 0.00	33.61 0.62 -0.13	31.76 0.09 -0.32	29.67 -0.03 -0.75	31.56 0.03 -0.48	28.40 0.24 -0.93	27.02 0.41 -0.81	23.49 0.78 -0.92	20.87 0.81 -1.12	20.87 0.86 -0.99	22.74 0.84 -0.20	25.46 0.95 -0.12	27.38 0.98 -0.57	33.40 0.84 -0.27	30.94 0.66 -0.44	25.63 0.49 -0.48	19.45 0.43 -1.00	15.41 0.57 -0.96
HUNTLEY___65 23559	23.48 0.85 -0.69	20.40 0.72 -0.69	17.69 0.65 -0.93	17.30 0.59 -0.86	18.76 0.57 -0.92	25.83 0.65 -0.22	33.67 0.63 0.00	33.61 0.62 -0.13	31.76 0.09 -0.32	29.67 -0.03 -0.75	31.56 0.03 -0.48	28.40 0.24 -0.93	27.02 0.41 -0.81	23.49 0.78 -0.92	20.87 0.81 -1.12	20.87 0.86 -0.99	22.74 0.84 -0.20	25.46 0.95 -0.12	27.38 0.98 -0.57	33.40 0.84 -0.27	30.94 0.66 -0.44	25.63 0.49 -0.48	19.45 0.43 -1.00	15.41 0.57 -0.96
HUNTLEY___66 23560	23.48 0.85 -0.69	20.40 0.72 -0.69	17.69 0.65 -0.93	17.30 0.59 -0.86	18.76 0.57 -0.92	25.83 0.65 -0.22	33.67 0.63 0.00	33.61 0.62 -0.13	31.76 0.09 -0.32	29.67 -0.03 -0.75	31.56 0.03 -0.48	28.40 0.24 -0.93	27.02 0.41 -0.81	23.49 0.78 -0.92	20.87 0.81 -1.12	20.87 0.86 -0.99	22.74 0.84 -0.20	25.46 0.95 -0.12	27.38 0.98 -0.57	33.40 0.84 -0.27	30.94 0.66 -0.44	25.63 0.49 -0.48	19.45 0.43 -1.00	15.41 0.57 -0.96
HUNTLEY___67 23561	23.08 0.46 -0.68	20.06 0.38 -0.68	17.38 0.34 -0.93	17.02 0.30 -0.85	18.45 0.26 -0.92	25.36 0.18 -0.22	33.08 0.03 0.00	32.88 -0.10 -0.13	31.10 -0.56 -0.32	29.09 -0.61 -0.74	30.94 -0.59 -0.48	27.85 -0.30 -0.93	26.48 -0.13 -0.81	22.99 0.28 -0.91	20.43 0.38 -1.12	20.41 0.40 -0.99	22.24 0.35 -0.20	24.92 0.41 -0.12	26.84 0.44 -0.57	32.72 0.16 -0.27	30.32 0.03 -0.44	25.19 0.05 -0.48	19.15 0.13 -1.00	15.17 0.33 -0.96

HUNTLEY___68 23562	23.08 0.46 -0.68	20.06 0.38 -0.68	17.38 0.34 -0.93	17.02 0.30 -0.85	18.45 0.26 -0.92	25.36 0.18 -0.22	33.08 0.03 0.00	32.88 -0.10 -0.13	31.10 -0.56 -0.32	29.09 -0.61 -0.74	30.94 -0.59 -0.48	27.85 -0.30 -0.93	26.48 -0.13 -0.81	22.99 0.28 -0.91	20.43 0.38 -1.12	20.41 0.40 -0.99	22.24 0.35 -0.20	24.92 0.41 -0.12	26.84 0.44 -0.57	32.72 0.16 -0.27	30.32 0.03 -0.44	25.19 0.05 -0.48	19.15 0.13 -1.00	15.17 0.33 -0.96
HYLAND___LFGE 323620	24.05 1.32 -0.80	20.90 1.10 -0.80	18.15 0.95 -1.08	17.76 0.90 -1.00	19.29 0.95 -1.07	26.49 1.27 -0.26	34.90 1.85 0.00	34.84 1.84 -0.15	32.82 1.10 -0.37	30.78 0.95 -0.87	32.69 1.09 -0.56	29.40 1.09 -1.09	27.93 1.19 -0.94	24.14 1.29 -1.07	21.42 1.17 -1.30	21.36 1.18 -1.15	23.23 1.30 -0.24	26.02 1.49 -0.14	28.07 1.58 -0.66	34.31 1.71 -0.32	31.94 1.58 -0.51	26.48 1.26 -0.56	20.11 0.92 -1.17	15.83 0.83 -1.12
INDECK___CORINTH 23802	35.54 0.94 -12.66	32.44 0.78 -12.66	33.88 0.65 -17.12	32.29 0.64 -15.79	34.91 0.69 -16.94	30.16 1.07 -4.13	34.53 1.49 0.00	36.78 1.48 -2.45	38.65 1.50 -5.80	43.78 1.33 -13.49	41.18 1.40 -8.73	45.45 1.33 -16.90	41.78 1.32 -14.66	39.44 1.09 -16.56	40.24 1.02 -20.28	38.62 1.08 -18.51	27.12 1.30 -4.13	28.54 1.44 -2.72	38.38 1.50 -11.05	39.40 1.90 -5.21	39.45 1.79 -7.81	35.55 1.40 -9.48	38.25 1.03 -19.21	32.42 0.67 -17.87
INDECK___ILION 23567	22.30 0.55 0.18	19.29 0.48 0.18	16.25 0.39 0.25	16.01 0.38 0.23	17.44 0.41 0.24	25.55 0.65 0.06	33.97 0.92 0.00	33.70 0.89 0.04	32.13 0.88 0.09	29.55 0.81 0.22	31.74 0.84 0.14	27.68 0.74 0.27	26.21 0.65 0.24	22.02 0.50 0.27	19.09 0.44 0.29	19.47 0.44 -0.01	22.53 0.50 -0.34	25.44 0.56 -0.49	26.86 0.57 -0.45	33.88 0.74 -0.85	31.22 0.69 -0.68	25.75 0.57 -0.53	18.82 0.38 -0.42	14.06 0.29 0.11
INDECK___OLEAN 23982	24.51 1.76 -0.82	21.34 1.52 -0.82	18.51 1.29 -1.11	18.12 1.24 -1.02	19.65 1.28 -1.10	26.95 1.72 -0.27	35.43 2.38 0.00	35.67 2.66 -0.16	33.74 2.01 -0.38	31.52 1.68 -0.89	33.52 1.89 -0.58	30.10 1.77 -1.12	28.60 1.83 -0.97	24.82 1.94 -1.09	22.05 1.78 -1.34	22.00 1.79 -1.18	23.95 2.02 -0.24	26.87 2.34 -0.14	28.94 2.43 -0.68	35.35 2.74 -0.33	32.82 2.45 -0.53	27.16 1.92 -0.57	20.66 1.44 -1.20	16.16 1.14 -1.15
INDECK___OSWEGO 23783	22.00 -0.26 -0.32	19.09 -0.23 -0.32	16.36 -0.19 -0.44	16.08 -0.19 -0.40	17.48 -0.23 -0.43	24.74 -0.33 -0.11	32.58 -0.46 0.00	32.35 -0.56 -0.06	30.84 -0.66 -0.15	28.69 -0.61 -0.35	30.65 -0.62 -0.22	27.14 -0.52 -0.43	25.71 -0.46 -0.38	21.84 -0.37 -0.42	19.15 -0.30 -0.52	19.19 -0.31 -0.47	21.44 -0.35 -0.10	24.05 -0.39 -0.06	25.69 -0.41 -0.27	31.93 -0.48 -0.13	29.61 -0.45 -0.20	24.52 -0.37 -0.23	18.27 -0.22 -0.47	14.20 -0.13 -0.45
INDECK___YERKES 23781	23.50 0.88 -0.69	20.42 0.74 -0.69	17.70 0.66 -0.93	17.32 0.60 -0.86	18.78 0.59 -0.92	25.86 0.67 -0.22	33.74 0.70 0.00	33.67 0.69 -0.13	31.79 0.13 -0.32	29.70 0.00 -0.75	31.62 0.09 -0.48	28.45 0.30 -0.93	27.08 0.46 -0.81	23.51 0.81 -0.92	20.91 0.85 -1.12	20.89 0.88 -0.99	22.78 0.89 -0.20	25.51 1.00 -0.12	27.44 1.03 -0.57	33.43 0.87 -0.27	31.00 0.72 -0.44	25.66 0.52 -0.48	19.49 0.47 -1.00	15.42 0.58 -0.96
INDIAN POINT_GT_1 24139	33.44 2.26 -9.24	30.22 1.98 -9.24	30.21 1.60 -12.50	28.96 1.57 -11.53	31.34 1.69 -12.37	30.54 2.57 -3.01	36.65 3.60 0.00	38.55 3.91 -1.79	39.53 3.95 -4.24	42.57 3.76 -9.85	41.49 4.07 -6.38	43.02 3.46 -12.34	39.81 3.30 -10.71	36.67 2.79 -12.09	36.18 2.46 -14.78	34.79 2.44 -13.32	27.22 2.80 -2.74	29.22 3.22 -1.61	36.94 3.46 -7.64	40.38 4.39 -3.71	39.86 4.03 -5.98	34.37 3.25 -6.46	33.66 2.11 -13.53	28.40 1.58 -12.94
INDIAN POINT_GT_2 23659	33.44 2.26 -9.24	30.22 1.98 -9.24	30.21 1.60 -12.50	28.96 1.57 -11.53	31.34 1.69 -12.37	30.54 2.57 -3.01	36.65 3.60 0.00	38.55 3.91 -1.79	39.53 3.95 -4.24	42.57 3.76 -9.85	41.49 4.07 -6.38	43.02 3.46 -12.34	39.81 3.30 -10.71	36.67 2.79 -12.09	36.18 2.46 -14.78	34.79 2.44 -13.32	27.22 2.80 -2.74	29.22 3.22 -1.61	36.94 3.46 -7.64	40.38 4.39 -3.71	39.86 4.03 -5.98	34.37 3.25 -6.46	33.66 2.11 -13.53	28.40 1.58 -12.94
INDIAN POINT_GT_3 24019	33.44 2.26 -9.24	30.22 1.98 -9.24	30.21 1.60 -12.50	28.96 1.57 -11.53	31.34 1.69 -12.37	30.54 2.57 -3.01	36.65 3.60 0.00	38.55 3.91 -1.79	39.53 3.95 -4.24	42.57 3.76 -9.85	41.49 4.07 -6.38	43.02 3.46 -12.34	39.81 3.30 -10.71	36.67 2.79 -12.09	36.18 2.46 -14.78	34.79 2.44 -13.32	27.22 2.80 -2.74	29.22 3.22 -1.61	36.94 3.46 -7.64	40.38 4.39 -3.71	39.86 4.03 -5.98	34.37 3.25 -6.46	33.66 2.11 -13.53	28.40 1.58 -12.94
INDIAN POINT___2 23530	33.60 2.37 -9.29	30.36 2.07 -9.29	30.37 1.69 -12.56	29.10 1.65 -11.58	31.48 1.78 -12.43	30.68 2.70 -3.03	36.81 3.77 0.00	38.75 4.11 -1.80	39.74 4.14 -4.26	42.79 3.94 -9.90	41.71 4.25 -6.41	43.24 3.62 -12.40	40.02 3.46 -10.76	36.88 2.94 -12.15	36.38 2.59 -14.85	34.98 2.57 -13.39	27.39 2.95 -2.75	29.40 3.39 -1.62	37.13 3.62 -7.68	40.60 4.58 -3.73	40.07 4.21 -6.01	34.55 3.40 -6.49	33.85 2.23 -13.60	28.56 1.68 -13.01
INDIAN POINT___3 23531	33.11 2.09 -9.09	29.93 1.84 -9.09	29.89 1.48 -12.29	28.65 1.46 -11.33	31.01 1.57 -12.16	30.29 2.37 -2.96	36.38 3.34 0.00	38.25 3.65 -1.76	39.21 3.70 -4.17	42.14 3.50 -9.69	41.10 3.79 -6.27	42.56 3.21 -12.13	39.40 3.07 -10.53	36.29 2.61 -11.89	35.78 2.31 -14.53	34.41 2.28 -13.10	27.00 2.62 -2.69	29.00 3.02 -1.58	36.57 3.23 -7.51	40.03 4.10 -3.64	39.49 3.76 -5.88	34.04 3.03 -6.35	33.31 1.98 -13.31	28.09 1.49 -12.72
IP CORINTH___1 23988	35.70 1.10 -12.66	32.57 0.91 -12.66	33.98 0.74 -17.12	32.40 0.75 -15.79	35.03 0.81 -16.94	30.33 1.25 -4.13	34.73 1.68 0.00	36.97 1.67 -2.45	38.84 1.69 -5.80	43.95 1.50 -13.49	41.36 1.58 -8.73	45.62 1.50 -16.90	41.93 1.47 -14.66	39.57 1.22 -16.56	40.35 1.14 -20.28	38.74 1.20 -18.51	27.25 1.43 -4.13	28.69 1.58 -2.72	38.56 1.68 -11.05	39.59 2.10 -5.21	39.63 1.97 -7.81	35.70 1.55 -9.48	38.36 1.14 -19.21	32.50 0.75 -17.87
IP___TICONDEROGA 23804	36.81 2.41 -12.46	33.53 2.07 -12.46	34.70 1.74 -16.85	33.10 1.70 -15.54	35.81 1.87 -16.67	31.76 2.75 -4.06	36.62 3.57 0.00	38.91 3.65 -2.41	40.66 3.60 -5.71	45.50 3.27 -13.28	43.15 3.51 -8.59	46.98 3.13 -16.63	43.07 2.84 -14.43	40.59 2.50 -16.30	41.02 2.14 -19.95	39.45 2.24 -18.18	28.24 2.54 -4.02	29.82 2.83 -2.61	39.58 2.94 -10.80	40.91 3.65 -4.97	40.75 3.37 -7.53	36.67 2.76 -9.25	38.94 2.11 -18.82	32.98 1.54 -17.57
ISLIP_RES_REC 323679	35.00 3.46 -9.60	33.07 3.04 -11.04	31.27 2.56 -12.59	31.24 2.40 -12.99	32.33 2.59 -12.46	39.75 3.77 -11.02	46.23 5.19 -7.99	52.10 5.58 -13.67	46.01 5.68 -8.99	47.48 5.36 -13.17	45.73 5.68 -9.00	44.51 4.87 -12.42	41.78 4.51 -11.47	38.41 3.81 -12.81	39.03 3.47 -16.63	37.68 3.35 -15.31	37.71 3.97 -12.06	42.09 4.54 -13.17	45.13 4.91 -14.39	55.21 6.07 -16.86	61.26 5.58 -25.83	43.17 4.59 -13.93	36.27 3.13 -15.12	29.16 2.26 -13.02

JARVIS____ 23743	21.97 0.22 0.18	19.00 0.19 0.18	16.03 0.16 0.25	15.79 0.16 0.23	17.20 0.17 0.24	25.15 0.25 0.06	33.38 0.33 0.00	33.14 0.33 0.04	31.60 0.35 0.09	29.06 0.32 0.22	31.25 0.34 0.14	27.25 0.30 0.27	25.85 0.28 0.24	21.74 0.22 0.27	18.86 0.21 0.29	19.22 0.19 -0.01	22.25 0.22 -0.34	25.12 0.24 -0.49	26.55 0.26 -0.45	33.49 0.36 -0.85	30.83 0.30 -0.68	25.43 0.25 -0.53	18.62 0.18 -0.42	13.91 0.14 0.11
JENNISON____1 23625	24.94 1.49 -1.51	21.80 1.29 -1.51	19.22 1.06 -2.04	18.75 1.00 -1.88	20.42 1.12 -2.02	27.17 1.72 -0.49	35.85 2.81 0.00	35.90 2.76 -0.29	34.62 2.57 -0.71	32.91 2.32 -1.64	34.53 2.42 -1.06	31.37 2.10 -2.05	29.57 1.99 -1.78	25.31 1.50 -2.01	22.82 1.42 -2.46	22.61 1.41 -2.18	23.72 1.58 -0.45	26.43 1.78 -0.26	28.99 1.91 -1.25	35.54 2.65 -0.60	33.21 2.39 -0.97	27.57 1.85 -1.05	21.40 1.17 -2.21	16.85 0.86 -2.11
JENNISON____2 23626	24.94 1.49 -1.51	21.80 1.29 -1.51	19.22 1.06 -2.04	18.75 1.00 -1.88	20.42 1.12 -2.02	27.17 1.72 -0.49	35.85 2.81 0.00	35.90 2.76 -0.29	34.62 2.57 -0.71	32.91 2.32 -1.64	34.53 2.42 -1.06	31.37 2.10 -2.05	29.57 1.99 -1.78	25.31 1.50 -2.01	22.82 1.42 -2.46	22.61 1.41 -2.18	23.72 1.58 -0.45	26.43 1.78 -0.26	28.99 1.91 -1.25	35.54 2.65 -0.60	33.21 2.39 -0.97	27.57 1.85 -1.05	21.40 1.17 -2.21	16.85 0.86 -2.11
JERICHO_RISE_WT_PWR 323719	20.77 -1.16 0.00	17.97 -1.03 0.00	15.29 -0.82 0.00	15.07 -0.79 0.00	16.48 -0.79 0.00	23.79 -1.17 0.00	31.56 -1.49 0.00	31.41 -1.44 0.00	30.00 -1.35 0.00	27.74 -1.21 0.00	29.68 -1.37 0.00	25.91 -1.31 0.00	24.49 -1.31 0.00	20.59 -1.20 0.00	16.97 -1.19 0.77	12.51 -1.22 5.30	12.48 -1.41 7.80	12.43 -1.61 10.35	12.01 -1.88 11.94	11.56 -2.42 18.31	11.60 -2.27 15.98	9.85 -1.90 12.91	2.98 -1.42 13.61	9.94 -1.06 2.88
KEDC_PORT_JEFF_GT2 24210	34.87 3.33 -9.60	32.96 2.92 -11.04	31.17 2.47 -12.59	31.16 2.32 -12.99	32.24 2.50 -12.46	39.62 3.64 -11.02	45.99 4.96 -7.99	51.87 5.36 -13.67	45.73 5.39 -8.99	47.17 5.10 -13.12	45.45 5.40 -9.00	44.27 4.63 -12.42	41.57 4.31 -11.46	38.21 3.64 -12.78	38.86 3.31 -16.61	37.49 3.20 -15.27	37.53 3.82 -12.02	41.89 4.34 -13.16	44.92 4.70 -14.39	54.79 5.72 -16.79	60.87 5.25 -25.77	42.98 4.39 -13.92	36.14 3.03 -15.10	29.08 2.18 -13.02
KEDC_PORT_JEFF_GT3 24211	34.87 3.33 -9.60	32.96 2.92 -11.04	31.17 2.47 -12.59	31.16 2.32 -12.99	32.24 2.50 -12.46	39.62 3.64 -11.02	45.99 4.96 -7.99	51.87 5.36 -13.67	45.73 5.39 -8.99	47.17 5.10 -13.12	45.45 5.40 -9.00	44.27 4.63 -12.42	41.57 4.31 -11.46	38.21 3.64 -12.78	38.86 3.31 -16.61	37.49 3.20 -15.27	37.53 3.82 -12.02	41.89 4.34 -13.16	44.92 4.70 -14.39	54.79 5.72 -16.79	60.87 5.25 -25.77	42.98 4.39 -13.92	36.14 3.03 -15.10	29.08 2.18 -13.02
KEDC_GLWD_GT4 24219	34.28 2.74 -9.60	32.43 2.39 -11.04	30.71 2.00 -12.59	30.75 1.90 -12.99	31.79 2.05 -12.46	39.08 3.09 -11.02	45.37 4.33 -7.99	51.18 4.66 -13.67	45.04 4.70 -8.99	48.75 4.46 -15.34	44.83 4.78 -9.01	43.72 4.08 -12.42	41.51 3.87 -11.84	39.02 3.27 -13.96	39.48 2.92 -17.62	38.51 2.87 -16.61	38.40 3.32 -13.39	41.66 3.80 -13.47	44.30 4.08 -14.39	57.04 5.13 -19.62	62.93 4.71 -28.37	42.45 3.82 -13.97	36.70 2.56 -16.12	28.79 1.89 -13.02
KEDC_GLWD_GT5 24220	34.28 2.74 -9.60	32.43 2.39 -11.04	30.71 2.00 -12.59	30.75 1.90 -12.99	31.79 2.05 -12.46	39.08 3.09 -11.02	45.37 4.33 -7.99	51.18 4.66 -13.67	45.04 4.70 -8.99	48.75 4.46 -15.34	44.83 4.78 -9.01	43.72 4.08 -12.42	41.51 3.87 -11.84	39.02 3.27 -13.96	39.48 2.92 -17.62	38.51 2.87 -16.61	38.40 3.32 -13.39	41.66 3.80 -13.47	44.30 4.08 -14.39	57.04 5.13 -19.62	62.93 4.71 -28.37	42.45 3.82 -13.97	36.70 2.56 -16.12	28.79 1.89 -13.02
KENSICO____ 23655	33.56 2.35 -9.28	30.32 2.05 -9.28	30.33 1.68 -12.54	29.06 1.63 -11.57	31.45 1.76 -12.41	30.65 2.67 -3.02	36.78 3.73 0.00	38.72 4.07 -1.79	39.74 4.14 -4.25	42.78 3.94 -9.89	41.67 4.22 -6.40	43.22 3.62 -12.38	39.98 3.43 -10.74	36.85 2.92 -12.13	36.34 2.58 -14.83	34.94 2.55 -13.37	27.36 2.93 -2.74	29.37 3.37 -1.62	37.09 3.59 -7.66	40.56 4.55 -3.72	40.03 4.18 -6.00	34.52 3.38 -6.48	33.81 2.22 -13.58	28.53 1.66 -12.99
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.43 2.00 -8.50	29.24 1.75 -8.50	29.00 1.40 -11.49	27.84 1.38 -10.59	30.16 1.52 -11.37	30.00 2.27 -2.77	36.32 3.27 0.00	38.07 3.58 -1.64	38.75 3.51 -3.89	41.28 3.27 -9.06	40.42 3.51 -5.86	41.50 2.94 -11.34	38.53 2.89 -9.84	35.35 2.44 -11.12	34.66 2.14 -13.58	33.35 2.07 -12.25	26.65 2.45 -2.51	28.70 2.83 -1.48	35.90 3.05 -7.02	39.60 3.97 -3.34	38.94 3.70 -5.39	33.58 2.98 -5.94	32.27 1.82 -12.44	27.17 1.40 -11.90
KIAC_JFK_GT1 23816	33.53 2.30 -9.29	30.32 2.03 -9.29	30.32 1.64 -12.56	29.05 1.60 -11.59	31.43 1.73 -12.43	30.66 2.67 -3.03	36.88 3.83 0.00	38.95 4.30 -1.80	39.82 4.20 -4.28	42.87 4.00 -9.92	41.79 4.31 -6.43	43.33 3.67 -12.43	40.11 3.48 -10.83	37.15 2.96 -12.40	37.17 2.61 -15.61	37.16 2.59 -15.55	37.17 2.99 -12.49	38.41 3.41 -10.61	39.19 3.67 -9.69	40.65 4.62 -3.74	40.11 4.24 -6.03	34.63 3.45 -6.51	33.89 2.25 -13.62	28.61 1.71 -13.03
KIAC_JFK_GT2 23817	33.53 2.30 -9.29	30.32 2.03 -9.29	30.32 1.64 -12.56	29.05 1.60 -11.59	31.43 1.73 -12.43	30.66 2.67 -3.03	36.88 3.83 0.00	38.95 4.30 -1.80	39.82 4.20 -4.28	42.87 4.00 -9.92	41.79 4.31 -6.43	43.33 3.67 -12.43	40.11 3.48 -10.83	37.15 2.96 -12.40	37.17 2.61 -15.61	37.16 2.59 -15.55	37.17 2.99 -12.49	38.41 3.41 -10.61	39.19 3.67 -9.69	40.65 4.62 -3.74	40.11 4.24 -6.03	34.63 3.45 -6.51	33.89 2.25 -13.62	28.61 1.71 -13.03
KINTIGH____ 23543	22.61 0.09 -0.58	19.64 0.06 -0.58	16.97 0.06 -0.79	16.64 0.05 -0.73	18.05 0.00 -0.78	24.97 -0.17 -0.19	32.65 -0.40 0.00	32.34 -0.63 -0.11	30.62 -1.00 -0.27	28.63 -0.95 -0.63	30.49 -0.96 -0.41	27.36 -0.65 -0.80	26.00 -0.49 -0.69	22.44 -0.13 -0.78	19.87 -0.02 -0.95	19.87 0.00 -0.84	21.80 -0.06 -0.17	24.42 -0.07 -0.10	26.26 -0.05 -0.48	32.13 -0.39 -0.23	29.80 -0.42 -0.37	24.77 -0.29 -0.41	18.74 -0.13 -0.85	14.79 0.10 -0.82
LEDERLE____ 23769	32.83 2.26 -8.64	29.61 1.98 -8.64	29.39 1.60 -11.68	28.20 1.57 -10.77	30.52 1.69 -11.55	30.34 2.57 -2.81	36.65 3.60 0.00	38.46 3.94 -1.67	39.22 3.92 -3.96	41.87 3.71 -9.20	41.01 4.01 -5.96	42.15 3.40 -11.53	39.05 3.25 -10.00	35.86 2.77 -11.30	35.19 2.44 -13.81	33.87 2.40 -12.45	27.04 2.80 -2.56	29.11 3.22 -1.51	36.38 3.41 -7.13	40.10 4.36 -3.46	39.43 4.00 -5.58	33.92 3.23 -6.03	32.75 2.09 -12.64	27.53 1.57 -12.09
LINDEN COGEN____ 23786	33.67 2.43 -9.30	30.44 2.15 -9.30	30.41 1.73 -12.57	29.15 1.70 -11.59	31.54 1.83 -12.43	30.76 2.77 -3.03	36.91 3.86 0.00	38.98 4.34 -1.80	39.98 4.36 -4.28	43.02 4.14 -9.92	42.02 4.50 -6.48	43.52 3.86 -12.43	42.56 3.66 -13.10	40.05 3.12 -15.14	39.28 2.75 -17.60	41.78 2.72 -20.04	40.97 3.14 -16.13	38.59 3.59 -10.61	39.35 3.82 -9.69	40.84 4.81 -3.74	40.29 4.42 -6.03	34.80 3.63 -6.51	34.00 2.36 -13.62	28.71 1.80 -13.03

LIPA_MISC_IPP 23656	34.85 3.31 -9.60	32.92 2.89 -11.04	31.14 2.43 -12.59	31.13 2.28 -12.99	32.21 2.47 -12.46	39.58 3.59 -11.02	45.93 4.89 -7.99	51.81 5.29 -13.67	45.70 5.36 -8.99	47.08 5.04 -13.09	45.39 5.34 -9.00	44.21 4.57 -12.42	41.51 4.26 -11.45	38.15 3.59 -12.77	38.79 3.26 -16.59	37.44 3.16 -15.26	37.47 3.77 -12.01	41.84 4.29 -13.16	44.84 4.62 -14.39	54.79 5.75 -16.75	60.90 5.31 -25.74	42.93 4.34 -13.92	36.09 2.99 -15.09	29.06 2.16 -13.02
LISF___SOLAR 323691	34.89 3.36 -9.60	32.98 2.94 -11.04	31.19 2.48 -12.59	31.18 2.33 -12.99	32.26 2.52 -12.46	39.62 3.64 -11.02	45.99 4.96 -7.99	51.87 5.36 -13.67	45.76 5.42 -8.99	47.15 5.10 -13.10	45.45 5.40 -9.00	44.27 4.63 -12.42	41.56 4.31 -11.46	38.20 3.64 -12.77	38.85 3.31 -16.60	37.48 3.20 -15.26	37.52 3.82 -12.01	41.89 4.34 -13.16	44.92 4.70 -14.39	54.90 5.85 -16.76	61.00 5.40 -25.75	43.00 4.41 -13.92	36.15 3.05 -15.09	29.09 2.19 -13.02
LITTLE FALLS___HYD 24013	22.70 0.94 0.18	19.63 0.82 0.18	16.54 0.68 0.25	16.32 0.68 0.23	17.77 0.74 0.24	26.05 1.15 0.06	34.70 1.65 0.00	34.42 1.61 0.04	32.79 1.54 0.09	30.16 1.42 0.22	32.36 1.46 0.14	28.20 1.25 0.27	26.67 1.11 0.24	22.37 0.85 0.27	19.37 0.72 0.29	19.75 0.72 -0.01	22.85 0.82 -0.34	25.81 0.93 -0.49	27.24 0.96 -0.45	34.36 1.23 -0.85	31.64 1.11 -0.68	26.10 0.91 -0.53	19.07 0.63 -0.42	14.22 0.46 0.11
LI_NEWBRDGE___DRP 323616	34.25 2.72 -9.60	32.41 2.37 -11.04	30.75 2.05 -12.59	30.77 1.92 -12.99	31.81 2.07 -12.46	39.08 3.09 -11.02	45.30 4.26 -7.99	51.11 4.60 -13.67	44.91 4.58 -8.99	45.96 4.37 -12.63	44.64 4.59 -9.00	43.56 3.92 -12.42	40.86 3.69 -11.38	37.43 3.12 -12.52	38.14 2.82 -16.38	36.74 2.74 -14.98	36.64 3.23 -11.72	41.19 3.71 -13.10	44.17 3.95 -14.39	53.42 4.97 -16.17	59.61 4.57 -25.20	42.30 3.72 -13.91	35.41 2.52 -14.87	28.72 1.82 -13.02
LONG_LAKE_PHOENIX 24014	22.17 -0.11 -0.34	19.22 -0.11 -0.34	16.49 -0.08 -0.46	16.21 -0.08 -0.42	17.64 -0.09 -0.45	24.92 -0.15 -0.11	32.88 -0.16 0.00	32.65 -0.26 -0.07	31.10 -0.41 -0.16	28.91 -0.41 -0.36	30.88 -0.40 -0.24	27.35 -0.33 -0.46	25.94 -0.26 -0.40	22.04 -0.20 -0.45	19.31 -0.17 -0.55	19.34 -0.17 -0.49	21.61 -0.17 -0.10	24.25 -0.20 -0.06	25.91 -0.21 -0.28	32.16 -0.26 -0.13	29.86 -0.21 -0.21	24.70 -0.20 -0.24	18.42 -0.09 -0.50	14.31 -0.04 -0.47
LOVETT___3 23632	32.77 2.13 -8.70	29.56 1.86 -8.70	29.38 1.50 -11.77	28.19 1.48 -10.85	30.51 1.59 -11.64	30.19 2.40 -2.84	36.42 3.37 0.00	38.24 3.71 -1.68	39.03 3.70 -3.99	41.76 3.53 -9.28	40.84 3.79 -6.01	42.08 3.24 -11.62	38.95 3.07 -10.08	35.79 2.61 -11.39	35.16 2.31 -13.92	33.85 2.28 -12.54	26.91 2.64 -2.58	28.95 3.05 -1.52	36.28 3.26 -7.19	39.91 4.13 -3.49	39.27 3.79 -5.63	33.80 3.06 -6.08	32.74 1.98 -12.74	27.55 1.49 -12.19
LOVETT___4 23642	32.77 2.13 -8.70	29.56 1.86 -8.70	29.38 1.50 -11.77	28.19 1.48 -10.85	30.51 1.59 -11.64	30.19 2.40 -2.84	36.42 3.37 0.00	38.24 3.71 -1.68	39.03 3.70 -3.99	41.76 3.53 -9.28	40.84 3.79 -6.01	42.08 3.24 -11.62	38.95 3.07 -10.08	35.79 2.61 -11.39	35.16 2.31 -13.92	33.85 2.28 -12.54	26.91 2.64 -2.58	28.95 3.05 -1.52	36.28 3.26 -7.19	39.91 4.13 -3.49	39.27 3.79 -5.63	33.80 3.06 -6.08	32.74 1.98 -12.74	27.55 1.49 -12.19
LOVETT___5 23593	32.77 2.13 -8.70	29.56 1.86 -8.70	29.38 1.50 -11.77	28.19 1.48 -10.85	30.51 1.59 -11.64	30.19 2.40 -2.84	36.42 3.37 0.00	38.24 3.71 -1.68	39.03 3.70 -3.99	41.76 3.53 -9.28	40.84 3.79 -6.01	42.08 3.24 -11.62	38.95 3.07 -10.08	35.79 2.61 -11.39	35.16 2.31 -13.92	33.85 2.28 -12.54	26.91 2.64 -2.58	28.95 3.05 -1.52	36.28 3.26 -7.19	39.91 4.13 -3.49	39.27 3.79 -5.63	33.80 3.06 -6.08	32.74 1.98 -12.74	27.55 1.49 -12.19
LOWER RAQUET___HYD 24057	20.14 -1.80 0.00	17.42 -1.58 0.00	14.83 -1.29 0.00	14.56 -1.30 0.00	15.89 -1.38 0.00	22.81 -2.15 0.00	30.27 -2.78 0.00	29.76 -3.09 0.00	28.53 -2.82 0.00	26.35 -2.61 0.00	28.16 -2.89 0.00	24.58 -2.64 0.00	23.32 -2.48 0.00	19.66 -2.13 0.00	16.40 -1.91 0.62	12.86 -1.90 4.27	13.09 -2.32 6.28	13.35 -2.71 8.33	13.46 -2.76 9.61	14.35 -3.20 14.74	14.06 -2.92 12.87	12.02 -2.24 10.40	5.44 -1.62 10.96	10.36 -1.19 2.32
LOWER___HUDSON 24059	35.87 1.41 -12.53	32.73 1.20 -12.53	34.06 1.00 -16.94	32.47 0.98 -15.63	35.11 1.07 -16.76	30.61 1.57 -4.08	35.03 1.98 0.00	37.21 1.94 -2.42	39.00 1.91 -5.74	44.04 1.74 -13.35	41.55 1.86 -8.64	45.63 1.69 -16.72	41.91 1.60 -14.51	39.55 1.37 -16.39	40.19 1.19 -20.06	38.57 1.24 -18.31	27.15 1.39 -4.07	28.59 1.54 -2.67	38.35 1.60 -10.91	39.40 2.00 -5.11	39.39 1.85 -7.69	35.52 1.50 -9.36	38.17 1.17 -18.98	32.39 0.83 -17.68
LWR___OSWEGATCHIE_HYD 23850	20.69 -1.25 0.00	17.89 -1.10 0.00	15.20 -0.92 0.00	14.91 -0.95 0.00	16.27 -1.00 0.00	23.49 -1.47 0.00	31.23 -1.82 0.00	30.85 -2.00 0.00	29.53 -1.82 0.00	27.27 -1.68 0.00	29.15 -1.89 0.00	25.51 -1.71 0.00	24.18 -1.62 0.00	20.29 -1.50 0.00	17.24 -1.29 0.41	14.91 -1.29 2.83	15.97 -1.56 4.16	17.07 -1.80 5.52	17.63 -1.83 6.37	20.55 -1.97 9.76	19.48 -1.85 8.52	16.32 -1.45 6.89	9.70 -1.06 7.26	11.53 -0.81 1.54
LYONS_FALL_HYD 23570	22.05 0.11 0.00	19.07 0.08 0.00	16.16 0.05 0.00	15.86 0.00 0.00	17.29 0.02 0.00	25.06 0.10 0.00	33.47 0.43 0.00	33.18 0.33 0.00	31.72 0.38 0.00	29.27 0.32 0.00	31.36 0.31 0.00	27.46 0.24 0.00	26.03 0.23 0.00	21.81 0.02 0.00	18.95 0.10 0.09	18.56 0.11 0.59	20.94 0.11 0.86	23.37 0.12 1.14	24.67 0.16 1.32	30.75 0.49 2.02	28.47 0.39 1.76	23.51 0.27 1.43	16.62 0.11 1.50	13.61 0.06 0.32
MADISON___COUNTY_LFGE 323628	22.64 0.70 0.00	19.59 0.59 0.00	16.60 0.48 0.00	16.31 0.44 0.00	17.78 0.50 0.00	25.76 0.80 0.00	34.37 1.32 0.00	34.13 1.28 0.00	32.47 1.13 0.00	29.97 1.01 0.00	32.10 1.06 0.00	28.15 0.93 0.00	26.68 0.88 0.00	22.40 0.61 0.00	19.54 0.61 0.00	19.69 0.67 0.00	22.45 0.76 0.00	25.26 0.88 0.00	26.79 0.96 0.00	33.64 1.36 0.00	31.10 1.25 0.00	25.60 0.94 0.00	18.63 0.61 0.00	14.32 0.44 0.00
MAPLE_RIDGE_WT_1 323574	21.26 -0.29 0.39	18.40 -0.21 0.39	15.44 -0.15 0.53	15.25 -0.13 0.49	16.63 -0.12 0.52	24.66 -0.17 0.13	32.85 -0.20 0.00	32.51 -0.26 0.08	30.88 -0.28 0.18	28.24 -0.29 0.43	30.40 -0.37 0.28	26.28 -0.41 0.53	24.85 -0.49 0.46	20.75 -0.52 0.52	18.17 -0.51 0.26	20.58 -0.49 -2.05	24.85 -0.56 -3.73	28.76 -0.66 -5.03	30.70 -0.70 -5.56	40.27 -0.87 -8.86	36.66 -0.80 -7.61	30.11 -0.64 -6.09	23.70 -0.45 -6.14	14.43 -0.32 -0.87
MAPLE_RIDGE_WT_2 323611	21.26 -0.29 0.39	18.40 -0.21 0.39	15.44 -0.15 0.53	15.25 -0.13 0.49	16.63 -0.12 0.52	24.66 -0.17 0.13	32.85 -0.20 0.00	32.51 -0.26 0.08	30.88 -0.28 0.18	28.24 -0.29 0.43	30.40 -0.37 0.28	26.28 -0.41 0.53	24.85 -0.49 0.46	20.75 -0.52 0.52	18.17 -0.51 0.26	20.58 -0.49 -2.05	24.85 -0.56 -3.73	28.76 -0.66 -5.03	30.70 -0.70 -5.56	40.27 -0.87 -8.86	36.66 -0.80 -7.61	30.11 -0.64 -6.09	23.70 -0.45 -6.14	14.43 -0.32 -0.87

MARBLE_RIVER_WT_PWR 323696	20.84 -1.10 0.00	18.03 -0.97 0.00	15.34 -0.77 0.00	15.13 -0.73 0.00	16.53 -0.74 0.00	23.89 -1.07 0.00	31.69 -1.36 0.00	31.54 -1.32 0.00	30.12 -1.22 0.00	27.82 -1.13 0.00	29.80 -1.24 0.00	26.02 -1.20 0.00	24.59 -1.21 0.00	20.66 -1.13 0.00	17.01 -1.14 0.79	12.44 -1.16 5.43	12.38 -1.32 7.98	12.26 -1.54 10.59	11.78 -1.83 12.22	11.19 -2.36 18.74	11.28 -2.21 16.36	9.56 -1.88 13.22	2.68 -1.41 13.94	9.87 -1.06 2.95
MARSH_HILL_WT_PWR 323713	24.31 1.47 -0.90	21.15 1.25 -0.90	18.42 1.08 -1.22	18.04 1.05 -1.13	19.59 1.11 -1.21	26.78 1.52 -0.29	35.32 2.28 0.00	35.36 2.33 -0.17	33.37 1.60 -0.42	31.24 1.30 -0.98	33.11 1.43 -0.64	29.70 1.25 -1.23	28.18 1.32 -1.07	24.35 1.35 -1.21	21.61 1.19 -1.47	21.53 1.20 -1.30	23.28 1.32 -0.27	26.06 1.51 -0.16	28.18 1.60 -0.75	34.49 1.84 -0.36	32.10 1.67 -0.58	26.55 1.26 -0.63	20.28 0.94 -1.32	15.96 0.82 -1.27
MG_INDUSTRY___DRP 24185	35.30 1.34 -12.02	32.16 1.14 -12.02	33.32 0.95 -16.26	31.79 0.94 -14.99	34.38 1.02 -16.09	30.35 1.47 -3.92	34.86 1.82 0.00	36.95 1.77 -2.33	38.61 1.75 -5.51	43.36 1.59 -12.81	41.08 1.74 -8.29	44.79 1.52 -16.05	41.19 1.47 -13.92	38.78 1.26 -15.73	39.30 1.12 -19.24	37.66 1.12 -17.51	26.77 1.26 -3.82	28.25 1.41 -2.45	37.67 1.50 -10.34	38.86 1.84 -4.74	38.80 1.70 -7.25	34.91 1.40 -8.84	37.11 1.03 -18.07	31.56 0.75 -16.93
MID___OSWEGATCHIE_HYD 23849	20.69 -1.25 0.00	17.89 -1.10 0.00	15.20 -0.92 0.00	14.91 -0.95 0.00	16.27 -1.00 0.00	23.49 -1.47 0.00	31.23 -1.82 0.00	30.85 -2.00 0.00	29.53 -1.82 0.00	27.27 -1.68 0.00	29.15 -1.89 0.00	25.51 -1.71 0.00	24.18 -1.62 0.00	20.29 -1.50 0.00	17.24 -1.29 0.41	14.91 -1.29 2.83	15.97 -1.56 4.16	17.07 -1.80 5.52	17.63 -1.83 6.37	20.55 -1.97 9.76	19.48 -1.85 8.52	16.32 -1.45 6.89	9.70 -1.06 7.26	11.53 -0.81 1.54
MID___RAQUETTE_HYD 23851	20.14 -1.80 0.00	17.42 -1.58 0.00	14.83 -1.29 0.00	14.56 -1.30 0.00	15.89 -1.38 0.00	22.81 -2.15 0.00	30.27 -2.78 0.00	29.76 -3.09 0.00	28.53 -2.82 0.00	26.35 -2.61 0.00	28.16 -2.89 0.00	24.58 -2.64 0.00	23.32 -2.48 0.00	19.66 -2.13 0.00	16.40 -1.91 0.62	12.86 -1.90 4.27	13.09 -2.32 6.28	13.35 -2.71 8.33	13.46 -2.76 9.61	14.35 -3.20 14.74	14.06 -2.92 12.87	12.02 -2.24 10.40	5.44 -1.62 10.96	10.36 -1.19 2.32
MILLIKEN___1 23584	23.60 0.81 -0.85	20.53 0.68 -0.85	17.86 0.60 -1.15	17.49 0.57 -1.06	19.03 0.62 -1.14	26.16 0.92 -0.28	34.53 1.49 0.00	34.46 1.44 -0.16	32.86 1.10 -0.42	30.91 0.99 -0.97	32.73 1.06 -0.63	29.38 0.95 -1.21	27.81 0.96 -1.05	23.81 0.83 -1.19	21.11 0.72 -1.45	20.99 0.74 -1.23	22.78 0.84 -0.25	25.51 0.98 -0.15	27.60 1.06 -0.70	34.01 1.39 -0.34	31.68 1.28 -0.54	26.24 0.99 -0.59	19.93 0.67 -1.24	15.58 0.51 -1.19
MILLIKEN___2 23585	23.60 0.81 -0.85	20.53 0.68 -0.85	17.86 0.60 -1.15	17.49 0.57 -1.06	19.03 0.62 -1.14	26.16 0.92 -0.28	34.53 1.49 0.00	34.46 1.44 -0.16	32.86 1.10 -0.42	30.91 0.99 -0.97	32.73 1.06 -0.63	29.38 0.95 -1.21	27.81 0.96 -1.05	23.81 0.83 -1.19	21.11 0.72 -1.45	20.99 0.74 -1.23	22.78 0.84 -0.25	25.51 0.98 -0.15	27.60 1.06 -0.70	34.01 1.39 -0.34	31.68 1.28 -0.54	26.24 0.99 -0.59	19.93 0.67 -1.24	15.58 0.51 -1.19
MILLIKEN___DIESEL 23629	23.60 0.81 -0.85	20.53 0.68 -0.85	17.86 0.60 -1.15	17.49 0.57 -1.06	19.03 0.62 -1.14	26.16 0.92 -0.28	34.53 1.49 0.00	34.46 1.44 -0.16	32.86 1.10 -0.42	30.91 0.99 -0.97	32.73 1.06 -0.63	29.38 0.95 -1.21	27.81 0.96 -1.05	23.81 0.83 -1.19	21.11 0.72 -1.45	20.99 0.74 -1.23	22.78 0.84 -0.25	25.51 0.98 -0.15	27.60 1.06 -0.70	34.01 1.39 -0.34	31.68 1.28 -0.54	26.24 0.99 -0.59	19.93 0.67 -1.24	15.58 0.51 -1.19
MILLSEAT___LFGE 323607	23.31 0.75 -0.62	20.23 0.61 -0.62	17.49 0.53 -0.84	17.13 0.49 -0.78	18.61 0.50 -0.83	25.71 0.55 -0.20	33.67 0.63 0.00	33.37 0.40 -0.12	31.45 -0.19 -0.29	29.46 -0.17 -0.68	31.39 -0.09 -0.44	28.21 0.14 -0.85	26.82 0.28 -0.74	23.19 0.57 -0.83	20.58 0.62 -1.02	20.57 0.65 -0.90	22.50 0.63 -0.18	25.18 0.68 -0.11	27.07 0.72 -0.52	33.05 0.51 -0.25	30.70 0.45 -0.40	25.49 0.39 -0.44	19.27 0.34 -0.91	15.25 0.50 -0.87
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.44 2.26 -9.24	30.22 1.98 -9.24	30.23 1.61 -12.50	28.97 1.59 -11.53	31.34 1.69 -12.37	30.54 2.57 -3.01	36.65 3.60 0.00	38.55 3.91 -1.79	39.53 3.95 -4.24	42.57 3.76 -9.85	41.49 4.07 -6.38	43.02 3.46 -12.34	39.81 3.30 -10.71	36.67 2.79 -12.09	36.18 2.46 -14.78	34.79 2.44 -13.32	27.24 2.82 -2.74	29.24 3.24 -1.61	36.94 3.46 -7.64	40.38 4.39 -3.71	39.86 4.03 -5.98	34.37 3.25 -6.46	33.68 2.12 -13.53	28.41 1.60 -12.94
MODEL_CITY_ENERGY 24167	23.11 0.53 -0.65	20.08 0.44 -0.65	17.38 0.39 -0.88	17.02 0.35 -0.81	18.47 0.33 -0.87	25.44 0.28 -0.21	33.11 0.07 0.00	32.81 -0.16 -0.13	30.99 -0.66 -0.30	29.00 -0.66 -0.71	30.85 -0.65 -0.46	27.78 -0.33 -0.89	26.42 -0.15 -0.77	22.94 0.28 -0.87	20.38 0.38 -1.06	20.38 0.42 -0.94	22.23 0.35 -0.19	24.87 0.37 -0.11	26.76 0.39 -0.54	32.61 0.06 -0.26	30.23 -0.03 -0.42	25.09 -0.02 -0.45	19.04 0.07 -0.95	15.13 0.35 -0.91
MODERN_LFGE___ 323580	23.11 0.53 -0.65	20.08 0.44 -0.65	17.38 0.39 -0.88	17.02 0.35 -0.81	18.47 0.33 -0.87	25.44 0.28 -0.21	33.11 0.07 0.00	32.81 -0.16 -0.13	30.99 -0.66 -0.30	29.00 -0.66 -0.71	30.85 -0.65 -0.46	27.78 -0.33 -0.89	26.42 -0.15 -0.77	22.94 0.28 -0.87	20.38 0.38 -1.06	20.38 0.42 -0.94	22.23 0.35 -0.19	24.87 0.37 -0.11	26.76 0.39 -0.54	32.61 0.06 -0.26	30.23 -0.03 -0.42	25.09 -0.02 -0.45	19.04 0.07 -0.95	15.13 0.35 -0.91
MOHAWK_PAPER___DRP 24187	35.69 1.43 -12.33	32.56 1.23 -12.33	33.81 1.02 -16.68	32.24 1.00 -15.38	34.86 1.09 -16.50	30.58 1.60 -4.02	35.00 1.95 0.00	37.11 1.87 -2.39	38.85 1.85 -5.65	43.77 1.68 -13.14	41.35 1.80 -8.51	45.31 1.63 -16.46	41.65 1.57 -14.28	39.27 1.35 -16.13	39.85 1.17 -19.74	38.22 1.20 -17.99	26.98 1.32 -3.97	28.42 1.46 -2.57	38.03 1.52 -10.67	39.12 1.90 -4.93	39.06 1.73 -7.48	35.23 1.43 -9.14	37.74 1.12 -18.61	32.05 0.79 -17.38
MONGAUP___HYD 23641	32.27 2.28 -8.05	29.04 1.99 -8.05	28.61 1.61 -10.88	27.50 1.60 -10.04	29.81 1.76 -10.77	30.20 2.62 -2.62	36.15 3.11 0.00	37.63 3.22 -1.56	38.08 3.04 -3.69	40.43 2.90 -8.58	39.64 3.04 -5.55	40.72 2.75 -10.75	37.96 2.84 -9.32	34.70 2.38 -10.53	33.89 2.08 -12.87	32.64 2.02 -11.60	26.54 2.47 -2.38	28.30 2.51 -1.40	35.17 2.69 -6.65	39.09 3.58 -3.22	38.33 3.28 -5.20	32.85 2.56 -5.62	31.40 1.60 -11.78	26.52 1.37 -11.27
MONTAUK___DIESEL 23721	36.03 4.50 -9.60	33.97 3.93 -11.04	31.99 3.29 -12.59	31.96 3.11 -12.99	33.09 3.35 -12.46	40.87 4.89 -11.02	47.85 6.81 -7.99	53.78 7.26 -13.67	47.64 7.31 -8.99	48.88 6.83 -13.10	47.29 7.24 -9.00	45.87 6.23 -12.42	43.03 5.78 -11.46	39.42 4.86 -12.77	39.95 4.41 -16.60	38.57 4.28 -15.26	38.71 5.01 -12.01	43.28 5.73 -13.16	46.45 6.23 -14.39	56.92 7.88 -16.76	62.90 7.31 -25.74	44.48 5.89 -13.92	37.14 4.04 -15.09	29.84 2.94 -13.02

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.71 2.48 -9.30	30.46 2.16 -9.30	30.44 1.76 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.44	30.78 2.79 -3.03	36.98 3.93 0.00	38.95 4.30 -1.80	39.98 4.36 -4.28	42.99 4.11 -9.93	41.98 4.44 -6.49	43.47 3.81 -12.44	43.04 3.61 -13.62	40.68 3.07 -15.81	39.86 2.71 -18.21	43.25 2.68 -21.54	43.95 3.10 -19.16	40.57 3.54 -12.64	39.78 3.80 -10.14	40.81 4.78 -3.75	40.27 4.39 -6.03	34.75 3.57 -6.52	34.01 2.36 -13.63	28.69 1.78 -13.03
MUNSVILLE_WIND_PWR 323609	25.13 1.86 -1.33	21.94 1.61 -1.33	19.27 1.35 -1.80	18.81 1.28 -1.66	20.53 1.47 -1.79	27.74 2.35 -0.43	36.94 3.90 0.00	36.88 3.78 -0.26	35.49 3.51 -0.63	33.55 3.13 -1.47	35.22 3.23 -0.95	31.78 2.72 -1.84	29.90 2.50 -1.59	25.33 1.74 -1.80	22.80 1.67 -2.20	22.57 1.62 -1.92	23.88 1.80 -0.39	26.57 1.95 -0.23	29.00 2.07 -1.10	35.92 3.10 -0.53	33.45 2.74 -0.86	27.66 2.07 -0.93	21.20 1.23 -1.95	16.59 0.85 -1.87
N SALMON___HYD 24042	20.75 -1.18 0.00	17.95 -1.04 0.00	15.29 -0.82 0.00	15.07 -0.79 0.00	16.48 -0.79 0.00	23.74 -1.22 0.00	31.53 -1.52 0.00	31.34 -1.51 0.00	29.94 -1.41 0.00	27.65 -1.30 0.00	29.56 -1.49 0.00	25.75 -1.47 0.00	24.30 -1.50 0.00	20.42 -1.37 0.00	16.80 -1.40 0.74	12.58 -1.41 5.04	12.64 -1.63 7.42	12.72 -1.83 9.84	12.28 -2.20 11.36	12.10 -2.78 17.41	12.08 -2.57 15.20	10.23 -2.15 12.28	3.49 -1.59 12.95	10.00 -1.14 2.74
N.E._GEN_SANDY PD 24062	44.39 1.56 -20.89	41.13 1.35 -20.78	36.15 1.13 -18.91	33.92 1.11 -16.95	35.57 1.21 -17.09	43.16 1.75 -16.46	47.30 2.18 -12.07	48.95 2.20 -13.90	46.50 2.16 -12.99	44.33 1.97 -13.41	46.20 2.11 -13.04	46.67 1.88 -17.57	41.70 1.76 -14.15	39.32 1.55 -15.98	39.84 1.34 -19.55	38.40 1.39 -17.99	41.86 1.54 -18.63	43.62 1.71 -17.53	48.00 1.78 -20.38	52.57 2.20 -18.09	48.54 2.03 -16.66	41.85 1.68 -15.51	38.67 1.31 -19.34	37.67 0.96 -22.84
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.78 2.17 -8.68	29.57 1.90 -8.68	29.38 1.53 -11.73	28.19 1.51 -10.82	30.50 1.62 -11.61	30.23 2.45 -2.83	36.52 3.47 0.00	38.30 3.78 -1.68	39.08 3.76 -3.98	41.79 3.59 -9.25	40.88 3.85 -5.99	42.09 3.29 -11.58	38.97 3.12 -10.05	35.80 2.66 -11.35	35.16 2.35 -13.87	33.85 2.32 -12.50	26.94 2.69 -2.57	29.00 3.10 -1.51	36.31 3.31 -7.17	39.96 4.20 -3.48	39.31 3.85 -5.61	33.83 3.11 -6.06	32.74 2.02 -12.70	27.54 1.51 -12.15
NARROWS_GT1_1 24228	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NARROWS_GT1_2 24229	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NARROWS_GT1_3 24230	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NARROWS_GT1_4 24231	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NARROWS_GT1_5 24232	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NARROWS_GT1_6 24233	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NARROWS_GT1_7 24234	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NARROWS_GT1_8 24235	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NARROWS_GT2_1 24236	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NARROWS_GT2_2 24237	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03



NARROWS_GT2_3 24238	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NARROWS_GT2_4 24239	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NARROWS_GT2_5 24240	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NARROWS_GT2_6 24241	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NARROWS_GT2_7 24242	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NARROWS_GT2_8 24243	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	34.36 2.15 -10.27	31.15 1.88 -10.27	31.55 1.55 -13.89	30.20 1.52 -12.81	32.71 1.69 -13.75	30.80 2.50 -3.35	36.45 3.40 0.00	38.48 3.65 -1.99	39.47 3.42 -4.71	43.06 3.16 -10.95	41.49 3.35 -7.09	43.71 2.78 -13.72	40.43 2.73 -11.90	37.52 2.29 -13.44	37.37 2.01 -16.42	35.81 1.98 -14.81	27.09 2.36 -3.04	28.93 2.76 -1.79	37.27 2.94 -8.49	40.00 3.84 -3.87	39.64 3.52 -6.27	34.65 2.81 -7.18	34.77 1.71 -15.04	29.58 1.32 -14.38
NEG CAPITAL___MECHNVIL 23645	36.14 1.56 -12.65	32.95 1.31 -12.65	34.31 1.10 -17.10	32.71 1.08 -15.77	35.37 1.18 -16.92	30.83 1.75 -4.12	35.36 2.31 0.00	37.56 2.26 -2.45	39.40 2.26 -5.79	44.48 2.06 -13.47	41.94 2.17 -8.72	46.08 1.99 -16.88	42.32 1.88 -14.64	39.90 1.57 -16.54	40.57 1.38 -20.25	38.96 1.45 -18.49	27.49 1.67 -4.13	28.98 1.88 -2.72	38.84 1.96 -11.04	39.98 2.49 -5.21	39.96 2.30 -7.81	35.98 1.85 -9.47	38.57 1.37 -19.19	32.67 0.94 -17.85
NEG CENTRAL_HIGH_ACRES 23767	22.29 -0.15 -0.51	19.35 -0.15 -0.51	16.67 -0.13 -0.69	16.37 -0.13 -0.64	17.80 -0.16 -0.68	24.85 -0.27 -0.17	32.78 -0.27 0.00	32.49 -0.46 -0.10	30.74 -0.84 -0.24	28.79 -0.72 -0.56	30.66 -0.75 -0.36	27.37 -0.54 -0.70	25.99 -0.41 -0.61	22.26 -0.22 -0.69	19.60 -0.17 -0.84	19.59 -0.17 -0.74	21.62 -0.22 -0.15	24.23 -0.24 -0.09	26.02 -0.23 -0.42	32.07 -0.42 -0.20	29.82 -0.36 -0.33	24.75 -0.27 -0.36	18.58 -0.18 -0.75	14.54 -0.06 -0.71
NEG CENTRAL___DRP 24199	23.00 0.50 -0.56	19.98 0.42 -0.56	17.23 0.35 -0.76	16.91 0.35 -0.70	18.41 0.38 -0.75	25.67 0.52 -0.18	33.94 0.89 0.00	33.78 0.82 -0.11	32.05 0.44 -0.27	29.92 0.35 -0.62	31.88 0.43 -0.40	28.40 0.41 -0.77	26.94 0.46 -0.67	23.05 0.50 -0.76	20.30 0.44 -0.92	20.27 0.44 -0.81	22.35 0.50 -0.17	25.07 0.58 -0.10	26.95 0.65 -0.46	33.25 0.74 -0.22	30.92 0.72 -0.36	25.59 0.54 -0.39	19.23 0.40 -0.82	15.00 0.33 -0.79
NEG CENTRAL___INDECK 23768	23.90 1.16 -0.80	20.78 0.99 -0.80	18.05 0.85 -1.08	17.67 0.81 -1.00	19.18 0.83 -1.07	26.29 1.07 -0.26	34.53 1.49 0.00	34.52 1.51 -0.15	32.60 0.88 -0.37	30.52 0.69 -0.87	32.42 0.81 -0.56	29.13 0.82 -1.09	27.67 0.93 -0.95	23.95 1.09 -1.07	21.27 1.02 -1.31	21.23 1.05 -1.15	23.05 1.13 -0.24	25.82 1.29 -0.14	27.86 1.37 -0.66	34.02 1.42 -0.32	31.64 1.28 -0.51	26.23 1.01 -0.56	19.96 0.77 -1.17	15.73 0.73 -1.12
NEG CENTRAL___SENECA 23627	23.38 0.81 -0.63	20.31 0.68 -0.63	17.54 0.58 -0.85	17.22 0.57 -0.78	18.74 0.62 -0.84	26.01 0.85 -0.20	34.43 1.39 0.00	34.29 1.32 -0.12	32.46 0.81 -0.29	30.36 0.72 -0.69	32.33 0.84 -0.44	28.84 0.76 -0.86	27.37 0.83 -0.75	23.46 0.83 -0.84	20.69 0.72 -1.03	20.67 0.74 -0.91	22.72 0.84 -0.19	25.47 0.98 -0.11	27.39 1.03 -0.52	33.76 1.23 -0.25	31.38 1.13 -0.40	25.96 0.86 -0.44	19.55 0.61 -0.92	15.27 0.51 -0.88
NEG CENTRAL___STATE_STREET 24147	22.96 0.48 -0.54	19.94 0.40 -0.54	17.20 0.35 -0.73	16.89 0.35 -0.68	18.38 0.38 -0.73	25.68 0.55 -0.18	33.97 0.92 0.00	33.81 0.85 -0.10	32.17 0.56 -0.26	30.05 0.49 -0.60	32.00 0.56 -0.39	28.49 0.52 -0.75	27.02 0.57 -0.65	23.05 0.52 -0.74	20.28 0.44 -0.90	20.25 0.44 -0.78	22.35 0.50 -0.16	25.07 0.58 -0.09	26.93 0.65 -0.45	33.31 0.81 -0.21	30.94 0.75 -0.35	25.61 0.57 -0.38	19.22 0.41 -0.79	14.97 0.33 -0.76
NEG MILLWOOD___DRP 24198	33.84 2.43 -9.47	30.62 2.15 -9.47	30.67 1.74 -12.81	29.39 1.71 -11.81	31.78 1.83 -12.67	30.84 2.79 -3.09	37.01 3.96 0.00	38.92 4.24 -1.83	39.92 4.23 -4.34	43.07 4.02 -10.10	41.93 4.35 -6.54	43.49 3.62 -12.65	40.25 3.48 -10.97	37.08 2.90 -12.39	36.62 2.54 -15.14	35.19 2.51 -13.65	27.44 2.95 -2.80	29.45 3.41 -1.65	37.33 3.67 -7.83	40.80 4.75 -3.76	40.28 4.36 -6.08	34.76 3.48 -6.62	34.06 2.18 -13.87	28.78 1.64 -13.26
NEG NORTH_FLCN_SEA 23793	21.06 -0.88 0.00	18.24 -0.76 0.00	15.52 -0.60 0.00	15.31 -0.56 0.00	16.72 -0.55 0.00	24.16 -0.80 0.00	32.06 -0.99 0.00	31.93 -0.92 0.00	30.47 -0.88 0.00	28.14 -0.81 0.00	30.12 -0.93 0.00	26.27 -0.95 0.00	24.79 -1.01 0.00	20.83 -0.96 0.00	17.10 -1.04 0.79	12.55 -1.05 5.43	12.51 -1.19 7.98	12.46 -1.34 10.59	11.90 -1.71 12.22	11.31 -2.23 18.74	11.39 -2.09 16.36	9.66 -1.78 13.22	2.75 -1.33 13.94	9.95 -0.97 2.95

NEG NORTH_KES_CHATEGAY 23792	21.15 -0.79 0.00	18.29 -0.70 0.00	15.60 -0.52 0.00	15.39 -0.48 0.00	16.83 -0.45 0.00	24.31 -0.65 0.00	32.35 -0.70 0.00	32.23 -0.63 0.00	30.69 -0.66 0.00	28.34 -0.61 0.00	30.27 -0.77 0.00	26.38 -0.84 0.00	24.82 -0.98 0.00	20.81 -0.98 0.00	17.01 -1.14 0.79	12.44 -1.16 5.43	12.44 -1.26 7.98	12.43 -1.37 10.59	11.67 -1.94 12.22	11.02 -2.52 18.74	11.13 -2.36 16.36	9.37 -2.07 13.22	2.53 -1.55 13.94	9.86 -1.07 2.95
NEG NORTH___ALICE_FALLS 23915	21.04 -0.90 0.00	18.22 -0.78 0.00	15.52 -0.60 0.00	15.31 -0.56 0.00	16.74 -0.54 0.00	24.16 -0.80 0.00	32.12 -0.93 0.00	32.00 -0.85 0.00	30.50 -0.84 0.00	28.14 -0.81 0.00	30.08 -0.96 0.00	26.24 -0.98 0.00	24.72 -1.08 0.00	20.74 -1.05 0.00	16.97 -1.17 0.79	12.42 -1.18 5.43	12.38 -1.32 7.98	12.33 -1.46 10.59	11.67 -1.94 12.22	11.02 -2.52 18.74	11.13 -2.36 16.36	9.39 -2.05 13.22	2.57 -1.51 13.94	9.84 -1.08 2.95
NEG NORTH___LWR_SARANAC 23913	21.04 -0.90 0.00	18.22 -0.78 0.00	15.52 -0.60 0.00	15.31 -0.56 0.00	16.74 -0.54 0.00	24.16 -0.80 0.00	32.12 -0.93 0.00	32.00 -0.85 0.00	30.50 -0.84 0.00	28.14 -0.81 0.00	30.08 -0.96 0.00	26.24 -0.98 0.00	24.72 -1.08 0.00	20.74 -1.05 0.00	16.97 -1.17 0.79	12.42 -1.18 5.43	12.38 -1.32 7.98	12.33 -1.46 10.59	11.67 -1.94 12.22	11.02 -2.52 18.74	11.13 -2.36 16.36	9.39 -2.05 13.22	2.57 -1.51 13.94	9.84 -1.08 2.95
NEG NORTH___PLATTSBURG 23628	21.04 -0.90 0.00	18.22 -0.78 0.00	15.52 -0.60 0.00	15.31 -0.56 0.00	16.74 -0.54 0.00	24.16 -0.80 0.00	32.12 -0.93 0.00	32.00 -0.85 0.00	30.50 -0.84 0.00	28.14 -0.81 0.00	30.08 -0.96 0.00	26.24 -0.98 0.00	24.72 -1.08 0.00	20.74 -1.05 0.00	16.97 -1.17 0.79	12.42 -1.18 5.43	12.38 -1.32 7.98	12.33 -1.46 10.59	11.67 -1.94 12.22	11.02 -2.52 18.74	11.13 -2.36 16.36	9.39 -2.05 13.22	2.57 -1.51 13.94	9.84 -1.08 2.95
NEG WEST_LEA_LOCKPORT 23791	23.14 0.55 -0.65	20.10 0.46 -0.65	17.40 0.40 -0.88	17.04 0.37 -0.81	18.49 0.35 -0.87	25.47 0.30 -0.21	33.18 0.13 0.00	32.94 -0.03 -0.13	31.09 -0.56 -0.30	29.08 -0.58 -0.71	30.95 -0.56 -0.46	27.84 -0.27 -0.89	26.49 -0.08 -0.77	22.99 0.33 -0.87	20.44 0.44 -1.06	20.42 0.46 -0.94	22.29 0.41 -0.19	24.94 0.44 -0.11	26.84 0.47 -0.54	32.71 0.16 -0.26	30.32 0.06 -0.42	25.17 0.05 -0.45	19.10 0.13 -0.95	15.16 0.37 -0.91
NEG WEST___LANCASTR 23811	24.07 1.36 -0.77	20.93 1.16 -0.77	18.14 0.98 -1.05	17.76 0.94 -0.96	19.26 0.95 -1.03	26.46 1.25 -0.25	34.70 1.65 0.00	34.81 1.81 -0.15	32.93 1.22 -0.36	30.78 0.99 -0.84	32.74 1.15 -0.54	29.42 1.14 -1.05	27.98 1.26 -0.91	24.26 1.44 -1.03	21.56 1.36 -1.26	21.53 1.39 -1.11	23.43 1.52 -0.23	26.28 1.76 -0.13	28.31 1.83 -0.64	34.56 1.97 -0.31	32.07 1.73 -0.50	26.56 1.36 -0.54	20.18 1.03 -1.13	15.85 0.89 -1.08
NEG_PENN_ALLEGHNY 23528	24.33 0.96 -1.43	21.25 0.82 -1.43	18.75 0.69 -1.94	18.33 0.68 -1.79	19.94 0.74 -1.92	26.47 1.05 -0.47	34.67 1.62 0.00	34.77 1.64 -0.28	33.36 1.35 -0.67	31.72 1.22 -1.55	33.39 1.33 -1.01	30.33 1.17 -1.95	28.68 1.19 -1.69	24.76 1.07 -1.91	22.21 0.95 -2.33	22.03 0.93 -2.07	23.20 1.08 -0.42	25.88 1.24 -0.25	28.34 1.32 -1.18	34.50 1.65 -0.57	32.29 1.52 -0.92	26.85 1.18 -1.00	20.93 0.81 -2.10	16.51 0.63 -2.01
NEG___GEN_MONROE 24207	22.93 0.46 -0.54	19.89 0.36 -0.54	17.15 0.31 -0.73	16.82 0.29 -0.67	18.29 0.29 -0.72	25.53 0.40 -0.18	33.64 0.60 0.00	33.32 0.36 -0.10	31.44 -0.16 -0.25	29.48 -0.06 -0.59	31.46 0.03 -0.38	28.15 0.19 -0.73	26.75 0.31 -0.64	22.97 0.46 -0.72	20.25 0.44 -0.88	20.24 0.44 -0.77	22.26 0.41 -0.16	24.90 0.41 -0.09	26.72 0.44 -0.44	32.79 0.29 -0.21	30.52 0.33 -0.34	25.33 0.30 -0.38	19.02 0.22 -0.79	14.93 0.30 -0.75
NEPA___ENERGY 23901	23.73 0.88 -0.92	20.67 0.76 -0.92	17.98 0.63 -1.24	17.61 0.60 -1.14	19.10 0.60 -1.22	25.95 0.70 -0.30	33.97 0.92 0.00	33.91 0.89 -0.18	32.21 0.44 -0.43	30.24 0.29 -0.99	32.06 0.37 -0.64	28.93 0.46 -1.25	27.45 0.57 -1.08	23.82 0.81 -1.22	21.22 0.80 -1.49	21.14 0.80 -1.32	22.85 0.89 -0.27	25.62 1.07 -0.16	27.70 1.11 -0.76	33.78 1.13 -0.36	31.39 0.95 -0.59	26.07 0.77 -0.64	19.99 0.63 -1.34	15.73 0.57 -1.28
NEVERSINK___HYD 23608	31.25 1.41 -7.91	28.14 1.23 -7.91	27.79 0.98 -10.70	26.69 0.97 -9.86	28.91 1.05 -10.58	29.13 1.60 -2.58	35.43 2.38 0.00	37.04 2.66 -1.53	37.61 2.63 -3.63	39.85 2.46 -8.43	39.14 2.64 -5.46	39.99 2.20 -10.56	37.26 2.30 -9.16	34.06 1.92 -10.35	33.29 1.71 -12.65	32.06 1.64 -11.40	25.98 1.95 -2.34	28.04 2.27 -1.38	34.83 2.46 -6.54	38.63 3.23 -3.12	37.87 2.98 -5.04	32.58 2.39 -5.53	31.02 1.42 -11.58	26.05 1.10 -11.08
NEWTON___FALLS_HYD 23847	20.69 -1.25 0.00	17.89 -1.10 0.00	15.20 -0.92 0.00	14.91 -0.95 0.00	16.27 -1.00 0.00	23.49 -1.47 0.00	31.23 -1.82 0.00	30.85 -2.00 0.00	29.53 -1.82 0.00	27.27 -1.68 0.00	29.15 -1.89 0.00	25.51 -1.71 0.00	24.18 -1.62 0.00	20.29 -1.50 0.00	17.24 -1.29 0.41	14.91 -1.29 2.83	15.97 -1.56 4.16	17.07 -1.80 5.52	17.63 -1.83 6.37	20.55 -1.97 9.76	19.48 -1.85 8.52	16.32 -1.45 6.89	9.70 -1.06 7.26	11.53 -0.81 1.54
NIAGARA_115E_LBMP 323715	22.82 0.22 -0.67	19.84 0.17 -0.67	17.20 0.18 -0.91	16.84 0.14 -0.83	18.26 0.09 -0.90	25.05 -0.12 -0.22	32.45 -0.59 0.00	32.06 -0.92 -0.13	30.31 -1.35 -0.31	28.35 -1.33 -0.73	30.15 -1.37 -0.47	27.21 -0.93 -0.91	25.87 -0.72 -0.79	22.51 -0.18 -0.89	20.01 -0.02 -1.09	20.03 0.04 -0.96	21.78 -0.11 -0.20	24.34 -0.17 -0.12	26.21 -0.18 -0.55	31.91 -0.65 -0.27	29.56 -0.72 -0.43	24.59 -0.54 -0.47	18.71 -0.29 -0.98	14.94 0.12 -0.94
NIAGARA_115W_LBMP 323714	22.76 0.15 -0.67	19.78 0.11 -0.67	17.14 0.11 -0.91	16.78 0.08 -0.84	18.21 0.03 -0.90	24.98 -0.20 -0.22	32.35 -0.70 0.00	31.96 -1.02 -0.13	30.25 -1.41 -0.31	28.30 -1.39 -0.73	30.09 -1.43 -0.47	27.13 -1.01 -0.91	25.82 -0.77 -0.79	22.45 -0.24 -0.90	19.98 -0.06 -1.10	19.97 -0.02 -0.97	21.74 -0.15 -0.20	24.31 -0.20 -0.12	26.18 -0.21 -0.55	31.87 -0.68 -0.27	29.53 -0.75 -0.43	24.56 -0.57 -0.47	18.69 -0.31 -0.98	14.93 0.11 -0.94
NIAGARA_230_LBMP 323716	22.72 0.13 -0.66	19.77 0.11 -0.66	17.12 0.11 -0.89	16.76 0.08 -0.82	18.19 0.03 -0.88	24.97 -0.20 -0.21	32.52 -0.53 0.00	32.19 -0.79 -0.13	30.46 -1.19 -0.31	28.48 -1.19 -0.71	30.33 -1.18 -0.46	27.30 -0.82 -0.89	25.93 -0.64 -0.78	22.52 -0.15 -0.88	20.01 0.00 -1.07	19.99 0.02 -0.95	21.82 -0.06 -0.19	24.43 -0.07 -0.11	26.30 -0.08 -0.54	32.06 -0.48 -0.26	29.70 -0.57 -0.42	24.72 -0.40 -0.46	18.80 -0.18 -0.96	14.92 0.12 -0.92
NIAGARA____ 23760	22.75 0.15 -0.66	19.79 0.13 -0.66	17.14 0.13 -0.90	16.78 0.10 -0.83	18.21 0.05 -0.89	25.00 -0.17 -0.22	32.45 -0.59 0.00	32.12 -0.85 -0.13	30.37 -1.29 -0.31	28.43 -1.24 -0.72	30.24 -1.27 -0.47	27.22 -0.90 -0.90	25.89 -0.70 -0.78	22.50 -0.18 -0.88	20.00 -0.02 -1.08	20.00 0.02 -0.95	21.80 -0.09 -0.20	24.38 -0.12 -0.12	26.25 -0.13 -0.55	32.00 -0.55 -0.26	29.64 -0.63 -0.42	24.65 -0.47 -0.46	18.75 -0.23 -0.97	14.93 0.12 -0.93

NINE_MILE_1 23575	21.83 -0.37 -0.27	18.92 -0.34 -0.27	16.19 -0.29 -0.36	15.91 -0.29 -0.33	17.32 -0.31 -0.36	24.60 -0.45 -0.09	32.35 -0.70 0.00	32.11 -0.79 -0.05	30.63 -0.84 -0.13	28.47 -0.78 -0.29	30.40 -0.84 -0.19	26.91 -0.68 -0.37	25.50 -0.62 -0.32	21.67 -0.48 -0.36	18.96 -0.42 -0.44	18.99 -0.42 -0.39	21.29 -0.48 -0.08	23.90 -0.54 -0.05	25.49 -0.57 -0.22	31.64 -0.74 -0.09	29.32 -0.69 -0.15	24.30 -0.54 -0.19	18.08 -0.32 -0.39	14.04 -0.21 -0.37
NINE_MILE_2 23744	21.83 -0.37 -0.27	18.92 -0.34 -0.27	16.20 -0.27 -0.36	15.93 -0.27 -0.33	17.32 -0.31 -0.36	24.60 -0.45 -0.09	32.35 -0.70 0.00	32.11 -0.79 -0.05	30.63 -0.84 -0.13	28.47 -0.78 -0.29	30.40 -0.84 -0.19	26.91 -0.68 -0.37	25.50 -0.62 -0.32	21.67 -0.48 -0.36	18.96 -0.42 -0.44	18.99 -0.42 -0.38	21.29 -0.48 -0.08	23.90 -0.54 -0.05	25.49 -0.57 -0.22	31.64 -0.74 -0.09	29.32 -0.69 -0.15	24.30 -0.54 -0.19	18.08 -0.32 -0.39	14.04 -0.21 -0.37
NM_CAPITAL___DRP 24208	35.57 1.36 -12.27	32.44 1.18 -12.27	33.67 0.97 -16.59	32.11 0.95 -15.30	34.72 1.04 -16.41	30.45 1.50 -4.00	34.80 1.75 0.00	36.87 1.64 -2.37	38.60 1.63 -5.62	43.50 1.48 -13.07	41.12 1.61 -8.46	45.04 1.44 -16.37	41.40 1.39 -14.20	39.03 1.20 -16.04	39.62 1.04 -19.64	37.98 1.06 -17.89	26.79 1.17 -3.93	28.22 1.29 -2.54	37.78 1.34 -10.60	38.81 1.65 -4.88	38.79 1.52 -7.42	34.99 1.26 -9.07	37.50 0.99 -18.49	31.86 0.69 -17.29
NM_CENTRAL___DRP 24181	22.44 0.13 -0.37	19.46 0.10 -0.37	16.69 0.08 -0.50	16.40 0.08 -0.46	17.86 0.09 -0.49	25.20 0.13 -0.12	33.31 0.26 0.00	33.12 0.20 -0.07	31.55 0.03 -0.17	29.36 0.00 -0.40	31.34 0.03 -0.26	27.81 0.08 -0.50	26.37 0.13 -0.44	22.44 0.15 -0.49	19.68 0.13 -0.60	19.67 0.11 -0.53	21.95 0.15 -0.11	24.60 0.15 -0.06	26.30 0.16 -0.30	32.63 0.19 -0.15	30.29 0.21 -0.23	25.07 0.15 -0.26	18.70 0.14 -0.54	14.53 0.14 -0.52
NM_FRONTIER___DRP 24179	22.76 0.15 -0.67	19.78 0.11 -0.67	17.14 0.11 -0.91	16.78 0.08 -0.84	18.21 0.03 -0.90	24.98 -0.20 -0.22	32.35 -0.70 0.00	31.96 -1.02 -0.13	30.25 -1.41 -0.31	28.30 -1.39 -0.73	30.09 -1.43 -0.47	27.13 -1.01 -0.91	25.82 -0.77 -0.79	22.45 -0.24 -0.90	19.98 -0.06 -1.10	19.97 -0.02 -0.97	21.74 -0.15 -0.20	24.31 -0.20 -0.12	26.18 -0.21 -0.55	31.87 -0.68 -0.27	29.53 -0.75 -0.43	24.56 -0.57 -0.47	18.69 -0.31 -0.98	14.93 0.11 -0.94
NM_ST_REGIS___HYD 24053	20.27 -1.67 0.00	17.55 -1.44 0.00	14.92 -1.19 0.00	14.69 -1.17 0.00	16.03 -1.24 0.00	23.04 -1.92 0.00	30.57 -2.48 0.00	30.16 -2.69 0.00	28.87 -2.48 0.00	26.67 -2.29 0.00	28.50 -2.55 0.00	24.88 -2.34 0.00	23.56 -2.24 0.00	19.83 -1.96 0.00	16.49 -1.80 0.65	12.81 -1.79 4.43	13.01 -2.17 6.51	13.24 -2.51 8.64	13.23 -2.64 9.97	13.86 -3.13 15.29	13.63 -2.87 13.35	11.63 -2.24 10.79	5.03 -1.62 11.37	10.27 -1.19 2.41
NORTHPORT___1 23551	34.60 3.07 -9.60	32.73 2.70 -11.04	31.00 2.29 -12.59	30.99 2.14 -12.99	32.05 2.32 -12.46	39.40 3.42 -11.02	45.73 4.69 -7.99	51.54 5.03 -13.67	45.38 5.05 -8.99	46.74 4.78 -13.01	45.11 5.06 -9.00	43.94 4.30 -12.42	41.29 4.05 -11.44	37.93 3.42 -12.72	38.60 3.11 -16.55	37.24 3.01 -15.20	37.20 3.56 -11.96	41.61 4.07 -13.15	44.61 4.39 -14.39	54.36 5.42 -16.65	60.47 4.98 -25.64	42.65 4.07 -13.92	35.87 2.81 -15.05	28.94 2.04 -13.02
NORTHPORT___2 23552	34.60 3.07 -9.60	32.73 2.70 -11.04	31.00 2.29 -12.59	30.99 2.14 -12.99	32.05 2.32 -12.46	39.40 3.42 -11.02	45.73 4.69 -7.99	51.54 5.03 -13.67	45.38 5.05 -8.99	46.74 4.78 -13.01	45.11 5.06 -9.00	43.94 4.30 -12.42	41.29 4.05 -11.44	37.93 3.42 -12.72	38.60 3.11 -16.55	37.24 3.01 -15.20	37.20 3.56 -11.96	41.61 4.07 -13.15	44.61 4.39 -14.39	54.36 5.42 -16.65	60.47 4.98 -25.64	42.65 4.07 -13.92	35.87 2.81 -15.05	28.94 2.04 -13.02
NORTHPORT___3 23553	34.52 2.98 -9.60	32.66 2.62 -11.04	30.95 2.24 -12.59	30.94 2.09 -12.99	32.00 2.26 -12.46	39.35 3.37 -11.02	45.70 4.66 -7.99	51.51 4.99 -13.67	45.32 4.98 -8.99	46.68 4.72 -13.00	45.05 5.00 -9.00	43.91 4.27 -12.42	41.26 4.02 -11.44	37.91 3.40 -12.72	38.56 3.07 -16.55	37.21 2.99 -15.20	37.15 3.51 -11.95	41.56 4.02 -13.15	44.54 4.31 -14.39	54.35 5.42 -16.64	60.46 4.98 -25.63	42.63 4.04 -13.92	35.82 2.76 -15.04	28.90 2.00 -13.02
NORTHPORT___4 23650	34.52 2.98 -9.60	32.66 2.62 -11.04	30.95 2.24 -12.59	30.94 2.09 -12.99	32.00 2.26 -12.46	39.35 3.37 -11.02	45.70 4.66 -7.99	51.51 4.99 -13.67	45.32 4.98 -8.99	46.68 4.72 -13.00	45.05 5.00 -9.00	43.91 4.27 -12.42	41.26 4.02 -11.44	37.91 3.40 -12.72	38.56 3.07 -16.55	37.21 2.99 -15.20	37.15 3.51 -11.95	41.56 4.02 -13.15	44.54 4.31 -14.39	54.35 5.42 -16.64	60.46 4.98 -25.63	42.63 4.04 -13.92	35.82 2.76 -15.04	28.90 2.00 -13.02
NORTHPORT___IC 23718	34.60 3.07 -9.60	32.73 2.70 -11.04	31.00 2.29 -12.59	30.99 2.14 -12.99	32.05 2.32 -12.46	39.40 3.42 -11.02	45.73 4.69 -7.99	51.54 5.03 -13.67	45.38 5.05 -8.99	46.74 4.78 -13.01	45.11 5.06 -9.00	43.94 4.30 -12.42	41.29 4.05 -11.44	37.93 3.42 -12.72	38.60 3.11 -16.55	37.24 3.01 -15.20	37.20 3.56 -11.96	41.61 4.07 -13.15	44.61 4.39 -14.39	54.36 5.42 -16.65	60.47 4.98 -25.64	42.65 4.07 -13.92	35.87 2.81 -15.05	28.94 2.04 -13.02
NPX_GEN_1385_PROXY 323591	40.73 3.42 -15.37	38.50 2.98 -16.52	36.48 2.55 -17.82	35.85 2.40 -17.59	36.87 2.59 -17.00	40.46 3.79 -11.71	47.31 5.19 -9.07	52.00 5.49 -13.67	46.89 5.55 -9.99	47.00 5.04 -13.01	45.42 5.37 -9.00	44.21 4.57 -12.42	41.63 4.39 -11.44	38.50 3.73 -12.98	38.88 3.39 -16.55	37.50 3.27 -15.20	40.00 3.90 -14.41	42.00 4.46 -13.15	45.00 4.78 -14.39	54.81 5.88 -16.65	60.71 5.22 -25.64	42.85 4.27 -13.92	37.46 3.10 -16.34	35.02 2.25 -18.90
NPX_GEN_CSC 323557	34.91 3.38 -9.60	32.98 2.94 -11.04	31.19 2.48 -12.59	31.18 2.33 -12.99	32.26 2.52 -12.46	39.65 3.67 -11.02	46.03 4.99 -7.99	51.90 5.39 -13.67	45.79 5.45 -8.99	47.20 5.15 -13.09	45.52 5.47 -9.00	44.32 4.68 -12.42	41.59 4.33 -11.45	38.22 3.66 -12.77	38.87 3.33 -16.59	37.50 3.22 -15.26	37.53 3.84 -12.01	41.91 4.36 -13.16	44.95 4.73 -14.39	54.92 5.88 -16.75	61.02 5.43 -25.74	43.02 4.44 -13.92	36.17 3.06 -15.09	29.10 2.21 -13.02
NSINS_S_GLNS_FALLS 23858	35.93 1.36 -12.64	32.77 1.14 -12.64	34.15 0.95 -17.09	32.55 0.94 -15.76	35.20 1.02 -16.91	30.62 1.55 -4.12	35.13 2.08 0.00	37.40 2.10 -2.44	39.20 2.07 -5.79	44.30 1.88 -13.46	41.75 1.99 -8.71	45.91 1.82 -16.86	42.19 1.76 -14.63	39.80 1.48 -16.53	40.51 1.34 -20.23	38.90 1.41 -18.47	27.45 1.65 -4.12	28.94 1.85 -2.70	38.79 1.94 -11.02	39.89 2.42 -5.18	39.89 2.27 -7.78	35.91 1.80 -9.45	38.51 1.33 -19.16	32.61 0.90 -17.83
NUCOR_STEEL___DRP 24197	22.85 0.40 -0.52	19.86 0.34 -0.52	17.12 0.31 -0.70	16.79 0.29 -0.65	18.28 0.31 -0.69	25.60 0.47 -0.17	33.81 0.76 0.00	33.61 0.66 -0.10	32.00 0.41 -0.25	29.88 0.35 -0.58	31.79 0.37 -0.37	28.32 0.38 -0.72	26.84 0.41 -0.63	22.89 0.39 -0.71	20.14 0.34 -0.86	20.12 0.34 -0.75	22.25 0.41 -0.15	24.97 0.49 -0.09	26.78 0.52 -0.43	33.14 0.65 -0.21	30.78 0.60 -0.33	25.49 0.47 -0.36	19.12 0.34 -0.76	14.89 0.29 -0.73

NYISO_LBMP_REFERENCE 24008	21.94 0.00 0.00	19.00 0.00 0.00	16.11 0.00 0.00	15.86 0.00 0.00	17.28 0.00 0.00	24.96 0.00 0.00	33.05 0.00 0.00	32.85 0.00 0.00	31.35 0.00 0.00	28.95 0.00 0.00	31.05 0.00 0.00	27.22 0.00 0.00	25.80 0.00 0.00	21.79 0.00 0.00	18.94 0.00 0.00	19.03 0.00 0.00	21.69 0.00 0.00	24.39 0.00 0.00	25.83 0.00 0.00	32.29 0.00 0.00	29.85 0.00 0.00	24.66 0.00 0.00	18.02 0.00 0.00	13.88 0.00 0.00
NYPA_BRENTWD____GT 24164	34.85 3.31 -9.60	32.92 2.89 -11.04	31.16 2.45 -12.59	31.15 2.30 -12.99	32.22 2.49 -12.46	39.65 3.67 -11.02	46.06 5.02 -7.99	51.90 5.39 -13.67	45.79 5.45 -8.99	47.29 5.13 -13.21	45.48 5.43 -9.00	44.29 4.65 -12.42	41.61 4.33 -11.48	38.28 3.66 -12.83	38.92 3.33 -16.65	37.57 3.22 -15.33	37.59 3.82 -12.08	41.93 4.36 -13.18	44.92 4.70 -14.39	54.94 5.75 -16.91	61.01 5.28 -25.88	43.00 4.41 -13.93	36.18 3.03 -15.14	29.09 2.19 -13.02
NYPA_GOWANUS____GT5 24156	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NYPA_GOWANUS____GT6 24157	33.91 2.68 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.70 1.99 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.91 4.38 -6.49	43.42 3.76 -12.44	42.77 3.59 -13.39	40.35 3.05 -15.51	39.56 2.69 -17.94	42.55 2.66 -20.86	42.57 3.08 -17.80	39.66 3.54 -11.73	39.57 3.80 -9.94	40.97 4.94 -3.75	40.45 4.57 -6.03	34.75 3.57 -6.52	34.15 2.50 -13.63	28.69 1.78 -13.03
NYPA_HARLEM__RVR__GT1 24160	33.76 2.52 -9.30	30.56 2.26 -9.30	30.52 1.84 -12.57	29.17 1.71 -11.60	31.61 1.90 -12.44	30.73 2.75 -3.03	36.77 3.73 0.01	38.75 4.11 -1.79	40.00 4.39 -4.27	43.01 4.14 -9.92	41.91 4.44 -6.42	43.43 3.78 -12.43	40.23 3.61 -10.82	37.27 3.09 -12.39	37.25 2.71 -15.61	37.25 2.68 -15.54	37.27 3.10 -12.49	38.55 3.56 -10.60	39.31 3.80 -9.68	40.83 4.81 -3.74	40.32 4.45 -6.02	34.77 3.60 -6.51	34.05 2.41 -13.62	28.72 1.82 -13.02
NYPA_HARLEM__RVR__GT2 24161	33.76 2.52 -9.30	30.56 2.26 -9.30	30.52 1.84 -12.57	29.17 1.71 -11.60	31.61 1.90 -12.44	30.73 2.75 -3.03	36.77 3.73 0.01	38.75 4.11 -1.79	40.00 4.39 -4.27	43.01 4.14 -9.92	41.91 4.44 -6.42	43.43 3.78 -12.43	40.23 3.61 -10.82	37.27 3.09 -12.39	37.25 2.71 -15.61	37.25 2.68 -15.54	37.27 3.10 -12.49	38.55 3.56 -10.60	39.31 3.80 -9.68	40.83 4.81 -3.74	40.32 4.45 -6.02	34.77 3.60 -6.51	34.05 2.41 -13.62	28.72 1.82 -13.02
NYPA_KENT____GT 24152	33.89 2.65 -9.30	30.61 2.32 -9.30	30.55 1.87 -12.57	29.28 1.82 -11.60	31.68 1.97 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.08 4.43 -1.80	40.07 4.45 -4.28	43.05 4.17 -9.93	41.97 4.44 -6.49	43.44 3.78 -12.44	42.83 3.64 -13.39	40.39 3.09 -15.51	39.60 2.73 -17.94	42.59 2.70 -20.86	42.59 3.10 -17.80	39.68 3.56 -11.73	39.60 3.82 -9.94	40.97 4.94 -3.75	40.42 4.54 -6.03	34.78 3.60 -6.52	34.13 2.49 -13.63	28.71 1.80 -13.03
NYPA_POUCH1____GT 24155	33.91 2.68 -9.30	30.62 2.32 -9.30	30.55 1.87 -12.57	29.27 1.81 -11.60	31.68 1.97 -12.44	30.88 2.89 -3.03	37.04 4.00 0.00	38.98 4.34 -1.80	39.95 4.33 -4.28	42.93 4.05 -9.93	41.78 4.25 -6.49	43.28 3.62 -12.44	42.65 3.46 -13.39	40.24 2.94 -15.51	39.47 2.59 -17.94	42.46 2.57 -20.86	42.46 2.97 -17.80	39.54 3.41 -11.73	39.44 3.67 -9.94	40.91 4.88 -3.75	40.39 4.51 -6.03	34.65 3.48 -6.52	34.13 2.49 -13.63	28.64 1.73 -13.03
NYPA_VERNON____GT2 24162	33.87 2.63 -9.30	30.59 2.30 -9.30	30.54 1.85 -12.57	29.27 1.81 -11.60	31.68 1.97 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.08 4.43 -1.80	40.07 4.45 -4.28	43.08 4.20 -9.93	42.03 4.50 -6.49	43.50 3.84 -12.44	42.85 3.66 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.63 3.14 -17.80	39.73 3.61 -11.73	39.62 3.85 -9.94	40.94 4.91 -3.75	40.39 4.51 -6.03	34.80 3.63 -6.52	34.09 2.45 -13.63	28.74 1.83 -13.03
NYPA_VERNON____GT3 24163	33.87 2.63 -9.30	30.59 2.30 -9.30	30.54 1.85 -12.57	29.27 1.81 -11.60	31.68 1.97 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.08 4.43 -1.80	40.07 4.45 -4.28	43.08 4.20 -9.93	42.03 4.50 -6.49	43.50 3.84 -12.44	42.85 3.66 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.63 3.14 -17.80	39.73 3.61 -11.73	39.62 3.85 -9.94	40.94 4.91 -3.75	40.39 4.51 -6.03	34.80 3.63 -6.52	34.09 2.45 -13.63	28.74 1.83 -13.03
NYPA__ASTORIA_CC1 323568	33.87 2.63 -9.30	30.62 2.32 -9.30	30.54 1.85 -12.57	29.27 1.81 -11.60	31.68 1.97 -12.44	30.91 2.92 -3.03	37.08 4.03 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.97 4.44 -6.49	43.44 3.78 -12.44	42.80 3.61 -13.39	40.39 3.09 -15.51	39.60 2.73 -17.94	42.59 2.70 -20.86	42.59 3.10 -17.80	39.68 3.56 -11.73	39.60 3.82 -9.94	40.91 4.88 -3.75	40.36 4.48 -6.03	34.78 3.60 -6.52	34.09 2.45 -13.63	28.73 1.82 -13.03
NYPA__ASTORIA_CC2 323569	33.87 2.63 -9.30	30.62 2.32 -9.30	30.54 1.85 -12.57	29.27 1.81 -11.60	31.68 1.97 -12.44	30.91 2.92 -3.03	37.08 4.03 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.97 4.44 -6.49	43.44 3.78 -12.44	42.80 3.61 -13.39	40.39 3.09 -15.51	39.60 2.73 -17.94	42.59 2.70 -20.86	42.59 3.10 -17.80	39.68 3.56 -11.73	39.60 3.82 -9.94	40.91 4.88 -3.75	40.36 4.48 -6.03	34.78 3.60 -6.52	34.09 2.45 -13.63	28.73 1.82 -13.03
NYPA__HOLTSVILL 23794	34.76 3.23 -9.60	32.85 2.81 -11.04	31.09 2.38 -12.59	31.08 2.24 -12.99	32.15 2.42 -12.46	39.47 3.49 -11.02	45.80 4.76 -7.99	51.64 5.12 -13.67	45.54 5.20 -8.99	46.93 4.89 -13.08	45.24 5.18 -9.00	44.10 4.46 -12.42	41.41 4.15 -11.45	38.06 3.51 -12.76	38.71 3.18 -16.59	37.36 3.08 -15.25	37.36 3.67 -12.00	41.72 4.17 -13.16	44.72 4.49 -14.39	54.62 5.59 -16.74	60.71 5.14 -25.73	42.80 4.22 -13.92	36.00 2.90 -15.08	28.99 2.10 -13.02
NYPA__HELLGATE_GT1 24158	33.80 2.57 -9.30	30.60 2.30 -9.30	30.52 1.84 -12.57	29.21 1.74 -11.60	31.65 1.93 -12.44	30.83 2.84 -3.03	36.91 3.86 0.00	38.88 4.24 -1.79	39.91 4.29 -4.27	42.89 4.02 -9.92	41.78 4.31 -6.42	43.31 3.67 -12.42	40.13 3.51 -10.82	37.01 2.99 -12.23	36.50 2.63 -14.93	35.20 2.61 -13.57	27.79 2.99 -3.11	29.70 3.44 -1.88	37.27 3.69 -7.74	40.74 4.71 -3.74	40.20 4.33 -6.02	34.66 3.50 -6.50	33.99 2.36 -13.62	28.65 1.75 -13.02
NYPA__HELLGATE_GT2 24159	33.80 2.57 -9.30	30.60 2.30 -9.30	30.52 1.84 -12.57	29.21 1.74 -11.60	31.65 1.93 -12.44	30.83 2.84 -3.03	36.91 3.86 0.00	38.88 4.24 -1.79	39.91 4.29 -4.27	42.89 4.02 -9.92	41.78 4.31 -6.42	43.31 3.67 -12.42	40.13 3.51 -10.82	37.01 2.99 -12.23	36.50 2.63 -14.93	35.20 2.61 -13.57	27.79 2.99 -3.11	29.70 3.44 -1.88	37.27 3.69 -7.74	40.74 4.71 -3.74	40.20 4.33 -6.02	34.66 3.50 -6.50	33.99 2.36 -13.62	28.65 1.75 -13.02

NYS_BARGE___HYD 23848	23.15 0.57 -0.65	20.12 0.48 -0.65	17.42 0.44 -0.87	17.06 0.40 -0.81	18.50 0.36 -0.86	25.49 0.32 -0.21	33.21 0.17 0.00	32.94 -0.03 -0.12	31.12 -0.53 -0.30	29.08 -0.58 -0.70	30.97 -0.53 -0.46	27.85 -0.25 -0.88	26.51 -0.05 -0.76	23.02 0.37 -0.86	20.45 0.45 -1.05	20.45 0.49 -0.93	22.31 0.43 -0.19	24.96 0.46 -0.11	26.83 0.47 -0.53	32.74 0.19 -0.26	30.35 0.09 -0.41	25.19 0.07 -0.45	19.11 0.14 -0.95	15.17 0.39 -0.90
O.H_GEN_BRUCE 24063	23.00 0.33 -0.73	20.02 0.29 -0.73	17.35 0.24 -0.99	17.00 0.22 -0.92	18.43 0.17 -0.98	24.38 0.05 0.63	28.91 -0.13 4.00	31.42 -0.33 1.10	30.75 -0.75 -0.15	29.00 -0.75 -0.80	29.00 -0.75 1.30	27.76 -0.46 -1.00	26.36 -0.31 -0.87	22.88 0.11 -0.98	20.34 0.21 -1.20	20.31 0.23 -1.06	22.10 0.19 -0.22	24.76 0.24 -0.13	26.70 0.26 -0.61	32.55 -0.03 -0.29	30.20 -0.12 -0.47	25.10 -0.07 -0.51	19.15 0.05 -1.08	15.14 0.24 -1.03
OAK_ORCHARD___HYD 24046	22.75 0.28 -0.53	19.76 0.23 -0.53	17.03 0.19 -0.72	16.70 0.17 -0.66	18.16 0.17 -0.71	25.31 0.18 -0.17	33.31 0.26 0.00	32.99 0.03 -0.10	31.19 -0.41 -0.25	29.22 -0.32 -0.58	31.14 -0.28 -0.38	27.84 -0.11 -0.73	26.43 0.00 -0.63	22.68 0.17 -0.71	20.02 0.21 -0.87	20.02 0.23 -0.77	22.04 0.19 -0.16	24.72 0.24 -0.09	26.53 0.26 -0.44	32.59 0.10 -0.21	30.31 0.12 -0.34	25.18 0.15 -0.37	18.94 0.14 -0.78	14.86 0.24 -0.74
OCC_CHEM___DRP 24175	22.83 0.22 -0.67	19.84 0.17 -0.67	17.20 0.18 -0.91	16.84 0.14 -0.84	18.26 0.09 -0.90	25.05 -0.12 -0.22	32.48 -0.56 0.00	32.13 -0.85 -0.13	30.41 -1.25 -0.31	28.44 -1.24 -0.73	30.25 -1.27 -0.47	27.26 -0.87 -0.92	25.93 -0.67 -0.80	22.56 -0.13 -0.90	20.06 0.02 -1.10	20.05 0.06 -0.97	21.82 -0.06 -0.20	24.41 -0.10 -0.12	26.29 -0.10 -0.56	32.04 -0.52 -0.27	29.65 -0.63 -0.43	24.66 -0.47 -0.47	18.77 -0.23 -0.99	14.97 0.15 -0.94
OLIN_CORP_DRP 24177	22.83 0.22 -0.67	19.84 0.17 -0.67	17.20 0.18 -0.91	16.84 0.14 -0.84	18.26 0.09 -0.90	25.05 -0.12 -0.22	32.48 -0.56 0.00	32.13 -0.85 -0.13	30.41 -1.25 -0.31	28.44 -1.24 -0.73	30.25 -1.27 -0.47	27.26 -0.87 -0.92	25.93 -0.67 -0.80	22.56 -0.13 -0.90	20.06 0.02 -1.10	20.05 0.06 -0.97	21.82 -0.06 -0.20	24.41 -0.10 -0.12	26.29 -0.10 -0.56	32.04 -0.52 -0.27	29.65 -0.63 -0.43	24.66 -0.47 -0.47	18.77 -0.23 -0.99	14.97 0.15 -0.94
OLIN_CORP_DSASP 323712	22.83 0.22 -0.67	19.84 0.17 -0.67	17.20 0.18 -0.91	16.84 0.14 -0.84	18.26 0.09 -0.90	25.05 -0.12 -0.22	32.48 -0.56 0.00	32.13 -0.85 -0.13	30.41 -1.25 -0.31	28.44 -1.24 -0.73	30.25 -1.27 -0.47	27.26 -0.87 -0.92	25.93 -0.67 -0.80	22.56 -0.13 -0.90	20.06 0.02 -1.10	20.05 0.06 -0.97	21.82 -0.06 -0.20	24.41 -0.10 -0.12	26.29 -0.10 -0.56	32.04 -0.52 -0.27	29.65 -0.63 -0.43	24.66 -0.47 -0.47	18.77 -0.23 -0.99	14.97 0.15 -0.94
ONEIDA_HERK_LFGE 323681	22.27 0.33 0.00	19.28 0.29 0.00	16.34 0.23 0.00	16.04 0.17 0.00	17.48 0.21 0.00	25.33 0.37 0.00	33.81 0.76 0.00	33.54 0.69 0.00	32.04 0.69 0.00	29.59 0.64 0.00	31.67 0.62 0.00	27.76 0.54 0.00	26.29 0.49 0.00	22.05 0.26 0.00	19.21 0.32 0.05	19.03 0.32 0.32	21.56 0.35 0.47	24.15 0.39 0.63	25.58 0.47 0.72	31.99 0.81 1.11	29.60 0.72 0.97	24.40 0.52 0.78	17.50 0.31 0.82	13.91 0.21 0.17
ONONDAGA_REF_OCCRA 23987	22.70 0.31 -0.45	19.70 0.25 -0.45	16.95 0.23 -0.61	16.63 0.21 -0.57	18.11 0.22 -0.61	25.45 0.35 -0.15	33.64 0.60 0.00	33.46 0.52 -0.09	31.89 0.31 -0.23	29.74 0.26 -0.53	31.73 0.34 -0.34	28.21 0.33 -0.66	26.74 0.36 -0.57	22.77 0.33 -0.65	20.01 0.28 -0.79	19.97 0.29 -0.65	22.15 0.33 -0.13	24.83 0.37 -0.08	26.62 0.41 -0.38	32.98 0.51 -0.18	30.64 0.51 -0.29	25.35 0.37 -0.32	18.97 0.29 -0.66	14.75 0.24 -0.64
ONONDAGA___COGEN 23986	22.57 0.20 -0.43	19.58 0.15 -0.43	16.85 0.14 -0.59	16.54 0.14 -0.54	17.99 0.14 -0.58	25.32 0.22 -0.14	33.41 0.36 0.00	33.20 0.26 -0.08	31.62 0.06 -0.21	29.46 0.03 -0.48	31.42 0.06 -0.31	27.90 0.08 -0.60	26.45 0.13 -0.52	22.53 0.15 -0.59	19.79 0.13 -0.72	19.78 0.13 -0.62	21.97 0.15 -0.13	24.66 0.19 -0.08	26.40 0.21 -0.36	32.71 0.26 -0.17	30.39 0.27 -0.28	25.16 0.20 -0.30	18.81 0.16 -0.63	14.64 0.15 -0.61
ONTARIO___LFGE 23819	23.38 0.81 -0.63	20.31 0.68 -0.63	17.54 0.58 -0.85	17.22 0.57 -0.78	18.74 0.62 -0.84	26.01 0.85 -0.20	34.43 1.39 0.00	34.29 1.32 -0.12	32.46 0.81 -0.29	30.36 0.72 -0.69	32.33 0.84 -0.44	28.84 0.76 -0.86	27.37 0.83 -0.75	23.46 0.83 -0.84	20.69 0.72 -1.03	20.67 0.74 -0.91	22.72 0.84 -0.19	25.47 0.98 -0.11	27.39 1.03 -0.52	33.76 1.23 -0.25	31.38 1.13 -0.40	25.96 0.86 -0.44	19.55 0.61 -0.92	15.27 0.51 -0.88
ORANGEVILLE_WT_PWR 323706	23.76 1.03 -0.79	20.65 0.86 -0.79	17.93 0.74 -1.07	17.57 0.71 -0.99	19.06 0.73 -1.06	26.11 0.90 -0.26	34.23 1.19 0.00	34.22 1.22 -0.15	32.34 0.63 -0.37	30.28 0.46 -0.86	32.13 0.53 -0.56	28.90 0.60 -1.08	27.46 0.72 -0.94	23.79 0.94 -1.06	21.14 0.91 -1.29	21.10 0.93 -1.14	22.90 0.98 -0.23	25.65 1.12 -0.14	27.65 1.16 -0.66	33.76 1.16 -0.32	31.37 1.02 -0.51	26.03 0.81 -0.55	19.81 0.63 -1.16	15.64 0.65 -1.11
OSWEGATCHIE___HYD 24044	20.69 -1.25 0.00	17.89 -1.10 0.00	15.20 -0.92 0.00	14.91 -0.95 0.00	16.27 -1.00 0.00	23.49 -1.47 0.00	31.23 -1.82 0.00	30.85 -2.00 0.00	29.53 -1.82 0.00	27.27 -1.68 0.00	29.15 -1.89 0.00	25.51 -1.71 0.00	24.18 -1.62 0.00	20.29 -1.50 0.00	17.24 -1.29 0.41	14.91 -1.29 2.83	15.97 -1.56 4.16	17.07 -1.80 5.52	17.63 -1.83 6.37	20.55 -1.97 9.76	19.48 -1.85 8.52	16.32 -1.45 6.89	9.70 -1.06 7.26	11.53 -0.81 1.54
OSWEGO___5 23606	22.03 -0.22 -0.31	19.12 -0.19 -0.31	16.37 -0.16 -0.42	16.09 -0.16 -0.39	17.52 -0.17 -0.41	24.78 -0.27 -0.10	32.65 -0.40 0.00	32.42 -0.49 -0.06	30.93 -0.56 -0.15	28.74 -0.55 -0.34	30.71 -0.56 -0.22	27.21 -0.44 -0.42	25.78 -0.39 -0.37	21.90 -0.31 -0.41	19.20 -0.25 -0.51	19.22 -0.25 -0.45	21.50 -0.28 -0.09	24.12 -0.32 -0.05	25.75 -0.34 -0.26	31.96 -0.45 -0.12	29.63 -0.42 -0.20	24.56 -0.32 -0.22	18.29 -0.18 -0.45	14.21 -0.10 -0.43
OSWEGO___6 23613	22.03 -0.22 -0.31	19.12 -0.19 -0.31	16.37 -0.16 -0.42	16.09 -0.16 -0.39	17.52 -0.17 -0.41	24.78 -0.27 -0.10	32.65 -0.40 0.00	32.42 -0.49 -0.06	30.93 -0.56 -0.15	28.74 -0.55 -0.34	30.71 -0.56 -0.22	27.21 -0.44 -0.42	25.78 -0.39 -0.37	21.90 -0.31 -0.41	19.20 -0.25 -0.51	19.22 -0.25 -0.45	21.50 -0.28 -0.09	24.12 -0.32 -0.05	25.75 -0.34 -0.26	31.96 -0.45 -0.12	29.63 -0.42 -0.20	24.56 -0.32 -0.22	18.29 -0.18 -0.45	14.21 -0.10 -0.43
OUTOKUMPU-AB___DRP 24206	23.48 0.85 -0.69	20.40 0.72 -0.69	17.69 0.65 -0.93	17.30 0.59 -0.86	18.76 0.57 -0.92	25.83 0.65 -0.22	33.67 0.63 0.00	33.61 0.62 -0.13	31.76 0.09 -0.32	29.67 -0.03 -0.75	31.56 0.03 -0.48	28.40 0.24 -0.93	27.02 0.41 -0.81	23.49 0.78 -0.92	20.87 0.81 -1.12	20.87 0.86 -0.99	22.74 0.84 -0.20	25.46 0.95 -0.12	27.38 0.98 -0.57	33.40 0.84 -0.27	30.94 0.66 -0.44	25.63 0.49 -0.48	19.45 0.43 -1.00	15.41 0.57 -0.96

OXBOW____ 24026	23.18 0.57 -0.68	20.15 0.48 -0.68	17.47 0.44 -0.92	17.11 0.40 -0.85	18.55 0.36 -0.91	25.50 0.32 -0.22	33.18 0.13 0.00	32.98 0.00 -0.13	31.16 -0.50 -0.32	29.11 -0.58 -0.74	31.00 -0.53 -0.48	27.93 -0.22 -0.93	26.55 -0.05 -0.80	23.09 0.39 -0.91	20.54 0.49 -1.11	20.52 0.51 -0.98	22.37 0.48 -0.20	25.02 0.51 -0.12	26.91 0.52 -0.56	32.81 0.26 -0.27	30.40 0.12 -0.43	25.21 0.07 -0.47	19.15 0.14 -0.99	15.22 0.39 -0.95
OXY_CHEM_DSASP 323612	22.83 0.22 -0.67	19.84 0.17 -0.67	17.20 0.18 -0.91	16.84 0.14 -0.84	18.26 0.09 -0.90	25.05 -0.12 -0.22	32.48 -0.56 0.00	32.13 -0.85 -0.13	30.41 -1.25 -0.31	28.44 -1.24 -0.73	30.25 -1.27 -0.47	27.26 -0.87 -0.92	25.93 -0.67 -0.80	22.56 -0.13 -0.90	20.06 0.02 -1.10	20.05 0.06 -0.97	21.82 -0.06 -0.20	24.41 -0.10 -0.12	26.29 -0.10 -0.56	32.04 -0.52 -0.27	29.65 -0.63 -0.43	24.66 -0.47 -0.47	18.77 -0.23 -0.99	14.97 0.15 -0.94
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.83 0.22 -0.67	19.84 0.17 -0.67	17.20 0.18 -0.91	16.84 0.14 -0.84	18.26 0.09 -0.90	25.05 -0.12 -0.22	32.48 -0.56 0.00	32.13 -0.85 -0.13	30.41 -1.25 -0.31	28.44 -1.24 -0.73	30.25 -1.27 -0.47	27.26 -0.87 -0.92	25.93 -0.67 -0.80	22.56 -0.13 -0.90	20.06 0.02 -1.10	20.05 0.06 -0.97	21.82 -0.06 -0.20	24.41 -0.10 -0.12	26.29 -0.10 -0.56	32.04 -0.52 -0.27	29.65 -0.63 -0.43	24.66 -0.47 -0.47	18.77 -0.23 -0.99	14.97 0.15 -0.94
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.80 2.57 -9.30	30.60 2.30 -9.30	30.52 1.84 -12.57	29.21 1.74 -11.60	31.65 1.93 -12.44	30.81 2.82 -3.03	36.91 3.86 0.00	38.88 4.24 -1.79	39.88 4.26 -4.27	42.87 4.00 -9.92	41.75 4.29 -6.42	43.29 3.65 -12.42	40.10 3.48 -10.82	36.99 2.96 -12.23	36.48 2.61 -14.93	35.18 2.59 -13.57	27.77 2.97 -3.11	29.70 3.44 -1.88	37.25 3.67 -7.74	40.70 4.68 -3.74	40.20 4.33 -6.02	34.64 3.48 -6.50	33.97 2.34 -13.62	28.65 1.75 -13.02
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.87 2.63 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.24 1.78 -11.60	31.68 1.97 -12.44	30.88 2.89 -3.03	37.01 3.96 0.00	38.98 4.34 -1.79	40.00 4.39 -4.27	42.98 4.11 -9.92	41.87 4.41 -6.42	43.40 3.76 -12.42	40.21 3.59 -10.82	37.08 3.05 -12.23	36.55 2.69 -14.93	35.26 2.66 -13.57	27.86 3.06 -3.11	29.78 3.51 -1.88	37.35 3.77 -7.74	40.83 4.81 -3.74	40.32 4.45 -6.02	34.71 3.55 -6.50	34.03 2.40 -13.62	28.68 1.78 -13.02
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.98 1.29 -0.75	20.84 1.10 -0.75	18.07 0.95 -1.01	17.68 0.89 -0.93	19.19 0.91 -1.00	26.37 1.17 -0.24	34.60 1.55 0.00	34.73 1.74 -0.14	32.82 1.13 -0.35	30.66 0.90 -0.81	32.63 1.06 -0.53	29.33 1.09 -1.02	27.90 1.21 -0.88	24.20 1.42 -1.00	21.50 1.34 -1.22	21.47 1.37 -1.08	23.38 1.48 -0.22	26.22 1.71 -0.13	28.23 1.78 -0.62	34.45 1.87 -0.30	31.97 1.64 -0.48	26.44 1.26 -0.52	20.06 0.95 -1.09	15.78 0.86 -1.04
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.84 2.43 -9.47	30.62 2.15 -9.47	30.67 1.74 -12.81	29.39 1.71 -11.81	31.78 1.83 -12.67	30.84 2.79 -3.09	37.01 3.96 0.00	38.92 4.24 -1.83	39.92 4.23 -4.34	43.07 4.02 -10.10	41.93 4.35 -6.54	43.49 3.62 -12.65	40.25 3.48 -10.97	37.08 2.90 -12.39	36.62 2.54 -15.14	35.19 2.51 -13.65	27.44 2.95 -2.80	29.45 3.41 -1.65	37.33 3.67 -7.83	40.80 4.75 -3.76	40.28 4.36 -6.08	34.76 3.48 -6.62	34.06 2.18 -13.87	28.78 1.64 -13.26
PEEKSKILL____ 23653	33.44 2.26 -9.24	30.22 1.98 -9.24	30.21 1.60 -12.50	28.96 1.57 -11.53	31.34 1.69 -12.37	30.54 2.57 -3.01	36.65 3.60 0.00	38.55 3.91 -1.79	39.53 3.95 -4.24	42.57 3.76 -9.85	41.49 4.07 -6.38	43.02 3.46 -12.34	39.81 3.30 -10.71	36.67 2.79 -12.09	36.18 2.46 -14.78	34.79 2.44 -13.32	27.22 2.80 -2.74	29.22 3.22 -1.61	36.94 3.46 -7.64	40.38 4.39 -3.71	39.86 4.03 -5.98	34.37 3.25 -6.46	33.66 2.11 -13.53	28.40 1.58 -12.94
PGE MADISON____WINDPWR 24146	25.13 1.86 -1.33	21.94 1.61 -1.33	19.27 1.35 -1.80	18.81 1.28 -1.66	20.53 1.47 -1.79	27.74 2.35 -0.43	36.94 3.90 0.00	36.88 3.78 -0.26	35.49 3.51 -0.63	33.55 3.13 -1.47	35.22 3.23 -0.95	31.78 2.72 -1.84	29.90 2.50 -1.59	25.33 1.74 -1.80	22.80 1.67 -2.20	22.57 1.62 -1.92	23.88 1.80 -0.39	26.57 1.95 -0.23	29.00 2.07 -1.10	35.92 3.10 -0.53	33.45 2.74 -0.86	27.66 2.07 -0.93	21.20 1.23 -1.95	16.59 0.85 -1.87
PIERCEFIELD____HYD 23852	20.14 -1.80 0.00	17.42 -1.58 0.00	14.83 -1.29 0.00	14.56 -1.30 0.00	15.89 -1.38 0.00	22.81 -2.15 0.00	30.27 -2.78 0.00	29.76 -3.09 0.00	28.53 -2.82 0.00	26.35 -2.61 0.00	28.16 -2.89 0.00	24.58 -2.64 0.00	23.32 -2.48 0.00	19.66 -2.13 0.00	16.40 -1.91 0.62	12.86 -1.90 4.27	13.09 -2.32 6.28	13.35 -2.71 8.33	13.46 -2.76 9.61	14.35 -3.20 14.74	14.06 -2.92 12.87	12.02 -2.24 10.40	5.44 -1.62 10.96	10.36 -1.19 2.32
PINELAWN_CC_1 323563	34.60 3.07 -9.60	32.73 2.70 -11.04	31.00 2.29 -12.59	30.99 2.14 -12.99	32.07 2.33 -12.46	39.43 3.45 -11.02	45.50 4.46 -7.99	51.25 4.73 -13.67	45.10 4.76 -8.99	47.44 4.52 -13.97	44.83 4.78 -9.01	43.72 4.08 -12.42	41.22 3.82 -11.61	38.25 3.22 -13.23	38.87 2.94 -17.00	37.65 2.84 -15.79	37.57 3.34 -12.55	41.52 3.85 -13.28	44.35 4.13 -14.39	55.33 5.16 -17.87	61.36 4.75 -26.77	42.52 3.92 -13.94	36.35 2.85 -15.49	28.95 2.05 -13.02
PJM_GEN_HTP_PROXY 323702	33.69 2.46 -9.29	30.45 2.16 -9.29	30.44 1.76 -12.57	29.16 1.71 -11.59	31.56 1.85 -12.43	30.78 2.79 -3.03	36.98 3.93 0.00	39.02 4.37 -1.80	40.04 4.42 -4.27	43.07 4.20 -9.92	42.04 4.53 -6.46	43.51 3.86 -12.43	41.95 3.69 -12.46	39.25 3.14 -14.33	38.55 2.76 -16.85	39.99 2.74 -18.22	37.31 3.14 -12.48	36.15 3.61 -8.16	38.82 3.85 -9.14	40.87 4.84 -3.74	40.32 4.45 -6.02	34.77 3.60 -6.51	34.01 2.38 -13.62	28.70 1.80 -13.02
PJM_GEN_KEystone 24065	28.10 1.43 -4.73	24.96 1.23 -4.73	23.53 1.02 -6.40	22.75 0.98 -5.90	24.65 1.04 -6.33	27.95 1.45 -1.54	35.06 2.02 0.00	35.90 2.13 -0.92	35.43 1.91 -2.17	35.78 1.77 -5.06	36.28 1.96 -3.28	35.27 1.72 -6.33	33.16 1.70 -5.66	29.82 1.61 -6.41	28.19 1.48 -7.77	27.78 1.47 -7.29	25.70 1.67 -2.34	27.80 1.95 -1.46	31.95 2.07 -4.05	36.67 2.49 -1.90	35.15 2.24 -3.06	29.77 1.80 -3.31	26.17 1.23 -6.93	21.49 0.99 -6.63
PJM_GEN_NEPTUNE_PROXY 323594	34.23 2.70 -9.60	32.41 2.37 -11.04	30.75 2.05 -12.59	30.75 1.90 -12.99	31.79 2.05 -12.46	39.05 3.07 -11.02	45.27 4.23 -7.99	51.08 4.56 -13.67	44.88 4.54 -8.99	45.93 4.34 -12.63	44.64 4.59 -9.00	43.56 3.92 -12.42	40.84 3.66 -11.38	37.40 3.09 -12.52	38.12 2.80 -16.38	36.72 2.72 -14.98	36.62 3.21 -11.72	41.17 3.68 -13.10	44.15 3.93 -14.39	53.39 4.94 -16.17	59.58 4.54 -25.20	42.27 3.70 -13.91	35.39 2.50 -14.87	28.72 1.82 -13.02
PJM_GEN_VFT_PROXY 323633	33.67 2.43 -9.30	30.44 2.15 -9.30	30.41 1.73 -12.57	29.15 1.70 -11.59	31.54 1.83 -12.43	30.76 2.77 -3.03	36.91 3.86 0.00	38.98 4.34 -1.80	39.98 4.36 -4.28	43.02 4.14 -9.92	42.02 4.50 -6.48	43.52 3.86 -12.43	42.56 3.66 -13.10	40.05 3.12 -15.14	39.28 2.75 -17.60	41.78 2.72 -20.04	40.97 3.14 -16.13	38.59 3.59 -10.61	39.35 3.82 -9.69	40.84 4.81 -3.74	40.29 4.42 -6.03	34.80 3.63 -6.51	34.00 2.36 -13.62	28.71 1.80 -13.03

PLEASANTVLY___LBMP 24000	33.78 2.13 -9.72	30.58 1.86 -9.72	30.77 1.51 -13.14	29.47 1.49 -12.12	31.88 1.61 -13.00	30.54 2.42 -3.17	36.42 3.37 0.00	38.41 3.68 -1.88	39.50 3.70 -4.45	42.81 3.50 -10.36	41.50 3.76 -6.70	43.40 3.21 -12.97	40.12 3.07 -11.25	37.12 2.61 -12.71	36.76 2.29 -15.54	35.31 2.28 -14.01	27.19 2.62 -2.88	29.11 3.02 -1.69	37.09 3.23 -8.03	40.26 4.07 -3.90	39.87 3.73 -6.29	34.48 3.03 -6.79	34.23 1.98 -14.23	28.98 1.50 -13.61
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	33.63 2.32 -9.36	30.39 2.03 -9.36	30.44 1.66 -12.66	29.16 1.62 -11.68	31.55 1.74 -12.53	30.65 2.64 -3.05	36.75 3.70 0.00	38.70 4.04 -1.81	39.71 4.07 -4.29	42.82 3.88 -9.98	41.70 4.19 -6.46	43.29 3.56 -12.50	40.03 3.38 -10.85	36.92 2.88 -12.25	36.46 2.56 -14.97	35.03 2.51 -13.50	27.34 2.88 -2.77	29.34 3.32 -1.63	37.14 3.57 -7.74	40.56 4.52 -3.76	40.03 4.12 -6.06	34.53 3.33 -6.54	33.92 2.20 -13.71	28.64 1.65 -13.11
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	34.23 2.17 -10.12	31.00 1.88 -10.12	31.35 1.55 -13.69	30.01 1.52 -12.62	32.46 1.64 -13.54	30.73 2.47 -3.30	36.48 3.44 0.00	38.52 3.71 -1.96	39.65 3.67 -4.64	43.19 3.44 -10.79	41.75 3.72 -6.98	43.89 3.16 -13.51	40.54 3.02 -11.72	37.60 2.57 -13.24	37.37 2.25 -16.18	35.84 2.23 -14.59	27.29 2.60 -3.00	29.13 2.97 -1.76	37.40 3.20 -8.36	40.22 4.07 -3.86	39.83 3.73 -6.25	34.74 3.01 -7.07	34.78 1.95 -14.82	29.52 1.47 -14.17
POLETTI____ 23519	33.67 2.43 -9.30	30.44 2.15 -9.30	30.42 1.74 -12.57	29.15 1.70 -11.59	31.56 1.85 -12.43	30.78 2.79 -3.03	36.94 3.90 0.00	38.98 4.34 -1.80	39.95 4.33 -4.28	42.99 4.11 -9.92	41.91 4.44 -6.43	43.46 3.81 -12.43	40.24 3.61 -10.83	37.26 3.07 -12.40	37.26 2.71 -15.61	37.26 2.68 -15.55	37.28 3.10 -12.49	38.53 3.54 -10.61	39.32 3.80 -9.69	40.81 4.78 -3.74	40.27 4.39 -6.03	34.75 3.57 -6.51	34.00 2.36 -13.62	28.71 1.80 -13.03
PORT_JEFF_3 23555	34.80 3.27 -9.60	32.90 2.87 -11.04	31.12 2.42 -12.59	31.12 2.27 -12.99	32.19 2.45 -12.46	39.55 3.57 -11.02	45.90 4.86 -7.99	51.77 5.25 -13.67	45.64 5.30 -8.99	47.06 5.01 -13.09	45.36 5.31 -9.00	44.19 4.55 -12.42	41.49 4.23 -11.45	38.13 3.57 -12.77	38.79 3.26 -16.59	37.42 3.14 -15.26	37.43 3.73 -12.01	41.82 4.27 -13.16	44.82 4.60 -14.39	54.69 5.65 -16.75	60.81 5.22 -25.74	42.90 4.31 -13.92	36.07 2.97 -15.09	29.03 2.14 -13.02
PORT_JEFF_4 23616	34.80 3.27 -9.60	32.90 2.87 -11.04	31.12 2.42 -12.59	31.12 2.27 -12.99	32.19 2.45 -12.46	39.55 3.57 -11.02	45.90 4.86 -7.99	51.77 5.25 -13.67	45.64 5.30 -8.99	47.06 5.01 -13.09	45.36 5.31 -9.00	44.19 4.55 -12.42	41.49 4.23 -11.45	38.13 3.57 -12.77	38.79 3.26 -16.59	37.42 3.14 -15.26	37.43 3.73 -12.01	41.82 4.27 -13.16	44.82 4.60 -14.39	54.69 5.65 -16.75	60.81 5.22 -25.74	42.90 4.31 -13.92	36.07 2.97 -15.09	29.03 2.14 -13.02
PORT_JEFF_IC 23713	34.87 3.33 -9.60	32.96 2.92 -11.04	31.17 2.47 -12.59	31.16 2.32 -12.99	32.24 2.50 -12.46	39.62 3.64 -11.02	45.99 4.96 -7.99	51.87 5.36 -13.67	45.73 5.39 -8.99	47.17 5.10 -13.12	45.45 5.40 -9.00	44.27 4.63 -12.42	41.57 4.31 -11.46	38.21 3.64 -12.78	38.86 3.31 -16.61	37.49 3.20 -15.27	37.53 3.82 -12.02	41.89 4.34 -13.16	44.92 4.70 -14.39	54.79 5.72 -16.79	60.87 5.25 -25.77	42.98 4.39 -13.92	36.14 3.03 -15.10	29.08 2.18 -13.02
PPL PILGRIM_ST_GT1 24216	34.85 3.31 -9.60	32.92 2.89 -11.04	31.16 2.45 -12.59	31.15 2.30 -12.99	32.22 2.49 -12.46	39.65 3.67 -11.02	46.06 5.02 -7.99	51.90 5.39 -13.67	45.79 5.45 -8.99	47.29 5.13 -13.21	45.48 5.43 -9.00	44.29 4.65 -12.42	41.61 4.33 -11.48	38.28 3.66 -12.83	38.92 3.33 -16.65	37.57 3.22 -15.33	37.59 3.82 -12.08	41.93 4.36 -13.18	44.92 4.70 -14.39	54.94 5.75 -16.91	61.01 5.28 -25.88	43.00 4.41 -13.93	36.18 3.03 -15.14	29.09 2.19 -13.02
PPL PILGRIM_ST_GT2 24217	34.85 3.31 -9.60	32.92 2.89 -11.04	31.16 2.45 -12.59	31.15 2.30 -12.99	32.22 2.49 -12.46	39.65 3.67 -11.02	46.06 5.02 -7.99	51.90 5.39 -13.67	45.79 5.45 -8.99	47.29 5.13 -13.21	45.48 5.43 -9.00	44.29 4.65 -12.42	41.61 4.33 -11.48	38.28 3.66 -12.83	38.92 3.33 -16.65	37.57 3.22 -15.33	37.59 3.82 -12.08	41.93 4.36 -13.18	44.92 4.70 -14.39	54.94 5.75 -16.91	61.01 5.28 -25.88	43.00 4.41 -13.93	36.18 3.03 -15.14	29.09 2.19 -13.02
PPL_SHRM_GT3 24213	34.89 3.36 -9.60	32.98 2.94 -11.04	31.19 2.48 -12.59	31.18 2.33 -12.99	32.26 2.52 -12.46	39.62 3.64 -11.02	45.99 4.96 -7.99	51.87 5.36 -13.67	45.79 5.45 -8.99	47.18 5.13 -13.10	45.48 5.43 -9.00	44.29 4.65 -12.42	41.57 4.31 -11.46	38.20 3.64 -12.77	38.85 3.31 -16.60	37.48 3.20 -15.26	37.52 3.82 -12.01	41.89 4.34 -13.16	44.95 4.73 -14.39	54.93 5.88 -16.77	61.00 5.40 -25.75	43.02 4.44 -13.92	36.15 3.05 -15.09	29.09 2.19 -13.02
PPL_SHRM_GT4 24214	34.89 3.36 -9.60	32.98 2.94 -11.04	31.19 2.48 -12.59	31.18 2.33 -12.99	32.26 2.52 -12.46	39.62 3.64 -11.02	45.99 4.96 -7.99	51.87 5.36 -13.67	45.79 5.45 -8.99	47.18 5.13 -13.10	45.48 5.43 -9.00	44.29 4.65 -12.42	41.57 4.31 -11.46	38.20 3.64 -12.77	38.85 3.31 -16.60	37.48 3.20 -15.26	37.52 3.82 -12.01	41.89 4.34 -13.16	44.95 4.73 -14.39	54.93 5.88 -16.77	61.00 5.40 -25.75	43.02 4.44 -13.92	36.15 3.05 -15.09	29.09 2.19 -13.02
PROJECT___ORANGE 1 24174	22.47 0.15 -0.37	19.49 0.11 -0.37	16.72 0.10 -0.51	16.43 0.10 -0.47	17.88 0.10 -0.50	25.23 0.15 -0.12	33.34 0.30 0.00	33.15 0.23 -0.07	31.59 0.06 -0.18	29.39 0.03 -0.41	31.37 0.06 -0.27	27.84 0.11 -0.51	26.40 0.16 -0.45	22.47 0.17 -0.50	19.69 0.13 -0.62	19.70 0.13 -0.54	21.95 0.15 -0.11	24.63 0.17 -0.07	26.33 0.18 -0.31	32.66 0.23 -0.15	30.32 0.24 -0.24	25.10 0.17 -0.26	18.71 0.14 -0.55	14.54 0.14 -0.52
PROJECT___ORANGE 2 24166	22.47 0.15 -0.37	19.49 0.11 -0.37	16.72 0.10 -0.51	16.43 0.10 -0.47	17.88 0.10 -0.50	25.23 0.15 -0.12	33.34 0.30 0.00	33.15 0.23 -0.07	31.59 0.06 -0.18	29.39 0.03 -0.41	31.37 0.06 -0.27	27.84 0.11 -0.51	26.40 0.16 -0.45	22.47 0.17 -0.50	19.69 0.13 -0.62	19.70 0.13 -0.54	21.95 0.15 -0.11	24.63 0.17 -0.07	26.33 0.18 -0.31	32.66 0.23 -0.15	30.32 0.24 -0.24	25.10 0.17 -0.26	18.71 0.14 -0.55	14.54 0.14 -0.52
PYRITES___HYD 24023	20.22 -1.71 0.00	17.51 -1.48 0.00	14.89 -1.23 0.00	14.62 -1.24 0.00	15.98 -1.30 0.00	22.99 -1.97 0.00	30.57 -2.48 0.00	30.19 -2.66 0.00	28.96 -2.38 0.00	26.75 -2.20 0.00	28.59 -2.45 0.00	24.96 -2.26 0.00	23.63 -2.17 0.00	19.83 -1.96 0.00	16.54 -1.76 0.64	12.91 -1.73 4.39	13.15 -2.08 6.46	13.41 -2.41 8.57	13.49 -2.45 9.89	14.35 -2.78 15.16	14.08 -2.54 13.23	11.97 -2.00 10.69	5.25 -1.50 11.27	10.35 -1.14 2.39
RAMAPO___LBMP 323565	32.62 2.06 -8.62	29.44 1.82 -8.62	29.24 1.47 -11.66	28.06 1.44 -10.75	30.37 1.56 -11.54	30.11 2.35 -2.81	36.35 3.30 0.00	38.13 3.61 -1.67	38.90 3.60 -3.95	41.56 3.41 -9.19	40.69 3.69 -5.95	41.86 3.13 -11.51	38.78 2.99 -9.99	35.62 2.55 -11.28	34.98 2.25 -13.79	33.68 2.23 -12.43	26.82 2.58 -2.55	28.87 2.97 -1.50	36.11 3.15 -7.13	39.74 4.00 -3.46	39.12 3.70 -5.57	33.67 2.98 -6.02	32.57 1.93 -12.63	27.39 1.44 -12.07

RANKINE____ 23646	23.69 1.03 -0.73	20.58 0.86 -0.73	17.85 0.76 -0.98	17.47 0.70 -0.91	18.94 0.69 -0.97	26.04 0.85 -0.24	34.10 1.06 0.00	34.14 1.15 -0.14	32.25 0.56 -0.34	30.15 0.41 -0.79	32.05 0.50 -0.51	28.84 0.63 -0.99	27.43 0.77 -0.86	23.81 1.05 -0.97	21.16 1.04 -1.19	21.14 1.06 -1.05	23.01 1.11 -0.22	25.81 1.29 -0.13	27.75 1.32 -0.60	33.87 1.29 -0.29	31.45 1.13 -0.47	26.01 0.84 -0.51	19.76 0.68 -1.06	15.59 0.69 -1.02
RAVENSWOOD_GT2_1 24244	33.73 2.50 -9.30	30.48 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.44	30.81 2.82 -3.03	37.01 3.96 0.00	39.02 4.37 -1.80	40.01 4.39 -4.28	43.05 4.17 -9.93	42.00 4.47 -6.49	43.50 3.84 -12.44	42.83 3.64 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.61 3.12 -17.80	39.71 3.59 -11.73	39.60 3.82 -9.94	40.84 4.81 -3.75	40.33 4.45 -6.03	34.78 3.60 -6.52	34.02 2.38 -13.63	28.70 1.79 -13.03
RAVENSWOOD_GT2_2 24245	33.73 2.50 -9.30	30.48 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.44	30.81 2.82 -3.03	37.01 3.96 0.00	39.02 4.37 -1.80	40.01 4.39 -4.28	43.05 4.17 -9.93	42.00 4.47 -6.49	43.50 3.84 -12.44	42.83 3.64 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.61 3.12 -17.80	39.71 3.59 -11.73	39.60 3.82 -9.94	40.84 4.81 -3.75	40.33 4.45 -6.03	34.78 3.60 -6.52	34.02 2.38 -13.63	28.70 1.79 -13.03
RAVENSWOOD_GT2_3 24246	33.73 2.50 -9.30	30.49 2.20 -9.30	30.46 1.77 -12.57	29.20 1.74 -11.59	31.59 1.88 -12.44	30.83 2.84 -3.03	37.01 3.96 0.00	39.02 4.37 -1.80	40.05 4.42 -4.28	43.05 4.17 -9.93	42.03 4.50 -6.49	43.52 3.86 -12.44	42.85 3.66 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.63 3.14 -17.80	39.71 3.59 -11.73	39.62 3.85 -9.94	40.87 4.84 -3.75	40.33 4.45 -6.03	34.80 3.63 -6.52	34.04 2.40 -13.63	28.71 1.80 -13.03
RAVENSWOOD_GT2_4 24247	33.73 2.50 -9.30	30.49 2.20 -9.30	30.46 1.77 -12.57	29.20 1.74 -11.59	31.59 1.88 -12.44	30.83 2.84 -3.03	37.01 3.96 0.00	39.02 4.37 -1.80	40.05 4.42 -4.28	43.05 4.17 -9.93	42.03 4.50 -6.49	43.52 3.86 -12.44	42.85 3.66 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.63 3.14 -17.80	39.71 3.59 -11.73	39.62 3.85 -9.94	40.87 4.84 -3.75	40.33 4.45 -6.03	34.80 3.63 -6.52	34.04 2.40 -13.63	28.71 1.80 -13.03
RAVENSWOOD_GT3_1 24248	33.73 2.50 -9.30	30.48 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.44	30.81 2.82 -3.03	37.01 3.96 0.00	39.02 4.37 -1.80	40.01 4.39 -4.28	43.05 4.17 -9.93	42.00 4.47 -6.49	43.50 3.84 -12.44	42.83 3.64 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.61 3.12 -17.80	39.71 3.59 -11.73	39.60 3.82 -9.94	40.84 4.81 -3.75	40.33 4.45 -6.03	34.78 3.60 -6.52	34.02 2.38 -13.63	28.71 1.80 -13.03
RAVENSWOOD_GT3_2 24249	33.73 2.50 -9.30	30.48 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.44	30.81 2.82 -3.03	37.01 3.96 0.00	39.02 4.37 -1.80	40.01 4.39 -4.28	43.05 4.17 -9.93	42.00 4.47 -6.49	43.50 3.84 -12.44	42.83 3.64 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.61 3.12 -17.80	39.71 3.59 -11.73	39.60 3.82 -9.94	40.84 4.81 -3.75	40.33 4.45 -6.03	34.78 3.60 -6.52	34.02 2.38 -13.63	28.71 1.80 -13.03
RAVENSWOOD_GT3_3 24250	33.75 2.52 -9.30	30.49 2.20 -9.30	30.47 1.79 -12.57	29.20 1.74 -11.59	31.59 1.88 -12.44	30.83 2.84 -3.03	37.04 4.00 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.08 4.20 -9.93	42.06 4.53 -6.49	43.52 3.86 -12.44	42.88 3.69 -13.39	40.44 3.14 -15.51	39.64 2.76 -17.94	42.63 2.74 -20.86	42.63 3.14 -17.80	39.73 3.61 -11.73	39.62 3.85 -9.94	40.91 4.88 -3.75	40.36 4.48 -6.03	34.80 3.63 -6.52	34.04 2.40 -13.63	28.73 1.82 -13.03
RAVENSWOOD_GT3_4 24251	33.75 2.52 -9.30	30.49 2.20 -9.30	30.47 1.79 -12.57	29.20 1.74 -11.59	31.59 1.88 -12.44	30.83 2.84 -3.03	37.04 4.00 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.08 4.20 -9.93	42.06 4.53 -6.49	43.52 3.86 -12.44	42.88 3.69 -13.39	40.44 3.14 -15.51	39.64 2.76 -17.94	42.63 2.74 -20.86	42.63 3.14 -17.80	39.73 3.61 -11.73	39.62 3.85 -9.94	40.91 4.88 -3.75	40.36 4.48 -6.03	34.80 3.63 -6.52	34.04 2.40 -13.63	28.73 1.82 -13.03
RAVENSWOOD_GT_1 23729	33.87 2.63 -9.30	30.59 2.30 -9.30	30.54 1.85 -12.57	29.27 1.81 -11.60	31.68 1.97 -12.44	30.93 2.94 -3.03	37.11 4.06 0.00	39.08 4.43 -1.80	40.07 4.45 -4.28	43.08 4.20 -9.93	42.03 4.50 -6.49	43.50 3.84 -12.44	42.85 3.66 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.63 3.14 -17.80	39.73 3.61 -11.73	39.62 3.85 -9.94	40.94 4.91 -3.75	40.39 4.51 -6.03	34.80 3.63 -6.52	34.09 2.45 -13.63	28.74 1.83 -13.03
RAVENSWOOD_GT_10 24258	33.71 2.48 -9.30	30.48 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.44	30.81 2.82 -3.03	37.01 3.96 0.00	39.02 4.37 -1.80	40.01 4.39 -4.28	43.05 4.17 -9.93	42.03 4.50 -6.49	43.50 3.84 -12.44	42.85 3.66 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.61 3.12 -17.80	39.71 3.59 -11.73	39.60 3.82 -9.94	40.87 4.84 -3.75	40.33 4.45 -6.03	34.78 3.60 -6.52	34.02 2.38 -13.63	28.70 1.79 -13.03
RAVENSWOOD_GT_11 24259	33.71 2.48 -9.30	30.48 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.44	30.81 2.82 -3.03	37.01 3.96 0.00	39.02 4.37 -1.80	40.01 4.39 -4.28	43.05 4.17 -9.93	42.03 4.50 -6.49	43.50 3.84 -12.44	42.85 3.66 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.61 3.12 -17.80	39.71 3.59 -11.73	39.60 3.82 -9.94	40.87 4.84 -3.75	40.33 4.45 -6.03	34.78 3.60 -6.52	34.02 2.38 -13.63	28.70 1.79 -13.03
RAVENSWOOD_GT_4 24252	33.69 2.46 -9.30	30.46 2.16 -9.30	30.44 1.76 -12.57	29.17 1.71 -11.59	31.56 1.85 -12.44	30.78 2.79 -3.03	36.98 3.93 0.00	39.02 4.37 -1.80	40.01 4.39 -4.28	43.05 4.17 -9.93	42.03 4.50 -6.49	43.52 3.86 -12.44	42.85 3.66 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.63 3.14 -17.80	39.71 3.59 -11.73	39.62 3.85 -9.94	40.87 4.84 -3.75	40.33 4.45 -6.03	34.78 3.60 -6.52	34.02 2.38 -13.63	28.70 1.79 -13.03
RAVENSWOOD_GT_5 24254	33.69 2.46 -9.30	30.46 2.16 -9.30	30.44 1.76 -12.57	29.17 1.71 -11.59	31.56 1.85 -12.44	30.78 2.79 -3.03	36.98 3.93 0.00	39.02 4.37 -1.80	40.01 4.39 -4.28	43.05 4.17 -9.93	42.03 4.50 -6.49	43.52 3.86 -12.44	42.85 3.66 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.63 3.14 -17.80	39.71 3.59 -11.73	39.62 3.85 -9.94	40.87 4.84 -3.75	40.33 4.45 -6.03	34.78 3.60 -6.52	34.02 2.38 -13.63	28.70 1.79 -13.03
RAVENSWOOD_GT_6 24253	33.69 2.46 -9.30	30.46 2.16 -9.30	30.44 1.76 -12.57	29.17 1.71 -11.59	31.56 1.85 -12.44	30.78 2.79 -3.03	36.98 3.93 0.00	39.02 4.37 -1.80	40.01 4.39 -4.28	43.05 4.17 -9.93	42.03 4.50 -6.49	43.52 3.86 -12.44	42.85 3.66 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.63 3.14 -17.80	39.71 3.59 -11.73	39.62 3.85 -9.94	40.87 4.84 -3.75	40.33 4.45 -6.03	34.78 3.60 -6.52	34.02 2.38 -13.63	28.70 1.79 -13.03



RAVENSWOOD_GT_7 24255	33.69 2.46 -9.30	30.46 2.16 -9.30	30.44 1.76 -12.57	29.17 1.71 -11.59	31.56 1.85 -12.44	30.78 2.79 -3.03	36.98 3.93 0.00	39.02 4.37 -1.80	40.01 4.39 -4.28	43.05 4.17 -9.93	42.03 4.50 -6.49	43.52 3.86 -12.44	42.85 3.66 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.63 3.14 -17.80	39.71 3.59 -11.73	39.62 3.85 -9.94	40.87 4.84 -3.75	40.33 4.45 -6.03	34.78 3.60 -6.52	34.02 2.38 -13.63	28.70 1.79 -13.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.71 2.48 -9.30	30.48 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.44	30.81 2.82 -3.03	37.01 3.96 0.00	39.02 4.37 -1.80	40.01 4.39 -4.28	43.05 4.17 -9.93	42.03 4.50 -6.49	43.50 3.84 -12.44	42.85 3.66 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.61 3.12 -17.80	39.71 3.59 -11.73	39.60 3.82 -9.94	40.87 4.84 -3.75	40.33 4.45 -6.03	34.78 3.60 -6.52	34.02 2.38 -13.63	28.70 1.79 -13.03
RAVENSWOOD_GT_9 24257	33.71 2.48 -9.30	30.48 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.44	30.81 2.82 -3.03	37.01 3.96 0.00	39.02 4.37 -1.80	40.01 4.39 -4.28	43.05 4.17 -9.93	42.03 4.50 -6.49	43.50 3.84 -12.44	42.85 3.66 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.61 3.12 -17.80	39.71 3.59 -11.73	39.60 3.82 -9.94	40.87 4.84 -3.75	40.33 4.45 -6.03	34.78 3.60 -6.52	34.02 2.38 -13.63	28.70 1.79 -13.03
RAVENSWOOD___1 23533	33.84 2.61 -9.30	30.60 2.30 -9.30	30.54 1.85 -12.57	29.27 1.81 -11.60	31.66 1.95 -12.44	30.91 2.92 -3.03	37.08 4.03 0.00	39.05 4.40 -1.80	40.07 4.45 -4.28	43.05 4.17 -9.93	42.00 4.47 -6.49	43.47 3.81 -12.44	42.83 3.64 -13.39	40.39 3.09 -15.51	39.60 2.73 -17.94	42.59 2.70 -20.86	42.61 3.12 -17.80	39.71 3.59 -11.73	39.60 3.82 -9.94	40.91 4.88 -3.75	40.36 4.48 -6.03	34.80 3.63 -6.52	34.09 2.45 -13.63	28.73 1.82 -13.03
RAVENSWOOD___2 23534	33.80 2.57 -9.30	30.56 2.26 -9.30	30.50 1.82 -12.57	29.24 1.78 -11.60	31.63 1.92 -12.44	30.86 2.87 -3.03	37.01 3.96 0.00	38.85 4.21 -1.80	39.86 4.23 -4.28	42.79 3.91 -9.93	41.72 4.19 -6.49	43.22 3.56 -12.44	42.59 3.41 -13.39	40.20 2.90 -15.51	39.43 2.56 -17.94	42.42 2.53 -20.86	42.40 2.91 -17.80	39.51 3.39 -11.73	39.39 3.62 -9.94	40.62 4.58 -3.75	40.12 4.24 -6.03	34.70 3.53 -6.52	34.06 2.41 -13.63	28.70 1.79 -13.03
RAVENSWOOD___3 23535	33.73 2.50 -9.30	30.48 2.18 -9.30	30.46 1.77 -12.57	29.18 1.73 -11.59	31.58 1.87 -12.44	30.81 2.82 -3.03	37.01 3.96 0.00	39.02 4.37 -1.80	40.01 4.39 -4.28	43.05 4.17 -9.93	42.00 4.47 -6.49	43.50 3.84 -12.44	42.83 3.64 -13.39	40.42 3.12 -15.51	39.62 2.75 -17.94	42.61 2.72 -20.86	42.61 3.12 -17.80	39.71 3.59 -11.73	39.60 3.82 -9.94	40.87 4.84 -3.75	40.33 4.45 -6.03	34.78 3.60 -6.52	34.02 2.38 -13.63	28.71 1.80 -13.03
RAVENSWOOD___4 23820	33.85 2.61 -9.30	30.60 2.30 -9.30	30.54 1.85 -12.57	29.25 1.79 -11.60	31.66 1.95 -12.44	30.91 2.92 -3.03	37.08 4.03 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.97 4.44 -6.49	43.44 3.78 -12.44	42.80 3.61 -13.39	40.39 3.09 -15.51	39.58 2.71 -17.94	42.57 2.68 -20.86	42.59 3.10 -17.80	39.68 3.56 -11.73	39.57 3.80 -9.94	40.87 4.84 -3.75	40.36 4.48 -6.03	34.78 3.60 -6.52	34.09 2.45 -13.63	28.73 1.82 -13.03
RCPL_TRUST___DRP 24196	33.71 2.48 -9.29	30.47 2.18 -9.29	30.44 1.76 -12.57	29.18 1.73 -11.59	31.57 1.87 -12.43	30.81 2.82 -3.03	37.01 3.96 0.00	39.05 4.40 -1.80	40.07 4.45 -4.27	43.10 4.23 -9.92	42.07 4.57 -6.46	43.57 3.92 -12.43	41.98 3.72 -12.46	39.30 3.18 -14.33	38.59 2.80 -16.85	40.03 2.78 -18.22	37.36 3.19 -12.48	36.20 3.66 -8.16	38.87 3.90 -9.14	40.90 4.88 -3.74	40.35 4.48 -6.02	34.82 3.65 -6.51	34.03 2.40 -13.62	28.72 1.82 -13.02
RENSSELAER___COGEN 23796	35.41 1.34 -12.14	32.30 1.16 -12.14	33.48 0.95 -16.42	31.94 0.94 -15.14	34.52 1.00 -16.24	30.36 1.45 -3.96	34.76 1.72 0.00	36.81 1.61 -2.35	38.51 1.60 -5.56	43.34 1.45 -12.94	41.00 1.58 -8.37	44.81 1.39 -16.20	41.20 1.34 -14.06	38.82 1.15 -15.88	39.39 1.02 -19.43	37.75 1.03 -17.69	26.72 1.15 -3.88	28.15 1.27 -2.50	37.65 1.34 -10.47	38.75 1.65 -4.82	38.71 1.52 -7.34	34.87 1.26 -8.96	37.25 0.95 -18.28	31.66 0.68 -17.10
REVERE_CPPR_DRP 24186	22.68 0.75 0.00	19.62 0.63 0.00	16.65 0.53 0.00	16.32 0.46 0.00	17.79 0.52 0.00	25.81 0.85 0.00	34.50 1.45 0.00	34.23 1.38 0.00	32.66 1.32 0.00	30.14 1.19 0.00	32.29 1.24 0.00	28.28 1.06 0.00	26.81 1.01 0.00	22.47 0.68 0.00	19.62 0.68 0.00	19.73 0.70 0.00	22.49 0.80 0.00	25.31 0.93 0.00	26.84 1.01 0.00	33.80 1.52 0.00	31.22 1.37 0.00	25.72 1.06 0.00	18.66 0.65 0.00	14.35 0.47 0.00
RIVERBAY___ 323610	33.87 2.63 -9.30	30.63 2.34 -9.30	30.55 1.87 -12.57	29.24 1.78 -11.60	31.68 1.97 -12.44	30.88 2.89 -3.03	37.01 3.96 0.00	38.98 4.34 -1.79	40.00 4.39 -4.27	42.98 4.11 -9.92	41.87 4.41 -6.42	43.40 3.76 -12.42	40.21 3.59 -10.82	37.08 3.05 -12.23	36.55 2.69 -14.93	35.26 2.66 -13.57	27.86 3.06 -3.11	29.78 3.51 -1.88	37.35 3.77 -7.74	40.83 4.81 -3.74	40.32 4.45 -6.02	34.71 3.55 -6.50	34.03 2.40 -13.62	28.68 1.78 -13.02
ROCHESTER_9_IC 23652	22.79 0.33 -0.53	19.79 0.27 -0.53	17.06 0.23 -0.72	16.73 0.21 -0.66	18.19 0.21 -0.71	25.35 0.22 -0.17	33.41 0.36 0.00	33.08 0.13 -0.10	31.28 -0.31 -0.25	29.30 -0.23 -0.58	31.23 -0.19 -0.37	27.92 -0.03 -0.72	26.53 0.10 -0.63	22.74 0.24 -0.71	20.07 0.26 -0.87	20.08 0.29 -0.76	22.11 0.26 -0.16	24.77 0.29 -0.09	26.61 0.33 -0.44	32.69 0.19 -0.21	30.40 0.21 -0.34	25.25 0.22 -0.37	18.99 0.20 -0.78	14.88 0.26 -0.74
ROSETON___1 23587	33.25 2.06 -9.26	30.06 1.81 -9.26	30.10 1.47 -12.52	28.85 1.44 -11.54	31.21 1.56 -12.38	30.30 2.32 -3.02	36.29 3.24 0.00	38.19 3.55 -1.79	39.13 3.54 -4.24	42.18 3.36 -9.86	41.06 3.63 -6.39	42.68 3.10 -12.36	39.46 2.94 -10.72	36.40 2.50 -12.11	35.95 2.21 -14.80	34.55 2.19 -13.34	26.96 2.54 -2.74	28.90 2.90 -1.61	36.58 3.10 -7.65	39.90 3.91 -3.71	39.45 3.61 -5.99	34.03 2.91 -6.47	33.48 1.91 -13.55	28.26 1.43 -12.96
ROSETON___2 23588	33.25 2.06 -9.26	30.06 1.81 -9.26	30.10 1.47 -12.52	28.85 1.44 -11.54	31.21 1.56 -12.38	30.30 2.32 -3.02	36.29 3.24 0.00	38.19 3.55 -1.79	39.13 3.54 -4.24	42.18 3.36 -9.86	41.06 3.63 -6.39	42.68 3.10 -12.36	39.46 2.94 -10.72	36.40 2.50 -12.11	35.95 2.21 -14.80	34.55 2.19 -13.34	26.96 2.54 -2.74	28.90 2.90 -1.61	36.58 3.10 -7.65	39.90 3.91 -3.71	39.45 3.61 -5.99	34.03 2.91 -6.47	33.48 1.91 -13.55	28.26 1.43 -12.96
RUSSELL___1 23602	22.93 0.46 -0.53	19.89 0.36 -0.53	17.14 0.31 -0.72	16.81 0.29 -0.66	18.28 0.29 -0.71	25.51 0.37 -0.17	33.64 0.60 0.00	33.31 0.36 -0.10	31.44 -0.16 -0.25	29.50 -0.03 -0.58	31.45 0.03 -0.37	28.11 0.16 -0.72	26.71 0.28 -0.63	22.87 0.37 -0.71	20.18 0.38 -0.87	20.19 0.40 -0.76	22.24 0.39 -0.16	24.94 0.46 -0.09	26.76 0.49 -0.44	32.91 0.42 -0.21	30.60 0.42 -0.34	25.45 0.42 -0.37	19.12 0.32 -0.78	14.97 0.35 -0.74

RUSSELL___2 23532	22.93 0.46 -0.53	19.89 0.36 -0.53	17.14 0.31 -0.72	16.81 0.29 -0.66	18.28 0.29 -0.71	25.51 0.37 -0.17	33.64 0.60 0.00	33.31 0.36 -0.10	31.44 -0.16 -0.25	29.50 -0.03 -0.58	31.45 0.03 -0.37	28.11 0.16 -0.72	26.71 0.28 -0.63	22.87 0.37 -0.71	20.18 0.38 -0.87	20.19 0.40 -0.76	22.24 0.39 -0.16	24.94 0.46 -0.09	26.76 0.49 -0.44	32.91 0.42 -0.21	30.60 0.42 -0.34	25.45 0.42 -0.37	19.12 0.32 -0.78	14.97 0.35 -0.74
RUSSELL___3 23549	22.93 0.46 -0.53	19.89 0.36 -0.53	17.14 0.31 -0.72	16.81 0.29 -0.66	18.28 0.29 -0.71	25.51 0.37 -0.17	33.64 0.60 0.00	33.31 0.36 -0.10	31.44 -0.16 -0.25	29.50 -0.03 -0.58	31.45 0.03 -0.37	28.11 0.16 -0.72	26.71 0.28 -0.63	22.87 0.37 -0.71	20.18 0.38 -0.87	20.19 0.40 -0.76	22.24 0.39 -0.16	24.94 0.46 -0.09	26.76 0.49 -0.44	32.91 0.42 -0.21	30.60 0.42 -0.34	25.45 0.42 -0.37	19.12 0.32 -0.78	14.97 0.35 -0.74
RUSSELL___4 23556	22.93 0.46 -0.53	19.89 0.36 -0.53	17.14 0.31 -0.72	16.81 0.29 -0.66	18.28 0.29 -0.71	25.51 0.37 -0.17	33.64 0.60 0.00	33.31 0.36 -0.10	31.44 -0.16 -0.25	29.50 -0.03 -0.58	31.45 0.03 -0.37	28.11 0.16 -0.72	26.71 0.28 -0.63	22.87 0.37 -0.71	20.18 0.38 -0.87	20.19 0.40 -0.76	22.24 0.39 -0.16	24.94 0.46 -0.09	26.76 0.49 -0.44	32.91 0.42 -0.21	30.60 0.42 -0.34	25.45 0.42 -0.37	19.12 0.32 -0.78	14.97 0.35 -0.74
RUSSELL___STATION 23914	22.93 0.46 -0.53	19.89 0.36 -0.53	17.14 0.31 -0.72	16.81 0.29 -0.66	18.28 0.29 -0.71	25.51 0.37 -0.17	33.64 0.60 0.00	33.31 0.36 -0.10	31.44 -0.16 -0.25	29.50 -0.03 -0.58	31.45 0.03 -0.37	28.11 0.16 -0.72	26.71 0.28 -0.63	22.87 0.37 -0.71	20.18 0.38 -0.87	20.19 0.40 -0.76	22.24 0.39 -0.16	24.94 0.46 -0.09	26.76 0.49 -0.44	32.91 0.42 -0.21	30.60 0.42 -0.34	25.45 0.42 -0.37	19.12 0.32 -0.78	14.97 0.35 -0.74
S SALMON___HYD 24043	21.79 -0.42 -0.27	18.89 -0.38 -0.27	16.16 -0.32 -0.36	15.85 -0.35 -0.34	17.27 -0.36 -0.36	24.60 -0.45 -0.09	32.58 -0.46 0.00	32.34 -0.56 -0.05	30.88 -0.60 -0.13	28.67 -0.58 -0.30	30.62 -0.62 -0.19	27.08 -0.52 -0.37	25.66 -0.46 -0.32	21.72 -0.44 -0.37	18.98 -0.34 -0.38	18.62 -0.36 0.05	20.74 -0.39 0.56	23.15 -0.44 0.80	24.64 -0.44 0.75	30.47 -0.42 1.40	28.28 -0.42 1.15	23.42 -0.37 0.87	17.03 -0.27 0.72	13.82 -0.19 -0.14
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.13 0.50 -0.68	20.10 0.42 -0.68	17.43 0.39 -0.93	17.06 0.35 -0.85	18.50 0.31 -0.92	25.43 0.25 -0.22	33.18 0.13 0.00	33.02 0.03 -0.13	31.23 -0.44 -0.32	29.18 -0.52 -0.74	31.06 -0.46 -0.48	27.93 -0.22 -0.93	26.58 -0.03 -0.81	23.07 0.37 -0.91	20.51 0.45 -1.12	20.49 0.48 -0.99	22.32 0.43 -0.20	25.02 0.51 -0.12	26.94 0.54 -0.57	32.85 0.29 -0.27	30.44 0.15 -0.44	25.26 0.12 -0.48	19.20 0.18 -1.00	15.21 0.37 -0.96
SELKIRK___I 23801	35.30 1.34 -12.02	32.16 1.14 -12.02	33.32 0.95 -16.26	31.79 0.94 -14.99	34.38 1.02 -16.09	30.35 1.47 -3.92	34.86 1.82 0.00	36.95 1.77 -2.33	38.61 1.75 -5.51	43.36 1.59 -12.81	41.08 1.74 -8.29	44.79 1.52 -16.05	41.19 1.47 -13.92	38.78 1.26 -15.73	39.30 1.12 -19.24	37.66 1.12 -17.51	26.77 1.26 -3.82	28.25 1.41 -2.45	37.67 1.50 -10.34	38.86 1.84 -4.74	38.80 1.70 -7.25	34.91 1.40 -8.84	37.11 1.03 -18.07	31.56 0.75 -16.93
SELKIRK___II 23799	35.29 1.32 -12.03	32.17 1.14 -12.03	33.34 0.95 -16.27	31.80 0.94 -15.01	34.39 1.02 -16.10	30.35 1.47 -3.92	34.83 1.78 0.00	36.95 1.77 -2.33	38.61 1.75 -5.51	43.37 1.59 -12.82	41.05 1.71 -8.30	44.81 1.52 -16.06	41.20 1.47 -13.93	38.79 1.26 -15.74	39.30 1.10 -19.26	37.67 1.12 -17.53	26.77 1.26 -3.83	28.25 1.41 -2.45	37.68 1.50 -10.35	38.87 1.84 -4.74	38.81 1.70 -7.26	34.89 1.38 -8.85	37.13 1.03 -18.08	31.56 0.73 -16.95
SENECA OSWGO___HYD 24041	22.17 -0.11 -0.34	19.22 -0.11 -0.34	16.49 -0.08 -0.46	16.21 -0.08 -0.42	17.64 -0.09 -0.45	24.92 -0.15 -0.11	32.88 -0.16 0.00	32.65 -0.26 -0.07	31.10 -0.41 -0.16	28.91 -0.41 -0.36	30.88 -0.40 -0.24	27.35 -0.33 -0.46	25.94 -0.26 -0.40	22.04 -0.20 -0.45	19.31 -0.17 -0.55	19.34 -0.17 -0.49	21.61 -0.17 -0.10	24.25 -0.20 -0.06	25.91 -0.21 -0.28	32.16 -0.26 -0.13	29.86 -0.21 -0.21	24.70 -0.20 -0.24	18.42 -0.09 -0.50	14.31 -0.04 -0.47
SENECA___ENERGY 23797	22.73 0.24 -0.55	19.74 0.19 -0.55	17.04 0.18 -0.75	16.71 0.16 -0.69	18.17 0.16 -0.74	25.34 0.20 -0.18	33.47 0.43 0.00	33.29 0.33 -0.11	31.61 0.00 -0.26	29.54 -0.03 -0.61	31.44 0.00 -0.39	28.04 0.05 -0.76	26.59 0.13 -0.66	22.73 0.20 -0.75	20.04 0.19 -0.92	20.03 0.21 -0.80	22.07 0.22 -0.16	24.78 0.29 -0.10	26.60 0.31 -0.46	32.83 0.32 -0.22	30.50 0.30 -0.35	25.27 0.22 -0.39	19.01 0.18 -0.81	14.83 0.18 -0.77
SHOEMAKER___GT 23640	31.78 1.80 -8.05	28.60 1.56 -8.05	28.27 1.27 -10.88	27.14 1.24 -10.04	29.39 1.35 -10.77	29.60 2.02 -2.62	35.85 2.81 0.00	37.46 3.06 -1.56	38.08 3.04 -3.69	40.40 2.87 -8.58	39.67 3.07 -5.55	40.58 2.61 -10.75	37.65 2.53 -9.32	34.46 2.14 -10.53	33.70 1.89 -12.87	32.49 1.87 -11.60	26.24 2.17 -2.38	28.28 2.49 -1.40	35.15 2.66 -6.65	38.90 3.39 -3.22	38.18 3.13 -5.20	32.80 2.52 -5.62	31.40 1.60 -11.78	26.37 1.22 -11.27
SHOREHAM_IC_1 23715	34.89 3.36 -9.60	32.98 2.94 -11.04	31.19 2.48 -12.59	31.18 2.33 -12.99	32.26 2.52 -12.46	39.62 3.64 -11.02	45.99 4.96 -7.99	51.87 5.36 -13.67	45.79 5.45 -8.99	47.18 5.13 -13.10	45.48 5.43 -9.00	44.29 4.65 -12.42	41.57 4.31 -11.46	38.20 3.64 -12.77	38.85 3.31 -16.60	37.48 3.20 -15.26	37.52 3.82 -12.01	41.89 4.34 -13.16	44.95 4.73 -14.39	54.93 5.88 -16.77	61.00 5.40 -25.75	43.02 4.44 -13.92	36.15 3.05 -15.09	29.09 2.19 -13.02
SHOREHAM_IC_2 23716	34.89 3.36 -9.60	32.98 2.94 -11.04	31.19 2.48 -12.59	31.18 2.33 -12.99	32.26 2.52 -12.46	39.62 3.64 -11.02	45.99 4.96 -7.99	51.87 5.36 -13.67	45.79 5.45 -8.99	47.18 5.13 -13.10	45.48 5.43 -9.00	44.29 4.65 -12.42	41.57 4.31 -11.46	38.20 3.64 -12.77	38.85 3.31 -16.60	37.48 3.20 -15.26	37.52 3.82 -12.01	41.89 4.34 -13.16	44.95 4.73 -14.39	54.93 5.88 -16.77	61.00 5.40 -25.75	43.02 4.44 -13.92	36.15 3.05 -15.09	29.09 2.19 -13.02
SISSONVILLE___ 23735	20.14 -1.80 0.00	17.42 -1.58 0.00	14.83 -1.29 0.00	14.56 -1.30 0.00	15.89 -1.38 0.00	22.81 -2.15 0.00	30.27 -2.78 0.00	29.76 -3.09 0.00	28.53 -2.82 0.00	26.35 -2.61 0.00	28.16 -2.89 0.00	24.58 -2.64 0.00	23.32 -2.48 0.00	19.66 -2.13 0.00	16.40 -1.91 0.62	12.86 -1.90 4.27	13.09 -2.32 6.28	13.35 -2.71 8.33	13.46 -2.76 9.61	14.35 -3.20 14.74	14.06 -2.92 12.87	12.02 -2.24 10.40	5.44 -1.62 10.96	10.36 -1.19 2.32
SITHE_IND_GS1 24169	21.83 -0.37 -0.27	18.94 -0.32 -0.27	16.21 -0.27 -0.37	15.93 -0.27 -0.34	17.34 -0.29 -0.36	24.60 -0.45 -0.09	32.35 -0.70 0.00	32.11 -0.79 -0.05	30.60 -0.88 -0.13	28.44 -0.81 -0.30	30.40 -0.84 -0.19	26.91 -0.68 -0.37	25.50 -0.62 -0.32	21.65 -0.50 -0.36	18.96 -0.42 -0.44	19.00 -0.42 -0.39	21.29 -0.48 -0.08	23.90 -0.54 -0.05	25.46 -0.59 -0.22	31.61 -0.78 -0.10	29.32 -0.69 -0.16	24.31 -0.54 -0.19	18.11 -0.31 -0.40	14.06 -0.19 -0.38

SITHE_IND_GS2 24170	21.83 -0.37 -0.27	18.94 -0.32 -0.27	16.21 -0.27 -0.37	15.93 -0.27 -0.34	17.34 -0.29 -0.36	24.60 -0.45 -0.09	32.35 -0.70 0.00	32.11 -0.79 -0.05	30.60 -0.88 -0.13	28.44 -0.81 -0.30	30.40 -0.84 -0.19	26.91 -0.68 -0.37	25.50 -0.62 -0.32	21.65 -0.50 -0.36	18.96 -0.42 -0.44	19.00 -0.42 -0.39	21.29 -0.48 -0.08	23.90 -0.54 -0.05	25.46 -0.59 -0.22	31.61 -0.78 -0.10	29.32 -0.69 -0.16	24.31 -0.54 -0.19	18.11 -0.31 -0.40	14.06 -0.19 -0.38
SITHE_IND_GS3 24171	21.83 -0.37 -0.27	18.94 -0.32 -0.27	16.21 -0.27 -0.37	15.93 -0.27 -0.34	17.34 -0.29 -0.36	24.60 -0.45 -0.09	32.35 -0.70 0.00	32.11 -0.79 -0.05	30.60 -0.88 -0.13	28.44 -0.81 -0.30	30.40 -0.84 -0.19	26.91 -0.68 -0.37	25.50 -0.62 -0.32	21.65 -0.50 -0.36	18.96 -0.42 -0.44	19.00 -0.42 -0.39	21.29 -0.48 -0.08	23.90 -0.54 -0.05	25.46 -0.59 -0.22	31.61 -0.78 -0.10	29.32 -0.69 -0.16	24.31 -0.54 -0.19	18.11 -0.31 -0.40	14.06 -0.19 -0.38
SITHE_IND_GS4 24172	21.83 -0.37 -0.27	18.94 -0.32 -0.27	16.21 -0.27 -0.37	15.93 -0.27 -0.34	17.34 -0.29 -0.36	24.60 -0.45 -0.09	32.35 -0.70 0.00	32.11 -0.79 -0.05	30.60 -0.88 -0.13	28.44 -0.81 -0.30	30.40 -0.84 -0.19	26.91 -0.68 -0.37	25.50 -0.62 -0.32	21.65 -0.50 -0.36	18.96 -0.42 -0.44	19.00 -0.42 -0.39	21.29 -0.48 -0.08	23.90 -0.54 -0.05	25.46 -0.59 -0.22	31.61 -0.78 -0.10	29.32 -0.69 -0.16	24.31 -0.54 -0.19	18.11 -0.31 -0.40	14.06 -0.19 -0.38
SITHE___BATAVIA 24024	23.43 0.88 -0.61	20.33 0.72 -0.61	17.57 0.63 -0.83	17.21 0.59 -0.76	18.70 0.60 -0.82	25.90 0.75 -0.20	34.01 0.96 0.00	33.69 0.72 -0.12	31.70 0.06 -0.29	29.74 0.12 -0.67	31.66 0.19 -0.43	28.43 0.38 -0.83	27.04 0.52 -0.72	23.35 0.74 -0.82	20.67 0.74 -1.00	20.67 0.76 -0.88	22.63 0.76 -0.18	25.32 0.83 -0.11	27.22 0.88 -0.50	33.27 0.74 -0.24	30.93 0.69 -0.39	25.68 0.59 -0.43	19.38 0.47 -0.89	15.32 0.58 -0.86
SITHE___INDEPEND 23800	21.83 -0.37 -0.27	18.94 -0.32 -0.27	16.21 -0.27 -0.37	15.93 -0.27 -0.34	17.34 -0.29 -0.36	24.60 -0.45 -0.09	32.35 -0.70 0.00	32.11 -0.79 -0.05	30.60 -0.88 -0.13	28.44 -0.81 -0.30	30.40 -0.84 -0.19	26.91 -0.68 -0.37	25.50 -0.62 -0.32	21.65 -0.50 -0.36	18.96 -0.42 -0.44	19.00 -0.42 -0.39	21.29 -0.48 -0.08	23.90 -0.54 -0.05	25.46 -0.59 -0.22	31.61 -0.78 -0.10	29.32 -0.69 -0.16	24.31 -0.54 -0.19	18.11 -0.31 -0.40	14.06 -0.19 -0.38
SITHE___MASSENA 23902	20.42 -1.51 0.00	17.69 -1.31 0.00	15.04 -1.08 0.00	14.80 -1.06 0.00	16.15 -1.12 0.00	23.26 -1.70 0.00	30.83 -2.21 0.00	30.58 -2.27 0.00	29.25 -2.10 0.00	27.01 -1.94 0.00	28.90 -2.14 0.00	25.26 -1.96 0.00	23.89 -1.91 0.00	20.11 -1.68 0.00	16.63 -1.55 0.76	12.31 -1.54 5.18	12.31 -1.76 7.62	12.28 -2.00 10.11	12.13 -2.04 11.67	11.91 -2.49 17.89	11.96 -2.27 15.62	10.22 -1.82 12.62	3.38 -1.33 13.30	10.03 -1.03 2.82
SITHE___OGDNSBRG 24021	20.27 -1.67 0.00	17.55 -1.44 0.00	14.92 -1.19 0.00	14.67 -1.19 0.00	16.01 -1.26 0.00	23.06 -1.90 0.00	30.67 -2.38 0.00	30.35 -2.50 0.00	29.09 -2.26 0.00	26.87 -2.09 0.00	28.72 -2.33 0.00	25.07 -2.15 0.00	23.74 -2.06 0.00	19.92 -1.87 0.00	16.58 -1.69 0.67	12.73 -1.67 4.62	12.91 -1.97 6.80	13.10 -2.27 9.02	13.12 -2.30 10.41	13.71 -2.61 15.96	13.50 -2.42 13.94	11.48 -1.92 11.26	4.71 -1.44 11.87	10.25 -1.11 2.51
SITHE___STERLING 23777	22.64 0.70 0.00	19.59 0.59 0.00	16.60 0.48 0.00	16.31 0.44 0.00	17.78 0.50 0.00	25.76 0.80 0.00	34.37 1.32 0.00	34.13 1.28 0.00	32.47 1.13 0.00	29.97 1.01 0.00	32.10 1.06 0.00	28.15 0.93 0.00	26.68 0.88 0.00	22.40 0.61 0.00	19.54 0.61 0.00	19.69 0.67 0.00	22.45 0.76 0.00	25.26 0.88 0.00	26.79 0.96 0.00	33.64 1.36 0.00	31.10 1.25 0.00	25.60 0.94 0.00	18.63 0.61 0.00	14.32 0.44 0.00
SOUTH CAIRO___GT 23612	34.36 2.15 -10.27	31.15 1.88 -10.27	31.55 1.55 -13.89	30.20 1.52 -12.81	32.71 1.69 -13.75	30.80 2.50 -3.35	36.45 3.40 0.00	38.48 3.65 -1.99	39.47 3.42 -4.71	43.06 3.16 -10.95	41.49 3.35 -7.09	43.71 2.78 -13.72	40.43 2.73 -11.90	37.52 2.29 -13.44	37.37 2.01 -16.42	35.81 1.98 -14.81	27.09 2.36 -3.04	28.93 2.76 -1.79	37.27 2.94 -8.49	40.00 3.84 -3.87	39.64 3.52 -6.27	34.65 2.81 -7.18	34.77 1.71 -15.04	29.58 1.32 -14.38
SOUTH HAMPTN___IC 23720	35.59 4.06 -9.60	33.59 3.55 -11.04	31.69 2.98 -12.59	31.67 2.82 -12.99	32.78 3.04 -12.46	40.42 4.44 -11.02	47.15 6.11 -7.99	53.09 6.57 -13.67	46.95 6.61 -8.99	48.25 6.20 -13.10	46.63 6.58 -9.00	45.27 5.63 -12.42	42.47 5.21 -11.46	38.96 4.40 -12.77	39.53 3.99 -16.59	38.15 3.86 -15.26	38.25 4.56 -12.01	42.74 5.19 -13.16	45.88 5.66 -14.39	56.18 7.14 -16.76	62.19 6.60 -25.74	43.94 5.35 -13.92	36.76 3.66 -15.09	29.56 2.66 -13.02
SOUTHOLD___IC 23719	36.05 4.52 -9.60	33.99 3.95 -11.04	31.99 3.29 -12.59	31.97 3.13 -12.99	33.10 3.37 -12.46	40.90 4.92 -11.02	47.88 6.84 -7.99	53.81 7.29 -13.67	47.67 7.33 -8.99	48.91 6.86 -13.10	47.31 7.26 -9.00	45.90 6.26 -12.42	43.06 5.81 -11.46	39.44 4.88 -12.77	39.96 4.43 -16.60	38.58 4.30 -15.26	38.73 5.03 -12.01	43.30 5.75 -13.16	46.50 6.28 -14.39	56.96 7.91 -16.76	62.93 7.34 -25.74	44.50 5.92 -13.92	37.16 4.05 -15.09	29.85 2.96 -13.02
ST LAWRENCE___ 23600	20.53 -1.40 0.00	17.78 -1.22 0.00	15.10 -1.01 0.00	14.86 -1.00 0.00	16.22 -1.05 0.00	23.39 -1.57 0.00	30.97 -2.08 0.00	30.78 -2.07 0.00	29.43 -1.91 0.00	27.19 -1.77 0.00	29.12 -1.92 0.00	25.48 -1.74 0.00	24.10 -1.70 0.00	20.31 -1.48 0.00	16.79 -1.36 0.78	12.31 -1.35 5.36	12.23 -1.56 7.89	12.16 -1.76 10.47	11.92 -1.83 12.08	11.47 -2.29 18.53	11.59 -2.09 16.17	9.89 -1.70 13.07	3.00 -1.24 13.77	9.99 -0.97 2.92
STATION 5_MISC_HYD 23604	22.79 0.33 -0.53	19.79 0.27 -0.53	17.06 0.23 -0.72	16.73 0.21 -0.66	18.19 0.21 -0.71	25.35 0.22 -0.17	33.41 0.36 0.00	33.08 0.13 -0.10	31.28 -0.31 -0.25	29.30 -0.23 -0.58	31.23 -0.19 -0.37	27.92 -0.03 -0.72	26.53 0.10 -0.63	22.74 0.24 -0.71	20.07 0.26 -0.87	20.08 0.29 -0.76	22.11 0.26 -0.16	24.77 0.29 -0.09	26.61 0.33 -0.44	32.69 0.19 -0.21	30.40 0.21 -0.34	25.25 0.22 -0.37	18.99 0.20 -0.78	14.88 0.26 -0.74
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.92 0.46 -0.53	19.90 0.38 -0.53	17.15 0.32 -0.71	16.84 0.32 -0.66	18.31 0.33 -0.70	25.58 0.45 -0.17	33.81 0.76 0.00	33.54 0.59 -0.10	31.69 0.09 -0.25	29.68 0.15 -0.58	31.61 0.19 -0.37	28.21 0.27 -0.72	26.79 0.36 -0.63	22.91 0.41 -0.71	20.16 0.36 -0.86	20.17 0.38 -0.76	22.25 0.41 -0.16	24.97 0.49 -0.09	26.79 0.52 -0.44	33.01 0.51 -0.21	30.72 0.54 -0.34	25.50 0.47 -0.37	19.13 0.34 -0.77	14.95 0.33 -0.74
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.61 0.15 -0.52	19.63 0.11 -0.52	16.90 0.08 -0.71	16.59 0.08 -0.65	18.04 0.07 -0.70	25.15 0.02 -0.17	33.15 0.10 0.00	32.85 -0.10 -0.10	31.06 -0.53 -0.25	29.12 -0.41 -0.57	31.01 -0.40 -0.37	27.72 -0.22 -0.72	26.32 -0.10 -0.62	22.56 0.07 -0.70	19.89 0.10 -0.86	19.90 0.11 -0.75	21.93 0.09 -0.15	24.58 0.10 -0.09	26.40 0.13 -0.43	32.46 -0.03 -0.21	30.18 0.00 -0.33	25.08 0.05 -0.37	18.84 0.05 -0.77	14.76 0.15 -0.73

STEEL___WIND 323596	23.72 1.05 -0.73	20.60 0.87 -0.73	17.87 0.77 -0.98	17.48 0.71 -0.91	18.96 0.71 -0.97	26.07 0.87 -0.24	34.14 1.09 0.00	34.17 1.18 -0.14	32.31 0.63 -0.34	30.18 0.43 -0.79	32.12 0.56 -0.51	28.89 0.68 -0.99	27.46 0.80 -0.86	23.83 1.07 -0.97	21.18 1.06 -1.19	21.16 1.08 -1.05	23.05 1.15 -0.22	25.83 1.32 -0.13	27.80 1.37 -0.60	33.93 1.36 -0.29	31.48 1.16 -0.47	26.05 0.89 -0.51	19.78 0.70 -1.06	15.60 0.71 -1.02
STEBEN_REC_LFGE 323667	24.45 1.56 -0.96	21.26 1.31 -0.96	18.56 1.14 -1.30	18.17 1.11 -1.20	19.73 1.18 -1.28	26.89 1.62 -0.31	35.53 2.48 0.00	35.57 2.53 -0.19	33.55 1.75 -0.45	31.44 1.45 -1.04	33.27 1.55 -0.67	29.88 1.36 -1.30	28.38 1.44 -1.13	24.53 1.46 -1.28	21.77 1.27 -1.56	21.68 1.27 -1.38	23.40 1.43 -0.28	26.19 1.63 -0.17	28.33 1.70 -0.79	34.67 2.00 -0.38	32.28 1.82 -0.62	26.69 1.36 -0.67	20.41 0.99 -1.40	16.08 0.86 -1.34
STONY___BROOK 24151	34.85 3.31 -9.60	32.94 2.91 -11.04	31.17 2.47 -12.59	31.16 2.32 -12.99	32.24 2.50 -12.46	39.62 3.64 -11.02	45.99 4.96 -7.99	51.87 5.36 -13.67	45.76 5.42 -8.99	47.21 5.13 -13.13	45.48 5.43 -9.00	44.29 4.65 -12.42	41.59 4.33 -11.46	38.23 3.66 -12.78	38.86 3.31 -16.61	37.52 3.22 -15.28	37.53 3.82 -12.03	41.92 4.36 -13.16	44.92 4.70 -14.39	54.86 5.78 -16.80	60.94 5.31 -25.78	43.00 4.41 -13.92	36.13 3.01 -15.10	29.08 2.18 -13.02
STURGEON_POOL_HYD 23609	33.57 2.13 -9.51	30.37 1.86 -9.51	30.50 1.53 -12.86	29.23 1.51 -11.86	31.62 1.62 -12.72	30.48 2.42 -3.10	36.45 3.40 0.00	38.43 3.74 -1.84	39.40 3.70 -4.36	42.56 3.47 -10.13	41.33 3.72 -6.56	43.07 3.16 -12.70	39.86 3.04 -11.01	36.82 2.59 -12.44	36.41 2.27 -15.20	34.98 2.24 -13.70	27.10 2.60 -2.81	29.04 3.00 -1.66	36.89 3.20 -7.86	40.10 4.10 -3.71	39.60 3.76 -6.00	34.34 3.03 -6.64	33.88 1.95 -13.92	28.68 1.49 -13.31
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.17 1.95 -8.28	28.99 1.71 -8.28	28.70 1.39 -11.20	27.55 1.36 -10.32	29.82 1.47 -11.08	29.88 2.22 -2.70	36.19 3.14 0.00	37.87 3.42 -1.60	38.53 3.39 -3.80	40.99 3.21 -8.83	40.24 3.48 -5.71	41.22 2.94 -11.06	38.20 2.81 -9.59	35.02 2.40 -10.83	34.28 2.10 -13.24	33.03 2.07 -11.93	26.57 2.43 -2.45	28.61 2.78 -1.44	35.65 2.97 -6.84	39.38 3.78 -3.32	38.69 3.49 -5.35	33.26 2.81 -5.78	31.94 1.80 -12.12	26.83 1.36 -11.59
SYNERGY___BIOGAS 323694	23.43 0.88 -0.61	20.33 0.72 -0.61	17.57 0.63 -0.83	17.21 0.59 -0.76	18.70 0.60 -0.82	25.90 0.75 -0.20	34.01 0.96 0.00	33.69 0.72 -0.12	31.70 0.06 -0.29	29.74 0.12 -0.67	31.66 0.19 -0.43	28.43 0.38 -0.83	27.04 0.52 -0.72	23.35 0.57 -0.82	20.67 0.74 -1.00	20.67 0.76 -0.88	22.63 0.76 -0.18	25.32 0.83 -0.11	27.22 0.88 -0.50	33.27 0.74 -0.24	30.93 0.69 -0.39	25.68 0.59 -0.43	19.38 0.47 -0.89	15.32 0.58 -0.86
SYRACUSE___ENERGY_ST1 323597	22.57 0.20 -0.43	19.58 0.15 -0.43	16.85 0.14 -0.59	16.54 0.14 -0.54	17.99 0.14 -0.58	25.32 0.22 -0.14	33.41 0.36 0.00	33.20 0.26 -0.08	31.62 0.06 -0.21	29.46 0.03 -0.48	31.42 0.06 -0.31	27.90 0.08 -0.60	26.45 0.13 -0.52	22.53 0.15 -0.59	19.79 0.13 -0.72	19.78 0.13 -0.62	21.97 0.15 -0.13	24.66 0.19 -0.08	26.40 0.21 -0.36	32.71 0.26 -0.17	30.39 0.27 -0.28	25.16 0.20 -0.30	18.81 0.16 -0.63	14.64 0.15 -0.61
SYRACUSE___ENERGY_ST2 323598	22.57 0.20 -0.43	19.58 0.15 -0.43	16.85 0.14 -0.59	16.54 0.14 -0.54	17.99 0.14 -0.58	25.32 0.22 -0.14	33.41 0.36 0.00	33.20 0.26 -0.08	31.62 0.06 -0.21	29.46 0.03 -0.48	31.42 0.06 -0.31	27.90 0.08 -0.60	26.45 0.13 -0.52	22.53 0.15 -0.59	19.79 0.13 -0.72	19.78 0.13 -0.62	21.97 0.15 -0.13	24.66 0.19 -0.08	26.40 0.21 -0.36	32.71 0.26 -0.17	30.39 0.27 -0.28	25.16 0.20 -0.30	18.81 0.16 -0.63	14.64 0.15 -0.61
SYRACUSE___POWER 24017	22.66 0.28 -0.44	19.67 0.23 -0.44	16.91 0.19 -0.60	16.60 0.19 -0.55	18.07 0.21 -0.59	25.40 0.30 -0.14	33.57 0.53 0.00	33.40 0.46 -0.09	31.85 0.28 -0.22	29.69 0.23 -0.51	31.65 0.28 -0.33	28.13 0.27 -0.64	26.66 0.31 -0.55	22.70 0.28 -0.62	19.94 0.25 -0.76	19.91 0.25 -0.64	22.12 0.30 -0.13	24.81 0.34 -0.08	26.56 0.36 -0.36	32.91 0.45 -0.17	30.58 0.45 -0.28	25.29 0.32 -0.31	18.92 0.25 -0.65	14.70 0.21 -0.62
TRIGEN___CC 323695	34.17 2.63 -9.60	32.34 2.30 -11.04	30.67 1.97 -12.59	30.69 1.84 -12.99	31.72 1.99 -12.46	38.95 2.97 -11.02	45.17 4.13 -8.00	50.95 4.43 -13.67	44.79 4.45 -8.99	50.28 4.26 -17.07	44.59 4.53 -9.01	43.48 3.84 -12.42	41.55 3.61 -12.14	39.74 3.07 -14.88	40.12 2.76 -18.42	39.36 2.68 -17.65	39.31 3.17 -14.45	41.71 3.61 -13.71	44.10 3.87 -14.39	58.98 4.88 -21.82	64.71 4.48 -30.38	42.30 3.63 -14.01	37.37 2.43 -16.92	28.68 1.78 -13.02
UNION___PROCESSING_DRP 323587	22.75 0.28 -0.53	19.76 0.23 -0.53	17.03 0.19 -0.72	16.70 0.17 -0.66	18.16 0.17 -0.71	25.31 0.18 -0.17	33.31 0.26 0.00	32.99 0.03 -0.10	31.19 -0.41 -0.25	29.22 -0.32 -0.58	31.14 -0.28 -0.38	27.84 -0.11 -0.73	26.43 0.00 -0.63	22.68 0.17 -0.71	20.02 0.21 -0.87	20.02 0.23 -0.77	22.04 0.19 -0.16	24.72 0.24 -0.09	26.53 0.26 -0.44	32.59 0.10 -0.21	30.31 0.12 -0.34	25.18 0.15 -0.37	18.94 0.14 -0.78	14.86 0.24 -0.74
UPPER HUDSON___HYD 24058	35.70 1.10 -12.66	32.57 0.91 -12.66	33.98 0.74 -17.12	32.40 0.75 -15.79	35.03 0.81 -16.94	30.33 1.25 -4.13	34.73 1.68 0.00	36.97 1.67 -2.45	38.84 1.69 -5.80	43.95 1.50 -13.49	41.36 1.58 -8.73	45.62 1.50 -16.90	41.93 1.47 -14.66	39.57 1.22 -16.56	40.35 1.14 -20.28	38.74 1.20 -18.51	27.25 1.43 -4.13	28.69 1.58 -2.72	38.56 1.68 -11.05	39.59 2.10 -5.21	39.63 1.97 -7.81	35.70 1.55 -9.48	38.36 1.14 -19.21	32.50 0.75 -17.87
UPPER RAQUET___HYD 24056	20.14 -1.80 0.00	17.42 -1.58 0.00	14.83 -1.29 0.00	14.56 -1.30 0.00	15.89 -1.38 0.00	22.81 -2.15 0.00	30.27 -2.78 0.00	29.76 -3.09 0.00	28.53 -2.82 0.00	26.35 -2.61 0.00	28.16 -2.89 0.00	24.58 -2.64 0.00	23.32 -2.48 0.00	19.66 -2.13 0.00	16.40 -1.91 0.62	12.86 -1.90 4.27	13.09 -2.32 6.28	13.35 -2.71 8.33	13.46 -2.76 9.61	14.35 -3.20 14.74	14.06 -2.92 12.87	12.02 -2.24 10.40	5.44 -1.62 10.96	10.36 -1.19 2.32
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.36 1.58 -1.85	22.21 1.37 -1.85	19.76 1.14 -2.50	19.23 1.06 -2.30	20.90 1.16 -2.47	27.33 1.77 -0.60	35.76 2.71 0.00	35.93 2.73 -0.36	34.90 2.70 -0.85	33.40 2.46 -1.99	34.91 2.58 -1.29	31.94 2.23 -2.49	30.07 2.12 -2.16	25.86 1.64 -2.44	23.45 1.53 -2.98	23.21 1.52 -2.66	23.99 1.76 -0.55	26.71 2.00 -0.32	29.53 2.17 -1.53	36.06 3.03 -0.74	33.75 2.72 -1.19	28.10 2.14 -1.29	22.13 1.41 -2.70	17.50 1.04 -2.59
VISCHER___FERRY HYD 24020	35.87 1.41 -12.53	32.73 1.20 -12.53	34.06 1.00 -16.94	32.47 0.98 -15.63	35.11 1.07 -16.76	30.61 1.57 -4.08	35.03 1.98 0.00	37.21 1.94 -2.42	39.00 1.91 -5.74	44.04 1.74 -13.35	41.55 1.86 -8.64	45.63 1.69 -16.72	41.91 1.60 -14.51	39.55 1.37 -16.39	40.19 1.19 -20.06	38.57 1.24 -18.31	27.15 1.39 -4.07	28.59 1.54 -2.67	38.35 1.60 -10.91	39.40 2.00 -5.11	39.39 1.85 -7.69	35.52 1.50 -9.36	38.17 1.17 -18.98	32.39 0.83 -17.68

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.83 2.21 -8.68	29.62 1.94 -8.68	29.43 1.58 -11.74	28.22 1.54 -10.82	30.56 1.68 -11.61	30.31 2.52 -2.83	36.58 3.54 0.00	38.40 3.87 -1.68	39.18 3.85 -3.98	41.88 3.68 -9.25	40.98 3.94 -5.99	42.16 3.35 -11.59	39.05 3.20 -10.05	35.87 2.72 -11.36	35.22 2.41 -13.88	33.91 2.38 -12.51	27.01 2.75 -2.57	29.07 3.17 -1.51	36.39 3.38 -7.17	40.06 4.29 -3.48	39.40 3.94 -5.61	33.91 3.18 -6.06	32.78 2.05 -12.71	27.58 1.55 -12.15
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.71 2.48 -9.29	30.47 2.18 -9.29	30.44 1.76 -12.57	29.18 1.73 -11.59	31.57 1.87 -12.43	30.81 2.82 -3.03	37.01 3.96 0.00	39.05 4.40 -1.80	40.07 4.45 -4.27	43.10 4.23 -9.92	42.07 4.57 -6.46	43.57 3.92 -12.43	41.98 3.72 -12.46	39.30 3.18 -14.33	38.59 2.80 -16.85	40.03 2.78 -18.22	37.36 3.19 -12.48	36.20 3.66 -8.16	38.87 3.90 -9.14	40.90 4.88 -3.74	40.35 4.48 -6.02	34.82 3.65 -6.51	34.03 2.40 -13.62	28.72 1.82 -13.02
WADING RIVER_IC_1 23522	34.91 3.38 -9.60	33.00 2.96 -11.04	31.21 2.50 -12.59	31.19 2.35 -12.99	32.26 2.52 -12.46	39.65 3.67 -11.02	46.06 5.02 -7.99	51.93 5.42 -13.67	45.82 5.48 -8.99	47.20 5.15 -13.09	45.52 5.47 -9.00	44.32 4.68 -12.42	41.62 4.36 -11.45	38.24 3.68 -12.77	38.87 3.33 -16.59	37.52 3.23 -15.26	37.56 3.86 -12.01	41.94 4.39 -13.16	44.97 4.75 -14.39	54.95 5.91 -16.75	61.05 5.46 -25.74	43.05 4.46 -13.92	36.17 3.06 -15.09	29.12 2.22 -13.02
WADING RIVER_IC_2 23547	34.91 3.38 -9.60	33.00 2.96 -11.04	31.21 2.50 -12.59	31.19 2.35 -12.99	32.26 2.52 -12.46	39.65 3.67 -11.02	46.06 5.02 -7.99	51.93 5.42 -13.67	45.82 5.48 -8.99	47.20 5.15 -13.09	45.52 5.47 -9.00	44.32 4.68 -12.42	41.62 4.36 -11.45	38.24 3.68 -12.77	38.87 3.33 -16.59	37.52 3.23 -15.26	37.56 3.86 -12.01	41.94 4.39 -13.16	44.97 4.75 -14.39	54.95 5.91 -16.75	61.05 5.46 -25.74	43.05 4.46 -13.92	36.17 3.06 -15.09	29.12 2.22 -13.02
WADING RIVER_IC_3 23601	34.91 3.38 -9.60	33.00 2.96 -11.04	31.21 2.50 -12.59	31.19 2.35 -12.99	32.26 2.52 -12.46	39.65 3.67 -11.02	46.06 5.02 -7.99	51.93 5.42 -13.67	45.82 5.48 -8.99	47.20 5.15 -13.09	45.52 5.47 -9.00	44.32 4.68 -12.42	41.62 4.36 -11.45	38.24 3.68 -12.77	38.87 3.33 -16.59	37.52 3.23 -15.26	37.56 3.86 -12.01	41.94 4.39 -13.16	44.97 4.75 -14.39	54.95 5.91 -16.75	61.05 5.46 -25.74	43.05 4.46 -13.92	36.17 3.06 -15.09	29.12 2.22 -13.02
WALDEN___HYDRO 24148	33.03 2.15 -8.94	29.80 1.86 -8.94	29.72 1.51 -12.09	28.50 1.49 -11.15	30.86 1.62 -11.96	30.32 2.45 -2.91	36.52 3.47 0.00	38.36 3.78 -1.73	39.17 3.73 -4.10	42.01 3.53 -9.53	41.00 3.79 -6.17	42.34 3.18 -11.93	39.22 3.07 -10.35	36.08 2.59 -11.69	35.52 2.29 -14.29	34.17 2.26 -12.88	26.98 2.64 -2.65	28.99 3.05 -1.56	36.48 3.26 -7.39	39.99 4.17 -3.54	39.41 3.85 -5.71	33.99 3.08 -6.24	33.05 1.95 -13.09	27.88 1.49 -12.51
WARRENSBURG___ 23737	35.70 1.10 -12.66	32.57 0.91 -12.66	33.98 0.74 -17.12	32.40 0.75 -15.79	35.03 0.81 -16.94	30.33 1.25 -4.13	34.73 1.68 0.00	36.97 1.67 -2.45	38.84 1.69 -5.80	43.95 1.50 -13.49	41.36 1.58 -8.73	45.62 1.50 -16.90	41.93 1.47 -14.66	39.57 1.22 -16.56	40.35 1.14 -20.28	38.74 1.20 -18.51	27.25 1.43 -4.13	28.69 1.58 -2.72	38.56 1.68 -11.05	39.59 2.10 -5.21	39.63 1.97 -7.81	35.70 1.55 -9.48	38.36 1.14 -19.21	32.50 0.75 -17.87
WATERSIDE___6 8 9 23538	33.85 2.61 -9.30	30.60 2.30 -9.30	30.54 1.85 -12.57	29.25 1.79 -11.60	31.66 1.95 -12.44	30.91 2.92 -3.03	37.08 4.03 0.00	39.05 4.40 -1.80	40.05 4.42 -4.28	43.02 4.14 -9.93	41.97 4.44 -6.49	43.44 3.78 -12.44	42.80 3.61 -13.39	40.39 3.09 -15.51	39.58 2.71 -17.94	42.57 2.68 -20.86	42.59 3.10 -17.80	39.68 3.56 -11.73	39.57 3.80 -9.94	40.87 4.84 -3.75	40.36 4.48 -6.03	34.78 3.60 -6.52	34.09 2.45 -13.63	28.73 1.82 -13.03
WDELAWARE___HYD 323627	31.12 1.23 -7.96	28.04 1.08 -7.96	27.73 0.85 -10.76	26.63 0.84 -9.93	28.84 0.91 -10.65	28.95 1.40 -2.59	35.16 2.12 0.00	36.82 2.43 -1.54	37.38 2.38 -3.65	39.70 2.26 -8.49	38.93 2.39 -5.49	39.84 1.99 -10.63	37.19 2.17 -9.22	34.01 1.81 -10.42	33.26 1.59 -12.73	32.04 1.54 -11.47	25.87 1.82 -2.36	27.92 2.15 -1.39	34.71 2.30 -6.58	38.49 3.07 -3.14	37.75 2.84 -5.07	32.47 2.24 -5.56	31.00 1.33 -11.65	26.03 1.01 -11.15
WEST BABYLON___IC 23714	34.85 3.31 -9.60	32.92 2.89 -11.04	31.14 2.43 -12.59	31.15 2.30 -12.99	32.22 2.49 -12.46	39.65 3.67 -11.02	46.06 5.02 -7.99	51.84 5.32 -13.67	45.70 5.36 -8.99	47.99 5.07 -13.97	45.42 5.37 -9.01	44.24 4.60 -12.42	41.69 4.28 -11.61	38.66 3.64 -13.23	39.23 3.29 -17.00	38.01 3.20 -15.79	37.99 3.75 -12.55	41.99 4.32 -13.28	44.85 4.62 -14.39	55.94 5.78 -17.87	61.96 5.34 -26.77	42.97 4.37 -13.94	36.53 3.03 -15.49	29.09 2.19 -13.02
WEST CANADA___HYD 24049	21.97 0.22 0.18	19.00 0.19 0.18	16.03 0.16 0.25	15.79 0.16 0.23	17.20 0.17 0.24	25.15 0.25 0.06	33.38 0.33 0.00	33.14 0.33 0.04	31.60 0.35 0.09	29.06 0.32 0.22	31.25 0.34 0.14	27.25 0.30 0.27	25.85 0.28 0.24	21.74 0.22 0.27	18.86 0.21 0.29	19.22 0.19 -0.01	22.25 0.22 -0.34	25.12 0.24 -0.49	26.55 0.26 -0.45	33.49 0.36 -0.85	30.83 0.30 -0.68	25.43 0.25 -0.53	18.62 0.18 -0.42	13.91 0.14 0.11
WESTERN_NY_WIND 24143	23.40 0.85 -0.61	20.33 0.72 -0.61	17.56 0.61 -0.83	17.22 0.59 -0.77	18.70 0.60 -0.82	25.88 0.72 -0.20	33.97 0.92 0.00	33.66 0.69 -0.12	31.70 0.06 -0.29	29.71 0.09 -0.67	31.64 0.16 -0.43	28.41 0.35 -0.84	27.02 0.49 -0.73	23.35 0.74 -0.82	20.68 0.74 -1.00	20.67 0.76 -0.89	22.63 0.76 -0.18	25.32 0.83 -0.11	27.22 0.88 -0.51	33.27 0.74 -0.24	30.93 0.69 -0.39	25.68 0.59 -0.43	19.38 0.47 -0.90	15.31 0.57 -0.86
WESTOVER___LESR 323668	24.22 0.85 -1.43	21.17 0.74 -1.43	18.67 0.63 -1.93	18.25 0.60 -1.78	19.84 0.66 -1.91	26.35 0.92 -0.47	34.43 1.39 0.00	34.54 1.41 -0.28	33.20 1.19 -0.67	31.54 1.04 -1.55	33.20 1.15 -1.00	30.19 1.03 -1.94	28.52 1.03 -1.68	24.65 0.96 -1.90	22.11 0.85 -2.32	21.92 0.84 -2.06	23.09 0.98 -0.42	25.76 1.12 -0.25	28.20 1.19 -1.18	34.31 1.45 -0.57	32.11 1.34 -0.92	26.72 1.06 -1.00	20.85 0.74 -2.09	16.45 0.57 -2.00
WETHRSFD_WT_PWR 323626	23.77 1.03 -0.80	20.67 0.87 -0.80	17.95 0.76 -1.08	17.57 0.71 -1.00	19.09 0.74 -1.07	26.14 0.92 -0.26	34.30 1.26 0.00	34.25 1.25 -0.15	32.38 0.66 -0.37	30.32 0.49 -0.87	32.20 0.59 -0.56	28.96 0.65 -1.09	27.49 0.75 -0.94	23.81 0.96 -1.07	21.17 0.93 -1.30	21.11 0.93 -1.15	22.92 1.00 -0.24	25.67 1.15 -0.14	27.68 1.19 -0.66	33.80 1.20 -0.32	31.41 1.04 -0.51	26.06 0.84 -0.56	19.83 0.65 -1.17	15.65 0.65 -1.12
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.76 2.13 -8.70	29.56 1.86 -8.70	29.37 1.50 -11.76	28.18 1.48 -10.85	30.50 1.59 -11.64	30.19 2.40 -2.83	36.42 3.37 0.00	38.24 3.71 -1.68	39.03 3.70 -3.99	41.73 3.50 -9.27	40.83 3.79 -6.00	42.07 3.24 -11.61	38.94 3.07 -10.07	35.78 2.61 -11.38	35.15 2.31 -13.91	33.84 2.28 -12.54	26.91 2.64 -2.57	28.95 3.05 -1.52	36.25 3.23 -7.19	39.91 4.13 -3.49	39.26 3.79 -5.62	33.79 3.06 -6.08	32.73 1.98 -12.73	27.54 1.49 -12.18

YORK___WARBASSE	33.91	30.63	30.55	29.28	31.70	30.93	37.11	39.05	40.05	43.02	41.91	43.42	42.77	40.35	39.56	42.55	42.57	39.66	39.57	40.97	40.45	34.75	34.15	28.69
23770	2.68	2.34	1.87	1.82	1.99	2.94	4.06	4.40	4.42	4.14	4.38	3.76	3.59	3.05	2.69	2.66	3.08	3.54	3.80	4.94	4.57	3.57	2.50	1.78
	-9.30	-9.30	-12.57	-11.60	-12.44	-3.03	0.00	-1.80	-4.28	-9.93	-6.49	-12.44	-13.39	-15.51	-17.94	-20.86	-17.80	-11.73	-9.94	-3.75	-6.03	-6.52	-13.63	-13.03