

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/18/2017

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	30.53	28.89	27.90	28.08	28.78	29.26	34.09	37.25	38.09	37.84	37.08	36.14	34.19	33.81	33.65	33.62	43.20	50.35	46.62	40.90	36.62	33.06	28.78	30.62
24138	1.48	1.37	1.30	1.17	1.17	1.76	3.13	3.36	3.80	3.86	3.85	3.83	3.69	3.39	3.54	3.51	4.18	4.95	4.73	4.22	3.92	3.08	2.63	1.57
	-14.96	-14.51	-13.68	-14.14	-14.98	-10.40	0.00	0.00	-0.01	-2.04	-1.39	-0.94	-0.01	-3.48	-0.64	-0.84	0.00	0.00	0.00	-0.88	-0.52	-5.33	-3.63	-14.54
74TH STREET_GT_1	30.56	28.91	27.92	28.11	28.81	29.28	34.16	37.32	38.17	38.68	38.55	37.40	34.23	33.86	33.72	33.66	43.28	50.39	46.71	40.97	36.67	33.12	28.82	30.67
24260	1.51	1.38	1.32	1.20	1.20	1.78	3.19	3.42	3.87	3.93	3.92	3.86	3.72	3.42	3.59	3.54	4.25	4.99	4.82	4.29	3.96	3.13	2.68	1.61
	-14.96	-14.51	-13.68	-14.15	-14.99	-10.40	0.00	0.00	-0.01	-2.81	-2.80	-2.17	-0.02	-3.50	-0.65	-0.86	0.00	0.00	0.00	-0.88	-0.53	-5.34	-3.63	-14.54
74TH STREET_GT_2	30.56	28.91	27.92	28.11	28.81	29.28	34.16	37.32	38.17	38.68	38.55	37.40	34.23	33.86	33.72	33.66	43.28	50.39	46.71	40.97	36.67	33.12	28.82	30.67
24261	1.51	1.38	1.32	1.20	1.20	1.78	3.19	3.42	3.87	3.93	3.92	3.86	3.72	3.42	3.59	3.54	4.25	4.99	4.82	4.29	3.96	3.13	2.68	1.61
	-14.96	-14.51	-13.68	-14.15	-14.99	-10.40	0.00	0.00	-0.01	-2.81	-2.80	-2.17	-0.02	-3.50	-0.65	-0.86	0.00	0.00	0.00	-0.88	-0.53	-5.34	-3.63	-14.54
ADK HUDSON___FALLS	36.90	35.07	33.74	33.72	34.76	33.21	33.44	36.30	37.09	36.78	35.04	34.10	33.11	34.23	32.85	32.99	42.30	49.35	45.66	40.22	35.67	34.35	29.65	36.19
24011	1.06	0.96	0.93	0.91	0.90	1.37	2.48	2.41	2.81	2.78	2.77	2.73	2.62	2.37	2.48	2.54	3.28	3.95	3.77	3.18	2.77	2.17	2.00	1.12
	-21.75	-21.09	-19.89	-20.05	-21.24	-14.74	0.00	0.00	0.00	-2.07	-0.43	0.00	0.00	-4.93	-0.89	-1.19	0.00	0.00	0.00	-1.24	-0.72	-7.52	-5.14	-20.55
ADK RESOURCE___RCVRY	36.84	35.02	33.68	33.66	34.70	33.26	33.78	36.67	37.47	37.15	35.42	34.51	33.48	34.54	33.22	33.36	42.73	49.85	46.17	40.64	36.08	34.59	29.87	36.19
23798	1.21	1.12	1.07	1.03	1.04	1.56	2.82	2.78	3.19	3.16	3.15	3.14	2.99	2.72	2.86	2.93	3.71	4.45	4.28	3.61	3.19	2.49	2.27	1.31
	-21.53	-20.89	-19.69	-19.86	-21.04	-14.60	0.00	0.00	0.00	-2.05	-0.43	0.00	0.00	-4.88	-0.89	-1.18	0.00	0.00	0.00	-1.23	-0.71	-7.45	-5.09	-20.36
ADK S GLENS___FALLS	36.90	35.07	33.74	33.72	34.76	33.21	33.44	36.30	37.09	36.78	35.04	34.10	33.11	34.23	32.85	32.99	42.30	49.35	45.66	40.22	35.67	34.35	29.65	36.19
24028	1.06	0.96	0.93	0.91	0.90	1.37	2.48	2.41	2.81	2.78	2.77	2.73	2.62	2.37	2.48	2.54	3.28	3.95	3.77	3.18	2.77	2.17	2.00	1.12
	-21.75	-21.09	-19.89	-20.05	-21.24	-14.74	0.00	0.00	0.00	-2.07	-0.43	0.00	0.00	-4.93	-0.89	-1.19	0.00	0.00	0.00	-1.24	-0.72	-7.52	-5.14	-20.55
ADK_NYS___DAM	36.29	34.49	33.19	33.16	34.18	32.80	33.47	36.30	36.99	36.65	34.96	34.04	33.08	34.08	32.88	32.99	42.15	49.07	45.45	40.11	35.68	34.14	29.56	35.66
23527	1.13	1.04	1.01	0.97	0.97	1.42	2.51	2.41	2.71	2.71	2.70	2.67	2.59	2.37	2.54	2.58	3.12	3.68	3.56	3.11	2.80	2.19	2.07	1.22
	-21.07	-20.43	-19.27	-19.43	-20.59	-14.29	0.00	0.00	0.00	-2.00	-0.42	0.00	0.00	-4.77	-0.87	-1.15	0.00	0.00	0.00	-1.20	-0.70	-7.29	-4.98	-19.92
AIR_PRODUCTS___DRP	35.49	33.73	32.48	32.45	33.44	31.99	32.08	34.81	35.45	35.15	33.53	32.63	31.71	32.77	31.54	31.59	40.35	46.94	43.48	38.41	34.16	32.85	28.43	34.69
24190	0.62	0.56	0.56	0.55	0.54	0.82	1.11	0.92	1.17	1.24	1.27	1.26	1.22	1.13	1.21	1.20	1.33	1.54	1.59	1.43	1.29	1.01	1.01	0.55
	-20.78	-20.16	-19.01	-19.13	-20.27	-14.07	0.00	0.00	0.00	-1.97	-0.41	0.00	0.00	-4.70	-0.85	-1.13	0.00	0.00	0.00	-1.18	-0.69	-7.18	-4.90	-19.62
ALBANY___1	35.49	33.73	32.48	32.45	33.44	31.99	32.08	34.81	35.45	35.15	33.53	32.63	31.71	32.77	31.54	31.59	40.35	46.94	43.48	38.41	34.16	32.85	28.43	34.69
23571	0.62	0.56	0.56	0.55	0.54	0.82	1.11	0.92	1.17	1.24	1.27	1.26	1.22	1.13	1.21	1.20	1.33	1.54	1.59	1.43	1.29	1.01	1.01	0.55
	-20.78	-20.16	-19.01	-19.13	-20.27	-14.07	0.00	0.00	0.00	-1.97	-0.41	0.00	0.00	-4.70	-0.85	-1.13	0.00	0.00	0.00	-1.18	-0.69	-7.18	-4.90	-19.62
ALBANY___2	35.49	33.73	32.48	32.45	33.44	31.99	32.08	34.81	35.45	35.15	33.53	32.63	31.71	32.77	31.54	31.59	40.35	46.94	43.48	38.41	34.16	32.85	28.43	34.69
23572	0.62	0.56	0.56	0.55	0.54	0.82	1.11	0.92	1.17	1.24	1.27	1.26	1.22	1.13	1.21	1.20	1.33	1.54	1.59	1.43	1.29	1.01	1.01	0.55
	-20.78	-20.16	-19.01	-19.13	-20.27	-14.07	0.00	0.00	0.00	-1.97	-0.41	0.00	0.00	-4.70	-0.85	-1.13	0.00	0.00	0.00	-1.18	-0.69	-7.18	-4.90	-19.62
ALBANY___3	35.49	33.73	32.48	32.45	33.44	31.99	32.08	34.81	35.45	35.15	33.53	32.63	31.71	32.77	31.54	31.59	40.35	46.94	43.48	38.41	34.16	32.85	28.43	34.69
23573	0.62	0.56	0.56	0.55	0.54	0.82	1.11	0.92	1.17	1.24	1.27	1.26	1.22	1.13	1.21	1.20	1.33	1.54	1.59	1.43	1.29	1.01	1.01	0.55
	-20.78	-20.16	-19.01	-19.13	-20.27	-14.07	0.00	0.00	0.00	-1.97	-0.41	0.00	0.00	-4.70	-0.85	-1.13	0.00	0.00	0.00	-1.18	-0.69	-7.18	-4.90	-19.62
ALBANY___4	35.49	33.73	32.48	32.45	33.44	31.99	32.08	34.81	35.45	35.15	33.53	32.63	31.71	32.77	31.54	31.59	40.35	46.94	43.48	38.41	34.16	32.85	28.43	34.69
23574	0.62	0.56	0.56	0.55	0.54	0.82	1.11	0.92	1.17	1.24	1.27	1.26	1.22	1.13	1.21	1.20	1.33	1.54	1.59	1.43	1.29	1.01	1.01	0.55
	-20.78	-20.16	-19.01	-19.13	-20.27	-14.07	0.00	0.00	0.00	-1.97	-0.41	0.00	0.00	-4.70	-0.85	-1.13	0.00	0.00	0.00	-1.18	-0.69	-7.18	-4.90	-19.62

ALBANY___LFGE 323615	36.08 0.77 -21.22	34.31 0.72 -20.58	33.02 0.70 -19.40	32.98 0.68 -19.54	33.99 0.67 -20.70	32.47 1.01 -14.36	32.54 1.58 0.00	35.25 1.36 0.00	35.92 1.65 0.00	35.67 1.72 -2.01	33.98 1.72 -0.42	33.10 1.72 0.00	32.17 1.68 0.00	33.25 1.51 -4.80	31.97 1.62 -0.87	32.06 1.64 -1.16	40.94 1.91 0.00	47.62 2.22 0.00	44.11 2.22 0.00	38.97 1.97 -1.21	34.62 1.74 -0.70	33.34 1.36 -7.33	28.85 1.33 -5.01	35.29 0.74 -20.03
ALCOA_RYNLDS___DRP 24188	13.40 -0.69 0.00	12.38 -0.64 0.00	12.34 -0.58 0.00	12.25 -0.51 0.00	12.08 -0.54 0.00	16.19 -0.91 0.00	30.01 -0.96 0.00	33.22 -0.68 0.00	33.32 -0.96 0.00	30.85 -1.09 0.00	30.73 -1.12 0.00	30.25 -1.13 0.00	29.39 -1.10 0.00	25.51 -1.43 0.00	28.44 -1.03 0.00	28.21 -1.05 0.00	38.05 -0.97 0.00	44.31 -1.09 0.00	40.59 -1.30 0.00	34.58 -1.22 0.00	30.86 -1.32 0.00	23.32 -1.33 0.00	21.21 -1.31 0.00	13.69 -0.83 0.00
ALCOA___DSASP 323711	13.40 -0.69 0.00	12.38 -0.64 0.00	12.34 -0.58 0.00	12.25 -0.51 0.00	12.08 -0.54 0.00	16.19 -0.91 0.00	30.01 -0.96 0.00	33.22 -0.68 0.00	33.32 -0.96 0.00	30.85 -1.09 0.00	30.73 -1.12 0.00	30.25 -1.13 0.00	29.39 -1.10 0.00	25.51 -1.43 0.00	28.44 -1.03 0.00	28.21 -1.05 0.00	38.05 -0.97 0.00	44.31 -1.09 0.00	40.59 -1.30 0.00	34.58 -1.22 0.00	30.86 -1.32 0.00	23.32 -1.33 0.00	21.21 -1.31 0.00	13.69 -0.83 0.00
ALLEGHENY___COGEN 23514	16.86 0.31 -2.46	15.67 0.27 -2.38	15.38 0.22 -2.25	15.23 0.20 -2.27	15.28 0.25 -2.40	19.77 1.01 -1.67	31.12 0.16 0.00	33.62 -0.27 0.00	33.87 -0.41 0.00	31.83 -0.35 -0.24	31.57 -0.32 -0.05	31.12 -0.25 0.00	30.16 -0.33 0.00	27.67 0.16 -0.57	29.23 -0.35 -0.10	29.20 -0.20 -0.14	38.17 -0.86 0.00	44.67 -0.73 0.00	41.56 -0.34 0.00	35.66 -0.29 -0.15	32.36 0.10 -0.08	26.60 1.06 -0.88	24.35 1.24 -0.60	17.41 0.48 -2.41
ALTONA_WT_PWR 323606	13.81 -0.28 0.00	12.74 -0.27 0.00	12.66 -0.26 0.00	12.54 -0.23 0.00	12.35 -0.28 0.00	16.79 -0.31 0.00	30.81 -0.15 0.00	33.59 -0.31 0.00	33.70 -0.58 0.00	31.17 -0.77 0.00	31.05 -0.79 0.00	30.56 -0.82 0.00	29.64 -0.85 0.00	25.99 -0.94 0.00	28.71 -0.77 0.00	28.44 -0.82 0.00	38.40 -0.63 0.00	44.95 -0.45 0.00	41.18 -0.71 0.00	35.05 -0.75 0.00	31.18 -1.00 0.00	23.77 -0.89 0.00	21.68 -0.83 0.00	13.92 -0.60 0.00
AMERICAN_REF_FUEL 24010	15.43 -0.86 -2.20	14.35 -0.79 -2.13	14.12 -0.81 -2.01	14.03 -0.77 -2.03	14.02 -0.76 -2.15	17.85 1.01 -1.49	29.17 -1.80 0.00	31.05 -2.85 0.00	31.47 -2.81 0.00	29.59 -2.56 -0.21	29.24 -2.64 -0.04	29.11 -2.26 0.00	28.23 -2.26 0.00	26.01 -1.43 -0.50	27.36 -2.21 -0.09	27.36 -2.02 -0.12	35.51 -3.51 0.00	41.27 -4.13 0.00	38.46 -3.43 0.00	33.03 -2.90 -0.13	29.97 -2.28 -0.07	24.13 -1.31 -0.78	22.01 -1.04 -0.53	16.07 -0.58 -2.13
ARTHUR_KILL_GT_1 23520	30.47 1.42 -14.96	28.80 1.28 -14.51	27.80 1.20 -13.68	27.98 1.07 -14.14	28.68 1.07 -14.98	29.08 1.59 -10.39	33.80 2.85 0.01	37.04 3.15 0.01	37.88 3.60 0.00	38.21 3.70 -2.57	37.90 3.69 -2.36	36.86 3.70 -1.79	34.07 3.57 -0.01	33.68 3.26 -3.49	33.53 3.42 -0.64	33.50 3.39 -0.84	43.08 4.06 0.01	50.16 4.77 0.01	46.45 4.57 0.01	40.82 4.15 -0.87	36.53 3.83 -0.52	32.96 2.98 -5.33	28.68 2.54 -3.63	30.56 1.51 -14.53
ARTHUR_KILL_2 23512	30.47 1.42 -14.96	28.80 1.28 -14.51	27.80 1.20 -13.68	27.98 1.07 -14.14	28.68 1.07 -14.98	29.08 1.59 -10.39	33.80 2.85 0.01	37.04 3.15 0.01	37.88 3.60 0.00	38.21 3.70 -2.57	37.90 3.69 -2.36	36.86 3.70 -1.79	34.07 3.57 -0.01	33.68 3.26 -3.49	33.53 3.42 -0.64	33.50 3.39 -0.84	43.08 4.06 0.01	50.16 4.77 0.01	46.45 4.57 0.01	40.82 4.15 -0.87	36.53 3.83 -0.52	32.96 2.98 -5.33	28.68 2.54 -3.63	30.56 1.51 -14.53
ARTHUR_KILL_3 23513	30.52 1.47 -14.96	28.87 1.34 -14.51	27.88 1.28 -13.68	28.06 1.15 -14.15	28.77 1.16 -14.99	29.24 1.74 -10.40	34.09 3.13 0.00	37.25 3.36 0.00	38.06 3.77 -0.01	38.35 3.83 -2.58	38.00 3.79 -2.37	36.90 3.73 -1.80	34.08 3.57 -0.02	33.72 3.29 -3.49	33.57 3.45 -0.65	33.51 3.39 -0.85	43.05 4.02 0.00	50.12 4.72 0.00	46.50 4.61 0.00	40.79 4.12 -0.88	36.57 3.86 -0.53	32.99 3.01 -5.33	28.73 2.59 -3.63	30.63 1.57 -14.54
ASHOKAN____ 23654	31.65 1.13 -16.43	30.06 1.11 -15.94	28.99 1.05 -15.03	29.09 1.03 -15.29	29.81 0.99 -16.20	29.56 1.21 -11.25	33.50 2.54 0.00	36.37 2.47 0.00	36.71 2.43 0.00	35.71 2.14 -1.63	34.19 2.01 -0.34	33.48 2.10 0.00	32.62 2.13 0.00	32.64 1.80 -3.89	32.01 1.83 -0.71	31.95 1.76 -0.94	41.56 2.54 0.00	49.40 4.00 0.00	45.74 3.85 0.00	40.11 3.36 -0.95	35.53 2.80 -0.55	32.67 2.27 -5.75	27.95 1.51 -3.93	31.10 0.87 -15.71
ASTORIA_EAST_ENERGY_CC1 323581	30.66 1.61 -14.96	28.96 1.43 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.81 1.20 -14.99	29.24 1.74 -10.40	33.96 3.00 0.01	37.14 3.25 0.01	38.15 3.87 0.00	38.31 3.96 -2.42	36.11 3.92 -0.35	35.31 3.89 -0.04	34.28 3.78 -0.01	33.92 3.50 -3.48	33.77 3.65 -0.64	33.70 3.60 -0.84	43.15 4.13 0.01	50.16 4.77 0.01	46.45 4.57 0.01	40.89 4.22 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.85 2.70 -3.63	30.74 1.68 -14.54
ASTORIA_EAST_ENERGY_CC2 323582	30.65 1.59 -14.96	28.96 1.43 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.81 1.20 -14.99	29.24 1.74 -10.40	33.96 3.00 0.01	37.14 3.25 0.01	38.15 3.87 0.00	38.31 3.96 -2.42	36.11 3.92 -0.35	35.31 3.89 -0.04	34.28 3.78 -0.01	33.92 3.50 -3.48	33.77 3.65 -0.64	33.70 3.60 -0.84	43.15 4.13 0.01	50.16 4.77 0.01	46.45 4.57 0.01	40.89 4.22 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.85 2.70 -3.63	30.74 1.68 -14.54
ASTORIA_GT2_1 24094	30.66 1.61 -14.96	28.96 1.43 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.83 1.21 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.34 3.99 -2.42	36.14 3.95 -0.35	35.34 3.92 -0.04	34.28 3.78 -0.01	33.95 3.53 -3.48	33.80 3.68 -0.64	33.73 3.63 -0.84	43.15 4.13 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.92 4.26 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.87 2.72 -3.63	30.74 1.68 -14.54
ASTORIA_GT2_2 24095	30.66 1.61 -14.96	28.96 1.43 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.83 1.21 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.34 3.99 -2.42	36.14 3.95 -0.35	35.34 3.92 -0.04	34.28 3.78 -0.01	33.95 3.53 -3.48	33.80 3.68 -0.64	33.73 3.63 -0.84	43.15 4.13 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.92 4.26 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.87 2.72 -3.63	30.74 1.68 -14.54
ASTORIA_GT2_3 24096	30.66 1.61 -14.96	28.96 1.43 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.83 1.21 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.34 3.99 -2.42	36.14 3.95 -0.35	35.34 3.92 -0.04	34.28 3.78 -0.01	33.95 3.53 -3.48	33.80 3.68 -0.64	33.73 3.63 -0.84	43.15 4.13 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.92 4.26 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.87 2.72 -3.63	30.74 1.68 -14.54

ASTORIA_GT2_4 24097	30.66 1.61 -14.96	28.96 1.43 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.83 1.21 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.34 3.99 -2.42	36.14 3.95 -0.35	35.34 3.92 -0.04	34.28 3.78 -0.01	33.95 3.53 -3.48	33.80 3.68 -0.64	33.73 3.63 -0.84	43.15 4.13 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.92 4.26 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.87 2.72 -3.63	30.74 1.68 -14.54
ASTORIA_GT3_1 24098	30.66 1.61 -14.96	28.96 1.43 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.83 1.21 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.34 3.99 -2.42	36.14 3.95 -0.35	35.34 3.92 -0.04	34.28 3.78 -0.01	33.95 3.53 -3.48	33.80 3.68 -0.64	33.73 3.63 -0.84	43.15 4.13 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.92 4.26 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.87 2.72 -3.63	30.74 1.68 -14.54
ASTORIA_GT3_2 24099	30.66 1.61 -14.96	28.96 1.43 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.83 1.21 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.34 3.99 -2.42	36.14 3.95 -0.35	35.34 3.92 -0.04	34.28 3.78 -0.01	33.95 3.53 -3.48	33.80 3.68 -0.64	33.73 3.63 -0.84	43.15 4.13 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.92 4.26 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.87 2.72 -3.63	30.74 1.68 -14.54
ASTORIA_GT3_3 24100	30.66 1.61 -14.96	28.96 1.43 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.83 1.21 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.34 3.99 -2.42	36.14 3.95 -0.35	35.34 3.92 -0.04	34.28 3.78 -0.01	33.95 3.53 -3.48	33.80 3.68 -0.64	33.73 3.63 -0.84	43.15 4.13 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.92 4.26 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.87 2.72 -3.63	30.74 1.68 -14.54
ASTORIA_GT3_4 24101	30.66 1.61 -14.96	28.96 1.43 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.83 1.21 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.34 3.99 -2.42	36.14 3.95 -0.35	35.34 3.92 -0.04	34.28 3.78 -0.01	33.95 3.53 -3.48	33.80 3.68 -0.64	33.73 3.63 -0.84	43.15 4.13 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.92 4.26 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.87 2.72 -3.63	30.74 1.68 -14.54
ASTORIA_GT4_1 24102	30.66 1.61 -14.96	28.96 1.43 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.83 1.21 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.34 3.99 -2.42	36.14 3.95 -0.35	35.34 3.92 -0.04	34.28 3.78 -0.01	33.95 3.53 -3.48	33.80 3.68 -0.64	33.73 3.63 -0.84	43.15 4.13 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.92 4.26 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.87 2.72 -3.63	30.74 1.68 -14.54
ASTORIA_GT4_2 24103	30.66 1.61 -14.96	28.96 1.43 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.83 1.21 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.34 3.99 -2.42	36.14 3.95 -0.35	35.34 3.92 -0.04	34.28 3.78 -0.01	33.95 3.53 -3.48	33.80 3.68 -0.64	33.73 3.63 -0.84	43.15 4.13 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.92 4.26 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.87 2.72 -3.63	30.74 1.68 -14.54
ASTORIA_GT4_3 24104	30.66 1.61 -14.96	28.96 1.43 -14.51																						

ASTORIA_GT_7 24107	30.66 1.61 -14.96	28.96 1.43 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.83 1.21 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.34 3.99 -2.42	36.14 3.95 -0.35	35.34 3.92 -0.04	34.28 3.78 -0.01	33.95 3.53 -3.48	33.80 3.68 -0.64	33.73 3.63 -0.84	43.15 4.13 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.92 4.26 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.87 2.72 -3.63	30.74 1.68 -14.54
ASTORIA_GT_8 24108	30.66 1.61 -14.96	28.96 1.43 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.83 1.21 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.34 3.99 -2.42	36.14 3.95 -0.35	35.34 3.92 -0.04	34.28 3.78 -0.01	33.95 3.53 -3.48	33.80 3.68 -0.64	33.73 3.63 -0.84	43.15 4.13 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.92 4.26 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.87 2.72 -3.63	30.74 1.68 -14.54
ASTORIA___2 24149	30.66 1.61 -14.96	28.96 1.43 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.83 1.21 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.34 3.99 -2.42	36.14 3.95 -0.35	35.34 3.92 -0.04	34.28 3.78 -0.01	33.95 3.53 -3.48	33.80 3.68 -0.64	33.73 3.63 -0.84	43.15 4.13 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.92 4.26 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.87 2.72 -3.63	30.74 1.68 -14.54
ASTORIA___3 23516	30.62 1.56 -14.96	28.95 1.42 -14.51	27.95 1.34 -13.68	28.13 1.21 -14.15	28.83 1.21 -14.99	29.29 1.79 -10.40	34.19 3.22 0.00	37.39 3.49 0.00	38.23 3.94 -0.01	38.74 3.99 -2.81	38.62 3.98 -2.80	38.21 3.95 -2.88	38.22 3.81 -3.91	38.21 3.50 -7.77	38.22 3.68 -5.05	37.25 3.63 -4.36	43.39 4.37 0.00	50.48 5.08 0.00	46.75 4.86 0.00	41.04 4.37 -0.88	36.77 4.05 -0.53	33.17 3.18 -5.34	28.89 2.75 -3.63	30.72 1.65 -14.54
ASTORIA___4 23517	30.66 1.61 -14.96	28.96 1.43 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.83 1.21 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.34 3.99 -2.42	36.14 3.95 -0.35	35.34 3.92 -0.04	34.28 3.78 -0.01	33.95 3.53 -3.48	33.80 3.68 -0.64	33.73 3.63 -0.84	43.15 4.13 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.92 4.26 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.87 2.72 -3.63	30.74 1.68 -14.54
ASTORIA___5 23518	30.62 1.56 -14.96	28.95 1.42 -14.51	27.95 1.34 -13.68	28.13 1.21 -14.15	28.83 1.21 -14.99	29.29 1.79 -10.40	34.19 3.22 0.00	37.39 3.49 0.00	38.23 3.94 -0.01	38.74 3.99 -2.81	38.62 3.98 -2.80	38.21 3.95 -2.88	38.22 3.81 -3.91	38.21 3.50 -7.77	38.22 3.68 -5.05	37.25 3.63 -4.36	43.39 4.37 0.00	50.48 5.08 0.00	46.75 4.86 0.00	41.04 4.37 -0.88	36.77 4.05 -0.53	33.17 3.18 -5.34	28.89 2.75 -3.63	30.72 1.65 -14.54
AST_ENERGY_2_CC3 323677	30.55 1.49 -14.96	28.89 1.37 -14.51	27.91 1.30 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.13 3.16 0.00	37.32 3.42 0.00	38.10 3.80 -0.01	38.38 3.86 -2.58	38.06 3.85 -2.37	36.96 3.79 -1.80	34.17 3.66 -0.02	33.80 3.37 -3.49	33.66 3.54 -0.65	33.62 3.51 -0.85	43.20 4.18 0.00	50.39 4.99 0.00	46.67 4.77 0.00	40.90 4.22 -0.88	36.60 3.89 -0.53	33.09 3.11 -5.33	28.80 2.66 -3.63	30.64 1.58 -14.54
AST_ENERGY_2_CC4 323678	30.55 1.49 -14.96	28.89 1.37 -14.51	27.91 1.30 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.13 3.16 0.00	37.32 3.42 0.00	38.10 3.80 -0.01	38.38 3.86 -2.58	38.06 3.85 -2.37	36.96 3.79 -1.80	34.17 3.66 -0.02	33.80 3.37 -3.49	33.66 3.54 -0.65	33.62 3.51 -0.85	43.20 4.18 0.00	50.39 4.99 0.00	46.67 4.77 0.00	40.90 4.22 -0.88	36.60 3.89 -0.53	33.09 3.11 -5.33	28.80 2.66 -3.63	30.64 1.58 -14.54
ATHENS_STG_1 23668	32.75 0.82 -17.84	31.09 0.77 -17.30	29.99 0.76 -16.31	29.77 0.77 -16.24	30.59 0.76 -17.21	30.15 1.11 -11.94	32.85 1.89 0.00	35.79 1.90 0.00	36.47 2.20 0.00	35.84 2.23 -1.67	34.42 2.23 -0.35	33.60 2.23 0.00	32.66 2.17 0.00	32.92 1.99 -3.99	32.26 2.06 -0.72	32.27 2.05 -0.96	41.41 2.38 0.00	48.17 2.77 0.00	44.61 2.72 0.00	39.27 2.47 -1.01	35.05 2.29 -0.58	32.58 1.82 -6.10	28.28 1.60 -4.17	32.14 0.94 -16.68
ATHENS_STG_2 23670	32.75 0.82 -17.84	31.09 0.77 -17.30	29.99 0.76 -16.31	29.77 0.77 -16.24	30.59 0.76 -17.21	30.15 1.11 -11.94	32.85 1.89 0.00	35.79 1.90 0.00	36.47 2.20 0.00	35.84 2.23 -1.67	34.42 2.23 -0.35	33.60 2.23 0.00	32.66 2.17 0.00	32.92 1.99 -3.99	32.26 2.06 -0.72	32.27 2.05 -0.96	41.41 2.38 0.00	48.17 2.77 0.00	44.61 2.72 0.00	39.27 2.47 -1.01	35.05 2.29 -0.58	32.58 1.82 -6.10	28.28 1.60 -4.17	32.14 0.94 -16.68
ATHENS_STG_3 23677	32.75 0.82 -17.84	31.09 0.77 -17.30	29.99 0.76 -16.31	29.77 0.77 -16.24	30.59 0.76 -17.21	30.15 1.11 -11.94	32.85 1.89 0.00	35.79 1.90 0.00	36.47 2.20 0.00	35.84 2.23 -1.67	34.42 2.23 -0.35	33.60 2.23 0.00	32.66 2.17 0.00	32.92 1.99 -3.99	32.26 2.06 -0.72	32.27 2.05 -0.96	41.41 2.38 0.00	48.17 2.77 0.00	44.61 2.72 0.00	39.27 2.47 -1.01	35.05 2.29 -0.58	32.58 1.82 -6.10	28.28 1.60 -4.17	32.14 0.94 -16.68
AUBURN___LFGE 323710	16.01 0.16 -1.76	14.86 0.13 -1.71	14.65 0.12 -1.61	14.51 0.11 -1.63	14.49 0.14 -1.72	18.57 0.27 -1.20	31.31 0.34 0.00	34.10 0.20 0.00	34.62 0.34 0.00	32.51 0.38 -0.19	32.29 0.41 -0.04	31.75 0.38 0.00	30.83 0.34 0.00	27.89 0.51 -0.45	29.88 0.32 -0.08	29.75 0.38 -0.11	39.34 0.31 0.00	45.90 0.50 0.00	42.56 0.67 0.00	36.48 0.57 -0.11	32.86 0.61 -0.07	25.88 0.54 -0.69	23.43 0.45 -0.47	16.71 0.32 -1.87
BABYLON_RES_REC 323704	53.32 1.75 -37.48	38.41 1.61 -23.79	34.01 1.56 -19.53	32.52 1.44 -18.31	36.63 1.44 -22.56	38.50 2.07 -19.34	63.82 3.71 -29.14	71.68 3.93 -33.86	71.73 4.35 -33.09	72.99 4.38 -36.68	56.26 4.24 -20.18	61.92 4.17 -26.37	53.28 4.02 -18.76	52.89 3.72 -22.23	51.95 3.89 -18.59	53.51 3.86 -20.39	63.41 4.64 -19.74	95.66 5.58 -44.68	73.45 5.32 -26.23	65.39 4.73 -24.87	59.98 4.34 -23.46	63.88 3.40 -35.82	45.70 2.99 -20.19	49.28 1.83 -32.93
BARRETT_IC_1 23704	53.27 1.69 -37.48	38.37 1.56 -23.79	33.95 1.50 -19.54	32.46 1.38 -18.32	36.57 1.38 -22.57	38.44 2.00 -19.34	63.64 3.53 -29.15	71.48 3.73 -33.86	71.53 4.15 -33.10	72.77 4.15 -36.68	56.04 4.01 -20.19	61.73 3.98 -26.38	53.10 3.84 -18.77	52.70 3.53 -22.24	51.78 3.71 -18.59	53.35 3.69 -20.40	63.14 4.37 -19.74	95.25 5.17 -44.68	73.16 5.02 -26.24	65.15 4.47 -24.87	59.76 4.12 -23.46	63.70 3.23 -35.82	45.54 2.84 -20.19	49.15 1.70 -32.93
BARRETT_IC_10 23701	53.27 1.69 -37.48	38.37 1.56 -23.79	33.95 1.50 -19.54	32.46 1.38 -18.32	36.57 1.38 -22.57	38.44 2.00 -19.34	63.64 3.53 -29.15	71.48 3.73 -33.86	71.53 4.15 -33.10	72.77 4.15 -36.68	56.04 4.01 -20.19	61.73 3.98 -26.38	53.10 3.84 -18.77	52.70 3.53 -22.24	51.78 3.71 -18.59	53.35 3.69 -20.40	63.14 4.37 -19.74	95.25 5.17 -44.68	73.16 5.02 -26.24	65.15 4.47 -24.87	59.76 4.12 -23.46	63.70 3.23 -35.82	45.54 2.84 -20.19	49.15 1.70 -32.93

BARRETT_IC_11 23702	53.27 1.69 -37.48	38.37 1.56 -23.79	33.95 1.50 -19.54	32.46 1.38 -18.32	36.57 1.38 -22.57	38.44 2.00 -19.34	63.64 3.53 -29.15	71.48 3.73 -33.86	71.53 4.15 -33.10	72.77 4.15 -36.68	56.04 4.01 -20.19	61.73 3.98 -26.38	53.10 3.84 -18.77	52.70 3.53 -22.24	51.78 3.71 -18.59	53.35 3.69 -20.40	63.14 4.37 -19.74	95.25 5.17 -44.68	73.16 5.02 -26.24	65.15 4.47 -24.87	59.76 4.12 -23.46	63.70 3.23 -35.82	45.54 2.84 -20.19	49.15 1.70 -32.93
BARRETT_IC_12 23703	53.27 1.69 -37.48	38.37 1.56 -23.79	33.95 1.50 -19.54	32.46 1.38 -18.32	36.57 1.38 -22.57	38.44 2.00 -19.34	63.64 3.53 -29.15	71.48 3.73 -33.86	71.53 4.15 -33.10	72.77 4.15 -36.68	56.04 4.01 -20.19	61.73 3.98 -26.38	53.10 3.84 -18.77	52.70 3.53 -22.24	51.78 3.71 -18.59	53.35 3.69 -20.40	63.14 4.37 -19.74	95.25 5.17 -44.68	73.16 5.02 -26.24	65.15 4.47 -24.87	59.76 4.12 -23.46	63.70 3.23 -35.82	45.54 2.84 -20.19	49.15 1.70 -32.93
BARRETT_IC_2 23705	53.27 1.69 -37.48	38.37 1.56 -23.79	33.95 1.50 -19.54	32.46 1.38 -18.32	36.57 1.38 -22.57	38.44 2.00 -19.34	63.64 3.53 -29.15	71.48 3.73 -33.86	71.53 4.15 -33.10	72.77 4.15 -36.68	56.04 4.01 -20.19	61.73 3.98 -26.38	53.10 3.84 -18.77	52.70 3.53 -22.24	51.78 3.71 -18.59	53.35 3.69 -20.40	63.14 4.37 -19.74	95.25 5.17 -44.68	73.16 5.02 -26.24	65.15 4.47 -24.87	59.76 4.12 -23.46	63.70 3.23 -35.82	45.54 2.84 -20.19	49.15 1.70 -32.93
BARRETT_IC_3 23706	53.27 1.69 -37.48	38.37 1.56 -23.79	33.95 1.50 -19.54	32.46 1.38 -18.32	36.57 1.38 -22.57	38.44 2.00 -19.34	63.64 3.53 -29.15	71.48 3.73 -33.86	71.53 4.15 -33.10	72.77 4.15 -36.68	56.04 4.01 -20.19	61.73 3.98 -26.38	53.10 3.84 -18.77	52.70 3.53 -22.24	51.78 3.71 -18.59	53.35 3.69 -20.40	63.14 4.37 -19.74	95.25 5.17 -44.68	73.16 5.02 -26.24	65.15 4.47 -24.87	59.76 4.12 -23.46	63.70 3.23 -35.82	45.54 2.84 -20.19	49.15 1.70 -32.93
BARRETT_IC_4 23707	53.27 1.69 -37.48	38.37 1.56 -23.79	33.95 1.50 -19.54	32.46 1.38 -18.32	36.57 1.38 -22.57	38.44 2.00 -19.34	63.64 3.53 -29.15	71.48 3.73 -33.86	71.53 4.15 -33.10	72.77 4.15 -36.68	56.04 4.01 -20.19	61.73 3.98 -26.38	53.10 3.84 -18.77	52.70 3.53 -22.24	51.78 3.71 -18.59	53.35 3.69 -20.40	63.14 4.37 -19.74	95.25 5.17 -44.68	73.16 5.02 -26.24	65.15 4.47 -24.87	59.76 4.12 -23.46	63.70 3.23 -35.82	45.54 2.84 -20.19	49.15 1.70 -32.93
BARRETT_IC_5 23708	53.27 1.69 -37.48	38.37 1.56 -23.79	33.95 1.50 -19.54	32.46 1.38 -18.32	36.57 1.38 -22.57	38.44 2.00 -19.34	63.64 3.53 -29.15	71.48 3.73 -33.86	71.53 4.15 -33.10	72.77 4.15 -36.68	56.04 4.01 -20.19	61.73 3.98 -26.38	53.10 3.84 -18.77	52.70 3.53 -22.24	51.78 3.71 -18.59	53.35 3.69 -20.40	63.14 4.37 -19.74	95.25 5.17 -44.68	73.16 5.02 -26.24	65.15 4.47 -24.87	59.76 4.12 -23.46	63.70 3.23 -35.82	45.54 2.84 -20.19	49.15 1.70 -32.93
BARRETT_IC_6 23709	53.27 1.69 -37.48	38.37 1.56 -23.79	33.95 1.50 -19.54	32.46 1.38 -18.32	36.57 1.38 -22.57	38.44 2.00 -19.34	63.64 3.53 -29.15	71.48 3.73 -33.86	71.53 4.15 -33.10	72.77 4.15 -36.68	56.04 4.01 -20.19	61.73 3.98 -26.38	53.10 3.84 -18.77	52.70 3.53 -22.24	51.78 3.71 -18.59	53.35 3.69 -20.40	63.14 4.37 -19.74	95.25 5.17 -44.68	73.16 5.02 -26.24	65.15 4.47 -24.87	59			

BAYONEEC___CTG4 323685	30.55 1.49 -14.96	28.89 1.37 -14.51	27.91 1.30 -13.68	28.08 1.17 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.13 3.16 0.00	37.28 3.39 0.00	38.13 3.84 -0.01	38.41 3.89 -2.58	38.06 3.85 -2.37	37.00 3.83 -1.80	34.20 3.69 -0.02	33.82 3.39 -3.49	33.66 3.54 -0.65	33.62 3.51 -0.85	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.63 3.92 -0.53	33.07 3.08 -5.33	28.80 2.66 -3.63	30.64 1.58 -14.54
BAYONEEC___CTG5 323686	30.55 1.49 -14.96	28.89 1.37 -14.51	27.91 1.30 -13.68	28.08 1.17 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.13 3.16 0.00	37.28 3.39 0.00	38.13 3.84 -0.01	38.41 3.89 -2.58	38.06 3.85 -2.37	37.00 3.83 -1.80	34.20 3.69 -0.02	33.82 3.39 -3.49	33.66 3.54 -0.65	33.62 3.51 -0.85	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.63 3.92 -0.53	33.07 3.08 -5.33	28.80 2.66 -3.63	30.64 1.58 -14.54
BAYONEEC___CTG6 323687	30.55 1.49 -14.96	28.89 1.37 -14.51	27.91 1.30 -13.68	28.08 1.17 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.13 3.16 0.00	37.28 3.39 0.00	38.13 3.84 -0.01	38.41 3.89 -2.58	38.06 3.85 -2.37	37.00 3.83 -1.80	34.20 3.69 -0.02	33.82 3.39 -3.49	33.66 3.54 -0.65	33.62 3.51 -0.85	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.63 3.92 -0.53	33.07 3.08 -5.33	28.80 2.66 -3.63	30.64 1.58 -14.54
BAYONEEC___CTG7 323688	30.55 1.49 -14.96	28.89 1.37 -14.51	27.91 1.30 -13.68	28.08 1.17 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.13 3.16 0.00	37.28 3.39 0.00	38.13 3.84 -0.01	38.41 3.89 -2.58	38.06 3.85 -2.37	37.00 3.83 -1.80	34.20 3.69 -0.02	33.82 3.39 -3.49	33.66 3.54 -0.65	33.62 3.51 -0.85	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.63 3.92 -0.53	33.07 3.08 -5.33	28.80 2.66 -3.63	30.64 1.58 -14.54
BAYONEEC___CTG8 323689	30.55 1.49 -14.96	28.89 1.37 -14.51	27.91 1.30 -13.68	28.08 1.17 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.13 3.16 0.00	37.28 3.39 0.00	38.13 3.84 -0.01	38.41 3.89 -2.58	38.06 3.85 -2.37	37.00 3.83 -1.80	34.20 3.69 -0.02	33.82 3.39 -3.49	33.66 3.54 -0.65	33.62 3.51 -0.85	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.63 3.92 -0.53	33.07 3.08 -5.33	28.80 2.66 -3.63	30.64 1.58 -14.54
BEACON___LESR 323632	35.58 0.83 -20.66	33.81 0.75 -20.04	32.55 0.74 -18.89	32.52 0.73 -19.03	33.51 0.72 -20.16	32.17 1.08 -13.99	32.70 1.73 0.00	35.42 1.53 0.00	36.13 1.85 0.00	35.78 1.88 -1.96	34.13 1.88 -0.41	33.26 1.88 0.00	32.32 1.83 0.00	33.26 1.64 -4.68	32.09 1.77 -0.85	32.17 1.79 -1.13	41.13 2.11 0.00	47.94 2.54 0.00	44.41 2.51 0.00	39.16 2.18 -1.18	34.83 1.96 -0.68	33.33 1.53 -7.14	28.83 1.44 -4.88	34.85 0.81 -19.52
BEAVER RIVER___HYD 24048	13.97 -0.13 0.00	12.87 -0.14 0.00	12.79 -0.13 0.00	12.66 -0.10 0.00	12.52 -0.10 0.00	16.94 -0.15 0.00	31.24 0.28 0.00	34.27 0.37 0.00	34.66 0.38 0.00	32.22 0.29 0.00	32.03 0.19 0.00	31.62 0.25 0.00	30.73 0.24 0.00	27.07 0.14 0.00	29.71 0.23 0.00	29.47 0.21 0.00	39.42 0.39 0.00	45.85 0.45 0.00	42.31 0.42 0.00	35.98 0.18 0.00	32.24 0.06 0.00	24.65 0.00 0.00	22.31 -0.20 0.00	14.45 -0.07 0.00
BEEBEE_GT_13 23619	15.55 -0.27 -1.72	14.43 -0.26 -1.67	14.21 -0.28 -1.58	14.08 -0.28 -1.59	14.06 -0.25 -1.69	18.18 -0.09 -1.17	30.56 -0.40 0.00	33.12 -0.78 0.00	33.39 -0.89 0.00	31.27 -0.83 -0.16	31.05 -0.83 -0.03	30.71 -0.66 0.00	29.79 -0.70 0.00	27.08 -0.24 -0.39	28.87 -0.68 -0.07	28.80 -0.56 -0.09	37.93 -1.09 0.00	44.27 -1.13 0.00	41.09 -0.80 0.00	35.22 -0.68 -0.10	31.79 -0.45 -0.06	25.08 -0.17 -0.60	22.86 -0.07 -0.41	16.04 -0.12 -1.64
BETHLEHEM___GRP 23843	35.49 0.62 -20.78	33.73 0.56 -20.16	32.48 0.56 -19.01	32.45 0.55 -19.13	33.44 0.54 -20.27	31.99 0.82 -14.07	32.08 1.11 0.00	34.81 0.92 0.00	35.45 1.17 0.00	35.15 1.24 -1.97	33.53 1.27 -0.41	32.63 1.26 0.00	31.71 1.22 0.00	32.77 1.13 -4.70	31.54 1.21 -0.85	31.59 1.20 -1.13	40.35 1.33 0.00	46.94 1.54 0.00	43.48 1.59 0.00	38.41 1.43 -1.18	34.16 1.29 -0.69	32.85 1.01 -7.18	28.43 1.01 -4.90	34.69 0.55 -19.62
BETHLEHEM___GS1 323560	35.49 0.62 -20.78	33.73 0.56 -20.16	32.48 0.56 -19.01	32.45 0.55 -19.13	33.44 0.54 -20.27	31.99 0.82 -14.07	32.08 1.11 0.00	34.81 0.92 0.00	35.45 1.17 0.00	35.15 1.24 -1.97	33.53 1.27 -0.41	32.63 1.26 0.00	31.71 1.22 0.00	32.77 1.13 -4.70	31.54 1.21 -0.85	31.59 1.20 -1.13	40.35 1.33 0.00	46.94 1.54 0.00	43.48 1.59 0.00	38.41 1.43 -1.18	34.16 1.29 -0.69	32.85 1.01 -7.18	28.43 1.01 -4.90	34.69 0.55 -19.62
BETHLEHEM___GS2 323561	35.49 0.62 -20.78	33.73 0.56 -20.16	32.48 0.56 -19.01	32.45 0.55 -19.13	33.44 0.54 -20.27	31.99 0.82 -14.07	32.08 1.11 0.00	34.81 0.92 0.00	35.45 1.17 0.00	35.15 1.24 -1.97	33.53 1.27 -0.41	32.63 1.26 0.00	31.71 1.22 0.00	32.77 1.13 -4.70	31.54 1.21 -0.85	31.59 1.20 -1.13	40.35 1.33 0.00	46.94 1.54 0.00	43.48 1.59 0.00	38.41 1.43 -1.18	34.16 1.29 -0.69	32.85 1.01 -7.18	28.43 1.01 -4.90	34.69 0.55 -19.62
BETHLEHEM___GS3 323562	35.49 0.62 -20.78	33.73 0.56 -20.16	32.48 0.56 -19.01	32.45 0.55 -19.13	33.44 0.54 -20.27	31.99 0.82 -14.07	32.08 1.11 0.00	34.81 0.92 0.00	35.45 1.17 0.00	35.15 1.24 -1.97	33.53 1.27 -0.41	32.63 1.26 0.00	31.71 1.22 0.00	32.77 1.13 -4.70	31.54 1.21 -0.85	31.59 1.20 -1.13	40.35 1.33 0.00	46.94 1.54 0.00	43.48 1.59 0.00	38.41 1.43 -1.18	34.16 1.29 -0.69	32.85 1.01 -7.18	28.43 1.01 -4.90	34.69 0.55 -19.62
BETHLEHEM___STEEL 23779	16.13 -0.32 -2.36	15.00 -0.30 -2.29	14.74 -0.34 -2.16	14.65 -0.29 -2.17	14.66 -0.27 -2.30	18.70 0.00 -1.60	30.50 -0.46 0.00	32.71 -1.19 0.00	33.18 -1.10 0.00	31.17 -0.99 -0.23	30.84 -1.05 -0.05	30.68 -0.69 0.00	29.76 -0.73 0.00	27.40 -0.08 -0.54	28.81 -0.77 -0.10	28.83 -0.56 -0.13	37.54 -1.48 0.00	43.63 -1.77 0.00	40.59 -1.30 0.00	34.83 -1.11 -0.14	31.52 -0.74 -0.08	25.40 -0.10 -0.84	23.07 -0.02 -0.58	16.82 0.00 -2.30
BETHPAGE_CC_5 323564	53.25 1.68 -37.48	38.35 1.55 -23.79	33.97 1.52 -19.53	32.48 1.40 -18.31	36.59 1.40 -22.56	38.43 2.00 -19.34	63.54 3.44 -29.14	71.34 3.59 -33.86	71.38 4.01 -33.09	72.67 4.06 -36.68	55.94 3.92 -20.18	61.60 3.86 -26.37	53.00 3.75 -18.76	52.62 3.45 -22.23	51.69 3.62 -18.59	53.25 3.60 -20.39	63.06 4.29 -19.74	95.21 5.13 -44.68	73.03 4.90 -26.23	65.03 4.37 -24.87	59.66 4.02 -23.46	63.66 3.18 -35.82	45.54 2.84 -20.19	49.22 1.77 -32.93
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.24 -0.24 -2.39	15.11 -0.22 -2.32	14.86 -0.25 -2.19	14.77 -0.20 -2.21	14.77 -0.19 -2.34	18.84 0.12 -1.62	30.72 -0.25 0.00	32.94 -0.95 0.00	33.42 -0.86 0.00	31.40 -0.77 -0.23	31.06 -0.83 -0.05	30.90 -0.47 0.00	29.97 -0.52 0.00	27.59 0.11 -0.55	29.05 -0.53 -0.10	29.04 -0.35 -0.13	37.81 -1.21 0.00	43.99 -1.41 0.00	40.93 -0.96 0.00	35.08 -0.86 -0.14	31.78 -0.48 -0.08	25.61 0.10 -0.86	23.23 0.14 -0.58	16.96 0.10 -2.34

BINGHAMTON___COGEN 23790	18.99 0.30 -4.60	17.76 0.29 -4.46	17.41 0.28 -4.21	17.29 0.28 -4.25	17.41 0.29 -4.50	20.73 0.51 -3.12	31.65 0.68 0.00	34.40 0.51 0.00	35.03 0.75 0.00	33.17 0.77 -0.47	32.70 0.76 -0.10	32.19 0.81 0.00	31.22 0.73 0.00	28.94 0.89 -1.11	30.36 0.68 -0.20	30.29 0.76 -0.27	39.61 0.59 0.00	46.08 0.68 0.00	42.77 0.88 0.00	36.90 0.82 -0.28	33.21 0.87 -0.16	27.18 0.84 -1.68	24.40 0.74 -1.15	19.63 0.51 -4.60
BLACK RIVER___HYD 24047	14.59 0.03 -0.47	13.44 -0.03 -0.45	13.33 -0.01 -0.43	13.20 0.00 -0.43	13.09 0.01 -0.46	17.52 0.10 -0.32	31.58 0.62 0.00	34.61 0.71 0.00	35.07 0.79 0.00	32.66 0.67 -0.05	32.36 0.51 -0.01	32.00 0.63 0.00	31.07 0.58 0.00	27.57 0.51 -0.13	30.03 0.53 -0.02	29.82 0.53 -0.03	39.81 0.78 0.00	46.40 1.00 0.00	42.86 0.96 0.00	36.44 0.61 -0.03	32.65 0.45 -0.02	25.19 0.34 -0.19	22.78 0.14 -0.13	15.15 0.10 -0.53
BLISS_WT_PWR 323608	16.68 0.06 -2.53	15.53 0.07 -2.45	15.26 0.03 -2.31	15.16 0.06 -2.33	15.20 0.10 -2.47	19.26 0.44 -1.72	31.46 0.49 0.00	33.76 -0.14 0.00	34.24 -0.03 0.00	32.15 -0.03 -0.24	31.83 -0.06 -0.05	31.66 0.28 0.00	30.67 0.18 0.00	28.27 0.75 -0.58	29.70 0.12 -0.11	29.72 0.32 -0.14	38.67 -0.35 0.00	44.95 -0.45 0.00	41.77 -0.13 0.00	35.84 -0.11 -0.15	32.43 0.16 -0.09	26.18 0.62 -0.91	23.63 0.49 -0.62	17.42 0.42 -2.48
BLUE_CIRC_CHEM_DRP 24182	35.24 0.72 -20.43	33.50 0.66 -19.82	32.26 0.66 -18.68	32.23 0.65 -18.81	33.20 0.64 -19.93	31.89 0.96 -13.83	32.48 1.52 0.00	35.25 1.36 0.00	35.89 1.61 0.00	35.54 1.66 -1.94	33.87 1.62 -0.41	33.00 1.63 0.00	32.08 1.58 0.00	33.03 1.45 -4.64	31.85 1.53 -0.84	31.93 1.55 -1.12	40.82 1.80 0.00	47.49 2.09 0.00	43.99 2.09 0.00	38.86 1.90 -1.16	34.56 1.70 -0.68	33.07 1.36 -7.06	28.62 1.28 -4.82	34.56 0.74 -19.30
BOC_GAS_DRP 24189	35.56 0.68 -20.79	33.81 0.62 -20.17	32.55 0.62 -19.01	32.49 0.61 -19.11	33.48 0.61 -20.25	32.04 0.89 -14.06	32.39 1.43 0.00	35.21 1.32 0.00	35.82 1.54 0.00	35.50 1.60 -1.97	33.84 1.59 -0.41	32.97 1.60 0.00	32.04 1.55 0.00	33.06 1.43 -4.70	31.83 1.50 -0.85	31.91 1.52 -1.13	40.74 1.72 0.00	47.35 1.95 0.00	43.86 1.97 0.00	38.77 1.79 -1.18	34.54 1.67 -0.69	33.14 1.31 -7.18	28.65 1.24 -4.90	34.85 0.73 -19.61
BORALEX_4TH_BRANCH 23824	36.29 1.13 -21.07	34.49 1.04 -20.43	33.19 1.01 -19.27	33.16 0.97 -19.43	34.18 0.97 -20.59	32.80 1.42 -14.29	33.47 2.51 0.00	36.30 2.41 0.00	36.99 2.71 0.00	36.65 2.71 -2.00	34.96 2.70 -0.42	34.04 2.67 0.00	33.08 2.59 0.00	34.08 2.37 -4.77	32.88 2.54 -0.87	32.99 2.58 -1.15	42.15 3.12 0.00	49.07 3.68 0.00	45.45 3.56 0.00	40.11 3.11 -1.20	35.68 2.80 -0.70	34.14 2.19 -7.29	29.56 2.07 -4.98	35.66 1.22 -19.92
BOWLINE___1 23526	29.78 1.27 -14.42	28.18 1.18 -13.98	27.24 1.14 -13.18	27.40 1.02 -13.61	28.07 1.02 -14.42	28.62 1.52 -10.01	33.57 2.60 0.00	36.64 2.74 0.00	37.40 3.12 0.00	36.53 3.19 -1.40	35.32 3.18 -0.29	34.54 3.17 0.00	33.54 3.05 0.00	33.11 2.83 -3.34	33.03 2.95 -0.61	32.96 2.90 -0.81	42.38 3.36 0.00	49.44 4.04 0.00	45.79 3.90 0.00	40.15 3.51 -0.84	35.92 3.25 -0.49	32.39 2.61 -5.12	28.24 2.23 -3.50	29.83 1.32 -13.99
BOWLINE___2 23595	29.76 1.25 -14.42	28.17 1.17 -13.98	27.23 1.12 -13.19	27.40 1.02 -13.61	28.06 1.01 -14.42	28.61 1.50 -10.01	33.53 2.57 0.00	36.57 2.68 0.00	37.37 3.09 0.00	36.50 3.16 -1.40	35.29 3.15 -0.29	34.51 3.14 0.00	33.51 3.02 0.00	33.08 2.80 -3.34	33.00 2.92 -0.61	32.96 2.90 -0.81	42.34 3.32 0.00	49.35 3.95 0.00	45.70 3.81 0.00	40.08 3.44 -0.84	35.89 3.22 -0.49	32.36 2.59 -5.12	28.22 2.21 -3.50	29.82 1.31 -13.99
BROOKHAVEN___DRP 24191	53.39 1.82 -37.48	38.52 1.72 -23.79	34.10 1.65 -19.53	32.61 1.53 -18.31	36.71 1.53 -22.56	38.64 2.21 -19.34	63.98 3.87 -29.14	71.78 4.03 -33.85	71.83 4.45 -33.09	73.31 4.70 -36.68	56.54 4.52 -20.18	62.23 4.49 -26.37	53.55 4.30 -18.76	53.13 3.96 -22.23	52.25 4.18 -18.59	53.80 4.15 -20.39	63.92 5.15 -19.74	96.16 6.09 -44.68	73.74 5.62 -26.23	65.78 5.12 -24.87	60.37 4.73 -23.46	64.17 3.70 -35.82	45.88 3.17 -20.19	49.41 1.96 -32.93
BROOKLYN_NAVY_YARD 23515	30.47 1.42 -14.95	28.82 1.30 -14.50	27.83 1.24 -13.67	28.01 1.11 -14.14	28.73 1.12 -14.98	29.17 1.68 -10.40	34.00 3.04 0.00	37.18 3.29 0.00	37.99 3.70 -0.01	38.10 3.73 -2.42	35.89 3.69 -0.36	35.09 3.67 -0.05	34.07 3.57 -0.02	33.71 3.29 -3.49	33.57 3.45 -0.64	33.50 3.39 -0.85	43.01 3.98 0.00	50.12 4.72 0.00	46.46 4.57 0.00	40.72 4.04 -0.88	36.47 3.76 -0.53	32.99 3.01 -5.33	28.73 2.59 -3.63	30.57 1.51 -14.54
BROOKLYN___ARMY_DRP 323595	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
BROOME_2_LFGE 323671	18.99 0.30 -4.60	17.76 0.29 -4.46	17.41 0.28 -4.21	17.29 0.28 -4.25	17.41 0.29 -4.50	20.73 0.51 -3.12	31.65 0.68 0.00	34.40 0.51 0.00	35.03 0.75 0.00	33.17 0.77 -0.47	32.70 0.76 -0.10	32.19 0.81 0.00	31.22 0.73 0.00	28.94 0.89 -1.11	30.36 0.68 -0.20	30.29 0.76 -0.27	39.61 0.59 0.00	46.08 0.68 0.00	42.77 0.88 0.00	36.90 0.82 -0.28	33.21 0.87 -0.16	27.18 0.84 -1.68	24.40 0.74 -1.15	19.63 0.51 -4.60
BROOME___LFGE 323600	18.99 0.30 -4.60	17.76 0.29 -4.46	17.41 0.28 -4.21	17.29 0.28 -4.25	17.41 0.29 -4.50	20.73 0.51 -3.12	31.65 0.68 0.00	34.40 0.51 0.00	35.03 0.75 0.00	33.17 0.77 -0.47	32.70 0.76 -0.10	32.19 0.81 0.00	31.22 0.73 0.00	28.94 0.89 -1.11	30.36 0.68 -0.20	30.29 0.76 -0.27	39.61 0.59 0.00	46.08 0.68 0.00	42.77 0.88 0.00	36.90 0.82 -0.28	33.21 0.87 -0.16	27.18 0.84 -1.68	24.40 0.74 -1.15	19.63 0.51 -4.60
BURROWS___LYONSDAL 23803	14.25 0.16 0.00	13.13 0.12 0.00	13.03 0.12 0.00	12.89 0.13 0.00	12.76 0.14 0.00	17.29 0.19 0.00	31.65 0.68 0.00	34.67 0.78 0.00	35.07 0.79 0.00	32.64 0.70 0.00	32.51 0.67 0.00	32.10 0.72 0.00	31.16 0.67 0.00	27.56 0.62 0.00	30.12 0.65 0.00	29.90 0.64 0.00	39.92 0.90 0.00	46.49 1.09 0.00	42.94 1.05 0.00	36.55 0.75 0.00	32.82 0.64 0.00	25.15 0.49 0.00	22.78 0.27 0.00	14.74 0.22 0.00
CAITHNESS_CC_1 323624	53.33 1.76 -37.48	38.47 1.67 -23.79	34.05 1.60 -19.53	32.57 1.49 -18.31	36.68 1.49 -22.56	38.59 2.15 -19.34	63.88 3.78 -29.14	71.68 3.93 -33.85	71.73 4.35 -33.09	73.15 4.53 -36.68	56.39 4.36 -20.18	62.07 4.33 -26.37	53.43 4.18 -18.76	52.99 3.82 -22.23	52.10 4.04 -18.59	53.66 4.01 -20.39	63.69 4.92 -19.74	95.89 5.81 -44.68	73.57 5.44 -26.23	65.57 4.90 -24.87	60.20 4.57 -23.46	64.05 3.57 -35.82	45.79 3.08 -20.19	49.34 1.89 -32.93

CALPINE BETH_PAGE_GT4 24209	53.20 1.63 -37.48	38.31 1.51 -23.79	33.95 1.50 -19.53	32.47 1.39 -18.31	36.58 1.39 -22.56	38.36 1.93 -19.34	63.48 3.38 -29.14	71.27 3.52 -33.86	71.31 3.94 -33.09	72.57 3.96 -36.68	55.88 3.85 -20.18	61.57 3.83 -26.37	52.94 3.69 -18.76	52.56 3.39 -22.23	51.63 3.57 -18.59	53.19 3.54 -20.39	63.02 4.25 -19.74	95.16 5.08 -44.68	72.98 4.86 -26.23	64.99 4.33 -24.87	59.63 3.99 -23.46	63.63 3.16 -35.82	45.52 2.81 -20.19	49.18 1.73 -32.93
CALPINE_BETH_PAGE_GT_4 323586	53.20 1.63 -37.48	38.31 1.51 -23.79	33.95 1.50 -19.53	32.47 1.39 -18.31	36.58 1.39 -22.56	38.36 1.93 -19.34	63.48 3.38 -29.14	71.27 3.52 -33.86	71.31 3.94 -33.09	72.57 3.96 -36.68	55.88 3.85 -20.18	61.57 3.83 -26.37	52.94 3.69 -18.76	52.56 3.39 -22.23	51.63 3.57 -18.59	53.19 3.54 -20.39	63.02 4.25 -19.74	95.16 5.08 -44.68	72.98 4.86 -26.23	64.99 4.33 -24.87	59.63 3.99 -23.46	63.63 3.16 -35.82	45.52 2.81 -20.19	49.18 1.73 -32.93
CALPINE_BP_GT1 23823	53.20 1.63 -37.48	38.31 1.51 -23.79	33.95 1.50 -19.53	32.47 1.39 -18.31	36.58 1.39 -22.56	38.36 1.93 -19.34	63.48 3.38 -29.14	71.27 3.52 -33.86	71.31 3.94 -33.09	72.57 3.96 -36.68	55.88 3.85 -20.18	61.57 3.83 -26.37	52.94 3.69 -18.76	52.56 3.39 -22.23	51.63 3.57 -18.59	53.19 3.54 -20.39	63.02 4.25 -19.74	95.16 5.08 -44.68	72.98 4.86 -26.23	64.99 4.33 -24.87	59.63 3.99 -23.46	63.63 3.16 -35.82	45.52 2.81 -20.19	49.18 1.73 -32.93
CALSPAN___DRP 24200	16.13 -0.32 -2.36	15.00 -0.30 -2.29	14.74 -0.34 -2.16	14.65 -0.29 -2.17	14.66 -0.27 -2.30	18.70 0.00 -1.60	30.50 -0.46 0.00	32.71 -1.19 0.00	33.18 -1.10 0.00	31.17 -0.99 -0.23	30.84 -1.05 -0.05	30.68 -0.69 0.00	29.76 -0.73 0.00	27.40 -0.08 -0.54	28.81 -0.77 -0.10	28.83 -0.56 -0.13	37.54 -1.48 0.00	43.63 -1.77 0.00	40.59 -1.30 0.00	34.83 -1.11 -0.14	31.52 -0.74 -0.08	25.40 -0.10 -0.84	23.07 -0.02 -0.58	16.82 0.00 -2.30
CANDIGU_WT_PWR 323617	17.35 0.13 -3.13	16.18 0.13 -3.04	15.89 0.10 -2.86	15.77 0.11 -2.89	15.83 0.14 -3.06	19.72 0.50 -2.13	31.37 0.40 0.00	33.72 -0.17 0.00	34.18 -0.10 0.00	32.21 -0.03 -0.31	31.84 -0.06 -0.06	31.47 0.09 0.00	30.52 0.03 0.00	28.18 0.51 -0.74	29.61 0.00 -0.13	29.59 0.15 -0.18	38.60 -0.43 0.00	44.90 -0.50 0.00	41.81 -0.08 0.00	35.91 -0.07 -0.19	32.52 0.23 -0.11	26.33 0.54 -1.14	23.83 0.54 -0.78	18.01 0.38 -3.11
CARR STREET_E_SYR 24060	15.24 -0.04 -1.19	14.13 -0.04 -1.15	13.96 -0.05 -1.09	13.81 -0.05 -1.10	13.75 -0.04 -1.16	17.85 -0.05 -0.81	30.66 -0.31 0.00	33.28 -0.61 0.00	33.97 -0.31 0.00	31.82 -0.26 -0.14	31.65 -0.22 -0.03	31.16 -0.22 0.00	30.25 -0.24 0.00	27.22 -0.05 -0.34	29.27 -0.27 -0.06	29.14 -0.20 -0.08	38.60 -0.43 0.00	44.95 -0.45 0.00	41.64 -0.25 0.00	35.64 -0.25 -0.09	32.23 0.00 -0.05	25.35 0.17 -0.52	23.00 0.14 -0.35	16.10 0.16 -1.42
CARTHAGE___PAPER 23857	14.43 -0.04 -0.38	13.30 -0.08 -0.37	13.20 -0.06 -0.35	13.08 -0.04 -0.35	12.97 -0.03 -0.37	17.35 0.00 -0.26	31.46 0.49 0.00	34.50 0.61 0.00	34.93 0.65 0.00	32.52 0.54 -0.04	32.23 0.38 -0.01	31.85 0.47 0.00	30.95 0.46 0.00	27.42 0.38 -0.10	29.94 0.44 -0.02	29.70 0.41 -0.03	39.69 0.66 0.00	46.22 0.82 0.00	42.69 0.79 0.00	36.26 0.43 -0.03	32.48 0.29 -0.02	25.01 0.20 -0.16	22.60 -0.02 -0.11	14.97 0.01 -0.44
CE_DUNWOOD___DRP 24194	30.39 1.38 -14.92	28.76 1.28 -14.47	27.79 1.23 -13.64	27.98 1.11 -14.11	28.68 1.11 -14.94	29.11 1.64 -10.37	33.85 2.88 0.00	36.95 3.05 0.00	37.74 3.46 0.00	36.96 3.54 -1.48	35.73 3.53 -0.35	34.93 3.51 -0.04	33.88 3.38 0.00	33.50 3.10 -3.47	33.35 3.24 -0.63	33.29 3.19 -0.83	42.81 3.78 0.00	49.89 4.50 0.00	46.21 4.32 0.00	40.54 3.87 -0.87	36.29 3.60 -0.51	32.80 2.83 -5.31	28.57 2.43 -3.62	30.46 1.44 -14.50
CE_MILLWOOD___DRP 24193	30.29 1.35 -14.85	28.67 1.25 -14.40	27.68 1.19 -13.58	27.88 1.08 -14.04	28.57 1.07 -14.87	29.01 1.59 -10.32	33.75 2.79 0.00	36.84 2.95 0.00	37.64 3.36 0.00	36.80 3.42 -1.45	35.55 3.41 -0.30	34.76 3.39 0.00	33.75 3.26 0.00	33.37 2.99 -3.45	33.23 3.12 -0.63	33.19 3.10 -0.83	42.69 3.67 0.00	49.76 4.36 0.00	46.08 4.19 0.00	40.43 3.76 -0.87	36.16 3.48 -0.51	32.67 2.74 -5.28	28.48 2.36 -3.60	30.34 1.39 -14.43
CE_NYC2_DRP 24202	30.62 1.56 -14.96	28.95 1.42 -14.51	27.95 1.34 -13.68	28.13 1.21 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.19 3.22 0.00	37.42 3.52 0.00	38.27 3.97 -0.01	38.74 3.99 -2.81	38.62 3.98 -2.80	38.24 3.98 -2.88	38.25 3.84 -3.91	38.23 3.53 -7.77	38.22 3.68 -5.05	37.28 3.66 -4.36	43.39 4.37 0.00	50.48 5.08 0.00	46.75 4.86 0.00	41.08 4.40 -0.88	36.77 4.05 -0.53	33.17 3.18 -5.34	28.89 2.75 -3.63	30.73 1.67 -14.54
CE_NYC_DRP 24195	30.56 1.51 -14.96	28.91 1.38 -14.51	27.92 1.32 -13.68	28.10 1.19 -14.15	28.81 1.20 -14.99	29.28 1.78 -10.40	34.16 3.19 0.00	37.35 3.46 0.00	38.16 3.87 -0.01	38.31 3.93 -2.45	37.89 3.92 -2.13	36.85 3.89 -1.59	34.26 3.75 -0.02	33.88 3.45 -3.49	33.72 3.59 -0.65	33.68 3.57 -0.85	43.28 4.25 0.00	50.44 5.04 0.00	46.71 4.82 0.00	40.97 4.29 -0.88	36.70 3.99 -0.53	33.12 3.13 -5.33	28.82 2.68 -3.63	30.66 1.60 -14.54
CHAFFEE___LFGE 323603	16.29 -0.24 -2.44	15.16 -0.22 -2.37	14.89 -0.26 -2.23	14.80 -0.22 -2.25	14.82 -0.19 -2.39	18.86 0.10 -1.66	30.75 -0.22 0.00	32.98 -0.91 0.00	33.46 -0.82 0.00	31.44 -0.73 -0.24	31.09 -0.79 -0.05	30.93 -0.44 0.00	30.00 -0.49 0.00	27.63 0.14 -0.56	29.05 -0.53 -0.10	29.08 -0.32 -0.14	37.89 -1.13 0.00	44.08 -1.32 0.00	40.97 -0.92 0.00	35.12 -0.82 -0.14	31.81 -0.45 -0.08	25.63 0.10 -0.87	23.22 0.11 -0.60	17.01 0.10 -2.39
CHATEAUG_WT_PWR 323614	13.73 -0.37 0.00	12.68 -0.34 0.00	12.60 -0.32 0.00	12.47 -0.29 0.00	12.30 -0.33 0.00	16.69 -0.41 0.00	30.63 -0.34 0.00	33.49 -0.41 0.00	33.59 -0.69 0.00	31.08 -0.86 0.00	30.98 -0.86 0.00	30.50 -0.88 0.00	29.58 -0.91 0.00	25.94 -1.00 0.00	28.65 -0.83 0.00	28.38 -0.88 0.00	38.32 -0.70 0.00	44.76 -0.64 0.00	41.05 -0.84 0.00	34.94 -0.86 0.00	31.12 -1.06 0.00	23.69 -0.96 0.00	21.61 -0.90 0.00	13.89 -0.62 0.00
CHAT_HIGH_FALL_HYD 323578	13.71 -0.38 0.00	12.65 -0.36 0.00	12.57 -0.35 0.00	12.45 -0.32 0.00	12.26 -0.37 0.00	16.64 -0.46 0.00	30.60 -0.37 0.00	33.55 -0.34 0.00	33.63 -0.65 0.00	31.11 -0.83 0.00	30.98 -0.86 0.00	30.50 -0.88 0.00	29.58 -0.91 0.00	25.91 -1.02 0.00	28.65 -0.83 0.00	28.38 -0.88 0.00	38.36 -0.66 0.00	44.86 -0.54 0.00	41.09 -0.80 0.00	34.94 -0.86 0.00	31.12 -1.06 0.00	23.69 -0.96 0.00	21.57 -0.94 0.00	13.88 -0.64 0.00
CHAUTAUQUA___LFGE 323629	16.35 -0.14 -2.40	15.20 -0.14 -2.33	14.93 -0.18 -2.19	14.84 -0.14 -2.21	14.87 -0.10 -2.35	18.95 0.22 -1.63	31.06 0.09 0.00	33.39 -0.51 0.00	33.87 -0.41 0.00	31.82 -0.35 -0.23	31.51 -0.38 -0.05	31.34 -0.03 0.00	30.40 -0.09 0.00	27.97 0.49 -0.55	29.43 -0.15 -0.10	29.39 0.00 -0.13	38.32 -0.70 0.00	44.58 -0.82 0.00	41.43 -0.46 0.00	35.47 -0.47 -0.14	32.10 -0.16 -0.08	25.88 0.37 -0.86	23.39 0.29 -0.59	17.08 0.22 -2.35



CH_MIDHUDSON___DRP 24192	31.72 1.37 -16.26	30.07 1.28 -15.78	29.02 1.23 -14.87	29.14 1.12 -15.25	29.90 1.11 -16.16	29.94 1.63 -11.22	33.81 2.85 0.00	36.88 2.98 0.00	37.64 3.36 0.00	36.92 3.42 -1.57	35.54 3.37 -0.33	34.73 3.36 0.00	33.75 3.26 0.00	33.64 2.96 -3.74	33.28 3.12 -0.68	33.23 3.07 -0.90	42.69 3.67 0.00	49.85 4.45 0.00	46.17 4.28 0.00	40.58 3.83 -0.94	36.24 3.51 -0.55	33.13 2.74 -5.74	28.77 2.34 -3.92	31.57 1.38 -15.67
CH_MISC_IPPS 23765	31.01 1.40 -15.52	29.37 1.30 -15.06	28.37 1.25 -14.20	28.50 1.15 -14.58	29.21 1.14 -15.45	29.50 1.68 -10.72	33.88 2.91 0.00	36.95 3.05 0.00	37.74 3.46 0.00	36.92 3.48 -1.50	35.62 3.47 -0.31	34.83 3.45 0.00	33.84 3.35 0.00	33.56 3.04 -3.58	33.31 3.18 -0.65	33.26 3.13 -0.86	42.77 3.75 0.00	50.08 4.68 0.00	46.33 4.44 0.00	40.64 3.94 -0.90	36.31 3.60 -0.53	32.97 2.83 -5.49	28.64 2.39 -3.74	30.89 1.38 -14.99
CH_RES_BVR_FALLS 23983	12.79 -0.24 1.06	11.77 -0.22 1.03	11.74 -0.21 0.97	11.59 -0.20 0.97	11.39 -0.20 1.03	16.07 -0.31 0.72	30.50 -0.46 0.00	33.45 -0.44 0.00	33.77 -0.51 0.00	31.36 -0.48 0.10	31.34 -0.48 0.02	30.90 -0.47 0.00	30.03 -0.46 0.00	26.24 -0.46 0.23	28.99 -0.44 0.04	28.74 -0.47 0.06	38.48 -0.55 0.00	44.76 -0.64 0.00	41.22 -0.67 0.00	35.10 -0.64 0.06	31.53 -0.61 0.03	23.78 -0.52 0.36	21.77 -0.50 0.25	13.22 -0.32 0.98
CH_RES_NIAGARA 23895	15.43 -0.85 -2.18	14.35 -0.78 -2.12	14.11 -0.80 -2.00	14.03 -0.75 -2.01	14.01 -0.74 -2.13	17.86 -0.72 -1.48	29.20 -1.76 0.00	31.15 -2.74 0.00	31.54 -2.74 0.00	29.65 -2.49 -0.21	29.31 -2.58 -0.04	29.18 -2.20 0.00	28.30 -2.20 0.00	26.06 -1.37 -0.49	27.42 -2.15 -0.09	27.42 -1.96 -0.12	35.63 -3.40 0.00	41.36 -4.04 0.00	38.54 -3.35 0.00	33.10 -2.83 -0.13	30.03 -2.22 -0.07	24.16 -1.26 -0.77	22.05 -0.99 -0.52	16.05 -0.57 -2.10
CH_RES_SYRACUSE 23985	15.50 0.01 -1.40	14.38 0.01 -1.35	14.20 0.00 -1.28	14.05 0.00 -1.29	14.00 0.01 -1.36	18.03 -0.02 -0.95	30.87 -0.09 0.00	33.62 -0.27 0.00	34.18 -0.10 0.00	32.03 -0.06 -0.15	31.84 -0.03 -0.03	31.31 -0.06 0.00	30.40 -0.09 0.00	27.38 0.08 -0.37	29.45 -0.09 -0.07	29.29 -0.06 -0.09	38.79 -0.23 0.00	45.22 -0.18 0.00	41.89 0.00 0.00	35.89 0.00 -0.09	32.33 0.10 -0.05	25.39 0.17 -0.56	22.99 0.09 -0.38	16.21 0.16 -1.53
CLINTON_WT_PWR 323605	13.73 -0.37 0.00	12.68 -0.34 0.00	12.60 -0.32 0.00	12.47 -0.29 0.00	12.30 -0.33 0.00	16.69 -0.41 0.00	30.63 -0.34 0.00	33.49 -0.41 0.00	33.59 -0.69 0.00	31.08 -0.86 0.00	30.98 -0.86 0.00	30.50 -0.88 0.00	29.58 -0.91 0.00	25.94 -1.00 0.00	28.65 -0.83 0.00	28.38 -0.88 0.00	38.32 -0.70 0.00	44.76 -0.64 0.00	41.05 -0.84 0.00	34.94 -0.86 0.00	31.12 -1.06 0.00	23.69 -0.96 0.00	21.61 -0.90 0.00	13.89 -0.62 0.00
CLINTON___LFGE 323618	13.88 -0.21 0.00	12.81 -0.21 0.00	12.71 -0.21 0.00	12.59 -0.18 0.00	12.39 -0.24 0.00	16.87 -0.22 0.00	31.06 0.09 0.00	33.83 -0.07 0.00	33.87 -0.41 0.00	31.30 -0.64 0.00	31.17 -0.67 0.00	30.68 -0.69 0.00	29.73 -0.76 0.00	26.10 -0.84 0.00	28.80 -0.68 0.00	28.53 -0.73 0.00	38.60 -0.43 0.00	45.26 -0.14 0.00	41.51 -0.38 0.00	35.26 -0.54 0.00	31.34 -0.84 0.00	23.89 -0.76 0.00	21.75 -0.77 0.00	13.98 -0.54 0.00
COLONIE_LFGE___ 323577	36.51 0.94 -21.47	34.70 0.86 -20.83	33.39 0.84 -19.64	33.37 0.82 -19.78	34.40 0.81 -20.96	32.86 1.21 -14.55	33.04 2.07 0.00	35.79 1.90 0.00	36.51 2.23 0.00	36.21 2.23 -2.04	34.49 2.23 -0.42	33.60 2.23 0.00	32.62 2.13 0.00	33.74 1.94 -4.86	32.42 2.06 -0.88	32.54 2.11 -1.17	41.60 2.58 0.00	48.39 3.00 0.00	44.82 2.93 0.00	39.56 2.54 -1.22	35.18 2.29 -0.71	33.85 1.78 -7.42	29.29 1.71 -5.07	35.79 0.99 -20.29
CORNELL_____ 23752	17.60 0.38 -3.12	16.40 0.35 -3.03	16.10 0.32 -2.86	15.98 0.33 -2.88	16.02 0.34 -3.05	19.75 0.53 -2.12	31.89 0.93 0.00	34.74 0.85 0.00	35.34 1.06 0.00	33.28 1.02 -0.32	32.96 1.05 -0.07	32.41 1.03 0.00	31.47 0.98 0.00	28.79 1.08 -0.77	30.53 0.91 -0.14	30.44 1.00 -0.19	40.12 1.09 0.00	46.76 1.36 0.00	43.40 1.51 0.00	37.28 1.29 -0.19	33.55 1.25 -0.11	26.89 1.06 -1.18	24.17 0.86 -0.81	18.34 0.60 -3.22
COXSACKIE___GT 23611	32.26 1.18 -16.98	30.60 1.12 -16.47	29.53 1.09 -15.53	29.61 1.06 -15.78	30.38 1.04 -16.72	30.28 1.57 -11.61	33.63 2.66 0.00	36.54 2.65 0.00	36.61 2.33 0.00	35.72 2.07 -1.71	34.17 1.97 -0.36	33.41 2.04 0.00	32.57 2.07 0.00	32.77 1.75 -4.08	32.05 1.83 -0.74	32.06 1.81 -0.98	42.03 3.01 0.00	49.53 4.13 0.00	45.87 3.98 0.00	40.25 3.47 -0.98	35.77 3.02 -0.57	32.95 2.37 -5.93	28.61 2.05 -4.05	31.82 1.09 -16.21
CRESCENT___HYD 24018	36.51 0.94 -21.47	34.70 0.86 -20.83	33.39 0.84 -19.64	33.37 0.82 -19.78	34.40 0.81 -20.96	32.86 1.21 -14.55	33.04 2.07 0.00	35.79 1.90 0.00	36.51 2.23 0.00	36.21 2.23 -2.04	34.49 2.23 -0.42	33.60 2.23 0.00	32.62 2.13 0.00	33.74 1.94 -4.86	32.42 2.06 -0.88	32.54 2.11 -1.17	41.60 2.58 0.00	48.39 3.00 0.00	44.82 2.93 0.00	39.56 2.54 -1.22	35.18 2.29 -0.71	33.85 1.78 -7.42	29.29 1.71 -5.07	35.79 0.99 -20.29
CRUCIBLE_METL_DRP 24180	15.50 0.01 -1.40	14.38 0.01 -1.35	14.20 0.00 -1.28	14.05 0.00 -1.29	14.00 0.01 -1.36	18.03 -0.02 -0.95	30.87 -0.09 0.00	33.62 -0.27 0.00	34.18 -0.10 0.00	32.03 -0.06 -0.15	31.84 -0.03 -0.03	31.31 -0.06 0.00	30.40 -0.09 0.00	27.38 0.08 -0.37	29.45 -0.09 -0.07	29.29 -0.06 -0.09	38.79 -0.23 0.00	45.22 -0.18 0.00	41.89 0.00 0.00	35.89 0.00 -0.09	32.33 0.10 -0.05	25.39 0.17 -0.56	22.99 0.09 -0.38	16.21 0.16 -1.53
DANC___LFGE 323619	14.59 0.03 -0.47	13.44 -0.03 -0.45	13.33 -0.01 -0.43	13.20 0.00 -0.43	13.09 0.01 -0.46	17.52 0.10 -0.32	31.58 0.62 0.00	34.61 0.71 0.00	35.07 0.79 0.00	32.66 0.67 -0.05	32.36 0.51 -0.01	32.00 0.63 0.00	31.07 0.58 0.00	27.57 0.51 -0.13	30.03 0.53 -0.02	29.82 0.53 -0.03	39.81 0.78 0.00	46.40 1.00 0.00	42.86 0.96 0.00	36.44 0.61 -0.03	32.65 0.45 -0.02	25.19 0.34 -0.19	22.78 0.14 -0.13	15.15 0.10 -0.53
DANSKAMMER___1 23586	31.01 1.40 -15.52	29.37 1.30 -15.06	28.37 1.25 -14.20	28.50 1.15 -14.58	29.21 1.14 -15.45	29.50 1.68 -10.72	33.88 2.91 0.00	36.95 3.05 0.00	37.74 3.46 0.00	36.92 3.48 -1.50	35.62 3.47 -0.31	34.83 3.45 0.00	33.84 3.35 0.00	33.56 3.04 -3.58	33.31 3.18 -0.65	33.26 3.13 -0.86	42.77 3.75 0.00	50.08 4.68 0.00	46.33 4.44 0.00	40.64 3.94 -0.90	36.31 3.60 -0.53	32.97 2.83 -5.49	28.64 2.39 -3.74	30.89 1.38 -14.99
DANSKAMMER___2 23589	31.01 1.40 -15.52	29.37 1.30 -15.06	28.37 1.25 -14.20	28.50 1.15 -14.58	29.21 1.14 -15.45	29.50 1.68 -10.72	33.88 2.91 0.00	36.95 3.05 0.00	37.74 3.46 0.00	36.92 3.48 -1.50	35.62 3.47 -0.31	34.83 3.45 0.00	33.84 3.35 0.00	33.56 3.04 -3.58	33.31 3.18 -0.65	33.26 3.13 -0.86	42.77 3.75 0.00	50.08 4.68 0.00	46.33 4.44 0.00	40.64 3.94 -0.90	36.31 3.60 -0.53	32.97 2.83 -5.49	28.64 2.39 -3.74	30.89 1.38 -14.99

DANSKAMMER___3 23590	31.01 1.40 -15.52	29.37 1.30 -15.06	28.37 1.25 -14.20	28.50 1.15 -14.58	29.21 1.14 -15.45	29.50 1.68 -10.72	33.88 2.91 0.00	36.95 3.05 0.00	37.74 3.46 0.00	36.92 3.48 -1.50	35.62 3.47 -0.31	34.83 3.45 0.00	33.84 3.35 0.00	33.56 3.04 -3.58	33.31 3.18 -0.65	33.26 3.13 -0.86	42.77 3.75 0.00	50.08 4.68 0.00	46.33 4.44 0.00	40.64 3.94 -0.90	36.31 3.60 -0.53	32.97 2.83 -5.49	28.64 2.39 -3.74	30.89 1.38 -14.99
DANSKAMMER___4 23591	31.01 1.40 -15.52	29.37 1.30 -15.06	28.37 1.25 -14.20	28.50 1.15 -14.58	29.21 1.14 -15.45	29.50 1.68 -10.72	33.88 2.91 0.00	36.95 3.05 0.00	37.74 3.46 0.00	36.92 3.48 -1.50	35.62 3.47 -0.31	34.83 3.45 0.00	33.84 3.35 0.00	33.56 3.04 -3.58	33.31 3.18 -0.65	33.26 3.13 -0.86	42.77 3.75 0.00	50.08 4.68 0.00	46.33 4.44 0.00	40.64 3.94 -0.90	36.31 3.60 -0.53	32.97 2.83 -5.49	28.64 2.39 -3.74	30.89 1.38 -14.99
DANSKAMMER___DIESEL 23592	31.01 1.40 -15.52	29.37 1.30 -15.06	28.37 1.25 -14.20	28.50 1.15 -14.58	29.21 1.14 -15.45	29.50 1.68 -10.72	33.88 2.91 0.00	36.95 3.05 0.00	37.74 3.46 0.00	36.92 3.48 -1.50	35.62 3.47 -0.31	34.83 3.45 0.00	33.84 3.35 0.00	33.56 3.04 -3.58	33.31 3.18 -0.65	33.26 3.13 -0.86	42.77 3.75 0.00	50.08 4.68 0.00	46.33 4.44 0.00	40.64 3.94 -0.90	36.31 3.60 -0.53	32.97 2.83 -5.49	28.64 2.39 -3.74	30.89 1.38 -14.99
DASHVILLE___HYD 23610	30.86 1.10 -15.67	29.24 1.03 -15.20	28.23 0.98 -14.33	28.30 0.92 -14.61	29.02 0.91 -15.48	29.12 1.28 -10.74	33.29 2.32 0.00	36.27 2.37 0.00	37.09 2.81 0.00	36.30 2.84 -1.52	34.99 2.83 -0.32	34.20 2.82 0.00	33.24 2.75 0.00	33.08 2.51 -3.63	32.73 2.59 -0.66	32.68 2.54 -0.88	41.91 2.89 0.00	49.03 3.63 0.00	45.41 3.52 0.00	39.85 3.15 -0.90	35.57 2.86 -0.53	32.44 2.29 -5.50	28.07 1.80 -3.75	30.64 1.10 -15.02
DELAWARE___LFGE 323621	20.62 0.59 -5.93	19.31 0.53 -5.76	18.89 0.54 -5.43	18.77 0.52 -5.48	18.96 0.53 -5.80	21.93 0.80 -4.03	32.39 1.43 0.00	35.28 1.39 0.00	35.89 1.61 0.00	34.14 1.63 -0.58	33.58 1.62 -0.12	33.00 1.63 0.00	32.04 1.55 0.00	29.82 1.51 -1.38	31.20 1.47 -0.25	31.08 1.49 -0.33	40.74 1.72 0.00	47.39 2.00 0.00	43.90 2.01 0.00	37.93 1.79 -0.35	34.02 1.64 -0.20	28.09 1.33 -2.10	25.10 1.15 -1.44	20.95 0.68 -5.75
DOGLEVILLE___HYD 23807	14.55 1.02 0.56	13.42 0.95 0.54	13.36 0.96 0.51	13.21 0.96 0.52	13.03 0.95 0.55	17.93 1.21 0.38	33.32 2.35 0.00	36.30 2.41 0.00	36.71 2.43 0.00	34.19 2.30 0.05	34.12 2.29 0.01	33.66 2.29 0.00	32.75 2.26 0.00	28.84 2.02 0.12	31.55 2.09 0.02	31.31 2.08 0.03	41.60 2.58 0.00	48.39 3.00 0.00	44.74 2.85 0.00	38.20 2.44 0.03	34.38 2.22 0.02	26.27 1.80 0.18	23.90 1.51 0.12	15.08 1.06 0.50
DUNKIRK___1 23563	16.32 -0.17 -2.39	15.18 -0.16 -2.32	14.91 -0.19 -2.19	14.82 -0.15 -2.21	14.84 -0.13 -2.34	18.93 0.21 -1.62	31.03 0.06 0.00	33.32 -0.58 0.00	33.80 -0.48 0.00	31.75 -0.42 -0.23	31.44 -0.45 -0.05	31.28 -0.09 0.00	30.34 -0.15 0.00	27.92 0.43 -0.55	29.37 -0.20 -0.10	29.34 -0.06 -0.13	38.24 -0.78 0.00	44.49 -0.91 0.00	41.35 -0.55 0.00	35.40 -0.54 -0.14	32.07 -0.19 -0.08	25.83 0.32 -0.86	23.35 0.25 -0.58	17.05 0.19 -2.34
DUNKIRK___2 23564	16.32 -0.17 -2.39	15.18 -0.16 -2.32	14.91 -0.19 -2.19	14.82 -0.15 -2.21	14.84 -0.13 -2.34	18.93 0.21 -1.62	31.03 0.06 0.00	33.32 -0.58 0.00	33.80 -0.48 0.00	31.75 -0.42 -0.23	31.44 -0.45 -0.05	31.28 -0.09 0.00	30.34 -0.15 0.00	27.92 0.43 -0.55	29.37 -0.20 -0.10	29.34 -0.06 -0.13	38.24 -0.78 0.00	44.49 -0.91 0.00	41.35 -0.55 0.00	35.40 -0.54 -0.14	32.07 -0.19 -0.08	25.83 0.32 -0.86	23.35 0.25 -0.58	17.05 0.19 -2.34
DUNKIRK___3 23565	16.23 -0.23 -2.37	15.10 -0.21 -2.30	14.84 -0.25 -2.16	14.74 -0.20 -2.18	14.76 -0.18 -2.31	18.84 0.14 -1.61	30.81 -0.15 0.00	33.08 -0.81 0.00	33.56 -0.72 0.00	31.53 -0.64 -0.23	31.22 -0.67 -0.05	31.06 -0.31 0.00	30.09 -0.40 0.00	27.69 0.21 -0.54	29.13 -0.44 -0.10	29.13 -0.26 -0.13	37.97 -1.05 0.00	44.13 -1.27 0.00	41.05 -0.84 0.00	35.18 -0.75 -0.14	31.84 -0.42 -0.08	25.65 0.15 -0.85	23.25 0.16 -0.58	16.96 0.13 -2.31
DUNKIRK___4 23566	16.23 -0.23 -2.37	15.10 -0.21 -2.30	14.84 -0.25 -2.16	14.74 -0.20 -2.18	14.76 -0.18 -2.31	18.84 0.14 -1.61	30.81 -0.15 0.00	33.08 -0.81 0.00	33.56 -0.72 0.00	31.53 -0.64 -0.23	31.22 -0.67 -0.05	31.06 -0.31 0.00	30.09 -0.40 0.00	27.69 0.21 -0.54	29.13 -0.44 -0.10	29.13 -0.26 -0.13	37.97 -1.05 0.00	44.13 -1.27 0.00	41.05 -0.84 0.00	35.18 -0.75 -0.14	31.84 -0.42 -0.08	25.65 0.15 -0.85	23.25 0.16 -0.58	16.96 0.13 -2.31
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.48 1.42 -14.96	28.83 1.30 -14.51	27.85 1.25 -13.68	28.05 1.14 -14.15	28.75 1.14 -14.99	29.17 1.68 -10.40	33.94 2.97 0.00	37.05 3.15 0.00	37.84 3.56 0.00	37.06 3.67 -1.46	35.80 3.66 -0.30	34.98 3.61 0.00	33.97 3.47 0.00	33.61 3.20 -3.47	33.47 3.36 -0.63	33.40 3.31 -0.84	42.93 3.90 0.00	50.08 4.68 0.00	46.38 4.48 0.00	40.68 4.01 -0.88	36.39 3.70 -0.51	32.88 2.91 -5.32	28.64 2.50 -3.63	30.54 1.48 -14.54
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.11 1.25 -14.77	28.51 1.17 -14.32	27.55 1.12 -13.50	27.67 1.03 -13.87	28.34 1.02 -14.69	28.82 1.52 -10.20	33.60 2.63 0.00	36.64 2.74 0.00	37.40 3.12 0.00	36.53 3.16 -1.43	35.29 3.15 -0.30	34.51 3.14 0.00	33.51 3.02 0.00	33.12 2.78 -3.41	32.99 2.89 -0.62	32.95 2.87 -0.82	42.38 3.36 0.00	49.53 4.13 0.00	45.83 3.94 0.00	40.20 3.54 -0.86	35.93 3.25 -0.50	32.46 2.59 -5.22	28.26 2.18 -3.56	30.05 1.28 -14.26
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.63 1.58 -14.96	28.95 1.42 -14.51	27.93 1.33 -13.68	28.11 1.20 -14.15	28.81 1.20 -14.99	29.24 1.74 -10.40	34.02 3.07 0.01	37.24 3.36 0.01	38.09 3.80 0.00	38.18 3.83 -2.42	36.04 3.85 -0.35	35.24 3.83 -0.04	34.19 3.69 -0.01	33.81 3.39 -3.48	33.68 3.57 -0.64	33.62 3.51 -0.84	43.19 4.18 0.01	50.30 4.90 0.01	46.57 4.69 0.01	40.89 4.22 -0.87	36.62 3.92 -0.52	33.04 3.06 -5.33	28.85 2.70 -3.63	30.72 1.65 -14.54
EAST HAMPTON___GT 23717	54.16 2.59 -37.48	39.22 2.42 -23.79	34.79 2.34 -19.53	33.30 2.22 -18.31	37.39 2.21 -22.56	39.53 3.10 -19.34	65.80 5.70 -29.14	73.92 6.17 -33.85	74.02 6.65 -33.09	75.45 6.84 -36.68	58.74 6.72 -20.18	64.39 6.65 -26.37	55.63 6.37 -18.76	54.96 5.79 -22.23	54.22 6.16 -18.59	55.77 6.12 -20.39	66.65 7.89 -19.74	99.52 9.44 -44.68	76.88 8.76 -26.23	68.43 7.77 -24.87	62.65 7.02 -23.46	65.90 5.42 -35.82	47.27 4.57 -20.19	50.29 2.83 -32.93
EAST RIVER___6 23660	30.52 1.47 -14.96	28.87 1.34 -14.51	27.88 1.28 -13.68	28.06 1.15 -14.15	28.77 1.16 -14.99	29.22 1.73 -10.40	34.06 3.10 0.00	37.25 3.36 0.00	38.10 3.80 -0.01	38.50 3.86 -2.70	38.29 3.85 -2.60	37.19 3.83 -1.99	34.20 3.69 -0.02	33.83 3.39 -3.50	33.66 3.54 -0.65	33.63 3.51 -0.85	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.60 3.89 -0.53	33.07 3.08 -5.33	28.78 2.63 -3.63	30.63 1.57 -14.54

EAST RIVER___7 23524	30.52 1.47 -14.96	28.87 1.34 -14.51	27.88 1.28 -13.68	28.06 1.15 -14.15	28.77 1.16 -14.99	29.22 1.73 -10.40	34.06 3.10 0.00	37.25 3.36 0.00	38.10 3.80 -0.01	38.50 3.86 -2.70	38.29 3.85 -2.60	37.19 3.83 -1.99	34.20 3.69 -0.02	33.83 3.39 -3.50	33.66 3.54 -0.65	33.63 3.51 -0.85	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.60 3.89 -0.53	33.07 3.08 -5.33	28.78 2.63 -3.63	30.63 1.57 -14.54
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.39 1.38 -14.92	28.76 1.28 -14.47	27.79 1.23 -13.64	27.98 1.11 -14.11	28.68 1.11 -14.94	29.11 1.64 -10.37	33.85 2.88 0.00	36.95 3.05 0.00	37.74 3.46 0.00	36.96 3.54 -1.48	35.73 3.53 -0.35	34.93 3.51 -0.04	33.88 3.38 0.00	33.50 3.10 -3.47	33.35 3.24 -0.63	33.29 3.19 -0.83	42.81 3.78 0.00	49.89 4.50 0.00	46.21 4.32 0.00	40.54 3.87 -0.87	36.29 3.60 -0.51	32.80 2.83 -5.31	28.57 2.43 -3.62	30.46 1.44 -14.50
EAST_HAMPTON___DIESEL 23722	54.16 2.59 -37.48	39.22 2.42 -23.79	34.79 2.34 -19.53	33.30 2.22 -18.31	37.39 2.21 -22.56	39.53 3.10 -19.34	65.80 5.70 -29.14	73.92 6.17 -33.85	74.02 6.65 -33.09	75.45 6.84 -36.68	58.74 6.72 -20.18	64.39 6.65 -26.37	55.63 6.37 -18.76	54.96 5.79 -22.23	54.22 6.16 -18.59	55.77 6.12 -20.39	66.65 7.89 -19.74	99.52 9.44 -44.68	76.88 8.76 -26.23	68.43 7.77 -24.87	62.65 7.02 -23.46	65.90 5.42 -35.82	47.27 4.57 -20.19	50.29 2.83 -32.93
EAST_RIVER___1 323558	30.56 1.51 -14.96	28.91 1.38 -14.51	27.92 1.32 -13.68	28.10 1.19 -14.15	28.81 1.20 -14.99	29.28 1.78 -10.40	34.16 3.19 0.00	37.35 3.46 0.00	38.16 3.87 -0.01	38.31 3.93 -2.45	37.89 3.92 -2.13	36.85 3.89 -1.59	34.26 3.75 -0.02	33.88 3.45 -3.49	33.72 3.59 -0.65	33.68 3.57 -0.85	43.28 4.25 0.00	50.44 5.04 0.00	46.71 4.82 0.00	40.97 4.29 -0.88	36.70 3.99 -0.53	33.12 3.13 -5.33	28.82 2.68 -3.63	30.66 1.60 -14.54
EAST_RIVER___2 323559	30.52 1.47 -14.96	28.87 1.34 -14.51	27.88 1.28 -13.68	28.06 1.15 -14.15	28.77 1.16 -14.99	29.22 1.73 -10.40	34.06 3.10 0.00	37.25 3.36 0.00	38.10 3.80 -0.01	38.50 3.86 -2.70	38.29 3.85 -2.60	37.19 3.83 -1.99	34.20 3.69 -0.02	33.83 3.39 -3.50	33.66 3.54 -0.65	33.63 3.51 -0.85	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.60 3.89 -0.53	33.07 3.08 -5.33	28.78 2.63 -3.63	30.63 1.57 -14.54
EAST___DELAWARE_HYD 23607	28.08 0.72 -13.27	26.57 0.69 -12.87	25.70 0.65 -12.13	25.76 0.59 -12.40	26.35 0.58 -13.14	27.26 1.04 -9.12	32.57 1.61 0.00	35.55 1.66 0.00	36.37 2.09 0.00	35.33 2.11 -1.29	34.15 2.04 -0.27	33.41 2.04 0.00	32.44 1.95 0.00	31.81 1.80 -3.06	31.86 1.83 -0.56	31.81 1.81 -0.74	40.94 1.91 0.00	47.94 2.54 0.00	44.41 2.51 0.00	38.82 2.26 -0.77	34.66 2.03 -0.45	30.95 1.63 -4.67	27.14 1.44 -3.19	27.97 0.70 -12.76
ELEC_TRO_TEK 24086	53.15 1.58 -37.48	38.26 1.46 -23.79	33.86 1.41 -19.53	32.37 1.29 -18.31	36.48 1.29 -22.56	38.30 1.86 -19.34	63.39 3.28 -29.14	71.24 3.49 -33.86	71.28 3.91 -33.09	72.57 3.96 -36.68	55.91 3.88 -20.19	61.57 3.83 -26.37	52.97 3.72 -18.76	52.56 3.39 -22.23	51.63 3.57 -18.59	53.19 3.54 -20.39	62.98 4.22 -19.74	95.07 4.99 -44.68	72.94 4.82 -26.24	64.96 4.29 -24.87	59.60 3.96 -23.46	63.58 3.11 -35.82	45.43 2.72 -20.19	49.08 1.63 -32.93
ELLENBURG_WT_PWR 323604	13.73 -0.37 0.00	12.68 -0.34 0.00	12.60 -0.32 0.00	12.47 -0.29 0.00	12.30 -0.33 0.00	16.69 -0.41 0.00	30.63 -0.34 0.00	33.49 -0.41 0.00	33.59 -0.69 0.00	31.08 -0.86 0.00	30.98 -0.86 0.00	30.50 -0.88 0.00	29.58 -0.91 0.00	25.94 -1.00 0.00	28.65 -0.83 0.00	28.38 -0.88 0.00	38.32 -0.70 0.00	44.76 -0.64 0.00	41.05 -0.84 0.00	34.94 -0.86 0.00	31.12 -1.06 0.00	23.69 -0.96 0.00	21.61 -0.90 0.00	13.89 -0.62 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.11 -0.32 -2.34	14.99 -0.30 -2.27	14.72 -0.34 -2.14	14.63 -0.29 -2.16	14.63 -0.28 -2.29	18.67 -0.02 -1.59	30.50 -0.46 0.00	32.71 -1.19 0.00	33.18 -1.10 0.00	31.17 -0.99 -0.23	30.84 -1.05 -0.05	30.68 -0.69 0.00	29.76 -0.73 0.00	27.39 -0.08 -0.54	28.84 -0.74 -0.10	28.83 -0.56 -0.13	37.54 -1.48 0.00	43.63 -1.77 0.00	40.55 -1.34 0.00	34.79 -1.15 -0.14	31.52 -0.74 -0.08	25.37 -0.12 -0.84	23.04 -0.04 -0.57	16.80 0.00 -2.28
EMPIRE_CC_1 323656	35.04 0.87 -20.08	33.30 0.81 -19.47	32.08 0.80 -18.36	32.00 0.77 -18.47	32.95 0.76 -19.57	31.81 1.13 -13.58	32.85 1.89 0.00	35.35 1.46 0.00	35.92 1.65 0.00	35.53 1.69 -1.90	33.92 1.69 -0.40	33.07 1.69 0.00	32.20 1.71 0.00	32.98 1.51 -4.54	32.04 1.74 -0.82	32.08 1.73 -1.09	40.86 1.83 0.00	47.49 2.09 0.00	44.03 2.14 0.00	38.87 1.93 -1.14	34.61 1.77 -0.66	32.97 1.38 -6.93	28.84 1.60 -4.73	34.39 0.93 -18.94
EMPIRE_CC_2 323658	35.04 0.87 -20.08	33.30 0.81 -19.47	32.08 0.80 -18.36	32.00 0.77 -18.47	32.95 0.76 -19.57	31.81 1.13 -13.58	32.85 1.89 0.00	35.35 1.46 0.00	35.92 1.65 0.00	35.53 1.69 -1.90	33.92 1.69 -0.40	33.07 1.69 0.00	32.20 1.71 0.00	32.98 1.51 -4.54	32.04 1.74 -0.82	32.08 1.73 -1.09	40.86 1.83 0.00	47.49 2.09 0.00	44.03 2.14 0.00	38.87 1.93 -1.14	34.61 1.77 -0.66	32.97 1.38 -6.93	28.84 1.60 -4.73	34.39 0.93 -18.94
ERIE_WT_PWR 323693	16.14 -0.31 -2.36	15.02 -0.29 -2.29	14.75 -0.32 -2.16	14.66 -0.28 -2.17	14.68 -0.25 -2.30	18.71 0.02 -1.60	30.53 -0.43 0.00	32.74 -1.15 0.00	33.22 -1.06 0.00	31.21 -0.96 -0.23	30.87 -1.02 -0.05	30.71 -0.66 0.00	29.79 -0.70 0.00	27.42 -0.05 -0.54	28.87 -0.71 -0.10	28.87 -0.53 -0.13	37.58 -1.44 0.00	43.72 -1.68 0.00	40.64 -1.26 0.00	34.86 -1.07 -0.14	31.58 -0.68 -0.08	25.42 -0.07 -0.84	23.09 0.00 -0.58	16.85 0.03 -2.30
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.57 0.37 -3.11	16.36 0.33 -3.02	16.07 0.31 -2.84	15.94 0.31 -2.87	15.99 0.33 -3.04	19.72 0.51 -2.11	31.86 0.90 0.00	34.71 0.81 0.00	35.31 1.03 0.00	33.25 0.99 -0.32	32.90 0.99 -0.07	32.38 1.00 0.00	31.40 0.91 0.00	28.73 1.02 -0.77	30.47 0.86 -0.14	30.38 0.94 -0.19	40.04 1.01 0.00	46.67 1.27 0.00	43.32 1.43 0.00	37.21 1.22 -0.19	33.48 1.19 -0.11	26.87 1.04 -1.18	24.13 0.81 -0.80	18.32 0.58 -3.22
E_CANADA_CAP_HY 24051	40.85 0.25 -26.50	38.93 0.21 -25.70	37.35 0.19 -24.23	37.36 0.19 -24.40	38.69 0.21 -25.85	35.57 0.53 -17.94	32.02 1.05 0.00	34.54 0.64 0.00	35.34 1.06 0.00	35.60 1.15 -2.52	33.51 1.14 -0.52	32.50 1.13 0.00	31.56 1.07 0.00	33.96 1.02 -6.00	31.48 0.91 -1.09	31.64 0.94 -1.44	40.19 1.17 0.00	46.89 1.50 0.00	43.44 1.55 0.00	38.53 1.22 -1.51	34.02 0.96 -0.88	34.66 0.84 -9.17	29.47 0.70 -6.26	39.81 0.25 -25.04
E_CANADA_MHWK_HY 24050	14.55 1.02 0.56	13.42 0.95 0.54	13.36 0.96 0.51	13.21 0.96 0.52	13.03 0.95 0.55	17.93 1.21 0.38	33.32 2.35 0.00	36.30 2.41 0.00	36.71 2.43 0.00	34.19 2.30 0.05	34.12 2.29 0.01	33.66 2.29 0.00	32.75 2.26 0.00	28.84 2.02 0.12	31.55 2.09 0.02	31.31 2.08 0.03	41.60 2.58 0.00	48.39 3.00 0.00	44.74 2.85 0.00	38.20 2.44 0.03	34.38 2.22 0.02	26.27 1.80 0.18	23.90 1.51 0.12	15.08 1.06 0.50

E_FISHKILL___LBMP 23776	30.77 1.31 -15.37	29.13 1.21 -14.91	28.14 1.16 -14.05	28.34 1.05 -14.53	29.07 1.05 -15.39	29.32 1.54 -10.68	33.66 2.69 0.00	36.71 2.81 0.00	37.50 3.22 0.00	36.69 3.26 -1.50	35.40 3.25 -0.31	34.61 3.23 0.00	33.60 3.11 0.00	33.36 2.85 -3.57	33.13 3.01 -0.65	33.07 2.95 -0.86	42.54 3.51 0.00	49.57 4.17 0.00	45.91 4.02 0.00	40.28 3.58 -0.90	36.02 3.32 -0.52	32.73 2.61 -5.47	28.49 2.25 -3.73	30.79 1.33 -14.93
FAR ROCKAWAY___4 23548	53.42 1.85 -37.48	38.51 1.70 -23.79	34.09 1.64 -19.53	32.60 1.52 -18.32	36.69 1.50 -22.57	38.61 2.17 -19.34	64.04 3.93 -29.15	71.96 4.20 -33.86	72.00 4.63 -33.10	73.25 4.63 -36.68	56.58 4.55 -20.19	62.27 4.52 -26.37	53.62 4.36 -18.77	53.16 3.99 -22.24	52.25 4.18 -18.59	53.81 4.15 -20.40	63.45 4.68 -19.74	95.71 5.63 -44.68	73.54 5.41 -26.24	65.47 4.80 -24.87	60.02 4.38 -23.46	63.90 3.43 -35.82	45.85 3.15 -20.19	49.37 1.92 -32.93
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.58 1.52 -14.96	28.92 1.39 -14.51	27.93 1.33 -13.68	28.12 1.21 -14.15	28.83 1.21 -14.99	29.31 1.81 -10.40	34.19 3.22 0.00	37.39 3.49 0.00	38.23 3.94 -0.01	38.63 3.96 -2.74	38.45 3.95 -2.66	37.34 3.92 -2.04	34.29 3.78 -0.02	33.91 3.48 -3.50	33.75 3.62 -0.65	33.71 3.60 -0.85	43.32 4.29 0.00	50.48 5.08 0.00	46.75 4.86 0.00	41.00 4.33 -0.88	36.73 4.02 -0.53	33.15 3.16 -5.34	28.85 2.70 -3.63	30.69 1.63 -14.54
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.58 1.52 -14.96	28.92 1.39 -14.51	27.93 1.33 -13.68	28.11 1.20 -14.15	28.83 1.21 -14.99	29.29 1.79 -10.40	34.19 3.22 0.00	37.39 3.49 0.00	38.20 3.91 -0.01	38.63 3.96 -2.74	38.45 3.95 -2.66	37.31 3.89 -2.04	34.26 3.75 -0.02	33.88 3.45 -3.50	33.75 3.62 -0.65	33.68 3.57 -0.85	43.32 4.29 0.00	50.48 5.08 0.00	46.75 4.86 0.00	41.00 4.33 -0.88	36.73 4.02 -0.53	33.15 3.16 -5.34	28.85 2.70 -3.63	30.69 1.63 -14.54
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.56 1.51 -14.96	28.91 1.38 -14.51	27.92 1.32 -13.68	28.11 1.20 -14.15	28.81 1.20 -14.99	29.28 1.78 -10.40	34.16 3.19 0.00	37.35 3.46 0.00	38.16 3.87 -0.01	38.60 3.93 -2.74	38.42 3.92 -2.66	37.28 3.86 -2.04	34.23 3.72 -0.02	33.85 3.42 -3.50	33.72 3.59 -0.65	33.66 3.54 -0.85	43.28 4.25 0.00	50.44 5.04 0.00	46.71 4.82 0.00	40.97 4.29 -0.88	36.67 3.96 -0.53	33.12 3.13 -5.34	28.82 2.68 -3.63	30.67 1.61 -14.54
FARRAGUT___LBMP 323566	30.55 1.49 -14.96	28.89 1.37 -14.51	27.91 1.30 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.28 1.78 -10.40	34.13 3.16 0.00	37.32 3.42 0.00	38.13 3.84 -0.01	38.57 3.89 -2.74	38.38 3.88 -2.66	37.25 3.83 -2.04	34.20 3.69 -0.02	33.83 3.39 -3.50	33.69 3.57 -0.65	33.63 3.51 -0.85	43.20 4.18 0.00	50.35 4.95 0.00	46.67 4.77 0.00	40.93 4.26 -0.88	36.64 3.92 -0.53	33.10 3.11 -5.34	28.80 2.66 -3.63	30.66 1.60 -14.54
FENNER___WINDPWR 24204	15.26 0.30 -0.87	14.12 0.26 -0.85	13.97 0.26 -0.80	13.83 0.26 -0.81	13.74 0.27 -0.85	18.15 0.46 -0.59	31.74 0.77 0.00	34.64 0.74 0.00	35.17 0.89 0.00	32.90 0.86 -0.10	32.72 0.86 -0.02	32.25 0.88 0.00	31.31 0.82 0.00	28.06 0.89 -0.24	30.28 0.77 -0.04	30.14 0.82 -0.06	40.00 0.98 0.00	46.63 1.23 0.00	43.15 1.26 0.00	36.90 1.04 -0.06	33.21 1.00 -0.04	25.83 0.81 -0.37	23.46 0.70 -0.25	15.97 0.45 -1.00
FIBERTEK___ENERGY 23856	15.50 0.01 -1.40	14.38 0.01 -1.35	14.20 0.00 -1.28	14.05 0.00 -1.29	14.00 0.01 -1.36	18.03 -0.02 -0.95	30.87 -0.09 0.00	33.62 -0.27 0.00	34.18 -0.10 0.00	32.03 -0.06 -0.15	31.84 -0.03 -0.03	31.31 -0.06 0.00	30.40 -0.09 0.00	27.38 0.08 -0.37	29.45 -0.09 -0.07	29.29 -0.06 -0.09	38.79 -0.23 0.00	45.22 -0.18 0.00	41.89 0.00 0.00	35.89 0.00 -0.09	32.33 0.10 -0.05	25.39 0.17 -0.56	22.99 0.09 -0.38	16.21 0.16 -1.53
FITZPATRICK____ 23598	14.59 -0.35 -0.85	13.52 -0.32 -0.82	13.37 -0.32 -0.78	13.23 -0.32 -0.78	13.15 -0.30 -0.83	17.21 -0.46 -0.58	29.97 -0.99 0.00	32.67 -1.22 0.00	33.01 -1.27 0.00	30.87 -1.15 -0.08	30.71 -1.14 -0.02	30.28 -1.10 0.00	29.42 -1.07 0.00	26.26 -0.86 -0.19	28.45 -1.06 -0.03	28.28 -1.02 -0.04	37.54 -1.48 0.00	43.72 -1.68 0.00	40.42 -1.47 0.00	34.59 -1.25 -0.05	31.15 -1.06 -0.03	24.18 -0.76 -0.29	22.08 -0.63 -0.19	14.99 -0.31 -0.78
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.08 1.42 -15.56	29.44 1.33 -15.10	28.43 1.28 -14.23	28.57 1.17 -14.63	29.28 1.16 -15.50	29.56 1.71 -10.76	33.94 2.97 0.00	37.01 3.12 0.00	37.81 3.53 0.00	36.99 3.54 -1.51	35.69 3.53 -0.31	34.89 3.51 0.00	33.90 3.41 0.00	33.62 3.10 -3.59	33.37 3.24 -0.65	33.32 3.19 -0.86	42.85 3.83 0.00	50.16 4.77 0.00	46.46 4.57 0.00	40.75 4.04 -0.91	36.37 3.67 -0.53	33.04 2.88 -5.50	28.68 2.41 -3.76	30.96 1.41 -15.04
FORT ORANGE____ 23900	35.09 0.70 -20.29	33.35 0.65 -19.68	32.11 0.63 -18.56	32.09 0.61 -18.71	33.06 0.61 -19.83	31.78 0.92 -13.76	32.39 1.43 0.00	35.11 1.22 0.00	35.79 1.51 0.00	35.46 1.60 -1.93	33.83 1.59 -0.40	32.97 1.60 0.00	32.04 1.55 0.00	32.94 1.40 -4.60	31.81 1.50 -0.84	31.86 1.49 -1.11	40.70 1.68 0.00	47.35 1.95 0.00	43.86 1.97 0.00	38.74 1.79 -1.16	34.49 1.64 -0.67	32.96 1.28 -7.03	28.52 1.21 -4.80	34.40 0.68 -19.20
FORT_DRUM_COGEN 23780	14.55 0.01 -0.44	13.42 -0.03 -0.43	13.30 -0.03 -0.41	13.17 0.00 -0.41	13.07 0.01 -0.43	17.48 0.09 -0.30	31.55 0.59 0.00	34.57 0.68 0.00	35.07 0.79 0.00	32.63 0.64 -0.05	32.33 0.48 -0.01	31.97 0.59 0.00	31.04 0.55 0.00	27.54 0.49 -0.12	30.03 0.53 -0.02	29.79 0.50 -0.03	39.76 0.74 0.00	46.35 0.95 0.00	42.81 0.92 0.00	36.40 0.57 -0.03	32.61 0.42 -0.02	25.16 0.32 -0.18	22.75 0.11 -0.13	15.11 0.09 -0.50
FPL_FAR_ROCK_GT1 24212	53.42 1.85 -37.48	38.51 1.70 -23.79	34.09 1.64 -19.53	32.60 1.52 -18.32	36.69 1.50 -22.57	38.61 2.17 -19.34	64.04 3.93 -29.15	71.96 4.20 -33.86	72.00 4.63 -33.10	73.25 4.63 -36.68	56.58 4.55 -20.19	62.27 4.52 -26.37	53.62 4.36 -18.77	53.16 3.99 -22.24	52.25 4.18 -18.59	53.81 4.15 -20.40	63.45 4.68 -19.74	95.71 5.63 -44.68	73.54 5.41 -26.24	65.47 4.80 -24.87	60.02 4.38 -23.46	63.90 3.43 -35.82	45.85 3.15 -20.19	49.37 1.92 -32.93
FPL_FAR_ROCK_GT2 23815	53.42 1.85 -37.48	38.51 1.70 -23.79	34.09 1.64 -19.53	32.60 1.52 -18.32	36.69 1.50 -22.57	38.61 2.17 -19.34	64.04 3.93 -29.15	71.96 4.20 -33.86	72.00 4.63 -33.10	73.25 4.63 -36.68	56.58 4.55 -20.19	62.27 4.52 -26.37	53.62 4.36 -18.77	53.16 3.99 -22.24	52.25 4.18 -18.59	53.81 4.15 -20.40	63.45 4.68 -19.74	95.71 5.63 -44.68	73.54 5.41 -26.24	65.47 4.80 -24.87	60.02 4.38 -23.46	63.90 3.43 -35.82	45.85 3.15 -20.19	49.37 1.92 -32.93
FRANKLIN_FALL_HYD 24054	13.73 -0.37 0.00	12.65 -0.36 0.00	12.58 -0.34 0.00	12.47 -0.29 0.00	12.27 -0.35 0.00	16.65 -0.44 0.00	30.81 -0.15 0.00	33.89 0.00 0.00	33.90 -0.38 0.00	31.33 -0.61 0.00	31.20 -0.64 0.00	30.71 -0.66 0.00	29.79 -0.70 0.00	26.05 -0.89 0.00	28.86 -0.62 0.00	28.59 -0.67 0.00	38.63 -0.39 0.00	45.22 -0.18 0.00	41.43 -0.46 0.00	35.22 -0.57 0.00	31.28 -0.90 0.00	23.79 -0.86 0.00	21.63 -0.88 0.00	13.94 -0.58 0.00

FREEPORT_EQUS_GT1 23764	53.27 1.70 -37.48	38.38 1.57 -23.79	33.97 1.52 -19.53	32.48 1.40 -18.31	36.59 1.40 -22.56	38.45 2.02 -19.34	63.58 3.47 -29.14	71.45 3.69 -33.86	71.48 4.11 -33.09	72.76 4.15 -36.68	56.07 4.04 -20.18	61.73 3.98 -26.37	53.13 3.87 -18.76	52.72 3.56 -22.23	51.81 3.74 -18.59	53.34 3.69 -20.39	63.14 4.37 -19.74	95.30 5.22 -44.68	73.15 5.02 -26.24	65.14 4.47 -24.87	59.73 4.09 -23.46	63.78 3.30 -35.82	45.65 2.95 -20.19	49.24 1.79 -32.93
FREEPORT___CT2 23818	53.27 1.70 -37.48	38.38 1.57 -23.79	33.97 1.52 -19.53	32.48 1.40 -18.31	36.59 1.40 -22.56	38.45 2.02 -19.34	63.58 3.47 -29.14	71.45 3.69 -33.86	71.48 4.11 -33.09	72.76 4.15 -36.68	56.07 4.04 -20.18	61.73 3.98 -26.37	53.13 3.87 -18.76	52.72 3.56 -22.23	51.81 3.74 -18.59	53.34 3.69 -20.39	63.14 4.37 -19.74	95.30 5.22 -44.68	73.15 5.02 -26.24	65.14 4.47 -24.87	59.73 4.09 -23.46	63.78 3.30 -35.82	45.65 2.95 -20.19	49.24 1.79 -32.93
FULTON COGEN____ 23766	15.03 -0.14 -1.08	13.93 -0.13 -1.05	13.77 -0.14 -0.99	13.62 -0.14 -1.00	13.56 -0.13 -1.06	17.63 -0.20 -0.73	30.47 -0.50 0.00	33.22 -0.68 0.00	33.63 -0.65 0.00	31.48 -0.57 -0.11	31.32 -0.54 -0.02	30.84 -0.53 0.00	29.94 -0.55 0.00	26.86 -0.35 -0.27	29.00 -0.53 -0.05	28.77 -0.56 -0.07	38.17 -0.86 0.00	44.49 -0.91 0.00	41.18 -0.71 0.00	35.26 -0.61 -0.07	31.74 -0.48 -0.04	24.80 -0.27 -0.42	22.55 -0.25 -0.28	15.60 -0.06 -1.14
FULTON___LFGE 323630	40.48 1.28 -25.10	38.52 1.16 -24.35	36.98 1.11 -22.96	36.99 1.11 -23.12	38.24 1.12 -24.49	35.56 1.47 -17.00	34.40 3.44 0.00	37.08 3.19 0.00	38.19 3.91 0.00	38.15 3.83 -2.38	36.12 3.79 -0.50	35.11 3.73 0.00	34.00 3.50 0.00	35.79 3.18 -5.68	33.66 3.16 -1.03	33.88 3.25 -1.37	43.59 4.56 0.00	50.98 5.58 0.00	47.17 5.28 0.00	41.49 4.26 -1.43	36.58 3.57 -0.83	36.05 2.71 -8.68	30.37 1.94 -5.92	39.47 1.23 -23.71
G.F.CEMENT___DRP 24184	36.90 1.06 -21.75	35.07 0.96 -21.09	33.74 0.93 -19.89	33.72 0.91 -20.05	34.76 0.90 -21.24	33.21 1.37 -14.74	33.44 2.48 0.00	36.30 2.41 0.00	37.09 2.81 0.00	36.78 2.78 -2.07	35.04 2.77 -0.43	34.10 2.73 0.00	33.11 2.62 0.00	34.23 2.37 -4.93	32.85 2.48 -0.89	32.99 2.54 -1.19	42.30 3.28 0.00	49.35 3.95 0.00	45.66 3.77 0.00	40.22 3.18 -1.24	35.67 2.77 -0.72	34.35 2.17 -7.52	29.65 2.00 -5.14	36.19 1.12 -20.55
GARDENVILLE___LBMP 24039	16.07 -0.37 -2.34	14.95 -0.34 -2.27	14.69 -0.38 -2.14	14.60 -0.33 -2.16	14.61 -0.30 -2.29	18.62 -0.07 -1.59	30.41 -0.56 0.00	32.57 -1.32 0.00	33.05 -1.23 0.00	31.04 -1.12 -0.23	30.71 -1.18 -0.05	30.56 -0.82 0.00	29.64 -0.85 0.00	27.29 -0.19 -0.54	28.72 -0.86 -0.10	28.72 -0.67 -0.13	37.39 -1.64 0.00	43.45 -1.95 0.00	40.42 -1.47 0.00	34.68 -1.25 -0.14	31.42 -0.84 -0.08	25.29 -0.20 -0.84	22.97 -0.11 -0.57	16.76 -0.04 -2.29
GENERAL___MILLS 23808	16.13 -0.32 -2.36	15.00 -0.30 -2.29	14.74 -0.34 -2.16	14.65 -0.29 -2.17	14.66 -0.27 -2.30	18.70 0.00 -1.60	30.50 -0.46 0.00	32.71 -1.19 0.00	33.18 -1.10 0.00	31.17 -0.99 -0.23	30.84 -1.05 -0.05	30.68 -0.69 0.00	29.76 -0.73 0.00	27.40 -0.08 -0.54	28.81 -0.77 -0.10	28.83 -0.56 -0.13	37.54 -1.48 0.00	43.63 -1.77 0.00	40.59 -1.30 0.00	34.83 -1.11 -0.14	31.52 -0.74 -0.08	25.40 -0.10 -0.84	23.07 -0.02 -0.58	16.82 0.00 -2.30
GE_PLASTICS___DRP 24183	35.26 0.72 -20.45	33.52 0.66 -19.84	32.28 0.66 -18.70	32.25 0.65 -18.83	33.22 0.64 -19.95	31.90 0.96 -13.85	32.45 1.49 0.00	35.25 1.36 0.00	35.86 1.58 0.00	35.51 1.63 -1.95	33.87 1.62 -0.41	33.00 1.63 0.00	32.08 1.58 0.00	33.03 1.45 -4.64	31.85 1.53 -0.84	31.90 1.52 -1.12	40.82 1.80 0.00	47.44 2.04 0.00	43.99 2.09 0.00	38.82 1.86 -1.16	34.56 1.70 -0.68	33.08 1.36 -7.07	28.62 1.28 -4.83	34.58 0.74 -19.32
GILBOA___1 23756	30.27 0.68 -15.50	28.69 0.64 -15.04	27.75 0.66 -14.18	27.61 0.66 -14.19	28.31 0.66 -15.03	28.43 0.91 -10.43	32.48 1.52 0.00	35.38 1.49 0.00	36.03 1.75 0.00	35.19 1.79 -1.46	33.93 1.78 -0.30	33.13 1.76 0.00	32.20 1.71 0.00	32.02 1.59 -3.49	31.76 1.65 -0.63	31.74 1.64 -0.84	40.90 1.87 0.00	47.39 2.00 0.00	43.99 2.09 0.00	38.65 1.97 -0.88	34.52 1.83 -0.51	31.45 1.45 -5.34	27.46 1.31 -3.64	29.89 0.78 -14.59
GILBOA___2 23757	30.27 0.68 -15.50	28.69 0.64 -15.04	27.75 0.66 -14.18	27.61 0.66 -14.19	28.31 0.66 -15.03	28.43 0.91 -10.43	32.48 1.52 0.00	35.38 1.49 0.00	36.03 1.75 0.00	35.19 1.79 -1.46	33.93 1.78 -0.30	33.13 1.76 0.00	32.20 1.71 0.00	32.02 1.59 -3.49	31.76 1.65 -0.63	31.74 1.64 -0.84	40.90 1.87 0.00	47.39 2.00 0.00	43.99 2.09 0.00	38.65 1.97 -0.88	34.52 1.83 -0.51	31.45 1.45 -5.34	27.46 1.31 -3.64	29.89 0.78 -14.59
GILBOA___3 23758	30.27 0.68 -15.50	28.69 0.64 -15.04	27.75 0.66 -14.18	27.61 0.66 -14.19	28.31 0.66 -15.03	28.43 0.91 -10.43	32.48 1.52 0.00	35.38 1.49 0.00	36.03 1.75 0.00	35.19 1.79 -1.46	33.93 1.78 -0.30	33.13 1.76 0.00	32.20 1.71 0.00	32.02 1.59 -3.49	31.76 1.65 -0.63	31.74 1.64 -0.84	40.90 1.87 0.00	47.39 2.00 0.00	43.99 2.09 0.00	38.65 1.97 -0.88	34.52 1.83 -0.51	31.45 1.45 -5.34	27.46 1.31 -3.64	29.89 0.78 -14.59
GILBOA___4 23759	30.27 0.68 -15.50	28.69 0.64 -15.04	27.75 0.66 -14.18	27.61 0.66 -14.19	28.31 0.66 -15.03	28.43 0.91 -10.43	32.48 1.52 0.00	35.38 1.49 0.00	36.03 1.75 0.00	35.19 1.79 -1.46	33.93 1.78 -0.30	33.13 1.76 0.00	32.20 1.71 0.00	32.02 1.59 -3.49	31.76 1.65 -0.63	31.74 1.64 -0.84	40.90 1.87 0.00	47.39 2.00 0.00	43.99 2.09 0.00	38.65 1.97 -0.88	34.52 1.83 -0.51	31.45 1.45 -5.34	27.46 1.31 -3.64	29.89 0.78 -14.59
GILBOA____ 23599	30.27 0.68 -15.50	28.69 0.64 -15.04	27.75 0.66 -14.18	27.61 0.66 -14.19	28.31 0.66 -15.03	28.43 0.91 -10.43	32.48 1.52 0.00	35.38 1.49 0.00	36.03 1.75 0.00	35.19 1.79 -1.46	33.93 1.78 -0.30	33.13 1.76 0.00	32.20 1.71 0.00	32.02 1.59 -3.49	31.76 1.65 -0.63	31.74 1.64 -0.84	40.90 1.87 0.00	47.39 2.00 0.00	43.99 2.09 0.00	38.65 1.97 -0.88	34.52 1.83 -0.51	31.45 1.45 -5.34	27.46 1.31 -3.64	29.89 0.78 -14.59
GINNA____ 23603	14.86 -0.89 -1.66	13.79 -0.83 -1.61	13.58 -0.85 -1.52	13.44 -0.86 -1.53	13.43 -0.82 -1.62	17.21 -1.01 -1.12	29.17 -1.80 0.00	31.66 -2.24 0.00	31.88 -2.40 0.00	29.86 -2.24 -0.16	29.68 -2.20 -0.03	29.30 -2.07 0.00	28.45 -2.04 0.00	25.80 -1.51 -0.37	27.57 -1.97 -0.07	27.48 -1.87 -0.09	36.29 -2.73 0.00	42.36 -3.04 0.00	39.29 -2.60 0.00	33.67 -2.22 -0.10	30.37 -1.87 -0.06	23.88 -1.36 -0.58	21.60 -1.31 -0.39	15.27 -0.83 -1.58
GLEN PARK____ 23778	14.63 0.06 -0.48	13.48 0.00 -0.47	13.36 0.00 -0.44	13.24 0.03 -0.44	13.13 0.04 -0.47	17.58 0.15 -0.33	31.68 0.71 0.00	34.71 0.81 0.00	35.24 0.96 0.00	32.82 0.83 -0.05	32.46 0.60 -0.01	32.10 0.72 0.00	31.16 0.67 0.00	27.69 0.62 -0.13	30.15 0.65 -0.02	29.91 0.62 -0.03	39.96 0.94 0.00	46.58 1.18 0.00	43.06 1.17 0.00	36.58 0.75 -0.03	32.78 0.58 -0.02	25.27 0.42 -0.20	22.83 0.18 -0.14	15.19 0.13 -0.54

GLENWOOD_IC_1_G5 23712	53.16 1.59 -37.48	38.27 1.47 -23.79	33.87 1.42 -19.53	32.38 1.30 -18.31	36.48 1.29 -22.56	38.33 1.90 -19.34	63.48 3.38 -29.14	71.34 3.59 -33.86	71.38 4.01 -33.09	72.67 4.06 -36.68	56.07 4.04 -20.18	61.73 3.98 -26.37	53.13 3.87 -18.76	52.72 3.56 -22.23	51.78 3.71 -18.59	53.31 3.66 -20.39	63.18 4.41 -19.74	95.16 5.08 -44.68	72.98 4.86 -26.23	65.00 4.33 -24.87	59.76 4.12 -23.46	63.70 3.23 -35.82	45.49 2.79 -20.19	49.12 1.67 -32.93
GLENWOOD_IC_2_G1 23688	53.11 1.54 -37.48	38.21 1.41 -23.79	33.80 1.36 -19.53	32.31 1.24 -18.31	36.42 1.24 -22.56	38.24 1.81 -19.34	63.33 3.22 -29.14	71.17 3.42 -33.86	71.21 3.84 -33.09	72.51 3.89 -36.68	55.88 3.85 -20.18	61.57 3.83 -26.37	52.94 3.69 -18.76	52.56 3.39 -22.23	51.63 3.57 -18.59	53.16 3.51 -20.39	62.95 4.18 -19.74	95.07 4.99 -44.68	72.90 4.77 -26.23	64.92 4.26 -24.87	59.56 3.92 -23.46	63.56 3.08 -35.82	45.38 2.68 -20.19	49.05 1.60 -32.93
GLENWOOD_IC_3_G1 23689	53.11 1.54 -37.48	38.21 1.41 -23.79	33.80 1.36 -19.53	32.31 1.24 -18.31	36.42 1.24 -22.56	38.24 1.81 -19.34	63.33 3.22 -29.14	71.17 3.42 -33.86	71.21 3.84 -33.09	72.51 3.89 -36.68	55.88 3.85 -20.18	61.57 3.83 -26.37	52.94 3.69 -18.76	52.56 3.39 -22.23	51.63 3.57 -18.59	53.16 3.51 -20.39	62.95 4.18 -19.74	95.07 4.99 -44.68	72.90 4.77 -26.23	64.92 4.26 -24.87	59.56 3.92 -23.46	63.56 3.08 -35.82	45.38 2.68 -20.19	49.05 1.60 -32.93
GLENWOOD___4 23550	53.16 1.59 -37.48	38.27 1.47 -23.79	33.87 1.42 -19.53	32.38 1.30 -18.31	36.48 1.29 -22.56	38.33 1.90 -19.34	63.48 3.38 -29.14	71.34 3.59 -33.86	71.38 4.01 -33.09	72.67 4.06 -36.68	56.07 4.04 -20.18	61.73 3.98 -26.37	53.13 3.87 -18.76	52.72 3.56 -22.23	51.78 3.71 -18.59	53.31 3.66 -20.39	63.18 4.41 -19.74	95.21 5.13 -44.68	73.03 4.90 -26.23	65.03 4.37 -24.87	59.76 4.12 -23.46	63.70 3.23 -35.82	45.49 2.79 -20.19	49.12 1.67 -32.93
GLENWOOD___5 23614	53.16 1.59 -37.48	38.27 1.47 -23.79	33.87 1.42 -19.53	32.38 1.30 -18.31	36.48 1.29 -22.56	38.33 1.90 -19.34	63.48 3.38 -29.14	71.34 3.59 -33.86	71.38 4.01 -33.09	72.67 4.06 -36.68	56.07 4.04 -20.18	61.73 3.98 -26.37	53.13 3.87 -18.76	52.72 3.56 -22.23	51.78 3.71 -18.59	53.31 3.66 -20.39	63.18 4.41 -19.74	95.21 5.13 -44.68	73.03 4.90 -26.23	65.03 4.37 -24.87	59.76 4.12 -23.46	63.70 3.23 -35.82	45.49 2.79 -20.19	49.12 1.67 -32.93
GLOBAL GREEN_PORT_GT1 23814	54.18 2.61 -37.48	39.23 2.43 -23.79	34.80 2.35 -19.53	33.31 2.23 -18.31	37.39 2.21 -22.56	39.51 3.08 -19.34	65.83 5.73 -29.14	73.95 6.20 -33.85	74.09 6.72 -33.09	75.48 6.87 -36.68	58.77 6.75 -20.18	64.46 6.72 -26.37	55.66 6.41 -18.76	55.01 5.84 -22.23	54.25 6.19 -18.59	55.80 6.15 -20.39	66.69 7.92 -19.74	99.61 9.54 -44.68	76.93 8.80 -26.23	68.47 7.81 -24.87	62.69 7.05 -23.46	65.95 5.47 -35.82	47.25 4.55 -20.19	50.30 2.85 -32.93
GLOBE___DSASP 323697	15.40 -0.87 -2.18	14.32 -0.81 -2.11	14.09 -0.83 -1.99	14.00 -0.78 -2.01	13.99 -0.77 -2.13	17.81 -0.77 -1.48	29.14 -1.83 0.00	31.01 -2.88 0.00	31.43 -2.84 0.00	29.56 -2.59 -0.21	29.21 -2.67 -0.04	29.09 -2.29 0.00	28.20 -2.29 0.00	25.97 -1.45 -0.49	27.32 -2.24 -0.09	27.33 -2.05 -0.12	35.47 -3.55 0.00	41.22 -4.18 0.00	38.42 -3.48 0.00	32.99 -2.93 -0.13	29.94 -2.32 -0.07	24.09 -1.33 -0.77	21.98 -1.06 -0.52	16.02 -0.60 -2.09
GOETHSLN___LBMP 323567	30.52 1.47 -14.96	28.87 1.34 -14.51	27.88 1.28 -13.68	28.06 1.15 -14.15	28.77 1.16 -14.99	29.24 1.74 -10.40	34.09 3.13 0.00	37.25 3.36 0.00	38.06 3.77 -0.01	38.32 3.80 -2.58	38.00 3.79 -2.37	36.90 3.73 -1.80	34.08 3.57 -0.02	33.72 3.29 -3.49	33.57 3.45 -0.65	33.51 3.39 -0.85	43.01 3.98 0.00	50.12 4.72 0.00	46.50 4.61 0.00	40.79 4.12 -0.88	36.57 3.86 -0.53	32.99 3.01 -5.33	28.73 2.59 -3.63	30.61 1.55 -14.54
GOODYEAR_LAKE_HYD 323669	18.25 0.58 -3.58	17.01 0.52 -3.47	16.71 0.52 -3.27	16.57 0.50 -3.31	16.64 0.51 -3.50	20.35 0.82 -2.43	32.54 1.58 0.00	35.45 1.56 0.00	36.03 1.75 0.00	34.01 1.72 -0.35	33.66 1.75 -0.07	33.13 1.76 0.00	32.14 1.65 0.00	29.40 1.62 -0.84	31.19 1.56 -0.15	31.04 1.58 -0.20	40.90 1.87 0.00	47.62 2.22 0.00	44.15 2.26 0.00	37.94 1.93 -0.21	34.04 1.74 -0.12	27.32 1.38 -1.28	24.54 1.15 -0.88	18.71 0.68 -3.51
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.96 0.30 -4.57	17.73 0.29 -4.43	17.38 0.28 -4.18	17.26 0.28 -4.22	17.38 0.29 -4.47	20.69 0.50 -3.10	31.65 0.68 0.00	34.37 0.47 0.00	35.00 0.72 0.00	33.14 0.74 -0.46	32.67 0.73 -0.10	32.16 0.78 0.00	31.19 0.70 0.00	28.91 0.86 -1.11	30.36 0.68 -0.20	30.26 0.73 -0.27	39.57 0.55 0.00	46.03 0.64 0.00	42.73 0.84 0.00	36.83 0.75 -0.28	33.18 0.84 -0.16	27.14 0.81 -1.67	24.38 0.72 -1.14	19.60 0.51 -4.57
GOUDEY___7 23579	18.96 0.30 -4.57	17.73 0.29 -4.43	17.37 0.27 -4.18	17.26 0.28 -4.22	17.38 0.29 -4.47	20.69 0.50 -3.10	31.65 0.68 0.00	34.37 0.47 0.00	35.00 0.72 0.00	33.14 0.74 -0.46	32.67 0.73 -0.10	32.16 0.78 0.00	31.19 0.70 0.00	28.91 0.86 -1.11	30.33 0.65 -0.20	30.26 0.73 -0.27	39.53 0.51 0.00	46.03 0.64 0.00	42.73 0.84 0.00	36.83 0.75 -0.28	33.18 0.84 -0.16	27.14 0.81 -1.67	24.38 0.72 -1.14	19.60 0.51 -4.57
GOUDEY___8 23580	18.96 0.30 -4.57	17.73 0.29 -4.43	17.38 0.28 -4.18	17.26 0.28 -4.22	17.38 0.29 -4.47	20.69 0.50 -3.10	31.65 0.68 0.00	34.37 0.47 0.00	35.00 0.72 0.00	33.14 0.74 -0.46	32.67 0.73 -0.10	32.16 0.78 0.00	31.19 0.70 0.00	28.91 0.86 -1.11	30.36 0.68 -0.20	30.26 0.73 -0.27	39.57 0.55 0.00	46.03 0.64 0.00	42.73 0.84 0.00	36.83 0.75 -0.28	33.18 0.84 -0.16	27.14 0.81 -1.67	24.38 0.72 -1.14	19.60 0.51 -4.57
GOWANUS_GT1_1 24077	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GOWANUS_GT1_2 24078	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GOWANUS_GT1_3 24079	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54

GOWANUS_GT1_4 24080	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GOWANUS_GT1_5 24084	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GOWANUS_GT1_6 24111	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GOWANUS_GT1_7 24112	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GOWANUS_GT1_8 24113	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GOWANUS_GT2_1 24114	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GOWANUS_GT2_2 24115	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GOWANUS_GT2_3 24116	30.65 1.59 -14.96	28.96 1																						

GOWANUS_GT3_3 24124	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GOWANUS_GT3_4 24125	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GOWANUS_GT3_5 24126	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GOWANUS_GT3_6 24127	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GOWANUS_GT3_7 24128	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GOWANUS_GT3_8 24129	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GOWANUS_GT4_1 24130	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GOWANUS_GT4_2 24131	30.65 1.59 -14.96	28.96 1																						



GREENIDGE___4 23583	17.08 0.21 -2.78	15.91 0.20 -2.70	15.63 0.17 -2.54	15.51 0.18 -2.57	15.54 0.20 -2.72	19.43 0.44 -1.89	31.62 0.65 0.00	33.96 0.07 0.00	33.97 -0.31 0.00	32.09 -0.13 -0.28	31.77 -0.13 -0.06	31.31 -0.06 0.00	30.37 -0.12 0.00	28.08 0.49 -0.66	29.45 -0.15 -0.12	29.45 0.03 -0.16	38.44 -0.58 0.00	44.86 -0.54 0.00	41.72 -0.17 0.00	35.79 -0.18 -0.17	32.41 0.13 -0.10	26.17 0.49 -1.02	23.55 0.34 -0.70	17.59 0.29 -2.79
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
GROVEVILLE___HYD 323602	31.08 1.42 -15.56	29.44 1.33 -15.10	28.43 1.28 -14.23	28.57 1.17 -14.63	29.28 1.16 -15.50	29.56 1.71 -10.76	33.94 2.97 0.00	37.01 3.12 0.00	37.81 3.53 0.00	36.99 3.54 -1.51	35.69 3.53 -0.31	34.89 3.51 0.00	33.90 3.41 0.00	33.62 3.10 -3.59	33.37 3.24 -0.65	33.32 3.19 -0.86	42.85 3.83 0.00	50.16 4.77 0.00	46.46 4.57 0.00	40.75 4.04 -0.91	36.37 3.67 -0.53	33.04 2.88 -5.50	28.68 2.41 -3.76	30.96 1.41 -15.04
HAMPSHIRE___PAPER_HYD 323593	13.61 -0.48 0.00	12.55 -0.47 0.00	12.49 -0.43 0.00	12.41 -0.36 0.00	12.26 -0.37 0.00	16.45 -0.65 0.00	30.63 -0.34 0.00	33.72 -0.17 0.00	33.97 -0.31 0.00	31.52 -0.42 0.00	31.36 -0.48 0.00	30.93 -0.44 0.00	30.06 -0.43 0.00	26.26 -0.67 0.00	29.12 -0.35 0.00	28.82 -0.44 0.00	38.67 -0.35 0.00	44.90 -0.50 0.00	41.31 -0.59 0.00	35.12 -0.68 0.00	31.38 -0.80 0.00	23.94 -0.72 0.00	21.63 -0.88 0.00	14.04 -0.48 0.00
HARDSCRABBLE_WT_PWR 323673	14.34 0.80 0.56	13.23 0.75 0.54	13.17 0.76 0.51	13.02 0.77 0.52	12.85 0.77 0.55	17.69 0.97 0.38	32.89 1.92 0.00	35.82 1.93 0.00	36.23 1.95 0.00	33.77 1.88 0.05	33.68 1.85 0.01	33.22 1.85 0.00	32.32 1.83 0.00	28.46 1.64 0.12	31.13 1.68 0.02	30.87 1.64 0.03	41.05 2.03 0.00	47.76 2.36 0.00	44.15 2.26 0.00	37.70 1.93 0.03	33.90 1.74 0.02	25.88 1.40 0.18	23.56 1.17 0.12	14.85 0.83 0.50
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.21 1.30 -13.82	27.63 1.21 -13.41	26.72 1.16 -12.64	26.87 1.07 -13.03	27.49 1.06 -13.80	28.25 1.57 -9.58	33.69 2.73 0.00	36.74 2.85 0.00	37.54 3.26 0.00	36.54 3.26 -1.34	35.37 3.25 -0.28	34.61 3.23 0.00	33.63 3.14 0.00	33.02 2.88 -3.20	33.03 2.98 -0.58	32.99 2.95 -0.77	42.50 3.47 0.00	49.67 4.27 0.00	46.00 4.11 0.00	40.26 3.65 -0.81	36.00 3.35 -0.47	32.22 2.66 -4.90	28.11 2.25 -3.35	29.24 1.32 -13.40
HARZA MOOSE___RIVER 24016	14.25 0.16 0.00	13.13 0.12 0.00	13.03 0.12 0.00	12.89 0.13 0.00	12.76 0.14 0.00	17.29 0.19 0.00	31.65 0.68 0.00	34.67 0.78 0.00	35.07 0.79 0.00	32.64 0.70 0.00	32.51 0.67 0.00	32.10 0.72 0.00	31.16 0.67 0.00	27.56 0.62 0.00	30.12 0.65 0.00	29.90 0.64 0.00	39.92 0.90 0.00	46.49 1.09 0.00	42.94 1.05 0.00	36.55 0.75 0.00	32.82 0.64 0.00	25.15 0.49 0.00	22.78 0.27 0.00	14.74 0.22 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.62 1.56 -14.96	28.95 1.42 -14.51	27.95 1.34 -13.68	28.13 1.21 -14.15	28.83 1.21 -14.99	29.29 1.79 -10.40	34.19 3.22 0.00	37.39 3.49 0.00	38.27 3.97 -0.01	38.74 3.99 -2.81	38.62 3.98 -2.80	38.24 3.98 -2.88	38.25 3.84 -3.91	38.23 3.53 -7.77	38.22 3.68 -5.05	37.28 3.66 -4.36	43.39 4.37 0.00	50.48 5.08 0.00	46.75 4.86 0.00	41.04 4.37 -0.88	36.77 4.05 -0.53	33.17 3.18 -5.34	28.89 2.75 -3.63	30.73 1.67 -14.54
HEMPSTEAD____ 23647	53.16 1.59 -37.48	38.27 1.47 -23.79	33.87 1.42 -19.53	32.38 1.30 -18.31	36.49 1.30 -22.56	38.35 1.91 -19.34	63.42 3.31 -29.14	71.27 3.52 -33.86	71.35 3.97 -33.09	72.61 3.99 -36.68	55.94 3.92 -20.18	61.63 3.89 -26.37	53.00 3.75 -18.76	52.62 3.45 -22.23	51.69 3.62 -18.59	53.22 3.57 -20.39	63.06 4.29 -19.74	95.16 5.08 -44.68	72.98 4.86 -26.23	65.00 4.33 -24.87	59.63 3.99 -23.46	63.63 3.16 -35.82	45.49 2.79 -20.19	49.12 1.67 -32.93
HICKLING___1 23621	17.99 0.34 -3.56	16.80 0.34 -3.45	16.48 0.31 -3.25	16.37 0.32 -3.28	16.46 0.35 -3.48	20.30 0.79 -2.41	31.89 0.93 0.00	34.37 0.47 0.00	34.83 0.55 0.00	32.83 0.54 -0.35	32.49 0.57 -0.07	32.03 0.66 0.00	31.07 0.58 0.00	28.75 0.97 -0.85	30.13 0.50 -0.15	30.14 0.67 -0.20	39.30 0.28 0.00	45.72 0.32 0.00	42.60 0.71 0.00	36.62 0.61 -0.21	33.11 0.80 -0.12	26.89 0.94 -1.30	24.33 0.92 -0.89	18.69 0.61 -3.56
HICKLING___2 23622	17.99 0.34 -3.56	16.80 0.34 -3.45	16.48 0.31 -3.25	16.37 0.32 -3.28	16.46 0.35 -3.48	20.30 0.79 -2.41	31.89 0.93 0.00	34.37 0.47 0.00	34.83 0.55 0.00	32.83 0.54 -0.35	32.49 0.57 -0.07	32.03 0.66 0.00	31.07 0.58 0.00	28.75 0.97 -0.85	30.13 0.50 -0.15	30.14 0.67 -0.20	39.30 0.28 0.00	45.72 0.32 0.00	42.60 0.71 0.00	36.62 0.61 -0.21	33.11 0.80 -0.12	26.89 0.94 -1.30	24.33 0.92 -0.89	18.69 0.61 -3.56
HIGH FALLS___HY 23754	30.30 1.18 -15.03	28.70 1.11 -14.57	27.72 1.06 -13.74	27.77 0.98 -14.02	28.46 0.97 -14.86	28.78 1.37 -10.31	33.53 2.57 0.00	36.61 2.71 0.00	37.50 3.22 0.00	36.59 3.19 -1.46	35.30 3.15 -0.30	34.51 3.14 0.00	33.54 3.05 0.00	33.21 2.80 -3.48	33.00 2.89 -0.63	32.97 2.87 -0.84	42.26 3.24 0.00	49.49 4.09 0.00	45.83 3.94 0.00	40.18 3.51 -0.87	35.87 3.19 -0.51	32.45 2.52 -5.28	28.10 1.98 -3.60	30.14 1.20 -14.41
HILLBURN___GT 23639	29.48 1.32 -14.06	27.89 1.24 -13.64	26.96 1.19 -12.86	27.11 1.08 -13.26	27.75 1.07 -14.05	28.42 1.57 -9.75	33.72 2.75 0.00	36.77 2.88 0.00	37.57 3.29 0.00	36.62 3.32 -1.37	35.47 3.34 -0.28	34.67 3.29 0.00	33.69 3.20 0.00	33.16 2.96 -3.26	33.13 3.07 -0.59	33.09 3.04 -0.78	42.58 3.55 0.00	49.67 4.27 0.00	46.00 4.11 0.00	40.31 3.69 -0.82	36.07 3.41 -0.48	32.38 2.74 -4.99	28.24 2.32 -3.41	29.53 1.38 -13.63
HISHELDN_WT_PWR 323625	16.34 -0.28 -2.53	15.21 -0.26 -2.45	14.94 -0.28 -2.31	14.84 -0.26 -2.33	14.87 -0.23 -2.47	18.81 0.00 -1.71	30.53 -0.43 0.00	32.74 -1.15 0.00	33.18 -1.10 0.00	31.19 -0.99 -0.24	30.84 -1.05 -0.05	30.62 -0.75 0.00	29.73 -0.76 0.00	27.39 -0.13 -0.58	28.79 -0.79 -0.11	28.79 -0.62 -0.14	37.50 -1.52 0.00	43.63 -1.77 0.00	40.59 -1.30 0.00	34.84 -1.11 -0.15	31.56 -0.71 -0.09	25.44 -0.12 -0.91	23.06 -0.07 -0.62	17.01 0.01 -2.48
HOLTSVILLE_IC_1 23690	53.32 1.75 -37.48	38.44 1.64 -23.79	34.04 1.59 -19.53	32.54 1.47 -18.31	36.65 1.46 -22.56	38.55 2.12 -19.34	63.85 3.75 -29.14	71.64 3.90 -33.85	71.69 4.32 -33.09	73.05 4.44 -36.68	56.29 4.27 -20.18	61.98 4.23 -26.37	53.34 4.09 -18.76	52.91 3.74 -22.23	52.01 3.95 -18.59	53.57 3.92 -20.39	63.53 4.76 -19.74	95.71 5.63 -44.68	73.40 5.28 -26.23	65.43 4.76 -24.87	60.08 4.44 -23.46	63.95 3.48 -35.82	45.74 3.04 -20.19	49.31 1.86 -32.93

HOLTSVILLE_IC_10 23699	53.39 1.82 -37.48	38.51 1.70 -23.79	34.10 1.65 -19.53	32.61 1.53 -18.31	36.71 1.53 -22.56	38.65 2.22 -19.34	64.01 3.90 -29.14	71.85 4.10 -33.85	71.90 4.52 -33.09	73.24 4.63 -36.68	56.51 4.49 -20.18	62.20 4.45 -26.37	53.55 4.30 -18.76	53.13 3.96 -22.23	52.25 4.18 -18.59	53.80 4.15 -20.39	63.88 5.11 -19.74	96.12 6.04 -44.68	73.74 5.62 -26.23	65.71 5.05 -24.87	60.33 4.70 -23.46	64.15 3.67 -35.82	45.92 3.22 -20.19	49.40 1.95 -32.93
HOLTSVILLE_IC_2 23691	53.32 1.75 -37.48	38.44 1.64 -23.79	34.04 1.59 -19.53	32.54 1.47 -18.31	36.65 1.46 -22.56	38.55 2.12 -19.34	63.85 3.75 -29.14	71.64 3.90 -33.85	71.69 4.32 -33.09	73.05 4.44 -36.68	56.29 4.27 -20.18	61.98 4.23 -26.37	53.34 4.09 -18.76	52.91 3.74 -22.23	52.01 3.95 -18.59	53.57 3.92 -20.39	63.53 4.76 -19.74	95.71 5.63 -44.68	73.40 5.28 -26.23	65.43 4.76 -24.87	60.08 4.44 -23.46	63.95 3.48 -35.82	45.74 3.04 -20.19	49.31 1.86 -32.93
HOLTSVILLE_IC_3 23692	53.32 1.75 -37.48	38.44 1.64 -23.79	34.04 1.59 -19.53	32.54 1.47 -18.31	36.65 1.46 -22.56	38.55 2.12 -19.34	63.85 3.75 -29.14	71.64 3.90 -33.85	71.69 4.32 -33.09	73.05 4.44 -36.68	56.29 4.27 -20.18	61.98 4.23 -26.37	53.34 4.09 -18.76	52.91 3.74 -22.23	52.01 3.95 -18.59	53.57 3.92 -20.39	63.53 4.76 -19.74	95.71 5.63 -44.68	73.40 5.28 -26.23	65.43 4.76 -24.87	60.08 4.44 -23.46	63.95 3.48 -35.82	45.74 3.04 -20.19	49.31 1.86 -32.93
HOLTSVILLE_IC_4 23693	53.32 1.75 -37.48	38.44 1.64 -23.79	34.04 1.59 -19.53	32.54 1.47 -18.31	36.65 1.46 -22.56	38.55 2.12 -19.34	63.85 3.75 -29.14	71.64 3.90 -33.85	71.69 4.32 -33.09	73.05 4.44 -36.68	56.29 4.27 -20.18	61.98 4.23 -26.37	53.34 4.09 -18.76	52.91 3.74 -22.23	52.01 3.95 -18.59	53.57 3.92 -20.39	63.53 4.76 -19.74	95.71 5.63 -44.68	73.40 5.28 -26.23	65.43 4.76 -24.87	60.08 4.44 -23.46	63.95 3.48 -35.82	45.74 3.04 -20.19	49.31 1.86 -32.93
HOLTSVILLE_IC_5 23694	53.32 1.75 -37.48	38.44 1.64 -23.79	34.04 1.59 -19.53	32.54 1.47 -18.31	36.65 1.46 -22.56	38.55 2.12 -19.34	63.85 3.75 -29.14	71.64 3.90 -33.85	71.69 4.32 -33.09	73.05 4.44 -36.68	56.29 4.27 -20.18	61.98 4.23 -26.37	53.34 4.09 -18.76	52.91 3.74 -22.23	52.01 3.95 -18.59	53.57 3.92 -20.39	63.53 4.76 -19.74	95.71 5.63 -44.68	73.40 5.28 -26.23	65.43 4.76 -24.87	60.08 4.44 -23.46	63.95 3.48 -35.82	45.74 3.04 -20.19	49.31 1.86 -32.93
HOLTSVILLE_IC_6 23695	53.39 1.82 -37.48	38.51 1.70 -23.79	34.10 1.65 -19.53	32.61 1.53 -18.31	36.71 1.53 -22.56	38.65 2.22 -19.34	64.01 3.90 -29.14	71.85 4.10 -33.85	71.90 4.52 -33.09	73.24 4.63 -36.68	56.51 4.49 -20.18	62.20 4.45 -26.37	53.55 4.30 -18.76	53.13 3.96 -22.23	52.25 4.18 -18.59	53.80 4.15 -20.39	63.88 5.11 -19.74	96.12 6.04 -44.68	73.74 5.62 -26.23	65.71 5.05 -24.87	60.33 4.70 -23.46	64.15 3.67 -35.82	45.92 3.22 -20.19	49.40 1.95 -32.93
HOLTSVILLE_IC_7 23696	53.39 1.82 -37.48	38.51 1.70 -23.79	34.10 1.65 -19.53	32.61 1.53 -18.31	36.71 1.53 -22.56	38.65 2.22 -19.34	64.01 3.90 -29.14	71.85 4.10 -33.85	71.90 4.52 -33.09	73.24 4.63 -36.68	56.51 4.49 -20.18	62.20 4.45 -26.37	53.55 4.30 -18.76	53.13 3.96 -22.23	52.25 4.18 -18.59	53.80 4.15 -20.39	63.88 5.11 -19.74	96.12 6.04 -44.68	73.74 5.62 -26.23	65.71 5.05 -24.87	60.33 4.70 -23.46	64.15 3.67 -35.82	45.92 3.22 -20.19	49.40 1.95 -32.93
HOLTSVILLE_IC_8 23697	53.39 1.82 -37.48	38.51 1.70 -23.79	34.10 1.65 -19.53	32.61 1.53 -18.31	36.71 1.53 -22.56	38.65 2.22 -19.34	64.01 3.90 -29.14	71.85 4.10 -33.85	71.90 4.52 -33.09	73.24 4.63 -36.68	56.51 4.49 -20.18	62.20 4.45 -26.37	53.55 4.30 -18.76	53.13 3.96 -22.23	52.25 4.18 -18.59	53.80 4.15 -20.39	63.88 5.11 -19.74	96.12 6.04 -44.68	73.74 5.62 -26.23	65.71 5.05 -24.87	60.33 4.70 -23.46	64.15 3.67 -35.82	45.92 3.22 -20.19	49.40 1.95 -32.93
HOLTSVILLE_IC_9 23698	53.39 1.82 -37.48	38.51 1.70 -23.79	34.10 1.65 -19.53	32.61 1.53 -18.31	36.71 1.53 -22.56	38.65 2.22 -19.34	64.01 3.90 -29.14	71.85 4.10 -33.85	71.90 4.52 -33.09	73.24 4.63 -36.68	56.51 4.49 -20.18	62.20 4.45 -26.37	53.55 4.30 -18.76	53.13 3.96 -22.23	52.25 4.18 -18.59	53.80 4.15 -20.39	63.88 5.11 -19.74	96.12 6.04 -44.68	73.74 5.62 -26.23	65.71 5.05 -24.87	60.33 4.70 -23.46	64.15 3.67 -35.82	45.92 3.22 -20.19	49.40 1.95 -32.93
HOWARD_WT_PWR 323690	17.45 0.34 -3.02	16.25 0.31 -2.93	15.95 0.27 -2.76	15.83 0.28 -2.79	15.89 0.32 -2.95	20.02 0.87 -2.05	31.93 0.96 0.00	34.37 0.47 0.00	34.69 0.41 0.00	32.68 0.45 -0.30	32.32 0.41 -0.06	31.91 0.53 0.00	30.92 0.43 0.00	28.59 0.94 -0.71	29.99 0.38 -0.13	29.99 0.55 -0.17	39.10 0.08 0.00	45.63 0.23 0.00	42.52 0.63 0.00	36.48 0.50 -0.18	33.03 0.74 -0.11	26.74 0.99 -1.10	24.23 0.97 -0.75	18.09 0.57 -3.01
HQ_GEN_CEDARS 23644	13.26 -0.83 0.00	12.26 -0.76 0.00	12.26 -0.66 0.00	12.24 -0.52 0.00	12.07 -0.56 0.00	16.02 -1.08 0.00	30.01 -0.96 0.00	33.28 -0.61 0.00	33.39 -0.89 0.00	30.88 -1.05 0.00	30.79 -1.05 0.00	30.31 -1.07 0.00	29.45 -1.04 0.00	25.29 -1.64 0.00	28.53 -0.94 0.00	28.27 -0.99 0.00	38.13 -0.90 0.00	44.36 -1.04 0.00	40.64 -1.26 0.00	34.58 -1.22 0.00	30.86 -1.32 0.00	23.10 -1.55 0.00	21.00 -1.51 0.00	13.56 -0.96 0.00
HQ_GEN_CEDARS_PROXY 323590	13.26 -0.83 0.00	12.26 -0.76 0.00	12.26 -0.66 0.00	12.24 -0.52 0.00	12.07 -0.56 0.00	16.02 -1.08 0.00	30.01 -0.96 0.00	33.28 -0.61 0.00	33.39 -0.89 0.00	30.88 -1.05 0.00	30.79 -1.05 0.00	30.31 -1.07 0.00	29.45 -1.04 0.00	25.29 -1.64 0.00	28.53 -0.94 0.00	28.27 -0.99 0.00	38.13 -0.90 0.00	44.36 -1.04 0.00	40.64 -1.26 0.00	34.58 -1.22 0.00	30.86 -1.32 0.00	23.10 -1.55 0.00	21.00 -1.51 0.00	13.56 -0.96 0.00
HQ_GEN_IMPORT 323601	13.67 -0.42 0.00	12.63 -0.39 0.00	12.54 -0.38 0.00	12.41 -0.36 0.00	12.26 -0.37 0.00	16.55 -0.55 0.00	30.22 -0.74 0.00	33.32 -0.58 0.00	33.56 -0.72 0.00	31.11 -0.83 0.00	31.01 -0.83 0.00	30.50 -0.88 0.00	29.67 -0.82 0.00	26.02 -0.92 0.00	28.68 -0.79 0.00	28.47 -0.79 0.00	38.28 -0.74 0.00	44.54 -0.86 0.00	40.89 -1.01 0.00	34.87 -0.93 0.00	31.25 -0.93 0.00	23.82 -0.84 0.00	21.72 -0.79 0.00	14.01 -0.51 0.00
HQ_GEN_WHEEL 23651	13.67 -0.42 0.00	12.63 -0.39 0.00	12.54 -0.38 0.00	12.41 -0.36 0.00	12.26 -0.37 0.00	16.55 -0.55 0.00	30.22 -0.74 0.00	33.32 -0.58 0.00	33.56 -0.72 0.00	31.11 -0.83 0.00	31.01 -0.83 0.00	30.50 -0.88 0.00	29.67 -0.82 0.00	26.02 -0.92 0.00	28.68 -0.79 0.00	28.47 -0.79 0.00	38.28 -0.74 0.00	44.54 -0.86 0.00	40.89 -1.01 0.00	34.87 -0.93 0.00	31.25 -0.93 0.00	23.82 -0.84 0.00	21.72 -0.79 0.00	14.01 -0.51 0.00
HUDSON_AVE_GT_3 23810	30.58 1.52 -14.96	28.92 1.39 -14.51	27.93 1.33 -13.68	28.12 1.21 -14.15	28.83 1.21 -14.99	29.29 1.79 -10.40	34.19 3.22 0.00	37.39 3.49 0.00	38.20 3.91 -0.01	38.63 3.96 -2.74	38.45 3.95 -2.66	37.34 3.92 -2.04	34.29 3.78 -3.50	33.91 3.48 -3.50	33.75 3.62 -0.65	33.71 3.60 -0.85	43.32 4.29 0.00	50.48 5.08 0.00	46.75 4.86 0.00	41.00 4.33 -0.88	36.73 4.02 -0.53	33.15 3.16 -5.34	28.87 2.72 -3.63	30.69 1.63 -14.54

HUDSON AVE_GT_4 23540	30.58 1.52 -14.96	28.92 1.39 -14.51	27.93 1.33 -13.68	28.12 1.21 -14.15	28.83 1.21 -14.99	29.29 1.79 -10.40	34.19 3.22 0.00	37.39 3.49 0.00	38.20 3.91 -0.01	38.63 3.96 -2.74	38.45 3.95 -2.66	37.34 3.92 -2.04	34.29 3.78 -0.02	33.91 3.48 -3.50	33.75 3.62 -0.65	33.71 3.60 -0.85	43.32 4.29 0.00	50.48 5.08 0.00	46.75 4.86 0.00	41.00 4.33 -0.88	36.73 4.02 -0.53	33.15 3.16 -5.34	28.87 2.72 -3.63	30.69 1.63 -14.54
HUDSON AVE_GT_5 23657	30.58 1.52 -14.96	28.92 1.39 -14.51	27.93 1.33 -13.68	28.12 1.21 -14.15	28.83 1.21 -14.99	29.29 1.79 -10.40	34.19 3.22 0.00	37.39 3.49 0.00	38.20 3.91 -0.01	38.63 3.96 -2.74	38.45 3.95 -2.66	37.34 3.92 -2.04	34.29 3.78 -0.02	33.91 3.48 -3.50	33.75 3.62 -0.65	33.71 3.60 -0.85	43.32 4.29 0.00	50.48 5.08 0.00	46.75 4.86 0.00	41.00 4.33 -0.88	36.73 4.02 -0.53	33.15 3.16 -5.34	28.87 2.72 -3.63	30.69 1.63 -14.54
HUDSON_AVE_10 24168	30.47 1.42 -14.95	28.82 1.30 -14.50	27.83 1.24 -13.67	28.01 1.11 -14.14	28.73 1.12 -14.98	29.17 1.68 -10.40	34.00 3.04 0.00	37.18 3.29 0.00	37.99 3.70 -0.01	38.10 3.73 -2.42	35.89 3.69 -0.36	35.09 3.67 -0.05	34.07 3.57 -0.02	33.71 3.29 -3.49	33.57 3.45 -0.64	33.50 3.39 -0.85	43.01 3.98 0.00	50.12 4.72 0.00	46.46 4.57 0.00	40.72 4.04 -0.88	36.47 3.76 -0.53	32.99 3.01 -5.33	28.73 2.59 -3.63	30.57 1.51 -14.54
HUNTER MOUNT___DRP 323613	32.26 1.18 -16.98	30.60 1.12 -16.47	29.53 1.09 -15.53	29.61 1.06 -15.78	30.38 1.04 -16.72	30.28 1.57 -11.61	33.63 2.66 0.00	36.54 2.65 0.00	36.61 2.33 0.00	35.72 2.07 -1.71	34.17 1.97 -0.36	33.41 2.04 0.00	32.57 2.07 0.00	32.77 1.75 -4.08	32.05 1.83 -0.74	32.06 1.81 -0.98	42.03 3.01 0.00	49.53 4.13 0.00	45.87 3.98 0.00	40.25 3.47 -0.98	35.77 3.02 -0.57	32.95 2.37 -5.93	28.61 2.05 -4.05	31.82 1.09 -16.21
HUNTINGTON_RES_REC 323705	53.23 1.66 -37.48	38.35 1.55 -23.79	33.93 1.48 -19.53	32.44 1.37 -18.31	36.55 1.36 -22.56	38.45 2.02 -19.34	63.64 3.53 -29.14	71.44 3.69 -33.85	71.45 4.08 -33.09	72.73 4.12 -36.68	55.97 3.95 -20.18	61.66 3.92 -26.37	53.03 3.78 -18.76	52.64 3.48 -22.23	51.72 3.65 -18.59	53.28 3.63 -20.39	63.18 4.41 -19.74	95.34 5.26 -44.68	73.11 4.98 -26.23	65.14 4.47 -24.87	59.79 4.15 -23.46	63.73 3.25 -35.82	45.65 2.95 -20.19	49.24 1.79 -32.93
HUNTLEY___63 23557	15.83 -0.48 -2.22	14.73 -0.44 -2.15	14.47 -0.48 -2.03	14.38 -0.43 -2.05	14.39 -0.40 -2.17	18.38 -0.22 -1.51	30.13 -0.83 0.00	32.20 -1.69 0.00	32.67 -1.61 0.00	30.68 -1.47 -0.21	30.36 -1.53 -0.04	30.25 -1.13 0.00	29.33 -1.16 0.00	27.00 -0.43 -0.50	28.42 -1.15 -0.09	28.42 -0.96 -0.12	36.99 -2.03 0.00	42.99 -2.41 0.00	40.01 -1.88 0.00	34.28 -1.65 -0.13	31.06 -1.19 -0.07	24.99 -0.44 -0.77	22.73 -0.32 -0.53	16.48 -0.16 -2.12
HUNTLEY___64 23558	15.83 -0.48 -2.22	14.73 -0.44 -2.15	14.47 -0.48 -2.03	14.38 -0.43 -2.05	14.39 -0.40 -2.17	18.38 -0.22 -1.51	30.13 -0.83 0.00	32.20 -1.69 0.00	32.67 -1.61 0.00	30.68 -1.47 -0.21	30.36 -1.53 -0.04	30.25 -1.13 0.00	29.33 -1.16 0.00	27.00 -0.43 -0.50	28.42 -1.15 -0.09	28.42 -0.96 -0.12	36.99 -2.03 0.00	42.99 -2.41 0.00	40.01 -1.88 0.00	34.28 -1.65 -0.13	31.06 -1.19 -0.07	24.99 -0.44 -0.77	22.73 -0.32 -0.53	16.48 -0.16 -2.12
HUNTLEY___65 23559	15.83 -0.48 -2.22	14.73 -0.44 -2.15	14.47 -0.48 -2.03	14.38 -0.43 -2.05	14.39 -0.40 -2.17	18.38 -0.22 -1.51	30.13 -0.83 0.00	32.20 -1.69 0.00	32.67 -1.61 0.00	30.68 -1.47 -0.21	30.36 -1.53 -0.04	30.25 -1.13 0.00	29.33 -1.16 0.00	27.00 -0.43 -0.50	28.42 -1.15 -0.09	28.42 -0.96 -0.12	36.99 -2.03 0.00	42.99 -2.41 0.00	40.01 -1.88 0.00	34.28 -1.65 -0.13	31.06 -1.19 -0.07	24.99 -0.44 -0.77	22.73 -0.32 -0.53	16.48 -0.16 -2.12
HUNTLEY___66 23560	15.83 -0.48 -2.22	14.73 -0.44 -2.15	14.47 -0.48 -2.03	14.38 -0.43 -2.05	14.39 -0.40 -2.17	18.38 -0.22 -1.51	30.13 -0.83 0.00	32.20 -1.69 0.00	32.67 -1.61 0.00	30.68 -1.47 -0.21	30.36 -1.53 -0.04	30.25 -1.13 0.00	29.33 -1.16 0.00	27.00 -0.43 -0.50	28.42 -1.15 -0.09	28.42 -0.96 -0.12	36.99 -2.03 0.00	42.99 -2.41 0.00	40.01 -1.88 0.00	34.28 -1.65 -0.13	31.06 -1.19 -0.07	24.99 -0.44 -0.77	22.73 -0.32 -0.53	16.48 -0.16 -2.12
HUNTLEY___67 23561	15.76 -0.59 -2.26	14.66 -0.55 -2.19	14.42 -0.57 -2.07	14.31 -0.54 -2.08	14.32 -0.52 -2.21	18.24 -0.39 -1.53	29.82 -1.15 0.00	31.93 -1.97 0.00	32.36 -1.92 0.00	30.40 -1.76 -0.22	30.07 -1.81 -0.05	29.90 -1.47 0.00	29.00 -1.49 0.00	26.70 -0.75 -0.52	28.10 -1.47 -0.09	28.10 -1.29 -0.12	36.57 -2.46 0.00	42.49 -2.91 0.00	39.59 -2.30 0.00	33.96 -1.97 -0.13	30.78 -1.48 -0.08	24.77 -0.69 -0.80	22.52 -0.54 -0.55	16.42 -0.29 -2.19
HUNTLEY___68 23562	15.75 -0.61 -2.26	14.65 -0.56 -2.19	14.40 -0.58 -2.07	14.31 -0.54 -2.08	14.32 -0.52 -2.21	18.24 -0.39 -1.53	29.82 -1.15 0.00	31.89 -2.00 0.00	32.33 -1.95 0.00	30.37 -1.79 -0.22	30.04 -1.85 -0.05	29.90 -1.47 0.00	28.97 -1.52 0.00	26.67 -0.78 -0.52	28.07 -1.50 -0.09	28.10 -1.29 -0.12	36.53 -2.50 0.00	42.45 -2.95 0.00	39.55 -2.35 0.00	33.93 -2.00 -0.13	30.78 -1.48 -0.08	24.74 -0.72 -0.80	22.50 -0.56 -0.55	16.41 -0.31 -2.19
HYLAND___LFGE 323620	16.90 0.35 -2.46	15.70 0.30 -2.38	15.42 0.26 -2.25	15.26 0.23 -2.27	15.30 0.28 -2.40	19.84 1.08 -1.67	31.24 0.28 0.00	33.76 -0.14 0.00	33.97 -0.31 0.00	31.95 -0.22 -0.24	31.67 -0.22 -0.05	31.22 -0.16 0.00	30.22 -0.27 0.00	27.75 0.24 -0.57	29.29 -0.29 -0.10	29.28 -0.12 -0.14	38.28 -0.74 0.00	44.81 -0.59 0.00	41.72 -0.17 0.00	35.80 -0.14 -0.15	32.46 0.19 -0.08	26.67 1.13 -0.88	24.44 1.33 -0.60	17.42 0.49 -2.41
INDECK___CORINTH 23802	36.77 0.80 -21.88	34.95 0.72 -21.22	33.61 0.68 -20.01	33.59 0.66 -20.17	34.65 0.66 -21.37	32.99 1.06 -14.83	32.89 1.92 0.00	35.69 1.80 0.00	36.47 2.20 0.00	36.22 2.20 -2.08	34.47 2.20 -0.43	33.54 2.16 0.00	32.53 2.04 0.00	33.75 1.86 -4.95	32.32 1.94 -0.90	32.45 1.99 -1.19	41.60 2.58 0.00	48.53 3.13 0.00	44.91 3.02 0.00	39.59 2.54 -1.25	35.09 2.19 -0.73	33.92 1.70 -7.57	29.28 1.60 -5.17	36.04 0.84 -20.68
INDECK___ILION 23567	14.03 0.49 0.56	12.93 0.46 0.54	12.87 0.46 0.51	12.71 0.46 0.52	12.53 0.45 0.55	17.32 0.60 0.38	32.11 1.15 0.00	35.01 1.12 0.00	35.45 1.17 0.00	33.00 1.12 0.05	32.94 1.11 0.01	32.50 1.13 0.00	31.59 1.10 0.00	27.84 1.02 0.12	30.49 1.03 0.02	30.26 1.02 0.03	40.27 1.25 0.00	46.85 1.45 0.00	43.27 1.38 0.00	36.99 1.22 0.03	33.26 1.09 0.02	25.36 0.89 0.18	23.13 0.74 0.12	14.54 0.52 0.50
INDECK___OLEAN 23982	16.85 0.13 -2.63	15.74 0.17 -2.55	15.47 0.14 -2.41	15.36 0.17 -2.43	15.39 0.19 -2.57	19.50 0.61 -1.78	31.46 0.49 0.00	33.69 -0.20 0.00	34.21 -0.07 0.00	32.13 -0.06 -0.25	31.80 -0.10 -0.05	31.60 0.22 0.00	30.61 0.12 0.00	28.22 0.67 -0.61	29.65 0.06 -0.11	29.70 0.29 -0.15	38.52 -0.51 0.00	44.72 -0.68 0.00	41.64 -0.25 0.00	35.78 -0.18 -0.16	32.40 0.13 -0.09	26.24 0.64 -0.95	23.79 0.63 -0.65	17.61 0.51 -2.58

INDECK___OSWEGO 23783	14.89 -0.24 -1.04	13.80 -0.22 -1.00	13.65 -0.22 -0.95	13.49 -0.23 -0.96	13.42 -0.21 -1.01	17.49 -0.31 -0.70	30.25 -0.71 0.00	32.94 -0.95 0.00	33.39 -0.89 0.00	31.25 -0.80 -0.11	31.07 -0.79 -0.02	30.62 -0.75 0.00	29.76 -0.73 0.00	26.66 -0.54 -0.26	28.79 -0.74 -0.05	28.36 -0.96 -0.06	37.58 -1.44 0.00	43.77 -1.63 0.00	40.51 -1.38 0.00	34.68 -1.18 -0.07	31.25 -0.96 -0.04	24.61 -0.44 -0.40	22.40 -0.38 -0.27	15.47 -0.15 -1.10
INDECK___YERKES 23781	15.85 -0.46 -2.22	14.74 -0.43 -2.15	14.50 -0.45 -2.03	14.41 -0.41 -2.05	14.41 -0.39 -2.17	18.42 -0.19 -1.51	30.16 -0.81 0.00	32.23 -1.66 0.00	32.70 -1.58 0.00	30.74 -1.40 -0.21	30.42 -1.46 -0.04	30.31 -1.07 0.00	29.36 -1.13 0.00	27.03 -0.40 -0.50	28.48 -1.09 -0.09	28.44 -0.94 -0.12	37.04 -1.99 0.00	43.04 -2.36 0.00	40.05 -1.84 0.00	34.35 -1.57 -0.13	31.13 -1.13 -0.07	25.03 -0.40 -0.77	22.75 -0.29 -0.53	16.49 -0.15 -2.12
INDIAN POINT_GT_1 24139	30.20 1.34 -14.77	28.58 1.24 -14.33	27.61 1.19 -13.51	27.80 1.07 -13.96	28.48 1.06 -14.79	28.93 1.57 -10.27	33.72 2.75 0.00	36.77 2.88 0.00	37.57 3.29 0.00	36.76 3.38 -1.44	35.51 3.37 -0.30	34.73 3.36 0.00	33.72 3.23 0.00	33.33 2.96 -3.43	33.19 3.09 -0.62	33.16 3.07 -0.83	42.65 3.63 0.00	49.71 4.32 0.00	46.04 4.15 0.00	40.39 3.72 -0.86	36.13 3.44 -0.50	32.62 2.71 -5.25	28.44 2.34 -3.59	30.25 1.38 -14.35
INDIAN POINT_GT_2 23659	30.20 1.34 -14.77	28.58 1.24 -14.33	27.61 1.19 -13.51	27.80 1.07 -13.96	28.48 1.06 -14.79	28.93 1.57 -10.27	33.72 2.75 0.00	36.77 2.88 0.00	37.57 3.29 0.00	36.76 3.38 -1.44	35.51 3.37 -0.30	34.73 3.36 0.00	33.72 3.23 0.00	33.33 2.96 -3.43	33.19 3.09 -0.62	33.16 3.07 -0.83	42.65 3.63 0.00	49.71 4.32 0.00	46.04 4.15 0.00	40.39 3.72 -0.86	36.13 3.44 -0.50	32.62 2.71 -5.25	28.44 2.34 -3.59	30.25 1.38 -14.35
INDIAN POINT_GT_3 24019	30.20 1.34 -14.77	28.58 1.24 -14.33	27.61 1.19 -13.51	27.80 1.07 -13.96	28.48 1.06 -14.79	28.93 1.57 -10.27	33.72 2.75 0.00	36.77 2.88 0.00	37.57 3.29 0.00	36.76 3.38 -1.44	35.51 3.37 -0.30	34.73 3.36 0.00	33.72 3.23 0.00	33.33 2.96 -3.43	33.19 3.09 -0.62	33.16 3.07 -0.83	42.65 3.63 0.00	49.71 4.32 0.00	46.04 4.15 0.00	40.39 3.72 -0.86	36.13 3.44 -0.50	32.62 2.71 -5.25	28.44 2.34 -3.59	30.25 1.38 -14.35
INDIAN POINT___2 23530	29.94 1.31 -14.54	28.34 1.22 -14.10	27.37 1.16 -13.29	27.55 1.06 -13.73	28.23 1.06 -14.54	28.76 1.57 -10.09	33.69 2.73 0.00	36.74 2.85 0.00	37.54 3.26 0.00	36.67 3.32 -1.41	35.45 3.31 -0.29	34.67 3.29 0.00	33.66 3.17 0.00	33.24 2.94 -3.37	33.15 3.07 -0.61	33.09 3.01 -0.81	42.58 3.55 0.00	49.62 4.22 0.00	45.95 4.06 0.00	40.30 3.65 -0.85	36.05 3.38 -0.49	32.51 2.69 -5.16	28.36 2.32 -3.53	29.99 1.36 -14.11
INDIAN POINT___3 23531	30.12 1.25 -14.78	28.51 1.16 -14.33	27.54 1.11 -13.51	27.73 1.00 -13.97	28.42 1.00 -14.80	28.85 1.49 -10.27	33.53 2.57 0.00	36.61 2.71 0.00	37.40 3.12 0.00	36.57 3.19 -1.44	35.32 3.18 -0.30	34.54 3.17 0.00	33.54 3.05 0.00	33.17 2.80 -3.43	33.02 2.92 -0.62	32.98 2.90 -0.83	42.38 3.36 0.00	49.44 4.04 0.00	45.79 3.90 0.00	40.14 3.47 -0.87	35.93 3.25 -0.50	32.47 2.56 -5.26	28.31 2.21 -3.59	30.17 1.29 -14.36
IP CORINTH___1 23988	36.86 0.89 -21.88	35.03 0.79 -21.22	33.69 0.76 -20.01	33.67 0.74 -20.17	34.72 0.73 -21.37	33.10 1.18 -14.83	33.07 2.11 0.00	35.89 2.00 0.00	36.64 2.36 0.00	36.41 2.40 -2.08	34.66 2.39 -0.43	33.73 2.35 0.00	32.72 2.22 0.00	33.91 2.02 -4.95	32.47 2.09 -0.90	32.62 2.17 -1.19	41.84 2.81 0.00	48.81 3.41 0.00	45.16 3.27 0.00	39.80 2.76 -1.25	35.29 2.38 -0.73	34.09 1.87 -7.57	29.41 1.73 -5.17	36.12 0.93 -20.68
IP___TICONDEROGA 23804	36.76 1.83 -20.84	34.90 1.68 -20.21	33.60 1.63 -19.05	33.58 1.57 -19.24	34.56 1.55 -20.39	33.50 2.26 -14.15	35.08 4.12 0.00	38.20 4.30 0.00	38.98 4.70 0.00	38.52 4.60 -1.98	36.84 4.59 -0.41	35.92 4.55 0.00	34.85 4.36 0.00	35.62 3.96 -4.73	34.52 4.18 -0.86	34.67 4.27 -1.14	44.41 5.39 0.00	51.80 6.40 0.00	47.96 6.07 0.00	42.21 5.23 -1.19	37.57 4.70 -0.69	35.52 3.65 -7.22	30.75 3.31 -4.93	36.26 2.02 -19.72
ISLIP_RES_REC 323679	53.44 1.87 -37.48	38.56 1.76 -23.79	34.15 1.71 -19.53	32.66 1.58 -18.31	36.76 1.58 -22.56	38.72 2.29 -19.34	64.16 4.06 -29.14	71.98 4.24 -33.85	72.07 4.70 -33.09	73.40 4.79 -36.68	56.67 4.65 -20.18	62.38 4.64 -26.37	53.74 4.48 -18.76	53.26 4.09 -22.23	52.42 4.36 -18.59	54.01 4.36 -20.39	64.16 5.39 -19.74	96.43 6.36 -44.68	74.07 5.95 -26.23	65.96 5.30 -24.87	60.56 4.92 -23.46	64.32 3.84 -35.82	46.03 3.33 -20.19	49.47 2.02 -32.93
JARVIS____ 23743	13.66 0.13 0.56	12.59 0.12 0.54	12.52 0.12 0.51	12.36 0.11 0.52	12.19 0.11 0.55	16.89 0.17 0.38	31.21 0.25 0.00	34.10 0.20 0.00	34.52 0.24 0.00	32.14 0.25 0.05	32.08 0.25 0.01	31.66 0.28 0.00	30.76 0.27 0.00	27.11 0.30 0.12	29.72 0.26 0.02	29.50 0.26 0.03	39.30 0.28 0.00	45.72 0.32 0.00	42.23 0.33 0.00	36.05 0.29 0.03	32.42 0.26 0.02	24.69 0.22 0.18	22.61 0.23 0.12	14.17 0.15 0.50
JENNISON___1 23625	19.75 0.79 -4.86	18.42 0.69 -4.72	18.05 0.68 -4.45	17.93 0.68 -4.49	18.08 0.69 -4.76	21.48 1.08 -3.30	33.13 2.17 0.00	36.10 2.20 0.00	36.64 2.36 0.00	34.66 2.23 -0.49	34.20 2.26 -0.10	33.70 2.32 0.00	32.66 2.17 0.00	30.22 2.13 -1.16	31.72 2.03 -0.21	31.62 2.08 -0.28	41.52 2.50 0.00	48.49 3.09 0.00	45.04 3.14 0.00	38.70 2.61 -0.29	34.76 2.41 -0.17	28.34 1.92 -1.76	25.25 1.53 -1.20	20.33 1.00 -4.81
JENNISON___2 23626	19.75 0.79 -4.86	18.42 0.69 -4.72	18.05 0.68 -4.45	17.93 0.68 -4.49	18.08 0.69 -4.76	21.48 1.08 -3.30	33.13 2.17 0.00	36.10 2.20 0.00	36.64 2.36 0.00	34.66 2.23 -0.49	34.20 2.26 -0.10	33.70 2.32 0.00	32.66 2.17 0.00	30.22 2.13 -1.16	31.72 2.03 -0.21	31.62 2.08 -0.28	41.52 2.50 0.00	48.49 3.09 0.00	45.04 3.14 0.00	38.70 2.61 -0.29	34.76 2.41 -0.17	28.34 1.92 -1.76	25.25 1.53 -1.20	20.33 1.00 -4.81
JERICHO_RISE_WT_PWR 323719	13.67 -0.42 0.00	12.61 -0.40 0.00	12.53 -0.39 0.00	12.42 -0.34 0.00	12.25 -0.38 0.00	16.60 -0.50 0.00	30.47 -0.50 0.00	33.45 -0.44 0.00	33.56 -0.72 0.00	31.04 -0.89 0.00	30.92 -0.92 0.00	30.40 -0.97 0.00	29.51 -0.98 0.00	25.86 -1.08 0.00	28.59 -0.88 0.00	28.32 -0.94 0.00	38.28 -0.74 0.00	44.67 -0.73 0.00	40.93 -0.96 0.00	34.83 -0.96 0.00	31.05 -1.13 0.00	23.62 -1.03 0.00	21.55 -0.97 0.00	13.85 -0.67 0.00
KEDC PORT_JEFF_GT2 24210	53.37 1.80 -37.48	38.49 1.69 -23.79	34.08 1.63 -19.53	32.59 1.52 -18.31	36.69 1.50 -22.56	38.62 2.19 -19.34	63.98 3.87 -29.14	71.81 4.07 -33.85	71.86 4.49 -33.09	73.21 4.60 -36.68	56.45 4.42 -20.18	62.13 4.39 -26.37	53.49 4.24 -18.76	53.07 3.90 -22.23	52.19 4.13 -18.59	53.75 4.10 -20.39	63.80 5.04 -19.74	95.80 5.72 -44.68	73.49 5.36 -26.23	65.50 4.83 -24.87	60.30 4.66 -23.46	64.12 3.65 -35.82	45.88 3.17 -20.19	49.38 1.93 -32.93

KEDC PORT_JEFF_GT3 24211	53.37 1.80 -37.48	38.49 1.69 -23.79	34.08 1.63 -19.53	32.59 1.52 -18.31	36.69 1.50 -22.56	38.62 2.19 -19.34	63.98 3.87 -29.14	71.81 4.07 -33.85	71.86 4.49 -33.09	73.21 4.60 -36.68	56.45 4.42 -20.18	62.13 4.39 -26.37	53.49 4.24 -18.76	53.07 3.90 -22.23	52.19 4.13 -18.59	53.75 4.10 -20.39	63.80 5.04 -19.74	95.80 5.72 -44.68	73.49 5.36 -26.23	65.50 4.83 -24.87	60.30 4.66 -23.46	64.12 3.65 -35.82	45.88 3.17 -20.19	49.38 1.93 -32.93
KEDC_GLWD_GT4 24219	53.16 1.59 -37.48	38.27 1.47 -23.79	33.87 1.42 -19.53	32.38 1.30 -18.31	36.48 1.29 -22.56	38.33 1.90 -19.34	63.48 3.38 -29.14	71.34 3.59 -33.86	71.38 4.01 -33.09	72.67 4.06 -36.68	56.07 4.04 -20.18	61.73 3.98 -26.37	53.13 3.87 -18.76	52.72 3.56 -22.23	51.78 3.71 -18.59	53.31 3.66 -20.39	63.18 4.41 -19.74	95.16 5.08 -44.68	72.98 4.86 -26.23	65.00 4.33 -24.87	59.76 4.12 -23.46	63.70 3.23 -35.82	45.49 2.79 -20.19	49.12 1.67 -32.93
KEDC_GLWD_GT5 24220	53.16 1.59 -37.48	38.27 1.47 -23.79	33.87 1.42 -19.53	32.38 1.30 -18.31	36.48 1.29 -22.56	38.33 1.90 -19.34	63.48 3.38 -29.14	71.34 3.59 -33.86	71.38 4.01 -33.09	72.67 4.06 -36.68	56.07 4.04 -20.18	61.73 3.98 -26.37	53.13 3.87 -18.76	52.72 3.56 -22.23	51.78 3.71 -18.59	53.31 3.66 -20.39	63.18 4.41 -19.74	95.16 5.08 -44.68	72.98 4.86 -26.23	65.00 4.33 -24.87	59.76 4.12 -23.46	63.70 3.23 -35.82	45.49 2.79 -20.19	49.12 1.67 -32.93
KENSICO____ 23655	30.39 1.38 -14.92	28.76 1.28 -14.47	27.79 1.23 -13.64	27.98 1.11 -14.11	28.68 1.11 -14.94	29.11 1.64 -10.37	33.85 2.88 0.00	36.95 3.05 0.00	37.74 3.46 0.00	36.96 3.54 -1.48	35.73 3.53 -0.35	34.93 3.51 -0.04	33.88 3.38 0.00	33.50 3.10 -3.47	33.35 3.24 -0.63	33.29 3.19 -0.83	42.81 3.78 0.00	49.89 4.50 0.00	46.21 4.32 0.00	40.54 3.87 -0.87	36.29 3.60 -0.51	32.80 2.83 -5.31	28.57 2.43 -3.62	30.46 1.44 -14.50
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.37 1.21 -14.06	27.79 1.13 -13.64	26.87 1.10 -12.86	26.92 1.01 -13.14	27.55 1.00 -13.92	28.14 1.38 -9.66	33.60 2.63 0.00	36.67 2.78 0.00	37.54 3.26 0.00	36.52 3.22 -1.36	35.31 3.18 -0.28	34.54 3.17 0.00	33.57 3.08 0.00	32.99 2.80 -3.25	32.99 2.92 -0.59	32.94 2.90 -0.78	42.34 3.32 0.00	49.62 4.22 0.00	45.95 4.06 0.00	40.23 3.61 -0.81	35.94 3.28 -0.47	32.19 2.59 -4.95	27.89 2.00 -3.38	29.26 1.23 -13.51
KIAC_JFK_GT1 23816	30.41 1.37 -14.95	28.77 1.25 -14.50	27.78 1.19 -13.67	27.97 1.07 -14.14	28.68 1.07 -14.98	29.12 1.63 -10.40	33.94 2.97 0.00	37.12 3.22 0.00	37.92 3.63 -0.01	37.97 3.61 -2.42	35.77 3.57 -0.36	34.94 3.51 -0.05	33.98 3.47 -0.02	33.69 3.26 -3.49	33.54 3.42 -0.64	33.39 3.28 -0.85	42.73 3.71 0.00	49.85 4.45 0.00	46.21 4.32 0.00	40.47 3.79 -0.88	36.28 3.57 -0.53	32.94 2.96 -5.33	28.73 2.59 -3.63	30.52 1.47 -14.54
KIAC_JFK_GT2 23817	30.41 1.37 -14.95	28.77 1.25 -14.50	27.78 1.19 -13.67	27.97 1.07 -14.14	28.68 1.07 -14.98	29.12 1.63 -10.40	33.94 2.97 0.00	37.12 3.22 0.00	37.92 3.63 -0.01	37.97 3.61 -2.42	35.77 3.57 -0.36	34.94 3.51 -0.05	33.98 3.47 -0.02	33.69 3.26 -3.49	33.54 3.42 -0.64	33.39 3.28 -0.85	42.73 3.71 0.00	49.85 4.45 0.00	46.21 4.32 0.00	40.47 3.79 -0.88	36.28 3.57 -0.53	32.94 2.96 -5.33	28.73 2.59 -3.63	30.52 1.47 -14.54
KINTIGH____ 23543	15.36 -0.65 -1.92	14.27 -0.60 -1.86	14.05 -0.62 -1.75	13.93 -0.60 -1.77	13.92 -0.58 -1.87	17.85 -0.55 -1.30	29.60 -1.36 0.00	31.82 -2.07 0.00	32.19 -2.09 0.00	30.17 -1.95 -0.18	29.90 -1.97 -0.04	29.68 -1.69 0.00	28.78 -1.71 0.00	26.32 -1.05 -0.43	27.88 -1.68 -0.08	27.84 -1.52 -0.10	36.41 -2.61 0.00	42.36 -3.04 0.00	39.42 -2.47 0.00	33.83 -2.08 -0.11	30.60 -1.64 -0.06	24.39 -0.94 -0.67	22.23 -0.74 -0.46	15.90 -0.45 -1.83
LEDERLE____ 23769	29.71 1.37 -14.25	28.11 1.28 -13.82	27.18 1.23 -13.03	27.34 1.12 -13.45	27.98 1.11 -14.25	28.63 1.64 -9.89	33.81 2.85 0.00	36.88 2.98 0.00	37.67 3.39 0.00	36.77 3.45 -1.39	35.57 3.44 -0.29	34.79 3.42 0.00	33.78 3.29 0.00	33.28 3.04 -3.30	33.23 3.16 -0.60	33.19 3.13 -0.80	42.69 3.67 0.00	49.80 4.40 0.00	46.12 4.23 0.00	40.42 3.79 -0.83	36.17 3.51 -0.48	32.52 2.81 -5.06	28.38 2.41 -3.45	29.77 1.42 -13.83
LINDEN COGEN____ 23786	30.52 1.47 -14.96	28.87 1.34 -14.51	27.88 1.28 -13.68	28.06 1.15 -14.15	28.76 1.15 -14.99	29.24 1.74 -10.40	34.06 3.10 0.00	37.22 3.32 0.00	38.03 3.74 -0.01	38.32 3.80 -2.58	38.00 3.79 -2.37	36.87 3.70 -1.80	34.08 3.57 -0.02	33.72 3.29 -3.49	33.54 3.42 -0.65	33.51 3.39 -0.85	43.01 3.98 0.00	50.12 4.72 0.00	46.46 4.57 0.00	40.79 4.12 -0.88	36.57 3.86 -0.53	32.99 3.01 -5.33	28.71 2.57 -3.63	30.61 1.55 -14.54
LIPA_MISC_IPP 23656	53.39 1.82 -37.48	38.52 1.72 -23.79	34.10 1.65 -19.53	32.61 1.53 -18.31	36.71 1.53 -22.56	38.64 2.21 -19.34	63.98 3.87 -29.14	71.78 4.03 -33.85	71.83 4.45 -33.09	73.31 4.70 -36.68	56.54 4.52 -20.18	62.23 4.49 -26.37	53.55 4.30 -18.76	53.13 3.96 -22.23	52.25 4.18 -18.59	53.80 4.15 -20.39	63.92 5.15 -19.74	96.16 6.09 -44.68	73.74 5.62 -26.23	65.78 5.12 -24.87	60.37 4.73 -23.46	64.17 3.70 -35.82	45.88 3.17 -20.19	49.41 1.96 -32.93
LISF__SOLAR 323691	53.41 1.85 -37.48	38.55 1.74 -23.79	34.14 1.69 -19.53	32.65 1.57 -18.31	36.75 1.57 -22.56	38.67 2.24 -19.34	64.07 3.96 -29.14	71.88 4.13 -33.85	71.93 4.56 -33.09	73.40 4.79 -36.68	56.67 4.65 -20.18	62.32 4.58 -26.37	53.67 4.42 -18.76	53.21 4.04 -22.23	52.34 4.27 -18.59	53.89 4.24 -20.39	64.03 5.27 -19.74	96.34 6.27 -44.68	73.91 5.78 -26.23	65.93 5.26 -24.87	60.50 4.86 -23.46	64.25 3.77 -35.82	45.95 3.24 -20.19	49.46 2.00 -32.93
LITTLE FALLS__HYD 24013	14.55 1.02 0.56	13.42 0.95 0.54	13.36 0.96 0.51	13.21 0.96 0.52	13.03 0.95 0.55	17.93 1.21 0.38	33.32 2.35 0.00	36.30 2.41 0.00	36.71 2.43 0.00	34.19 2.30 0.05	34.12 2.29 0.01	33.66 2.29 0.00	32.75 2.26 0.00	28.84 2.02 0.12	31.55 2.09 0.02	31.31 2.08 0.03	41.60 2.58 0.00	48.39 3.00 0.00	44.74 2.85 0.00	38.20 2.44 0.03	34.38 2.22 0.02	26.27 1.80 0.18	23.90 1.51 0.12	15.08 1.06 0.50
LI_NEWBRDGE__DRP 323616	53.16 1.59 -37.48	38.27 1.47 -23.79	33.86 1.41 -19.53	32.36 1.29 -18.31	36.47 1.29 -22.56	38.33 1.90 -19.34	63.42 3.31 -29.14	71.24 3.49 -33.85	71.28 3.91 -33.09	72.57 3.96 -36.68	55.84 3.82 -20.18	61.54 3.79 -26.37	52.91 3.66 -18.76	52.53 3.37 -22.23	51.60 3.54 -18.59	53.13 3.48 -20.39	62.90 4.13 -19.74	95.03 4.95 -44.68	72.86 4.73 -26.23	64.89 4.22 -24.87	59.53 3.89 -23.46	63.56 3.08 -35.82	45.43 2.72 -20.19	49.11 1.65 -32.93
LONG_LAKE_PHOENIX 24014	15.03 -0.14 -1.08	13.93 -0.13 -1.05	13.77 -0.14 -0.99	13.62 -0.14 -1.00	13.56 -0.13 -1.06	17.63 -0.20 -0.73	30.47 -0.50 0.00	33.22 -0.68 0.00	33.63 -0.65 0.00	31.48 -0.57 -0.11	31.32 -0.54 -0.02	30.84 -0.53 0.00	29.94 -0.55 0.00	26.86 -0.35 -0.27	29.00 -0.53 -0.05	28.77 -0.56 -0.07	38.17 -0.86 0.00	44.49 -0.91 0.00	41.18 -0.71 0.00	35.26 -0.61 -0.07	31.74 -0.48 -0.04	24.80 -0.27 -0.42	22.55 -0.25 -0.28	15.60 -0.06 -1.14

LOVETT___3 23632	29.71 1.28 -14.34	28.11 1.18 -13.91	27.17 1.14 -13.11	27.33 1.03 -13.53	27.98 1.02 -14.34	28.57 1.52 -9.95	33.60 2.63 0.00	36.64 2.74 0.00	37.43 3.15 0.00	36.52 3.19 -1.39	35.35 3.21 -0.29	34.54 3.17 0.00	33.57 3.08 0.00	33.11 2.85 -3.32	33.03 2.95 -0.60	32.99 2.93 -0.80	42.42 3.39 0.00	49.44 4.04 0.00	45.79 3.90 0.00	40.15 3.51 -0.84	35.95 3.28 -0.49	32.36 2.61 -5.09	28.24 2.25 -3.48	29.75 1.32 -13.91
LOVETT___4 23642	29.71 1.28 -14.34	28.11 1.18 -13.91	27.17 1.14 -13.11	27.33 1.03 -13.53	27.98 1.02 -14.34	28.57 1.52 -9.95	33.60 2.63 0.00	36.64 2.74 0.00	37.43 3.15 0.00	36.52 3.19 -1.39	35.35 3.21 -0.29	34.54 3.17 0.00	33.57 3.08 0.00	33.11 2.85 -3.32	33.03 2.95 -0.60	32.99 2.93 -0.80	42.42 3.39 0.00	49.44 4.04 0.00	45.79 3.90 0.00	40.15 3.51 -0.84	35.95 3.28 -0.49	32.36 2.61 -5.09	28.24 2.25 -3.48	29.75 1.32 -13.91
LOVETT___5 23593	29.71 1.28 -14.34	28.11 1.18 -13.91	27.17 1.14 -13.11	27.33 1.03 -13.53	27.98 1.02 -14.34	28.57 1.52 -9.95	33.60 2.63 0.00	36.64 2.74 0.00	37.43 3.15 0.00	36.52 3.19 -1.39	35.35 3.21 -0.29	34.54 3.17 0.00	33.57 3.08 0.00	33.11 2.85 -3.32	33.03 2.95 -0.60	32.99 2.93 -0.80	42.42 3.39 0.00	49.44 4.04 0.00	45.79 3.90 0.00	40.15 3.51 -0.84	35.95 3.28 -0.49	32.36 2.61 -5.09	28.24 2.25 -3.48	29.75 1.32 -13.91
LOWER RAQUET___HYD 24057	13.30 -0.79 0.00	12.27 -0.74 0.00	12.26 -0.66 0.00	12.22 -0.55 0.00	12.04 -0.58 0.00	16.04 -1.06 0.00	30.19 -0.77 0.00	33.45 -0.44 0.00	33.52 -0.75 0.00	30.98 -0.96 0.00	30.85 -0.99 0.00	30.40 -0.97 0.00	29.58 -0.91 0.00	25.53 -1.40 0.00	28.68 -0.79 0.00	28.44 -0.82 0.00	38.32 -0.70 0.00	44.31 -1.09 0.00	40.59 -1.30 0.00	34.51 -1.29 0.00	30.73 -1.45 0.00	23.30 -1.36 0.00	21.07 -1.44 0.00	13.66 -0.86 0.00
LOWER___HUDSON 24059	36.51 0.94 -21.47	34.70 0.86 -20.83	33.39 0.84 -19.64	33.37 0.82 -19.78	34.40 0.81 -20.96	32.86 1.21 -14.55	33.04 2.07 0.00	35.79 1.90 0.00	36.51 2.23 0.00	36.21 2.23 -2.04	34.49 2.23 -0.42	33.60 2.23 0.00	32.62 2.13 0.00	33.74 1.94 -4.86	32.42 2.06 -0.88	32.54 2.11 -1.17	41.60 2.58 0.00	48.39 3.00 0.00	44.82 2.93 0.00	39.56 2.54 -1.22	35.18 2.29 -0.71	33.85 1.78 -7.42	29.29 1.71 -5.07	35.79 0.99 -20.29
LWR___OSWEGATCHIE_HYD 23850	13.61 -0.48 0.00	12.55 -0.47 0.00	12.49 -0.43 0.00	12.41 -0.36 0.00	12.26 -0.37 0.00	16.45 -0.65 0.00	30.63 -0.34 0.00	33.72 -0.17 0.00	33.97 -0.31 0.00	31.52 -0.42 0.00	31.36 -0.48 0.00	30.93 -0.44 0.00	30.06 -0.43 0.00	26.26 -0.67 0.00	29.12 -0.35 0.00	28.82 -0.44 0.00	38.67 -0.35 0.00	44.90 -0.50 0.00	41.31 -0.59 0.00	35.12 -0.68 0.00	31.38 -0.80 0.00	23.94 -0.72 0.00	21.63 -0.88 0.00	14.04 -0.48 0.00
LYONS_FALL_HYD 23570	14.25 0.16 0.00	13.13 0.12 0.00	13.03 0.12 0.00	12.89 0.13 0.00	12.76 0.14 0.00	17.29 0.19 0.00	31.65 0.68 0.00	34.67 0.78 0.00	35.07 0.79 0.00	32.64 0.70 0.00	32.51 0.67 0.00	32.10 0.72 0.00	31.16 0.67 0.00	27.56 0.62 0.00	30.12 0.65 0.00	29.90 0.64 0.00	39.92 0.90 0.00	46.49 1.09 0.00	42.94 1.05 0.00	36.55 0.75 0.00	32.82 0.64 0.00	25.15 0.49 0.00	22.78 0.27 0.00	14.74 0.22 0.00
MADISON___COUNTY_LFGE 323628	14.76 0.31 -0.36	13.62 0.26 -0.35	13.50 0.26 -0.33	13.35 0.26 -0.33	13.24 0.27 -0.35	17.80 0.46 -0.24	31.77 0.80 0.00	34.71 0.81 0.00	35.20 0.93 0.00	32.85 0.86 -0.05	32.74 0.89 -0.01	32.28 0.91 0.00	31.34 0.85 0.00	27.94 0.89 -0.11	30.29 0.80 -0.02	30.14 0.85 -0.03	40.08 1.05 0.00	46.67 1.27 0.00	43.19 1.30 0.00	36.87 1.04 -0.03	33.20 1.00 -0.02	25.64 0.81 -0.17	23.31 0.67 -0.12	15.43 0.44 -0.47
MAPLE_RIDGE_WT_1 323574	12.72 -0.21 1.16	11.70 -0.19 1.12	11.67 -0.19 1.06	11.51 -0.19 1.06	11.31 -0.19 1.13	16.02 -0.29 0.78	30.53 -0.43 0.00	33.42 -0.47 0.00	33.77 -0.51 0.00	31.35 -0.48 0.11	31.37 -0.45 0.02	30.93 -0.44 0.00	30.06 -0.43 0.00	26.28 -0.40 0.26	29.02 -0.41 0.05	28.76 -0.44 0.06	38.48 -0.55 0.00	44.72 -0.68 0.00	41.18 -0.71 0.00	35.09 -0.64 0.06	31.53 -0.61 0.04	23.77 -0.49 0.39	21.77 -0.47 0.27	13.12 -0.32 1.08
MAPLE_RIDGE_WT_2 323611	12.72 -0.21 1.16	11.70 -0.19 1.12	11.67 -0.19 1.06	11.51 -0.19 1.06	11.31 -0.19 1.13	16.02 -0.29 0.78	30.53 -0.43 0.00	33.42 -0.47 0.00	33.77 -0.51 0.00	31.35 -0.48 0.11	31.37 -0.45 0.02	30.93 -0.44 0.00	30.06 -0.43 0.00	26.28 -0.40 0.26	29.02 -0.41 0.05	28.76 -0.44 0.06	38.48 -0.55 0.00	44.72 -0.68 0.00	41.18 -0.71 0.00	35.09 -0.64 0.06	31.53 -0.61 0.04	23.77 -0.49 0.39	21.77 -0.47 0.27	13.12 -0.32 1.08
MARBLE_RIVER_WT_PWR 323696	13.73 -0.37 0.00	12.66 -0.35 0.00	12.58 -0.34 0.00	12.47 -0.29 0.00	12.29 -0.34 0.00	16.67 -0.43 0.00	30.60 -0.37 0.00	33.49 -0.41 0.00	33.59 -0.69 0.00	31.08 -0.86 0.00	30.98 -0.86 0.00	30.46 -0.91 0.00	29.58 -0.91 0.00	25.91 -1.02 0.00	28.65 -0.83 0.00	28.38 -0.88 0.00	38.32 -0.70 0.00	44.76 -0.64 0.00	41.01 -0.88 0.00	34.90 -0.89 0.00	31.12 -1.06 0.00	23.69 -0.96 0.00	21.61 -0.90 0.00	13.89 -0.62 0.00
MARSH_HILL_WT_PWR 323713	17.39 0.31 -2.98	16.20 0.29 -2.89	15.89 0.24 -2.73	15.79 0.27 -2.75	15.83 0.29 -2.92	19.96 0.84 -2.02	31.86 0.90 0.00	34.30 0.41 0.00	34.62 0.34 0.00	32.62 0.38 -0.30	32.25 0.35 -0.06	31.85 0.47 0.00	30.89 0.40 0.00	28.53 0.89 -0.71	29.93 0.32 -0.13	29.93 0.50 -0.17	39.03 0.00 0.00	45.54 0.14 0.00	42.43 0.54 0.00	36.41 0.43 -0.18	32.96 0.68 -0.10	26.68 0.94 -1.09	24.20 0.95 -0.74	18.04 0.55 -2.97
MG INDUSTRY___DRP 24185	35.24 0.72 -20.43	33.50 0.66 -19.82	32.26 0.66 -18.68	32.23 0.65 -18.81	33.20 0.64 -19.93	31.89 0.96 -13.83	32.48 1.52 0.00	35.25 1.36 0.00	35.89 1.61 0.00	35.54 1.66 -1.94	33.87 1.62 -0.41	33.00 1.63 0.00	32.08 1.58 0.00	33.03 1.45 -4.64	31.85 1.53 -0.84	31.93 1.55 -1.12	40.82 1.80 0.00	47.49 2.09 0.00	43.99 2.09 0.00	38.86 1.90 -1.16	34.56 1.70 -0.68	33.07 1.36 -7.06	28.62 1.28 -4.82	34.56 0.74 -19.30
MID___OSWEGATCHIE_HYD 23849	13.61 -0.48 0.00	12.55 -0.47 0.00	12.49 -0.43 0.00	12.41 -0.36 0.00	12.26 -0.37 0.00	16.45 -0.65 0.00	30.63 -0.34 0.00	33.72 -0.17 0.00	33.97 -0.31 0.00	31.52 -0.42 0.00	31.36 -0.48 0.00	30.93 -0.44 0.00	30.06 -0.43 0.00	26.26 -0.67 0.00	29.12 -0.35 0.00	28.82 -0.44 0.00	38.67 -0.35 0.00	44.90 -0.50 0.00	41.31 -0.59 0.00	35.12 -0.68 0.00	31.38 -0.80 0.00	23.94 -0.72 0.00	21.63 -0.88 0.00	14.04 -0.48 0.00
MID___RAQUETTE_HYD 23851	13.30 -0.79 0.00	12.27 -0.74 0.00	12.26 -0.66 0.00	12.22 -0.55 0.00	12.04 -0.58 0.00	16.04 -1.06 0.00	30.19 -0.77 0.00	33.45 -0.44 0.00	33.52 -0.75 0.00	30.98 -0.96 0.00	30.85 -0.99 0.00	30.40 -0.97 0.00	29.58 -0.91 0.00	25.53 -1.40 0.00	28.68 -0.79 0.00	28.44 -0.82 0.00	38.32 -0.70 0.00	44.31 -1.09 0.00	40.59 -1.30 0.00	34.51 -1.29 0.00	30.73 -1.45 0.00	23.30 -1.36 0.00	21.07 -1.44 0.00	13.66 -0.86 0.00

MILLIKEN___1 23584	17.25 0.35 -2.80	16.06 0.33 -2.72	15.79 0.31 -2.56	15.66 0.31 -2.59	15.68 0.32 -2.74	19.49 0.50 -1.90	31.80 0.84 0.00	34.67 0.78 0.00	35.24 0.96 0.00	33.16 0.93 -0.29	32.86 0.95 -0.06	32.31 0.94 0.00	31.34 0.85 0.00	28.60 0.97 -0.70	30.40 0.80 -0.13	30.31 0.88 -0.17	39.96 0.94 0.00	46.63 1.23 0.00	43.27 1.38 0.00	37.12 1.15 -0.18	33.44 1.16 -0.10	26.71 0.99 -1.07	24.01 0.77 -0.73	17.98 0.55 -2.91
MILLIKEN___2 23585	17.25 0.35 -2.80	16.06 0.33 -2.72	15.79 0.31 -2.56	15.66 0.31 -2.59	15.68 0.32 -2.74	19.49 0.50 -1.90	31.80 0.84 0.00	34.67 0.78 0.00	35.24 0.96 0.00	33.16 0.93 -0.29	32.86 0.95 -0.06	32.31 0.94 0.00	31.34 0.85 0.00	28.60 0.97 -0.70	30.40 0.80 -0.13	30.31 0.88 -0.17	39.96 0.94 0.00	46.63 1.23 0.00	43.27 1.38 0.00	37.12 1.15 -0.18	33.44 1.16 -0.10	26.71 0.99 -1.07	24.01 0.77 -0.73	17.98 0.55 -2.91
MILLIKEN___DIESEL 23629	17.25 0.35 -2.80	16.06 0.33 -2.72	15.79 0.31 -2.56	15.66 0.31 -2.59	15.68 0.32 -2.74	19.49 0.50 -1.90	31.80 0.84 0.00	34.67 0.78 0.00	35.24 0.96 0.00	33.16 0.93 -0.29	32.86 0.95 -0.06	32.31 0.94 0.00	31.34 0.85 0.00	28.60 0.97 -0.70	30.40 0.80 -0.13	30.31 0.88 -0.17	39.96 0.94 0.00	46.63 1.23 0.00	43.27 1.38 0.00	37.12 1.15 -0.18	33.44 1.16 -0.10	26.71 0.99 -1.07	24.01 0.77 -0.73	17.98 0.55 -2.91
MILLSEAT___LFGE 323607	15.69 -0.45 -2.05	14.57 -0.43 -1.98	14.34 -0.45 -1.87	14.22 -0.43 -1.89	14.22 -0.40 -2.00	18.28 -0.20 -1.39	30.31 -0.65 0.00	32.47 -1.42 0.00	32.84 -1.44 0.00	30.82 -1.31 -0.19	30.54 -1.34 -0.04	30.37 -1.01 0.00	29.42 -1.07 0.00	27.02 -0.38 -0.46	28.53 -1.03 -0.08	28.50 -0.88 -0.11	37.23 -1.79 0.00	43.36 -2.04 0.00	40.34 -1.55 0.00	34.59 -1.32 -0.12	31.31 -0.93 -0.07	25.00 -0.37 -0.72	22.73 -0.27 -0.49	16.31 -0.17 -1.97
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.29 1.35 -14.85	28.67 1.25 -14.40	27.68 1.19 -13.58	27.88 1.08 -14.04	28.57 1.07 -14.87	29.01 1.59 -10.32	33.75 2.79 0.00	36.84 2.95 0.00	37.64 3.36 0.00	36.80 3.42 -1.45	35.55 3.41 -0.30	34.76 3.39 0.00	33.75 3.26 0.00	33.37 2.99 -3.45	33.23 3.12 -0.63	33.19 3.10 -0.83	42.69 3.67 0.00	49.76 4.36 0.00	46.08 4.19 0.00	40.43 3.76 -0.87	36.16 3.48 -0.51	32.67 2.74 -5.28	28.48 2.36 -3.60	30.34 1.39 -14.43
MODEL_CITY_ENERGY 24167	15.44 -0.82 -2.16	14.35 -0.77 -2.10	14.11 -0.79 -1.98	14.02 -0.74 -2.00	14.01 -0.73 -2.11	17.86 -0.70 -1.47	29.29 -1.67 0.00	31.15 -2.74 0.00	31.57 -2.71 0.00	29.68 -2.46 -0.21	29.33 -2.55 -0.04	29.21 -2.16 0.00	28.33 -2.16 0.00	26.08 -1.35 -0.49	27.44 -2.12 -0.09	27.45 -1.93 -0.12	35.67 -3.36 0.00	41.45 -3.95 0.00	38.58 -3.31 0.00	33.17 -2.76 -0.13	30.10 -2.16 -0.07	24.19 -1.23 -0.76	22.04 -0.99 -0.52	16.07 -0.54 -2.09
MODERN_LFGE___ 323580	15.44 -0.82 -2.16	14.35 -0.77 -2.10	14.11 -0.79 -1.98	14.02 -0.74 -2.00	14.01 -0.73 -2.11	17.86 -0.70 -1.47	29.29 -1.67 0.00	31.15 -2.74 0.00	31.57 -2.71 0.00	29.68 -2.46 -0.21	29.33 -2.55 -0.04	29.21 -2.16 0.00	28.33 -2.16 0.00	26.08 -1.35 -0.49	27.44 -2.12 -0.09	27.45 -1.93 -0.12	35.67 -3.36 0.00	41.45 -3.95 0.00	38.58 -3.31 0.00	33.17 -2.76 -0.13	30.10 -2.16 -0.07	24.19 -1.23 -0.76	22.04 -0.99 -0.52	16.07 -0.54 -2.09
MOHAWK_PAPER___DRP 24187	36.10 0.85 -21.16	34.31 0.77 -20.52	33.03 0.76 -19.35	32.99 0.74 -19.48	34.00 0.73 -20.64	32.53 1.11 -14.33	32.76 1.80 0.00	35.49 1.59 0.00	36.16 1.88 0.00	35.89 1.95 -2.01	34.20 1.94 -0.42	33.29 1.91 0.00	32.35 1.86 0.00	33.42 1.70 -4.79	32.17 1.83 -0.87	32.26 1.84 -1.15	41.21 2.18 0.00	47.94 2.54 0.00	44.41 2.51 0.00	39.22 2.22 -1.20	34.84 1.96 -0.70	33.50 1.53 -7.31	29.01 1.51 -4.99	35.34 0.84 -19.98
MONGAUP___HYD 23641	28.84 1.40 -13.35	27.29 1.33 -12.95	26.41 1.28 -12.21	26.55 1.21 -12.57	27.13 1.19 -13.32	27.91 1.57 -9.24	34.03 3.07 0.00	37.05 3.15 0.00	37.78 3.50 0.00	36.58 3.35 -1.30	35.39 3.28 -0.27	34.67 3.29 0.00	33.72 3.23 0.00	32.94 2.91 -3.09	33.07 3.04 -0.56	32.99 2.99 -0.74	42.54 3.51 0.00	49.67 4.27 0.00	45.95 4.06 0.00	40.52 3.94 -0.78	36.14 3.51 -0.45	32.17 2.79 -4.73	27.90 2.16 -3.23	28.75 1.31 -12.93
MONTAUK___DIESEL 23721	54.16 2.59 -37.48	39.22 2.42 -23.79	34.79 2.34 -19.53	33.30 2.22 -18.31	37.39 2.21 -22.56	39.53 3.10 -19.34	65.80 5.70 -29.14	73.92 6.17 -33.85	74.02 6.65 -33.09	75.45 6.84 -36.68	58.74 6.72 -20.18	64.39 6.65 -26.37	55.63 6.37 -18.76	54.96 5.79 -22.23	54.22 6.16 -18.59	55.77 6.12 -20.39	66.65 7.89 -19.74	99.52 9.44 -44.68	76.88 8.76 -26.23	68.43 7.77 -24.87	62.65 7.02 -23.46	65.90 5.42 -35.82	47.27 4.57 -20.19	50.29 2.83 -32.93
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.54 1.48 -14.96	28.88 1.35 -14.51	27.89 1.29 -13.68	28.09 1.17 -14.15	28.79 1.17 -14.99	29.24 1.74 -10.40	34.06 3.10 0.00	37.22 3.32 0.00	38.07 3.77 -0.02	38.72 3.83 -2.95	38.69 3.79 -3.06	37.53 3.76 -2.39	34.14 3.63 -0.03	33.78 3.34 -3.50	33.64 3.51 -0.65	33.57 3.45 -0.86	43.12 4.10 0.00	50.26 4.86 0.00	46.58 4.69 0.00	40.86 4.19 -0.88	36.57 3.86 -0.53	33.02 3.03 -5.34	28.76 2.61 -3.63	30.63 1.57 -14.54
MUNSVILLE_WIND_PWR 323609	19.44 1.03 -4.32	18.10 0.90 -4.19	17.75 0.88 -3.95	17.63 0.88 -3.99	17.77 0.92 -4.23	21.43 1.40 -2.93	34.03 3.07 0.00	37.15 3.25 0.00	37.64 3.36 0.00	35.50 3.13 -0.43	35.11 3.18 -0.09	34.61 3.23 0.00	33.48 2.99 0.00	30.88 2.91 -1.04	32.43 2.77 -0.19	32.38 2.87 -0.25	42.69 3.67 0.00	50.03 4.63 0.00	46.54 4.65 0.00	39.85 3.79 -0.26	35.71 3.38 -0.15	28.85 2.61 -1.58	25.55 1.96 -1.08	20.13 1.29 -4.32
N SALMON___HYD 24042	13.73 -0.37 0.00	12.65 -0.36 0.00	12.58 -0.34 0.00	12.47 -0.29 0.00	12.27 -0.35 0.00	16.65 -0.44 0.00	30.81 -0.15 0.00	33.89 0.00 0.00	33.90 -0.38 0.00	31.33 -0.61 0.00	31.20 -0.64 0.00	30.71 -0.66 0.00	29.79 -0.70 0.00	26.05 -0.89 0.00	28.86 -0.62 0.00	28.59 -0.67 0.00	38.63 -0.39 0.00	45.22 -0.18 0.00	41.43 -0.46 0.00	35.22 -0.57 0.00	31.28 -0.90 0.00	23.79 -0.86 0.00	21.63 -0.88 0.00	13.94 -0.58 0.00
N.E_GEN_SANDY PD 24062	47.45 1.17 -32.19	43.29 1.08 -29.20	42.75 1.05 -28.79	41.70 0.98 -27.95	45.60 0.97 -32.00	51.70 1.42 -33.19	62.95 2.48 -29.51	59.09 2.47 -22.72	60.59 2.78 -23.54	56.34 2.81 -21.59	56.02 2.80 -21.38	54.45 2.79 -20.28	49.87 2.71 -16.67	49.17 2.48 -19.76	46.69 2.62 -14.59	51.00 2.63 -19.10	65.60 3.12 -23.45	80.00 3.68 -30.93	80.00 3.56 -34.55	63.80 3.18 -24.82	58.00 2.90 -22.92	50.60 2.29 -23.65	45.42 2.07 -20.84	41.69 1.23 -25.94
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.70 1.31 -14.30	28.11 1.22 -13.87	27.17 1.18 -13.08	27.32 1.06 -13.49	27.98 1.06 -14.30	28.59 1.57 -9.92	33.69 2.73 0.00	36.74 2.85 0.00	37.50 3.22 0.00	36.62 3.29 -1.39	35.41 3.28 -0.29	34.64 3.26 0.00	33.63 3.14 0.00	33.16 2.91 -3.32	33.12 3.04 -0.60	33.07 3.01 -0.80	42.50 3.47 0.00	49.57 4.17 0.00	45.91 4.02 0.00	40.25 3.61 -0.84	36.04 3.38 -0.49	32.42 2.69 -5.08	28.28 2.30 -3.47	29.76 1.36 -13.87

NARROWS_GT1_1 24228	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
NARROWS_GT1_2 24229	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
NARROWS_GT1_3 24230	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
NARROWS_GT1_4 24231	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
NARROWS_GT1_5 24232	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
NARROWS_GT1_6 24233	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
NARROWS_GT1_7 24234	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
NARROWS_GT1_8 24235	30.65 1.59 -14.96	28.96 1.43 -14																						



NARROWS_GT2_8 24243	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.26 1.18 -16.98	30.60 1.12 -16.47	29.53 1.09 -15.53	29.61 1.06 -15.78	30.38 1.04 -16.72	30.28 1.57 -11.61	33.63 2.66 0.00	36.54 2.65 0.00	36.61 2.33 0.00	35.72 2.07 -1.71	34.17 1.97 -0.36	33.41 2.04 0.00	32.57 2.07 0.00	32.77 1.75 -4.08	32.05 1.83 -0.74	32.06 1.81 -0.98	42.03 3.01 0.00	49.53 4.13 0.00	45.87 3.98 0.00	40.25 3.47 -0.98	35.77 3.02 -0.57	32.95 2.37 -5.93	28.61 2.05 -4.05	31.82 1.09 -16.21
NEG CAPITAL___MECHNVIL 23645	37.10 1.04 -21.97	35.27 0.95 -21.31	33.94 0.93 -20.09	33.91 0.91 -20.24	34.97 0.90 -21.44	33.35 1.37 -14.88	33.38 2.42 0.00	36.16 2.27 0.00	36.95 2.68 0.00	36.67 2.65 -2.09	34.92 2.64 -0.43	33.98 2.60 0.00	32.99 2.50 0.00	34.17 2.26 -4.97	32.77 2.39 -0.90	32.89 2.43 -1.20	42.15 3.12 0.00	49.12 3.72 0.00	45.50 3.60 0.00	40.09 3.04 -1.25	35.58 2.67 -0.73	34.32 2.07 -7.59	29.63 1.94 -5.18	36.36 1.09 -20.75
NEG CENTRAL_HIGH_ACRES 23767	15.26 -0.49 -1.66	14.16 -0.47 -1.61	13.96 -0.48 -1.52	13.81 -0.49 -1.53	13.80 -0.45 -1.62	17.75 -0.48 -1.13	30.04 -0.93 0.00	32.61 -1.29 0.00	32.84 -1.44 0.00	30.76 -1.34 -0.16	30.57 -1.31 -0.03	30.18 -1.19 0.00	29.27 -1.22 0.00	26.56 -0.75 -0.38	28.37 -1.18 -0.07	28.27 -1.08 -0.09	37.35 -1.68 0.00	43.54 -1.86 0.00	40.42 -1.47 0.00	34.64 -1.25 -0.10	31.24 -1.00 -0.06	24.58 -0.66 -0.59	22.28 -0.63 -0.40	15.73 -0.39 -1.61
NEG CENTRAL___DRP 24199	15.95 0.04 -1.82	14.82 0.04 -1.76	14.59 0.01 -1.66	14.46 0.01 -1.68	14.44 0.04 -1.78	18.47 0.14 -1.23	31.12 0.16 0.00	33.72 -0.17 0.00	34.07 -0.20 0.00	32.00 -0.13 -0.19	31.78 -0.10 -0.04	31.31 -0.06 0.00	30.40 -0.09 0.00	27.63 0.24 -0.45	29.44 -0.12 -0.08	29.34 -0.03 -0.11	38.67 -0.35 0.00	45.08 -0.32 0.00	41.85 -0.04 0.00	35.88 -0.04 -0.11	32.38 0.13 -0.07	25.64 0.30 -0.69	23.14 0.16 -0.47	16.57 0.17 -1.88
NEG CENTRAL___INDECK 23768	16.79 0.24 -2.46	15.61 0.21 -2.38	15.33 0.17 -2.25	15.19 0.15 -2.27	15.23 0.20 -2.40	19.62 0.85 -1.67	30.90 -0.06 0.00	33.35 -0.54 0.00	33.63 -0.65 0.00	31.60 -0.57 -0.24	31.35 -0.54 -0.05	30.97 -0.41 0.00	30.00 -0.49 0.00	27.54 0.03 -0.57	29.08 -0.50 -0.10	29.05 -0.35 -0.14	37.93 -1.09 0.00	44.36 -1.04 0.00	41.26 -0.63 0.00	35.41 -0.54 -0.15	32.14 -0.13 -0.08	26.45 0.91 -0.88	24.17 1.06 -0.60	17.35 0.42 -2.41
NEG CENTRAL___SENECA 23627	16.25 0.13 -2.03	15.10 0.12 -1.97	14.87 0.09 -1.86	14.73 0.09 -1.88	14.74 0.13 -1.99	18.78 0.31 -1.38	31.46 0.49 0.00	33.96 0.07 0.00	34.14 -0.14 0.00	32.11 -0.03 -0.20	31.85 -0.03 -0.04	31.41 0.03 0.00	30.46 -0.03 0.00	27.85 0.43 -0.48	29.51 -0.06 -0.09	29.47 0.09 -0.12	38.67 -0.35 0.00	45.13 -0.27 0.00	41.93 0.04 0.00	35.92 0.00 -0.12	32.48 0.23 -0.07	25.84 0.44 -0.74	23.31 0.29 -0.51	16.80 0.25 -2.03
NEG CENTRAL___STATE_STREET 24147	16.01 0.16 -1.76	14.86 0.13 -1.71	14.65 0.12 -1.61	14.51 0.11 -1.63	14.49 0.14 -1.72	18.57 0.27 -1.20	31.31 0.34 0.00	34.10 0.20 0.00	34.62 0.34 0.00	32.51 0.38 -0.19	32.29 0.41 -0.04	31.75 0.38 0.00	30.83 0.34 0.00	27.89 0.51 -0.45	29.88 0.32 -0.08	29.75 0.38 -0.11	39.34 0.31 0.00	45.90 0.50 0.00	42.56 0.67 0.00	36.48 0.57 -0.11	32.86 0.61 -0.07	25.88 0.54 -0.69	23.43 0.45 -0.47	16.71 0.32 -1.87
NEG MILLWOOD___DRP 24198	31.10 1.48 -15.53	29.45 1.38 -15.06	28.44 1.32 -14.20	28.59 1.20 -14.63	29.31 1.19 -15.50	29.56 1.71 -10.76	34.00 3.04 0.00	37.12 3.22 0.00	37.98 3.70 0.00	37.27 3.83 -1.51	36.04 3.88 -0.31	35.23 3.86 0.00	34.15 3.66 0.00	33.79 3.26 -3.59	33.55 3.42 -0.65	33.52 3.39 -0.87	43.47 4.45 0.00	50.84 5.45 0.00	46.96 5.07 0.00	41.14 4.44 -0.91	36.80 4.09 -0.53	33.24 3.08 -5.51	28.86 2.59 -3.76	31.05 1.48 -15.05
NEG NORTH_FLCN_SEA 23793	13.88 -0.21 0.00	12.81 -0.21 0.00	12.72 -0.19 0.00	12.60 -0.17 0.00	12.40 -0.23 0.00	16.91 -0.19 0.00	31.00 0.03 0.00	33.72 -0.17 0.00	33.80 -0.48 0.00	31.23 -0.70 0.00	31.14 -0.70 0.00	30.65 -0.72 0.00	29.70 -0.79 0.00	26.07 -0.86 0.00	28.77 -0.71 0.00	28.50 -0.76 0.00	38.52 -0.51 0.00	45.08 -0.32 0.00	41.35 -0.55 0.00	35.16 -0.64 0.00	31.28 -0.90 0.00	23.84 -0.81 0.00	21.77 -0.74 0.00	13.97 -0.55 0.00
NEG NORTH_KES_CHATEGAY 23792	13.71 -0.38 0.00	12.65 -0.36 0.00	12.57 -0.35 0.00	12.45 -0.32 0.00	12.26 -0.37 0.00	16.64 -0.46 0.00	30.60 -0.37 0.00	33.55 -0.34 0.00	33.63 -0.65 0.00	31.11 -0.83 0.00	30.98 -0.86 0.00	30.50 -0.88 0.00	29.58 -0.91 0.00	25.91 -1.02 0.00	28.65 -0.83 0.00	28.38 -0.88 0.00	38.36 -0.66 0.00	44.86 -0.54 0.00	41.09 -0.80 0.00	34.94 -0.86 0.00	31.12 -1.06 0.00	23.69 -0.96 0.00	21.57 -0.94 0.00	13.88 -0.64 0.00
NEG NORTH___ALICE_FALLS 23915	13.88 -0.21 0.00	12.81 -0.21 0.00	12.71 -0.21 0.00	12.59 -0.18 0.00	12.39 -0.24 0.00	16.87 -0.22 0.00	31.06 0.09 0.00	33.83 -0.07 0.00	33.87 -0.41 0.00	31.30 -0.64 0.00	31.17 -0.67 0.00	30.68 -0.69 0.00	29.73 -0.76 0.00	26.10 -0.84 0.00	28.80 -0.68 0.00	28.53 -0.73 0.00	38.60 -0.43 0.00	45.26 -0.14 0.00	41.51 -0.38 0.00	35.26 -0.54 0.00	31.34 -0.84 0.00	23.89 -0.76 0.00	21.75 -0.77 0.00	13.98 -0.54 0.00
NEG NORTH___LWR_SARANAC 23913	13.88 -0.21 0.00	12.81 -0.21 0.00	12.71 -0.21 0.00	12.59 -0.18 0.00	12.39 -0.24 0.00	16.87 -0.22 0.00	31.06 0.09 0.00	33.83 -0.07 0.00	33.87 -0.41 0.00	31.30 -0.64 0.00	31.17 -0.67 0.00	30.68 -0.69 0.00	29.73 -0.76 0.00	26.10 -0.84 0.00	28.80 -0.68 0.00	28.53 -0.73 0.00	38.60 -0.43 0.00	45.26 -0.14 0.00	41.51 -0.38 0.00	35.26 -0.54 0.00	31.34 -0.84 0.00	23.89 -0.76 0.00	21.75 -0.77 0.00	13.98 -0.54 0.00
NEG NORTH___PLATTSBURG 23628	13.88 -0.21 0.00	12.81 -0.21 0.00	12.71 -0.21 0.00	12.59 -0.18 0.00	12.39 -0.24 0.00	16.87 -0.22 0.00	31.06 0.09 0.00	33.83 -0.07 0.00	33.87 -0.41 0.00	31.30 -0.64 0.00	31.17 -0.67 0.00	30.68 -0.69 0.00	29.73 -0.76 0.00	26.10 -0.84 0.00	28.80 -0.68 0.00	28.53 -0.73 0.00	38.60 -0.43 0.00	45.26 -0.14 0.00	41.51 -0.38 0.00	35.26 -0.54 0.00	31.34 -0.84 0.00	23.89 -0.76 0.00	21.75 -0.77 0.00	13.98 -0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	15.57 -0.66 -2.14	14.47 -0.62 -2.08	14.23 -0.65 -1.96	14.14 -0.60 -1.97	14.14 -0.58 -2.09	18.05 -0.50 -1.45	29.69 -1.27 0.00	31.69 -2.20 0.00	32.12 -2.16 0.00	30.16 -1.98 -0.20	29.84 -2.04 -0.04	29.71 -1.66 0.00	28.81 -1.68 0.00	26.51 -0.92 -0.49	27.91 -1.65 -0.09	27.92 -1.46 -0.12	36.29 -2.73 0.00	42.18 -3.22 0.00	39.29 -2.60 0.00	33.74 -2.18 -0.12	30.58 -1.67 -0.07	24.57 -0.84 -0.75	22.35 -0.67 -0.52	16.22 -0.36 -2.06

NEG WEST___LANCASTR 23811	16.49 -0.11 -2.51	15.36 -0.09 -2.43	15.10 -0.12 -2.29	14.99 -0.09 -2.32	15.02 -0.06 -2.45	19.06 0.26 -1.70	30.93 -0.03 0.00	33.12 -0.78 0.00	33.59 -0.69 0.00	31.57 -0.61 -0.24	31.25 -0.64 -0.05	31.06 -0.31 0.00	30.09 -0.40 0.00	27.76 0.24 -0.58	29.17 -0.41 -0.10	29.20 -0.20 -0.14	37.97 -1.05 0.00	44.13 -1.27 0.00	41.05 -0.84 0.00	35.27 -0.68 -0.15	31.94 -0.32 -0.09	25.78 0.22 -0.90	23.38 0.25 -0.61	17.21 0.23 -2.46
NEG_PENN_ALLEGHNY 23528	19.07 0.38 -4.60	17.84 0.36 -4.46	17.47 0.35 -4.21	17.35 0.34 -4.24	17.47 0.35 -4.50	20.83 0.61 -3.12	31.86 0.90 0.00	34.64 0.74 0.00	35.27 0.99 0.00	33.36 0.96 -0.47	32.93 0.99 -0.10	32.38 1.00 0.00	31.40 0.91 0.00	29.10 1.05 -1.11	30.56 0.88 -0.20	30.47 0.94 -0.27	39.88 0.86 0.00	46.40 1.00 0.00	43.06 1.17 0.00	37.11 1.04 -0.28	33.44 1.09 -0.16	27.35 1.01 -1.68	24.56 0.90 -1.15	19.72 0.60 -4.60
NEG___GEN_MONROE 24207	15.60 -0.24 -1.75	14.49 -0.22 -1.70	14.27 -0.25 -1.60	14.14 -0.24 -1.62	14.14 -0.20 -1.71	18.41 0.12 -1.19	30.87 -0.09 0.00	33.35 -0.54 0.00	33.66 -0.62 0.00	31.53 -0.57 -0.17	31.33 -0.54 -0.03	31.03 -0.34 0.00	30.09 -0.40 0.00	27.41 0.08 -0.40	29.14 -0.41 -0.07	29.04 -0.32 -0.10	38.24 -0.78 0.00	44.67 -0.73 0.00	41.47 -0.42 0.00	35.54 -0.36 -0.10	32.05 -0.19 -0.06	25.27 0.00 -0.61	23.04 0.11 -0.42	16.15 -0.04 -1.67
NEPA___ENERGY 23901	16.83 -0.27 -3.01	15.72 -0.21 -2.92	15.44 -0.23 -2.75	15.34 -0.20 -2.77	15.38 -0.19 -2.94	19.12 -0.02 -2.04	30.41 -0.56 0.00	32.50 -1.39 0.00	33.01 -1.27 0.00	31.05 -1.18 -0.29	30.69 -1.21 -0.06	30.40 -0.97 0.00	29.49 -1.01 0.00	27.25 -0.38 -0.69	28.60 -1.00 -0.13	28.64 -0.79 -0.17	37.19 -1.83 0.00	43.22 -2.18 0.00	40.26 -1.63 0.00	34.65 -1.32 -0.18	31.38 -0.90 -0.10	25.49 -0.25 -1.09	23.10 -0.16 -0.74	17.52 0.03 -2.97
NEVERSINK___HYD 23608	28.09 0.82 -13.18	26.58 0.78 -12.78	25.70 0.74 -12.05	25.76 0.68 -12.32	26.35 0.67 -13.05	27.30 1.15 -9.06	32.79 1.83 0.00	35.76 1.86 0.00	36.58 2.30 0.00	35.51 2.30 -1.28	34.33 2.23 -0.27	33.60 2.23 0.00	32.66 2.17 0.00	31.95 1.97 -3.04	32.03 2.01 -0.55	31.98 1.99 -0.73	41.17 2.14 0.00	48.21 2.82 0.00	44.66 2.76 0.00	39.03 2.47 -0.76	34.84 2.22 -0.44	31.07 1.78 -4.64	27.23 1.55 -3.17	27.99 0.80 -12.67
NEWTON___FALLS_HYD 23847	13.61 -0.48 0.00	12.55 -0.47 0.00	12.49 -0.43 0.00	12.41 -0.36 0.00	12.26 -0.37 0.00	16.45 -0.65 0.00	30.63 -0.34 0.00	33.72 -0.17 0.00	33.97 -0.31 0.00	31.52 -0.42 0.00	31.36 -0.48 0.00	30.93 -0.44 0.00	30.06 -0.43 0.00	26.26 -0.67 0.00	29.12 -0.35 0.00	28.82 -0.44 0.00	38.67 -0.35 0.00	44.90 -0.50 0.00	41.31 -0.59 0.00	35.12 -0.68 0.00	31.38 -0.80 0.00	23.94 -0.72 0.00	21.63 -0.88 0.00	14.04 -0.48 0.00
NIAGARA_115E_LBMP 323715	15.37 -0.90 -2.18	14.30 -0.83 -2.12	14.05 -0.87 -1.99	13.97 -0.80 -2.01	13.96 -0.79 -2.13	17.77 -0.80 -1.48	29.08 -1.89 0.00	30.88 -3.02 0.00	31.30 -2.98 0.00	29.43 -2.71 -0.21	29.11 -2.77 -0.04	28.96 -2.42 0.00	28.08 -2.41 0.00	25.87 -1.56 -0.50	27.21 -2.36 -0.09	27.22 -2.16 -0.12	35.32 -3.71 0.00	41.04 -4.36 0.00	38.25 -3.64 0.00	32.88 -3.04 -0.13	29.84 -2.41 -0.07	24.02 -1.40 -0.77	21.91 -1.12 -0.53	16.00 -0.62 -2.11
NIAGARA_115W_LBMP 323714	15.40 -0.87 -2.18	14.32 -0.81 -2.11	14.09 -0.83 -1.99	14.00 -0.78 -2.01	13.99 -0.77 -2.13	17.81 -0.77 -1.48	29.14 -1.83 0.00	31.01 -2.88 0.00	31.43 -2.84 0.00	29.56 -2.59 -0.21	29.21 -2.67 -0.04	29.09 -2.29 0.00	28.20 -2.29 0.00	25.97 -1.45 -0.49	27.32 -2.24 -0.09	27.33 -2.05 -0.12	35.47 -3.55 0.00	41.22 -4.18 0.00	38.42 -3.48 0.00	32.99 -2.93 -0.13	29.94 -2.32 -0.07	24.09 -1.33 -0.77	21.98 -1.06 -0.52	16.02 -0.60 -2.09
NIAGARA_230_LBMP 323716	15.43 -0.82 -2.15	14.36 -0.74 -2.09	14.13 -0.76 -1.97	14.03 -0.73 -1.99	14.02 -0.71 -2.11	17.86 -0.70 -1.46	29.26 -1.70 0.00	31.28 -2.61 0.00	31.67 -2.61 0.00	29.75 -2.40 -0.21	29.43 -2.45 -0.04	29.27 -2.10 0.00	28.39 -2.10 0.00	26.11 -1.32 -0.49	27.50 -2.06 -0.09	27.51 -1.87 -0.12	35.75 -3.28 0.00	41.54 -3.86 0.00	38.71 -3.19 0.00	33.24 -2.69 -0.13	30.16 -2.09 -0.07	24.23 -1.18 -0.76	22.09 -0.94 -0.52	16.05 -0.55 -2.08
NIAGARA____ 23760	15.40 -0.86 -2.17	14.32 -0.79 -2.10	14.09 -0.81 -1.98	14.00 -0.77 -2.00	14.00 -0.74 -2.12	17.82 -0.75 -1.47	29.17 -1.80 0.00	31.12 -2.78 0.00	31.50 -2.78 0.00	29.59 -2.56 -0.21	29.27 -2.61 -0.04	29.11 -2.26 0.00	28.23 -2.26 0.00	26.00 -1.43 -0.49	27.35 -2.21 -0.09	27.36 -2.02 -0.12	35.55 -3.47 0.00	41.31 -4.09 0.00	38.50 -3.39 0.00	33.06 -2.87 -0.13	30.00 -2.25 -0.07	24.14 -1.28 -0.77	22.00 -1.04 -0.52	16.03 -0.58 -2.09
NINE_MILE_1 23575	14.62 -0.35 -0.88	13.54 -0.32 -0.85	13.40 -0.32 -0.80	13.25 -0.32 -0.81	13.18 -0.30 -0.86	17.23 -0.46 -0.59	29.97 -0.99 0.00	32.67 -1.22 0.00	33.01 -1.27 0.00	30.87 -1.15 -0.08	30.71 -1.14 -0.02	30.28 -1.10 0.00	29.39 -1.10 0.00	26.26 -0.86 -0.19	28.45 -1.06 -0.03	28.28 -1.02 -0.05	37.54 -1.48 0.00	43.72 -1.68 0.00	40.42 -1.47 0.00	34.59 -1.25 -0.05	31.15 -1.06 -0.03	24.18 -0.76 -0.29	22.08 -0.63 -0.20	15.01 -0.31 -0.80
NINE_MILE_2 23744	14.63 -0.34 -0.87	13.55 -0.31 -0.85	13.39 -0.32 -0.80	13.25 -0.32 -0.81	13.18 -0.30 -0.85	17.23 -0.46 -0.59	29.97 -0.99 0.00	32.67 -1.22 0.00	33.01 -1.27 0.00	30.87 -1.15 -0.08	30.71 -1.14 -0.02	30.28 -1.10 0.00	29.39 -1.10 0.00	26.26 -0.86 -0.19	28.45 -1.06 -0.03	28.28 -1.02 -0.05	37.54 -1.48 0.00	43.72 -1.68 0.00	40.42 -1.47 0.00	34.59 -1.25 -0.05	31.15 -1.06 -0.03	24.18 -0.76 -0.29	22.08 -0.63 -0.20	15.01 -0.31 -0.80
NM_CAPITAL___DRP 24208	35.82 0.76 -20.96	34.05 0.70 -20.33	32.77 0.68 -19.17	32.74 0.68 -19.30	33.74 0.67 -20.45	32.28 0.99 -14.19	32.51 1.55 0.00	35.21 1.32 0.00	35.86 1.58 0.00	35.59 1.66 -1.99	33.91 1.65 -0.41	33.04 1.66 0.00	32.11 1.61 0.00	33.13 1.45 -4.74	31.93 1.59 -0.86	31.98 1.58 -1.14	40.86 1.83 0.00	47.53 2.13 0.00	44.03 2.14 0.00	38.89 1.90 -1.19	34.58 1.70 -0.69	33.23 1.33 -7.25	28.79 1.33 -4.95	35.05 0.74 -19.80
NM_CENTRAL___DRP 24181	15.20 -0.03 -1.14	14.08 -0.04 -1.11	13.91 -0.05 -1.04	13.77 -0.05 -1.05	13.70 -0.04 -1.11	17.84 -0.03 -0.77	30.72 -0.25 0.00	33.42 -0.47 0.00	34.07 -0.20 0.00	31.91 -0.16 -0.13	31.74 -0.13 -0.03	31.25 -0.12 0.00	30.34 -0.15 0.00	27.26 0.00 -0.32	29.36 -0.18 -0.06	29.19 -0.15 -0.08	38.67 -0.35 0.00	45.08 -0.32 0.00	41.72 -0.17 0.00	35.74 -0.14 -0.08	32.26 0.03 -0.05	25.29 0.15 -0.49	22.96 0.11 -0.33	16.02 0.16 -1.34
NM_FRONTIER___DRP 24179	15.40 -0.87 -2.18	14.32 -0.81 -2.11	14.09 -0.83 -1.99	14.00 -0.78 -2.01	13.99 -0.77 -2.13	17.81 -0.77 -1.48	29.14 -1.83 0.00	31.01 -2.88 0.00	31.43 -2.84 0.00	29.56 -2.59 -0.21	29.21 -2.67 -0.04	29.09 -2.29 0.00	28.20 -2.29 0.00	25.97 -1.45 -0.49	27.32 -2.24 -0.09	27.33 -2.05 -0.12	35.47 -3.55 0.00	41.22 -4.18 0.00	38.42 -3.48 0.00	32.99 -2.93 -0.13	29.94 -2.32 -0.07	24.09 -1.33 -0.77	21.98 -1.06 -0.52	16.02 -0.60 -2.09

NM_ST_REGIS___HYD 24053	13.40 -0.69 0.00	12.38 -0.64 0.00	12.34 -0.58 0.00	12.28 -0.49 0.00	12.10 -0.53 0.00	16.21 -0.89 0.00	30.35 -0.62 0.00	33.55 -0.34 0.00	33.63 -0.65 0.00	31.08 -0.86 0.00	30.95 -0.89 0.00	30.46 -0.91 0.00	29.64 -0.85 0.00	25.67 -1.27 0.00	28.74 -0.74 0.00	28.47 -0.79 0.00	38.40 -0.63 0.00	44.54 -0.86 0.00	40.85 -1.05 0.00	34.69 -1.11 0.00	30.86 -1.32 0.00	23.42 -1.23 0.00	21.23 -1.28 0.00	13.73 -0.78 0.00
NORTHPORT___1 23551	53.27 1.70 -37.48	38.39 1.59 -23.79	33.98 1.54 -19.53	32.49 1.42 -18.31	36.60 1.41 -22.56	38.50 2.07 -19.34	63.73 3.62 -29.14	71.48 3.73 -33.85	71.52 4.15 -33.09	72.76 4.15 -36.68	55.87 3.85 -20.18	61.57 3.83 -26.37	52.97 3.72 -18.76	52.59 3.42 -22.23	51.66 3.59 -18.59	53.19 3.54 -20.39	62.98 4.22 -19.74	95.07 4.99 -44.68	72.90 4.77 -26.23	64.92 4.26 -24.87	59.59 3.96 -23.46	63.58 3.11 -35.82	45.54 2.84 -20.19	49.17 1.71 -32.93
NORTHPORT___2 23552	53.27 1.70 -37.48	38.39 1.59 -23.79	33.98 1.54 -19.53	32.49 1.42 -18.31	36.60 1.41 -22.56	38.50 2.07 -19.34	63.73 3.62 -29.14	71.48 3.73 -33.85	71.52 4.15 -33.09	72.76 4.15 -36.68	55.87 3.85 -20.18	61.57 3.83 -26.37	52.97 3.72 -18.76	52.59 3.42 -22.23	51.66 3.59 -18.59	53.19 3.54 -20.39	62.98 4.22 -19.74	95.07 4.99 -44.68	72.90 4.77 -26.23	64.92 4.26 -24.87	59.59 3.96 -23.46	63.58 3.11 -35.82	45.54 2.84 -20.19	49.17 1.71 -32.93
NORTHPORT___3 23553	53.09 1.52 -37.48	38.21 1.41 -23.79	33.79 1.34 -19.53	32.30 1.23 -18.31	36.41 1.22 -22.56	38.26 1.83 -19.34	63.27 3.16 -29.14	70.97 3.22 -33.85	70.97 3.60 -33.09	72.22 3.61 -36.68	55.46 3.44 -20.18	61.12 3.39 -26.36	52.51 3.26 -18.75	52.18 3.02 -22.22	51.21 3.16 -18.58	52.78 3.13 -20.38	62.47 3.71 -19.74	94.52 4.45 -44.67	72.39 4.28 -26.23	64.49 3.83 -24.86	59.17 3.54 -23.45	63.25 2.79 -35.81	45.36 2.66 -20.19	49.12 1.67 -32.93
NORTHPORT___4 23650	53.09 1.52 -37.48	38.21 1.41 -23.79	33.79 1.34 -19.53	32.30 1.23 -18.31	36.41 1.22 -22.56	38.26 1.83 -19.34	63.27 3.16 -29.14	70.97 3.22 -33.85	70.97 3.60 -33.09	72.22 3.61 -36.68	55.46 3.44 -20.18	61.12 3.39 -26.36	52.51 3.26 -18.75	52.18 3.02 -22.22	51.21 3.16 -18.58	52.78 3.13 -20.38	62.47 3.71 -19.74	94.52 4.45 -44.67	72.39 4.28 -26.23	64.49 3.83 -24.86	59.17 3.54 -23.45	63.25 2.79 -35.81	45.36 2.66 -20.19	49.12 1.67 -32.93
NORTHPORT___IC 23718	53.27 1.70 -37.48	38.39 1.59 -23.79	33.98 1.54 -19.53	32.49 1.42 -18.31	36.60 1.41 -22.56	38.50 2.07 -19.34	63.73 3.62 -29.14	71.48 3.73 -33.85	71.52 4.15 -33.09	72.76 4.15 -36.68	55.87 3.85 -20.18	61.57 3.83 -26.37	52.97 3.72 -18.76	52.59 3.42 -22.23	51.66 3.59 -18.59	53.19 3.54 -20.39	62.98 4.22 -19.74	95.07 4.99 -44.68	72.90 4.77 -26.23	64.92 4.26 -24.87	59.59 3.96 -23.46	63.58 3.11 -35.82	45.54 2.84 -20.19	49.17 1.71 -32.93
NPX_GEN_1385_PROXY 323591	53.27 1.70 -37.48	38.39 1.59 -23.79	33.98 1.54 -19.53	32.49 1.42 -18.31	36.60 1.41 -22.56	38.52 2.09 -19.34	63.73 3.62 -29.14	71.48 3.73 -33.85	71.52 4.15 -33.09	72.76 4.15 -36.68	55.87 3.85 -20.18	61.57 3.83 -26.37	52.97 3.72 -18.76	52.59 3.42 -22.23	51.66 3.59 -18.59	53.19 3.54 -20.39	62.98 4.22 -19.74	95.07 4.99 -44.68	72.90 4.77 -26.23	64.92 4.26 -24.87	59.59 3.96 -23.46	63.58 3.11 -35.82	45.56 2.86 -20.19	49.17 1.71 -32.93
NPX_GEN_CSC 323557	53.47 1.90 -37.48	38.58 1.78 -23.79	34.17 1.72 -19.53	32.68 1.61 -18.31	36.78 1.59 -22.56	38.71 2.27 -19.34	64.13 4.02 -29.14	71.85 4.10 -33.85	71.86 4.49 -33.09	73.53 4.92 -36.68	56.77 4.75 -20.18	62.45 4.70 -26.37	53.76 4.51 -18.76	53.31 4.15 -22.23	52.46 4.39 -18.59	54.01 4.36 -20.39	64.19 5.42 -19.74	96.48 6.40 -44.68	73.99 5.86 -26.23	66.07 5.41 -24.87	60.65 5.02 -23.46	64.37 3.89 -35.82	46.01 3.31 -20.19	49.50 2.05 -32.93
NSINS_S_GLNS_FALLS 23858	36.92 1.03 -21.80	35.10 0.94 -21.14	33.74 0.89 -19.93	33.73 0.87 -20.09	34.77 0.86 -21.29	33.21 1.33 -14.78	33.38 2.42 0.00	36.20 2.31 0.00	36.99 2.71 0.00	36.72 2.71 -2.07	34.95 2.67 -0.43	34.04 2.67 0.00	33.02 2.53 0.00	34.16 2.29 -4.94	32.76 2.39 -0.90	32.91 2.46 -1.19	42.23 3.20 0.00	49.26 3.86 0.00	45.58 3.69 0.00	40.12 3.08 -1.24	35.61 2.70 -0.72	34.29 2.09 -7.54	29.60 1.94 -5.15	36.19 1.07 -20.60
NUCOR_STEEL___DRP 24197	15.91 0.13 -1.69	14.77 0.12 -1.64	14.56 0.10 -1.54	14.41 0.09 -1.56	14.39 0.11 -1.65	18.39 0.15 -1.14	31.18 0.22 0.00	33.96 0.07 0.00	34.52 0.24 0.00	32.37 0.25 -0.18	32.16 0.29 -0.04	31.66 0.28 0.00	30.73 0.24 0.00	27.77 0.40 -0.43	29.76 0.21 -0.08	29.63 0.26 -0.10	39.18 0.16 0.00	45.72 0.32 0.00	42.35 0.46 0.00	36.30 0.39 -0.11	32.69 0.45 -0.06	25.76 0.44 -0.66	23.28 0.32 -0.45	16.62 0.29 -1.81
NYISO_LBMP_REFERENCE 24008	14.09 0.00 0.00	13.02 0.00 0.00	12.92 0.00 0.00	12.76 0.00 0.00	12.63 0.00 0.00	17.10 0.00 0.00	30.97 0.00 0.00	33.89 0.00 0.00	34.28 0.00 0.00	31.94 0.00 0.00	31.84 0.00 0.00	31.37 0.00 0.00	30.49 0.00 0.00	26.94 0.00 0.00	29.48 0.00 0.00	29.26 0.00 0.00	39.03 0.00 0.00	45.40 0.00 0.00	41.89 0.00 0.00	35.80 0.00 0.00	32.18 0.00 0.00	24.65 0.00 0.00	22.51 0.00 0.00	14.52 0.00 0.00
NYPA_BRENTWD___GT 24164	53.39 1.82 -37.48	38.49 1.69 -23.79	34.09 1.64 -19.53	32.59 1.52 -18.31	36.70 1.51 -22.56	38.64 2.21 -19.34	64.04 3.93 -29.14	71.92 4.17 -33.85	71.97 4.59 -33.09	73.21 4.60 -36.68	56.42 4.40 -20.18	62.10 4.36 -26.37	53.46 4.21 -18.76	53.05 3.88 -22.23	52.13 4.07 -18.59	53.69 4.04 -20.39	63.41 4.64 -19.74	95.61 5.54 -44.68	73.36 5.24 -26.23	65.35 4.69 -24.87	59.95 4.31 -23.46	63.95 3.48 -35.82	45.85 3.15 -20.19	49.35 1.90 -32.93
NYPA_GOWANUS___GT5 24156	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
NYPA_GOWANUS___GT6 24157	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54
NYPA_HARLEM__RVR__GT1 24160	30.65 1.59 -14.96	28.95 1.42 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.81 1.20 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.28 3.93 -2.42	36.11 3.92 -0.35	35.31 3.89 -0.04	34.25 3.75 -0.01	33.90 3.48 -3.48	33.74 3.62 -0.64	33.70 3.60 -0.84	43.19 4.18 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.89 4.22 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.85 2.70 -3.63	30.74 1.68 -14.54

NYPA_HARLEM__RVR__GT2 24161	30.65 1.59 -14.96	28.95 1.42 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.81 1.20 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.28 3.93 -2.42	36.11 3.92 -0.35	35.31 3.89 -0.04	34.25 3.75 -0.01	33.90 3.48 -3.48	33.74 3.62 -0.64	33.70 3.60 -0.84	43.19 4.18 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.89 4.22 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.85 2.70 -3.63	30.74 1.68 -14.54
NYPA_KENT____GT 24152	30.63 1.58 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.31 1.81 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.30 4.01 -0.01	38.80 4.06 -2.81	38.68 4.04 -2.80	38.37 4.05 -2.95	38.69 3.90 -4.30	38.71 3.58 -8.19	38.71 3.74 -5.49	37.69 3.72 -4.71	43.47 4.45 0.00	50.62 5.22 0.00	46.87 4.98 0.00	41.15 4.47 -0.88	36.86 4.15 -0.53	33.22 3.23 -5.34	28.94 2.79 -3.63	30.74 1.68 -14.54
NYPA_POUCH1____GT 24155	30.66 1.61 -14.96	28.97 1.44 -14.51	27.97 1.37 -13.68	28.15 1.24 -14.15	28.85 1.24 -14.99	29.33 1.83 -10.40	34.25 3.28 0.00	37.48 3.59 0.00	38.37 4.08 -0.01	38.87 4.12 -2.81	38.75 4.11 -2.80	38.36 4.11 -2.88	38.37 3.96 -3.92	38.34 3.63 -7.77	38.34 3.80 -5.06	37.40 3.78 -4.36	43.59 4.56 0.00	50.75 5.35 0.00	47.04 5.15 0.00	41.29 4.62 -0.88	36.96 4.25 -0.53	33.30 3.30 -5.34	28.98 2.84 -3.63	30.77 1.71 -14.54
NYPA_VERNON____GT2 24162	30.62 1.56 -14.96	28.95 1.42 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.31 1.81 -10.40	34.22 3.25 0.00	37.42 3.52 0.00	38.30 4.01 -0.01	38.77 4.02 -2.81	38.65 4.01 -2.80	38.41 4.02 -3.02	39.05 3.87 -4.68	39.10 3.56 -8.61	39.11 3.71 -5.92	38.00 3.69 -5.05	43.43 4.41 0.00	50.53 5.13 0.00	46.79 4.90 0.00	41.08 4.40 -0.88	36.80 4.09 -0.53	33.19 3.20 -5.34	28.91 2.77 -3.63	30.73 1.67 -14.54
NYPA_VERNON____GT3 24163	30.62 1.56 -14.96	28.95 1.42 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.31 1.81 -10.40	34.22 3.25 0.00	37.42 3.52 0.00	38.30 4.01 -0.01	38.77 4.02 -2.81	38.65 4.01 -2.80	38.41 4.02 -3.02	39.05 3.87 -4.68	39.10 3.56 -8.61	39.11 3.71 -5.92	38.00 3.69 -5.05	43.43 4.41 0.00	50.53 5.13 0.00	46.79 4.90 0.00	41.08 4.40 -0.88	36.80 4.09 -0.53	33.19 3.20 -5.34	28.91 2.77 -3.63	30.73 1.67 -14.54
NYPA__ASTORIA_CC1 323568	30.62 1.56 -14.96	28.95 1.42 -14.51	27.95 1.34 -13.68	28.13 1.21 -14.15	28.83 1.21 -14.99	29.29 1.79 -10.40	34.19 3.22 0.00	37.39 3.49 0.00	38.23 3.94 -0.01	38.74 3.99 -2.81	38.62 3.98 -2.80	38.21 3.95 -2.88	38.22 3.81 -3.91	38.21 3.50 -7.77	38.22 3.68 -5.05	37.25 3.63 -4.36	43.39 4.37 0.00	50.48 5.08 0.00	46.75 4.86 0.00	41.04 4.37 -0.88	36.77 4.05 -0.53	33.17 3.18 -5.34	28.89 2.75 -3.63	30.72 1.65 -14.54
NYPA__ASTORIA_CC2 323569	30.62 1.56 -14.96	28.95 1.42 -14.51	27.95 1.34 -13.68	28.13 1.21 -14.15	28.83 1.21 -14.99	29.29 1.79 -10.40	34.19 3.22 0.00	37.39 3.49 0.00	38.23 3.94 -0.01	38.74 3.99 -2.81	38.62 3.98 -2.80	38.21 3.95 -2.88	38.22 3.81 -3.91	38.21 3.50 -7.77	38.22 3.68 -5.05	37.25 3.63 -4.36	43.39 4.37 0.00	50.48 5.08 0.00	46.75 4.86 0.00	41.04 4.37 -0.88	36.77 4.05 -0.53	33.17 3.18 -5.34	28.89 2.75 -3.63	30.72 1.65 -14.54
NYPA__HOLTSVILL 23794	53.32 1.75 -37.48	38.44 1.64 -23.79	34.04 1.59 -19.53	32.54 1.47 -18.31	36.65 1.46 -22.56	38.55 2.12 -19.34	63.82 3.71 -29.14	71.64 3.90 -33.85	71.69 4.32 -33.09	73.05 4.44 -36.68	56.29 4.27 -20.18	61.95 4.21 -26.37	53.31 4.06 -18.76	52.91 3.74 -22.23	52.01 3.95 -18.59	53.57 3.92 -20.39	63.53 4.76 -19.74	95.71 5.63 -44.68	73.40 5.28 -26.23	65.43 4.76 -24.87	60.05 4.41 -23.46	63.93 3.45 -35.82	45.74 3.04 -20.19	49.30 1.84 -32.93
NYPA____HELLGATE_GT1 24158	30.65 1.59 -14.96	28.95 1.42 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.81 1.20 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.28 3.93 -2.42	36.11 3.92 -0.35	35.31 3.89 -0.04	34.25 3.75 -0.01	33.90 3.48 -3.48	33.74 3.62 -0.64	33.70 3.60 -0.84	43.19 4.18 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.89 4.22 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.85 2.70 -3.63	30.74 1.68 -14.54
NYPA____HELLGATE_GT2 24159	30.65 1.59 -14.96	28.95 1.42 -14.51	27.95 1.34 -13.68	28.11 1.20 -14.15	28.81 1.20 -14.99	29.26 1.76 -10.40	33.99 3.04 0.01	37.17 3.29 0.01	38.15 3.87 0.00	38.28 3.93 -2.42	36.11 3.92 -0.35	35.31 3.89 -0.04	34.25 3.75 -0.01	33.90 3.48 -3.48	33.74 3.62 -0.64	33.70 3.60 -0.84	43.19 4.18 0.01	50.20 4.81 0.01	46.49 4.61 0.01	40.89 4.22 -0.87	36.69 3.99 -0.52	33.06 3.08 -5.33	28.85 2.70 -3.63	30.74 1.68 -14.54
NYS_BARGE__HYD 23848	15.55 -0.66 -2.12	14.45 -0.62 -2.06	14.21 -0.65 -1.94	14.11 -0.61 -1.96	14.11 -0.59 -2.08	18.04 -0.50 -1.44	29.69 -1.27 0.00	31.69 -2.20 0.00	32.08 -2.19 0.00	30.16 -1.98 -0.20	29.84 -2.04 -0.04	29.71 -1.66 0.00	28.81 -1.68 0.00	26.50 -0.92 -0.48	27.91 -1.65 -0.09	27.91 -1.46 -0.12	36.29 -2.73 0.00	42.22 -3.18 0.00	39.29 -2.60 0.00	33.74 -2.18 -0.12	30.58 -1.67 -0.07	24.54 -0.86 -0.75	22.35 -0.67 -0.51	16.18 -0.38 -2.04
O.H_GEN_BRUCE 24063	15.83 -0.66 -2.40	14.74 -0.60 -2.33	14.49 -0.62 -2.19	14.39 -0.59 -2.21	14.40 -0.57 -2.34	18.21 -0.51 -1.63	29.57 -1.39 0.00	31.62 -2.27 0.00	32.05 -2.23 0.00	30.12 -2.04 -0.23	29.79 -2.10 -0.05	29.59 -1.79 0.00	28.69 -1.80 0.00	26.43 -1.05 -0.55	27.81 -1.77 -0.10	27.81 -1.58 -0.13	36.18 -2.85 0.00	42.04 -3.36 0.00	39.17 -2.72 0.00	33.65 -2.29 -0.14	30.52 -1.74 -0.08	24.60 -0.91 -0.85	22.35 -0.74 -0.58	16.46 -0.39 -2.33
OAK_ORCHARD__HYD 24046	15.52 -0.31 -1.73	14.40 -0.30 -1.68	14.18 -0.32 -1.59	14.05 -0.32 -1.60	14.03 -0.29 -1.69	18.14 -0.14 -1.18	30.44 -0.53 0.00	32.98 -0.91 0.00	33.25 -1.03 0.00	31.14 -0.96 -0.16	30.92 -0.95 -0.03	30.59 -0.78 0.00	29.67 -0.82 0.00	26.98 -0.35 -0.39	28.75 -0.79 -0.07	28.68 -0.67 -0.09	37.77 -1.25 0.00	44.04 -1.36 0.00	40.93 -0.96 0.00	35.08 -0.82 -0.10	31.66 -0.58 -0.06	24.99 -0.27 -0.61	22.77 -0.16 -0.41	16.01 -0.16 -1.65
OCC_CHEM__DRP 24175	15.43 -0.85 -2.18	14.35 -0.78 -2.12	14.11 -0.80 -2.00	14.03 -0.75 -2.01	14.01 -0.74 -2.13	17.86 -0.72 -1.48	29.20 -1.76 0.00	31.15 -2.74 0.00	31.54 -2.74 0.00	29.65 -2.49 -0.21	29.31 -2.58 -0.04	29.18 -2.20 0.00	28.30 -2.20 0.00	26.06 -1.37 -0.49	27.42 -2.15 -0.09	27.42 -1.96 -0.12	35.63 -3.40 0.00	41.36 -4.04 0.00	38.54 -3.35 0.00	33.10 -2.83 -0.13	30.03 -2.22 -0.07	24.16 -1.26 -0.77	22.05 -0.99 -0.52	16.05 -0.57 -2.10
OLIN_CORP_DRP 24177	15.43 -0.86 -2.20	14.35 -0.79 -2.13	14.12 -0.81 -2.01	14.03 -0.77 -2.03	14.02 -0.76 -2.15	17.85 -0.73 -1.49	29.17 -1.80 0.00	31.05 -2.85 0.00	31.47 -2.81 0.00	29.59 -2.56 -0.21	29.24 -2.64 -0.04	29.11 -2.26 0.00	28.23 -2.26 0.00	26.01 -1.43 -0.50	27.36 -2.21 -0.09	27.36 -2.02 -0.12	35.51 -3.51 0.00	41.27 -4.13 0.00	38.46 -3.43 0.00	33.03 -2.90 -0.13	29.97 -2.28 -0.07	24.13 -1.31 -0.78	22.01 -1.04 -0.53	16.07 -0.58 -2.13

OLIN_CORP_DSASP 323712	15.43 -0.85 -2.18	14.35 -0.78 -2.12	14.11 -0.80 -2.00	14.03 -0.75 -2.01	14.01 -0.74 -2.13	17.86 -0.72 -1.48	29.20 -1.76 0.00	31.15 -2.74 0.00	31.54 -2.74 0.00	29.65 -2.49 -0.21	29.31 -2.58 -0.04	29.18 -2.20 0.00	28.30 -2.20 0.00	26.06 -1.37 -0.49	27.42 -2.15 -0.09	27.42 -1.96 -0.12	35.63 -3.40 0.00	41.36 -4.04 0.00	38.54 -3.35 0.00	33.10 -2.83 -0.13	30.03 -2.22 -0.07	24.16 -1.26 -0.77	22.05 -0.99 -0.52	16.05 -0.57 -2.10
ONEIDA_HERK_LFGE 323681	14.33 0.24 0.00	13.21 0.20 0.00	13.12 0.21 0.00	12.97 0.20 0.00	12.84 0.21 0.00	17.40 0.31 0.00	31.80 0.84 0.00	34.81 0.92 0.00	35.20 0.93 0.00	32.80 0.86 0.00	32.67 0.83 0.00	32.25 0.88 0.00	31.31 0.82 0.00	27.72 0.78 0.00	30.27 0.80 0.00	30.05 0.79 0.00	40.08 1.05 0.00	46.67 1.27 0.00	43.15 1.26 0.00	36.73 0.93 0.00	33.02 0.84 0.00	25.27 0.62 0.00	22.92 0.41 0.00	14.82 0.31 0.00
ONONDAGA_REF_OCCRA 23987	15.63 0.09 -1.46	14.49 0.07 -1.41	14.30 0.05 -1.33	14.16 0.05 -1.34	14.11 0.06 -1.42	18.19 0.10 -0.99	31.03 0.06 0.00	33.76 -0.14 0.00	34.45 0.17 0.00	32.30 0.19 -0.17	32.10 0.22 -0.03	31.60 0.22 0.00	30.67 0.18 0.00	27.66 0.32 -0.40	29.70 0.15 -0.07	29.56 0.21 -0.10	39.14 0.12 0.00	45.58 0.18 0.00	42.27 0.38 0.00	36.18 0.29 -0.10	32.66 0.42 -0.06	25.68 0.42 -0.61	23.27 0.34 -0.41	16.47 0.29 -1.66
ONONDAGA___COGEN 23986	15.50 0.01 -1.40	14.38 0.01 -1.35	14.20 0.00 -1.28	14.05 0.00 -1.29	14.00 0.01 -1.36	18.03 -0.02 -0.95	30.87 -0.09 0.00	33.62 -0.27 0.00	34.18 -0.10 0.00	32.03 -0.06 -0.15	31.84 -0.03 -0.03	31.31 -0.06 0.00	30.40 -0.09 0.00	27.38 0.08 -0.37	29.45 -0.09 -0.07	29.29 -0.06 -0.09	38.79 -0.23 0.00	45.22 -0.18 0.00	41.89 0.00 0.00	35.89 0.00 -0.09	32.33 0.10 -0.05	25.39 0.17 -0.56	22.99 0.09 -0.38	16.21 0.16 -1.53
ONTARIO___LFGE 23819	16.25 0.13 -2.03	15.10 0.12 -1.97	14.87 0.09 -1.86	14.73 0.09 -1.88	14.74 0.13 -1.99	18.78 0.31 -1.38	31.46 0.49 0.00	33.96 0.07 0.00	34.14 -0.14 0.00	32.11 -0.03 -0.20	31.85 -0.03 -0.04	31.41 0.03 0.00	30.46 -0.03 0.00	27.85 0.43 -0.48	29.51 -0.06 -0.09	29.47 0.09 -0.12	38.67 -0.35 0.00	45.13 -0.27 0.00	41.93 0.04 0.00	35.92 0.00 -0.12	32.48 0.23 -0.07	25.84 0.44 -0.74	23.31 0.29 -0.51	16.80 0.25 -2.03
ORANGEVILLE_WT_PWR 323706	16.51 -0.20 -2.61	15.36 -0.18 -2.53	15.09 -0.22 -2.39	14.98 -0.19 -2.41	15.01 -0.16 -2.55	18.97 0.10 -1.77	30.69 -0.28 0.00	32.91 -0.98 0.00	33.36 -0.92 0.00	31.36 -0.83 -0.25	31.04 -0.86 -0.05	30.78 -0.60 0.00	29.85 -0.64 0.00	27.51 -0.03 -0.61	28.94 -0.65 -0.11	28.94 -0.47 -0.15	37.70 -1.33 0.00	43.86 -1.54 0.00	40.80 -1.09 0.00	35.02 -0.93 -0.15	31.72 -0.55 -0.09	25.59 0.00 -0.94	23.18 0.02 -0.64	17.16 0.07 -2.56
OSWEGATCHIE___HYD 24044	13.61 -0.48 0.00	12.55 -0.47 0.00	12.49 -0.43 0.00	12.41 -0.36 0.00	12.26 -0.37 0.00	16.45 -0.65 0.00	30.63 -0.34 0.00	33.72 -0.17 0.00	33.97 -0.31 0.00	31.52 -0.42 0.00	31.36 -0.48 0.00	30.93 -0.44 0.00	30.06 -0.43 0.00	26.26 -0.67 0.00	29.12 -0.35 0.00	28.82 -0.44 0.00	38.67 -0.35 0.00	44.90 -0.50 0.00	41.31 -0.59 0.00	35.12 -0.68 0.00	31.38 -0.80 0.00	23.94 -0.72 0.00	21.63 -0.88 0.00	14.04 -0.48 0.00
OSWEGO___5 23606	14.86 -0.24 -1.01	13.77 -0.22 -0.98	13.61 -0.23 -0.92	13.46 -0.23 -0.93	13.39 -0.21 -0.98	17.47 -0.31 -0.68	30.25 -0.71 0.00	32.98 -0.91 0.00	33.39 -0.89 0.00	31.24 -0.80 -0.10	31.07 -0.79 -0.02	30.62 -0.75 0.00	29.73 -0.76 0.00	26.62 -0.57 -0.25	28.79 -0.74 -0.04	28.59 -0.73 -0.06	37.93 -1.09 0.00	44.18 -1.22 0.00	40.85 -1.05 0.00	34.97 -0.89 -0.06	31.48 -0.74 -0.04	24.56 -0.47 -0.38	22.37 -0.40 -0.26	15.38 -0.17 -1.03
OSWEGO___6 23613	14.86 -0.24 -1.01	13.77 -0.22 -0.98	13.61 -0.23 -0.92	13.46 -0.23 -0.93	13.39 -0.21 -0.98	17.47 -0.31 -0.68	30.25 -0.71 0.00	32.98 -0.91 0.00	33.39 -0.89 0.00	31.24 -0.80 -0.10	31.07 -0.79 -0.02	30.62 -0.75 0.00	29.73 -0.76 0.00	26.62 -0.57 -0.25	28.79 -0.74 -0.04	28.59 -0.73 -0.06	37.93 -1.09 0.00	44.18 -1.22 0.00	40.85 -1.05 0.00	34.97 -0.89 -0.06	31.48 -0.74 -0.04	24.56 -0.47 -0.38	22.37 -0.40 -0.26	15.38 -0.17 -1.03
OUTOKUMPU-AB___DRP 24206	15.83 -0.48 -2.22	14.73 -0.44 -2.15	14.47 -0.48 -2.03	14.38 -0.43 -2.05	14.39 -0.40 -2.17	18.38 -0.22 -1.51	30.13 -0.83 0.00	32.20 -1.69 0.00	32.67 -1.61 0.00	30.68 -1.47 -0.21	30.36 -1.53 -0.04	30.25 -1.13 0.00	29.33 -1.16 0.00	27.00 -0.43 -0.50	28.42 -1.15 -0.09	28.42 -0.96 -0.12	36.99 -2.03 0.00	42.99 -2.41 0.00	40.01 -1.88 0.00	34.28 -1.65 -0.13	31.06 -1.19 -0.07	24.99 -0.44 -0.77	22.73 -0.32 -0.53	16.48 -0.16 -2.12
OXBOW___ 24026	15.67 -0.62 -2.20	14.58 -0.57 -2.14	14.32 -0.61 -2.01	14.23 -0.56 -2.03	14.23 -0.54 -2.15	18.16 -0.43 -1.49	29.76 -1.21 0.00	31.79 -2.10 0.00	32.22 -2.06 0.00	30.29 -1.85 -0.21	29.94 -1.94 -0.04	29.84 -1.54 0.00	28.94 -1.55 0.00	26.62 -0.81 -0.50	28.03 -1.53 -0.09	28.03 -1.35 -0.12	36.45 -2.58 0.00	42.36 -3.04 0.00	39.46 -2.43 0.00	33.85 -2.08 -0.13	30.68 -1.58 -0.07	24.69 -0.74 -0.77	22.45 -0.59 -0.53	16.30 -0.32 -2.11
OXY_CHEM_DSASP 323612	15.43 -0.85 -2.18	14.35 -0.78 -2.12	14.11 -0.80 -2.00	14.03 -0.75 -2.01	14.01 -0.74 -2.13	17.86 -0.72 -1.48	29.20 -1.76 0.00	31.15 -2.74 0.00	31.54 -2.74 0.00	29.65 -2.49 -0.21	29.31 -2.58 -0.04	29.18 -2.20 0.00	28.30 -2.20 0.00	26.06 -1.37 -0.49	27.42 -2.15 -0.09	27.42 -1.96 -0.12	35.63 -3.40 0.00	41.36 -4.04 0.00	38.54 -3.35 0.00	33.10 -2.83 -0.13	30.03 -2.22 -0.07	24.16 -1.26 -0.77	22.05 -0.99 -0.52	16.05 -0.57 -2.10
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.43 -0.85 -2.18	14.35 -0.78 -2.12	14.11 -0.80 -2.00	14.03 -0.75 -2.01	14.01 -0.74 -2.13	17.86 -0.72 -1.48	29.20 -1.76 0.00	31.15 -2.74 0.00	31.54 -2.74 0.00	29.65 -2.49 -0.21	29.31 -2.58 -0.04	29.18 -2.20 0.00	28.30 -2.20 0.00	26.06 -1.37 -0.49	27.42 -2.15 -0.09	27.42 -1.96 -0.12	35.63 -3.40 0.00	41.36 -4.04 0.00	38.54 -3.35 0.00	33.10 -2.83 -0.13	30.03 -2.22 -0.07	24.16 -1.26 -0.77	22.05 -0.99 -0.52	16.05 -0.57 -2.10
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.62 1.56 -14.96	28.94 1.41 -14.51	27.92 1.32 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.23 1.73 -10.40	33.99 3.04 0.01	37.21 3.32 0.01	38.05 3.77 0.00	38.18 3.83 -2.42	36.01 3.82 -0.35	35.21 3.79 -0.04	34.16 3.66 -0.01	33.79 3.37 -3.48	33.65 3.54 -0.64	33.59 3.48 -0.84	43.19 4.18 0.01	50.25 4.86 0.01	46.53 4.65 0.01	40.85 4.19 -0.87	36.59 3.89 -0.52	33.01 3.03 -5.33	28.82 2.68 -3.63	30.72 1.65 -14.54
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.63 1.58 -14.96	28.94 1.41 -14.51	27.93 1.33 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.23 1.73 -10.40	34.02 3.07 0.01	37.24 3.36 0.01	38.09 3.80 0.00	38.18 3.83 -2.42	36.01 3.82 -0.35	35.24 3.83 -0.04	34.19 3.69 -0.01	33.79 3.37 -3.48	33.65 3.54 -0.64	33.62 3.51 -0.84	43.19 4.18 0.01	50.30 4.90 0.01	46.57 4.69 0.01	40.89 4.22 -0.87	36.59 3.89 -0.52	33.04 3.06 -5.33	28.82 2.68 -3.63	30.72 1.65 -14.54

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.34 -0.17 -2.42	15.20 -0.16 -2.34	14.95 -0.18 -2.21	14.84 -0.15 -2.23	14.86 -0.13 -2.36	18.92 0.19 -1.64	30.84 -0.12 0.00	33.05 -0.85 0.00	33.52 -0.75 0.00	31.50 -0.67 -0.23	31.19 -0.70 -0.05	31.03 -0.34 0.00	30.06 -0.43 0.00	27.71 0.21 -0.56	29.14 -0.44 -0.10	29.16 -0.24 -0.13	37.93 -1.09 0.00	44.13 -1.27 0.00	41.01 -0.88 0.00	35.19 -0.75 -0.14	31.88 -0.38 -0.08	25.72 0.20 -0.87	23.31 0.20 -0.59	17.06 0.17 -2.37
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.10 1.48 -15.53	29.45 1.38 -15.06	28.44 1.32 -14.20	28.59 1.20 -14.63	29.31 1.19 -15.50	29.56 1.71 -10.76	34.00 3.04 0.00	37.12 3.22 0.00	37.98 3.70 0.00	37.27 3.83 -1.51	36.04 3.88 -0.31	35.23 3.86 0.00	34.15 3.66 0.00	33.79 3.26 -3.59	33.55 3.42 -0.65	33.52 3.39 -0.87	43.47 4.45 0.00	50.84 5.45 0.00	46.96 5.07 0.00	41.14 4.44 -0.91	36.80 4.09 -0.53	33.24 3.08 -5.51	28.86 2.59 -3.76	31.05 1.48 -15.05
PEEKSKILL____ 23653	30.20 1.34 -14.77	28.58 1.24 -14.33	27.61 1.19 -13.51	27.80 1.07 -13.96	28.48 1.06 -14.79	28.93 1.57 -10.27	33.72 2.75 0.00	36.77 2.88 0.00	37.57 3.29 0.00	36.76 3.38 -1.44	35.51 3.37 -0.30	34.73 3.36 0.00	33.72 3.23 0.00	33.33 2.96 -3.43	33.19 3.09 -0.62	33.16 3.07 -0.83	42.65 3.63 0.00	49.71 4.32 0.00	46.04 4.15 0.00	40.39 3.72 -0.86	36.13 3.44 -0.50	32.62 2.71 -5.25	28.44 2.34 -3.59	30.25 1.38 -14.35
PGE MADISON____WINDPWR 24146	19.44 1.03 -4.32	18.10 0.90 -4.19	17.75 0.88 -3.95	17.63 0.88 -3.99	17.77 0.92 -4.23	21.43 1.40 -2.93	34.03 3.07 0.00	37.15 3.25 0.00	37.64 3.36 0.00	35.50 3.13 -0.43	35.11 3.18 -0.09	34.61 3.23 0.00	33.48 2.99 0.00	30.88 2.91 -1.04	32.43 2.77 -0.19	32.38 2.87 -0.25	42.69 3.67 0.00	50.03 4.63 0.00	46.54 4.65 0.00	39.85 3.79 -0.26	35.71 3.38 -0.15	28.85 2.61 -1.58	25.55 1.96 -1.08	20.13 1.29 -4.32
PIERCEFIELD____HYD 23852	13.30 -0.79 0.00	12.27 -0.74 0.00	12.26 -0.66 0.00	12.22 -0.55 0.00	12.04 -0.58 0.00	16.04 -1.06 0.00	30.19 -0.77 0.00	33.45 -0.44 0.00	33.52 -0.75 0.00	30.98 -0.96 0.00	30.85 -0.99 0.00	30.40 -0.97 0.00	29.58 -0.91 0.00	25.53 -1.40 0.00	28.68 -0.79 0.00	28.44 -0.82 0.00	38.32 -0.70 0.00	44.31 -1.09 0.00	40.59 -1.30 0.00	34.51 -1.29 0.00	30.73 -1.45 0.00	23.30 -1.36 0.00	21.07 -1.44 0.00	13.66 -0.86 0.00
PINELAWN_CC_I 323563	53.32 1.75 -37.48	38.41 1.61 -23.79	34.01 1.56 -19.53	32.52 1.44 -18.31	36.63 1.44 -22.56	38.50 2.07 -19.34	63.82 3.71 -29.14	71.68 3.93 -33.86	71.73 4.35 -33.09	72.99 4.38 -36.68	56.26 4.24 -20.18	61.92 4.17 -26.37	53.28 4.02 -18.76	52.89 3.72 -22.23	51.95 3.89 -18.59	53.51 3.86 -20.39	63.41 4.64 -19.74	95.66 5.58 -44.68	73.45 5.32 -26.23	65.39 4.73 -24.87	59.98 4.34 -23.46	63.88 3.40 -35.82	45.70 2.99 -20.19	49.28 1.83 -32.93
PJM_GEN_HTP_PROXY 323702	30.52 1.47 -14.96	28.88 1.35 -14.51	27.89 1.29 -13.68	28.07 1.16 -14.14	28.77 1.16 -14.98	29.24 1.74 -10.40	34.06 3.10 0.00	37.22 3.32 0.00	38.06 3.77 -0.01	37.81 3.83 -2.04	37.05 3.82 -1.39	36.08 3.76 -0.94	34.13 3.63 -0.01	33.76 3.34 -3.48	33.62 3.51 -0.64	33.56 3.45 -0.84	43.12 4.10 0.00	50.30 4.90 0.00	46.58 4.69 0.00	40.86 4.19 -0.88	36.59 3.89 -0.52	33.04 3.06 -5.33	28.75 2.61 -3.63	30.61 1.55 -14.54
PJM_GEN_KEystone 24065	24.04 0.56 -9.38	22.66 0.55 -9.10	22.00 0.50 -8.58	22.05 0.46 -8.83	22.45 0.47 -9.35	25.28 0.82 -7.36	31.27 1.18 0.87	34.77 0.88 0.00	35.41 1.13 0.00	34.23 1.21 -1.08	33.55 1.21 -0.50	32.93 1.29 -0.27	31.71 1.22 0.00	30.49 1.37 -2.18	31.02 1.15 -0.40	31.02 1.23 -0.53	38.19 1.01 1.85	46.30 1.18 0.28	42.10 1.38 1.17	37.64 1.29 -0.55	33.89 1.38 -0.32	29.30 1.31 -3.34	25.94 1.15 -2.28	24.37 0.73 -9.13
PJM_GEN_NEPTUNE_PROXY 323594	39.33 1.58 -23.66	32.57 1.46 -18.10	30.27 1.41 -15.94	29.81 1.29 -15.76	31.83 1.29 -17.91	32.83 1.88 -13.85	45.54 3.31 -11.26	50.43 3.46 -13.08	50.93 3.87 -12.78	50.89 3.93 -15.03	43.54 3.79 -7.92	45.26 3.76 -10.13	41.36 3.63 -7.25	41.00 3.34 -10.72	40.55 3.51 -7.57	41.13 3.48 -8.39	50.79 4.13 -7.63	67.56 4.90 -17.26	56.72 4.69 -10.13	50.16 4.22 -10.14	45.45 3.89 -9.37	44.82 3.06 -17.10	35.27 2.72 -10.03	37.81 1.64 -21.65
PJM_GEN_VFT_PROXY 323633	30.52 1.47 -14.96	28.87 1.34 -14.51	27.88 1.28 -13.68	28.06 1.15 -14.15	28.76 1.15 -14.99	29.24 1.74 -10.40	34.06 3.10 0.00	37.22 3.32 0.00	38.03 3.74 -0.01	38.32 3.80 -2.58	38.00 3.79 -2.37	36.87 3.70 -1.80	34.08 3.57 -0.02	33.72 3.29 -3.49	33.54 3.42 -0.65	33.51 3.39 -0.85	43.01 3.98 0.00	50.12 4.72 0.00	46.46 4.57 0.00	40.79 4.12 -0.88	36.57 3.86 -0.53	32.99 3.01 -5.33	28.71 2.57 -3.63	30.61 1.55 -14.54
PLEASANTVLY____LBMP 24000	31.08 1.31 -15.68	29.43 1.21 -15.20	28.42 1.16 -14.34	28.69 1.05 -14.87	29.42 1.04 -15.76	29.57 1.54 -10.94	33.66 2.69 0.00	36.71 2.81 0.00	37.47 3.19 0.00	36.69 3.22 -1.53	35.37 3.21 -0.32	34.58 3.20 0.00	33.57 3.08 0.00	33.42 2.83 -3.65	33.12 2.98 -0.66	33.07 2.93 -0.88	42.50 3.47 0.00	49.53 4.13 0.00	45.87 3.98 0.00	40.26 3.54 -0.92	36.00 3.28 -0.54	32.84 2.59 -5.59	28.58 2.25 -3.82	31.14 1.33 -15.29
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.59 1.40 -15.11	28.96 1.29 -14.65	27.97 1.24 -13.81	28.17 1.12 -14.28	28.87 1.11 -15.13	29.24 1.64 -10.50	33.88 2.91 0.00	36.98 3.08 0.00	37.78 3.50 0.00	36.94 3.58 -1.43	35.63 3.57 -0.23	34.85 3.54 0.07	33.87 3.38 0.00	33.57 3.12 -3.51	33.38 3.27 -0.64	33.32 3.22 -0.84	42.89 3.86 0.00	49.98 4.58 0.00	46.29 4.40 0.00	40.59 3.90 -0.88	36.33 3.64 -0.51	32.86 2.83 -5.37	28.61 2.43 -3.67	30.64 1.44 -14.68
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.73 1.37 -16.27	30.07 1.28 -15.78	29.02 1.23 -14.88	29.15 1.12 -15.26	29.90 1.11 -16.17	29.96 1.64 -11.22	33.81 2.85 0.00	36.88 2.98 0.00	37.67 3.39 0.00	36.89 3.38 -1.57	35.54 3.37 -0.33	34.73 3.36 0.00	33.75 3.26 0.00	33.64 2.96 -3.74	33.25 3.09 -0.68	33.23 3.07 -0.90	42.69 3.67 0.00	49.89 4.50 0.00	46.21 4.32 0.00	40.58 3.83 -0.95	36.24 3.51 -0.55	33.13 2.74 -5.74	28.77 2.34 -3.92	31.56 1.36 -15.68
POLETTI____ 23519	30.55 1.49 -14.96	28.89 1.37 -14.51	27.91 1.30 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.13 3.16 0.00	37.32 3.42 0.00	38.10 3.80 -0.01	38.38 3.86 -2.58	38.06 3.85 -2.37	36.96 3.79 -1.80	34.17 3.66 -0.02	33.80 3.37 -3.49	33.66 3.54 -0.65	33.62 3.51 -0.85	43.20 4.18 0.00	50.39 4.99 0.00	46.67 4.77 0.00	40.90 4.22 -0.88	36.60 3.89 -0.53	33.09 3.11 -5.33	28.80 2.66 -3.63	30.64 1.58 -14.54
PORT_JEFF_3 23555	53.34 1.78 -37.48	38.47 1.67 -23.79	34.06 1.61 -19.53	32.57 1.49 -18.31	36.68 1.49 -22.56	38.59 2.15 -19.34	63.91 3.81 -29.14	71.75 4.00 -33.85	71.80 4.42 -33.09	73.15 4.53 -36.68	56.39 4.36 -20.18	62.04 4.30 -26.37	53.40 4.15 -18.76	52.99 3.82 -22.23	52.10 4.04 -18.59	53.66 4.01 -20.39	63.69 4.92 -19.74	95.80 5.72 -44.68	73.49 5.36 -26.23	65.50 4.83 -24.87	60.17 4.54 -23.46	64.03 3.55 -35.82	45.81 3.11 -20.19	49.34 1.89 -32.93

PORT_JEFF_4 23616	53.34 1.78 -37.48	38.47 1.67 -23.79	34.06 1.61 -19.53	32.57 1.49 -18.31	36.68 1.49 -22.56	38.59 2.15 -19.34	63.91 3.81 -29.14	71.75 4.00 -33.85	71.80 4.42 -33.09	73.15 4.53 -36.68	56.39 4.36 -20.18	62.04 4.30 -26.37	53.40 4.15 -18.76	52.99 3.82 -22.23	52.10 4.04 -18.59	53.66 4.01 -20.39	63.69 4.92 -19.74	95.80 5.72 -44.68	73.49 5.36 -26.23	65.50 4.83 -24.87	60.17 4.54 -23.46	64.03 3.55 -35.82	45.81 3.11 -20.19	49.34 1.89 -32.93
PORT_JEFF_IC 23713	53.37 1.80 -37.48	38.49 1.69 -23.79	34.08 1.63 -19.53	32.59 1.52 -18.31	36.69 1.50 -22.56	38.62 2.19 -19.34	63.98 3.87 -29.14	71.81 4.07 -33.85	71.86 4.49 -33.09	73.21 4.60 -36.68	56.45 4.42 -20.18	62.13 4.39 -26.37	53.49 4.24 -18.76	53.07 3.90 -22.23	52.19 4.13 -18.59	53.75 4.10 -20.39	63.80 5.04 -19.74	95.80 5.72 -44.68	73.49 5.36 -26.23	65.50 4.83 -24.87	60.30 4.66 -23.46	64.12 3.65 -35.82	45.88 3.17 -20.19	49.38 1.93 -32.93
PPL PILGRIM_ST_GT1 24216	53.39 1.82 -37.48	38.49 1.69 -23.79	34.09 1.64 -19.53	32.59 1.52 -18.31	36.70 1.51 -22.56	38.64 2.21 -19.34	64.04 3.93 -29.14	71.92 4.17 -33.85	71.97 4.59 -33.09	73.21 4.60 -36.68	56.42 4.40 -20.18	62.10 4.36 -26.37	53.46 4.21 -18.76	53.05 3.88 -22.23	52.13 4.07 -18.59	53.69 4.04 -20.39	63.41 4.64 -19.74	95.61 5.54 -44.68	73.36 5.24 -26.23	65.35 4.69 -24.87	59.95 4.31 -23.46	63.95 3.48 -35.82	45.85 3.15 -20.19	49.35 1.90 -32.93
PPL PILGRIM_ST_GT2 24217	53.39 1.82 -37.48	38.49 1.69 -23.79	34.09 1.64 -19.53	32.59 1.52 -18.31	36.70 1.51 -22.56	38.64 2.21 -19.34	64.04 3.93 -29.14	71.92 4.17 -33.85	71.97 4.59 -33.09	73.21 4.60 -36.68	56.42 4.40 -20.18	62.10 4.36 -26.37	53.46 4.21 -18.76	53.05 3.88 -22.23	52.13 4.07 -18.59	53.69 4.04 -20.39	63.41 4.64 -19.74	95.61 5.54 -44.68	73.36 5.24 -26.23	65.35 4.69 -24.87	59.95 4.31 -23.46	63.95 3.48 -35.82	45.85 3.15 -20.19	49.35 1.90 -32.93
PPL_SHRM_GT3 24213	53.46 1.89 -37.48	38.58 1.78 -23.79	34.17 1.72 -19.53	32.67 1.60 -18.31	36.78 1.59 -22.56	38.69 2.26 -19.34	64.13 4.02 -29.14	71.88 4.13 -33.85	71.90 4.52 -33.09	73.50 4.89 -36.68	56.74 4.71 -20.18	62.38 4.64 -26.37	53.74 4.48 -18.76	53.29 4.12 -22.23	52.42 4.36 -18.59	53.98 4.33 -20.39	64.16 5.39 -19.74	96.48 6.40 -44.68	74.03 5.91 -26.23	66.07 5.41 -24.87	60.62 4.99 -23.46	64.35 3.87 -35.82	45.99 3.29 -20.19	49.50 2.05 -32.93
PPL_SHRM_GT4 24214	53.46 1.89 -37.48	38.58 1.78 -23.79	34.17 1.72 -19.53	32.67 1.60 -18.31	36.78 1.59 -22.56	38.69 2.26 -19.34	64.13 4.02 -29.14	71.88 4.13 -33.85	71.90 4.52 -33.09	73.50 4.89 -36.68	56.74 4.71 -20.18	62.38 4.64 -26.37	53.74 4.48 -18.76	53.29 4.12 -22.23	52.42 4.36 -18.59	53.98 4.33 -20.39	64.16 5.39 -19.74	96.48 6.40 -44.68	74.03 5.91 -26.23	66.07 5.41 -24.87	60.62 4.99 -23.46	64.35 3.87 -35.82	45.99 3.29 -20.19	49.50 2.05 -32.93
PROJECT___ORANGE 1 24174	15.23 -0.03 -1.16	14.12 -0.03 -1.13	13.95 -0.04 -1.07	13.80 -0.04 -1.07	13.74 -0.03 -1.14	17.87 -0.02 -0.79	30.75 -0.22 0.00	33.45 -0.44 0.00	34.11 -0.17 0.00	31.95 -0.13 -0.14	31.77 -0.10 -0.03	31.28 -0.09 0.00	30.37 -0.12 0.00	27.32 0.05 -0.33	29.42 -0.12 -0.06	29.25 -0.09 -0.08	38.75 -0.27 0.00	45.13 -0.27 0.00	41.81 -0.08 0.00	35.81 -0.07 -0.08	32.33 0.10 -0.05	25.36 0.20 -0.50	23.02 0.16 -0.34	16.07 0.17 -1.38
PROJECT___ORANGE 2 24166	15.23 -0.03 -1.16	14.12 -0.03 -1.13	13.95 -0.04 -1.07	13.80 -0.04 -1.07	13.74 -0.03 -1.14	17.87 -0.02 -0.79	30.75 -0.22 0.00	33.45 -0.44 0.00	34.11 -0.17 0.00	31.95 -0.13 -0.14	31.77 -0.10 -0.03	31.28 -0.09 0.00	30.37 -0.12 0.00	27.32 0.05 -0.33	29.42 -0.12 -0.06	29.25 -0.09 -0.08	38.75 -0.27 0.00	45.13 -0.27 0.00	41.81 -0.08 0.00	35.81 -0.07 -0.08	32.33 0.10 -0.05	25.36 0.20 -0.50	23.02 0.16 -0.34	16.07 0.17 -1.38
PYRITES___HYD 24023	13.39 -0.70 0.00	12.34 -0.68 0.00	12.32 -0.59 0.00	12.28 -0.49 0.00	12.11 -0.52 0.00	16.17 -0.92 0.00	30.44 -0.53 0.00	33.79 -0.10 0.00	33.83 -0.45 0.00	31.26 -0.67 0.00	31.14 -0.70 0.00	30.68 -0.69 0.00	29.82 -0.67 0.00	25.75 -1.18 0.00	28.92 -0.56 0.00	28.68 -0.58 0.00	38.75 -0.27 0.00	44.95 -0.45 0.00	41.18 -0.71 0.00	34.94 -0.86 0.00	31.12 -1.06 0.00	23.47 -1.18 0.00	21.25 -1.26 0.00	13.73 -0.78 0.00
RAMAPO___LBMP 323565	29.61 1.25 -14.27	28.02 1.17 -13.84	27.09 1.12 -13.05	27.25 1.02 -13.46	27.91 1.02 -14.26	28.52 1.52 -9.90	33.57 2.60 0.00	36.61 2.71 0.00	37.37 3.09 0.00	36.49 3.16 -1.39	35.28 3.15 -0.29	34.51 3.14 0.00	33.51 3.02 -3.31	33.04 2.80 -3.31	33.00 2.92 -0.60	32.96 2.90 -0.80	42.38 3.36 0.00	49.40 4.00 0.00	45.74 3.85 0.00	40.10 3.47 -0.83	35.88 3.22 -0.49	32.31 2.59 -5.07	28.18 2.21 -3.46	29.67 1.31 -13.84
RANKINE____ 23646	16.13 -0.32 -2.36	15.00 -0.30 -2.29	14.74 -0.34 -2.16	14.65 -0.29 -2.17	14.66 -0.27 -2.30	18.70 0.00 -1.60	30.50 -0.46 0.00	32.71 -1.19 0.00	33.18 -1.10 0.00	31.17 -0.99 -0.23	30.84 -1.05 -0.05	30.68 -0.69 0.00	29.76 -0.73 0.00	27.40 -0.08 -0.54	28.81 -0.77 -0.10	28.83 -0.56 -0.13	37.54 -1.48 0.00	43.63 -1.77 0.00	40.59 -1.30 0.00	34.83 -1.11 -0.14	31.52 -0.74 -0.08	25.40 -0.10 -0.84	23.07 -0.02 -0.58	16.82 0.00 -2.30
RAVENSWOOD_GT2_1 24244	30.55 1.49 -14.96	28.90 1.37 -14.51	27.91 1.30 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.09 3.13 0.00	37.28 3.39 0.00	38.10 3.80 -0.01	38.61 3.86 -2.81	38.49 3.85 -2.80	37.33 3.79 -2.17	34.17 3.66 -0.02	33.80 3.37 -3.50	33.66 3.54 -0.65	33.60 3.48 -0.86	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.64 3.92 -0.53	33.07 3.08 -5.34	28.78 2.63 -3.63	30.64 1.58 -14.54
RAVENSWOOD_GT2_2 24245	30.55 1.49 -14.96	28.90 1.37 -14.51	27.91 1.30 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.09 3.13 0.00	37.28 3.39 0.00	38.10 3.80 -0.01	38.61 3.86 -2.81	38.49 3.85 -2.80	37.33 3.79 -2.17	34.17 3.66 -0.02	33.80 3.37 -3.50	33.66 3.54 -0.65	33.60 3.48 -0.86	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.64 3.92 -0.53	33.07 3.08 -5.34	28.78 2.63 -3.63	30.64 1.58 -14.54
RAVENSWOOD_GT2_3 24246	30.56 1.51 -14.96	28.91 1.38 -14.51	27.92 1.32 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.28 1.78 -10.40	34.13 3.16 0.00	37.28 3.39 0.00	38.13 3.84 -0.01	38.64 3.89 -2.81	38.52 3.88 -2.80	37.37 3.83 -2.17	34.20 3.69 -0.02	33.83 3.39 -3.50	33.69 3.57 -0.65	33.63 3.51 -0.86	43.24 4.22 0.00	50.35 4.95 0.00	46.67 4.77 0.00	40.93 4.26 -0.88	36.67 3.96 -0.53	33.10 3.11 -5.34	28.80 2.66 -3.63	30.66 1.60 -14.54
RAVENSWOOD_GT2_4 24247	30.56 1.51 -14.96	28.91 1.38 -14.51	27.92 1.32 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.28 1.78 -10.40	34.13 3.16 0.00	37.28 3.39 0.00	38.13 3.84 -0.01	38.64 3.89 -2.81	38.52 3.88 -2.80	37.37 3.83 -2.17	34.20 3.69 -0.02	33.83 3.39 -3.50	33.69 3.57 -0.65	33.63 3.51 -0.86	43.24 4.22 0.00	50.35 4.95 0.00	46.67 4.77 0.00	40.93 4.26 -0.88	36.67 3.96 -0.53	33.10 3.11 -5.34	28.80 2.66 -3.63	30.66 1.60 -14.54

RAVENSWOOD_GT3_1 24248	30.55 1.49 -14.96	28.90 1.37 -14.51	27.91 1.30 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.09 3.13 0.00	37.28 3.39 0.00	38.10 3.80 -0.01	38.61 3.86 -2.81	38.49 3.85 -2.80	37.37 3.83 -2.17	34.20 3.69 -0.02	33.80 3.37 -3.50	33.66 3.54 -0.65	33.63 3.51 -0.86	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.64 3.92 -0.53	33.07 3.08 -5.34	28.78 2.63 -3.63	30.64 1.58 -14.54
RAVENSWOOD_GT3_2 24249	30.55 1.49 -14.96	28.90 1.37 -14.51	27.91 1.30 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.09 3.13 0.00	37.28 3.39 0.00	38.10 3.80 -0.01	38.61 3.86 -2.81	38.49 3.85 -2.80	37.37 3.83 -2.17	34.20 3.69 -0.02	33.80 3.37 -3.50	33.66 3.54 -0.65	33.63 3.51 -0.86	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.64 3.92 -0.53	33.07 3.08 -5.34	28.78 2.63 -3.63	30.64 1.58 -14.54
RAVENSWOOD_GT3_3 24250	30.56 1.51 -14.96	28.91 1.38 -14.51	27.92 1.32 -13.68	28.11 1.20 -14.15	28.81 1.20 -14.99	29.28 1.78 -10.40	34.16 3.19 0.00	37.32 3.42 0.00	38.17 3.87 -0.01	38.68 3.93 -2.81	38.55 3.92 -2.80	37.40 3.86 -2.17	34.23 3.72 -0.02	33.86 3.42 -3.50	33.72 3.59 -0.65	33.66 3.54 -0.86	43.24 4.22 0.00	50.39 4.99 0.00	46.71 4.82 0.00	40.97 4.29 -0.88	36.67 3.96 -0.53	33.10 3.11 -5.34	28.82 2.68 -3.63	30.66 1.60 -14.54
RAVENSWOOD_GT3_4 24251	30.56 1.51 -14.96	28.91 1.38 -14.51	27.92 1.32 -13.68	28.11 1.20 -14.15	28.81 1.20 -14.99	29.28 1.78 -10.40	34.16 3.19 0.00	37.32 3.42 0.00	38.17 3.87 -0.01	38.68 3.93 -2.81	38.55 3.92 -2.80	37.40 3.86 -2.17	34.23 3.72 -0.02	33.86 3.42 -3.50	33.72 3.59 -0.65	33.66 3.54 -0.86	43.24 4.22 0.00	50.39 4.99 0.00	46.71 4.82 0.00	40.97 4.29 -0.88	36.67 3.96 -0.53	33.10 3.11 -5.34	28.82 2.68 -3.63	30.66 1.60 -14.54
RAVENSWOOD_GT_1 23729	30.62 1.56 -14.96	28.95 1.42 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.31 1.81 -10.40	34.22 3.25 0.00	37.42 3.52 0.00	38.30 4.01 -0.01	38.77 4.02 -2.81	38.65 4.01 -2.80	38.41 4.02 -3.02	39.05 3.87 -4.68	39.10 3.56 -8.61	39.11 3.71 -5.92	38.00 3.69 -5.05	43.43 4.41 0.00	50.53 5.13 0.00	46.79 4.90 0.00	41.08 4.40 -0.88	36.80 4.09 -0.53	33.19 3.20 -5.34	28.91 2.77 -3.63	30.73 1.67 -14.54
RAVENSWOOD_GT_10 24258	30.55 1.49 -14.96	28.90 1.37 -14.51	27.91 1.30 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.09 3.13 0.00	37.28 3.39 0.00	38.10 3.80 -0.01	38.61 3.86 -2.81	38.49 3.85 -2.80	37.27 3.79 -2.10	33.80 3.66 0.34	33.40 3.37 -3.10	33.25 3.54 -0.24	33.27 3.48 -0.53	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.64 3.92 -0.53	33.07 3.08 -5.34	28.78 2.63 -3.63	30.64 1.58 -14.54
RAVENSWOOD_GT_11 24259	30.55 1.49 -14.96	28.90 1.37 -14.51	27.91 1.30 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.09 3.13 0.00	37.28 3.39 0.00	38.10 3.80 -0.01	38.61 3.86 -2.81	38.49 3.85 -2.80	37.27 3.79 -2.10	33.80 3.66 0.34	33.40 3.37 -3.10	33.25 3.54 -0.24	33.27 3.48 -0.53	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.64 3.92 -0.53	33.07 3.08 -5.34	28.78 2.63 -3.63	30.64 1.58 -14.54
RAVENSWOOD_GT_4 24252	30.54 1.48 -14.96	28.88 1.35 -14.51	27.89 1.29 -13.68	28.09 1.17 -14.15	28.79 1.17 -14.99	29.26 1.76 -10.40	34.09 3.13 0.00	37.25 3.36 0.00	38.06 3.77 -0.01	38.58 3.83 -2.81	38.46 3.82 -2.80	36.89 3.79 -1.72	31.75 3.66 2.39	31.12 3.34 -0.84	30.90 3.51 2.09	31.42 3.48 1.32	43.16 4.13 0.00	50.30 4.90 0.00	46.62 4.73 0.00	40.86 4.19 -0.88	36.60 3.89 -0.53	33.05 3.06 -5.34	28.76 2.61 -3.63	30.63 1.57 -14.54
RAVENSWOOD_GT_5 24254	30.54 1.48 -14.96	28.88 1.35 -14.51	27.89 1.29 -13.68	28.09 1.17 -14.15	28.79 1.17 -14.99	29.26 1.76 -10.40	34.09 3.13 0.00	37.25 3.36 0.00	38.06 3.77 -0.01	38.58 3.83 -2.81	38.46 3.82 -2.80	36.89 3.79 -1.72	31.75 3.66 2.39	31.12 3.34 -0.84	30.90 3.51 2.09	31.42 3.48 1.32	43.16 4.13 0.00	50.30 4.90 0.00	46.62 4.73 0.00	40.86 4.19 -0.88	36.60 3.89 -0.53	33.05 3.06 -5.34	28.76 2.61 -3.63	30.63 1.57 -14.54
RAVENSWOOD_GT_6 24253	30.54 1.48 -14.96	28.88 1.35 -14.51	27.89 1.29 -13.68	28.09 1.17 -14.15	28.79 1.17 -14.99	29.26 1.76 -10.40	34.09 3.13 0.00	37.25 3.36 0.00	38.06 3.77 -0.01	38.58 3.83 -2.81	38.46 3.82 -2.80	36.89 3.79 -1.72	31.75 3.66 2.39	31.12 3.34 -0.84	30.90 3.51 2.09	31.42 3.48 1.32	43.16 4.13 0.00	50.30 4.90 0.00	46.62 4.73 0.00	40.86 4.19 -0.88	36.60 3.89 -0.53	33.05 3.06 -5.34	28.76 2.61 -3.63	30.63 1.57 -14.54
RAVENSWOOD_GT_7 24255	30.54 1.48 -14.96	28.88 1.35 -14.51	27.89 1.29 -13.68	28.09 1.17 -14.15	28.79 1.17 -14.99	29.26 1.76 -10.40	34.09 3.13 0.00	37.25 3.36 0.00	38.06 3.77 -0.01	38.58 3.83 -2.81	38.46 3.82 -2.80	36.89 3.79 -1.72	31.75 3.66 2.39	31.12 3.34 -0.84	30.90 3.51 2.09	31.42 3.48 1.32	43.16 4.13 0.00	50.30 4.90 0.00	46.62 4.73 0.00	40.86 4.19 -0.88	36.60 3.89 -0.53	33.05 3.06 -5.34	28.76 2.61 -3.63	30.63 1.57 -14.54
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.55 1.49 -14.96	28.90 1.37 -14.51	27.91 1.30 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.09 3.13 0.00	37.28 3.39 0.00	38.10 3.80 -0.01	38.61 3.86 -2.81	38.49 3.85 -2.80	37.27 3.79 -2.10	33.80 3.66 0.34	33.40 3.37 -3.10	33.25 3.54 -0.24	33.27 3.48 -0.53	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.64 3.92 -0.53	33.07 3.08 -5.34	28.78 2.63 -3.63	30.64 1.58 -14.54
RAVENSWOOD_GT_9 24257	30.55 1.49 -14.96	28.90 1.37 -14.51	27.91 1.30 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.09 3.13 0.00	37.28 3.39 0.00	38.10 3.80 -0.01	38.61 3.86 -2.81	38.49 3.85 -2.80	37.27 3.79 -2.10	33.80 3.66 0.34	33.40 3.37 -3.10	33.25 3.54 -0.24	33.27 3.48 -0.53	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.64 3.92 -0.53	33.07 3.08 -5.34	28.78 2.63 -3.63	30.64 1.58 -14.54
RAVENSWOOD____1 23533	30.62 1.56 -14.96	28.95 1.42 -14.51	27.95 1.34 -13.68	28.13 1.21 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.19 3.22 0.00	37.42 3.52 0.00	38.27 3.97 -0.01	38.74 3.99 -2.81	38.62 3.98 -2.80	38.24 3.98 -2.88	38.25 3.84 -3.92	38.24 3.53 -7.78	38.22 3.68 -5.06	37.29 3.66 -4.37	43.39 4.37 0.00	50.53 5.13 0.00	46.79 4.90 0.00	41.08 4.40 -0.88	36.80 4.09 -0.53	33.17 3.18 -5.34	28.89 2.75 -3.63	30.72 1.65 -14.54
RAVENSWOOD____2 23534	30.59 1.54 -14.96	28.92 1.39 -14.51	27.92 1.32 -13.68	28.10 1.19 -14.15	28.81 1.20 -14.99	29.26 1.76 -10.40	34.13 3.16 0.00	37.35 3.46 0.00	38.13 3.84 -0.01	38.55 3.80 -2.81	38.49 3.85 -2.80	38.14 3.89 -2.88	38.14 3.75 -3.90	38.14 3.45 -7.76	38.14 3.62 -5.04	37.21 3.60 -4.35	43.12 4.10 0.00	50.12 4.72 0.00	46.42 4.53 0.00	40.83 4.15 -0.88	36.70 3.99 -0.53	33.12 3.13 -5.34	28.85 2.70 -3.63	30.69 1.63 -14.54



RAVENSWOOD___3 23535	30.55 1.49 -14.96	28.90 1.37 -14.51	27.91 1.30 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.26 1.76 -10.40	34.13 3.16 0.00	37.28 3.39 0.00	38.10 3.80 -0.01	38.61 3.86 -2.81	38.49 3.85 -2.80	37.37 3.83 -2.17	34.20 3.69 -0.02	33.83 3.39 -3.50	33.66 3.54 -0.65	33.63 3.51 -0.86	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.64 3.92 -0.53	33.07 3.08 -5.34	28.78 2.63 -3.63	30.64 1.58 -14.54
RAVENSWOOD___4 23820	30.62 1.56 -14.96	28.94 1.41 -14.51	27.95 1.34 -13.68	28.13 1.21 -14.15	28.83 1.21 -14.99	29.29 1.79 -10.40	34.19 3.22 0.00	37.42 3.52 0.00	38.23 3.94 -0.01	38.71 3.96 -2.81	38.62 3.98 -2.80	38.07 3.95 -2.74	37.45 3.81 -3.15	37.37 3.50 -6.93	37.35 3.68 -4.19	36.56 3.63 -3.67	43.36 4.33 0.00	50.48 5.08 0.00	46.75 4.86 0.00	41.04 4.37 -0.88	36.77 4.05 -0.53	33.17 3.18 -5.34	28.89 2.75 -3.63	30.72 1.65 -14.54
RCPL_TRUST___DRP 24196	30.53 1.48 -14.96	28.89 1.37 -14.51	27.90 1.30 -13.68	28.08 1.17 -14.14	28.78 1.17 -14.98	29.26 1.76 -10.40	34.09 3.13 0.00	37.25 3.36 0.00	38.09 3.80 -0.01	37.84 3.86 -2.04	37.08 3.85 -1.39	36.14 3.83 -0.94	34.19 3.69 -0.01	33.81 3.39 -3.48	33.65 3.54 -0.64	33.62 3.51 -0.84	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.62 3.92 -0.52	33.06 3.08 -5.33	28.78 2.63 -3.63	30.62 1.57 -14.54
RENSSELAER___COGEN 23796	35.47 0.72 -20.66	33.72 0.66 -20.04	32.46 0.65 -18.89	32.43 0.64 -19.03	33.42 0.63 -20.16	32.03 0.94 -13.99	32.39 1.43 0.00	35.11 1.22 0.00	35.75 1.47 0.00	35.46 1.56 -1.96	33.81 1.56 -0.41	32.94 1.57 0.00	32.01 1.52 0.00	32.99 1.37 -4.68	31.80 1.47 -0.85	31.88 1.49 -1.13	40.70 1.68 0.00	47.35 1.95 0.00	43.90 2.01 0.00	38.76 1.79 -1.18	34.47 1.61 -0.68	33.05 1.26 -7.14	28.63 1.24 -4.88	34.73 0.70 -19.52
REVERE_CPPR_DRP 24186	14.47 0.38 0.00	13.34 0.33 0.00	13.23 0.31 0.00	13.08 0.32 0.00	12.95 0.33 0.00	17.66 0.56 0.00	32.05 1.08 0.00	35.05 1.15 0.00	35.51 1.23 0.00	33.12 1.15 -0.03	32.99 1.14 -0.01	32.57 1.19 0.00	31.59 1.10 0.00	28.12 1.10 -0.08	30.55 1.06 -0.01	30.36 1.08 -0.02	40.47 1.44 0.00	47.12 1.72 0.00	43.61 1.72 0.00	37.14 1.33 -0.02	33.41 1.22 -0.01	25.73 0.96 -0.12	23.38 0.79 -0.08	15.33 0.49 -0.32
RIVERBAY___ 323610	30.63 1.58 -14.96	28.94 1.41 -14.51	27.93 1.33 -13.68	28.10 1.19 -14.15	28.80 1.19 -14.99	29.23 1.73 -10.40	34.02 3.07 0.01	37.24 3.36 0.01	38.09 3.80 0.00	38.18 3.83 -2.42	36.01 3.82 -0.35	35.24 3.83 -0.04	34.19 3.69 -0.01	33.79 3.37 -3.48	33.65 3.54 -0.64	33.62 3.51 -0.84	43.19 4.18 0.01	50.30 4.90 0.01	46.57 4.69 0.01	40.89 4.22 -0.87	36.59 3.89 -0.52	33.04 3.06 -5.33	28.82 2.68 -3.63	30.72 1.65 -14.54
ROCHESTER_9_IC 23652	15.55 -0.27 -1.72	14.43 -0.26 -1.67	14.21 -0.28 -1.58	14.08 -0.28 -1.59	14.06 -0.25 -1.69	18.18 -0.09 -1.17	30.56 -0.40 0.00	33.12 -0.78 0.00	33.39 -0.89 0.00	31.27 -0.83 -0.16	31.05 -0.83 -0.03	30.71 -0.66 0.00	29.79 -0.70 0.00	27.08 -0.24 -0.39	28.87 -0.68 -0.07	28.80 -0.56 -0.09	37.93 -1.09 0.00	44.27 -1.13 0.00	41.09 -0.80 0.00	35.22 -0.68 -0.10	31.79 -0.45 -0.06	25.08 -0.17 -0.60	22.86 -0.07 -0.41	16.04 -0.12 -1.64
ROSETON___1 23587	30.41 1.24 -15.07	28.78 1.15 -14.62	27.81 1.11 -13.78	27.96 1.01 -14.18	28.65 1.00 -15.03	29.01 1.49 -10.43	33.53 2.57 0.00	36.57 2.68 0.00	37.33 3.05 0.00	36.53 3.13 -1.46	35.27 3.12 -0.30	34.45 3.08 0.00	33.48 2.99 0.00	33.17 2.75 -3.48	32.97 2.86 -0.63	32.94 2.84 -0.84	42.34 3.32 0.00	49.35 3.95 0.00	45.70 3.81 0.00	40.11 3.44 -0.88	35.88 3.19 -0.51	32.51 2.52 -5.34	28.32 2.16 -3.64	30.38 1.28 -14.58
ROSETON___2 23588	30.41 1.24 -15.07	28.78 1.15 -14.62	27.81 1.11 -13.78	27.96 1.01 -14.18	28.65 1.00 -15.03	29.01 1.49 -10.43	33.53 2.57 0.00	36.57 2.68 0.00	37.33 3.05 0.00	36.53 3.13 -1.46	35.27 3.12 -0.30	34.45 3.08 0.00	33.48 2.99 0.00	33.17 2.75 -3.48	32.97 2.86 -0.63	32.94 2.84 -0.84	42.34 3.32 0.00	49.35 3.95 0.00	45.70 3.81 0.00	40.11 3.44 -0.88	35.88 3.19 -0.51	32.51 2.52 -5.34	28.32 2.16 -3.64	30.38 1.28 -14.58
RUSSELL___1 23602	15.63 -0.18 -1.73	14.51 -0.18 -1.67	14.28 -0.22 -1.58	14.13 -0.23 -1.59	14.12 -0.19 -1.69	18.32 0.05 -1.17	30.78 -0.18 0.00	33.35 -0.54 0.00	33.63 -0.65 0.00	31.49 -0.61 -0.16	31.27 -0.61 -0.03	30.97 -0.41 0.00	30.03 -0.46 0.00	27.30 -0.03 -0.39	29.11 -0.44 -0.07	29.00 -0.35 -0.09	38.28 -0.74 0.00	44.67 -0.73 0.00	41.47 -0.42 0.00	35.54 -0.36 -0.10	32.08 -0.16 -0.06	25.28 0.02 -0.60	23.04 0.11 -0.41	16.13 -0.03 -1.64
RUSSELL___2 23532	15.63 -0.18 -1.73	14.51 -0.18 -1.67	14.28 -0.22 -1.58	14.13 -0.23 -1.59	14.12 -0.19 -1.69	18.32 0.05 -1.17	30.78 -0.18 0.00	33.35 -0.54 0.00	33.63 -0.65 0.00	31.49 -0.61 -0.16	31.27 -0.61 -0.03	30.97 -0.41 0.00	30.03 -0.46 0.00	27.30 -0.03 -0.39	29.11 -0.44 -0.07	29.00 -0.35 -0.09	38.28 -0.74 0.00	44.67 -0.73 0.00	41.47 -0.42 0.00	35.54 -0.36 -0.10	32.08 -0.16 -0.06	25.28 0.02 -0.60	23.04 0.11 -0.41	16.13 -0.03 -1.64
RUSSELL___3 23549	15.63 -0.18 -1.73	14.51 -0.18 -1.67	14.28 -0.22 -1.58	14.13 -0.23 -1.59	14.12 -0.19 -1.69	18.32 0.05 -1.17	30.78 -0.18 0.00	33.35 -0.54 0.00	33.63 -0.65 0.00	31.49 -0.61 -0.16	31.27 -0.61 -0.03	30.97 -0.41 0.00	30.03 -0.46 0.00	27.30 -0.03 -0.39	29.11 -0.44 -0.07	29.00 -0.35 -0.09	38.28 -0.74 0.00	44.67 -0.73 0.00	41.47 -0.42 0.00	35.54 -0.36 -0.10	32.08 -0.16 -0.06	25.28 0.02 -0.60	23.04 0.11 -0.41	16.13 -0.03 -1.64
RUSSELL___4 23556	15.63 -0.18 -1.73	14.51 -0.18 -1.67	14.28 -0.22 -1.58	14.13 -0.23 -1.59	14.12 -0.19 -1.69	18.32 0.05 -1.17	30.78 -0.18 0.00	33.35 -0.54 0.00	33.63 -0.65 0.00	31.49 -0.61 -0.16	31.27 -0.61 -0.03	30.97 -0.41 0.00	30.03 -0.46 0.00	27.30 -0.03 -0.39	29.11 -0.44 -0.07	29.00 -0.35 -0.09	38.28 -0.74 0.00	44.67 -0.73 0.00	41.47 -0.42 0.00	35.54 -0.36 -0.10	32.08 -0.16 -0.06	25.28 0.02 -0.60	23.04 0.11 -0.41	16.13 -0.03 -1.64
RUSSELL___STATION 23914	15.63 -0.18 -1.73	14.51 -0.18 -1.67	14.28 -0.22 -1.58	14.13 -0.23 -1.59	14.12 -0.19 -1.69	18.32 0.05 -1.17	30.78 -0.18 0.00	33.35 -0.54 0.00	33.63 -0.65 0.00	31.49 -0.61 -0.16	31.27 -0.61 -0.03	30.97 -0.41 0.00	30.03 -0.46 0.00	27.30 -0.03 -0.39	29.11 -0.44 -0.07	29.00 -0.35 -0.09	38.28 -0.74 0.00	44.67 -0.73 0.00	41.47 -0.42 0.00	35.54 -0.36 -0.10	32.08 -0.16 -0.06	25.28 0.02 -0.60	23.04 0.11 -0.41	16.13 -0.03 -1.64
S SALMON___HYD 24043	14.88 -0.11 -0.90	13.77 -0.12 -0.87	13.62 -0.12 -0.82	13.48 -0.12 -0.83	13.40 -0.10 -0.88	17.59 -0.12 -0.61	30.72 -0.25 0.00	33.49 -0.41 0.00	33.90 -0.38 0.00	31.68 -0.35 -0.10	31.48 -0.38 -0.02	31.09 -0.28 0.00	30.22 -0.27 0.00	27.03 -0.13 -0.23	29.25 -0.27 -0.04	29.02 -0.29 -0.06	38.52 -0.51 0.00	44.81 -0.59 0.00	41.43 -0.46 0.00	35.39 -0.47 -0.06	31.83 -0.38 -0.03	24.86 -0.15 -0.35	22.60 -0.16 -0.24	15.45 -0.03 -0.96

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.79 -0.56 -2.26	14.68 -0.52 -2.19	14.44 -0.54 -2.06	14.34 -0.51 -2.08	14.35 -0.48 -2.21	18.29 -0.34 -1.53	29.91 -1.05 0.00	32.03 -1.86 0.00	32.46 -1.82 0.00	30.49 -1.66 -0.22	30.17 -1.72 -0.05	30.03 -1.35 0.00	29.12 -1.37 0.00	26.81 -0.65 -0.52	28.21 -1.36 -0.09	28.21 -1.17 -0.12	36.72 -2.30 0.00	42.68 -2.72 0.00	39.71 -2.18 0.00	34.11 -1.82 -0.13	30.91 -1.35 -0.08	24.86 -0.59 -0.80	22.59 -0.47 -0.55	16.45 -0.26 -2.19
SELKIRK___I 23801	35.24 0.72 -20.43	33.50 0.66 -19.82	32.26 0.66 -18.68	32.23 0.65 -18.81	33.20 0.64 -19.93	31.89 0.96 -13.83	32.48 1.52 0.00	35.25 1.36 0.00	35.89 1.61 0.00	35.54 1.66 -1.94	33.87 1.62 -0.41	33.00 1.63 0.00	32.08 1.58 0.00	33.03 1.45 -4.64	31.85 1.53 -0.84	31.93 1.55 -1.12	40.82 1.80 0.00	47.49 2.09 0.00	43.99 2.09 0.00	38.86 1.90 -1.16	34.56 1.70 -0.68	33.07 1.36 -7.06	28.62 1.28 -4.82	34.56 0.74 -19.30
SELKIRK___II 23799	35.26 0.72 -20.45	33.52 0.66 -19.84	32.28 0.66 -18.70	32.25 0.65 -18.83	33.22 0.64 -19.95	31.90 0.96 -13.85	32.45 1.49 0.00	35.25 1.36 0.00	35.86 1.58 0.00	35.51 1.63 -1.95	33.87 1.62 -0.41	33.00 1.63 0.00	32.08 1.58 0.00	33.03 1.45 -4.64	31.85 1.53 -0.84	31.90 1.52 -1.12	40.82 1.80 0.00	47.44 2.04 0.00	43.99 2.09 0.00	38.82 1.86 -1.16	34.56 1.70 -0.68	33.08 1.36 -7.07	28.62 1.28 -4.83	34.58 0.74 -19.32
SENECA OSWGO___HYD 24041	15.03 -0.14 -1.08	13.93 -0.13 -1.05	13.77 -0.14 -0.99	13.62 -0.14 -1.00	13.56 -0.13 -1.06	17.63 -0.20 -0.73	30.47 -0.50 0.00	33.22 -0.68 0.00	33.63 -0.65 0.00	31.48 -0.57 -0.11	31.32 -0.54 -0.02	30.84 -0.53 0.00	29.94 -0.55 0.00	26.86 -0.35 -0.27	29.00 -0.53 -0.05	28.77 -0.56 -0.07	38.17 -0.86 0.00	44.49 -0.91 0.00	41.18 -0.71 0.00	35.26 -0.61 -0.07	31.74 -0.48 -0.04	24.80 -0.27 -0.42	22.55 -0.25 -0.28	15.60 -0.06 -1.14
SENECA___ENERGY 23797	15.77 -0.11 -1.79	14.65 -0.10 -1.74	14.44 -0.12 -1.64	14.30 -0.12 -1.66	14.28 -0.10 -1.75	18.25 -0.07 -1.22	30.72 -0.25 0.00	33.32 -0.58 0.00	33.70 -0.58 0.00	31.65 -0.48 -0.19	31.43 -0.45 -0.04	30.97 -0.41 0.00	30.06 -0.43 0.00	27.30 -0.08 -0.45	29.12 -0.44 -0.08	29.02 -0.35 -0.11	38.24 -0.78 0.00	44.63 -0.77 0.00	41.39 -0.50 0.00	35.48 -0.43 -0.11	32.02 -0.22 -0.07	25.34 0.00 -0.69	22.91 -0.07 -0.47	16.42 0.03 -1.88
SHOEMAKER___GT 23640	28.51 1.07 -13.35	26.97 1.00 -12.95	26.10 0.97 -12.21	26.23 0.89 -12.57	26.83 0.88 -13.32	27.69 1.35 -9.24	33.22 2.26 0.00	36.23 2.34 0.00	36.95 2.68 0.00	35.92 2.68 -1.30	34.79 2.67 -0.27	34.04 2.67 0.00	33.08 2.59 0.00	32.42 2.40 -3.09	32.51 2.48 -0.56	32.46 2.46 -0.74	41.87 2.85 0.00	48.85 3.45 0.00	45.24 3.35 0.00	39.59 3.01 -0.78	35.40 2.77 -0.45	31.61 2.22 -4.73	27.66 1.91 -3.23	28.55 1.10 -12.93
SHOREHAM_IC_1 23715	53.46 1.89 -37.48	38.58 1.78 -23.79	34.17 1.72 -19.53	32.67 1.60 -18.31	36.78 1.59 -22.56	38.69 2.26 -19.34	64.13 4.02 -29.14	71.88 4.13 -33.85	71.90 4.52 -33.09	73.50 4.89 -36.68	56.74 4.71 -20.18	62.38 4.64 -26.37	53.74 4.48 -18.76	53.29 4.12 -22.23	52.42 4.36 -18.59	53.98 4.33 -20.39	64.16 5.39 -19.74	96.48 6.40 -44.68	74.03 5.91 -26.23	66.07 5.41 -24.87	60.62 4.99 -23.46	64.35 3.87 -35.82	45.99 3.29 -20.19	49.50 2.05 -32.93
SHOREHAM_IC_2 23716	53.46 1.89 -37.48	38.58 1.78 -23.79	34.17 1.72 -19.53	32.67 1.60 -18.31	36.78 1.59 -22.56	38.69 2.26 -19.34	64.13 4.02 -29.14	71.88 4.13 -33.85	71.90 4.52 -33.09	73.50 4.89 -36.68	56.74 4.71 -20.18	62.38 4.64 -26.37	53.74 4.48 -18.76	53.29 4.12 -22.23	52.42 4.36 -18.59	53.98 4.33 -20.39	64.16 5.39 -19.74	96.48 6.40 -44.68	74.03 5.91 -26.23	66.07 5.41 -24.87	60.62 4.99 -23.46	64.35 3.87 -35.82	45.99 3.29 -20.19	49.50 2.05 -32.93
SISSONVILLE____ 23735	13.30 -0.79 0.00	12.27 -0.74 0.00	12.26 -0.66 0.00	12.22 -0.55 0.00	12.04 -0.58 0.00	16.04 -1.06 0.00	30.19 -0.77 0.00	33.45 -0.44 0.00	33.52 -0.75 0.00	30.98 -0.96 0.00	30.85 -0.99 0.00	30.40 -0.97 0.00	29.58 -0.91 0.00	25.53 -1.40 0.00	28.68 -0.79 0.00	28.44 -0.82 0.00	38.32 -0.70 0.00	44.31 -1.09 0.00	40.59 -1.30 0.00	34.51 -1.29 0.00	30.73 -1.45 0.00	23.30 -1.36 0.00	21.07 -1.44 0.00	13.66 -0.86 0.00
SITHE_IND_GS1 24169	14.64 -0.34 -0.88	13.56 -0.31 -0.86	13.42 -0.31 -0.81	13.27 -0.31 -0.81	13.19 -0.30 -0.86	17.24 -0.46 -0.60	29.94 -1.02 0.00	32.64 -1.25 0.00	32.98 -1.30 0.00	30.84 -1.18 -0.08	30.68 -1.18 -0.02	30.25 -1.13 0.00	29.36 -1.13 0.00	26.24 -0.89 -0.19	28.42 -1.09 -0.03	28.26 -1.05 -0.05	37.50 -1.52 0.00	43.67 -1.73 0.00	40.39 -1.51 0.00	34.56 -1.29 -0.05	31.11 -1.09 -0.03	24.16 -0.79 -0.29	22.06 -0.65 -0.20	15.02 -0.31 -0.80
SITHE_IND_GS2 24170	14.64 -0.34 -0.88	13.56 -0.31 -0.86	13.42 -0.31 -0.81	13.27 -0.31 -0.81	13.19 -0.30 -0.86	17.24 -0.46 -0.60	29.94 -1.02 0.00	32.64 -1.25 0.00	32.98 -1.30 0.00	30.84 -1.18 -0.08	30.68 -1.18 -0.02	30.25 -1.13 0.00	29.36 -1.13 0.00	26.24 -0.89 -0.19	28.42 -1.09 -0.03	28.26 -1.05 -0.05	37.50 -1.52 0.00	43.67 -1.73 0.00	40.39 -1.51 0.00	34.56 -1.29 -0.05	31.11 -1.09 -0.03	24.16 -0.79 -0.29	22.06 -0.65 -0.20	15.02 -0.31 -0.80
SITHE_IND_GS3 24171	14.64 -0.34 -0.88	13.56 -0.31 -0.86	13.42 -0.31 -0.81	13.27 -0.31 -0.81	13.19 -0.30 -0.86	17.24 -0.46 -0.60	29.94 -1.02 0.00	32.64 -1.25 0.00	32.98 -1.30 0.00	30.84 -1.18 -0.08	30.68 -1.18 -0.02	30.25 -1.13 0.00	29.36 -1.13 0.00	26.24 -0.89 -0.19	28.42 -1.09 -0.03	28.26 -1.05 -0.05	37.50 -1.52 0.00	43.67 -1.73 0.00	40.39 -1.51 0.00	34.56 -1.29 -0.05	31.11 -1.09 -0.03	24.16 -0.79 -0.29	22.06 -0.65 -0.20	15.02 -0.31 -0.80
SITHE_IND_GS4 24172	14.64 -0.34 -0.88	13.56 -0.31 -0.86	13.42 -0.31 -0.81	13.27 -0.31 -0.81	13.19 -0.30 -0.86	17.24 -0.46 -0.60	29.94 -1.02 0.00	32.64 -1.25 0.00	32.98 -1.30 0.00	30.84 -1.18 -0.08	30.68 -1.18 -0.02	30.25 -1.13 0.00	29.36 -1.13 0.00	26.24 -0.89 -0.19	28.42 -1.09 -0.03	28.26 -1.05 -0.05	37.50 -1.52 0.00	43.67 -1.73 0.00	40.39 -1.51 0.00	34.56 -1.29 -0.05	31.11 -1.09 -0.03	24.16 -0.79 -0.29	22.06 -0.65 -0.20	15.02 -0.31 -0.80
SITHE___BATAVIA 24024	15.76 -0.34 -2.00	14.63 -0.32 -1.94	14.40 -0.35 -1.83	14.28 -0.33 -1.85	14.28 -0.30 -1.96	18.41 -0.05 -1.36	30.60 -0.37 0.00	32.84 -1.05 0.00	33.22 -1.06 0.00	31.14 -0.99 -0.19	30.86 -1.02 -0.04	30.68 -0.69 0.00	29.73 -0.76 0.00	27.26 -0.13 -0.45	28.79 -0.77 -0.08	28.75 -0.62 -0.11	37.66 -1.37 0.00	43.86 -1.54 0.00	40.80 -1.09 0.00	35.02 -0.89 -0.12	31.67 -0.58 -0.07	25.21 -0.15 -0.70	22.93 -0.07 -0.48	16.37 -0.07 -1.92
SITHE___INDEPEND 23800	14.64 -0.34 -0.88	13.56 -0.31 -0.86	13.42 -0.31 -0.81	13.27 -0.31 -0.81	13.19 -0.30 -0.86	17.24 -0.46 -0.60	29.94 -1.02 0.00	32.64 -1.25 0.00	32.98 -1.30 0.00	30.84 -1.18 -0.08	30.68 -1.18 -0.02	30.25 -1.13 0.00	29.36 -1.13 0.00	26.24 -0.89 -0.19	28.42 -1.09 -0.03	28.26 -1.05 -0.05	37.50 -1.52 0.00	43.67 -1.73 0.00	40.39 -1.51 0.00	34.56 -1.29 -0.05	31.11 -1.09 -0.03	24.16 -0.79 -0.29	22.06 -0.65 -0.20	15.02 -0.31 -0.80

SITHE___MASSENA 23902	13.39 -0.70 0.00	12.38 -0.64 0.00	12.32 -0.59 0.00	12.25 -0.51 0.00	12.08 -0.54 0.00	16.17 -0.92 0.00	30.01 -0.96 0.00	33.22 -0.68 0.00	33.32 -0.96 0.00	30.85 -1.09 0.00	30.73 -1.12 0.00	30.25 -1.13 0.00	29.36 -1.13 0.00	25.48 -1.45 0.00	28.44 -1.03 0.00	28.21 -1.05 0.00	38.05 -0.97 0.00	44.31 -1.09 0.00	40.59 -1.30 0.00	34.54 -1.25 0.00	30.86 -1.32 0.00	23.30 -1.36 0.00	21.18 -1.33 0.00	13.69 -0.83 0.00
SITHE___OGDNSBRG 24021	13.39 -0.70 0.00	12.35 -0.66 0.00	12.32 -0.59 0.00	12.27 -0.50 0.00	12.10 -0.53 0.00	16.21 -0.89 0.00	30.35 -0.62 0.00	33.69 -0.20 0.00	33.73 -0.55 0.00	31.17 -0.77 0.00	31.08 -0.76 0.00	30.59 -0.78 0.00	29.73 -0.76 0.00	25.70 -1.24 0.00	28.80 -0.68 0.00	28.56 -0.70 0.00	38.60 -0.43 0.00	44.90 -0.50 0.00	41.09 -0.80 0.00	34.90 -0.89 0.00	31.09 -1.09 0.00	23.45 -1.21 0.00	21.27 -1.24 0.00	13.71 -0.81 0.00
SITHE___STERLING 23777	14.76 0.31 -0.36	13.62 0.26 -0.35	13.50 0.26 -0.33	13.35 0.26 -0.33	13.24 0.27 -0.35	17.80 0.46 -0.24	31.77 0.80 0.00	34.71 0.81 0.00	35.20 0.93 0.00	32.85 0.86 -0.05	32.74 0.89 -0.01	32.28 0.91 0.00	31.34 0.85 0.00	27.94 0.89 -0.11	30.29 0.80 -0.02	30.14 0.85 -0.03	40.08 1.05 0.00	46.67 1.27 0.00	43.19 1.30 0.00	36.87 1.04 -0.03	33.20 1.00 -0.02	25.64 0.81 -0.17	23.31 0.67 -0.12	15.43 0.44 -0.47
SOUTH CAIRO___GT 23612	32.26 1.18 -16.98	30.60 1.12 -16.47	29.53 1.09 -15.53	29.61 1.06 -15.78	30.38 1.04 -16.72	30.28 1.57 -11.61	33.63 2.66 0.00	36.54 2.65 0.00	36.61 2.33 0.00	35.72 2.07 -1.71	34.17 1.97 -0.36	33.41 2.04 0.00	32.57 2.07 0.00	32.77 1.75 -4.08	32.05 1.83 -0.74	32.06 1.81 -0.98	42.03 3.01 0.00	49.53 4.13 0.00	45.87 3.98 0.00	40.25 3.47 -0.98	35.77 3.02 -0.57	32.95 2.37 -5.93	28.61 2.05 -4.05	31.82 1.09 -16.21
SOUTH HAMPTN___IC 23720	53.89 2.32 -37.48	38.99 2.19 -23.79	34.55 2.11 -19.53	33.07 1.99 -18.31	37.15 1.97 -22.56	39.24 2.80 -19.34	65.21 5.11 -29.14	73.17 5.42 -33.85	73.27 5.90 -33.09	74.71 6.10 -36.68	58.01 5.98 -20.18	63.67 5.93 -26.37	54.92 5.67 -18.76	54.34 5.17 -22.23	53.54 5.48 -18.59	55.12 5.47 -20.39	65.71 6.95 -19.74	98.39 8.31 -44.68	75.83 7.71 -26.23	67.54 6.87 -24.87	61.88 6.24 -23.46	65.31 4.83 -35.82	46.82 4.12 -20.19	49.98 2.53 -32.93
SOUTHOLD___IC 23719	54.18 2.61 -37.48	39.23 2.43 -23.79	34.80 2.35 -19.53	33.31 2.23 -18.31	37.39 2.21 -22.56	39.51 3.08 -19.34	65.83 5.73 -29.14	73.95 6.20 -33.85	74.09 6.72 -33.09	75.48 6.87 -36.68	58.77 6.75 -20.18	64.46 6.72 -26.37	55.66 6.41 -18.76	55.01 5.84 -22.23	54.25 6.19 -18.59	55.80 6.15 -20.39	66.69 7.92 -19.74	99.61 9.54 -44.68	76.93 8.80 -26.23	68.47 7.81 -24.87	62.69 7.05 -23.46	65.95 5.47 -35.82	47.25 4.55 -20.19	50.30 2.85 -32.93
ST LAWRENCE___ 23600	13.42 -0.68 0.00	12.39 -0.62 0.00	12.32 -0.59 0.00	12.20 -0.56 0.00	12.04 -0.58 0.00	16.23 -0.87 0.00	29.79 -1.18 0.00	32.94 -0.95 0.00	33.08 -1.20 0.00	30.63 -1.31 0.00	30.53 -1.31 0.00	30.03 -1.35 0.00	29.21 -1.28 0.00	25.51 -1.43 0.00	28.27 -1.21 0.00	28.03 -1.23 0.00	37.77 -1.25 0.00	43.99 -1.41 0.00	40.30 -1.59 0.00	34.33 -1.47 0.00	30.70 -1.48 0.00	23.32 -1.33 0.00	21.25 -1.26 0.00	13.71 -0.81 0.00
STATION 5_MISC_HYD 23604	15.55 -0.27 -1.72	14.43 -0.26 -1.67	14.21 -0.28 -1.58	14.08 -0.28 -1.59	14.06 -0.25 -1.69	18.18 -0.09 -1.17	30.56 -0.40 0.00	33.12 -0.78 0.00	33.39 -0.89 0.00	31.27 -0.83 -0.16	31.05 -0.83 -0.03	30.71 -0.66 0.00	29.79 -0.70 0.00	27.08 -0.24 -0.39	28.87 -0.68 -0.07	28.80 -0.56 -0.09	37.93 -1.09 0.00	44.27 -1.13 0.00	41.09 -0.80 0.00	35.22 -0.68 -0.10	31.79 -0.45 -0.06	25.08 -0.17 -0.60	22.86 -0.07 -0.41	16.04 -0.12 -1.64
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.71 -0.10 -1.71	14.57 -0.10 -1.66	14.37 -0.12 -1.57	14.22 -0.13 -1.58	14.20 -0.10 -1.67	18.28 0.02 -1.16	30.97 0.00 0.00	33.59 -0.31 0.00	33.87 -0.41 0.00	31.72 -0.38 -0.17	31.53 -0.35 -0.03	31.12 -0.25 0.00	30.19 -0.30 0.00	27.42 0.08 -0.40	29.25 -0.29 -0.07	29.15 -0.20 -0.10	38.48 -0.55 0.00	44.90 -0.50 0.00	41.68 -0.21 0.00	35.72 -0.18 -0.10	32.21 -0.03 -0.06	25.37 0.10 -0.62	22.98 0.05 -0.42	16.23 0.03 -1.68
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.44 -0.35 -1.70	14.33 -0.34 -1.65	14.11 -0.36 -1.56	13.98 -0.36 -1.57	13.96 -0.33 -1.67	18.03 -0.22 -1.16	30.38 -0.59 0.00	32.91 -0.98 0.00	33.18 -1.10 0.00	31.07 -1.02 -0.16	30.85 -1.02 -0.03	30.53 -0.85 0.00	29.61 -0.89 0.00	26.92 -0.40 -0.38	28.69 -0.86 -0.07	28.62 -0.73 -0.09	37.74 -1.29 0.00	43.99 -1.41 0.00	40.85 -1.05 0.00	35.04 -0.86 -0.10	31.59 -0.64 -0.06	24.90 -0.35 -0.59	22.65 -0.27 -0.41	15.93 -0.22 -1.62
STEEL___WIND 323596	16.14 -0.31 -2.36	15.02 -0.29 -2.29	14.75 -0.32 -2.16	14.66 -0.28 -2.17	14.68 -0.25 -2.30	18.71 0.02 -1.60	30.53 -0.43 0.00	32.74 -1.15 0.00	33.22 -1.06 0.00	31.21 -0.96 -0.23	30.87 -1.02 -0.05	30.71 -0.66 0.00	29.79 -0.70 0.00	27.42 -0.05 -0.54	28.87 -0.71 -0.10	28.87 -0.53 -0.13	37.58 -1.44 0.00	43.72 -1.68 0.00	40.64 -1.26 0.00	34.86 -1.07 -0.14	31.58 -0.68 -0.08	25.42 -0.07 -0.84	23.09 0.00 -0.58	16.85 0.03 -2.30
STEBEN_REC_LFGE 323667	17.62 0.41 -3.12	16.42 0.38 -3.03	16.10 0.32 -2.85	15.99 0.34 -2.88	16.05 0.38 -3.05	20.17 0.96 -2.12	32.11 1.15 0.00	34.64 0.74 0.00	34.93 0.65 0.00	32.89 0.64 -0.31	32.54 0.64 -0.06	32.10 0.72 0.00	31.10 0.61 0.00	28.76 1.08 -0.74	30.14 0.53 -0.13	30.14 0.70 -0.18	39.34 0.31 0.00	45.90 0.50 0.00	42.81 0.92 0.00	36.74 0.75 -0.19	33.25 0.96 -0.11	26.93 1.13 -1.14	24.37 1.08 -0.78	18.27 0.62 -3.12
STONY___BROOK 24151	53.34 1.78 -37.48	38.45 1.65 -23.79	34.04 1.59 -19.53	32.56 1.48 -18.31	36.66 1.48 -22.56	38.59 2.15 -19.34	63.91 3.81 -29.14	71.75 4.00 -33.85	71.80 4.42 -33.09	73.15 4.53 -36.68	56.39 4.36 -20.18	62.07 4.33 -26.37	53.43 4.18 -18.76	52.99 3.82 -22.23	52.10 4.04 -18.59	53.66 4.01 -20.39	63.73 4.96 -19.74	95.80 5.72 -44.68	73.49 5.36 -26.23	65.50 4.83 -24.87	60.24 4.60 -23.46	64.08 3.60 -35.82	45.85 3.15 -20.19	49.35 1.90 -32.93
STURGEON_POOL_HYD 23609	30.89 1.17 -15.63	29.27 1.09 -15.16	28.27 1.06 -14.29	28.32 0.98 -14.57	29.04 0.97 -15.44	29.20 1.38 -10.72	33.47 2.51 0.00	36.47 2.57 0.00	37.37 3.09 0.00	36.55 3.10 -1.52	35.24 3.09 -0.32	34.45 3.08 0.00	33.48 2.99 0.00	33.30 2.75 -3.62	32.99 2.86 -0.66	32.94 2.81 -0.87	42.18 3.16 0.00	49.30 3.90 0.00	45.66 3.77 0.00	40.07 3.36 -0.90	35.79 3.09 -0.53	32.58 2.44 -5.48	28.21 1.96 -3.74	30.70 1.20 -14.97
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.01 1.20 -13.72	27.44 1.12 -13.31	26.54 1.07 -12.55	26.68 0.98 -12.93	27.29 0.97 -13.70	28.04 1.44 -9.51	33.47 2.51 0.00	36.50 2.61 0.00	37.26 2.98 0.00	36.27 3.00 -1.33	35.11 2.99 -0.28	34.36 2.98 0.00	33.36 2.87 0.00	32.78 2.67 -3.18	32.82 2.77 -0.58	32.75 2.72 -0.77	42.18 3.16 0.00	49.26 3.86 0.00	45.62 3.73 0.00	39.93 3.33 -0.80	35.74 3.09 -0.47	31.98 2.47 -4.87	27.90 2.07 -3.32	29.05 1.23 -13.29

SYNERGY___BIOGAS 323694	15.76 -0.34 -2.00	14.63 -0.32 -1.94	14.40 -0.35 -1.83	14.28 -0.33 -1.85	14.28 -0.30 -1.96	18.41 -0.05 -1.36	30.60 -0.37 0.00	32.84 -1.05 0.00	33.22 -1.06 0.00	31.14 -0.99 -0.19	30.86 -1.02 -0.04	30.68 -0.69 0.00	29.73 -0.76 0.00	27.26 -0.13 -0.45	28.79 -0.77 -0.08	28.75 -0.62 -0.11	37.66 -1.37 0.00	43.86 -1.54 0.00	40.80 -1.09 0.00	35.02 -0.89 -0.12	31.67 -0.58 -0.07	25.21 -0.15 -0.70	22.93 -0.07 -0.48	16.37 -0.07 -1.92
SYRACUSE___ENERGY_ST1 323597	15.50 0.01 -1.40	14.38 0.01 -1.35	14.20 0.00 -1.28	14.05 0.00 -1.29	14.00 0.01 -1.36	18.03 -0.02 -0.95	30.87 -0.09 0.00	33.62 -0.27 0.00	34.18 -0.10 0.00	32.03 -0.06 -0.15	31.84 -0.03 -0.03	31.31 -0.06 0.00	30.40 -0.09 0.00	27.38 0.08 -0.37	29.45 -0.09 -0.07	29.29 -0.06 -0.09	38.79 -0.23 0.00	45.22 -0.18 0.00	41.89 0.00 0.00	35.89 0.00 -0.09	32.33 0.10 -0.05	25.39 0.17 -0.56	22.99 0.09 -0.38	16.21 0.16 -1.53
SYRACUSE___ENERGY_ST2 323598	15.50 0.01 -1.40	14.38 0.01 -1.35	14.20 0.00 -1.28	14.05 0.00 -1.29	14.00 0.01 -1.36	18.03 -0.02 -0.95	30.87 -0.09 0.00	33.62 -0.27 0.00	34.18 -0.10 0.00	32.03 -0.06 -0.15	31.84 -0.03 -0.03	31.31 -0.06 0.00	30.40 -0.09 0.00	27.38 0.08 -0.37	29.45 -0.09 -0.07	29.29 -0.06 -0.09	38.79 -0.23 0.00	45.22 -0.18 0.00	41.89 0.00 0.00	35.89 0.00 -0.09	32.33 0.10 -0.05	25.39 0.17 -0.56	22.99 0.09 -0.38	16.21 0.16 -1.53
SYRACUSE___POWER 24017	15.56 0.06 -1.41	14.44 0.05 -1.37	14.25 0.04 -1.29	14.11 0.04 -1.30	14.06 0.05 -1.38	18.14 0.09 -0.96	30.97 0.00 0.00	33.72 -0.17 0.00	34.42 0.14 0.00	32.26 0.16 -0.16	32.03 0.16 -0.03	31.53 0.16 0.00	30.61 0.12 0.00	27.59 0.27 -0.39	29.64 0.09 -0.07	29.50 0.15 -0.09	39.06 0.04 0.00	45.54 0.14 0.00	42.19 0.30 0.00	36.15 0.25 -0.10	32.59 0.35 -0.06	25.64 0.39 -0.59	23.21 0.29 -0.40	16.40 0.26 -1.62
TRIGEN___CC 323695	53.15 1.58 -37.48	38.26 1.46 -23.79	33.86 1.41 -19.53	32.37 1.29 -18.31	36.48 1.29 -22.56	38.30 1.86 -19.34	63.39 3.28 -29.14	71.24 3.49 -33.86	71.28 3.91 -33.09	72.57 3.96 -36.68	55.91 3.88 -20.19	61.57 3.83 -26.37	52.97 3.72 -18.76	52.56 3.39 -22.23	51.63 3.57 -18.59	53.19 3.54 -20.39	62.98 4.22 -19.74	95.07 4.99 -44.68	72.94 4.82 -26.24	64.96 4.29 -24.87	59.60 3.96 -23.46	63.58 3.11 -35.82	45.43 2.72 -20.19	49.08 1.63 -32.93
UNION___PROCESSING_DRP 323587	15.52 -0.31 -1.73	14.40 -0.30 -1.68	14.18 -0.32 -1.59	14.05 -0.32 -1.60	14.03 -0.29 -1.69	18.14 -0.14 -1.18	30.44 -0.53 0.00	32.98 -0.91 0.00	33.25 -1.03 0.00	31.14 -0.96 -0.16	30.92 -0.95 -0.03	30.59 -0.78 0.00	29.67 -0.82 0.00	26.98 -0.35 -0.39	28.75 -0.79 -0.07	28.68 -0.67 -0.09	37.77 -1.25 0.00	44.04 -1.36 0.00	40.93 -0.96 0.00	35.08 -0.82 -0.10	31.66 -0.58 -0.06	24.99 -0.27 -0.61	22.77 -0.16 -0.41	16.01 -0.16 -1.65
UPPER HUDSON___HYD 24058	36.86 0.89 -21.88	35.03 0.79 -21.22	33.69 0.76 -20.01	33.67 0.74 -20.17	34.72 0.73 -21.37	33.10 1.18 -14.83	33.07 2.11 0.00	35.89 2.00 0.00	36.64 2.36 0.00	36.41 2.40 -2.08	34.66 2.39 -0.43	33.73 2.35 0.00	32.72 2.22 0.00	33.91 2.02 -4.95	32.47 2.09 -0.90	32.62 2.17 -1.19	41.84 2.81 0.00	48.81 3.41 0.00	45.16 3.27 0.00	39.80 2.76 -1.25	35.29 2.38 -0.73	34.09 1.87 -7.57	29.41 1.73 -5.17	36.12 0.93 -20.68
UPPER RAQUET___HYD 24056	13.30 -0.79 0.00	12.27 -0.74 0.00	12.26 -0.66 0.00	12.22 -0.55 0.00	12.04 -0.58 0.00	16.04 -1.06 0.00	30.19 -0.77 0.00	33.45 -0.44 0.00	33.52 -0.75 0.00	30.98 -0.96 0.00	30.85 -0.99 0.00	30.40 -0.97 0.00	29.58 -0.91 0.00	25.53 -1.40 0.00	28.68 -0.79 0.00	28.44 -0.82 0.00	38.32 -0.70 0.00	44.31 -1.09 0.00	40.59 -1.30 0.00	34.51 -1.29 0.00	30.73 -1.45 0.00	23.30 -1.36 0.00	21.07 -1.44 0.00	13.66 -0.86 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.73 0.70 -5.93	19.41 0.64 -5.76	18.99 0.65 -5.43	18.87 0.63 -5.48	19.06 0.63 -5.80	22.15 1.03 -4.03	32.67 1.70 0.00	35.62 1.73 0.00	36.20 1.92 0.00	34.40 1.88 -0.58	33.84 1.88 -0.12	33.29 1.91 0.00	32.32 1.83 0.00	30.06 1.75 -1.38	31.47 1.74 -0.25	31.35 1.76 -0.33	41.09 2.07 0.00	47.76 2.36 0.00	44.28 2.39 0.00	38.22 2.08 -0.35	34.28 1.90 -0.20	28.29 1.53 -2.10	25.37 1.42 -1.44	21.06 0.80 -5.75
VISCHER___FERRY HYD 24020	36.51 0.94 -21.47	34.70 0.86 -20.83	33.39 0.84 -19.64	33.37 0.82 -19.78	34.40 0.81 -20.96	32.86 1.21 -14.55	33.04 2.07 0.00	35.79 1.90 0.00	36.51 2.23 0.00	36.21 2.23 -2.04	34.49 2.23 -0.42	33.60 2.23 0.00	32.62 2.13 0.00	33.74 1.94 -4.86	32.42 2.06 -0.88	32.54 2.11 -1.17	41.60 2.58 0.00	48.39 3.00 0.00	44.82 2.93 0.00	39.56 2.54 -1.22	35.18 2.29 -0.71	33.85 1.78 -7.42	29.29 1.71 -5.07	35.79 0.99 -20.29
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.74 1.34 -14.31	28.14 1.25 -13.88	27.20 1.20 -13.08	27.37 1.10 -13.50	28.02 1.09 -14.31	28.63 1.61 -9.93	33.75 2.79 0.00	36.81 2.92 0.00	37.60 3.32 0.00	36.68 3.35 -1.39	35.50 3.37 -0.29	34.70 3.32 0.00	33.72 3.23 0.00	33.24 2.99 -3.32	33.17 3.09 -0.60	33.13 3.07 -0.80	42.61 3.59 0.00	49.71 4.32 0.00	46.04 4.15 0.00	40.36 3.72 -0.84	36.11 3.44 -0.49	32.50 2.76 -5.08	28.34 2.36 -3.47	29.80 1.39 -13.88
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.53 1.48 -14.96	28.89 1.37 -14.51	27.90 1.30 -13.68	28.08 1.17 -14.14	28.78 1.17 -14.98	29.26 1.76 -10.40	34.09 3.13 0.00	37.25 3.36 0.00	38.09 3.80 -0.01	37.84 3.86 -2.04	37.08 3.85 -1.39	36.14 3.83 -0.94	34.19 3.69 -0.01	33.81 3.39 -3.48	33.65 3.54 -0.64	33.62 3.51 -0.84	43.20 4.18 0.00	50.35 4.95 0.00	46.62 4.73 0.00	40.90 4.22 -0.88	36.62 3.92 -0.52	33.06 3.08 -5.33	28.78 2.63 -3.63	30.62 1.57 -14.54
WADING RIVER_IC_1 23522	53.47 1.90 -37.48	38.60 1.80 -23.79	34.18 1.73 -19.53	32.68 1.61 -18.31	36.79 1.60 -22.56	38.71 2.27 -19.34	64.13 4.02 -29.14	71.85 4.10 -33.85	71.90 4.52 -33.09	73.53 4.92 -36.68	56.80 4.77 -20.18	62.45 4.70 -26.37	53.80 4.54 -18.76	53.34 4.18 -22.23	52.46 4.39 -18.59	54.04 4.39 -20.39	64.23 5.46 -19.74	96.52 6.44 -44.68	74.03 5.91 -26.23	66.10 5.44 -24.87	60.65 5.02 -23.46	64.37 3.89 -35.82	46.01 3.31 -20.19	49.51 2.06 -32.93
WADING RIVER_IC_2 23547	53.47 1.90 -37.48	38.60 1.80 -23.79	34.18 1.73 -19.53	32.68 1.61 -18.31	36.79 1.60 -22.56	38.71 2.27 -19.34	64.13 4.02 -29.14	71.85 4.10 -33.85	71.90 4.52 -33.09	73.53 4.92 -36.68	56.80 4.77 -20.18	62.45 4.70 -26.37	53.80 4.54 -18.76	53.34 4.18 -22.23	52.46 4.39 -18.59	54.04 4.39 -20.39	64.23 5.46 -19.74	96.52 6.44 -44.68	74.03 5.91 -26.23	66.10 5.44 -24.87	60.65 5.02 -23.46	64.37 3.89 -35.82	46.01 3.31 -20.19	49.51 2.06 -32.93
WADING RIVER_IC_3 23601	53.47 1.90 -37.48	38.60 1.80 -23.79	34.18 1.73 -19.53	32.68 1.61 -18.31	36.79 1.60 -22.56	38.71 2.27 -19.34	64.13 4.02 -29.14	71.85 4.10 -33.85	71.90 4.52 -33.09	73.53 4.92 -36.68	56.80 4.77 -20.18	62.45 4.70 -26.37	53.80 4.54 -18.76	53.34 4.18 -22.23	52.46 4.39 -18.59	54.04 4.39 -20.39	64.23 5.46 -19.74	96.52 6.44 -44.68	74.03 5.91 -26.23	66.10 5.44 -24.87	60.65 5.02 -23.46	64.37 3.89 -35.82	46.01 3.31 -20.19	49.51 2.06 -32.93

WALDEN___HYDRO 24148	30.11 1.25 -14.77	28.51 1.17 -14.32	27.55 1.12 -13.50	27.67 1.03 -13.87	28.34 1.02 -14.69	28.83 1.54 -10.20	33.66 2.69 0.00	36.71 2.81 0.00	37.47 3.19 0.00	36.56 3.19 -1.43	35.32 3.18 -0.30	34.54 3.17 0.00	33.57 3.08 0.00	33.14 2.80 -3.41	33.01 2.92 -0.62	32.98 2.90 -0.82	42.46 3.44 0.00	49.62 4.22 0.00	45.95 4.06 0.00	40.27 3.61 -0.86	36.00 3.32 -0.50	32.51 2.64 -5.22	28.28 2.21 -3.56	30.07 1.29 -14.26
WARRENSBURG___ 23737	36.86 0.89 -21.88	35.03 0.79 -21.22	33.69 0.76 -20.01	33.67 0.74 -20.17	34.72 0.73 -21.37	33.10 1.18 -14.83	33.07 2.11 0.00	35.89 2.00 0.00	36.64 2.36 0.00	36.41 2.40 -2.08	34.66 2.39 -0.43	33.73 2.35 0.00	32.72 2.22 0.00	33.91 2.02 -4.95	32.47 2.09 -0.90	32.62 2.17 -1.19	41.84 2.81 0.00	48.81 3.41 0.00	45.16 3.27 0.00	39.80 2.76 -1.25	35.29 2.38 -0.73	34.09 1.87 -7.57	29.41 1.73 -5.17	36.12 0.93 -20.68
WATERSIDE___6 8 9 23538	30.62 1.56 -14.96	28.94 1.41 -14.51	27.95 1.34 -13.68	28.13 1.21 -14.15	28.83 1.21 -14.99	29.29 1.79 -10.40	34.19 3.22 0.00	37.42 3.52 0.00	38.23 3.94 -0.01	38.71 3.96 -2.81	38.62 3.98 -2.80	38.07 3.95 -2.74	37.45 3.81 -3.15	37.37 3.50 -6.93	37.35 3.68 -4.19	36.56 3.63 -3.67	43.36 4.33 0.00	50.48 5.08 0.00	46.75 4.86 0.00	41.04 4.37 -0.88	36.77 4.05 -0.53	33.17 3.18 -5.34	28.89 2.75 -3.63	30.72 1.65 -14.54
WDELAWARE___HYD 323627	28.08 0.73 -13.25	26.56 0.69 -12.85	25.69 0.66 -12.12	25.74 0.59 -12.39	26.34 0.59 -13.12	27.27 1.06 -9.11	32.61 1.64 0.00	35.55 1.66 0.00	36.37 2.09 0.00	35.33 2.11 -1.28	34.18 2.07 -0.27	33.44 2.07 0.00	32.47 1.98 0.00	31.80 1.80 -3.06	31.89 1.86 -0.56	31.81 1.81 -0.74	40.98 1.95 0.00	47.94 2.54 0.00	44.41 2.51 0.00	38.86 2.29 -0.77	34.69 2.06 -0.45	30.97 1.65 -4.66	27.14 1.44 -3.18	27.97 0.71 -12.74
WEST BABYLON___IC 23714	53.46 1.89 -37.48	38.55 1.74 -23.79	34.13 1.68 -19.53	32.63 1.56 -18.31	36.74 1.55 -22.56	38.64 2.21 -19.34	64.13 4.02 -29.14	72.02 4.27 -33.86	72.07 4.70 -33.09	73.31 4.70 -36.68	56.61 4.59 -20.18	62.26 4.52 -26.37	53.61 4.36 -18.76	53.18 4.01 -22.23	52.28 4.21 -18.59	53.84 4.18 -20.39	63.84 5.07 -19.74	96.16 6.09 -44.68	73.91 5.78 -26.23	65.78 5.12 -24.87	60.34 4.70 -23.46	64.17 3.70 -35.82	45.90 3.20 -20.19	49.43 1.97 -32.93
WEST CANADA___HYD 24049	13.66 0.13 0.56	12.59 0.12 0.54	12.52 0.12 0.51	12.36 0.11 0.52	12.19 0.11 0.55	16.89 0.17 0.38	31.21 0.25 0.00	34.10 0.20 0.00	34.52 0.24 0.00	32.14 0.25 0.05	32.08 0.25 0.01	31.66 0.28 0.00	30.76 0.27 0.00	27.11 0.30 0.12	29.72 0.26 0.02	29.50 0.26 0.03	39.30 0.28 0.00	45.72 0.32 0.00	42.23 0.33 0.00	36.05 0.29 0.03	32.42 0.26 0.02	24.69 0.22 0.18	22.61 0.23 0.12	14.17 0.15 0.50
WESTERN_NY_WIND 24143	15.77 -0.34 -2.01	14.64 -0.32 -1.95	14.40 -0.36 -1.84	14.28 -0.34 -1.86	14.28 -0.32 -1.97	18.40 -0.07 -1.37	30.56 -0.40 0.00	32.81 -1.09 0.00	33.18 -1.10 0.00	31.10 -1.02 -0.19	30.83 -1.05 -0.04	30.65 -0.72 0.00	29.70 -0.79 0.00	27.26 -0.13 -0.46	28.79 -0.77 -0.08	28.76 -0.62 -0.11	37.62 -1.40 0.00	43.81 -1.59 0.00	40.76 -1.13 0.00	34.98 -0.93 -0.12	31.64 -0.61 -0.07	25.19 -0.17 -0.71	22.93 -0.07 -0.48	16.37 -0.09 -1.94
WESTOVER___LESR 323668	18.96 0.30 -4.57	17.73 0.29 -4.43	17.37 0.27 -4.18	17.26 0.28 -4.22	17.38 0.29 -4.47	20.69 0.50 -3.10	31.65 0.68 0.00	34.37 0.47 0.00	35.00 0.72 0.00	33.14 0.74 -0.46	32.67 0.73 -0.10	32.16 0.78 0.00	31.19 0.70 0.00	28.91 0.86 -1.11	30.33 0.65 -0.20	30.26 0.73 -0.27	39.53 0.51 0.00	46.03 0.64 0.00	42.73 0.84 0.00	36.83 0.75 -0.28	33.18 0.84 -0.16	27.14 0.81 -1.67	24.38 0.72 -1.14	19.60 0.51 -4.57
WETHRSFD_WT_PWR 323626	16.54 -0.18 -2.63	15.40 -0.17 -2.55	15.13 -0.19 -2.41	15.03 -0.17 -2.43	15.05 -0.15 -2.57	19.00 0.12 -1.79	30.72 -0.25 0.00	32.94 -0.95 0.00	33.39 -0.89 0.00	31.40 -0.80 -0.26	31.07 -0.83 -0.05	30.81 -0.56 0.00	29.91 -0.58 0.00	27.55 0.00 -0.61	28.97 -0.62 -0.11	28.97 -0.44 -0.15	37.74 -1.29 0.00	43.90 -1.50 0.00	40.89 -1.01 0.00	35.09 -0.86 -0.16	31.75 -0.52 -0.09	25.65 0.05 -0.95	23.23 0.07 -0.65	17.19 0.09 -2.59
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.70 1.28 -14.33	28.10 1.18 -13.90	27.16 1.14 -13.10	27.32 1.03 -13.52	27.99 1.04 -14.33	28.58 1.54 -9.94	33.60 2.63 0.00	36.64 2.74 0.00	37.43 3.15 0.00	36.55 3.22 -1.39	35.35 3.21 -0.29	34.58 3.20 0.00	33.57 3.08 0.00	33.11 2.85 -3.32	33.03 2.95 -0.60	32.99 2.93 -0.80	42.42 3.39 0.00	49.44 4.04 0.00	45.79 3.90 0.00	40.15 3.51 -0.84	35.95 3.28 -0.49	32.36 2.61 -5.09	28.24 2.25 -3.47	29.76 1.33 -13.90
YORK___WARBASSE 23770	30.65 1.59 -14.96	28.96 1.43 -14.51	27.96 1.36 -13.68	28.14 1.23 -14.15	28.84 1.22 -14.99	29.29 1.79 -10.40	34.22 3.25 0.00	37.45 3.56 0.00	38.34 4.04 -0.01	38.84 4.09 -2.81	38.72 4.08 -2.80	38.30 4.05 -2.88	38.31 3.90 -3.92	38.29 3.58 -7.77	38.31 3.77 -5.06	37.34 3.72 -4.36	43.55 4.52 0.00	50.71 5.31 0.00	46.96 5.07 0.00	41.22 4.55 -0.88	36.89 4.18 -0.53	33.24 3.25 -5.34	28.96 2.81 -3.63	30.76 1.70 -14.54