

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/18/2016

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	36.21	33.76	30.00	29.47	30.43	30.00	28.42	28.06	33.03	36.78	36.04	35.77	35.79	34.56	33.54	32.48	38.98	46.28	45.69	42.65	39.74	38.55	36.07	34.20
24138	1.30	1.08	1.09	1.08	1.09	1.12	1.28	1.24	1.48	1.67	1.91	2.22	2.12	1.94	1.90	2.17	3.18	4.40	4.42	4.16	3.91	3.00	2.38	1.39
	-20.45	-20.10	-16.34	-15.84	-16.75	-16.27	-13.18	-13.66	-16.59	-18.21	-15.37	-12.36	-13.07	-13.58	-12.98	-9.60	-6.32	0.00	0.00	0.00	0.00	-8.05	-10.98	-18.06
74TH STREET_GT_1	36.22	33.77	30.00	29.48	30.45	30.02	28.43	28.06	33.03	36.80	36.06	35.77	35.80	34.56	33.54	32.48	39.01	46.28	45.69	42.69	39.78	38.55	36.07	34.22
24260	1.30	1.09	1.09	1.09	1.11	1.14	1.28	1.24	1.48	1.69	1.93	2.22	2.12	1.94	1.90	2.17	3.21	4.40	4.42	4.20	3.94	3.00	2.38	1.40
	-20.45	-20.10	-16.34	-15.84	-16.75	-16.27	-13.18	-13.66	-16.59	-18.22	-15.38	-12.37	-13.07	-13.58	-12.98	-9.60	-6.32	0.00	0.00	0.00	0.00	-8.05	-10.98	-18.06
74TH STREET_GT_2	36.22	33.77	30.00	29.48	30.45	30.02	28.43	28.06	33.03	36.80	36.06	35.77	35.80	34.56	33.54	32.48	39.01	46.28	45.69	42.69	39.78	38.55	36.07	34.22
24261	1.30	1.09	1.09	1.09	1.11	1.14	1.28	1.24	1.48	1.69	1.93	2.22	2.12	1.94	1.90	2.17	3.21	4.40	4.42	4.20	3.94	3.00	2.38	1.40
	-20.45	-20.10	-16.34	-15.84	-16.75	-16.27	-13.18	-13.66	-16.59	-18.22	-15.38	-12.37	-13.07	-13.58	-12.98	-9.60	-6.32	0.00	0.00	0.00	0.00	-8.05	-10.98	-18.06
ADK HUDSON___FALLS	45.37	42.90	37.37	36.63	37.99	37.25	34.14	34.22	40.46	44.87	42.82	41.03	41.39	40.53	39.23	36.54	41.34	45.57	44.82	41.72	38.81	41.67	40.93	42.46
24011	0.98	0.91	0.89	0.90	0.89	0.83	0.89	1.07	1.23	1.32	1.58	1.76	1.67	1.62	1.58	1.78	2.62	3.69	3.55	3.23	2.97	2.39	2.16	1.27
	-29.93	-29.42	-23.91	-23.18	-24.51	-23.81	-19.29	-19.99	-24.27	-26.65	-22.50	-18.09	-19.12	-19.87	-18.99	-14.05	-9.25	0.00	0.00	0.00	0.00	-11.77	-16.07	-26.43
ADK RESOURCE___RCVRY	45.11	42.55	37.17	36.45	37.78	37.10	34.20	34.14	40.36	44.81	42.92	41.35	41.66	40.67	39.39	36.90	42.17	47.07	46.34	43.19	40.17	42.33	41.23	42.21
23798	1.56	1.38	1.37	1.37	1.37	1.35	1.49	1.55	1.81	2.01	2.31	2.58	2.47	2.32	2.28	2.55	3.71	5.19	5.07	4.69	4.33	3.38	2.91	1.77
	-29.09	-28.59	-23.24	-22.53	-23.82	-23.14	-18.74	-19.42	-23.59	-25.90	-21.86	-17.58	-18.58	-19.31	-18.46	-13.66	-8.99	0.00	0.00	0.00	0.00	-11.44	-15.62	-25.69
ADK S GLENS___FALLS	45.37	42.90	37.37	36.63	37.99	37.25	34.14	34.22	40.46	44.87	42.82	41.03	41.39	40.53	39.23	36.54	41.34	45.57	44.82	41.72	38.81	41.67	40.93	42.46
24028	0.98	0.91	0.89	0.90	0.89	0.83	0.89	1.07	1.23	1.32	1.58	1.76	1.67	1.62	1.58	1.78	2.62	3.69	3.55	3.23	2.97	2.39	2.16	1.27
	-29.93	-29.42	-23.91	-23.18	-24.51	-23.81	-19.29	-19.99	-24.27	-26.65	-22.50	-18.09	-19.12	-19.87	-18.99	-14.05	-9.25	0.00	0.00	0.00	0.00	-11.77	-16.07	-26.43
ADK_NYS___DAM	44.62	42.10	36.72	35.99	37.33	36.69	33.73	33.66	39.83	44.22	42.22	40.58	40.93	39.98	38.71	36.15	41.00	45.32	44.69	41.65	38.77	41.24	40.26	41.65
23527	1.06	0.92	0.90	0.90	0.91	0.92	1.02	1.05	1.27	1.40	1.59	1.80	1.73	1.62	1.58	1.78	2.53	3.43	3.42	3.16	2.94	2.28	1.93	1.19
	-29.10	-28.60	-23.26	-22.54	-23.83	-23.15	-18.75	-19.44	-23.60	-25.92	-21.88	-17.59	-18.60	-19.32	-18.47	-13.67	-9.00	0.00	0.00	0.00	0.00	-11.45	-15.63	-25.70
AIR_PRODUCTS___DRP	44.13	41.66	36.32	35.60	36.93	36.27	33.32	33.27	39.37	43.70	41.71	40.04	40.40	39.46	38.20	35.63	40.30	44.44	43.79	40.80	37.99	40.59	39.68	41.18
24190	0.75	0.67	0.65	0.65	0.65	0.66	0.73	0.79	0.96	1.05	1.22	1.38	1.32	1.22	1.19	1.34	1.89	2.56	2.52	2.31	2.15	1.71	1.45	0.89
	-28.92	-28.42	-23.11	-22.40	-23.68	-23.01	-18.64	-19.31	-23.45	-25.75	-21.74	-17.48	-18.48	-19.20	-18.35	-13.58	-8.94	0.00	0.00	0.00	0.00	-11.38	-15.53	-25.54
ALBANY___1	44.13	41.66	36.32	35.60	36.93	36.27	33.32	33.27	39.37	43.70	41.71	40.04	40.40	39.46	38.20	35.63	40.30	44.44	43.79	40.80	37.99	40.59	39.68	41.18
23571	0.75	0.67	0.65	0.65	0.65	0.66	0.73	0.79	0.96	1.05	1.22	1.38	1.32	1.22	1.19	1.34	1.89	2.56	2.52	2.31	2.15	1.71	1.45	0.89
	-28.92	-28.42	-23.11	-22.40	-23.68	-23.01	-18.64	-19.31	-23.45	-25.75	-21.74	-17.48	-18.48	-19.20	-18.35	-13.58	-8.94	0.00	0.00	0.00	0.00	-11.38	-15.53	-25.54
ALBANY___2	44.13	41.66	36.32	35.60	36.93	36.27	33.32	33.27	39.37	43.70	41.71	40.04	40.40	39.46	38.20	35.63	40.30	44.44	43.79	40.80	37.99	40.59	39.68	41.18
23572	0.75	0.67	0.65	0.65	0.65	0.66	0.73	0.79	0.96	1.05	1.22	1.38	1.32	1.22	1.19	1.34	1.89	2.56	2.52	2.31	2.15	1.71	1.45	0.89
	-28.92	-28.42	-23.11	-22.40	-23.68	-23.01	-18.64	-19.31	-23.45	-25.75	-21.74	-17.48	-18.48	-19.20	-18.35	-13.58	-8.94	0.00	0.00	0.00	0.00	-11.38	-15.53	-25.54
ALBANY___3	44.13	41.66	36.32	35.60	36.93	36.27	33.32	33.27	39.37	43.70	41.71	40.04	40.40	39.46	38.20	35.63	40.30	44.44	43.79	40.80	37.99	40.59	39.68	41.18
23573	0.75	0.67	0.65	0.65	0.65	0.66	0.73	0.79	0.96	1.05	1.22	1.38	1.32	1.22	1.19	1.34	1.89	2.56	2.52	2.31	2.15	1.71	1.45	0.89
	-28.92	-28.42	-23.11	-22.40	-23.68	-23.01	-18.64	-19.31	-23.45	-25.75	-21.74	-17.48	-18.48	-19.20	-18.35	-13.58	-8.94	0.00	0.00	0.00	0.00	-11.38	-15.53	-25.54
ALBANY___4	44.13	41.66	36.32	35.60	36.93	36.27	33.32	33.27	39.37	43.70	41.71	40.04	40.40	39.46	38.20	35.63	40.30	44.44	43.79	40.80	37.99	40.59	39.68	41.18
23574	0.75	0.67	0.65	0.65	0.65	0.66	0.73	0.79	0.96	1.05	1.22	1.38	1.32	1.22	1.19	1.34	1.89	2.56	2.52	2.31	2.15	1.71	1.45	0.89
	-28.92	-28.42	-23.11	-22.40	-23.68	-23.01	-18.64	-19.31	-23.45	-25.75	-21.74	-17.48	-18.48	-19.20	-18.35	-13.58	-8.94	0.00	0.00	0.00	0.00	-11.38	-15.53	-25.54

ALBANY___LFGE 323615	44.69 0.81 -29.42	42.22 0.73 -28.91	36.78 0.72 -23.51	36.05 0.72 -22.78	37.40 0.72 -24.09	36.73 0.72 -23.40	33.71 0.80 -18.96	33.68 0.87 -19.65	39.88 1.06 -23.86	44.26 1.17 -26.20	42.21 1.35 -22.11	40.49 1.53 -17.78	40.86 1.46 -18.80	39.92 1.35 -19.53	38.65 1.32 -18.67	36.01 1.49 -13.81	40.69 2.12 -9.09	44.77 2.89 0.00	44.11 2.85 0.00	41.11 2.62 0.00	38.24 2.40 0.00	41.00 1.92 -11.57	40.13 1.64 -15.80	41.74 1.00 -25.98
ALCOA_RYNLDS___DRP 24188	13.82 -0.64 0.00	12.13 -0.44 0.00	12.13 -0.43 0.00	12.11 -0.44 0.00	12.13 -0.45 0.00	12.10 -0.52 0.00	13.26 -0.70 0.00	12.48 -0.69 0.00	14.09 -0.87 0.00	16.02 -0.88 0.00	17.66 -1.09 0.00	20.04 -1.14 0.00	19.61 -0.99 0.00	18.11 -0.93 0.00	17.82 -0.84 0.00	19.75 -0.95 0.00	27.70 -1.77 0.00	39.32 -2.56 0.00	38.67 -2.60 0.00	36.10 -2.39 0.00	33.76 -2.08 0.00	25.94 -1.57 0.00	21.43 -1.27 0.00	14.02 -0.74 0.00
ALCOA___DSASP 323711	13.82 -0.64 0.00	12.13 -0.44 0.00	12.13 -0.43 0.00	12.11 -0.44 0.00	12.13 -0.45 0.00	12.10 -0.52 0.00	13.26 -0.70 0.00	12.48 -0.69 0.00	14.09 -0.87 0.00	16.02 -0.88 0.00	17.66 -1.09 0.00	20.04 -1.14 0.00	19.61 -0.99 0.00	18.11 -0.93 0.00	17.82 -0.84 0.00	19.75 -0.95 0.00	27.70 -1.77 0.00	39.32 -2.56 0.00	38.67 -2.60 0.00	36.10 -2.39 0.00	33.76 -2.08 0.00	25.94 -1.57 0.00	21.43 -1.27 0.00	14.02 -0.74 0.00
ALLEGHENY___COGEN 23514	17.73 0.07 -3.20	15.66 -0.06 -3.15	15.01 -0.11 -2.56	14.91 -0.13 -2.48	15.12 -0.09 -2.62	15.13 -0.03 -2.55	16.15 0.13 -2.06	15.59 0.29 -2.14	17.84 0.28 -2.60	19.95 0.20 -2.85	21.51 0.36 -2.41	23.41 0.30 -1.94	22.92 0.27 -2.05	21.45 0.29 -2.13	20.89 0.21 -2.03	22.56 0.35 -1.50	31.37 0.91 -0.99	43.51 1.63 0.00	43.04 1.77 0.00	39.99 1.50 0.00	36.98 1.15 0.00	29.32 0.55 -1.26	24.69 0.27 -1.72	17.76 0.18 -2.83
ALTONA_WT_PWR 323606	14.07 -0.39 0.00	12.31 -0.26 0.00	12.30 -0.26 0.00	12.26 -0.29 0.00	12.27 -0.31 0.00	12.22 -0.39 0.00	13.39 -0.57 0.00	12.60 -0.57 0.00	14.17 -0.79 0.00	16.09 -0.81 0.00	17.63 -1.12 0.00	19.95 -1.23 0.00	19.47 -1.13 0.00	17.96 -1.08 0.00	17.68 -0.97 0.00	19.62 -1.08 0.00	27.79 -1.68 0.00	39.54 -2.34 0.00	38.83 -2.43 0.00	36.30 -2.19 0.00	34.08 -1.76 0.00	26.07 -1.43 0.00	21.52 -1.18 0.00	14.09 -0.66 0.00
AMERICAN_REF_FUEL 24010	16.79 -0.49 -2.82	14.85 -0.50 -2.78	14.25 -0.57 -2.26	14.16 -0.58 -2.19	14.35 -0.55 -2.31	14.37 -0.49 -2.25	15.42 -0.36 -1.82	14.68 -0.37 -1.89	16.71 -0.54 -2.29	18.55 -0.86 -2.52	19.99 -0.88 -2.12	21.79 -1.10 -1.71	21.30 -1.11 -1.80	19.95 -0.97 -1.88	19.40 -1.04 -1.79	21.06 -0.97 -1.33	29.22 -1.12 -0.87	40.20 -1.68 0.00	39.74 -1.53 0.00	37.03 -1.46 0.00	34.26 -1.58 0.00	27.10 -1.51 -1.11	22.99 -1.23 -1.52	16.53 -0.72 -2.49
ARTHUR_KILL_GT_1 23520	36.27 1.35 -20.46	33.80 1.12 -20.11	30.02 1.11 -16.35	29.49 1.09 -15.85	30.47 1.12 -16.76	30.03 1.14 -16.28	28.43 1.28 -13.18	28.09 1.25 -13.67	33.02 1.47 -16.59	36.85 1.72 -18.22	36.10 1.97 -15.38	35.86 2.31 -12.37	35.89 2.21 -13.08	34.65 2.02 -13.59	33.62 1.98 -12.99	33.62 2.26 -10.66	51.21 3.30 -18.44	51.26 4.48 -4.90	51.26 4.50 -5.49	51.26 4.27 -8.50	51.26 4.01 -11.41	51.21 3.08 -20.62	58.39 2.50 -33.19	34.29 1.46 -18.07
ARTHUR_KILL_2 23512	36.27 1.35 -20.46	33.80 1.12 -20.11	30.02 1.11 -16.35	29.49 1.09 -15.85	30.47 1.12 -16.76	30.03 1.14 -16.28	28.43 1.28 -13.18	28.09 1.25 -13.67	33.02 1.47 -16.59	36.85 1.72 -18.22	36.10 1.97 -15.38	35.86 2.31 -12.37	35.89 2.21 -13.08	34.65 2.02 -13.59	33.62 1.98 -12.99	33.62 2.26 -10.66	51.21 3.30 -18.44	51.26 4.48 -4.90	51.26 4.50 -5.49	51.26 4.27 -8.50	51.26 4.01 -11.41	51.21 3.08 -20.62	58.39 2.50 -33.19	34.29 1.46 -18.07
ARTHUR_KILL_3 23513	36.11 1.20 -20.45	33.68 1.01 -20.10	29.94 1.03 -16.34	29.41 1.02 -15.84	30.37 1.03 -16.75	29.94 1.06 -16.27	28.35 1.21 -13.18	28.01 1.19 -13.66	32.97 1.42 -16.59	36.70 1.59 -18.21	35.96 1.84 -15.38	35.67 2.12 -12.36	35.69 2.02 -13.07	34.45 1.83 -13.58	33.41 1.77 -12.98	32.34 2.03 -9.60	38.83 3.04 -6.32	45.94 4.06 0.00	45.35 4.09 0.00	42.38 3.89 0.00	39.53 3.69 0.00	38.39 2.83 -8.05	35.91 2.23 -10.98	34.10 1.28 -18.06
ASHOKAN____ 23654	38.19 1.23 -22.50	35.77 1.08 -22.11	31.54 1.01 -17.98	30.98 1.00 -17.42	32.06 1.04 -18.42	31.52 1.01 -17.90	29.52 1.06 -14.50	29.19 1.00 -15.02	34.42 1.21 -18.24	38.39 1.45 -20.03	37.42 1.76 -16.91	36.52 1.74 -13.60	36.94 1.96 -14.37	35.81 1.83 -14.94	34.65 1.72 -14.28	33.32 2.05 -10.56	39.52 3.09 -6.96	46.65 4.77 0.00	46.09 4.83 0.00	42.80 4.31 0.00	39.95 4.12 0.00	39.55 3.19 -8.85	37.32 2.54 -12.08	36.07 1.45 -19.87
ASTORIA_EAST_ENERGY_CC1 323581	36.28 1.36 -20.46	33.84 1.16 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.80 2.12 -13.08	34.57 1.94 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.28 4.40 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA_EAST_ENERGY_CC2 323582	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA_GT2_1 24094	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA_GT2_2 24095	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA_GT2_3 24096	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07

ASTORIA_GT2_4 24097	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA_GT3_1 24098	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA_GT3_2 24099	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA_GT3_3 24100	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA_GT3_4 24101	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA_GT4_1 24102	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA_GT4_2 24103	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA_GT4_3 24104	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA_GT4_4 24105	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA_GT_1 23523	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA_GT_10 24110	36.30 1.37 -20.46	33.84 1.16 -20.11	30.07 1.15 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.14 1.30 -13.67	33.08 1.53 -16.59	36.89 1.77 -18.22	36.14 2.01 -15.38	35.89 2.33 -12.37	35.91 2.23 -13.08	34.67 2.04 -13.59	33.64 2.00 -12.99	33.64 2.28 -10.66	47.52 3.36 -14.69	47.49 4.61 -1.00	47.49 4.62 -1.60	47.49 4.39 -4.61	47.49 4.12 -7.54	42.02 3.13 -11.38	40.71 2.50 -15.51	34.30 1.48 -18.07
ASTORIA_GT_11 24225	36.30 1.37 -20.46	33.84 1.16 -20.11	30.07 1.15 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.14 1.30 -13.67	33.08 1.53 -16.59	36.89 1.77 -18.22	36.14 2.01 -15.38	35.89 2.33 -12.37	35.91 2.23 -13.08	34.67 2.04 -13.59	33.64 2.00 -12.99	33.64 2.28 -10.66	47.52 3.36 -14.69	47.49 4.61 -1.00	47.49 4.62 -1.60	47.49 4.39 -4.61	47.49 4.12 -7.54	42.02 3.13 -11.38	40.71 2.50 -15.51	34.30 1.48 -18.07
ASTORIA_GT_12 24226	36.30 1.37 -20.46	33.84 1.16 -20.11	30.07 1.15 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.14 1.30 -13.67	33.08 1.53 -16.59	36.89 1.77 -18.22	36.14 2.01 -15.38	35.89 2.33 -12.37	35.91 2.23 -13.08	34.67 2.04 -13.59	33.64 2.00 -12.99	33.64 2.28 -10.66	47.52 3.36 -14.69	47.49 4.61 -1.00	47.49 4.62 -1.60	47.49 4.39 -4.61	47.49 4.12 -7.54	42.02 3.13 -11.38	40.71 2.50 -15.51	34.30 1.48 -18.07
ASTORIA_GT_13 24227	36.30 1.37 -20.46	33.84 1.16 -20.11	30.07 1.15 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.14 1.30 -13.67	33.08 1.53 -16.59	36.89 1.77 -18.22	36.14 2.01 -15.38	35.89 2.33 -12.37	35.91 2.23 -13.08	34.67 2.04 -13.59	33.64 2.00 -12.99	33.64 2.28 -10.66	47.52 3.36 -14.69	47.49 4.61 -1.00	47.49 4.62 -1.60	47.49 4.39 -4.61	47.49 4.12 -7.54	42.02 3.13 -11.38	40.71 2.50 -15.51	34.30 1.48 -18.07
ASTORIA_GT_5 24106	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07

ASTORIA_GT_7 24107	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA_GT_8 24108	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA___2 24149	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA___3 23516	36.30 1.37 -20.46	33.84 1.16 -20.11	30.07 1.15 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.14 1.30 -13.67	33.08 1.53 -16.59	36.89 1.77 -18.22	36.14 2.01 -15.38	35.89 2.33 -12.37	35.91 2.23 -13.08	34.67 2.04 -13.59	33.64 2.00 -12.99	33.64 2.28 -10.66	47.52 3.36 -14.69	47.49 4.61 -1.00	47.49 4.62 -1.60	47.49 4.39 -4.61	47.49 4.12 -7.54	42.02 3.13 -11.38	40.71 2.50 -15.51	34.30 1.48 -18.07
ASTORIA___4 23517	36.30 1.37 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
ASTORIA___5 23518	36.30 1.37 -20.46	33.84 1.16 -20.11	30.07 1.15 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.14 1.30 -13.67	33.08 1.53 -16.59	36.89 1.77 -18.22	36.14 2.01 -15.38	35.89 2.33 -12.37	35.91 2.23 -13.08	34.67 2.04 -13.59	33.64 2.00 -12.99	33.64 2.28 -10.66	47.52 3.36 -14.69	47.49 4.61 -1.00	47.49 4.62 -1.60	47.49 4.39 -4.61	47.49 4.12 -7.54	42.02 3.13 -11.38	40.71 2.50 -15.51	34.30 1.48 -18.07
AST_ENERGY_2_CC3 323677	36.17 1.26 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.45 1.05 -15.84	30.41 1.07 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.05 1.22 -13.66	33.01 1.47 -16.59	36.75 1.64 -18.21	36.00 1.87 -15.38	35.73 2.18 -12.36	35.75 2.08 -13.07	34.52 1.90 -13.58	33.50 1.87 -12.98	32.42 2.11 -9.60	38.89 3.09 -6.32	46.15 4.27 0.00	45.56 4.29 0.00	42.53 4.04 0.00	39.63 3.80 0.00	38.47 2.91 -8.05	36.00 2.32 -10.98	34.17 1.36 -18.06
AST_ENERGY_2_CC4 323678	36.17 1.26 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.45 1.05 -15.84	30.41 1.07 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.05 1.22 -13.66	33.01 1.47 -16.59	36.75 1.64 -18.21	36.00 1.87 -15.38	35.73 2.18 -12.36	35.75 2.08 -13.07	34.52 1.90 -13.58	33.50 1.87 -12.98	32.42 2.11 -9.60	38.89 3.09 -6.32	46.15 4.27 0.00	45.56 4.29 0.00	42.53 4.04 0.00	39.63 3.80 0.00	38.47 2.91 -8.05	36.00 2.32 -10.98	34.17 1.36 -18.06
ATHENS_STG_1 23668	38.75 0.84 -23.45	36.34 0.72 -23.05	32.02 0.72 -18.74	31.42 0.70 -18.16	32.51 0.72 -19.21	32.00 0.73 -18.66	29.91 0.84 -15.11	29.59 0.76 -15.66	34.89 0.91 -19.02	38.81 1.03 -20.88	37.52 1.14 -17.63	36.63 1.27 -14.18	36.80 1.22 -14.98	35.73 1.12 -15.57	34.64 1.10 -14.88	32.98 1.26 -11.01	38.55 1.83 -7.25	44.39 2.51 0.00	43.79 2.52 0.00	40.88 2.39 0.00	38.06 2.22 0.00	38.44 1.71 -9.23	36.66 1.36 -12.59	36.28 0.81 -20.71
ATHENS_STG_2 23670	38.75 0.84 -23.45	36.34 0.72 -23.05	32.02 0.72 -18.74	31.42 0.70 -18.16	32.51 0.72 -19.21	32.00 0.73 -18.66	29.91 0.84 -15.11	29.59 0.76 -15.66	34.89 0.91 -19.02	38.81 1.03 -20.88	37.52 1.14 -17.63	36.63 1.27 -14.18	36.80 1.22 -14.98	35.73 1.12 -15.57	34.64 1.10 -14.88	32.98 1.26 -11.01	38.55 1.83 -7.25	44.39 2.51 0.00	43.79 2.52 0.00	40.88 2.39 0.00	38.06 2.22 0.00	38.44 1.71 -9.23	36.66 1.36 -12.59	36.28 0.81 -20.71
ATHENS_STG_3 23677	38.75 0.84 -23.45	36.34 0.72 -23.05	32.02 0.72 -18.74	31.42 0.70 -18.16	32.51 0.72 -19.21	32.00 0.73 -18.66	29.91 0.84 -15.11	29.59 0.76 -15.66	34.89 0.91 -19.02	38.81 1.03 -20.88	37.52 1.14 -17.63	36.63 1.27 -14.18	36.80 1.22 -14.98	35.73 1.12 -15.57	34.64 1.10 -14.88	32.98 1.26 -11.01	38.55 1.83 -7.25	44.39 2.51 0.00	43.79 2.52 0.00	40.88 2.39 0.00	38.06 2.22 0.00	38.44 1.71 -9.23	36.66 1.36 -12.59	36.28 0.81 -20.71
AUBURN___LFGE 323710	17.17 0.35 -2.36	15.12 0.23 -2.32	14.64 0.19 -1.89	14.56 0.18 -1.83	14.72 0.20 -1.94	14.75 0.25 -1.88	15.85 0.36 -1.52	15.19 0.45 -1.58	17.42 0.54 -1.92	19.58 0.57 -2.11	21.28 0.75 -1.78	23.42 0.80 -1.43	22.85 0.74 -1.51	21.32 0.70 -1.57	20.77 0.61 -1.50	22.56 0.74 -1.11	31.53 1.33 -0.73	44.10 2.22 0.00	43.50 2.23 0.00	40.49 2.00 0.00	37.52 1.68 0.00	29.54 1.10 -0.93	24.74 0.77 -1.27	17.33 0.49 -2.09
BABYLON_RES_REC 323704	36.58 1.66 -20.46	33.96 1.28 -20.11	30.29 1.38 -16.35	29.74 1.34 -15.84	30.71 1.37 -16.75	30.40 1.51 -16.27	29.75 1.69 -14.10	29.84 1.62 -15.06	33.51 1.94 -16.61	39.00 2.23 -19.88	39.34 2.44 -18.15	40.99 2.80 -17.01	41.85 2.68 -18.57	39.54 2.46 -18.04	38.10 2.41 -17.03	43.56 2.73 -20.13	56.64 4.04 -23.13	72.19 5.65 -24.65	66.37 5.65 -19.45	62.02 5.35 -18.18	61.21 5.02 -20.36	56.25 3.80 -24.95	43.03 3.06 -17.26	36.73 1.87 -20.11
BARRETT_IC_1 23704	36.46 1.53 -20.46	33.88 1.20 -20.11	30.20 1.29 -16.35	29.65 1.25 -15.84	30.63 1.28 -16.75	30.30 1.41 -16.27	29.63 1.56 -14.10	29.71 1.49 -15.06	33.36 1.79 -16.61	44.95 1.98 -26.08	50.64 2.16 -29.73	50.64 2.46 -27.00	52.39 2.35 -29.44	50.64 2.15 -29.45	50.64 2.11 -29.88	52.39 2.38 -29.31	56.13 3.53 -23.13	77.79 4.86 -31.06	81.41 4.87 -35.28	84.15 4.58 -41.08	84.72 4.30 -44.59	59.03 3.24 -28.27	50.64 2.70 -25.24	45.94 1.67 -29.52
BARRETT_IC_10 23701	36.46 1.53 -20.46	33.88 1.20 -20.11	30.20 1.29 -16.35	29.65 1.25 -15.84	30.63 1.28 -16.75	30.30 1.41 -16.27	29.63 1.56 -14.10	29.71 1.49 -15.06	33.36 1.79 -16.61	44.95 1.98 -26.08	50.64 2.16 -29.74	50.64 2.46 -27.00	52.39 2.35 -29.44	50.64 2.15 -29.45	50.64 2.11 -29.88	52.39 2.38 -29.31	56.13 3.53 -23.13	77.79 4.86 -31.06	81.42 4.87 -35.28	84.16 4.58 -41.09	84.73 4.30 -44.60	59.03 3.24 -28.28	50.64 2.70 -25.24	45.94 1.67 -29.52

BARRETT_IC_11 23702	36.46 1.53 -20.46	33.88 1.20 -20.11	30.20 1.29 -16.35	29.65 1.25 -15.84	30.63 1.28 -16.75	30.30 1.41 -16.27	29.63 1.56 -14.10	29.71 1.49 -15.06	33.36 1.79 -16.61	44.95 1.98 -26.08	50.64 2.16 -29.74	50.64 2.46 -27.00	52.39 2.35 -29.44	50.64 2.15 -29.45	50.64 2.11 -29.88	52.39 2.38 -29.31	56.13 3.53 -23.13	77.79 4.86 -31.06	81.42 4.87 -35.28	84.16 4.58 -41.09	84.73 4.30 -44.60	59.03 3.24 -28.28	50.64 2.70 -25.24	45.94 1.67 -29.52
BARRETT_IC_12 23703	36.46 1.53 -20.46	33.88 1.20 -20.11	30.20 1.29 -16.35	29.65 1.25 -15.84	30.63 1.28 -16.75	30.30 1.41 -16.27	29.63 1.56 -14.10	29.71 1.49 -15.06	33.36 1.79 -16.61	44.95 1.98 -26.08	50.64 2.16 -29.74	50.64 2.46 -27.00	52.39 2.35 -29.44	50.64 2.15 -29.45	50.64 2.11 -29.88	52.39 2.38 -29.31	56.13 3.53 -23.13	77.79 4.86 -31.06	81.42 4.87 -35.28	84.16 4.58 -41.09	84.73 4.30 -44.60	59.03 3.24 -28.28	50.64 2.70 -25.24	45.94 1.67 -29.52
BARRETT_IC_2 23705	36.46 1.53 -20.46	33.88 1.20 -20.11	30.20 1.29 -16.35	29.65 1.25 -15.84	30.63 1.28 -16.75	30.30 1.41 -16.27	29.63 1.56 -14.10	29.71 1.49 -15.06	33.36 1.79 -16.61	44.95 1.98 -26.08	50.64 2.16 -29.73	50.64 2.46 -27.00	52.39 2.35 -29.44	50.64 2.15 -29.45	50.64 2.11 -29.88	52.39 2.38 -29.31	56.13 3.53 -23.13	77.79 4.86 -31.06	81.41 4.87 -35.28	84.15 4.58 -41.08	84.72 4.30 -44.59	59.03 3.24 -28.27	50.64 2.70 -25.24	45.94 1.67 -29.52
BARRETT_IC_3 23706	36.46 1.53 -20.46	33.88 1.20 -20.11	30.20 1.29 -16.35	29.65 1.25 -15.84	30.63 1.28 -16.75	30.30 1.41 -16.27	29.63 1.56 -14.10	29.71 1.49 -15.06	33.36 1.79 -16.61	44.95 1.98 -26.08	50.64 2.16 -29.73	50.64 2.46 -27.00	52.39 2.35 -29.44	50.64 2.15 -29.45	50.64 2.11 -29.88	52.39 2.38 -29.31	56.13 3.53 -23.13	77.79 4.86 -31.06	81.41 4.87 -35.28	84.15 4.58 -41.08	84.72 4.30 -44.59	59.03 3.24 -28.27	50.64 2.70 -25.24	45.94 1.67 -29.52
BARRETT_IC_4 23707	36.46 1.53 -20.46	33.88 1.20 -20.11	30.20 1.29 -16.35	29.65 1.25 -15.84	30.63 1.28 -16.75	30.30 1.41 -16.27	29.63 1.56 -14.10	29.71 1.49 -15.06	33.36 1.79 -16.61	44.95 1.98 -26.08	50.64 2.16 -29.73	50.64 2.46 -27.00	52.39 2.35 -29.44	50.64 2.15 -29.45	50.64 2.11 -29.88	52.39 2.38 -29.31	56.13 3.53 -23.13	77.79 4.86 -31.06	81.41 4.87 -35.28	84.15 4.58 -41.08	84.72 4.30 -44.59	59.03 3.24 -28.27	50.64 2.70 -25.24	45.94 1.67 -29.52
BARRETT_IC_5 23708	36.46 1.53 -20.46	33.88 1.20 -20.11	30.20 1.29 -16.35	29.65 1.25 -15.84	30.63 1.28 -16.75	30.30 1.41 -16.27	29.63 1.56 -14.10	29.71 1.49 -15.06	33.36 1.79 -16.61	44.95 1.98 -26.08	50.64 2.16 -29.73	50.64 2.46 -27.00	52.39 2.35 -29.44	50.64 2.15 -29.45	50.64 2.11 -29.88	52.39 2.38 -29.31	56.13 3.53 -23.13	77.79 4.86 -31.06	81.41 4.87 -35.28	84.15 4.58 -41.08	84.72 4.30 -44.59	59.03 3.24 -28.27	50.64 2.70 -25.24	45.94 1.67 -29.52
BARRETT_IC_6 23709	36.46 1.53 -20.46	33.88 1.20 -20.11	30.20 1.29 -16.35	29.65 1.25 -15.84	30.63 1.28 -16.75	30.30 1.41 -16.27	29.63 1.56 -14.10	29.71 1.49 -15.06	33.36 1.79 -16.61	44.95 1.98 -26.08	50.64 2.16 -29.73	50.64 2.46 -27.00	52.39 2.35 -29.44	50.64 2.15 -29.45	50.64 2.11 -29.88	52.39 2.38 -29.31	56.13 3.53 -23.13	77.79 4.86 -31.06	81.41 4.87 -35.28	84.15 4.58 -41.08	84.72 4.30 -44.59	59.03 3.24 -28.27	50.64 2.70 -25.24	45.94 1.67 -29.52
BARRETT_IC_7 23710	36.46 1.53 -20.46	33.88 1.20 -20.11	30.20 1.29 -16.35	29.65 1.25 -15.84	30.63 1.28 -16.75	30.30 1.41 -16.27	29.63 1.56 -14.10	29.71 1.49 -15.06	33.36 1.79 -16.61	44.95 1.98 -26.08	50.64 2.16 -29.73	50.64 2.46 -27.00	52.39 2.35 -29.44	50.64 2.15 -29.45	50.64 2.11 -29.88	52.39 2.38 -29.31	56.13 3.53 -23.13	77.79 4.86 -31.06	81.41 4.87 -35.28	84.15 4.58 -41.08	84.72 4.30 -44.59	59.03 3.24 -28.27	50.64 2.70 -25.24	45.94 1.67 -29.52
BARRETT_IC_8 23711	36.46 1.53 -20.46	33.88 1.20 -20.11	30.20 1.29 -16.35	29.65 1.25 -15.84	30.63 1.28 -16.75	30.30 1.41 -16.27	29.63 1.56 -14.10	29.71 1.49 -15.06	33.36 1.79 -16.61	44.95 1.98 -26.08	50.64 2.16 -29.73	50.64 2.46 -27.00	52.39 2.35 -29.44	50.64 2.15 -29.45	50.64 2.11 -29.88	52.39 2.38 -29.31	56.13 3.53 -23.13	77.79 4.86 -31.06	81.41 4.87 -35.28	84.15 4.58 -41.08	84.72 4.30 -44.59	59.03 3.24 -28.27	50.64 2.70 -25.24	45.94 1.67 -29.52
BARRETT_IC_9 23700	36.46 1.53 -20.46	33.88 1.20 -20.11	30.20 1.29 -16.35	29.65 1.25 -15.84	30.63 1.28 -16.75	30.30 1.41 -16.27	29.63 1.56 -14.10	29.71 1.49 -15.06	33.36 1.79 -16.61	44.95 1.98 -26.08	50.64 2.16 -29.74	50.64 2.46 -27.00	52.39 2.35 -29.44	50.64 2.15 -29.45	50.64 2.11 -29.88	52.39 2.38 -29.31	56.13 3.53 -23.13	77.79 4.86 -31.06	81.42 4.87 -35.28	84.16 4.58 -41.09	84.73 4.30 -44.60	59.03 3.24 -28.28	50.64 2.70 -25.24	45.94 1.67 -29.52
BARRETT__1 23545	36.46 1.53 -20.46	33.88 1.20 -20.11	30.20 1.29 -16.35	29.65 1.25 -15.84	30.63 1.28 -16.75	30.30 1.41 -16.27	29.63 1.56 -14.10	29.71 1.49 -15.06	33.36 1.79 -16.61	44.95 1.98 -26.08	50.64 2.16 -29.73	50.64 2.46 -27.00	52.39 2.35 -29.44	50.64 2.15 -29.45	50.64 2.11 -29.88	52.39 2.38 -29.31	56.13 3.53 -23.13	77.79 4.86 -31.06	81.41 4.87 -35.28	84.15 4.58 -41.08	84.72 4.30 -44.59	59.03 3.24 -28.27	50.64 2.70 -25.24	45.94 1.67 -29.52
BARRETT__2 23546	36.46 1.53 -20.46	33.88 1.20 -20.11	30.20 1.29 -16.35	29.65 1.25 -15.84	30.63 1.28 -16.75	30.30 1.41 -16.27	29.63 1.56 -14.10	29.71 1.49 -15.06	33.36 1.79 -16.61	44.95 1.98 -26.08	50.64 2.16 -29.74	50.64 2.46 -27.00	52.39 2.35 -29.44	50.64 2.15 -29.45	50.64 2.11 -29.88	52.39 2.38 -29.31	56.13 3.53 -23.13	77.79 4.86 -31.06	81.42 4.87 -35.28	84.16 4.58 -41.09	84.73 4.30 -44.60	59.03 3.24 -28.28	50.64 2.70 -25.24	45.94 1.67 -29.52
BAYONEEC__CTG1 323682	36.17 1.26 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.45 1.05 -15.84	30.41 1.07 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.05 1.22 -13.66	33.01 1.47 -16.59	36.77 1.66 -18.21	36.00 1.87 -15.38	35.73 2.18 -12.36	35.75 2.08 -13.07	34.52 1.90 -13.58	33.48 1.85 -12.98	32.42 2.11 -9.60	38.91 3.12 -6.32	46.15 4.27 0.00	45.56 4.29 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.50 2.94 -8.05	36.02 2.34 -10.98	34.17 1.36 -18.06
BAYONEEC__CTG2 323683	36.17 1.26 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.45 1.05 -15.84	30.41 1.07 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.05 1.22 -13.66	33.01 1.47 -16.59	36.77 1.66 -18.21	36.00 1.87 -15.38	35.73 2.18 -12.36	35.75 2.08 -13.07	34.52 1.90 -13.58	33.48 1.85 -12.98	32.42 2.11 -9.60	38.91 3.12 -6.32	46.15 4.27 0.00	45.56 4.29 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.50 2.94 -8.05	36.02 2.34 -10.98	34.17 1.36 -18.06
BAYONEEC__CTG3 323684	36.17 1.26 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.45 1.05 -15.84	30.41 1.07 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.05 1.22 -13.66	33.01 1.47 -16.59	36.77 1.66 -18.21	36.00 1.87 -15.38	35.73 2.18 -12.36	35.75 2.08 -13.07	34.52 1.90 -13.58	33.48 1.85 -12.98	32.42 2.11 -9.60	38.91 3.12 -6.32	46.15 4.27 0.00	45.56 4.29 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.50 2.94 -8.05	36.02 2.34 -10.98	34.17 1.36 -18.06

BAYONEEC___CTG4 323685	36.17 1.26 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.45 1.05 -15.84	30.41 1.07 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.05 1.22 -13.66	33.01 1.47 -16.59	36.77 1.66 -18.21	36.00 1.87 -15.38	35.73 2.18 -12.36	35.75 2.08 -13.07	34.52 1.90 -13.58	33.48 1.85 -12.98	32.42 2.11 -9.60	38.91 3.12 -6.32	46.15 4.27 0.00	45.56 4.29 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.50 2.94 -8.05	36.02 2.34 -10.98	34.17 1.36 -18.06
BAYONEEC___CTG5 323686	36.17 1.26 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.45 1.05 -15.84	30.41 1.07 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.05 1.22 -13.66	33.01 1.47 -16.59	36.77 1.66 -18.21	36.00 1.87 -15.38	35.73 2.18 -12.36	35.75 2.08 -13.07	34.52 1.90 -13.58	33.48 1.85 -12.98	32.42 2.11 -9.60	38.91 3.12 -6.32	46.15 4.27 0.00	45.56 4.29 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.50 2.94 -8.05	36.02 2.34 -10.98	34.17 1.36 -18.06
BAYONEEC___CTG6 323687	36.17 1.26 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.45 1.05 -15.84	30.41 1.07 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.05 1.22 -13.66	33.01 1.47 -16.59	36.77 1.66 -18.21	36.00 1.87 -15.38	35.73 2.18 -12.36	35.75 2.08 -13.07	34.52 1.90 -13.58	33.48 1.85 -12.98	32.42 2.11 -9.60	38.91 3.12 -6.32	46.15 4.27 0.00	45.56 4.29 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.50 2.94 -8.05	36.02 2.34 -10.98	34.17 1.36 -18.06
BAYONEEC___CTG7 323688	36.17 1.26 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.45 1.05 -15.84	30.41 1.07 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.05 1.22 -13.66	33.01 1.47 -16.59	36.77 1.66 -18.21	36.00 1.87 -15.38	35.73 2.18 -12.36	35.75 2.08 -13.07	34.52 1.90 -13.58	33.48 1.85 -12.98	32.42 2.11 -9.60	38.91 3.12 -6.32	46.15 4.27 0.00	45.56 4.29 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.50 2.94 -8.05	36.02 2.34 -10.98	34.17 1.36 -18.06
BAYONEEC___CTG8 323689	36.17 1.26 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.45 1.05 -15.84	30.41 1.07 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.05 1.22 -13.66	33.01 1.47 -16.59	36.77 1.66 -18.21	36.00 1.87 -15.38	35.73 2.18 -12.36	35.75 2.08 -13.07	34.52 1.90 -13.58	33.48 1.85 -12.98	32.42 2.11 -9.60	38.91 3.12 -6.32	46.15 4.27 0.00	45.56 4.29 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.50 2.94 -8.05	36.02 2.34 -10.98	34.17 1.36 -18.06
BEACON___LESR 323632	44.05 0.87 -28.72	41.58 0.78 -28.23	36.28 0.77 -22.95	35.56 0.77 -22.24	36.88 0.77 -23.52	36.24 0.78 -22.85	33.32 0.85 -18.51	33.30 0.95 -19.18	39.41 1.15 -23.29	43.74 1.27 -25.58	41.80 1.46 -21.59	40.18 1.63 -17.36	40.52 1.57 -18.35	39.58 1.47 -19.07	38.32 1.44 -18.22	35.80 1.62 -13.49	40.65 2.30 -8.88	45.06 3.18 0.00	44.40 3.13 0.00	41.38 2.89 0.00	38.49 2.65 0.00	40.92 2.12 -11.30	39.90 1.77 -15.42	41.20 1.08 -25.37
BEAVER RIVER___HYD 24048	14.27 -0.19 0.00	12.41 -0.16 0.00	12.39 -0.18 0.00	12.38 -0.18 0.00	12.42 -0.16 0.00	12.45 -0.16 0.00	13.75 -0.21 0.00	12.97 -0.20 0.00	14.71 -0.25 0.00	16.68 -0.22 0.00	18.51 -0.24 0.00	21.08 -0.11 0.00	20.52 -0.08 0.00	18.95 -0.09 0.00	18.56 -0.09 0.00	20.62 -0.08 0.00	29.29 -0.18 0.00	41.92 0.04 0.00	41.19 -0.08 0.00	38.30 -0.19 0.00	35.62 -0.21 0.00	27.32 -0.19 0.00	22.49 -0.20 0.00	14.64 -0.12 0.00
BEEBEE_GT_13 23619	16.46 -0.25 -2.24	14.44 -0.34 -2.20	13.96 -0.39 -1.79	13.90 -0.39 -1.74	14.06 -0.37 -1.84	14.09 -0.30 -1.78	15.17 -0.24 -1.44	14.59 -0.08 -1.50	16.63 -0.15 -1.82	18.62 -0.27 -2.00	20.23 -0.21 -1.69	22.24 -0.30 -1.36	21.77 -0.27 -1.43	20.30 -0.23 -1.49	19.82 -0.26 -1.42	21.55 -0.21 -1.05	30.22 0.06 -0.69	42.21 0.33 0.00	41.72 0.45 0.00	38.76 0.27 0.00	35.87 0.04 0.00	28.14 -0.25 -0.88	23.59 -0.32 -1.20	16.54 -0.19 -1.98
BETHLEHEM___GRP 23843	44.13 0.75 -28.92	41.66 0.67 -28.42	36.32 0.65 -23.11	35.60 0.65 -22.40	36.93 0.65 -23.68	36.27 0.66 -23.01	33.32 0.73 -18.64	33.27 0.79 -19.31	39.37 0.96 -23.45	43.70 1.05 -25.75	41.71 1.22 -21.74	40.04 1.38 -17.48	40.40 1.32 -18.48	39.46 1.22 -19.20	38.20 1.19 -18.35	35.63 1.34 -13.58	40.30 1.89 -8.94	44.44 2.56 0.00	43.79 2.52 0.00	40.80 2.31 0.00	37.99 2.15 0.00	40.59 1.71 -11.38	39.68 1.45 -15.53	41.18 0.89 -25.54
BETHLEHEM___GS1 323560	44.13 0.75 -28.92	41.66 0.67 -28.42	36.32 0.65 -23.11	35.60 0.65 -22.40	36.93 0.65 -23.68	36.27 0.66 -23.01	33.32 0.73 -18.64	33.27 0.79 -19.31	39.37 0.96 -23.45	43.70 1.05 -25.75	41.71 1.22 -21.74	40.04 1.38 -17.48	40.40 1.32 -18.48	39.46 1.22 -19.20	38.20 1.19 -18.35	35.63 1.34 -13.58	40.30 1.89 -8.94	44.44 2.56 0.00	43.79 2.52 0.00	40.80 2.31 0.00	37.99 2.15 0.00	40.59 1.71 -11.38	39.68 1.45 -15.53	41.18 0.89 -25.54
BETHLEHEM___GS2 323561	44.13 0.75 -28.92	41.66 0.67 -28.42	36.32 0.65 -23.11	35.60 0.65 -22.40	36.93 0.65 -23.68	36.27 0.66 -23.01	33.32 0.73 -18.64	33.27 0.79 -19.31	39.37 0.96 -23.45	43.70 1.05 -25.75	41.71 1.22 -21.74	40.04 1.38 -17.48	40.40 1.32 -18.48	39.46 1.22 -19.20	38.20 1.19 -18.35	35.63 1.34 -13.58	40.30 1.89 -8.94	44.44 2.56 0.00	43.79 2.52 0.00	40.80 2.31 0.00	37.99 2.15 0.00	40.59 1.71 -11.38	39.68 1.45 -15.53	41.18 0.89 -25.54
BETHLEHEM___GS3 323562	44.13 0.75 -28.92	41.66 0.67 -28.42	36.32 0.65 -23.11	35.60 0.65 -22.40	36.93 0.65 -23.68	36.27 0.66 -23.01	33.32 0.73 -18.64	33.27 0.79 -19.31	39.37 0.96 -23.45	43.70 1.05 -25.75	41.71 1.22 -21.74	40.04 1.38 -17.48	40.40 1.32 -18.48	39.46 1.22 -19.20	38.20 1.19 -18.35	35.63 1.34 -13.58	40.30 1.89 -8.94	44.44 2.56 0.00	43.79 2.52 0.00	40.80 2.31 0.00	37.99 2.15 0.00	40.59 1.71 -11.38	39.68 1.45 -15.53	41.18 0.89 -25.54
BETHLEHEM___STEEL 23779	17.37 -0.09 -2.99	15.37 -0.15 -2.94	14.73 -0.23 -2.39	14.63 -0.24 -2.32	14.83 -0.21 -2.45	14.84 -0.15 -2.38	15.92 0.03 -1.93	15.27 0.10 -2.00	17.39 0.00 -2.43	19.34 -0.22 -2.67	20.83 -0.17 -2.25	22.72 -0.28 -1.81	22.19 -0.33 -1.91	20.80 -0.23 -1.99	20.22 -0.34 -1.90	21.96 -0.14 -1.41	30.51 0.12 -0.93	42.05 0.17 0.00	41.60 0.33 0.00	38.72 0.23 0.00	35.84 0.00 0.00	28.30 -0.39 -1.18	23.99 -0.32 -1.61	17.21 -0.19 -2.64
BETHPAGE_CC_5 323564	36.54 1.62 -20.46	33.95 1.27 -20.11	30.27 1.36 -16.35	29.72 1.33 -15.84	30.69 1.35 -16.75	30.38 1.49 -16.27	29.72 1.66 -14.10	29.80 1.58 -15.06	33.47 1.90 -16.61	39.04 2.16 -19.98	39.47 2.36 -18.36	41.01 2.69 -17.14	41.96 2.58 -18.78	39.68 2.38 -18.26	38.24 2.31 -17.28	43.63 2.63 -20.30	56.40 3.80 -23.13	71.98 5.32 -24.78	66.34 5.33 -19.74	62.10 5.00 -18.61	61.34 4.69 -20.81	56.09 3.57 -25.01	42.99 2.93 -17.36	36.84 1.80 -20.28
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.42 -0.03 -2.99	15.41 -0.10 -2.94	14.78 -0.18 -2.39	14.68 -0.19 -2.32	14.87 -0.16 -2.45	14.89 -0.10 -2.38	15.97 0.08 -1.93	15.33 0.17 -2.00	17.46 0.08 -2.43	19.43 -0.14 -2.66	20.94 -0.06 -2.25	22.84 -0.15 -1.81	22.31 -0.21 -1.91	20.91 -0.11 -1.99	20.33 -0.22 -1.90	22.09 -0.02 -1.40	30.69 0.29 -0.92	42.34 0.46 0.00	41.89 0.62 0.00	38.99 0.50 0.00	36.09 0.25 0.00	28.46 -0.22 -1.18	24.12 -0.18 -1.61	17.28 -0.12 -2.64

BINGHAMTON___COGEN 23790	20.90 0.29 -6.15	18.83 0.21 -6.05	17.67 0.19 -4.92	17.50 0.19 -4.76	17.83 0.20 -5.04	17.73 0.23 -4.89	18.25 0.32 -3.96	17.62 0.34 -4.11	20.34 0.39 -4.99	22.76 0.39 -5.48	23.86 0.49 -4.62	25.39 0.49 -3.72	24.95 0.41 -3.93	23.51 0.38 -4.08	22.91 0.35 -3.90	24.03 0.44 -2.89	32.08 0.71 -1.90	42.93 1.05 0.00	42.34 1.07 0.00	39.49 1.00 0.00	36.69 0.86 0.00	30.53 0.60 -2.42	26.46 0.45 -3.30	20.47 0.28 -5.43
BLACK RIVER___HYD 24047	15.09 0.01 -0.62	13.17 -0.01 -0.61	13.02 -0.04 -0.49	12.99 -0.04 -0.48	13.09 0.00 -0.51	13.10 0.00 -0.49	14.37 0.01 -0.40	13.62 0.04 -0.41	15.49 0.03 -0.50	17.55 0.10 -0.55	19.36 0.15 -0.46	21.89 0.34 -0.37	21.33 0.33 -0.39	19.74 0.29 -0.41	19.31 0.26 -0.39	21.28 0.29 -0.29	30.19 0.53 -0.19	43.10 1.22 0.00	42.30 1.03 0.00	39.30 0.81 0.00	36.51 0.68 0.00	28.13 0.38 -0.24	23.26 0.23 -0.33	15.45 0.15 -0.55
BLISS_WT_PWR 323608	18.02 0.16 -3.40	16.00 0.09 -3.34	15.30 0.03 -2.71	15.19 0.01 -2.63	15.41 0.04 -2.78	15.42 0.10 -2.70	16.44 0.29 -2.19	15.87 0.43 -2.27	18.12 0.40 -2.75	20.21 0.29 -3.02	21.68 0.37 -2.55	23.49 0.26 -2.05	22.90 0.12 -2.17	21.45 0.15 -2.25	20.88 0.07 -2.16	22.59 0.29 -1.59	31.14 0.62 -1.05	42.72 0.84 0.00	42.26 0.99 0.00	39.41 0.92 0.00	36.55 0.72 0.00	29.09 0.25 -1.34	24.70 0.18 -1.82	17.87 0.12 -3.00
BLUE_CIRC_CHEM_DRP 24182	43.72 0.78 -28.48	41.26 0.69 -27.99	36.00 0.68 -22.76	35.29 0.68 -22.06	36.60 0.69 -23.32	35.96 0.69 -22.66	33.08 0.77 -18.35	32.99 0.80 -19.02	39.03 0.97 -23.10	43.34 1.08 -25.36	41.40 1.24 -21.41	39.78 1.38 -17.22	40.14 1.34 -18.20	39.19 1.24 -18.91	37.94 1.21 -18.07	35.44 1.37 -13.37	40.19 1.91 -8.81	44.52 2.64 0.00	43.87 2.60 0.00	40.88 2.39 0.00	38.06 2.22 0.00	40.44 1.73 -11.20	39.47 1.47 -15.29	40.82 0.92 -25.15
BOC_GAS_DRP 24189	44.30 0.77 -29.07	41.81 0.67 -28.57	36.44 0.65 -23.23	35.72 0.65 -22.51	37.06 0.67 -23.81	36.41 0.67 -23.13	33.45 0.75 -18.73	33.34 0.76 -19.41	39.46 0.93 -23.58	43.82 1.03 -25.89	41.78 1.18 -21.85	40.07 1.31 -17.57	40.46 1.28 -18.57	39.52 1.18 -19.30	38.24 1.14 -18.45	35.66 1.30 -13.65	40.28 1.83 -8.99	44.35 2.47 0.00	43.70 2.43 0.00	40.76 2.27 0.00	37.95 2.11 0.00	40.59 1.65 -11.44	39.72 1.41 -15.61	41.28 0.86 -25.67
BORALEX_4TH_BRANCH 23824	44.62 1.06 -29.10	42.10 0.92 -28.60	36.72 0.90 -23.26	35.99 0.90 -22.54	37.33 0.91 -23.83	36.69 0.92 -23.15	33.73 1.02 -18.75	33.66 1.05 -19.44	39.83 1.27 -23.60	44.22 1.40 -25.92	42.22 1.59 -21.88	40.58 1.80 -17.59	40.93 1.73 -18.60	39.98 1.62 -19.32	38.71 1.58 -18.47	36.15 1.78 -13.67	41.00 2.53 -9.00	45.32 3.43 0.00	44.69 3.42 0.00	41.65 3.16 0.00	38.77 2.94 0.00	41.24 2.28 -11.45	40.26 1.93 -15.63	41.65 1.19 -25.70
BOWLINE___1 23526	35.30 1.11 -19.73	32.90 0.93 -19.39	29.26 0.93 -15.77	28.76 0.93 -15.28	29.69 0.94 -16.16	29.27 0.96 -15.70	27.76 1.09 -12.71	27.37 1.03 -13.18	32.20 1.24 -16.00	35.89 1.42 -17.57	35.19 1.61 -14.83	34.95 1.84 -11.93	34.98 1.77 -12.61	33.76 1.62 -13.10	32.76 1.58 -12.52	31.77 1.80 -9.26	38.22 2.65 -6.10	45.52 3.64 0.00	44.94 3.67 0.00	41.99 3.50 0.00	39.13 3.29 0.00	37.80 2.53 -7.76	35.29 2.00 -10.60	33.36 1.18 -17.43
BOWLINE___2 23595	35.32 1.13 -19.73	32.91 0.94 -19.40	29.27 0.94 -15.77	28.78 0.94 -15.28	29.70 0.96 -16.16	29.28 0.97 -15.70	27.78 1.10 -12.72	27.40 1.05 -13.18	32.23 1.27 -16.00	35.91 1.44 -17.57	35.23 1.65 -14.83	34.98 1.86 -11.93	35.00 1.79 -12.61	33.80 1.66 -13.10	32.78 1.60 -12.52	31.81 1.84 -9.27	38.25 2.68 -6.10	45.61 3.73 0.00	45.02 3.75 0.00	42.03 3.54 0.00	39.17 3.33 0.00	37.83 2.56 -7.76	35.32 2.02 -10.60	33.38 1.19 -17.43
BROOKHAVEN___DRP 24191	36.72 1.81 -20.46	34.08 1.40 -20.11	30.39 1.48 -16.35	29.84 1.44 -15.84	30.81 1.47 -16.75	30.53 1.64 -16.27	29.92 1.86 -14.10	29.99 1.76 -15.06	33.69 2.12 -16.61	38.86 2.47 -19.49	38.89 2.72 -17.42	40.73 3.09 -16.45	41.44 2.97 -17.87	39.09 2.74 -17.31	37.53 2.67 -16.21	43.28 3.04 -19.54	57.25 4.65 -23.13	72.53 6.41 -24.24	66.21 6.52 -18.43	61.32 6.12 -16.71	60.33 5.70 -18.80	56.53 4.29 -24.74	42.89 3.38 -16.81	36.34 2.08 -19.50
BROOKLYN_NAVY_YARD 23515	36.17 1.26 -20.45	33.72 1.04 -20.10	29.95 1.04 -16.34	29.43 1.04 -15.84	30.40 1.06 -16.75	29.97 1.08 -16.27	28.38 1.24 -13.18	28.04 1.21 -13.66	33.00 1.45 -16.59	36.77 1.66 -18.21	35.98 1.86 -15.38	35.71 2.16 -12.36	35.73 2.06 -13.07	34.51 1.89 -13.58	33.48 1.85 -12.98	32.42 2.11 -9.60	38.91 3.12 -6.32	46.20 4.31 0.00	45.60 4.33 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.50 2.94 -8.05	36.04 2.36 -10.98	34.19 1.37 -18.06
BROOKLYN___ARMY_DRP 323595	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.93 1.81 -18.22	36.20 2.06 -15.38	35.97 2.41 -12.37	35.99 2.31 -13.08	34.74 2.11 -13.59	33.71 2.07 -12.99	33.72 2.36 -10.66	51.39 3.48 -18.44	51.55 4.77 -4.90	51.55 4.78 -5.49	51.53 4.54 -8.50	51.51 4.26 -11.41	51.37 3.24 -20.62	58.50 2.61 -33.19	34.35 1.52 -18.07
BROOME_2_LFGE 323671	20.90 0.29 -6.15	18.83 0.21 -6.05	17.67 0.19 -4.92	17.50 0.19 -4.76	17.83 0.20 -5.04	17.73 0.23 -4.89	18.25 0.32 -3.96	17.62 0.34 -4.11	20.34 0.39 -4.99	22.76 0.39 -5.48	23.86 0.49 -4.62	25.39 0.49 -3.72	24.95 0.41 -3.93	23.51 0.38 -4.08	22.91 0.35 -3.90	24.03 0.44 -2.89	32.08 0.71 -1.90	42.93 1.05 0.00	42.34 1.07 0.00	39.49 1.00 0.00	36.69 0.86 0.00	30.53 0.60 -2.42	26.46 0.45 -3.30	20.47 0.28 -5.43
BROOME___LFGE 323600	20.90 0.29 -6.15	18.83 0.21 -6.05	17.67 0.19 -4.92	17.50 0.19 -4.76	17.83 0.20 -5.04	17.73 0.23 -4.89	18.25 0.32 -3.96	17.62 0.34 -4.11	20.34 0.39 -4.99	22.76 0.39 -5.48	23.86 0.49 -4.62	25.39 0.49 -3.72	24.95 0.41 -3.93	23.51 0.38 -4.08	22.91 0.35 -3.90	24.03 0.44 -2.89	32.08 0.71 -1.90	42.93 1.05 0.00	42.34 1.07 0.00	39.49 1.00 0.00	36.69 0.86 0.00	30.53 0.60 -2.42	26.46 0.45 -3.30	20.47 0.28 -5.43
BURROWS___LYONSDAL 23803	14.46 0.00 0.00	12.55 -0.03 0.00	12.52 -0.04 0.00	12.51 -0.04 0.00	12.57 -0.01 0.00	12.61 0.00 0.00	13.96 0.00 0.00	13.18 0.01 0.00	14.98 0.01 0.00	16.95 0.05 0.00	18.83 0.08 0.00	21.37 0.19 0.00	20.77 0.16 0.00	19.17 0.13 0.00	18.77 0.11 0.00	20.85 0.15 0.00	29.73 0.26 0.00	42.55 0.67 0.00	41.77 0.50 0.00	38.92 0.42 0.00	36.16 0.32 0.00	27.73 0.22 0.00	22.84 0.14 0.00	14.84 0.09 0.00
CAITHNESS_CC_1 323624	36.68 1.76 -20.46	34.04 1.36 -20.11	30.36 1.46 -16.35	29.81 1.42 -15.84	30.79 1.45 -16.75	30.49 1.60 -16.27	29.88 1.81 -14.10	29.95 1.72 -15.06	33.65 2.08 -16.61	38.79 2.40 -19.49	38.81 2.64 -17.42	40.64 3.01 -16.45	41.38 2.91 -17.87	39.01 2.67 -17.31	37.47 2.61 -16.21	43.20 2.96 -19.53	57.11 4.51 -23.13	72.32 6.20 -24.24	66.01 6.31 -18.42	61.12 5.93 -16.70	60.15 5.52 -18.80	56.42 4.18 -24.73	42.80 3.29 -16.81	36.28 2.02 -19.50

CALPINE BETH_PAGE_GT4 24209	36.55 1.63 -20.46	33.95 1.27 -20.11	30.28 1.37 -16.35	29.72 1.33 -15.84	30.69 1.35 -16.75	30.38 1.49 -16.27	29.72 1.66 -14.10	29.80 1.58 -15.06	33.47 1.90 -16.61	39.26 2.16 -20.20	39.87 2.34 -18.78	41.25 2.63 -17.45	42.32 2.53 -19.18	40.04 2.32 -18.68	38.68 2.28 -17.75	43.93 2.59 -20.64	56.28 3.68 -23.13	72.04 5.15 -25.01	66.76 5.16 -20.33	62.80 4.85 -19.46	62.10 4.55 -21.71	56.08 3.44 -25.13	43.19 2.88 -17.61	37.14 1.76 -20.63
CALPINE_BETH_PAGE_GT_4 323586	36.55 1.63 -20.46	33.95 1.27 -20.11	30.28 1.37 -16.35	29.72 1.33 -15.84	30.69 1.35 -16.75	30.38 1.49 -16.27	29.72 1.66 -14.10	29.80 1.58 -15.06	33.47 1.90 -16.61	39.26 2.16 -20.20	39.87 2.34 -18.78	41.25 2.63 -17.45	42.32 2.53 -19.18	40.04 2.32 -18.68	38.68 2.28 -17.75	43.93 2.59 -20.64	56.28 3.68 -23.13	72.04 5.15 -25.01	66.76 5.16 -20.33	62.80 4.85 -19.46	62.10 4.55 -21.71	56.08 3.44 -25.13	43.19 2.88 -17.61	37.14 1.76 -20.63
CALPINE_BP_GT1 23823	36.55 1.63 -20.46	33.95 1.27 -20.11	30.28 1.37 -16.35	29.72 1.33 -15.84	30.69 1.35 -16.75	30.38 1.49 -16.27	29.72 1.66 -14.10	29.80 1.58 -15.06	33.47 1.90 -16.61	39.26 2.16 -20.20	39.87 2.34 -18.78	41.25 2.63 -17.45	42.32 2.53 -19.18	40.04 2.32 -18.68	38.68 2.28 -17.75	43.93 2.59 -20.64	56.28 3.68 -23.13	72.04 5.15 -25.01	66.76 5.16 -20.33	62.80 4.85 -19.46	62.10 4.55 -21.71	56.08 3.44 -25.13	43.19 2.88 -17.61	37.14 1.76 -20.63
CALSPAN___DRP 24200	17.37 -0.09 -2.99	15.37 -0.15 -2.94	14.73 -0.23 -2.39	14.63 -0.24 -2.32	14.83 -0.21 -2.45	14.84 -0.15 -2.38	15.92 0.03 -1.93	15.27 0.10 -2.00	17.39 0.00 -2.43	19.34 -0.22 -2.67	20.83 -0.17 -2.25	22.72 -0.28 -1.81	22.19 -0.33 -1.91	20.80 -0.23 -1.99	20.22 -0.34 -1.90	21.96 -0.14 -1.41	30.51 0.12 -0.93	42.05 0.17 0.00	41.60 0.33 0.00	38.72 0.23 0.00	35.84 0.00 0.00	28.30 -0.39 -1.18	23.99 -0.32 -1.61	17.21 -0.19 -2.64
CANDIGU_WT_PWR 323617	18.74 0.16 -4.12	16.71 0.09 -4.05	15.90 0.05 -3.29	15.77 0.03 -3.19	16.01 0.05 -3.37	15.99 0.10 -3.28	16.87 0.25 -2.65	16.26 0.34 -2.75	18.63 0.33 -3.34	20.80 0.24 -3.67	22.20 0.36 -3.10	23.93 0.26 -2.49	23.40 0.16 -2.63	21.96 0.19 -2.73	21.40 0.13 -2.61	22.90 0.27 -1.93	31.33 0.59 -1.27	42.76 0.88 0.00	42.30 1.03 0.00	39.41 0.92 0.00	36.55 0.72 0.00	29.46 0.33 -1.62	25.14 0.23 -2.21	18.54 0.15 -3.64
CARR STREET_E_SYR 24060	15.98 -0.01 -1.53	14.03 -0.05 -1.50	13.71 -0.07 -1.22	13.65 -0.09 -1.19	13.77 -0.08 -1.25	13.78 -0.05 -1.22	14.95 0.00 -0.99	14.19 0.00 -1.02	16.13 -0.07 -1.24	18.16 -0.10 -1.36	19.84 -0.06 -1.15	22.04 -0.06 -0.93	21.48 -0.10 -0.98	19.98 -0.08 -1.02	19.51 -0.11 -0.97	21.30 -0.12 -0.72	29.88 -0.06 -0.47	41.92 0.04 0.00	41.35 0.08 0.00	38.53 0.04 0.00	35.76 -0.07 0.00	28.00 -0.11 -0.60	23.50 -0.02 -0.82	16.14 0.03 -1.35
CARTHAGE___PAPER 23857	14.90 -0.07 -0.51	13.00 -0.07 -0.50	12.88 -0.09 -0.40	12.86 -0.09 -0.39	12.94 -0.06 -0.41	12.95 -0.06 -0.40	14.22 -0.07 -0.33	13.44 -0.07 -0.34	15.28 -0.09 -0.41	17.33 -0.02 -0.45	19.13 0.00 -0.38	21.64 0.15 -0.31	21.09 0.16 -0.32	19.51 0.13 -0.34	19.09 0.11 -0.32	21.06 0.12 -0.24	29.86 0.23 -0.16	42.64 0.75 0.00	41.85 0.58 0.00	38.92 0.42 0.00	36.16 0.32 0.00	27.87 0.17 -0.20	23.04 0.07 -0.27	15.23 0.03 -0.45
CE_DUNWOOD___DRP 24194	36.09 1.23 -20.40	33.65 1.03 -20.05	29.89 1.03 -16.30	29.37 1.02 -15.80	30.32 1.03 -16.71	29.90 1.06 -16.23	28.31 1.20 -13.14	27.92 1.13 -13.62	32.88 1.38 -16.54	36.62 1.55 -18.17	35.87 1.78 -15.33	35.55 2.03 -12.33	35.60 1.96 -13.03	34.37 1.79 -13.54	33.35 1.75 -12.94	32.27 1.99 -9.58	38.72 2.95 -6.31	45.94 4.06 0.00	45.35 4.09 0.00	42.38 3.89 0.00	39.49 3.66 0.00	38.31 2.78 -8.02	35.86 2.20 -10.95	34.07 1.30 -18.01
CE_MILLWOOD___DRP 24193	35.98 1.19 -20.33	33.55 0.99 -19.99	29.80 0.99 -16.25	29.29 0.99 -15.75	30.23 0.99 -16.65	29.81 1.02 -16.18	28.22 1.16 -13.10	27.84 1.09 -13.58	32.78 1.33 -16.49	36.51 1.50 -18.11	35.76 1.72 -15.29	35.44 1.97 -12.29	35.49 1.89 -12.99	34.27 1.73 -13.50	33.25 1.70 -12.90	32.17 1.93 -9.55	38.61 2.86 -6.29	45.82 3.94 0.00	45.23 3.96 0.00	42.22 3.73 0.00	39.35 3.51 0.00	38.20 2.70 -8.00	35.75 2.13 -10.92	33.97 1.25 -17.96
CE_NYC2_DRP 24202	36.30 1.37 -20.46	33.84 1.16 -20.11	30.07 1.15 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.08 1.19 -16.28	28.50 1.35 -13.18	28.14 1.30 -13.67	33.08 1.53 -16.59	36.89 1.77 -18.22	36.14 2.01 -15.38	35.89 2.33 -12.37	35.91 2.23 -13.08	34.67 2.04 -13.59	33.64 2.00 -12.99	33.64 2.28 -10.66	47.52 3.36 -14.69	47.49 4.61 -1.00	47.49 4.62 -1.60	47.49 4.39 -4.61	47.49 4.12 -7.54	42.02 3.13 -11.38	40.71 2.50 -15.51	34.30 1.48 -18.07
CE_NYC_DRP 24195	36.20 1.29 -20.45	33.74 1.07 -20.10	29.99 1.08 -16.34	29.47 1.08 -15.84	30.43 1.09 -16.75	30.01 1.12 -16.27	28.41 1.27 -13.18	28.06 1.24 -13.66	33.03 1.48 -16.59	36.79 1.67 -18.21	36.04 1.91 -15.37	35.77 2.22 -12.36	35.79 2.12 -13.07	34.56 1.94 -13.58	33.52 1.88 -12.98	32.46 2.15 -9.60	38.98 3.18 -6.32	46.24 4.36 0.00	45.64 4.37 0.00	42.65 4.16 0.00	39.74 3.91 0.00	38.52 2.97 -8.05	36.07 2.38 -10.98	34.20 1.39 -18.06
CHAFFEE___LFGE 323603	17.65 0.00 -3.19	15.63 -0.07 -3.13	14.96 -0.15 -2.55	14.86 -0.16 -2.47	15.06 -0.14 -2.61	15.09 -0.06 -2.54	16.13 0.11 -2.06	15.51 0.21 -2.13	17.68 0.13 -2.59	19.67 -0.07 -2.84	21.17 0.02 -2.40	23.03 -0.08 -1.93	22.50 -0.14 -2.04	21.08 -0.08 -2.12	20.49 -0.19 -2.02	22.22 0.02 -1.50	30.81 0.35 -0.99	42.42 0.54 0.00	41.97 0.70 0.00	39.11 0.61 0.00	36.16 0.32 0.00	28.65 -0.11 -1.25	24.28 -0.14 -1.71	17.50 -0.07 -2.82
CHATEAUG_WT_PWR 323614	14.03 -0.43 0.00	12.27 -0.30 0.00	12.26 -0.30 0.00	12.22 -0.33 0.00	12.23 -0.35 0.00	12.18 -0.43 0.00	13.36 -0.60 0.00	12.57 -0.59 0.00	14.15 -0.81 0.00	16.07 -0.83 0.00	17.63 -1.12 0.00	19.95 -1.23 0.00	19.47 -1.13 0.00	17.97 -1.07 0.00	17.68 -0.97 0.00	19.62 -1.08 0.00	27.76 -1.71 0.00	39.50 -2.39 0.00	38.79 -2.48 0.00	36.26 -2.23 0.00	34.01 -1.83 0.00	26.05 -1.46 0.00	21.50 -1.20 0.00	14.08 -0.68 0.00
CHAT_HIGH_FALL_HYD 323578	13.97 -0.49 0.00	12.23 -0.34 0.00	12.21 -0.35 0.00	12.19 -0.36 0.00	12.18 -0.40 0.00	12.15 -0.47 0.00	13.30 -0.66 0.00	12.52 -0.64 0.00	14.08 -0.88 0.00	15.98 -0.91 0.00	17.53 -1.22 0.00	19.85 -1.33 0.00	19.37 -1.24 0.00	17.86 -1.18 0.00	17.59 -1.06 0.00	19.52 -1.18 0.00	27.61 -1.86 0.00	39.28 -2.60 0.00	38.59 -2.68 0.00	36.07 -2.42 0.00	33.83 -2.01 0.00	25.91 -1.60 0.00	21.38 -1.32 0.00	14.02 -0.74 0.00
CHAUTAUQUA___LFGE 323629	17.65 0.07 -3.12	15.61 -0.03 -3.06	14.95 -0.10 -2.49	14.85 -0.11 -2.41	15.07 -0.08 -2.55	15.08 -0.01 -2.48	16.15 0.18 -2.01	15.54 0.29 -2.08	17.71 0.22 -2.53	19.72 0.05 -2.78	21.24 0.15 -2.34	23.13 0.06 -1.88	22.60 0.00 -1.99	21.17 0.06 -2.07	20.58 -0.06 -1.98	22.33 0.16 -1.46	30.99 0.56 -0.96	42.72 0.84 0.00	42.26 0.99 0.00	39.38 0.89 0.00	36.44 0.61 0.00	28.79 0.06 -1.23	24.40 0.02 -1.67	17.52 0.01 -2.75



CH_MIDHUDSON___DRP 24192	38.09 1.23 -22.40	35.62 1.03 -22.01	31.48 1.02 -17.90	30.91 1.02 -17.35	31.96 1.03 -18.34	31.48 1.05 -17.82	29.58 1.19 -14.43	29.24 1.12 -14.96	34.47 1.35 -18.16	38.38 1.54 -19.95	37.33 1.74 -16.84	36.69 1.97 -13.54	36.83 1.92 -14.31	35.68 1.77 -14.87	34.58 1.72 -14.21	33.19 1.97 -10.52	39.28 2.89 -6.92	45.94 4.06 0.00	45.35 4.09 0.00	42.30 3.81 0.00	39.42 3.58 0.00	39.07 2.75 -8.81	36.91 2.18 -12.03	35.82 1.28 -19.78
CH_MISC_IPPS 23765	37.04 1.27 -21.31	34.60 1.08 -20.94	30.66 1.07 -17.03	30.11 1.05 -16.50	31.12 1.08 -17.45	30.65 1.08 -16.95	28.92 1.23 -13.73	28.54 1.14 -14.23	33.62 1.38 -17.28	37.46 1.59 -18.98	36.59 1.82 -16.02	36.10 2.03 -12.88	36.24 2.02 -13.62	35.06 1.87 -14.15	33.98 1.81 -13.52	32.78 2.07 -10.01	39.09 3.04 -6.59	46.20 4.31 0.00	45.60 4.33 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.80 2.91 -8.38	36.43 2.29 -11.44	34.93 1.36 -18.82
CH_RES_BVR_FALLS 23983	12.85 -0.33 1.28	11.06 -0.26 1.25	11.30 -0.24 1.02	11.34 -0.23 0.99	11.33 -0.21 1.04	11.38 -0.21 1.01	12.90 -0.24 0.82	12.09 -0.22 0.85	13.64 -0.28 1.03	15.42 -0.34 1.14	17.36 -0.43 0.96	19.90 -0.51 0.77	19.29 -0.49 0.81	17.72 -0.48 0.85	17.40 -0.45 0.81	19.59 -0.52 0.60	28.28 -0.79 0.39	40.75 -1.13 0.00	40.16 -1.11 0.00	37.49 -1.00 0.00	35.01 -0.82 0.00	26.45 -0.55 0.50	21.61 -0.41 0.68	13.41 -0.22 1.13
CH_RES_NIAGARA 23895	16.80 -0.48 -2.82	14.86 -0.48 -2.77	14.27 -0.54 -2.25	14.17 -0.56 -2.18	14.37 -0.53 -2.31	14.37 -0.48 -2.24	15.43 -0.35 -1.82	14.72 -0.33 -1.88	16.75 -0.49 -2.28	18.60 -0.81 -2.51	20.04 -0.82 -2.12	21.85 -1.04 -1.70	21.33 -1.07 -1.80	19.98 -0.93 -1.87	19.45 -0.99 -1.79	21.09 -0.93 -1.32	29.28 -1.06 -0.87	40.25 -1.63 0.00	39.82 -1.45 0.00	37.07 -1.42 0.00	34.33 -1.50 0.00	27.18 -1.43 -1.11	23.06 -1.16 -1.51	16.55 -0.69 -2.49
CH_RES_SYRACUSE 23985	16.24 0.01 -1.77	14.29 -0.03 -1.74	13.92 -0.05 -1.41	13.86 -0.06 -1.37	14.00 -0.04 -1.45	13.99 -0.03 -1.41	15.13 0.03 -1.14	14.41 0.07 -1.18	16.47 0.08 -1.43	18.54 0.07 -1.57	20.21 0.13 -1.33	22.38 0.13 -1.07	21.84 0.10 -1.13	20.31 0.10 -1.17	19.85 0.07 -1.12	21.62 0.08 -0.83	30.25 0.23 -0.55	42.34 0.46 0.00	41.72 0.45 0.00	38.92 0.42 0.00	36.12 0.29 0.00	28.34 0.14 -0.70	23.74 0.09 -0.95	16.39 0.07 -1.56
CLINTON_WT_PWR 323605	14.03 -0.43 0.00	12.27 -0.30 0.00	12.26 -0.30 0.00	12.22 -0.33 0.00	12.23 -0.35 0.00	12.18 -0.43 0.00	13.36 -0.60 0.00	12.57 -0.59 0.00	14.15 -0.81 0.00	16.07 -0.83 0.00	17.63 -1.12 0.00	19.95 -1.23 0.00	19.47 -1.13 0.00	17.97 -1.07 0.00	17.68 -0.97 0.00	19.62 -1.08 0.00	27.76 -1.71 0.00	39.50 -2.39 0.00	38.79 -2.48 0.00	36.26 -2.23 0.00	34.01 -1.83 0.00	26.05 -1.46 0.00	21.50 -1.20 0.00	14.08 -0.68 0.00
CLINTON___LFGE 323618	14.11 -0.35 0.00	12.36 -0.21 0.00	12.34 -0.23 0.00	12.30 -0.25 0.00	12.32 -0.26 0.00	12.26 -0.35 0.00	13.44 -0.52 0.00	12.67 -0.50 0.00	14.20 -0.76 0.00	16.19 -0.71 0.00	17.68 -1.07 0.00	20.02 -1.17 0.00	19.55 -1.05 0.00	18.03 -1.01 0.00	17.78 -0.88 0.00	19.75 -0.95 0.00	28.00 -1.47 0.00	39.95 -1.93 0.00	39.21 -2.06 0.00	36.68 -1.81 0.00	34.44 -1.40 0.00	26.27 -1.24 0.00	21.63 -1.07 0.00	14.18 -0.58 0.00
COLONIE_LFGE___ 323577	45.04 0.87 -29.71	42.55 0.78 -29.20	37.07 0.77 -23.74	36.32 0.77 -23.01	37.68 0.77 -24.33	37.00 0.76 -23.63	33.94 0.84 -19.14	33.93 0.92 -19.84	40.16 1.11 -24.09	44.57 1.22 -26.46	42.49 1.41 -22.33	40.73 1.59 -17.96	41.11 1.52 -18.98	40.19 1.43 -19.72	38.89 1.38 -18.85	36.22 1.57 -13.95	40.87 2.21 -9.18	44.94 3.06 0.00	44.28 3.01 0.00	41.26 2.77 0.00	38.38 2.54 0.00	41.23 2.04 -11.69	40.40 1.75 -15.95	42.05 1.06 -26.24
CORNELL___ 23752	18.44 0.33 -3.65	16.40 0.24 -3.58	15.69 0.21 -2.91	15.56 0.19 -2.82	15.79 0.21 -2.99	15.77 0.25 -2.90	16.66 0.35 -2.35	16.01 0.41 -2.44	18.40 0.48 -2.96	20.67 0.52 -3.25	22.15 0.66 -2.74	24.11 0.72 -2.20	23.57 0.64 -2.33	22.05 0.59 -2.42	21.51 0.54 -2.31	23.06 0.64 -1.71	31.69 1.09 -1.13	43.68 1.80 0.00	43.04 1.77 0.00	40.11 1.62 0.00	37.23 1.40 0.00	29.88 0.94 -1.43	25.36 0.70 -1.96	18.42 0.44 -3.22
COXSACKIE___GT 23611	38.96 1.19 -23.31	36.53 1.04 -22.91	32.18 0.99 -18.62	31.59 0.99 -18.05	32.69 1.02 -19.09	32.18 1.02 -18.54	30.08 1.10 -15.02	29.82 1.09 -15.57	35.19 1.33 -18.90	39.19 1.54 -20.76	38.07 1.80 -17.52	37.16 1.88 -14.09	37.47 1.98 -14.89	36.34 1.83 -15.48	35.20 1.75 -14.79	33.68 2.03 -10.94	39.68 3.01 -7.21	46.36 4.48 0.00	45.73 4.46 0.00	42.57 4.08 0.00	39.67 3.84 0.00	39.62 2.94 -9.17	37.58 2.36 -12.52	36.71 1.37 -20.58
CRESCENT___HYD 24018	45.04 0.87 -29.71	42.55 0.78 -29.20	37.07 0.77 -23.74	36.32 0.77 -23.01	37.68 0.77 -24.33	37.00 0.76 -23.63	33.94 0.84 -19.14	33.93 0.92 -19.84	40.16 1.11 -24.09	44.57 1.22 -26.46	42.49 1.41 -22.33	40.73 1.59 -17.96	41.11 1.52 -18.98	40.19 1.43 -19.72	38.89 1.38 -18.85	36.22 1.57 -13.95	40.87 2.21 -9.18	44.94 3.06 0.00	44.28 3.01 0.00	41.26 2.77 0.00	38.38 2.54 0.00	41.23 2.04 -11.69	40.40 1.75 -15.95	42.05 1.06 -26.24
CRUCIBLE_METL_DRP 24180	16.24 0.01 -1.77	14.29 -0.03 -1.74	13.92 -0.05 -1.41	13.86 -0.06 -1.37	14.00 -0.04 -1.45	13.99 -0.03 -1.41	15.13 0.03 -1.14	14.41 0.07 -1.18	16.47 0.08 -1.43	18.54 0.07 -1.57	20.21 0.13 -1.33	22.38 0.13 -1.07	21.84 0.10 -1.13	20.31 0.10 -1.17	19.85 0.07 -1.12	21.62 0.08 -0.83	30.25 0.23 -0.55	42.34 0.46 0.00	41.72 0.45 0.00	38.92 0.42 0.00	36.12 0.29 0.00	28.34 0.14 -0.70	23.74 0.09 -0.95	16.39 0.07 -1.56
DANC___LFGE 323619	15.09 0.01 -0.62	13.17 -0.01 -0.61	13.02 -0.04 -0.49	12.99 -0.04 -0.48	13.09 0.00 -0.51	13.10 0.00 -0.49	14.37 0.01 -0.40	13.62 0.04 -0.41	15.49 0.03 -0.50	17.55 0.10 -0.55	19.36 0.15 -0.46	21.89 0.34 -0.37	21.33 0.33 -0.39	19.74 0.29 -0.41	19.31 0.26 -0.39	21.28 0.29 -0.29	30.19 0.53 -0.19	43.10 1.22 0.00	42.30 1.03 0.00	39.30 0.81 0.00	36.51 0.68 0.00	28.13 0.38 -0.24	23.26 0.23 -0.33	15.45 0.15 -0.55
DANSKAMMER___1 23586	37.04 1.27 -21.31	34.60 1.08 -20.94	30.66 1.07 -17.03	30.11 1.05 -16.50	31.12 1.08 -17.45	30.65 1.08 -16.95	28.92 1.23 -13.73	28.54 1.14 -14.23	33.62 1.38 -17.28	37.46 1.59 -18.98	36.59 1.82 -16.02	36.10 2.03 -12.88	36.24 2.02 -13.62	35.06 1.87 -14.15	33.98 1.81 -13.52	32.78 2.07 -10.01	39.09 3.04 -6.59	46.20 4.31 0.00	45.60 4.33 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.80 2.91 -8.38	36.43 2.29 -11.44	34.93 1.36 -18.82
DANSKAMMER___2 23589	37.04 1.27 -21.31	34.60 1.08 -20.94	30.66 1.07 -17.03	30.11 1.05 -16.50	31.12 1.08 -17.45	30.65 1.08 -16.95	28.92 1.23 -13.73	28.54 1.14 -14.23	33.62 1.38 -17.28	37.46 1.59 -18.98	36.59 1.82 -16.02	36.10 2.03 -12.88	36.24 2.02 -13.62	35.06 1.87 -14.15	33.98 1.81 -13.52	32.78 2.07 -10.01	39.09 3.04 -6.59	46.20 4.31 0.00	45.60 4.33 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.80 2.91 -8.38	36.43 2.29 -11.44	34.93 1.36 -18.82

DANSKAMMER___3 23590	37.04 1.27 -21.31	34.60 1.08 -20.94	30.66 1.07 -17.03	30.11 1.05 -16.50	31.12 1.08 -17.45	30.65 1.08 -16.95	28.92 1.23 -13.73	28.54 1.14 -14.23	33.62 1.38 -17.28	37.46 1.59 -18.98	36.59 1.82 -16.02	36.10 2.03 -12.88	36.24 2.02 -13.62	35.06 1.87 -14.15	33.98 1.81 -13.52	32.78 2.07 -10.01	39.09 3.04 -6.59	46.20 4.31 0.00	45.60 4.33 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.80 2.91 -8.38	36.43 2.29 -11.44	34.93 1.36 -18.82
DANSKAMMER___4 23591	37.04 1.27 -21.31	34.60 1.08 -20.94	30.66 1.07 -17.03	30.11 1.05 -16.50	31.12 1.08 -17.45	30.65 1.08 -16.95	28.92 1.23 -13.73	28.54 1.14 -14.23	33.62 1.38 -17.28	37.46 1.59 -18.98	36.59 1.82 -16.02	36.10 2.03 -12.88	36.24 2.02 -13.62	35.06 1.87 -14.15	33.98 1.81 -13.52	32.78 2.07 -10.01	39.09 3.04 -6.59	46.20 4.31 0.00	45.60 4.33 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.80 2.91 -8.38	36.43 2.29 -11.44	34.93 1.36 -18.82
DANSKAMMER___DIESEL 23592	37.04 1.27 -21.31	34.60 1.08 -20.94	30.66 1.07 -17.03	30.11 1.05 -16.50	31.12 1.08 -17.45	30.65 1.08 -16.95	28.92 1.23 -13.73	28.54 1.14 -14.23	33.62 1.38 -17.28	37.46 1.59 -18.98	36.59 1.82 -16.02	36.10 2.03 -12.88	36.24 2.02 -13.62	35.06 1.87 -14.15	33.98 1.81 -13.52	32.78 2.07 -10.01	39.09 3.04 -6.59	46.20 4.31 0.00	45.60 4.33 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.80 2.91 -8.38	36.43 2.29 -11.44	34.93 1.36 -18.82
DASHVILLE___HYD 23610	36.97 1.16 -21.35	34.53 0.97 -20.99	30.58 0.95 -17.06	30.04 0.95 -16.54	31.04 0.97 -17.49	30.58 0.98 -16.99	28.82 1.10 -13.76	28.44 1.01 -14.26	33.50 1.23 -17.32	37.31 1.40 -19.01	36.41 1.61 -16.05	35.89 1.80 -12.91	36.02 1.77 -13.64	34.85 1.64 -14.18	33.79 1.58 -13.55	32.55 1.82 -10.03	38.75 2.68 -6.60	45.65 3.77 0.00	45.06 3.79 0.00	42.03 3.54 0.00	39.20 3.37 0.00	38.47 2.56 -8.40	36.21 2.04 -11.47	34.81 1.19 -18.86
DELAWARE___LFGE 323621	22.99 0.65 -7.88	20.86 0.54 -7.75	19.39 0.53 -6.30	19.17 0.51 -6.10	19.58 0.54 -6.45	19.44 0.55 -6.27	19.70 0.66 -5.08	19.05 0.62 -5.26	22.07 0.72 -6.39	24.73 0.81 -7.02	25.59 0.92 -5.92	26.98 1.04 -4.76	26.61 0.97 -5.04	25.17 0.90 -5.23	24.51 0.86 -5.00	25.38 0.97 -3.70	33.41 1.50 -2.44	44.10 2.22 0.00	43.45 2.19 0.00	40.53 2.04 0.00	37.70 1.86 0.00	32.01 1.40 -3.10	28.02 1.09 -4.23	22.36 0.65 -6.96
DOGLEVILLE___HYD 23807	14.36 0.56 0.66	12.37 0.45 0.65	12.47 0.44 0.53	12.48 0.44 0.51	12.51 0.47 0.54	12.59 0.51 0.53	14.08 0.54 0.43	13.22 0.50 0.44	14.98 0.55 0.54	16.88 0.57 0.59	18.87 0.62 0.50	21.48 0.70 0.40	20.82 0.64 0.42	19.17 0.57 0.44	18.72 0.48 0.42	20.93 0.54 0.31	30.09 0.82 0.20	43.10 1.22 0.00	42.42 1.15 0.00	39.57 1.08 0.00	36.98 1.15 0.00	28.13 0.88 0.26	23.09 0.75 0.36	14.67 0.50 0.59
DUNKIRK___1 23563	17.61 0.04 -3.11	15.59 -0.04 -3.05	14.93 -0.11 -2.48	14.83 -0.13 -2.41	15.04 -0.09 -2.54	15.06 -0.03 -2.47	16.13 0.17 -2.00	15.52 0.28 -2.07	17.69 0.21 -2.52	19.70 0.03 -2.77	21.20 0.11 -2.33	23.08 0.02 -1.88	22.55 -0.04 -1.98	21.14 0.04 -2.06	20.55 -0.07 -1.97	22.31 0.15 -1.46	30.96 0.53 -0.96	42.67 0.79 0.00	42.18 0.91 0.00	39.30 0.81 0.00	36.37 0.54 0.00	28.76 0.03 -1.22	24.37 0.00 -1.67	17.48 -0.01 -2.74
DUNKIRK___2 23564	17.61 0.04 -3.11	15.59 -0.04 -3.05	14.93 -0.11 -2.48	14.83 -0.13 -2.41	15.04 -0.09 -2.54	15.06 -0.03 -2.47	16.13 0.17 -2.00	15.52 0.28 -2.07	17.69 0.21 -2.52	19.70 0.03 -2.77	21.20 0.11 -2.33	23.08 0.02 -1.88	22.55 -0.04 -1.98	21.14 0.04 -2.06	20.55 -0.07 -1.97	22.31 0.15 -1.46	30.96 0.53 -0.96	42.67 0.79 0.00	42.18 0.91 0.00	39.30 0.81 0.00	36.37 0.54 0.00	28.76 0.03 -1.22	24.37 0.00 -1.67	17.48 -0.01 -2.74
DUNKIRK___3 23565	17.51 0.00 -3.05	15.50 -0.07 -3.00	14.85 -0.15 -2.44	14.74 -0.18 -2.36	14.95 -0.14 -2.50	14.96 -0.08 -2.43	16.04 0.11 -1.97	15.41 0.21 -2.04	17.57 0.13 -2.47	19.55 -0.07 -2.72	21.06 0.02 -2.29	22.94 -0.08 -1.84	22.41 -0.14 -1.95	20.99 -0.08 -2.03	20.40 -0.19 -1.94	22.15 0.02 -1.43	30.77 0.35 -0.94	42.39 0.50 0.00	41.93 0.66 0.00	39.07 0.58 0.00	36.16 0.32 0.00	28.57 -0.14 -1.20	24.20 -0.14 -1.64	17.36 -0.09 -2.69
DUNKIRK___4 23566	17.51 0.00 -3.05	15.50 -0.07 -3.00	14.85 -0.15 -2.44	14.74 -0.18 -2.36	14.95 -0.14 -2.50	14.96 -0.08 -2.43	16.04 0.11 -1.97	15.41 0.21 -2.04	17.57 0.13 -2.47	19.55 -0.07 -2.72	21.06 0.02 -2.29	22.94 -0.08 -1.84	22.41 -0.14 -1.95	20.99 -0.08 -2.03	20.40 -0.19 -1.94	22.15 0.02 -1.43	30.77 0.35 -0.94	42.39 0.50 0.00	41.93 0.66 0.00	39.07 0.58 0.00	36.16 0.32 0.00	28.57 -0.14 -1.20	24.20 -0.14 -1.64	17.36 -0.09 -2.69
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	36.20 1.29 -20.45	33.75 1.07 -20.10	29.97 1.07 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.02 1.20 -13.66	32.98 1.44 -16.59	36.73 1.62 -18.21	35.98 1.86 -15.38	35.69 2.14 -12.36	35.73 2.06 -13.07	34.51 1.89 -13.58	33.48 1.85 -12.98	32.40 2.09 -9.60	38.89 3.09 -6.32	46.20 4.31 0.00	45.60 4.33 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.47 2.91 -8.05	36.00 2.32 -10.98	34.19 1.37 -18.06
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.83 1.16 -20.21	33.41 0.97 -19.87	29.67 0.95 -16.15	29.16 0.95 -15.65	30.11 0.97 -16.55	29.68 0.98 -16.08	28.10 1.12 -13.03	27.70 1.04 -13.50	32.61 1.26 -16.39	36.33 1.44 -18.00	35.59 1.65 -15.19	35.24 1.84 -12.22	35.33 1.81 -12.91	34.12 1.66 -13.42	33.10 1.62 -12.83	32.03 1.84 -9.49	38.46 2.74 -6.25	45.73 3.85 0.00	45.15 3.88 0.00	42.11 3.62 0.00	39.24 3.41 0.00	38.07 2.61 -7.95	35.62 2.07 -10.85	33.82 1.21 -17.85
E179THST_138_KV_TB4_REV_LBMP_J 345001	36.27 1.35 -20.46	33.83 1.14 -20.11	30.07 1.15 -16.35	29.54 1.14 -15.85	30.50 1.16 -16.76	30.08 1.19 -16.28	28.50 1.35 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.56 3.00 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
EAST HAMPTON___GT 23717	37.48 2.56 -20.46	34.68 2.00 -20.11	30.99 2.09 -16.35	30.44 2.05 -15.84	31.43 2.09 -16.75	31.14 2.26 -16.27	30.66 2.60 -14.10	30.71 2.49 -15.06	34.59 3.02 -16.61	39.91 3.52 -19.49	40.06 3.88 -17.42	42.02 4.38 -16.45	42.72 4.24 -17.88	40.25 3.90 -17.31	38.67 3.80 -16.21	44.59 4.35 -19.54	59.32 6.72 -23.13	75.71 9.59 -24.24	69.36 9.66 -18.43	64.13 8.93 -16.71	62.88 8.24 -18.81	58.43 6.19 -24.74	44.30 4.79 -16.81	37.18 2.92 -19.50
EAST RIVER___6 23660	36.19 1.27 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.45 1.05 -15.84	30.42 1.08 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.05 1.22 -13.66	33.01 1.47 -16.59	36.77 1.66 -18.21	36.02 1.89 -15.38	35.75 2.20 -12.36	35.79 2.12 -13.07	34.54 1.92 -13.58	33.52 1.88 -12.98	32.46 2.15 -9.60	38.95 3.15 -6.32	46.24 4.36 0.00	45.64 4.37 0.00	42.61 4.12 0.00	39.71 3.87 0.00	38.52 2.97 -8.05	36.04 2.36 -10.98	34.19 1.37 -18.06

EAST_RIVER___7 23524	36.19 1.27 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.45 1.05 -15.84	30.42 1.08 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.05 1.22 -13.66	33.01 1.47 -16.59	36.77 1.66 -18.21	36.02 1.89 -15.38	35.75 2.20 -12.36	35.79 2.12 -13.07	34.54 1.92 -13.58	33.52 1.88 -12.98	32.46 2.15 -9.60	38.95 3.15 -6.32	46.24 4.36 0.00	45.64 4.37 0.00	42.61 4.12 0.00	39.71 3.87 0.00	38.52 2.97 -8.05	36.04 2.36 -10.98	34.19 1.37 -18.06
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	36.09 1.23 -20.40	33.65 1.03 -20.05	29.89 1.03 -16.30	29.37 1.02 -15.80	30.32 1.03 -16.71	29.90 1.06 -16.23	28.31 1.20 -13.14	27.92 1.13 -13.62	32.88 1.38 -16.54	36.62 1.55 -18.17	35.87 1.78 -15.33	35.55 2.03 -12.33	35.60 1.96 -13.03	34.37 1.79 -13.54	33.35 1.75 -12.94	32.27 1.99 -9.58	38.72 2.95 -6.31	45.94 4.06 0.00	45.35 4.09 0.00	42.38 3.89 0.00	39.49 3.66 0.00	38.31 2.78 -8.02	35.86 2.20 -10.95	34.07 1.30 -18.01
EAST_HAMPTON___DIESEL 23722	37.48 2.56 -20.46	34.68 2.00 -20.11	30.99 2.09 -16.35	30.44 2.05 -15.84	31.43 2.09 -16.75	31.14 2.26 -16.27	30.66 2.60 -14.10	30.71 2.49 -15.06	34.59 3.02 -16.61	39.91 3.52 -19.49	40.06 3.88 -17.42	42.02 4.38 -16.45	42.74 4.26 -17.88	40.25 3.90 -17.31	38.67 3.80 -16.21	44.59 4.35 -19.54	59.32 6.72 -23.13	75.71 9.59 -24.24	69.40 9.70 -18.43	64.13 8.93 -16.71	62.88 8.24 -18.81	58.43 6.19 -24.74	44.30 4.79 -16.81	37.20 2.94 -19.50
EAST_RIVER___1 323558	36.20 1.29 -20.45	33.74 1.07 -20.10	29.99 1.08 -16.34	29.47 1.08 -15.84	30.43 1.09 -16.75	30.01 1.12 -16.27	28.41 1.27 -13.18	28.06 1.24 -13.66	33.03 1.48 -16.59	36.79 1.67 -18.21	36.04 1.91 -15.37	35.77 2.22 -12.36	35.79 2.12 -13.07	34.56 1.94 -13.58	33.52 1.88 -12.98	32.46 2.15 -9.60	38.98 3.18 -6.32	46.24 4.36 0.00	45.64 4.37 0.00	42.65 4.16 0.00	39.74 3.91 0.00	38.52 2.97 -8.05	36.07 2.38 -10.98	34.20 1.39 -18.06
EAST_RIVER___2 323559	36.19 1.27 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.45 1.05 -15.84	30.42 1.08 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.05 1.22 -13.66	33.01 1.47 -16.59	36.77 1.66 -18.21	36.02 1.89 -15.38	35.75 2.20 -12.36	35.79 2.12 -13.07	34.54 1.92 -13.58	33.52 1.88 -12.98	32.46 2.15 -9.60	38.95 3.15 -6.32	46.24 4.36 0.00	45.64 4.37 0.00	42.61 4.12 0.00	39.71 3.87 0.00	38.52 2.97 -8.05	36.04 2.36 -10.98	34.19 1.37 -18.06
EAST___DELAWARE_HYD 23607	33.02 1.10 -17.46	30.67 0.93 -17.17	27.43 0.92 -13.96	26.98 0.90 -13.53	27.82 0.93 -14.30	27.45 0.95 -13.89	26.29 1.08 -11.25	25.83 1.00 -11.66	30.31 1.18 -14.16	33.80 1.35 -15.55	33.43 1.56 -13.13	33.46 1.72 -10.56	33.45 1.69 -11.16	32.20 1.56 -11.60	31.25 1.51 -11.08	30.64 1.74 -8.20	37.46 2.59 -5.40	45.61 3.73 0.00	44.98 3.72 0.00	41.96 3.47 0.00	39.10 3.26 0.00	36.85 2.48 -6.87	34.03 1.95 -9.38	31.33 1.15 -15.42
ELEC_TRO_TEK 24086	36.35 1.43 -20.46	33.80 1.12 -20.11	30.13 1.22 -16.35	29.57 1.18 -15.84	30.54 1.20 -16.75	30.22 1.34 -16.27	29.53 1.47 -14.10	29.64 1.41 -15.06	33.26 1.69 -16.61	39.93 1.91 -21.13	41.47 2.12 -20.61	42.19 2.41 -18.60	43.88 2.31 -20.97	41.73 2.13 -20.56	40.59 2.07 -19.87	45.21 2.36 -22.15	56.01 3.42 -23.13	72.68 4.73 -26.07	68.95 4.74 -22.94	66.18 4.46 -23.23	65.73 4.19 -25.70	56.38 3.19 -25.68	43.84 2.61 -18.53	38.53 1.59 -22.18
ELLENBURG_WT_PWR 323604	14.03 -0.43 0.00	12.27 -0.30 0.00	12.26 -0.30 0.00	12.22 -0.33 0.00	12.23 -0.35 0.00	12.18 -0.43 0.00	13.36 -0.60 0.00	12.57 -0.59 0.00	14.15 -0.81 0.00	16.07 -0.83 0.00	17.63 -1.12 0.00	19.95 -1.23 0.00	19.47 -1.13 0.00	17.97 -1.07 0.00	17.68 -0.97 0.00	19.62 -1.08 0.00	27.76 -1.71 0.00	39.50 -2.39 0.00	38.79 -2.48 0.00	36.26 -2.23 0.00	34.01 -1.83 0.00	26.05 -1.46 0.00	21.50 -1.20 0.00	14.08 -0.68 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.27 -0.16 -2.97	15.28 -0.21 -2.92	14.64 -0.29 -2.37	14.55 -0.30 -2.30	14.74 -0.28 -2.43	14.77 -0.20 -2.36	15.82 -0.06 -1.91	15.17 0.03 -1.98	17.28 -0.09 -2.41	19.22 -0.32 -2.64	20.72 -0.26 -2.23	22.57 -0.40 -1.79	22.05 -0.45 -1.90	20.65 -0.36 -1.97	20.09 -0.45 -1.88	21.81 -0.29 -1.39	30.27 -0.12 -0.92	41.71 -0.17 0.00	41.23 -0.04 0.00	38.41 -0.08 0.00	35.55 -0.29 0.00	28.12 -0.55 -1.17	23.82 -0.48 -1.59	17.10 -0.28 -2.62
EMPIRE_CC_1 323656	43.24 0.88 -27.89	40.76 0.77 -27.41	35.62 0.77 -22.29	34.92 0.77 -21.60	36.20 0.77 -22.84	35.57 0.77 -22.19	32.80 0.87 -17.97	32.68 0.88 -18.63	38.64 1.06 -22.62	42.92 1.18 -24.84	41.07 1.35 -20.97	39.55 1.50 -16.86	39.89 1.46 -17.82	38.91 1.35 -18.52	37.68 1.32 -17.70	35.29 1.49 -13.10	40.01 1.91 -8.62	44.22 2.34 0.00	43.58 2.31 0.00	40.65 2.15 0.00	37.80 1.97 0.00	40.05 1.57 -10.97	39.15 1.47 -14.98	40.38 0.99 -24.63
EMPIRE_CC_2 323658	43.24 0.88 -27.89	40.76 0.77 -27.41	35.62 0.77 -22.29	34.92 0.77 -21.60	36.20 0.77 -22.84	35.57 0.77 -22.19	32.80 0.87 -17.97	32.68 0.88 -18.63	38.64 1.06 -22.62	42.92 1.18 -24.84	41.07 1.35 -20.97	39.55 1.50 -16.86	39.89 1.46 -17.82	38.91 1.35 -18.52	37.68 1.32 -17.70	35.29 1.49 -13.10	40.01 1.91 -8.62	44.22 2.34 0.00	43.58 2.31 0.00	40.65 2.15 0.00	37.80 1.97 0.00	40.05 1.57 -10.97	39.15 1.47 -14.98	40.38 0.99 -24.63
ERIE_WT_PWR 323693	17.38 -0.07 -2.99	15.38 -0.14 -2.94	14.74 -0.21 -2.39	14.63 -0.24 -2.32	14.84 -0.20 -2.45	14.86 -0.14 -2.38	15.92 0.03 -1.93	15.28 0.12 -2.00	17.40 0.01 -2.43	19.36 -0.20 -2.67	20.85 -0.15 -2.25	22.74 -0.25 -1.81	22.21 -0.31 -1.91	20.82 -0.21 -1.99	20.24 -0.32 -1.90	21.98 -0.12 -1.41	30.54 0.15 -0.93	42.09 0.21 0.00	41.64 0.37 0.00	38.76 0.27 0.00	35.87 0.04 0.00	28.33 -0.36 -1.18	24.01 -0.30 -1.61	17.22 -0.18 -2.64
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.35 0.30 -3.59	16.31 0.21 -3.53	15.62 0.19 -2.87	15.50 0.18 -2.78	15.73 0.20 -2.94	15.69 0.23 -2.85	16.59 0.32 -2.31	15.94 0.38 -2.40	18.32 0.45 -2.91	20.56 0.47 -3.19	22.06 0.62 -2.70	24.01 0.66 -2.17	23.47 0.58 -2.29	21.97 0.55 -2.38	21.41 0.48 -2.28	22.96 0.58 -1.68	31.58 1.00 -1.11	43.56 1.68 0.00	42.92 1.65 0.00	39.99 1.50 0.00	37.12 1.29 0.00	29.80 0.88 -1.41	25.26 0.63 -1.93	18.34 0.41 -3.17
E_CANADA_CAP_HY 24051	50.84 0.38 -36.01	48.34 0.38 -35.39	41.67 0.34 -28.77	40.79 0.35 -27.89	42.44 0.37 -29.49	41.62 0.37 -28.64	37.55 0.39 -23.20	37.86 0.64 -24.05	45.00 0.84 -29.20	49.84 0.88 -32.06	46.90 1.09 -27.07	44.18 1.23 -21.77	44.74 1.13 -23.01	44.01 1.07 -23.91	42.53 1.03 -22.85	38.77 1.16 -16.91	42.49 1.89 -11.13	45.06 3.18 0.00	44.28 3.01 0.00	41.15 2.65 0.00	38.24 2.40 0.00	43.57 1.90 -14.16	43.47 1.43 -19.34	47.31 0.75 -31.80
E_CANADA_MHWK_HY 24050	14.36 0.56 0.66	12.37 0.45 0.65	12.47 0.44 0.53	12.48 0.44 0.51	12.51 0.47 0.54	12.59 0.51 0.53	14.08 0.54 0.43	13.22 0.50 0.44	14.98 0.55 0.54	16.88 0.57 0.59	18.87 0.62 0.50	21.48 0.70 0.40	20.82 0.64 0.42	19.17 0.57 0.44	18.72 0.48 0.42	20.93 0.54 0.31	30.09 0.82 0.20	43.10 1.22 0.00	42.42 1.15 0.00	39.57 1.08 0.00	36.98 1.15 0.00	28.13 0.88 0.26	23.09 0.75 0.36	14.67 0.50 0.59

E_FISHKILL___LBMP 23776	36.78 1.14 -21.18	34.35 0.96 -20.82	30.44 0.95 -16.92	29.90 0.94 -16.40	30.89 0.96 -17.35	30.45 0.98 -16.85	28.73 1.12 -13.65	28.36 1.05 -14.15	33.41 1.27 -17.18	37.20 1.44 -18.86	36.30 1.63 -15.92	35.85 1.86 -12.80	35.93 1.79 -13.53	34.74 1.64 -14.06	33.70 1.60 -13.44	32.47 1.82 -9.95	38.70 2.68 -6.55	45.61 3.73 0.00	44.98 3.72 0.00	41.99 3.50 0.00	39.13 3.29 0.00	38.37 2.53 -8.33	36.09 2.02 -11.37	34.66 1.99 -18.71
FAR ROCKAWAY___4 23548	36.63 1.71 -20.46	34.03 1.35 -20.11	30.34 1.43 -16.35	29.79 1.39 -15.84	30.76 1.42 -16.75	30.44 1.55 -16.27	29.79 1.73 -14.10	29.87 1.65 -15.06	33.56 1.99 -16.61	42.78 2.25 -23.63	46.46 2.47 -25.24	46.84 2.84 -22.81	48.62 2.74 -25.27	46.63 2.51 -25.08	46.05 2.44 -24.95	49.28 2.79 -25.79	56.75 4.16 -23.13	75.76 5.28 -28.60	75.76 5.28 -29.21	75.76 4.97 -32.30	75.76 4.62 -35.30	58.41 3.90 -27.00	47.73 3.13 -21.90	42.58 1.92 -25.91
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	36.22 1.30 -20.45	33.76 1.08 -20.10	30.00 1.09 -16.34	29.48 1.09 -15.84	30.45 1.11 -16.75	30.02 1.14 -16.27	28.42 1.28 -13.18	28.08 1.25 -13.66	33.04 1.50 -16.59	36.80 1.69 -18.21	36.06 1.93 -15.38	35.79 2.24 -12.36	35.81 2.14 -13.07	34.58 1.96 -13.58	33.55 1.92 -12.98	32.48 2.17 -9.60	39.01 3.21 -6.32	46.28 4.40 0.00	45.73 4.46 0.00	42.69 4.20 0.00	39.78 3.94 0.00	38.58 3.03 -8.05	36.09 2.41 -10.98	34.22 1.40 -18.06
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	36.22 1.30 -20.45	33.76 1.08 -20.10	30.00 1.09 -16.34	29.47 1.08 -15.84	30.43 1.09 -16.75	30.01 1.12 -16.27	28.42 1.28 -13.18	28.06 1.24 -13.66	33.04 1.50 -16.59	36.80 1.69 -18.21	36.04 1.91 -15.38	35.77 2.22 -12.36	35.79 2.12 -13.07	34.56 1.94 -13.58	33.54 1.90 -12.98	32.48 2.17 -9.60	39.01 3.21 -6.32	46.28 4.40 0.00	45.69 4.42 0.00	42.65 4.16 0.00	39.78 3.94 0.00	38.55 3.00 -8.05	36.07 2.38 -10.98	34.20 1.39 -18.06
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	36.20 1.29 -20.45	33.75 1.07 -20.10	29.99 1.08 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	29.99 1.11 -16.27	28.41 1.27 -13.18	28.06 1.24 -13.66	33.03 1.48 -16.59	36.79 1.67 -18.21	36.04 1.91 -15.38	35.75 2.20 -12.36	35.77 2.10 -13.07	34.54 1.92 -13.58	33.52 1.88 -12.98	32.46 2.15 -9.60	38.95 3.15 -6.32	46.24 4.36 0.00	45.64 4.37 0.00	42.61 4.12 0.00	39.71 3.87 0.00	38.52 2.97 -8.05	36.04 2.36 -10.98	34.19 1.37 -18.06
FARRAGUT___LBMP 323566	36.19 1.27 -20.45	33.75 1.07 -20.10	29.97 1.07 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	29.99 1.11 -16.27	28.40 1.26 -13.18	28.05 1.22 -13.66	33.01 1.47 -16.59	36.77 1.66 -18.21	36.02 1.89 -15.38	35.75 2.20 -12.36	35.77 2.10 -13.07	34.54 1.92 -13.58	33.50 1.87 -12.98	32.44 2.13 -9.60	38.95 3.15 -6.32	46.20 4.31 0.00	45.60 4.33 0.00	42.57 4.08 0.00	39.71 3.87 0.00	38.50 2.94 -8.05	36.02 2.34 -10.98	34.19 1.37 -18.06
FENNER___WINDPWR 24204	15.67 0.22 -0.99	13.68 0.14 -0.97	13.46 0.11 -0.79	13.43 0.11 -0.77	13.54 0.14 -0.81	13.60 0.20 -0.79	14.84 0.24 -0.64	14.09 0.26 -0.66	16.06 0.30 -0.80	18.15 0.37 -0.88	19.87 0.37 -0.74	22.33 0.55 -0.60	21.65 0.41 -0.63	20.08 0.38 -0.66	19.60 0.32 -0.63	21.56 0.39 -0.46	30.60 0.82 -0.31	43.26 1.38 0.00	42.47 1.20 0.00	39.69 1.19 0.00	36.73 0.90 0.00	28.53 0.63 -0.39	23.77 0.54 -0.53	15.98 0.35 -0.87
FIBERTEK___ENERGY 23856	16.24 0.01 -1.77	14.29 -0.03 -1.74	13.92 -0.05 -1.41	13.86 -0.06 -1.37	14.00 -0.04 -1.45	13.99 -0.03 -1.41	15.13 0.03 -1.14	14.41 0.07 -1.18	16.47 0.08 -1.43	18.54 0.07 -1.57	20.21 0.13 -1.33	22.38 0.13 -1.07	21.84 0.10 -1.13	20.31 0.10 -1.17	19.85 0.07 -1.12	21.62 0.08 -0.83	30.25 0.23 -0.55	42.34 0.46 0.00	41.72 0.45 0.00	38.92 0.42 0.00	36.12 0.29 0.00	28.34 0.14 -0.70	23.74 0.09 -0.95	16.39 0.07 -1.56
FITZPATRICK____ 23598	15.29 -0.29 -1.12	13.40 -0.28 -1.10	13.17 -0.29 -0.90	13.12 -0.30 -0.87	13.22 -0.29 -0.92	13.23 -0.28 -0.89	14.40 -0.28 -0.72	13.68 -0.24 -0.75	15.58 -0.28 -0.91	17.56 -0.34 -1.00	19.26 -0.34 -0.84	21.46 -0.40 -0.68	20.93 -0.39 -0.72	19.42 -0.36 -0.74	18.99 -0.37 -0.71	20.79 -0.44 -0.53	29.25 -0.56 -0.35	41.17 -0.71 0.00	40.57 -0.70 0.00	37.80 -0.69 0.00	35.12 -0.72 0.00	27.37 -0.58 -0.44	22.82 -0.48 -0.60	15.46 -0.28 -0.99
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	37.14 1.30 -21.37	34.69 1.11 -21.01	30.72 1.08 -17.08	30.18 1.08 -16.55	31.18 1.09 -17.50	30.73 1.11 -17.00	28.99 1.26 -13.77	28.61 1.17 -14.27	33.70 1.41 -17.33	37.55 1.62 -19.03	36.67 1.86 -16.07	36.18 2.08 -12.92	36.32 2.06 -13.66	35.13 1.90 -14.19	34.06 1.85 -13.56	32.85 2.11 -10.04	39.20 3.12 -6.61	46.32 4.44 0.00	45.73 4.46 0.00	42.65 4.16 0.00	39.74 3.91 0.00	38.89 2.97 -8.41	36.54 2.36 -11.48	35.02 1.39 -18.88
FORT ORANGE____ 23900	43.51 0.85 -28.19	41.04 0.75 -27.71	35.83 0.74 -22.53	35.13 0.74 -21.83	36.43 0.76 -23.09	35.80 0.76 -22.43	32.97 0.84 -18.17	32.88 0.88 -18.83	38.90 1.08 -22.86	43.19 1.18 -25.11	41.31 1.37 -21.19	39.77 1.55 -17.04	40.10 1.48 -18.01	39.13 1.37 -18.72	37.89 1.34 -17.89	35.45 1.51 -13.24	40.34 2.15 -8.72	44.81 2.93 0.00	44.16 2.89 0.00	41.15 2.65 0.00	38.31 2.47 0.00	40.55 1.95 -11.09	39.50 1.66 -15.14	40.66 1.00 -24.90
FORT_DRUM_COGEN 23780	15.02 -0.03 -0.59	13.10 -0.05 -0.58	12.97 -0.06 -0.47	12.95 -0.06 -0.46	13.03 -0.04 -0.48	13.06 -0.03 -0.47	14.31 -0.03 -0.38	13.56 0.00 -0.39	15.42 -0.01 -0.48	17.47 0.05 -0.52	19.29 0.09 -0.44	21.81 0.27 -0.36	21.25 0.27 -0.38	19.64 0.21 -0.39	19.23 0.21 -0.37	21.21 0.23 -0.28	30.06 0.41 -0.18	42.97 1.09 0.00	42.18 0.91 0.00	39.18 0.69 0.00	36.37 0.54 0.00	28.04 0.30 -0.23	23.18 0.16 -0.32	15.36 0.09 -0.52
FPL_FAR_ROCK_GT1 24212	36.63 1.71 -20.46	34.03 1.35 -20.11	30.34 1.43 -16.35	29.79 1.39 -15.84	30.76 1.42 -16.75	30.44 1.55 -16.27	29.79 1.73 -14.10	29.87 1.65 -15.06	33.56 1.99 -16.61	42.78 2.25 -23.63	46.46 2.47 -25.24	46.84 2.84 -22.81	48.62 2.74 -25.27	46.63 2.51 -25.08	46.05 2.44 -24.95	49.28 2.79 -25.79	56.75 4.16 -23.13	75.76 5.28 -28.60	75.76 5.28 -29.21	75.76 4.97 -32.30	75.76 4.62 -35.30	58.41 3.90 -27.00	47.73 3.13 -21.90	42.58 1.92 -25.91
FPL_FAR_ROCK_GT2 23815	36.63 1.71 -20.46	34.03 1.35 -20.11	30.34 1.43 -16.35	29.79 1.39 -15.84	30.76 1.42 -16.75	30.44 1.55 -16.27	29.79 1.73 -14.10	29.87 1.65 -15.06	33.56 1.99 -16.61	42.78 2.25 -23.63	46.46 2.47 -25.24	46.84 2.84 -22.81	48.62 2.74 -25.27	46.63 2.51 -25.08	46.05 2.44 -24.95	49.28 2.79 -25.79	56.75 4.16 -23.13	75.76 5.28 -28.60	75.76 5.28 -29.21	75.76 4.97 -32.30	75.76 4.62 -35.30	58.41 3.90 -27.00	47.73 3.13 -21.90	42.58 1.92 -25.91
FRANKLIN_FALL_HYD 24054	13.97 -0.49 0.00	12.25 -0.33 0.00	12.23 -0.33 0.00	12.20 -0.35 0.00	12.21 -0.38 0.00	12.16 -0.45 0.00	13.29 -0.67 0.00	12.51 -0.66 0.00	14.03 -0.93 0.00	16.02 -0.88 0.00	17.51 -1.24 0.00	19.89 -1.29 0.00	19.45 -1.15 0.00	17.96 -1.08 0.00	17.70 -0.95 0.00	19.67 -1.03 0.00	27.70 -1.77 0.00	39.50 -2.39 0.00	38.75 -2.52 0.00	36.26 -2.23 0.00	34.04 -1.79 0.00	26.02 -1.49 0.00	21.45 -1.25 0.00	14.06 -0.69 0.00

FREEPORT_EQUS_GT1 23764	36.52 1.60 -20.46	33.93 1.25 -20.11	30.25 1.34 -16.35	29.70 1.31 -15.84	30.66 1.32 -16.75	30.35 1.46 -16.27	29.69 1.63 -14.10	29.78 1.55 -15.06	33.44 1.87 -16.61	40.02 2.13 -20.99	41.35 2.32 -20.28	42.49 2.65 -18.66	43.76 2.55 -20.60	41.55 2.34 -20.17	40.36 2.28 -19.43	45.13 2.59 -21.84	56.40 3.80 -23.13	73.09 5.36 -25.85	69.03 5.36 -22.40	65.98 5.04 -22.45	65.40 4.69 -24.88	56.65 3.57 -25.57	44.21 2.93 -18.58	38.40 1.78 -21.86
FREEPORT___CT2 23818	36.52 1.60 -20.46	33.93 1.25 -20.11	30.25 1.34 -16.35	29.70 1.31 -15.84	30.66 1.32 -16.75	30.35 1.46 -16.27	29.69 1.63 -14.10	29.78 1.55 -15.06	33.44 1.87 -16.61	40.02 2.13 -20.99	41.35 2.32 -20.28	42.49 2.65 -18.66	43.76 2.55 -20.60	41.55 2.34 -20.17	40.36 2.28 -19.43	45.13 2.59 -21.84	56.40 3.80 -23.13	73.09 5.36 -25.85	69.03 5.36 -22.40	65.98 5.04 -22.45	65.40 4.69 -24.88	56.65 3.57 -25.57	44.21 2.93 -18.58	38.40 1.78 -21.86
FULTON COGEN____ 23766	15.73 -0.13 -1.40	13.80 -0.15 -1.38	13.52 -0.16 -1.12	13.46 -0.18 -1.09	13.57 -0.16 -1.15	13.58 -0.15 -1.12	14.74 -0.13 -0.90	14.03 -0.08 -0.94	16.01 -0.09 -1.14	18.03 -0.12 -1.25	19.75 -0.06 -1.06	21.95 -0.08 -0.85	21.40 -0.10 -0.90	19.88 -0.09 -0.93	19.43 -0.11 -0.89	21.22 -0.14 -0.66	29.79 -0.12 -0.43	41.88 0.00 0.00	41.27 0.00 0.00	38.45 -0.04 0.00	35.73 -0.11 0.00	27.89 -0.16 -0.55	23.32 -0.14 -0.75	15.92 -0.07 -1.24
FULTON___LFGE 323630	49.62 0.91 -34.25	47.18 0.94 -33.66	40.82 0.89 -27.37	39.99 0.92 -26.52	41.54 0.91 -28.05	40.77 0.91 -27.25	36.94 0.91 -22.07	37.43 1.39 -22.87	44.52 1.78 -27.78	49.24 1.84 -30.50	46.76 2.27 -25.75	44.43 2.54 -20.70	44.92 2.43 -21.88	44.03 2.25 -22.74	42.59 2.20 -21.73	39.22 2.44 -16.08	43.89 3.83 -10.59	48.21 6.32 0.00	47.34 6.07 0.00	43.88 5.39 0.00	40.71 4.87 0.00	44.91 3.93 -13.47	44.13 3.04 -18.39	46.65 1.65 -30.25
G.F.CEMENT___DRP 24184	45.37 0.98 -29.93	42.90 0.91 -29.42	37.37 0.89 -23.91	36.63 0.90 -23.18	37.99 0.89 -24.51	37.25 0.83 -23.81	34.14 0.89 -19.29	34.22 1.07 -19.99	40.46 1.23 -24.27	44.87 1.32 -26.65	42.82 1.58 -22.50	41.03 1.76 -18.09	41.39 1.67 -19.12	40.53 1.62 -19.87	39.23 1.58 -18.99	36.54 1.78 -14.05	41.34 2.62 -9.25	45.57 3.69 0.00	44.82 3.55 0.00	41.72 3.23 0.00	38.81 2.97 0.00	41.67 2.39 -11.77	40.93 2.16 -16.07	42.46 1.27 -26.43
GARDENVILLE___LBMP 24039	17.33 -0.13 -3.00	15.33 -0.19 -2.95	14.71 -0.25 -2.40	14.60 -0.28 -2.32	14.80 -0.24 -2.46	14.82 -0.18 -2.39	15.88 -0.01 -1.93	15.24 0.07 -2.00	17.35 -0.04 -2.43	19.30 -0.27 -2.67	20.80 -0.21 -2.26	22.66 -0.39 -1.81	22.13 -0.31 -1.92	20.73 -0.39 -1.99	20.17 -0.39 -1.90	21.88 -0.23 -1.41	30.40 0.00 -0.93	41.88 0.00 0.00	41.39 0.12 0.00	38.57 0.08 0.00	35.69 -0.14 0.00	28.22 -0.47 -1.18	23.92 -0.39 -1.61	17.17 -0.24 -2.65
GENERAL___MILLS 23808	17.37 -0.09 -2.99	15.37 -0.15 -2.94	14.73 -0.23 -2.39	14.63 -0.24 -2.32	14.83 -0.21 -2.45	14.84 -0.15 -2.38	15.92 0.03 -1.93	15.27 0.10 -2.00	17.39 0.00 -2.43	19.34 -0.22 -2.67	20.83 -0.17 -2.25	22.72 -0.28 -1.81	22.19 -0.33 -1.91	20.80 -0.23 -1.99	20.22 -0.34 -1.90	21.96 -0.14 -1.41	30.51 0.12 -0.93	42.05 0.17 0.00	41.60 0.33 0.00	38.72 0.23 0.00	35.84 0.00 0.00	28.30 -0.39 -1.18	23.99 -0.32 -1.61	17.21 -0.19 -2.64
GE_PLASTICS___DRP 24183	43.76 0.78 -28.51	41.29 0.69 -28.03	36.02 0.68 -22.78	35.31 0.68 -22.08	36.62 0.68 -23.35	35.99 0.69 -22.68	33.10 0.77 -18.37	33.01 0.80 -19.04	39.06 0.97 -23.12	43.37 1.08 -25.39	41.42 1.24 -21.43	39.80 1.38 -17.24	40.16 1.34 -18.22	39.21 1.24 -18.93	37.96 1.21 -18.09	35.46 1.37 -13.39	40.20 1.91 -8.82	44.52 2.64 0.00	43.87 2.60 0.00	40.88 2.39 0.00	38.06 2.22 0.00	40.46 1.73 -11.22	39.49 1.47 -15.31	40.85 0.92 -25.18
GILBOA___1 23756	35.17 0.74 -19.97	32.83 0.63 -19.63	29.14 0.62 -15.96	28.63 0.61 -15.47	29.57 0.63 -16.36	29.15 0.64 -15.89	27.57 0.74 -12.87	27.10 0.59 -13.34	31.86 0.70 -16.20	35.48 0.79 -17.79	34.65 0.88 -15.01	34.25 1.00 -12.07	34.31 0.95 -12.76	33.18 0.88 -13.26	32.17 0.84 -12.67	31.05 0.97 -9.38	37.06 1.41 -6.17	43.85 1.97 0.00	43.25 1.98 0.00	40.34 1.85 0.00	37.56 1.72 0.00	36.68 1.32 -7.86	34.49 1.07 -10.73	33.03 0.63 -17.64
GILBOA___2 23757	35.17 0.74 -19.97	32.83 0.63 -19.63	29.14 0.62 -15.96	28.63 0.61 -15.47	29.57 0.63 -16.36	29.15 0.64 -15.89	27.57 0.74 -12.87	27.10 0.59 -13.34	31.86 0.70 -16.20	35.48 0.79 -17.79	34.65 0.88 -15.01	34.25 1.00 -12.07	34.31 0.95 -12.76	33.18 0.88 -13.26	32.17 0.84 -12.67	31.05 0.97 -9.38	37.06 1.41 -6.17	43.85 1.97 0.00	43.25 1.98 0.00	40.34 1.85 0.00	37.56 1.72 0.00	36.68 1.32 -7.86	34.49 1.07 -10.73	33.03 0.63 -17.64
GILBOA___3 23758	35.17 0.74 -19.97	32.83 0.63 -19.63	29.14 0.62 -15.96	28.63 0.61 -15.47	29.57 0.63 -16.36	29.15 0.64 -15.89	27.57 0.74 -12.87	27.10 0.59 -13.34	31.86 0.70 -16.20	35.48 0.79 -17.79	34.65 0.88 -15.01	34.25 1.00 -12.07	34.31 0.95 -12.76	33.18 0.88 -13.26	32.17 0.84 -12.67	31.05 0.97 -9.38	37.06 1.41 -6.17	43.85 1.97 0.00	43.25 1.98 0.00	40.34 1.85 0.00	37.56 1.72 0.00	36.68 1.32 -7.86	34.49 1.07 -10.73	33.03 0.63 -17.64
GILBOA___4 23759	35.17 0.74 -19.97	32.83 0.63 -19.63	29.14 0.62 -15.96	28.63 0.61 -15.47	29.57 0.63 -16.36	29.15 0.64 -15.89	27.57 0.74 -12.87	27.10 0.59 -13.34	31.86 0.70 -16.20	35.48 0.79 -17.79	34.65 0.88 -15.01	34.25 1.00 -12.07	34.31 0.95 -12.76	33.18 0.88 -13.26	32.17 0.84 -12.67	31.05 0.97 -9.38	37.06 1.41 -6.17	43.85 1.97 0.00	43.25 1.98 0.00	40.34 1.85 0.00	37.56 1.72 0.00	36.68 1.32 -7.86	34.49 1.07 -10.73	33.03 0.63 -17.64
GILBOA____ 23599	35.17 0.74 -19.97	32.83 0.63 -19.63	29.14 0.62 -15.96	28.63 0.61 -15.47	29.57 0.63 -16.36	29.15 0.64 -15.89	27.57 0.74 -12.87	27.10 0.59 -13.34	31.86 0.70 -16.20	35.48 0.79 -17.79	34.65 0.88 -15.01	34.25 1.00 -12.07	34.31 0.95 -12.76	33.18 0.88 -13.26	32.17 0.84 -12.67	31.05 0.97 -9.38	37.06 1.41 -6.17	43.85 1.97 0.00	43.25 1.98 0.00	40.34 1.85 0.00	37.56 1.72 0.00	36.68 1.32 -7.86	34.49 1.07 -10.73	33.03 0.63 -17.64
GINNA____ 23603	15.81 -0.82 -2.17	13.90 -0.80 -2.13	13.45 -0.84 -1.73	13.38 -0.85 -1.68	13.53 -0.83 -1.78	13.57 -0.77 -1.73	14.60 -0.75 -1.40	14.02 -0.59 -1.45	16.02 -0.70 -1.76	17.97 -0.86 -1.93	19.50 -0.88 -1.63	21.46 -1.04 -1.31	20.98 -1.01 -1.39	19.57 -0.91 -1.44	19.10 -0.93 -1.38	20.73 -0.99 -1.02	29.02 -1.12 -0.67	40.50 -1.38 0.00	39.99 -1.28 0.00	37.18 -1.31 0.00	34.44 -1.40 0.00	27.04 -1.32 -0.85	22.66 -1.20 -1.16	15.90 -0.77 -1.92
GLEN PARK____ 23778	15.17 0.07 -0.64	13.23 0.03 -0.63	13.07 0.00 -0.51	13.06 0.01 -0.49	13.15 0.04 -0.52	13.17 0.05 -0.51	14.46 0.08 -0.41	13.70 0.10 -0.43	15.57 0.09 -0.52	17.65 0.19 -0.57	19.49 0.26 -0.48	22.03 0.47 -0.39	21.44 0.43 -0.41	19.84 0.38 -0.42	19.41 0.35 -0.40	21.39 0.39 -0.30	30.34 0.68 -0.20	43.39 1.51 0.00	42.59 1.32 0.00	39.57 1.08 0.00	36.73 0.90 0.00	28.31 0.55 -0.25	23.38 0.34 -0.34	15.52 0.21 -0.56

GLENWOOD_IC_1_G5 23712	36.36 1.45 -20.46	33.84 1.16 -20.11	30.11 1.21 -16.35	29.59 1.19 -15.84	30.55 1.21 -16.75	30.19 1.30 -16.27	29.51 1.45 -14.10	29.61 1.38 -15.06	33.23 1.66 -16.61	39.18 1.89 -20.39	40.08 2.12 -19.21	41.06 2.43 -17.44	42.58 2.33 -19.65	40.37 2.15 -19.18	39.06 2.09 -18.31	44.12 2.38 -21.04	56.07 3.48 -23.13	72.03 4.86 -25.29	67.16 4.87 -21.02	63.53 4.58 -20.46	62.90 4.30 -22.77	56.06 3.27 -25.28	42.94 2.63 -17.61	37.38 1.58 -21.04
GLENWOOD_IC_2_G1 23688	36.29 1.37 -20.46	33.80 1.12 -20.11	30.06 1.15 -16.35	29.54 1.14 -15.84	30.50 1.16 -16.75	30.11 1.22 -16.27	29.44 1.38 -14.10	29.54 1.32 -15.06	33.14 1.57 -16.61	38.37 1.79 -19.68	38.76 2.03 -17.98	39.43 2.31 -15.94	41.40 2.23 -18.57	39.12 2.04 -18.04	37.69 2.00 -17.03	43.09 2.26 -20.13	55.93 3.33 -23.13	71.14 4.61 -24.65	65.34 4.62 -19.45	61.02 4.35 -18.18	60.28 4.08 -20.36	55.59 3.13 -24.95	41.61 2.50 -16.41	36.37 1.51 -20.11
GLENWOOD_IC_3_G1 23689	36.29 1.37 -20.46	33.80 1.12 -20.11	30.06 1.15 -16.35	29.54 1.14 -15.84	30.50 1.16 -16.75	30.11 1.22 -16.27	29.44 1.38 -14.10	29.54 1.32 -15.06	33.14 1.57 -16.61	38.37 1.79 -19.68	38.76 2.03 -17.98	39.43 2.31 -15.94	41.40 2.23 -18.57	39.12 2.04 -18.04	37.69 2.00 -17.03	43.09 2.26 -20.13	55.93 3.33 -23.13	71.14 4.61 -24.65	65.34 4.62 -19.45	61.02 4.35 -18.18	60.28 4.08 -20.36	55.59 3.13 -24.95	41.61 2.50 -16.41	36.37 1.51 -20.11
GLENWOOD___4 23550	36.36 1.45 -20.46	33.84 1.16 -20.11	30.11 1.21 -16.35	29.59 1.19 -15.84	30.55 1.21 -16.75	30.19 1.30 -16.27	29.51 1.45 -14.10	29.61 1.38 -15.06	33.23 1.66 -16.61	39.18 1.89 -20.39	40.08 2.12 -19.21	41.06 2.43 -17.44	42.58 2.33 -19.65	40.37 2.15 -19.18	39.06 2.09 -18.31	44.12 2.38 -21.04	56.07 3.48 -23.13	72.03 4.86 -25.29	67.16 4.87 -21.02	63.53 4.58 -20.46	62.90 4.30 -22.77	56.06 3.27 -25.28	42.94 2.63 -17.61	37.38 1.58 -21.04
GLENWOOD___5 23614	36.36 1.45 -20.46	33.84 1.16 -20.11	30.11 1.21 -16.35	29.59 1.19 -15.84	30.55 1.21 -16.75	30.19 1.30 -16.27	29.51 1.45 -14.10	29.61 1.38 -15.06	33.23 1.66 -16.61	39.18 1.89 -20.39	40.08 2.12 -19.21	41.06 2.43 -17.44	42.58 2.33 -19.65	40.37 2.15 -19.18	39.06 2.09 -18.31	44.12 2.38 -21.04	56.07 3.48 -23.13	72.03 4.86 -25.29	67.16 4.87 -21.02	63.53 4.58 -20.46	62.90 4.30 -22.77	56.06 3.27 -25.28	42.94 2.63 -17.61	37.38 1.58 -21.04
GLOBAL GREEN_PORT_GT1 23814	37.46 2.55 -20.46	34.67 1.99 -20.11	30.98 2.07 -16.35	30.43 2.03 -15.84	31.43 2.09 -16.75	31.14 2.26 -16.27	30.64 2.58 -14.10	30.70 2.47 -15.06	34.58 3.01 -16.61	39.91 3.52 -19.49	40.04 3.86 -17.42	42.02 4.38 -16.45	42.72 4.24 -17.88	40.24 3.88 -17.31	38.65 3.79 -16.21	44.57 4.33 -19.54	59.32 6.72 -23.13	75.71 9.59 -24.24	69.36 9.66 -18.43	64.10 8.89 -16.71	62.89 8.24 -18.81	58.40 6.16 -24.74	44.28 4.77 -16.81	37.18 2.92 -19.50
GLOBE___DSASP 323697	16.77 -0.51 -2.81	14.84 -0.50 -2.77	14.23 -0.58 -2.25	14.14 -0.59 -2.18	14.34 -0.55 -2.30	14.35 -0.50 -2.24	15.38 -0.39 -1.81	14.68 -0.37 -1.88	16.70 -0.54 -2.28	18.54 -0.86 -2.51	19.98 -0.88 -2.12	21.78 -1.10 -1.70	21.27 -1.13 -1.80	19.92 -0.99 -1.87	19.40 -1.04 -1.79	21.03 -0.99 -1.32	29.16 -1.18 -0.87	40.12 -1.76 0.00	39.66 -1.61 0.00	36.95 -1.54 0.00	34.19 -1.65 0.00	27.07 -1.54 -1.11	22.98 -1.23 -1.51	16.52 -0.72 -2.49
GOETHSLN___LBMP 323567	36.10 1.19 -20.45	33.68 1.01 -20.10	29.94 1.03 -16.34	29.41 1.02 -15.84	30.37 1.03 -16.75	29.94 1.06 -16.27	28.35 1.21 -13.18	28.01 1.19 -13.66	32.95 1.41 -16.59	36.70 1.59 -18.21	35.94 1.82 -15.38	35.67 2.12 -12.36	35.69 2.02 -13.07	34.43 1.81 -13.58	33.41 1.77 -12.98	32.34 2.03 -9.60	38.80 3.01 -6.32	45.94 4.06 0.00	45.35 4.09 0.00	42.38 3.89 0.00	39.49 3.66 0.00	38.36 2.81 -8.05	35.91 2.23 -10.98	34.10 1.28 -18.06
GOODYEAR_LAKE_HYD 323669	20.07 0.68 -4.93	17.98 0.57 -4.84	17.04 0.54 -3.94	16.91 0.54 -3.81	17.19 0.57 -4.03	17.12 0.59 -3.92	17.85 0.71 -3.17	17.15 0.70 -3.29	19.78 0.82 -3.99	22.21 0.93 -4.39	23.52 1.07 -3.70	25.37 1.21 -2.98	24.88 1.13 -3.15	23.34 1.03 -3.27	22.77 0.99 -3.13	24.13 1.12 -2.31	32.76 1.77 -1.52	44.64 2.76 0.00	43.95 2.68 0.00	40.96 2.47 0.00	38.06 2.22 0.00	31.09 1.65 -1.94	26.59 1.25 -2.65	19.84 0.74 -4.35
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.86 0.29 -6.11	18.81 0.23 -6.01	17.64 0.20 -4.88	17.47 0.19 -4.73	17.81 0.21 -5.00	17.70 0.23 -4.86	18.22 0.32 -3.94	17.60 0.36 -4.08	20.30 0.39 -4.96	22.74 0.40 -5.44	23.85 0.51 -4.59	25.36 0.49 -3.69	24.92 0.41 -3.90	23.50 0.40 -4.06	22.89 0.35 -3.88	24.01 0.44 -2.87	32.06 0.71 -1.89	42.88 1.00 0.00	42.34 1.07 0.00	39.49 1.00 0.00	36.69 0.86 0.00	30.49 0.58 -2.40	26.43 0.45 -3.28	20.43 0.28 -5.40
GOUDEY___7 23579	20.86 0.29 -6.11	18.81 0.23 -6.01	17.64 0.20 -4.88	17.47 0.19 -4.73	17.81 0.21 -5.00	17.70 0.23 -4.86	18.22 0.32 -3.94	17.60 0.36 -4.08	20.30 0.39 -4.96	22.74 0.40 -5.44	23.85 0.51 -4.59	25.36 0.49 -3.69	24.92 0.41 -3.90	23.50 0.40 -4.06	22.89 0.35 -3.88	24.01 0.44 -2.87	32.06 0.71 -1.89	42.88 1.00 0.00	42.34 1.07 0.00	39.49 1.00 0.00	36.69 0.86 0.00	30.49 0.58 -2.40	26.43 0.45 -3.28	20.43 0.28 -5.40
GOUDEY___8 23580	20.86 0.29 -6.11	18.81 0.23 -6.01	17.64 0.20 -4.88	17.47 0.19 -4.73	17.81 0.21 -5.00	17.70 0.23 -4.86	18.22 0.32 -3.94	17.60 0.36 -4.08	20.30 0.39 -4.96	22.74 0.40 -5.44	23.85 0.51 -4.59	25.36 0.49 -3.69	24.92 0.41 -3.90	23.50 0.40 -4.06	22.89 0.35 -3.88	24.01 0.44 -2.87	32.06 0.71 -1.89	42.88 1.00 0.00	42.34 1.07 0.00	39.49 1.00 0.00	36.69 0.86 0.00	30.49 0.58 -2.40	26.43 0.45 -3.28	20.43 0.28 -5.40
GOWANUS_GT1_1 24077	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.93 1.81 -18.22	36.20 2.06 -15.38	35.97 2.41 -12.37	35.99 2.31 -13.08	34.74 2.11 -13.59	33.71 2.07 -12.99	33.72 2.36 -10.66	51.39 3.48 -18.44	51.55 4.77 -4.90	51.55 4.78 -5.49	51.53 4.54 -8.50	51.51 4.26 -11.41	51.37 3.24 -20.62	58.50 2.61 -33.19	34.35 1.52 -18.07
GOWANUS_GT1_2 24078	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.93 1.81 -18.22	36.20 2.06 -15.38	35.97 2.41 -12.37	35.99 2.31 -13.08	34.74 2.11 -13.59	33.71 2.07 -12.99	33.72 2.36 -10.66	51.39 3.48 -18.44	51.55 4.77 -4.90	51.55 4.78 -5.49	51.53 4.54 -8.50	51.51 4.26 -11.41	51.37 3.24 -20.62	58.50 2.61 -33.19	34.35 1.52 -18.07
GOWANUS_GT1_3 24079	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.93 1.81 -18.22	36.20 2.06 -15.38	35.97 2.41 -12.37	35.99 2.31 -13.08	34.74 2.11 -13.59	33.71 2.07 -12.99	33.72 2.36 -10.66	51.39 3.48 -18.44	51.55 4.77 -4.90	51.55 4.78 -5.49	51.53 4.54 -8.50	51.51 4.26 -11.41	51.37 3.24 -20.62	58.50 2.61 -33.19	34.35 1.52 -18.07

GOWANUS_GT1_4 24080	36.33	33.86	30.08	29.55	30.52	30.09	28.50	28.15	33.09	36.93	36.20	35.97	35.99	34.74	33.71	33.72	51.39	51.55	51.55	51.53	51.51	51.37	58.50	34.35
	1.40	1.17	1.17	1.15	1.17	1.20	1.35	1.32	1.54	1.81	2.06	2.41	2.31	2.11	2.07	2.36	3.48	4.77	4.78	4.54	4.26	3.24	2.61	1.52
	-20.46	-20.11	-16.35	-15.85	-16.76	-16.28	-13.18	-13.67	-16.59	-18.22	-15.38	-12.37	-13.08	-13.59	-12.99	-10.66	-18.44	-4.90	-5.49	-8.50	-11.41	-20.62	-33.19	-18.07
GOWANUS_GT1_5 24084	36.33	33.86	30.08	29.55	30.52	30.09	28.50	28.15	33.09	36.93	36.20	35.97	35.99	34.74	33.71	33.72	51.39	51.55	51.55	51.53	51.51	51.37	58.50	34.35
	1.40	1.17	1.17	1.15	1.17	1.20	1.35	1.32	1.54	1.81	2.06	2.41	2.31	2.11	2.07	2.36	3.48	4.77	4.78	4.54	4.26	3.24	2.61	1.52
	-20.46	-20.11	-16.35	-15.85	-16.76	-16.28	-13.18	-13.67	-16.59	-18.22	-15.38	-12.37	-13.08	-13.59	-12.99	-10.66	-18.44	-4.90	-5.49	-8.50	-11.41	-20.62	-33.19	-18.07
GOWANUS_GT1_6 24111	36.33	33.86	30.08	29.55	30.52	30.09	28.50	28.15	33.09	36.93	36.20	35.97	35.99	34.74	33.71	33.72	51.39	51.55	51.55	51.53	51.51	51.37	58.50	34.35
	1.40	1.17	1.17	1.15	1.17	1.20	1.35	1.32	1.54	1.81	2.06	2.41	2.31	2.11	2.07	2.36	3.48	4.77	4.78	4.54	4.26	3.24	2.61	1.52
	-20.46	-20.11	-16.35	-15.85	-16.76	-16.28	-13.18	-13.67	-16.59	-18.22	-15.38	-12.37	-13.08	-13.59	-12.99	-10.66	-18.44	-4.90	-5.49	-8.50	-11.41	-20.62	-33.19	-18.07
GOWANUS_GT1_7 24112	36.33	33.86	30.08	29.55	30.52	30.09	28.50	28.15	33.09	36.93	36.20	35.97	35.99	34.74	33.71	33.72	51.39	51.55	51.55	51.53	51.51	51.37	58.50	34.35
	1.40	1.17	1.17	1.15	1.17	1.20	1.35	1.32	1.54	1.81	2.06	2.41	2.31	2.11	2.07	2.36	3.48	4.77	4.78	4.54	4.26	3.24	2.61	1.52
	-20.46	-20.11	-16.35	-15.85	-16.76	-16.28	-13.18	-13.67	-16.59	-18.22	-15.38	-12.37	-13.08	-13.59	-12.99	-10.66	-18.44	-4.90	-5.49	-8.50	-11.41	-20.62	-33.19	-18.07
GOWANUS_GT1_8 24113	36.33	33.86	30.08	29.55	30.52	30.09	28.50	28.15	33.09	36.93	36.20	35.97	35.99	34.74	33.71	33.72	51.39	51.55	51.55	51.53	51.51	51.37	58.50	34.35
	1.40	1.17	1.17	1.15	1.17	1.20	1.35	1.32	1.54	1.81	2.06	2.41	2.31	2.11	2.07	2.36	3.48	4.77	4.78	4.54	4.26	3.24	2.61	1.52
	-20.46	-20.11	-16.35	-15.85	-16.76	-16.28	-13.18	-13.67	-16.59	-18.22	-15.38	-12.37	-13.08	-13.59	-12.99	-10.66	-18.44	-4.90	-5.49	-8.50	-11.41	-20.62	-33.19	-18.07
GOWANUS_GT2_1 24114	36.33	33.86	30.08	29.55	30.52	30.09	28.50	28.15	33.09	36.93	36.20	35.97	35.99	34.74	33.71	33.72	51.39	51.55	51.55	51.53	51.51	51.37	58.50	34.35
	1.40	1.17	1.17	1.15	1.17	1.20	1.35	1.32	1.54	1.81	2.06	2.41	2.31	2.11	2.07	2.36	3.48	4.77	4.78	4.54	4.2			

GOWANUS_GT3_3 24124	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.93 1.81 -18.22	36.20 2.06 -15.38	35.97 2.41 -12.37	35.99 2.31 -13.08	34.74 2.11 -13.59	33.71 2.07 -12.99	33.72 2.36 -10.66	51.39 3.48 -18.44	51.55 4.77 -4.90	51.55 4.78 -5.49	51.53 4.54 -8.50	51.51 4.26 -11.41	51.37 3.24 -20.62	58.50 2.61 -33.19	34.35 1.52 -18.07
GOWANUS_GT3_4 24125	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.93 1.81 -18.22	36.20 2.06 -15.38	35.97 2.41 -12.37	35.99 2.31 -13.08	34.74 2.11 -13.59	33.71 2.07 -12.99	33.72 2.36 -10.66	51.39 3.48 -18.44	51.55 4.77 -4.90	51.55 4.78 -5.49	51.53 4.54 -8.50	51.51 4.26 -11.41	51.37 3.24 -20.62	58.50 2.61 -33.19	34.35 1.52 -18.07
GOWANUS_GT3_5 24126	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.93 1.81 -18.22	36.20 2.06 -15.38	35.97 2.41 -12.37	35.99 2.31 -13.08	34.74 2.11 -13.59	33.71 2.07 -12.99	33.72 2.36 -10.66	51.39 3.48 -18.44	51.55 4.77 -4.90	51.55 4.78 -5.49	51.53 4.54 -8.50	51.51 4.26 -11.41	51.37 3.24 -20.62	58.50 2.61 -33.19	34.35 1.52 -18.07
GOWANUS_GT3_6 24127	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.93 1.81 -18.22	36.20 2.06 -15.38	35.97 2.41 -12.37	35.99 2.31 -13.08	34.74 2.11 -13.59	33.71 2.07 -12.99	33.72 2.36 -10.66	51.39 3.48 -18.44	51.55 4.77 -4.90	51.55 4.78 -5.49	51.53 4.54 -8.50	51.51 4.26 -11.41	51.37 3.24 -20.62	58.50 2.61 -33.19	34.35 1.52 -18.07
GOWANUS_GT3_7 24128	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.93 1.81 -18.22	36.20 2.06 -15.38	35.97 2.41 -12.37	35.99 2.31 -13.08	34.74 2.11 -13.59	33.71 2.07 -12.99	33.72 2.36 -10.66	51.39 3.48 -18.44	51.55 4.77 -4.90	51.55 4.78 -5.49	51.53 4.54 -8.50	51.51 4.26 -11.41	51.37 3.24 -20.62	58.50 2.61 -33.19	34.35 1.52 -18.07
GOWANUS_GT3_8 24129	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.93 1.81 -18.22	36.20 2.06 -15.38	35.97 2.41 -12.37	35.99 2.31 -13.08	34.74 2.11 -13.59	33.71 2.07 -12.99	33.72 2.36 -10.66	51.39 3.48 -18.44	51.55 4.77 -4.90	51.55 4.78 -5.49	51.53 4.54 -8.50	51.51 4.26 -11.41	51.37 3.24 -20.62	58.50 2.61 -33.19	34.35 1.52 -18.07
GOWANUS_GT4_1 24130	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.93 1.81 -18.22	36.20 2.06 -15.38	35.97 2.41 -12.37	35.99 2.31 -13.08	34.74 2.11 -13.59	33.71 2.07 -12.99	33.72 2.36 -10.66	51.39 3.48 -18.44	51.55 4.77 -4.90	51.55 4.78 -5.49	51.53 4.54 -8.50	51.51 4.26 -11.4			



GREENIDGE___4 23583	18.22 0.16 -3.60	16.19 0.08 -3.54	15.48 0.04 -2.88	15.36 0.03 -2.79	15.57 0.04 -2.95	15.57 0.09 -2.86	16.49 0.21 -2.32	15.90 0.33 -2.40	18.22 0.34 -2.92	20.41 0.30 -3.21	21.91 0.45 -2.71	23.76 0.40 -2.18	23.23 0.33 -2.30	21.77 0.34 -2.39	21.20 0.26 -2.28	22.78 0.39 -1.69	31.38 0.80 -1.11	43.22 1.34 0.00	42.67 1.40 0.00	39.76 1.27 0.00	36.84 1.00 0.00	29.47 0.55 -1.42	25.00 0.36 -1.93	18.16 0.22 -3.18
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.93 1.81 -18.22	36.20 2.06 -15.38	35.97 2.41 -12.37	35.99 2.31 -13.08	34.74 2.11 -13.59	33.71 2.07 -12.99	33.72 2.36 -10.66	51.39 3.48 -18.44	51.55 4.77 -4.90	51.55 4.78 -5.49	51.53 4.54 -8.50	51.51 4.26 -11.41	51.37 3.24 -20.62	58.50 2.61 -33.19	34.35 1.52 -18.07
GROVEVILLE___HYD 323602	37.14 1.30 -21.37	34.69 1.11 -21.01	30.72 1.08 -17.08	30.18 1.08 -16.55	31.18 1.09 -17.50	30.73 1.11 -17.00	28.99 1.26 -13.77	28.61 1.17 -14.27	33.70 1.41 -17.33	37.55 1.62 -19.03	36.67 1.86 -16.07	36.18 2.08 -12.92	36.32 2.06 -13.66	35.13 1.90 -14.19	34.06 1.85 -13.56	32.85 2.11 -10.04	39.20 3.12 -6.61	46.32 4.44 0.00	45.73 4.46 0.00	42.65 4.16 0.00	39.74 3.91 0.00	38.89 2.97 -8.41	36.54 2.36 -11.48	35.02 1.39 -18.88
HAMPSHIRE___PAPER_HYD 323593	13.93 -0.53 0.00	12.16 -0.41 0.00	12.15 -0.41 0.00	12.14 -0.41 0.00	12.15 -0.44 0.00	12.16 -0.45 0.00	13.33 -0.63 0.00	12.52 -0.64 0.00	14.17 -0.79 0.00	16.10 -0.79 0.00	17.81 -0.94 0.00	20.33 -0.85 0.00	19.92 -0.68 0.00	18.39 -0.65 0.00	18.06 -0.60 0.00	20.04 -0.66 0.00	28.11 -1.36 0.00	40.08 -1.80 0.00	39.33 -1.94 0.00	36.64 -1.85 0.00	34.15 -1.68 0.00	26.30 -1.21 0.00	21.77 -0.93 0.00	14.18 -0.58 0.00
HARDSCRABBLE_WT_PWR 323673	14.20 0.40 0.66	12.24 0.31 0.65	12.32 0.29 0.53	12.33 0.29 0.51	12.37 0.33 0.54	12.45 0.37 0.53	13.92 0.39 0.43	13.07 0.34 0.44	14.78 0.36 0.54	16.66 0.36 0.59	18.61 0.36 0.50	21.18 0.40 0.40	20.53 0.35 0.42	18.92 0.32 0.44	18.48 0.24 0.42	20.66 0.27 0.31	29.68 0.41 0.20	42.55 0.67 0.00	41.89 0.62 0.00	39.07 0.58 0.00	36.48 0.65 0.00	27.77 0.52 0.26	22.77 0.43 0.36	14.48 0.31 0.59
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.58 1.19 -18.93	32.17 0.99 -18.60	28.68 0.99 -15.13	28.19 0.98 -14.66	29.08 0.99 -15.50	28.68 1.01 -15.06	27.30 1.15 -12.20	26.90 1.09 -12.64	31.61 1.30 -15.35	35.26 1.50 -16.86	34.70 1.72 -14.23	34.55 1.93 -11.44	34.57 1.87 -12.09	33.34 1.73 -12.57	32.36 1.70 -12.01	31.54 1.95 -8.89	38.18 2.86 -5.85	45.90 4.02 0.00	45.32 4.05 0.00	42.30 3.81 0.00	39.42 3.58 0.00	37.68 2.72 -7.45	35.02 2.16 -10.17	32.74 1.27 -16.72
HARZA MOOSE___RIVER 24016	14.46 0.00 0.00	12.55 -0.03 0.00	12.52 -0.04 0.00	12.51 -0.04 0.00	12.57 -0.01 0.00	12.61 0.00 0.00	13.96 0.00 0.00	13.18 0.01 0.00	14.98 0.01 0.00	16.95 0.05 0.00	18.83 0.08 0.00	21.37 0.19 0.00	20.77 0.16 0.00	19.17 0.13 0.00	18.77 0.11 0.00	20.85 0.15 0.00	29.73 0.26 0.00	42.55 0.67 0.00	41.77 0.50 0.00	38.92 0.42 0.00	36.16 0.32 0.00	27.73 0.22 0.00	22.84 0.14 0.00	14.84 0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.30 1.37 -20.46	33.84 1.16 -20.11	30.07 1.15 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.15 1.32 -13.67	33.08 1.53 -16.59	36.89 1.77 -18.22	36.14 2.01 -15.38	35.89 2.33 -12.37	35.91 2.23 -13.08	34.67 2.04 -13.59	33.64 2.00 -12.99	33.64 2.28 -10.66	47.52 3.36 -14.69	47.49 4.61 -1.00	47.53 4.66 -1.60	47.49 4.39 -4.61	47.49 4.12 -7.54	42.02 3.13 -11.38	40.71 2.50 -15.51	34.30 1.48 -18.07
HEMPSTEAD___ 23647	36.39 1.48 -20.46	33.84 1.16 -20.11	30.15 1.24 -16.35	29.60 1.21 -15.84	30.56 1.22 -16.75	30.24 1.35 -16.27	29.57 1.51 -14.10	29.66 1.44 -15.06	33.29 1.72 -16.61	39.45 1.96 -20.59	40.48 2.17 -19.56	41.59 2.48 -17.93	42.91 2.37 -19.94	40.71 2.19 -19.48	39.43 2.13 -18.65	44.41 2.42 -21.28	56.13 3.53 -23.13	72.28 4.94 -25.46	67.66 4.95 -21.44	64.21 4.66 -21.06	63.61 4.37 -23.41	56.20 3.33 -25.37	43.39 2.70 -18.00	37.68 1.64 -21.29
HICKLING___1 23621	19.45 0.30 -4.68	17.40 0.23 -4.60	16.49 0.19 -3.74	16.34 0.16 -3.63	16.61 0.19 -3.84	16.57 0.23 -3.73	17.36 0.38 -3.02	16.78 0.49 -3.13	19.27 0.51 -3.80	21.54 0.47 -4.17	22.91 0.64 -3.52	24.59 0.57 -2.83	24.03 0.43 -2.99	22.59 0.44 -3.11	22.00 0.37 -2.97	23.42 0.52 -2.20	31.80 0.88 -1.45	43.14 1.26 0.00	42.63 1.36 0.00	39.80 1.31 0.00	36.91 1.07 0.00	30.01 0.66 -1.84	25.71 0.50 -2.52	19.20 0.31 -4.14
HICKLING___2 23622	19.45 0.30 -4.68	17.40 0.23 -4.60	16.49 0.19 -3.74	16.34 0.16 -3.63	16.61 0.19 -3.84	16.57 0.23 -3.73	17.36 0.38 -3.02	16.78 0.49 -3.13	19.27 0.51 -3.80	21.54 0.47 -4.17	22.91 0.64 -3.52	24.59 0.57 -2.83	24.03 0.43 -2.99	22.59 0.44 -3.11	22.00 0.37 -2.97	23.42 0.52 -2.20	31.80 0.88 -1.45	43.14 1.26 0.00	42.63 1.36 0.00	39.80 1.31 0.00	36.91 1.07 0.00	30.01 0.66 -1.84	25.71 0.50 -2.52	19.20 0.31 -4.14
HIGH FALLS___HY 23754	36.02 1.24 -20.32	33.58 1.04 -19.97	29.83 1.03 -16.23	29.30 1.02 -15.73	30.27 1.04 -16.64	29.83 1.06 -16.16	28.25 1.20 -13.09	27.87 1.13 -13.57	32.78 1.35 -16.48	36.54 1.55 -18.09	35.80 1.78 -15.27	35.41 1.95 -12.28	35.54 1.96 -12.98	34.34 1.81 -13.49	33.30 1.75 -12.89	32.25 2.01 -9.54	38.76 3.01 -6.28	46.24 4.36 0.00	45.64 4.37 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.39 2.89 -7.99	35.86 2.25 -10.91	34.01 1.31 -17.94
HILLBURN___GT 23639	34.93 1.20 -19.27	32.52 1.01 -18.94	28.96 0.99 -15.40	28.47 0.99 -14.93	29.38 1.01 -15.79	28.97 1.02 -15.33	27.55 1.17 -12.42	27.14 1.11 -12.87	31.92 1.33 -15.63	35.58 1.52 -17.16	34.96 1.72 -14.49	34.80 1.97 -11.65	34.81 1.89 -12.32	33.57 1.73 -12.80	32.58 1.70 -12.23	31.68 1.93 -9.05	38.26 2.83 -5.96	45.82 3.94 0.00	45.23 3.96 0.00	42.27 3.77 0.00	39.38 3.55 0.00	37.79 2.70 -7.58	35.18 2.13 -10.35	33.03 1.25 -17.02
HISHELDN_WT_PWR 323625	17.64 -0.09 -3.27	15.65 -0.14 -3.21	14.97 -0.20 -2.61	14.86 -0.23 -2.53	15.07 -0.19 -2.68	15.07 -0.14 -2.60	16.08 0.01 -2.11	15.44 0.09 -2.18	17.63 0.01 -2.65	19.62 -0.19 -2.91	21.09 -0.11 -2.46	22.90 -0.25 -1.98	22.38 -0.31 -2.09	20.98 -0.23 -2.17	20.41 -0.32 -2.07	22.07 -0.17 -1.53	30.54 0.06 -1.01	41.96 0.08 0.00	41.52 0.25 0.00	38.68 0.19 0.00	35.80 -0.04 0.00	28.46 -0.33 -1.29	24.16 -0.30 -1.75	17.46 -0.18 -2.89
HOLTSVILLE_IC_1 23690	36.68 1.76 -20.46	34.04 1.36 -20.11	30.35 1.44 -16.35	29.80 1.41 -15.84	30.78 1.43 -16.75	30.49 1.60 -16.27	29.86 1.80 -14.10	29.94 1.71 -15.06	33.63 2.07 -16.61	38.77 2.38 -19.49	38.79 2.62 -17.42	40.62 2.99 -16.45	41.33 2.86 -17.87	38.99 2.65 -17.30	37.45 2.59 -16.20	43.15 2.92 -19.53	57.02 4.42 -23.13	72.19 6.07 -24.24	65.88 6.19 -18.42	61.00 5.81 -16.70	60.03 5.41 -18.79	56.34 4.10 -24.73	42.75 3.25 -16.81	36.26 2.01 -19.50

HOLTSVILLE_IC_10 23699	36.80 1.88 -20.46	34.13 1.45 -20.11	30.45 1.54 -16.35	29.89 1.49 -15.84	30.88 1.54 -16.75	30.58 1.69 -16.27	29.97 1.91 -14.10	30.04 1.82 -15.06	33.77 2.20 -16.61	38.94 2.53 -19.51	39.00 2.79 -17.46	40.84 3.18 -16.48	41.58 3.07 -17.91	39.20 2.82 -17.35	37.67 2.76 -16.25	43.41 3.15 -19.57	57.37 4.77 -23.13	72.72 6.58 -24.26	66.43 6.68 -18.48	61.51 6.23 -16.78	60.56 5.84 -18.88	56.65 4.40 -24.75	43.01 3.47 -16.83	36.43 2.14 -19.53
HOLTSVILLE_IC_2 23691	36.68 1.76 -20.46	34.04 1.36 -20.11	30.35 1.44 -16.35	29.80 1.41 -15.84	30.78 1.43 -16.75	30.49 1.60 -16.27	29.86 1.80 -14.10	29.94 1.71 -15.06	33.63 2.07 -16.61	38.77 2.38 -19.49	38.79 2.62 -17.42	40.62 2.99 -16.45	41.33 2.86 -17.87	38.99 2.65 -17.30	37.45 2.59 -16.20	43.15 2.92 -19.53	57.02 4.42 -23.13	72.19 6.07 -24.24	65.88 6.19 -18.42	61.00 5.81 -16.70	60.03 5.41 -18.79	56.34 4.10 -24.73	42.75 3.25 -16.81	36.26 2.01 -19.50
HOLTSVILLE_IC_3 23692	36.68 1.76 -20.46	34.04 1.36 -20.11	30.35 1.44 -16.35	29.80 1.41 -15.84	30.78 1.43 -16.75	30.49 1.60 -16.27	29.86 1.80 -14.10	29.94 1.71 -15.06	33.63 2.07 -16.61	38.77 2.38 -19.49	38.79 2.62 -17.42	40.62 2.99 -16.45	41.33 2.86 -17.87	38.99 2.65 -17.30	37.45 2.59 -16.20	43.15 2.92 -19.53	57.02 4.42 -23.13	72.19 6.07 -24.24	65.88 6.19 -18.42	61.00 5.81 -16.70	60.03 5.41 -18.79	56.34 4.10 -24.73	42.75 3.25 -16.81	36.26 2.01 -19.50
HOLTSVILLE_IC_4 23693	36.68 1.76 -20.46	34.04 1.36 -20.11	30.35 1.44 -16.35	29.80 1.41 -15.84	30.78 1.43 -16.75	30.49 1.60 -16.27	29.86 1.80 -14.10	29.94 1.71 -15.06	33.63 2.07 -16.61	38.77 2.38 -19.49	38.79 2.62 -17.42	40.62 2.99 -16.45	41.33 2.86 -17.87	38.99 2.65 -17.30	37.45 2.59 -16.20	43.15 2.92 -19.53	57.02 4.42 -23.13	72.19 6.07 -24.24	65.88 6.19 -18.42	61.00 5.81 -16.70	60.03 5.41 -18.79	56.34 4.10 -24.73	42.75 3.25 -16.81	36.26 2.01 -19.50
HOLTSVILLE_IC_5 23694	36.68 1.76 -20.46	34.04 1.36 -20.11	30.35 1.44 -16.35	29.80 1.41 -15.84	30.78 1.43 -16.75	30.49 1.60 -16.27	29.86 1.80 -14.10	29.94 1.71 -15.06	33.63 2.07 -16.61	38.77 2.38 -19.49	38.79 2.62 -17.42	40.62 2.99 -16.45	41.33 2.86 -17.87	38.99 2.65 -17.30	37.45 2.59 -16.20	43.15 2.92 -19.53	57.02 4.42 -23.13	72.19 6.07 -24.24	65.88 6.19 -18.42	61.00 5.81 -16.70	60.03 5.41 -18.79	56.34 4.10 -24.73	42.75 3.25 -16.81	36.26 2.01 -19.50
HOLTSVILLE_IC_6 23695	36.80 1.88 -20.46	34.13 1.45 -20.11	30.45 1.54 -16.35	29.89 1.49 -15.84	30.88 1.54 -16.75	30.58 1.69 -16.27	29.97 1.91 -14.10	30.04 1.82 -15.06	33.77 2.20 -16.61	38.94 2.53 -19.51	39.00 2.79 -17.46	40.84 3.18 -16.48	41.58 3.07 -17.91	39.20 2.82 -17.35	37.67 2.76 -16.25	43.41 3.15 -19.57	57.37 4.77 -23.13	72.72 6.58 -24.26	66.43 6.68 -18.48	61.51 6.23 -16.78	60.56 5.84 -18.88	56.65 4.40 -24.75	43.01 3.47 -16.83	36.43 2.14 -19.53
HOLTSVILLE_IC_7 23696	36.80 1.88 -20.46	34.13 1.45 -20.11	30.45 1.54 -16.35	29.89 1.49 -15.84	30.88 1.54 -16.75	30.58 1.69 -16.27	29.97 1.91 -14.10	30.04 1.82 -15.06	33.77 2.20 -16.61	38.94 2.53 -19.51	39.00 2.79 -17.46	40.84 3.18 -16.48	41.58 3.07 -17.91	39.20 2.82 -17.35	37.67 2.76 -16.25	43.41 3.15 -19.57	57.37 4.77 -23.13	72.72 6.58 -24.26	66.43 6.68 -18.48	61.51 6.23 -16.78	60.56 5.84 -18.88	56.65 4.40 -24.75	43.01 3.47 -16.83	36.43 2.14 -19.53
HOLTSVILLE_IC_8 23697	36.80 1.88 -20.46	34.13 1.45 -20.11	30.45 1.54 -16.35	29.89 1.49 -15.84	30.88 1.54 -16.75	30.58 1.69 -16.27	29.97 1.91 -14.10	30.04 1.82 -15.06	33.77 2.20 -16.61	38.94 2.53 -19.51	39.00 2.79 -17.46	40.84 3.18 -16.48	41.58 3.07 -17.91	39.20 2.82 -17.35	37.67 2.76 -16.25	43.41 3.15 -19.57	57.37 4.77 -23.13	72.72 6.58 -24.26	66.43 6.68 -18.48	61.51 6.23 -16.78	60.56 5.84 -18.88	56.65 4.40 -24.75	43.01 3.47 -16.83	36.43 2.14 -19.53
HOLTSVILLE_IC_9 23698	36.80 1.88 -20.46	34.13 1.45 -20.11	30.45 1.54 -16.35	29.89 1.49 -15.84	30.88 1.54 -16.75	30.58 1.69 -16.27	29.97 1.91 -14.10	30.04 1.82 -15.06	33.77 2.20 -16.61	38.94 2.53 -19.51	39.00 2.79 -17.46	40.84 3.18 -16.48	41.58 3.07 -17.91	39.20 2.82 -17.35	37.67 2.76 -16.25	43.41 3.15 -19.57	57.37 4.77 -23.13	72.72 6.58 -24.26	66.43 6.68 -18.48	61.51 6.23 -16.78	60.56 5.84 -18.88	56.65 4.40 -24.75	43.01 3.47 -16.83	36.43 2.14 -19.53
HOWARD_WT_PWR 323690	18.63 0.25 -3.92	16.59 0.16 -3.85	15.85 0.15 -3.13	15.73 0.14 -3.04	15.96 0.16 -3.21	15.96 0.23 -3.12	16.89 0.41 -2.53	16.30 0.51 -2.62	18.65 0.51 -3.18	20.81 0.42 -3.49	22.28 0.58 -2.95	24.06 0.51 -2.37	23.50 0.39 -2.51	22.04 0.40 -2.60	21.46 0.32 -2.49	23.10 0.56 -1.84	31.83 1.15 -1.21	43.72 1.84 0.00	43.33 2.06 0.00	40.38 1.89 0.00	37.41 1.57 0.00	29.96 0.91 -1.54	25.46 0.66 -2.11	18.62 0.40 -3.46
HQ_GEN_CEDARS 23644	13.74 -0.72 0.00	12.10 -0.48 0.00	12.08 -0.48 0.00	12.07 -0.48 0.00	12.08 -0.50 0.00	12.06 -0.55 0.00	13.19 -0.77 0.00	12.39 -0.78 0.00	14.00 -0.96 0.00	15.92 -0.98 0.00	17.53 -1.22 0.00	19.95 -1.23 0.00	19.55 -1.05 0.00	18.05 -0.99 0.00	17.76 -0.90 0.00	19.69 -1.01 0.00	27.35 -2.12 0.00	38.78 -3.10 0.00	38.13 -3.14 0.00	35.60 -2.89 0.00	33.29 -2.54 0.00	25.61 -1.90 0.00	21.18 -1.52 0.00	13.87 -0.88 0.00
HQ_GEN_CEDARS_PROXY 323590	13.74 -0.72 0.00	12.10 -0.48 0.00	12.08 -0.48 0.00	12.07 -0.48 0.00	12.08 -0.50 0.00	12.06 -0.55 0.00	13.19 -0.77 0.00	12.39 -0.78 0.00	14.00 -0.96 0.00	15.92 -0.98 0.00	17.53 -1.22 0.00	19.95 -1.23 0.00	19.55 -1.05 0.00	18.05 -0.99 0.00	17.76 -0.90 0.00	19.69 -1.01 0.00	27.35 -2.12 0.00	38.78 -3.10 0.00	38.13 -3.14 0.00	35.60 -2.89 0.00	33.29 -2.54 0.00	25.61 -1.90 0.00	21.18 -1.52 0.00	13.87 -0.88 0.00
HQ_GEN_IMPORT 323601	14.06 -0.40 0.00	12.26 -0.31 0.00	12.26 -0.30 0.00	12.25 -0.30 0.00	12.26 -0.33 0.00	12.26 -0.35 0.00	13.51 -0.45 0.00	12.73 -0.43 0.00	14.44 -0.52 0.00	16.34 -0.56 0.00	18.09 -0.66 0.00	20.46 -0.72 0.00	19.94 -0.66 0.00	18.41 -0.63 0.00	18.08 -0.58 0.00	20.04 -0.66 0.00	28.41 -1.06 0.00	40.33 -1.55 0.00	39.70 -1.57 0.00	37.07 -1.42 0.00	34.55 -1.29 0.00	26.57 -0.94 0.00	21.93 -0.77 0.00	14.30 -0.46 0.00
HQ_GEN_WHEEL 23651	14.06 -0.40 0.00	12.26 -0.31 0.00	12.26 -0.30 0.00	12.25 -0.30 0.00	12.26 -0.33 0.00	12.26 -0.35 0.00	13.51 -0.45 0.00	12.73 -0.43 0.00	14.44 -0.52 0.00	16.34 -0.56 0.00	18.09 -0.66 0.00	20.46 -0.72 0.00	19.94 -0.66 0.00	18.41 -0.63 0.00	18.08 -0.58 0.00	20.04 -0.66 0.00	28.41 -1.06 0.00	40.33 -1.55 0.00	39.70 -1.57 0.00	37.07 -1.42 0.00	34.55 -1.29 0.00	26.57 -0.94 0.00	21.93 -0.77 0.00	14.30 -0.46 0.00
HUDSON_AVE_GT_3 23810	36.22 1.30 -20.45	33.77 1.09 -20.10	30.00 1.09 -16.34	29.48 1.09 -15.84	30.45 1.11 -16.75	30.02 1.14 -16.27	28.44 1.30 -13.18	28.08 1.25 -13.66	33.04 1.50 -16.59	36.82 1.71 -18.21	36.08 1.95 -15.38	35.81 2.27 -12.36	35.83 2.16 -13.07	34.58 1.96 -13.58	33.55 1.92 -12.98	32.50 2.19 -9.60	39.03 3.24 -6.32	46.32 4.44 0.00	45.73 4.46 0.00	42.73 4.23 0.00	39.81 3.98 0.00	38.58 3.03 -8.05	36.09 2.41 -10.98	34.22 1.40 -18.06

HUDSON AVE_GT_4 23540	36.22 1.30 -20.45	33.77 1.09 -20.10	30.00 1.09 -16.34	29.48 1.09 -15.84	30.45 1.11 -16.75	30.02 1.14 -16.27	28.44 1.30 -13.18	28.08 1.25 -13.66	33.04 1.50 -16.59	36.82 1.71 -18.21	36.08 1.95 -15.38	35.81 2.27 -12.36	35.83 2.16 -13.07	34.58 1.96 -13.58	33.55 1.92 -12.98	32.50 2.19 -9.60	39.03 3.24 -6.32	46.32 4.44 0.00	45.73 4.46 0.00	42.73 4.23 0.00	39.81 3.98 0.00	38.58 3.03 -8.05	36.09 2.41 -10.98	34.22 1.40 -18.06
HUDSON AVE_GT_5 23657	36.22 1.30 -20.45	33.77 1.09 -20.10	30.00 1.09 -16.34	29.48 1.09 -15.84	30.45 1.11 -16.75	30.02 1.14 -16.27	28.44 1.30 -13.18	28.08 1.25 -13.66	33.04 1.50 -16.59	36.82 1.71 -18.21	36.08 1.95 -15.38	35.81 2.27 -12.36	35.83 2.16 -13.07	34.58 1.96 -13.58	33.55 1.92 -12.98	32.50 2.19 -9.60	39.03 3.24 -6.32	46.32 4.44 0.00	45.73 4.46 0.00	42.73 4.23 0.00	39.81 3.98 0.00	38.58 3.03 -8.05	36.09 2.41 -10.98	34.22 1.40 -18.06
HUDSON_AVE_10 24168	36.17 1.26 -20.45	33.72 1.04 -20.10	29.95 1.04 -16.34	29.43 1.04 -15.84	30.40 1.06 -16.75	29.97 1.08 -16.27	28.38 1.24 -13.18	28.04 1.21 -13.66	33.00 1.45 -16.59	36.77 1.66 -18.21	35.98 1.86 -15.38	35.71 2.16 -12.36	35.73 2.06 -13.07	34.51 1.89 -13.58	33.48 1.85 -12.98	32.42 2.11 -9.60	38.91 3.12 -6.32	46.20 4.31 0.00	45.60 4.33 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.50 2.94 -8.05	36.04 2.36 -10.98	34.19 1.37 -18.06
HUNTER MOUNT___DRP 323613	38.96 1.19 -23.31	36.53 1.04 -22.91	32.18 0.99 -18.62	31.59 0.99 -18.05	32.69 1.02 -19.09	32.18 1.02 -18.54	30.08 1.10 -15.02	29.82 1.09 -15.57	35.19 1.33 -18.90	39.19 1.54 -20.76	38.07 1.80 -17.52	37.16 1.88 -14.09	37.47 1.98 -14.89	36.34 1.83 -15.48	35.20 1.75 -14.79	33.68 2.03 -10.94	39.68 3.01 -7.21	46.36 4.48 0.00	45.73 4.46 0.00	42.57 4.08 0.00	39.67 3.84 0.00	39.62 2.94 -9.17	37.58 2.36 -12.52	36.71 1.37 -20.58
HUNTINGTON_RES_REC 323705	36.55 1.63 -20.46	33.93 1.25 -20.11	30.25 1.34 -16.35	29.71 1.32 -15.84	30.67 1.33 -16.75	30.38 1.49 -16.27	29.72 1.66 -14.10	29.82 1.59 -15.06	33.50 1.93 -16.61	38.63 2.21 -19.51	38.65 2.44 -17.47	40.44 2.77 -16.48	41.18 2.66 -17.92	38.85 2.46 -17.35	37.32 2.41 -16.26	42.99 2.71 -19.57	56.49 3.89 -23.13	71.55 5.40 -24.27	65.21 5.45 -18.49	60.41 5.12 -16.80	59.60 4.87 -18.90	55.94 3.69 -24.75	42.62 3.09 -16.84	36.18 1.89 -19.54
HUNTLEY___63 23557	17.15 -0.16 -2.85	15.15 -0.23 -2.80	14.54 -0.30 -2.28	14.44 -0.31 -2.21	14.63 -0.29 -2.33	14.66 -0.21 -2.27	15.74 -0.06 -1.84	15.07 0.00 -1.90	17.15 -0.12 -2.31	19.06 -0.37 -2.54	20.57 -0.32 -2.14	22.44 -0.47 -1.72	21.93 -0.49 -1.82	20.53 -0.40 -1.89	19.98 -0.49 -1.81	21.71 -0.33 -1.34	30.20 -0.15 -0.88	41.67 -0.21 0.00	41.19 -0.08 0.00	38.34 -0.15 0.00	35.48 -0.36 0.00	28.00 -0.63 -1.12	23.71 -0.52 -1.53	16.96 -0.31 -2.51
HUNTLEY___64 23558	17.15 -0.16 -2.85	15.15 -0.23 -2.80	14.54 -0.30 -2.28	14.44 -0.31 -2.21	14.63 -0.29 -2.33	14.66 -0.21 -2.27	15.74 -0.06 -1.84	15.07 0.00 -1.90	17.15 -0.12 -2.31	19.06 -0.37 -2.54	20.57 -0.32 -2.14	22.44 -0.47 -1.72	21.93 -0.49 -1.82	20.53 -0.40 -1.89	19.98 -0.49 -1.81	21.71 -0.33 -1.34	30.20 -0.15 -0.88	41.67 -0.21 0.00	41.19 -0.08 0.00	38.34 -0.15 0.00	35.48 -0.36 0.00	28.00 -0.63 -1.12	23.71 -0.52 -1.53	16.96 -0.31 -2.51
HUNTLEY___65 23559	17.15 -0.16 -2.85	15.15 -0.23 -2.80	14.54 -0.30 -2.28	14.44 -0.31 -2.21	14.63 -0.29 -2.33	14.66 -0.21 -2.27	15.74 -0.06 -1.84	15.07 0.00 -1.90	17.15 -0.12 -2.31	19.06 -0.37 -2.54	20.57 -0.32 -2.14	22.44 -0.47 -1.72	21.93 -0.49 -1.82	20.53 -0.40 -1.89	19.98 -0.49 -1.81	21.71 -0.33 -1.34	30.20 -0.15 -0.88	41.67 -0.21 0.00	41.19 -0.08 0.00	38.34 -0.15 0.00	35.48 -0.36 0.00	28.00 -0.63 -1.12	23.71 -0.52 -1.53	16.96 -0.31 -2.51
HUNTLEY___66 23560	17.15 -0.16 -2.85	15.15 -0.23 -2.80	14.54 -0.30 -2.28	14.44 -0.31 -2.21	14.63 -0.29 -2.33	14.66 -0.21 -2.27	15.74 -0.06 -1.84	15.07 0.00 -1.90	17.15 -0.12 -2.31	19.06 -0.37 -2.54	20.57 -0.32 -2.14	22.44 -0.47 -1.72	21.93 -0.49 -1.82	20.53 -0.40 -1.89	19.98 -0.49 -1.81	21.71 -0.33 -1.34	30.20 -0.15 -0.88	41.67 -0.21 0.00	41.19 -0.08 0.00	38.34 -0.15 0.00	35.48 -0.36 0.00	28.00 -0.63 -1.12	23.71 -0.52 -1.53	16.96 -0.31 -2.51
HUNTLEY___67 23561	17.06 -0.30 -2.91	15.09 -0.34 -2.86	14.48 -0.40 -2.32	14.39 -0.41 -2.25	14.58 -0.39 -2.38	14.60 -0.33 -2.31	15.64 -0.20 -1.87	14.98 -0.13 -1.94	17.05 -0.27 -2.36	18.96 -0.52 -2.59	20.43 -0.51 -2.19	22.26 -0.68 -1.76	21.74 -0.72 -1.86	20.38 -0.59 -1.93	19.83 -0.67 -1.84	21.51 -0.56 -1.37	29.84 -0.53 -0.90	41.08 -0.80 0.00	40.65 -0.62 0.00	37.87 -0.62 0.00	35.05 -0.79 0.00	27.71 -0.94 -1.14	23.51 -0.75 -1.56	16.86 -0.46 -2.57
HUNTLEY___68 23562	17.07 -0.30 -2.91	15.10 -0.34 -2.86	14.49 -0.40 -2.33	14.39 -0.41 -2.25	14.58 -0.39 -2.38	14.60 -0.33 -2.32	15.64 -0.20 -1.88	14.99 -0.12 -1.94	17.07 -0.25 -2.36	18.97 -0.52 -2.59	20.45 -0.49 -2.19	22.29 -0.66 -1.76	21.76 -0.70 -1.86	20.38 -0.59 -1.93	19.83 -0.67 -1.85	21.51 -0.56 -1.37	29.87 -0.50 -0.90	41.13 -0.75 0.00	40.65 -0.62 0.00	37.87 -0.62 0.00	35.05 -0.79 0.00	27.74 -0.91 -1.15	23.51 -0.75 -1.56	16.88 -0.44 -2.57
HYLAND___LFGE 323620	17.71 0.04 -3.20	15.65 -0.07 -3.15	14.98 -0.14 -2.56	14.88 -0.15 -2.48	15.10 -0.11 -2.62	15.12 -0.04 -2.55	16.12 0.10 -2.06	15.57 0.26 -2.14	17.81 0.25 -2.60	19.92 0.17 -2.85	21.47 0.32 -2.41	23.39 0.27 -1.94	22.88 0.23 -2.05	21.41 0.25 -2.13	20.87 0.19 -2.03	22.54 0.33 -1.50	31.34 0.88 -0.99	43.47 1.59 0.00	43.00 1.73 0.00	39.95 1.46 0.00	36.95 1.11 0.00	29.26 0.50 -1.26	24.67 0.25 -1.72	17.73 0.15 -2.83
INDECK___CORINTH 23802	45.32 0.75 -30.11	42.89 0.72 -29.60	37.31 0.69 -24.06	36.58 0.70 -23.32	37.95 0.70 -24.66	37.17 0.61 -23.96	33.99 0.63 -19.40	34.12 0.84 -20.11	40.34 0.96 -24.42	44.71 1.00 -26.82	42.60 1.22 -22.64	40.74 1.36 -18.20	41.14 1.30 -19.24	40.33 1.30 -19.99	39.01 1.25 -19.11	36.25 1.41 -14.14	40.90 2.12 -9.31	44.85 2.97 0.00	44.11 2.85 0.00	40.99 2.50 0.00	38.13 2.30 0.00	41.25 1.90 -11.85	40.71 1.84 -16.17	42.40 1.05 -26.59
INDECK___ILION 23567	14.12 0.32 0.66	12.19 0.26 0.65	12.28 0.25 0.53	12.29 0.25 0.51	12.31 0.26 0.54	12.38 0.29 0.53	13.85 0.32 0.43	13.03 0.30 0.44	14.77 0.34 0.54	16.68 0.37 0.59	18.66 0.41 0.50	21.25 0.47 0.40	20.59 0.41 0.42	18.98 0.38 0.44	18.57 0.34 0.42	20.76 0.37 0.31	29.85 0.59 0.20	42.76 0.88 0.00	42.09 0.83 0.00	39.26 0.77 0.00	36.59 0.75 0.00	27.85 0.60 0.26	22.84 0.50 0.36	14.48 0.31 0.59
INDECK___OLEAN 23982	18.23 0.13 -3.64	16.26 0.11 -3.58	15.53 0.06 -2.91	15.42 0.05 -2.82	15.64 0.08 -2.98	15.62 0.11 -2.89	16.58 0.28 -2.34	16.08 0.49 -2.43	18.38 0.46 -2.95	20.56 0.42 -3.24	21.99 0.51 -2.74	23.70 0.32 -2.20	23.05 0.12 -2.32	21.59 0.13 -2.42	21.04 0.07 -2.31	22.64 0.23 -1.71	30.92 0.32 -1.12	42.09 0.21 0.00	41.68 0.41 0.00	38.95 0.46 0.00	36.19 0.36 0.00	29.05 0.11 -1.43	24.77 0.11 -1.95	18.04 0.07 -3.21

INDECK___OSWEGO 23783	15.62 -0.19 -1.35	13.71 -0.19 -1.32	13.42 -0.21 -1.08	13.38 -0.21 -1.04	13.49 -0.20 -1.10	13.50 -0.19 -1.07	14.66 -0.17 -0.87	13.93 -0.13 -0.90	15.90 -0.15 -1.09	17.91 -0.19 -1.20	19.59 -0.17 -1.01	21.81 -0.19 -0.81	21.26 -0.21 -0.86	19.74 -0.19 -0.89	19.31 -0.20 -0.86	21.11 -0.23 -0.63	29.62 -0.27 -0.42	41.63 -0.25 0.00	41.02 -0.25 0.00	38.22 -0.27 0.00	35.51 -0.32 0.00	27.73 -0.30 -0.53	23.15 -0.27 -0.72	15.80 -0.15 -1.19
INDECK___YERKES 23781	17.16 -0.14 -2.85	15.16 -0.21 -2.80	14.55 -0.29 -2.28	14.46 -0.30 -2.21	14.65 -0.26 -2.33	14.68 -0.20 -2.27	15.75 -0.04 -1.84	15.08 0.01 -1.90	17.18 -0.09 -2.31	19.08 -0.36 -2.54	20.59 -0.30 -2.14	22.48 -0.42 -1.72	21.95 -0.47 -1.82	20.57 -0.36 -1.89	20.00 -0.47 -1.81	21.75 -0.29 -1.34	30.26 -0.09 -0.88	41.71 -0.17 0.00	41.23 -0.04 0.00	38.41 -0.08 0.00	35.51 -0.32 0.00	28.02 -0.61 -1.12	23.75 -0.48 -1.53	16.97 -0.29 -2.51
INDIAN POINT_GT_1 24139	35.84 1.16 -20.22	33.42 0.97 -19.88	29.69 0.97 -16.16	29.18 0.97 -15.66	30.13 0.98 -16.56	29.70 1.00 -16.09	28.12 1.13 -13.03	27.74 1.07 -13.51	32.66 1.30 -16.40	36.38 1.47 -18.01	35.64 1.69 -15.20	35.34 1.93 -12.23	35.38 1.86 -12.92	34.16 1.69 -13.43	33.15 1.66 -12.83	32.08 1.88 -9.50	38.52 2.80 -6.25	45.73 3.85 0.00	45.15 3.88 0.00	42.19 3.70 0.00	39.28 3.44 0.00	38.10 2.64 -7.96	35.65 2.09 -10.86	33.84 1.22 -17.86
INDIAN POINT_GT_2 23659	35.84 1.16 -20.22	33.42 0.97 -19.88	29.69 0.97 -16.16	29.18 0.97 -15.66	30.13 0.98 -16.56	29.70 1.00 -16.09	28.12 1.13 -13.03	27.74 1.07 -13.51	32.66 1.30 -16.40	36.38 1.47 -18.01	35.64 1.69 -15.20	35.34 1.93 -12.23	35.38 1.86 -12.92	34.16 1.69 -13.43	33.15 1.66 -12.83	32.08 1.88 -9.50	38.52 2.80 -6.25	45.73 3.85 0.00	45.15 3.88 0.00	42.19 3.70 0.00	39.28 3.44 0.00	38.10 2.64 -7.96	35.65 2.09 -10.86	33.84 1.22 -17.86
INDIAN POINT_GT_3 24019	35.84 1.16 -20.22	33.42 0.97 -19.88	29.69 0.97 -16.16	29.18 0.97 -15.66	30.13 0.98 -16.56	29.70 1.00 -16.09	28.12 1.13 -13.03	27.74 1.07 -13.51	32.66 1.30 -16.40	36.38 1.47 -18.01	35.64 1.69 -15.20	35.34 1.93 -12.23	35.38 1.86 -12.92	34.16 1.69 -13.43	33.15 1.66 -12.83	32.08 1.88 -9.50	38.52 2.80 -6.25	45.73 3.85 0.00	45.15 3.88 0.00	42.19 3.70 0.00	39.28 3.44 0.00	38.10 2.64 -7.96	35.65 2.09 -10.86	33.84 1.22 -17.86
INDIAN POINT___2 23530	35.46 1.11 -19.88	33.05 0.93 -19.54	29.38 0.93 -15.89	28.88 0.93 -15.40	29.81 0.94 -16.28	29.39 0.96 -15.82	27.88 1.10 -12.81	27.48 1.04 -13.28	32.34 1.26 -16.12	36.04 1.44 -17.71	35.33 1.63 -14.95	35.07 1.86 -12.02	35.10 1.79 -12.70	33.88 1.64 -13.20	32.88 1.60 -12.62	31.86 1.82 -9.34	38.30 2.68 -6.15	45.61 3.73 0.00	45.02 3.75 0.00	42.03 3.54 0.00	39.17 3.33 0.00	37.89 2.56 -7.82	35.40 2.02 -10.68	33.49 1.18 -17.56
INDIAN POINT___3 23531	35.80 1.10 -20.24	33.39 0.92 -19.89	29.65 0.92 -16.17	29.14 0.92 -15.68	30.10 0.93 -16.58	29.66 0.95 -16.10	28.08 1.08 -13.04	27.71 1.03 -13.52	32.62 1.24 -16.42	36.34 1.42 -18.03	35.58 1.61 -15.22	35.26 1.84 -12.24	35.31 1.77 -12.93	34.10 1.62 -13.44	33.08 1.58 -12.84	32.01 1.80 -9.50	38.38 2.65 -6.26	45.57 3.69 0.00	44.98 3.72 0.00	41.99 3.50 0.00	39.13 3.29 0.00	37.97 2.50 -7.96	35.57 2.00 -10.87	33.80 1.17 -17.88
IP CORINTH___1 23988	45.41 0.84 -30.11	42.95 0.78 -29.60	37.39 0.77 -24.06	36.65 0.78 -23.32	38.03 0.78 -24.66	37.25 0.68 -23.96	34.08 0.71 -19.40	34.20 0.92 -20.11	40.43 1.05 -24.42	44.81 1.10 -26.82	42.72 1.33 -22.64	40.87 1.48 -18.20	41.25 1.40 -19.24	40.44 1.41 -19.99	39.12 1.36 -19.11	36.37 1.53 -14.14	41.08 2.30 -9.31	45.11 3.23 0.00	44.32 3.05 0.00	41.22 2.73 0.00	38.34 2.51 0.00	41.42 2.06 -11.85	40.84 1.97 -16.17	42.49 1.14 -26.59
IP___TICONDEROGA 23804	45.12 1.91 -28.75	42.52 1.69 -28.26	37.21 1.67 -22.98	36.49 1.67 -22.27	37.82 1.69 -23.55	37.15 1.66 -22.87	34.33 1.84 -18.53	34.29 1.92 -19.20	40.55 2.27 -23.32	45.00 2.50 -25.61	43.23 2.87 -21.61	41.78 3.22 -17.38	42.07 3.09 -18.37	41.01 2.88 -19.09	39.70 2.80 -18.25	37.35 3.15 -13.50	42.95 4.60 -8.89	48.41 6.53 0.00	47.67 6.40 0.00	44.42 5.93 0.00	41.32 5.48 0.00	43.08 4.26 -11.31	41.70 3.56 -15.44	42.32 2.17 -25.39
ISLIP_RES_REC 323679	36.93 2.01 -20.46	34.24 1.56 -20.11	30.55 1.65 -16.35	29.99 1.59 -15.84	30.98 1.64 -16.75	30.69 1.80 -16.27	30.10 2.04 -14.10	30.16 1.94 -15.06	33.90 2.33 -16.61	39.12 2.69 -19.54	39.24 2.98 -17.51	41.08 3.39 -16.51	41.84 3.28 -17.96	39.46 3.03 -17.40	37.95 2.98 -16.31	43.68 3.38 -19.61	57.75 5.16 -23.13	73.38 7.21 -24.29	67.04 7.22 -18.55	62.11 6.73 -16.88	61.06 6.23 -18.99	56.97 4.70 -24.76	43.26 3.70 -16.86	36.60 2.27 -19.57
JARVIS____ 23743	13.91 0.12 0.66	12.02 0.10 0.65	12.12 0.09 0.53	12.14 0.10 0.51	12.14 0.10 0.54	12.20 0.11 0.53	13.67 0.14 0.43	12.86 0.13 0.44	14.59 0.16 0.54	16.48 0.17 0.59	18.44 0.19 0.50	20.99 0.21 0.40	20.39 0.21 0.42	18.79 0.19 0.44	18.40 0.17 0.42	20.58 0.19 0.31	29.56 0.29 0.20	42.30 0.42 0.00	41.68 0.41 0.00	38.88 0.38 0.00	36.19 0.36 0.00	27.55 0.30 0.26	22.59 0.25 0.36	14.32 0.15 0.59
JENNISON___1 23625	21.62 0.78 -6.38	19.47 0.63 -6.27	18.25 0.59 -5.10	18.08 0.59 -4.94	18.45 0.64 -5.22	18.35 0.67 -5.07	18.91 0.84 -4.11	18.29 0.87 -4.26	21.12 0.99 -5.17	23.67 1.10 -5.68	24.80 1.26 -4.79	26.44 1.40 -3.86	25.91 1.24 -4.07	24.40 1.12 -4.23	23.78 1.08 -4.05	24.94 1.24 -2.99	33.45 2.00 -1.97	45.15 3.27 0.00	44.45 3.18 0.00	41.38 2.89 0.00	38.49 2.65 0.00	31.94 1.92 -2.51	27.58 1.45 -3.42	21.30 0.92 -5.63
JENNISON___2 23626	21.62 0.78 -6.38	19.47 0.63 -6.27	18.25 0.59 -5.10	18.08 0.59 -4.94	18.45 0.64 -5.22	18.35 0.67 -5.07	18.91 0.84 -4.11	18.29 0.87 -4.26	21.12 0.99 -5.17	23.67 1.10 -5.68	24.80 1.26 -4.79	26.44 1.40 -3.86	25.91 1.24 -4.07	24.40 1.12 -4.23	23.78 1.08 -4.05	24.94 1.24 -2.99	33.45 2.00 -1.97	45.15 3.27 0.00	44.45 3.18 0.00	41.38 2.89 0.00	38.49 2.65 0.00	31.94 1.92 -2.51	27.58 1.45 -3.42	21.30 0.92 -5.63
JERICHO_RISE_WT_PWR 323719	13.95 -0.51 0.00	12.21 -0.37 0.00	12.20 -0.36 0.00	12.18 -0.38 0.00	12.17 -0.42 0.00	12.13 -0.48 0.00	13.29 -0.67 0.00	12.51 -0.66 0.00	14.08 -0.88 0.00	15.97 -0.93 0.00	17.51 -1.24 0.00	19.83 -1.36 0.00	19.35 -1.26 0.00	17.86 -1.18 0.00	17.57 -1.08 0.00	19.48 -1.22 0.00	27.55 -1.92 0.00	39.20 -2.68 0.00	38.50 -2.76 0.00	35.99 -2.50 0.00	33.76 -2.08 0.00	25.88 -1.62 0.00	21.36 -1.34 0.00	13.99 -0.77 0.00
KEDC PORT_JEFF_GT2 24210	36.75 1.84 -20.46	34.09 1.41 -20.11	30.40 1.49 -16.35	29.85 1.46 -15.84	30.83 1.48 -16.75	30.54 1.65 -16.27	29.92 1.86 -14.10	30.00 1.78 -15.06	33.72 2.15 -16.61	38.89 2.48 -19.50	38.91 2.72 -17.44	40.76 3.11 -16.46	41.48 2.99 -17.89	39.13 2.76 -17.33	37.59 2.70 -16.23	43.32 3.06 -19.55	57.25 4.65 -23.13	72.54 6.41 -24.25	66.24 6.52 -18.46	61.32 6.08 -16.75	60.34 5.66 -18.84	56.54 4.29 -24.74	42.91 3.38 -16.82	36.35 2.08 -19.52

KEDC PORT_JEFF_GT3 24211	36.75 1.84 -20.46	34.09 1.41 -20.11	30.40 1.49 -16.35	29.85 1.46 -15.84	30.83 1.48 -16.75	30.54 1.65 -16.27	29.92 1.86 -14.10	30.00 1.78 -15.06	33.72 2.15 -16.61	38.89 2.48 -19.50	38.91 2.72 -17.44	40.76 3.11 -16.46	41.48 2.99 -17.89	39.13 2.76 -17.33	37.59 2.70 -16.23	43.32 3.06 -19.55	57.25 4.65 -23.13	72.54 6.41 -24.25	66.24 6.52 -18.46	61.32 6.08 -16.75	60.34 5.66 -18.84	56.54 4.29 -24.74	42.91 3.38 -16.82	36.35 2.08 -19.52
KEDC_GLWD_GT4 24219	36.36 1.45 -20.46	33.84 1.16 -20.11	30.11 1.21 -16.35	29.59 1.19 -15.84	30.55 1.21 -16.75	30.19 1.30 -16.27	29.51 1.45 -14.10	29.61 1.38 -15.06	33.23 1.66 -16.61	39.18 1.89 -20.39	40.08 2.12 -19.21	41.06 2.43 -17.44	42.58 2.33 -19.65	40.37 2.15 -19.18	39.06 2.09 -18.31	44.12 2.38 -21.04	56.07 3.48 -23.13	72.03 4.86 -25.29	67.16 4.87 -21.02	63.53 4.58 -20.46	62.90 4.30 -22.77	56.06 3.27 -25.28	42.94 2.63 -17.61	37.38 1.58 -21.04
KEDC_GLWD_GT5 24220	36.36 1.45 -20.46	33.84 1.16 -20.11	30.11 1.21 -16.35	29.59 1.19 -15.84	30.55 1.21 -16.75	30.19 1.30 -16.27	29.51 1.45 -14.10	29.61 1.38 -15.06	33.23 1.66 -16.61	39.18 1.89 -20.39	40.08 2.12 -19.21	41.06 2.43 -17.44	42.58 2.33 -19.65	40.37 2.15 -19.18	39.06 2.09 -18.31	44.12 2.38 -21.04	56.07 3.48 -23.13	72.03 4.86 -25.29	67.16 4.87 -21.02	63.53 4.58 -20.46	62.90 4.30 -22.77	56.06 3.27 -25.28	42.94 2.63 -17.61	37.38 1.58 -21.04
KENSICO____ 23655	36.09 1.23 -20.40	33.65 1.03 -20.05	29.89 1.03 -16.30	29.37 1.02 -15.80	30.32 1.03 -16.71	29.90 1.06 -16.23	28.31 1.20 -13.14	27.92 1.13 -13.62	32.88 1.38 -16.54	36.62 1.55 -18.17	35.87 1.78 -15.33	35.55 2.03 -12.33	35.60 1.96 -13.03	34.37 1.79 -13.54	33.35 1.75 -12.94	32.27 1.99 -9.58	38.72 2.95 -6.31	45.94 4.06 0.00	45.35 4.09 0.00	42.38 3.89 0.00	39.49 3.66 0.00	38.31 2.78 -8.02	35.86 2.20 -10.95	34.07 1.30 -18.01
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.65 1.30 -18.88	32.24 1.11 -18.56	28.73 1.08 -15.09	28.24 1.07 -14.63	29.15 1.09 -15.47	28.75 1.11 -15.02	27.39 1.26 -12.17	26.96 1.19 -12.61	31.70 1.42 -15.31	35.35 1.64 -16.82	34.82 1.87 -14.20	34.65 2.05 -11.42	34.73 2.06 -12.07	33.48 1.90 -12.54	32.48 1.85 -11.98	31.70 2.13 -8.87	38.49 3.18 -5.84	46.49 4.61 0.00	45.89 4.62 0.00	42.80 4.31 0.00	39.88 4.05 0.00	37.99 3.05 -7.43	35.22 2.38 -10.14	32.82 1.39 -16.68
KIAC_JFK_GT1 23816	36.19 1.27 -20.45	33.72 1.04 -20.10	29.94 1.03 -16.34	29.42 1.03 -15.84	30.40 1.06 -16.75	29.97 1.08 -16.27	28.37 1.23 -13.18	28.05 1.22 -13.66	33.03 1.48 -16.59	36.80 1.69 -18.21	35.96 1.84 -15.38	35.71 2.16 -12.36	35.73 2.06 -13.07	34.51 1.89 -13.58	33.48 1.85 -12.98	32.42 2.11 -9.60	38.91 3.12 -6.32	46.24 4.36 0.00	45.69 4.42 0.00	42.65 4.16 0.00	39.74 3.91 0.00	38.52 2.97 -8.05	36.16 2.47 -10.98	34.23 1.42 -18.06
KIAC_JFK_GT2 23817	36.19 1.27 -20.45	33.72 1.04 -20.10	29.94 1.03 -16.34	29.42 1.03 -15.84	30.40 1.06 -16.75	29.97 1.08 -16.27	28.37 1.23 -13.18	28.05 1.22 -13.66	33.03 1.48 -16.59	36.80 1.69 -18.21	35.96 1.84 -15.38	35.71 2.16 -12.36	35.73 2.06 -13.07	34.51 1.89 -13.58	33.48 1.85 -12.98	32.42 2.11 -9.60	38.91 3.12 -6.32	46.24 4.36 0.00	45.69 4.42 0.00	42.65 4.16 0.00	39.74 3.91 0.00	38.52 2.97 -8.05	36.16 2.47 -10.98	34.23 1.42 -18.06
KINTIGH____ 23543	16.51 -0.43 -2.49	14.57 -0.45 -2.45	14.05 -0.50 -1.99	13.96 -0.52 -1.93	14.13 -0.49 -2.04	14.15 -0.44 -1.98	15.22 -0.35 -1.60	14.55 -0.28 -1.66	16.57 -0.40 -2.02	18.49 -0.62 -2.22	20.00 -0.62 -1.87	21.90 -0.78 -1.50	21.39 -0.80 -1.59	19.99 -0.70 -1.65	19.47 -0.77 -1.58	21.14 -0.73 -1.17	29.47 -0.77 -0.77	40.79 -1.09 0.00	40.28 -0.99 0.00	37.53 -0.96 0.00	34.76 -1.07 0.00	27.41 -1.07 -0.98	23.15 -0.89 -1.34	16.42 -0.53 -2.20
LEDERLE____ 23769	35.24 1.26 -19.53	32.82 1.06 -19.19	29.21 1.04 -15.60	28.72 1.04 -15.12	29.64 1.06 -15.99	29.22 1.07 -15.53	27.76 1.21 -12.58	27.37 1.16 -13.04	32.19 1.39 -15.84	35.87 1.59 -17.39	35.23 1.80 -14.68	35.02 2.03 -11.80	35.06 1.98 -12.48	33.81 1.81 -12.96	32.82 1.77 -12.39	31.90 2.03 -9.17	38.48 2.98 -6.04	46.03 4.15 0.00	45.43 4.17 0.00	42.42 3.93 0.00	39.53 3.69 0.00	38.02 2.83 -7.68	35.43 2.25 -10.49	33.31 1.31 -17.24
LINDEN COGEN____ 23786	36.10 1.19 -20.45	33.67 0.99 -20.10	29.92 1.02 -16.34	29.41 1.02 -15.84	30.37 1.03 -16.75	29.94 1.06 -16.27	28.35 1.21 -13.18	28.00 1.17 -13.66	32.95 1.41 -16.59	36.70 1.59 -18.21	35.94 1.82 -15.38	35.67 2.12 -12.36	35.67 2.00 -13.07	34.43 1.81 -13.58	33.39 1.75 -12.98	32.31 2.01 -9.60	38.80 3.01 -6.32	45.90 4.02 0.00	45.32 4.05 0.00	42.34 3.85 0.00	39.49 3.66 0.00	38.36 2.81 -8.05	35.91 2.23 -10.98	34.10 1.28 -18.06
LIPA_MISC_IPP 23656	36.72 1.81 -20.46	34.08 1.40 -20.11	30.39 1.48 -16.35	29.84 1.44 -15.84	30.81 1.47 -16.75	30.53 1.64 -16.27	29.92 1.86 -14.10	29.99 1.76 -15.06	33.69 2.12 -16.61	38.86 2.47 -19.49	38.89 2.72 -17.42	40.73 3.09 -16.45	41.44 2.97 -17.87	39.09 2.74 -17.31	37.53 2.67 -16.21	43.28 3.04 -19.54	57.25 4.65 -23.13	72.53 6.41 -24.24	66.21 6.52 -18.43	61.32 6.12 -16.71	60.33 5.70 -18.80	56.53 4.29 -24.74	42.89 3.38 -16.81	36.34 2.08 -19.50
LISF__SOLAR 323691	36.74 1.82 -20.46	34.09 1.41 -20.11	30.40 1.49 -16.35	29.85 1.46 -15.84	30.83 1.48 -16.75	30.54 1.65 -16.27	29.93 1.87 -14.10	30.00 1.78 -15.06	33.72 2.15 -16.61	38.88 2.48 -19.50	38.92 2.74 -17.43	40.75 3.11 -16.45	41.47 2.99 -17.88	39.11 2.76 -17.31	37.57 2.70 -16.22	43.31 3.06 -19.54	57.31 4.71 -23.13	72.62 6.49 -24.25	66.31 6.60 -18.44	61.41 6.20 -16.72	60.42 5.77 -18.81	56.62 4.37 -24.74	42.94 3.43 -16.82	36.37 2.11 -19.51
LITTLE FALLS__HYD 24013	14.36 0.56 0.66	12.37 0.45 0.65	12.47 0.44 0.53	12.48 0.44 0.51	12.51 0.47 0.54	12.59 0.51 0.53	14.08 0.54 0.43	13.22 0.50 0.44	14.98 0.55 0.54	16.88 0.57 0.59	18.87 0.62 0.50	21.48 0.70 0.40	20.82 0.64 0.42	19.17 0.57 0.44	18.72 0.48 0.42	20.93 0.54 0.31	30.09 0.82 0.20	43.10 1.22 0.00	42.42 1.15 0.00	39.57 1.08 0.00	36.98 1.15 0.00	28.13 0.88 0.26	23.09 0.75 0.36	14.67 0.50 0.59
LI_NEWBRDGE__DRP 323616	36.38 1.46 -20.46	33.81 1.13 -20.11	30.15 1.24 -16.35	29.60 1.21 -15.84	30.56 1.22 -16.75	30.26 1.38 -16.27	29.58 1.52 -14.10	29.67 1.45 -15.06	33.30 1.73 -16.61	38.15 1.96 -19.29	37.94 2.16 -17.03	39.80 2.46 -16.16	40.47 2.37 -17.50	38.13 2.17 -16.92	36.55 2.13 -15.77	42.32 2.40 -19.22	56.07 3.48 -23.13	70.72 4.81 -24.02	63.98 4.83 -17.88	58.99 4.58 -15.92	58.10 4.30 -17.97	55.40 3.27 -24.62	41.96 2.68 -16.58	35.58 1.65 -19.18
LONG_LAKE_PHOENIX 24014	15.73 -0.13 -1.40	13.80 -0.15 -1.38	13.52 -0.16 -1.12	13.46 -0.18 -1.09	13.57 -0.16 -1.15	13.58 -0.15 -1.12	14.74 -0.13 -0.90	14.03 -0.08 -0.94	16.01 -0.09 -1.14	18.03 -0.12 -1.25	19.75 -0.06 -1.06	21.95 -0.08 -0.85	21.40 -0.10 -0.90	19.88 -0.09 -0.93	19.43 -0.11 -0.89	21.22 -0.14 -0.66	29.79 -0.12 -0.43	41.88 0.00 0.00	41.27 0.00 0.00	38.45 -0.04 0.00	35.73 -0.11 0.00	27.89 -0.16 -0.55	23.32 -0.14 -0.75	15.92 -0.07 -1.24

LOVETT___3 23632	35.18 1.10 -19.62	32.78 0.92 -19.29	29.16 0.92 -15.68	28.66 0.92 -15.20	29.59 0.93 -16.07	29.17 0.95 -15.61	27.68 1.08 -12.64	27.30 1.03 -13.10	32.11 1.24 -15.91	35.77 1.40 -17.47	35.11 1.61 -14.75	34.87 1.82 -11.86	34.89 1.75 -12.54	33.67 1.60 -13.03	32.67 1.57 -12.45	31.70 1.78 -9.21	38.16 2.62 -6.07	45.48 3.60 0.00	44.90 3.63 0.00	41.96 3.47 0.00	39.10 3.26 0.00	37.73 2.50 -7.72	35.21 1.97 -10.54	33.24 1.15 -17.33
LOVETT___4 23642	35.24 1.14 -19.64	32.83 0.96 -19.30	29.21 0.95 -15.69	28.70 0.94 -15.21	29.62 0.96 -16.08	29.22 0.98 -15.62	27.73 1.12 -12.65	27.33 1.05 -13.11	32.16 1.27 -15.92	35.84 1.45 -17.49	35.16 1.65 -14.76	34.94 1.88 -11.87	34.96 1.81 -12.55	33.73 1.66 -13.04	32.74 1.62 -12.46	31.76 1.84 -9.22	38.25 2.71 -6.07	45.61 3.73 0.00	45.06 3.79 0.00	42.07 3.58 0.00	39.20 3.37 0.00	37.82 2.58 -7.72	35.29 2.04 -10.54	33.29 1.19 -17.34
LOVETT___5 23593	35.24 1.14 -19.64	32.83 0.96 -19.30	29.21 0.95 -15.69	28.70 0.94 -15.21	29.62 0.96 -16.08	29.22 0.98 -15.62	27.73 1.12 -12.65	27.33 1.05 -13.11	32.16 1.27 -15.92	35.84 1.45 -17.49	35.16 1.65 -14.76	34.94 1.88 -11.87	34.96 1.81 -12.55	33.73 1.66 -13.04	32.74 1.62 -12.46	31.76 1.84 -9.22	38.25 2.71 -6.07	45.61 3.73 0.00	45.06 3.79 0.00	42.07 3.58 0.00	39.20 3.37 0.00	37.82 2.58 -7.72	35.29 2.04 -10.54	33.29 1.19 -17.34
LOWER RAQUET___HYD 24057	13.68 -0.78 0.00	12.02 -0.55 0.00	12.01 -0.55 0.00	12.00 -0.55 0.00	11.98 -0.60 0.00	11.94 -0.67 0.00	12.97 -0.99 0.00	12.11 -1.05 0.00	13.66 -1.30 0.00	15.58 -1.32 0.00	17.14 -1.61 0.00	19.66 -1.53 0.00	19.41 -1.20 0.00	17.92 -1.12 0.00	17.63 -1.03 0.00	19.56 -1.14 0.00	27.05 -2.42 0.00	38.28 -3.60 0.00	37.55 -3.71 0.00	35.07 -3.43 0.00	32.79 -3.05 0.00	25.33 -2.17 0.00	21.11 -1.59 0.00	13.81 -0.94 0.00
LOWER___HUDSON 24059	45.04 0.87 -29.71	42.55 0.78 -29.20	37.07 0.77 -23.74	36.32 0.77 -23.01	37.68 0.77 -24.33	37.00 0.76 -23.63	33.94 0.84 -19.14	33.93 0.92 -19.84	40.16 1.11 -24.09	44.57 1.22 -26.46	42.49 1.41 -22.33	40.73 1.59 -17.96	41.11 1.52 -18.98	40.19 1.43 -19.72	38.89 1.38 -18.85	36.22 1.57 -13.95	40.87 2.21 -9.18	44.94 3.06 0.00	44.28 3.01 0.00	41.26 2.77 0.00	38.38 2.54 0.00	41.23 2.04 -11.69	40.40 1.75 -15.95	42.05 1.06 -26.24
LWR___OSWEGATCHIE_HYD 23850	13.93 -0.53 0.00	12.16 -0.41 0.00	12.15 -0.41 0.00	12.14 -0.41 0.00	12.15 -0.44 0.00	12.16 -0.45 0.00	13.33 -0.63 0.00	12.52 -0.64 0.00	14.17 -0.79 0.00	16.10 -0.79 0.00	17.81 -0.94 0.00	20.33 -0.85 0.00	19.92 -0.68 0.00	18.39 -0.65 0.00	18.06 -0.60 0.00	20.04 -0.66 0.00	28.11 -1.36 0.00	40.08 -1.80 0.00	39.33 -1.94 0.00	36.64 -1.85 0.00	34.15 -1.68 0.00	26.30 -1.21 0.00	21.77 -0.93 0.00	14.18 -0.58 0.00
LYONS_FALL_HYD 23570	14.46 0.00 0.00	12.55 -0.03 0.00	12.52 -0.04 0.00	12.51 -0.04 0.00	12.57 -0.01 0.00	12.61 0.00 0.00	13.96 0.00 0.00	13.18 0.01 0.00	14.98 0.01 0.00	16.95 0.05 0.00	18.83 0.08 0.00	21.37 0.19 0.00	20.77 0.16 0.00	19.17 0.13 0.00	18.77 0.11 0.00	20.85 0.15 0.00	29.73 0.26 0.00	42.55 0.67 0.00	41.77 0.50 0.00	38.92 0.42 0.00	36.16 0.32 0.00	27.73 0.22 0.00	22.84 0.14 0.00	14.84 0.09 0.00
MADISON___COUNTY_LFGE 323628	15.16 0.26 -0.44	13.20 0.19 -0.43	13.08 0.16 -0.35	13.06 0.16 -0.34	13.14 0.19 -0.36	13.19 0.23 -0.35	14.52 0.28 -0.28	13.76 0.30 -0.29	15.65 0.33 -0.36	17.69 0.40 -0.39	19.53 0.45 -0.33	22.04 0.59 -0.27	21.38 0.49 -0.28	19.79 0.46 -0.29	19.34 0.41 -0.28	21.39 0.48 -0.21	30.49 0.88 -0.14	43.39 1.51 0.00	42.63 1.36 0.00	39.76 1.27 0.00	36.88 1.04 0.00	28.42 0.74 -0.17	23.53 0.59 -0.24	15.53 0.38 -0.39
MAPLE_RIDGE_WT_1 323574	12.69 -0.38 1.39	10.93 -0.28 1.37	11.20 -0.25 1.11	11.23 -0.24 1.08	11.23 -0.21 1.14	11.30 -0.20 1.11	12.84 -0.22 0.90	12.02 -0.21 0.93	13.58 -0.25 1.13	15.34 -0.32 1.24	17.27 -0.43 1.05	19.81 -0.53 0.84	19.18 -0.54 0.89	17.62 -0.50 0.92	17.29 -0.49 0.88	19.49 -0.56 0.65	28.21 -0.82 0.43	40.71 -1.17 0.00	40.11 -1.16 0.00	37.45 -1.04 0.00	35.01 -0.82 0.00	26.43 -0.52 0.55	21.59 -0.36 0.75	13.33 -0.19 1.23
MAPLE_RIDGE_WT_2 323611	12.69 -0.38 1.39	10.93 -0.28 1.37	11.20 -0.25 1.11	11.23 -0.24 1.08	11.23 -0.21 1.14	11.30 -0.20 1.11	12.84 -0.22 0.90	12.02 -0.21 0.93	13.58 -0.25 1.13	15.34 -0.32 1.24	17.27 -0.43 1.05	19.81 -0.53 0.84	19.18 -0.54 0.89	17.62 -0.50 0.92	17.29 -0.49 0.88	19.49 -0.56 0.65	28.21 -0.82 0.43	40.71 -1.17 0.00	40.11 -1.16 0.00	37.45 -1.04 0.00	35.01 -0.82 0.00	26.43 -0.52 0.55	21.59 -0.36 0.75	13.33 -0.19 1.23
MARBLE_RIVER_WT_PWR 323696	14.01 -0.45 0.00	12.26 -0.31 0.00	12.23 -0.33 0.00	12.20 -0.35 0.00	12.21 -0.38 0.00	12.16 -0.45 0.00	13.32 -0.64 0.00	12.53 -0.63 0.00	14.09 -0.87 0.00	15.98 -0.91 0.00	17.51 -1.24 0.00	19.83 -1.36 0.00	19.35 -1.26 0.00	17.86 -1.18 0.00	17.57 -1.08 0.00	19.50 -1.20 0.00	27.58 -1.89 0.00	39.24 -2.64 0.00	38.54 -2.73 0.00	36.03 -2.46 0.00	33.79 -2.04 0.00	25.91 -1.60 0.00	21.38 -1.32 0.00	14.02 -0.74 0.00
MARSH_HILL_WT_PWR 323713	18.60 0.26 -3.88	16.56 0.18 -3.81	15.80 0.14 -3.10	15.70 0.14 -3.01	15.93 0.16 -3.18	15.91 0.21 -3.09	16.85 0.39 -2.50	16.26 0.50 -2.59	18.62 0.51 -3.15	20.76 0.40 -3.46	22.23 0.56 -2.92	24.02 0.49 -2.35	23.45 0.37 -2.48	22.02 0.40 -2.58	21.43 0.32 -2.46	23.06 0.54 -1.82	31.76 1.09 -1.20	43.64 1.76 0.00	43.25 1.98 0.00	40.30 1.81 0.00	37.34 1.50 0.00	29.89 0.85 -1.53	25.40 0.61 -2.08	18.57 0.38 -3.43
MG INDUSTRY___DRP 24185	43.72 0.78 -28.48	41.26 0.69 -27.99	36.00 0.68 -22.76	35.29 0.68 -22.06	36.60 0.69 -23.32	35.96 0.69 -22.66	33.08 0.77 -18.35	32.99 0.80 -19.02	39.03 0.97 -23.10	43.34 1.08 -25.36	41.40 1.24 -21.41	39.78 1.38 -17.22	40.14 1.34 -18.20	39.19 1.24 -18.91	37.94 1.21 -18.07	35.44 1.37 -13.37	40.19 1.91 -8.81	44.52 2.64 0.00	43.87 2.60 0.00	40.88 2.39 0.00	38.06 2.22 0.00	40.44 1.73 -11.20	39.47 1.47 -15.29	40.82 0.92 -25.15
MID___OSWEGATCHIE_HYD 23849	13.93 -0.53 0.00	12.16 -0.41 0.00	12.15 -0.41 0.00	12.14 -0.41 0.00	12.15 -0.44 0.00	12.16 -0.45 0.00	13.33 -0.63 0.00	12.52 -0.64 0.00	14.17 -0.79 0.00	16.10 -0.79 0.00	17.81 -0.94 0.00	20.33 -0.85 0.00	19.92 -0.68 0.00	18.39 -0.65 0.00	18.06 -0.60 0.00	20.04 -0.66 0.00	28.11 -1.36 0.00	40.08 -1.80 0.00	39.33 -1.94 0.00	36.64 -1.85 0.00	34.15 -1.68 0.00	26.30 -1.21 0.00	21.77 -0.93 0.00	14.18 -0.58 0.00
MID___RAQUETTE_HYD 23851	13.68 -0.78 0.00	12.02 -0.55 0.00	12.01 -0.55 0.00	12.00 -0.55 0.00	11.98 -0.60 0.00	11.94 -0.67 0.00	12.97 -0.99 0.00	12.11 -1.05 0.00	13.66 -1.30 0.00	15.58 -1.32 0.00	17.14 -1.61 0.00	19.66 -1.53 0.00	19.41 -1.20 0.00	17.92 -1.12 0.00	17.63 -1.03 0.00	19.56 -1.14 0.00	27.05 -2.42 0.00	38.28 -3.60 0.00	37.55 -3.71 0.00	35.07 -3.43 0.00	32.79 -3.05 0.00	25.33 -2.17 0.00	21.11 -1.59 0.00	13.81 -0.94 0.00

MILLIKEN___1 23584	18.12 0.35 -3.31	16.07 0.24 -3.26	15.42 0.21 -2.65	15.32 0.20 -2.56	15.51 0.21 -2.71	15.50 0.25 -2.63	16.44 0.35 -2.13	15.80 0.42 -2.21	18.14 0.49 -2.69	20.37 0.52 -2.95	21.91 0.67 -2.49	23.91 0.72 -2.00	23.38 0.66 -2.12	21.85 0.61 -2.20	21.32 0.56 -2.10	22.92 0.66 -1.56	31.64 1.15 -1.02	43.77 1.89 0.00	43.13 1.86 0.00	40.18 1.69 0.00	37.31 1.47 0.00	29.80 0.99 -1.30	25.20 0.73 -1.78	18.14 0.46 -2.92
MILLIKEN___2 23585	18.12 0.35 -3.31	16.07 0.24 -3.26	15.42 0.21 -2.65	15.32 0.20 -2.56	15.51 0.21 -2.71	15.50 0.25 -2.63	16.44 0.35 -2.13	15.80 0.42 -2.21	18.14 0.49 -2.69	20.37 0.52 -2.95	21.91 0.67 -2.49	23.91 0.72 -2.00	23.38 0.66 -2.12	21.85 0.61 -2.20	21.32 0.56 -2.10	22.92 0.66 -1.56	31.64 1.15 -1.02	43.77 1.89 0.00	43.13 1.86 0.00	40.18 1.69 0.00	37.31 1.47 0.00	29.80 0.99 -1.30	25.20 0.73 -1.78	18.14 0.46 -2.92
MILLIKEN___DIESEL 23629	18.12 0.35 -3.31	16.07 0.24 -3.26	15.42 0.21 -2.65	15.32 0.20 -2.56	15.51 0.21 -2.71	15.50 0.25 -2.63	16.44 0.35 -2.13	15.80 0.42 -2.21	18.14 0.49 -2.69	20.37 0.52 -2.95	21.91 0.67 -2.49	23.91 0.72 -2.00	23.38 0.66 -2.12	21.85 0.61 -2.20	21.32 0.56 -2.10	22.92 0.66 -1.56	31.64 1.15 -1.02	43.77 1.89 0.00	43.13 1.86 0.00	40.18 1.69 0.00	37.31 1.47 0.00	29.80 0.99 -1.30	25.20 0.73 -1.78	18.14 0.46 -2.92
MILLSEAT___LFGE 323607	16.90 -0.22 -2.65	14.88 -0.30 -2.61	14.30 -0.38 -2.12	14.22 -0.39 -2.05	14.41 -0.35 -2.17	14.45 -0.28 -2.11	15.53 -0.14 -1.71	14.90 -0.04 -1.77	16.98 -0.13 -2.15	18.89 -0.37 -2.36	20.42 -0.32 -1.99	22.34 -0.45 -1.60	21.84 -0.45 -1.69	20.44 -0.36 -1.76	19.91 -0.43 -1.68	21.64 -0.31 -1.25	30.23 -0.06 -0.82	41.96 0.08 0.00	41.48 0.21 0.00	38.57 0.08 0.00	35.66 -0.18 0.00	28.03 -0.52 -1.04	23.62 -0.50 -1.42	16.82 -0.28 -2.34
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.98 1.19 -20.33	33.55 0.99 -19.99	29.80 0.99 -16.25	29.29 0.99 -15.75	30.23 0.99 -16.65	29.81 1.02 -16.18	28.22 1.16 -13.10	27.84 1.09 -13.58	32.78 1.33 -16.49	36.51 1.50 -18.11	35.76 1.72 -15.29	35.44 1.97 -12.29	35.49 1.89 -12.99	34.27 1.73 -13.50	33.25 1.70 -12.90	32.17 1.93 -9.55	38.61 2.86 -6.29	45.82 3.94 0.00	45.23 3.96 0.00	42.22 3.73 0.00	39.35 3.51 0.00	38.20 2.70 -8.00	35.75 2.13 -10.92	33.97 1.25 -17.96
MODEL_CITY_ENERGY 24167	16.78 -0.46 -2.79	14.83 -0.48 -2.74	14.24 -0.55 -2.23	14.14 -0.56 -2.16	14.34 -0.53 -2.28	14.36 -0.47 -2.22	15.41 -0.35 -1.80	14.68 -0.34 -1.86	16.71 -0.51 -2.26	18.55 -0.83 -2.48	20.00 -0.84 -2.09	21.83 -1.04 -1.68	21.31 -1.07 -1.78	19.96 -0.93 -1.85	19.43 -0.99 -1.77	21.10 -0.91 -1.31	29.30 -1.03 -0.86	40.33 -1.55 0.00	39.87 -1.40 0.00	37.14 -1.35 0.00	34.36 -1.47 0.00	27.17 -1.43 -1.10	23.04 -1.16 -1.50	16.52 -0.69 -2.46
MODERN_LFGE___ 323580	16.78 -0.46 -2.79	14.83 -0.48 -2.74	14.24 -0.55 -2.23	14.14 -0.56 -2.16	14.34 -0.53 -2.28	14.36 -0.47 -2.22	15.41 -0.35 -1.80	14.68 -0.34 -1.86	16.71 -0.51 -2.26	18.55 -0.83 -2.48	20.00 -0.84 -2.09	21.83 -1.04 -1.68	21.31 -1.07 -1.78	19.96 -0.93 -1.85	19.43 -0.99 -1.77	21.10 -0.91 -1.31	29.30 -1.03 -0.86	40.33 -1.55 0.00	39.87 -1.40 0.00	37.14 -1.35 0.00	34.36 -1.47 0.00	27.17 -1.43 -1.10	23.04 -1.16 -1.50	16.52 -0.69 -2.46
MOHAWK_PAPER___DRP 24187	44.63 0.84 -29.33	42.15 0.74 -28.83	36.74 0.74 -23.44	36.01 0.74 -22.72	37.35 0.74 -24.02	36.69 0.74 -23.33	33.67 0.81 -18.90	33.65 0.90 -19.59	39.84 1.09 -23.79	44.22 1.20 -26.12	42.19 1.39 -22.05	40.48 1.57 -17.73	40.85 1.50 -18.74	39.90 1.39 -19.47	38.63 1.36 -18.61	36.01 1.53 -13.77	40.69 2.15 -9.07	44.85 2.97 0.00	44.20 2.93 0.00	41.15 2.65 0.00	38.31 2.47 0.00	41.00 1.95 -11.54	40.13 1.68 -15.75	41.69 1.03 -25.90
MONGAUP___HYD 23641	34.05 1.35 -18.25	31.68 1.17 -17.94	28.27 1.13 -14.58	27.80 1.12 -14.13	28.68 1.15 -14.94	28.29 1.16 -14.52	27.00 1.28 -11.76	26.56 1.21 -12.19	31.20 1.44 -14.80	34.81 1.66 -16.25	34.40 1.93 -13.72	34.27 2.05 -11.03	34.41 2.14 -11.66	33.14 1.98 -12.12	32.14 1.90 -11.58	31.46 2.19 -8.57	38.38 3.27 -5.64	46.65 4.77 0.00	46.05 4.78 0.00	42.92 4.42 0.00	40.03 4.19 0.00	37.87 3.19 -7.18	35.02 2.52 -9.80	32.35 1.48 -16.12
MONTAUK___DIESEL 23721	37.48 2.56 -20.46	34.68 2.00 -20.11	30.99 2.09 -16.35	30.44 2.05 -15.84	31.43 2.09 -16.75	31.14 2.26 -16.27	30.66 2.60 -14.10	30.71 2.49 -15.06	34.59 3.02 -16.61	39.91 3.52 -19.49	40.06 3.88 -17.42	42.02 4.38 -16.45	42.72 4.24 -17.88	40.25 3.90 -17.31	38.67 3.80 -16.21	44.59 4.35 -19.54	59.32 6.72 -23.13	75.71 9.59 -24.24	69.36 9.66 -18.43	64.13 8.93 -16.71	62.88 8.24 -18.81	58.43 6.19 -24.74	44.30 4.79 -16.81	37.18 2.92 -19.50
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	36.20 1.29 -20.46	33.75 1.07 -20.10	29.99 1.08 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	30.00 1.11 -16.27	28.41 1.27 -13.18	28.05 1.22 -13.66	33.02 1.47 -16.59	36.77 1.66 -18.22	36.02 1.89 -15.38	35.73 2.18 -12.37	35.75 2.08 -13.07	34.53 1.90 -13.58	33.50 1.87 -12.98	32.44 2.13 -9.60	38.92 3.12 -6.32	46.20 4.31 0.00	45.60 4.33 0.00	42.61 4.12 0.00	39.71 3.87 0.00	38.50 2.94 -8.05	36.02 2.34 -10.98	34.19 1.37 -18.07
MUNSVILLE_WIND_PWR 323609	20.93 0.95 -5.52	18.75 0.75 -5.42	17.68 0.72 -4.41	17.55 0.73 -4.27	17.90 0.79 -4.52	17.87 0.87 -4.39	18.59 1.08 -3.55	18.01 1.16 -3.68	20.76 1.33 -4.47	23.28 1.47 -4.91	24.56 1.67 -4.15	26.38 1.86 -3.33	25.69 1.57 -3.52	24.07 1.37 -3.66	23.48 1.32 -3.50	24.85 1.55 -2.59	33.80 2.62 -1.71	46.41 4.52 0.00	45.60 4.33 0.00	42.42 3.93 0.00	39.53 3.69 0.00	32.37 2.70 -2.17	27.71 2.04 -2.96	20.94 1.31 -4.87
N SALMON___HYD 24042	13.97 -0.49 0.00	12.25 -0.33 0.00	12.23 -0.33 0.00	12.20 -0.35 0.00	12.21 -0.38 0.00	12.16 -0.45 0.00	13.29 -0.67 0.00	12.51 -0.66 0.00	14.03 -0.93 0.00	16.02 -0.88 0.00	17.51 -1.24 0.00	19.89 -1.29 0.00	19.45 -1.15 0.00	17.96 -1.08 0.00	17.70 -0.95 0.00	19.67 -1.03 0.00	27.70 -1.77 0.00	39.50 -2.39 0.00	38.75 -2.52 0.00	36.26 -2.23 0.00	34.04 -1.79 0.00	26.02 -1.49 0.00	21.45 -1.25 0.00	14.06 -0.69 0.00
N.E_GEN_SANDY PD 24062	48.02 1.16 -32.40	43.40 0.99 -29.83	42.06 0.98 -28.52	41.41 0.98 -27.88	41.33 0.99 -27.75	43.43 1.00 -29.83	42.89 1.12 -27.81	48.67 1.11 -34.40	52.90 1.32 -36.62	54.49 1.47 -36.12	46.97 1.69 -26.53	46.73 1.91 -23.64	43.57 1.83 -21.13	40.91 1.69 -20.18	38.96 1.64 -18.66	39.91 1.86 -17.34	56.69 2.68 -24.54	64.90 3.69 -19.33	58.14 3.67 -13.20	53.53 3.42 -11.61	51.39 3.19 -12.37	51.47 2.45 -21.52	43.28 2.04 -18.54	43.33 1.25 -27.32
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.22 1.17 -19.59	32.81 0.98 -19.25	29.19 0.98 -15.65	28.70 0.98 -15.17	29.62 0.99 -16.04	29.21 1.01 -15.58	27.73 1.15 -12.62	27.34 1.09 -13.08	32.16 1.32 -15.89	35.83 1.49 -17.44	35.18 1.71 -14.72	34.95 1.93 -11.84	34.97 1.86 -12.52	33.76 1.71 -13.01	32.74 1.66 -12.43	31.80 1.90 -9.20	38.33 2.80 -6.06	45.78 3.90 0.00	45.19 3.92 0.00	42.19 3.70 0.00	39.31 3.48 0.00	37.88 2.67 -7.71	35.33 2.11 -10.52	33.29 1.24 -17.30

NARROWS_GT1_1 24228	36.33	33.86	30.08	29.55	30.52	30.09	28.50	28.15	33.09	36.93	36.20	35.97	35.99	34.74	33.71	33.72	51.39	51.55	51.55	51.53	51.51	51.37	58.50	34.35
	1.40	1.17	1.17	1.15	1.17	1.20	1.35	1.32	1.54	1.81	2.06	2.41	2.31	2.11	2.07	2.36	3.48	4.77	4.78	4.54	4.26	3.24	2.61	1.52
	-20.46	-20.11	-16.35	-15.85	-16.76	-16.28	-13.18	-13.67	-16.59	-18.22	-15.38	-12.37	-13.08	-13.59	-12.99	-10.66	-18.44	-4.90	-5.49	-8.50	-11.41	-20.62	-33.19	-18.07
NARROWS_GT1_2 24229	36.33	33.86	30.08	29.55	30.52	30.09	28.50	28.15	33.09	36.93	36.20	35.97	35.99	34.74	33.71	33.72	51.39	51.55	51.55	51.53	51.51	51.37	58.50	34.35
	1.40	1.17	1.17	1.15	1.17	1.20	1.35	1.32	1.54	1.81	2.06	2.41	2.31	2.11	2.07	2.36	3.48	4.77	4.78	4.54	4.26	3.24	2.61	1.52
	-20.46	-20.11	-16.35	-15.85	-16.76	-16.28	-13.18	-13.67	-16.59	-18.22	-15.38	-12.37	-13.08	-13.59	-12.99	-10.66	-18.44	-4.90	-5.49	-8.50	-11.41	-20.62	-33.19	-18.07
NARROWS_GT1_3 24230	36.33	33.86	30.08	29.55	30.52	30.09	28.50	28.15	33.09	36.93	36.20	35.97	35.99	34.74	33.71	33.72	51.39	51.55	51.55	51.53	51.51	51.37	58.50	34.35
	1.40	1.17	1.17	1.15	1.17	1.20	1.35	1.32	1.54	1.81	2.06	2.41	2.31	2.11	2.07	2.36	3.48	4.77	4.78	4.54	4.26	3.24	2.61	1.52
	-20.46	-20.11	-16.35	-15.85	-16.76	-16.28	-13.18	-13.67	-16.59	-18.22	-15.38	-12.37	-13.08	-13.59	-12.99	-10.66	-18.44	-4.90	-5.49	-8.50	-11.41	-20.62	-33.19	-18.07
NARROWS_GT1_4 24231	36.33	33.86	30.08	29.55	30.52	30.09	28.50	28.15	33.09	36.93	36.20	35.97	35.99	34.74	33.71	33.72	51.39	51.55	51.55	51.53	51.51	51.37	58.50	34.35
	1.40	1.17	1.17	1.15	1.17	1.20	1.35	1.32	1.54	1.81	2.06	2.41	2.31	2.11	2.07	2.36	3.48	4.77	4.78	4.54	4.26	3.24	2.61	1.52
	-20.46	-20.11	-16.35	-15.85	-16.76	-16.28	-13.18	-13.67	-16.59	-18.22	-15.38	-12.37	-13.08	-13.59	-12.99	-10.66	-18.44	-4.90	-5.49	-8.50	-11.41	-20.62	-33.19	-18.07
NARROWS_GT1_5 24232	36.33	33.86	30.08	29.55	30.52	30.09	28.50	28.15	33.09	36.93	36.20	35.97	35.99	34.74	33.71	33.72	51.39	51.55	51.55	51.53	51.51	51.37	58.50	34.35
	1.40	1.17	1.17	1.15	1.17	1.20	1.35	1.32	1.54	1.81	2.06	2.41	2.31	2.11	2.07	2.36	3.48	4.77	4.78	4.54	4.26	3.24	2.61	1.52
	-20.46	-20.11	-16.35	-15.85	-16.76	-16.28	-13.18	-13.67	-16.59	-18.22	-15.38	-12.37	-13.08	-13.59	-12.99	-10.66	-18.44	-4.90	-5.49	-8.50	-11.41	-20.62	-33.19	-18.07
NARROWS_GT1_6 24233	36.33	33.86	30.08	29.55	30.52	30.09	28.50	28.15	33.09	36.93	36.20	35.97	35.99	34.74	33.71	33.72	51.39	51.55	51.55	51.53	51.51	51.37	58.50	34.35
	1.40	1.17	1.17	1.15	1.17	1.20	1.35	1.32	1.54	1.81	2.06	2.41	2.31	2.11	2.07	2.36	3.48	4.77	4.78	4.54	4.26			



NARROWS_GT2_8 24243	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.93 1.81 -18.22	36.20 2.06 -15.38	35.97 2.41 -12.37	35.99 2.31 -13.08	34.74 2.11 -13.59	33.71 2.07 -12.99	33.72 2.36 -10.66	51.39 3.48 -18.44	51.55 4.77 -4.90	51.55 4.78 -5.49	51.53 4.54 -8.50	51.51 4.26 -11.41	51.37 3.24 -20.62	58.50 2.61 -33.19	34.35 1.52 -18.07
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	38.96 1.19 -23.31	36.53 1.04 -22.91	32.18 0.99 -18.62	31.59 0.99 -18.05	32.69 1.02 -19.09	32.18 1.02 -18.54	30.08 1.10 -15.02	29.82 1.09 -15.57	35.19 1.33 -18.90	39.19 1.54 -20.76	38.07 1.80 -17.52	37.16 1.88 -14.09	37.47 1.98 -14.89	36.34 1.83 -15.48	35.20 1.75 -14.79	33.68 2.03 -10.94	39.68 3.01 -7.21	46.36 4.48 0.00	45.73 4.46 0.00	42.57 4.08 0.00	39.67 3.84 0.00	39.62 2.94 -9.17	37.58 2.36 -12.52	36.71 1.37 -20.58
NEG CAPITAL___MECHNVIL 23645	45.58 0.90 -30.22	43.11 0.83 -29.71	37.53 0.82 -24.15	36.77 0.82 -23.41	38.16 0.82 -24.75	37.45 0.80 -24.04	34.28 0.84 -19.48	34.37 1.01 -20.19	40.68 1.21 -24.51	45.12 1.30 -26.92	43.03 1.56 -22.72	41.19 1.74 -18.27	41.58 1.67 -19.31	40.69 1.58 -20.07	39.36 1.53 -19.18	36.61 1.72 -14.19	41.35 2.53 -9.34	45.52 3.64 0.00	44.82 3.55 0.00	41.68 3.19 0.00	38.77 2.94 0.00	41.76 2.37 -11.89	40.97 2.04 -16.23	42.64 1.19 -26.69
NEG CENTRAL_HIGH_ACRES 23767	16.13 -0.51 -2.18	14.19 -0.53 -2.14	13.74 -0.57 -1.74	13.67 -0.56 -1.69	13.83 -0.54 -1.78	13.84 -0.50 -1.73	14.90 -0.46 -1.40	14.29 -0.33 -1.46	16.34 -0.39 -1.77	18.33 -0.51 -1.94	19.88 -0.51 -1.64	21.88 -0.61 -1.32	21.38 -0.62 -1.39	19.95 -0.53 -1.45	19.48 -0.56 -1.38	21.15 -0.58 -1.02	29.58 -0.56 -0.67	41.38 -0.50 0.00	40.82 -0.45 0.00	37.95 -0.54 0.00	35.15 -0.68 0.00	27.59 -0.77 -0.86	23.17 -0.70 -1.17	16.22 -0.46 -1.92
NEG CENTRAL___DRP 24199	16.87 0.06 -2.35	14.87 -0.01 -2.31	14.39 -0.05 -1.88	14.32 -0.05 -1.82	14.48 -0.04 -1.93	14.48 0.00 -1.87	15.56 0.08 -1.52	14.91 0.17 -1.57	17.06 0.19 -1.91	19.16 0.17 -2.09	20.80 0.28 -1.77	22.86 0.26 -1.42	22.31 0.21 -1.50	20.81 0.21 -1.56	20.31 0.17 -1.49	22.03 0.23 -1.10	30.73 0.53 -0.73	42.84 0.96 0.00	42.30 1.03 0.00	39.38 0.89 0.00	36.51 0.68 0.00	28.79 0.36 -0.92	24.17 0.20 -1.26	16.96 0.13 -2.08
NEG CENTRAL___INDECK 23768	17.78 0.12 -3.21	15.70 -0.03 -3.15	15.05 -0.07 -2.56	14.95 -0.09 -2.48	15.15 -0.06 -2.63	15.18 0.01 -2.55	16.19 0.17 -2.07	15.64 0.33 -2.14	17.89 0.33 -2.60	20.01 0.25 -2.85	21.57 0.41 -2.41	23.48 0.36 -1.94	22.96 0.31 -2.05	21.51 0.34 -2.13	20.95 0.26 -2.03	22.62 0.41 -1.51	31.46 1.00 -0.99	43.64 1.76 0.00	43.17 1.90 0.00	40.11 1.62 0.00	37.09 1.25 0.00	29.37 0.60 -1.26	24.76 0.34 -1.72	17.81 0.22 -2.83
NEG CENTRAL___SENECA 23627	17.21 0.10 -2.64	15.18 0.01 -2.60	14.65 -0.03 -2.11	14.57 -0.03 -2.05	14.74 -0.01 -2.17	14.75 0.04 -2.10	15.82 0.15 -1.70	15.19 0.26 -1.77	17.39 0.28 -2.14	19.51 0.25 -2.35	21.11 0.37 -1.99	23.12 0.34 -1.60	22.58 0.29 -1.69	21.08 0.29 -1.76	20.56 0.22 -1.68	22.27 0.33 -1.24	31.02 0.74 -0.82	43.18 1.30 0.00	42.63 1.36 0.00	39.69 1.19 0.00	36.77 0.93 0.00	29.04 0.50 -1.04	24.41 0.29 -1.42	17.28 0.19 -2.33
NEG CENTRAL___STATE_STREET 24147	17.17 0.35 -2.36	15.12 0.23 -2.32	14.64 0.19 -1.89	14.56 0.18 -1.83	14.72 0.20 -1.94	14.75 0.25 -1.88	15.85 0.36 -1.52	15.19 0.45 -1.58	17.42 0.54 -1.92	19.58 0.57 -2.11	21.28 0.75 -1.78	23.42 0.80 -1.43	22.85 0.74 -1.51	21.32 0.70 -1.57	20.77 0.61 -1.50	22.56 0.74 -1.11	31.53 1.33 -0.73	44.10 2.22 0.00	43.50 2.23 0.00	40.49 2.00 0.00	37.52 1.68 0.00	29.54 1.10 -0.93	24.74 0.77 -1.27	17.33 0.49 -2.09
NEG MILLWOOD___DRP 24198	37.13 1.35 -21.32	34.66 1.13 -20.95	30.71 1.12 -17.04	30.18 1.12 -16.51	31.18 1.13 -17.46	30.71 1.14 -16.96	28.97 1.27 -13.74	28.58 1.17 -14.24	33.69 1.44 -17.29	37.56 1.67 -18.99	36.67 1.89 -16.03	36.25 2.18 -12.89	36.37 2.14 -13.62	35.18 1.98 -14.16	34.09 1.90 -13.53	32.89 2.17 -10.01	39.30 3.24 -6.59	46.49 4.61 0.00	45.89 4.62 0.00	42.84 4.35 0.00	39.88 4.05 0.00	38.97 3.08 -8.39	36.55 2.41 -11.45	35.01 1.43 -18.83
NEG NORTH_FLCN_SEA 23793	14.13 -0.33 0.00	12.37 -0.20 0.00	12.36 -0.20 0.00	12.33 -0.23 0.00	12.34 -0.25 0.00	12.29 -0.33 0.00	13.46 -0.50 0.00	12.68 -0.49 0.00	14.24 -0.72 0.00	16.19 -0.71 0.00	17.72 -1.03 0.00	20.06 -1.12 0.00	19.57 -1.03 0.00	18.07 -0.97 0.00	17.80 -0.86 0.00	19.75 -0.95 0.00	27.97 -1.50 0.00	39.87 -2.01 0.00	39.12 -2.15 0.00	36.61 -1.89 0.00	34.36 -1.47 0.00	26.27 -1.24 0.00	21.66 -1.04 0.00	14.18 -0.58 0.00
NEG NORTH_KES_CHATEGAY 23792	13.97 -0.49 0.00	12.23 -0.34 0.00	12.21 -0.35 0.00	12.19 -0.36 0.00	12.18 -0.40 0.00	12.15 -0.47 0.00	13.30 -0.66 0.00	12.52 -0.64 0.00	14.08 -0.88 0.00	15.98 -0.91 0.00	17.53 -1.22 0.00	19.85 -1.33 0.00	19.37 -1.24 0.00	17.86 -1.18 0.00	17.59 -1.06 0.00	19.52 -1.18 0.00	27.61 -1.86 0.00	39.28 -2.60 0.00	38.59 -2.68 0.00	36.07 -2.42 0.00	33.83 -2.01 0.00	25.91 -1.60 0.00	21.38 -1.32 0.00	14.02 -0.74 0.00
NEG NORTH___ALICE_FALLS 23915	14.11 -0.35 0.00	12.36 -0.21 0.00	12.34 -0.23 0.00	12.30 -0.25 0.00	12.32 -0.26 0.00	12.26 -0.35 0.00	13.44 -0.52 0.00	12.67 -0.50 0.00	14.20 -0.76 0.00	16.19 -0.71 0.00	17.68 -1.07 0.00	20.02 -1.17 0.00	19.55 -1.05 0.00	18.03 -1.01 0.00	17.78 -0.88 0.00	19.75 -0.95 0.00	28.00 -1.47 0.00	39.95 -1.93 0.00	39.21 -2.06 0.00	36.68 -1.81 0.00	34.44 -1.40 0.00	26.27 -1.24 0.00	21.63 -1.07 0.00	14.18 -0.58 0.00
NEG NORTH___LWR_SARANAC 23913	14.11 -0.35 0.00	12.36 -0.21 0.00	12.34 -0.23 0.00	12.30 -0.25 0.00	12.32 -0.26 0.00	12.26 -0.35 0.00	13.44 -0.52 0.00	12.67 -0.50 0.00	14.20 -0.76 0.00	16.19 -0.71 0.00	17.68 -1.07 0.00	20.02 -1.17 0.00	19.55 -1.05 0.00	18.03 -1.01 0.00	17.78 -0.88 0.00	19.75 -0.95 0.00	28.00 -1.47 0.00	39.95 -1.93 0.00	39.21 -2.06 0.00	36.68 -1.81 0.00	34.44 -1.40 0.00	26.27 -1.24 0.00	21.63 -1.07 0.00	14.18 -0.58 0.00
NEG NORTH___PLATTSBURG 23628	14.11 -0.35 0.00	12.36 -0.21 0.00	12.34 -0.23 0.00	12.30 -0.25 0.00	12.32 -0.26 0.00	12.26 -0.35 0.00	13.44 -0.52 0.00	12.67 -0.50 0.00	14.20 -0.76 0.00	16.19 -0.71 0.00	17.68 -1.07 0.00	20.02 -1.17 0.00	19.55 -1.05 0.00	18.03 -1.01 0.00	17.78 -0.88 0.00	19.75 -0.95 0.00	28.00 -1.47 0.00	39.95 -1.93 0.00	39.21 -2.06 0.00	36.68 -1.81 0.00	34.44 -1.40 0.00	26.27 -1.24 0.00	21.63 -1.07 0.00	14.18 -0.58 0.00
NEG WEST_LEA_LOCKPORT 23791	16.88 -0.35 -2.76	14.91 -0.38 -2.72	14.32 -0.45 -2.21	14.23 -0.46 -2.14	14.41 -0.44 -2.26	14.45 -0.37 -2.20	15.50 -0.24 -1.78	14.83 -0.18 -1.85	16.87 -0.33 -2.24	18.73 -0.62 -2.46	20.23 -0.60 -2.08	22.07 -0.78 -1.67	21.57 -0.80 -1.77	20.19 -0.68 -1.84	19.64 -0.77 -1.75	21.34 -0.66 -1.30	29.68 -0.65 -0.85	40.92 -0.96 0.00	40.48 -0.79 0.00	37.68 -0.81 0.00	34.87 -0.97 0.00	27.52 -1.07 -1.09	23.30 -0.89 -1.48	16.68 -0.52 -2.44

NEG WEST___LANCASTR 23811	17.46 0.01 -2.98	15.43 -0.07 -2.93	14.79 -0.15 -2.38	14.70 -0.16 -2.31	14.89 -0.14 -2.44	14.92 -0.06 -2.37	15.99 0.11 -1.92	15.37 0.21 -1.99	17.50 0.12 -2.42	19.47 -0.08 -2.65	20.99 0.00 -2.24	22.90 -0.08 -1.80	22.36 -0.14 -1.90	20.94 -0.08 -1.98	20.38 -0.17 -1.89	22.14 0.04 -1.40	30.80 0.41 -0.92	42.51 0.63 0.00	42.05 0.78 0.00	39.18 0.69 0.00	36.23 0.39 0.00	28.57 -0.11 -1.17	24.19 -0.11 -1.60	17.31 -0.07 -2.63
NEG_PENN_ALLEGHNY 23528	20.94 0.33 -6.15	18.87 0.25 -6.04	17.71 0.24 -4.91	17.54 0.23 -4.76	17.86 0.24 -5.03	17.77 0.27 -4.89	18.28 0.36 -3.96	17.67 0.39 -4.11	20.39 0.45 -4.99	22.84 0.47 -5.47	23.95 0.58 -4.62	25.49 0.59 -3.72	25.03 0.49 -3.93	23.60 0.48 -4.08	22.99 0.43 -3.90	24.13 0.54 -2.89	32.23 0.86 -1.90	43.14 1.26 0.00	42.59 1.32 0.00	39.72 1.23 0.00	36.91 1.07 0.00	30.67 0.74 -2.42	26.57 0.57 -3.30	20.54 0.35 -5.43
NEG___GEN_MONROE 24207	16.51 -0.23 -2.28	14.48 -0.33 -2.24	13.99 -0.39 -1.82	13.93 -0.39 -1.76	14.10 -0.35 -1.86	14.13 -0.29 -1.81	15.23 -0.20 -1.47	14.63 -0.05 -1.52	16.69 -0.12 -1.85	18.67 -0.25 -2.03	20.26 -0.21 -1.71	22.26 -0.30 -1.38	21.77 -0.29 -1.45	20.32 -0.23 -1.51	19.82 -0.28 -1.44	21.54 -0.23 -1.07	30.23 0.06 -0.70	42.34 0.46 0.00	41.85 0.58 0.00	38.88 0.38 0.00	35.98 0.14 0.00	28.21 -0.19 -0.90	23.63 -0.30 -1.22	16.63 -0.13 -2.01
NEPA___ENERGY 23901	18.36 -0.20 -4.10	16.40 -0.20 -4.03	15.59 -0.25 -3.27	15.47 -0.25 -3.17	15.70 -0.24 -3.36	15.67 -0.20 -3.26	16.50 -0.10 -2.64	15.94 0.04 -2.74	18.24 -0.04 -3.32	20.38 -0.17 -3.65	21.70 -0.13 -3.08	23.30 -0.36 -2.48	22.75 -0.47 -2.62	21.36 -0.40 -2.72	20.81 -0.45 -2.60	22.25 -0.37 -1.92	30.26 -0.47 -1.27	41.00 -0.88 0.00	40.57 -0.70 0.00	37.87 -0.62 0.00	35.15 -0.68 0.00	28.46 -0.66 -1.61	24.38 -0.52 -2.20	18.06 -0.31 -3.62
NEVERSINK___HYD 23608	33.02 1.10 -17.46	30.67 0.93 -17.17	27.43 0.92 -13.96	26.98 0.90 -13.53	27.82 0.93 -14.30	27.45 0.95 -13.89	26.29 1.08 -11.25	25.83 1.00 -11.66	30.31 1.18 -14.16	33.80 1.35 -15.55	33.43 1.56 -13.13	33.46 1.72 -10.56	33.45 1.69 -11.16	32.20 1.56 -11.60	31.25 1.51 -11.08	30.64 1.74 -8.20	37.46 2.59 -5.40	45.61 3.73 0.00	44.98 3.72 0.00	41.96 3.47 0.00	39.10 3.26 0.00	36.85 2.48 -6.87	34.03 1.95 -9.38	31.33 1.15 -15.42
NEWTON___FALLS_HYD 23847	13.93 -0.53 0.00	12.16 -0.41 0.00	12.15 -0.41 0.00	12.14 -0.41 0.00	12.15 -0.44 0.00	12.16 -0.45 0.00	13.33 -0.63 0.00	12.52 -0.64 0.00	14.17 -0.79 0.00	16.10 -0.79 0.00	17.81 -0.94 0.00	20.33 -0.85 0.00	19.92 -0.68 0.00	18.39 -0.65 0.00	18.06 -0.60 0.00	20.04 -0.66 0.00	28.11 -1.36 0.00	40.08 -1.80 0.00	39.33 -1.94 0.00	36.64 -1.85 0.00	34.15 -1.68 0.00	26.30 -1.21 0.00	21.77 -0.93 0.00	14.18 -0.58 0.00
NIAGARA_115E_LBMP 323715	16.75 -0.52 -2.81	14.80 -0.53 -2.76	14.21 -0.59 -2.24	14.12 -0.60 -2.17	14.31 -0.58 -2.30	14.33 -0.52 -2.23	15.36 -0.41 -1.81	14.63 -0.41 -1.87	16.65 -0.58 -2.28	18.47 -0.93 -2.50	19.90 -0.96 -2.11	21.69 -1.19 -1.70	21.20 -1.20 -1.79	19.86 -1.05 -1.86	19.32 -1.12 -1.78	20.96 -1.06 -1.32	29.10 -1.24 -0.87	40.00 -1.88 0.00	39.57 -1.69 0.00	36.84 -1.65 0.00	34.12 -1.72 0.00	26.99 -1.62 -1.10	22.89 -1.32 -1.51	16.45 -0.78 -2.48
NIAGARA_115W_LBMP 323714	16.77 -0.51 -2.81	14.84 -0.50 -2.77	14.23 -0.58 -2.25	14.14 -0.59 -2.18	14.34 -0.55 -2.30	14.35 -0.50 -2.24	15.38 -0.39 -1.81	14.68 -0.37 -1.88	16.70 -0.54 -2.28	18.54 -0.86 -2.51	19.98 -0.88 -2.12	21.78 -1.10 -1.70	21.27 -1.13 -1.80	19.92 -0.99 -1.87	19.40 -1.04 -1.79	21.03 -0.99 -1.32	29.16 -1.18 -0.87	40.12 -1.76 0.00	39.66 -1.61 0.00	36.95 -1.54 0.00	34.19 -1.65 0.00	27.07 -1.54 -1.11	22.98 -1.23 -1.51	16.52 -0.72 -2.49
NIAGARA_230_LBMP 323716	16.76 -0.49 -2.79	14.81 -0.50 -2.74	14.23 -0.57 -2.23	14.14 -0.58 -2.16	14.33 -0.54 -2.29	14.34 -0.49 -2.22	15.38 -0.38 -1.80	14.70 -0.33 -1.86	16.73 -0.49 -2.26	18.59 -0.79 -2.49	20.04 -0.81 -2.10	21.85 -1.02 -1.69	21.34 -1.05 -1.78	19.98 -0.91 -1.85	19.46 -0.97 -1.77	21.10 -0.91 -1.31	29.27 -1.06 -0.86	40.29 -1.59 0.00	39.82 -1.45 0.00	37.11 -1.38 0.00	34.36 -1.47 0.00	27.20 -1.40 -1.10	23.06 -1.13 -1.50	16.54 -0.68 -2.47
NIAGARA____ 23760	16.75 -0.51 -2.80	14.81 -0.52 -2.75	14.22 -0.58 -2.24	14.13 -0.59 -2.17	14.31 -0.57 -2.29	14.34 -0.50 -2.23	15.37 -0.39 -1.80	14.67 -0.37 -1.87	16.69 -0.54 -2.27	18.53 -0.86 -2.49	19.99 -0.86 -2.11	21.80 -1.08 -1.69	21.28 -1.11 -1.79	19.93 -0.97 -1.86	19.39 -1.04 -1.78	21.04 -0.97 -1.32	29.19 -1.15 -0.87	40.16 -1.72 0.00	39.70 -1.57 0.00	36.99 -1.50 0.00	34.26 -1.58 0.00	27.10 -1.51 -1.10	23.00 -1.20 -1.50	16.51 -0.72 -2.47
NINE_MILE_1 23575	15.31 -0.30 -1.16	13.42 -0.29 -1.14	13.20 -0.29 -0.93	13.15 -0.30 -0.90	13.25 -0.29 -0.95	13.26 -0.28 -0.92	14.43 -0.28 -0.75	13.70 -0.24 -0.77	15.62 -0.28 -0.94	17.59 -0.34 -1.03	19.28 -0.34 -0.87	21.48 -0.40 -0.70	20.95 -0.39 -0.74	19.45 -0.36 -0.77	19.02 -0.37 -0.73	20.81 -0.44 -0.54	29.27 -0.56 -0.36	41.17 -0.71 0.00	40.57 -0.70 0.00	37.80 -0.69 0.00	35.12 -0.72 0.00	27.38 -0.58 -0.46	22.84 -0.48 -0.62	15.50 -0.28 -1.02
NINE_MILE_2 23744	15.31 -0.30 -1.15	13.43 -0.28 -1.13	13.19 -0.29 -0.92	13.14 -0.30 -0.89	13.24 -0.29 -0.94	13.25 -0.28 -0.92	14.42 -0.28 -0.74	13.70 -0.24 -0.77	15.61 -0.28 -0.93	17.58 -0.34 -1.02	19.28 -0.34 -0.86	21.47 -0.40 -0.70	20.95 -0.39 -0.73	19.44 -0.36 -0.76	19.01 -0.37 -0.73	20.81 -0.44 -0.54	29.26 -0.56 -0.36	41.17 -0.71 0.00	40.57 -0.70 0.00	37.80 -0.69 0.00	35.12 -0.72 0.00	27.38 -0.58 -0.45	22.84 -0.48 -0.62	15.49 -0.28 -1.02
NM_CAPITAL___DRP 24208	44.37 0.81 -29.10	41.89 0.72 -28.60	36.53 0.72 -23.25	35.80 0.72 -22.54	37.14 0.72 -23.83	36.48 0.72 -23.15	33.51 0.80 -18.75	33.46 0.86 -19.43	39.61 1.05 -23.60	43.96 1.15 -25.92	41.96 1.33 -21.88	40.26 1.48 -17.59	40.62 1.42 -18.59	39.69 1.33 -19.32	38.41 1.29 -18.47	35.84 1.47 -13.66	40.50 2.03 -9.00	44.64 2.76 0.00	43.99 2.72 0.00	40.99 2.50 0.00	38.13 2.30 0.00	40.77 1.82 -11.45	39.89 1.57 -15.63	41.43 0.97 -25.70
NM_CENTRAL___DRP 24181	15.91 -0.01 -1.47	13.97 -0.05 -1.44	13.67 -0.06 -1.17	13.61 -0.07 -1.14	13.73 -0.06 -1.20	13.73 -0.05 -1.17	14.91 0.00 -0.95	14.16 0.01 -0.98	16.13 -0.01 -1.19	18.17 -0.03 -1.31	19.87 0.02 -1.10	22.09 0.02 -0.89	21.52 -0.02 -0.94	20.01 0.00 -0.97	19.55 -0.04 -0.93	21.35 -0.04 -0.69	29.98 0.06 -0.45	42.13 0.25 0.00	41.52 0.25 0.00	38.68 0.19 0.00	35.91 0.07 0.00	28.06 -0.03 -0.58	23.51 0.02 -0.79	16.09 0.04 -1.30
NM_FRONTIER___DRP 24179	16.77 -0.51 -2.81	14.84 -0.50 -2.77	14.23 -0.58 -2.25	14.14 -0.59 -2.18	14.34 -0.55 -2.30	14.35 -0.50 -2.24	15.38 -0.39 -1.81	14.68 -0.37 -1.88	16.70 -0.54 -2.28	18.54 -0.86 -2.51	19.98 -0.88 -2.12	21.78 -1.10 -1.70	21.27 -1.13 -1.80	19.92 -0.99 -1.87	19.40 -1.04 -1.79	21.03 -0.99 -1.32	29.16 -1.18 -0.87	40.12 -1.76 0.00	39.66 -1.61 0.00	36.95 -1.54 0.00	34.19 -1.65 0.00	27.07 -1.54 -1.11	22.98 -1.23 -1.51	16.52 -0.72 -2.49

NM_ST_REGIS___HYD 24053	13.74 -0.72 0.00	12.07 -0.50 0.00	12.06 -0.50 0.00	12.05 -0.50 0.00	12.03 -0.55 0.00	12.00 -0.62 0.00	13.04 -0.92 0.00	12.21 -0.96 0.00	13.73 -1.23 0.00	15.66 -1.23 0.00	17.21 -1.54 0.00	19.70 -1.48 0.00	19.41 -1.20 0.00	17.90 -1.14 0.00	17.63 -1.03 0.00	19.56 -1.14 0.00	27.20 -2.27 0.00	38.53 -3.35 0.00	37.80 -3.47 0.00	35.30 -3.19 0.00	33.08 -2.76 0.00	25.47 -2.04 0.00	21.16 -1.54 0.00	13.85 -0.90 0.00
NORTHPORT___1 23551	36.62 1.71 -20.46	34.00 1.32 -20.11	30.33 1.42 -16.35	29.78 1.38 -15.84	30.75 1.41 -16.75	30.45 1.56 -16.27	29.81 1.74 -14.10	29.88 1.66 -15.06	33.56 1.99 -16.61	38.63 2.28 -19.46	38.61 2.51 -17.35	40.44 2.86 -16.40	41.11 2.70 -17.81	38.77 2.49 -17.24	37.23 2.44 -16.13	42.89 2.71 -19.48	56.64 4.04 -23.13	71.53 5.44 -24.20	65.00 5.40 -18.33	60.25 5.19 -16.56	59.39 4.91 -18.65	55.96 3.74 -24.71	42.51 3.04 -16.77	36.10 1.90 -19.44
NORTHPORT___2 23552	36.62 1.71 -20.46	34.00 1.32 -20.11	30.33 1.42 -16.35	29.78 1.38 -15.84	30.75 1.41 -16.75	30.45 1.56 -16.27	29.81 1.74 -14.10	29.88 1.66 -15.06	33.56 1.99 -16.61	38.63 2.28 -19.46	38.61 2.51 -17.35	40.44 2.86 -16.40	41.11 2.70 -17.81	38.77 2.49 -17.24	37.23 2.44 -16.13	42.89 2.71 -19.48	56.64 4.04 -23.13	71.53 5.44 -24.20	65.00 5.40 -18.33	60.25 5.19 -16.56	59.39 4.91 -18.65	55.96 3.74 -24.71	42.51 3.04 -16.77	36.10 1.90 -19.44
NORTHPORT___3 23553	36.45 1.53 -20.46	33.88 1.20 -20.11	30.20 1.29 -16.35	29.65 1.25 -15.84	30.63 1.28 -16.75	30.31 1.42 -16.27	29.65 1.59 -14.10	29.74 1.51 -15.06	33.39 1.82 -16.61	38.42 2.08 -19.45	38.38 2.29 -17.34	40.17 2.60 -16.38	40.89 2.49 -17.80	38.57 2.30 -17.23	37.01 2.24 -16.12	42.72 2.55 -19.47	55.99 3.39 -23.13	70.77 4.69 -24.20	64.29 4.70 -18.31	59.50 4.46 -16.54	58.65 4.19 -18.63	55.43 3.22 -24.71	42.29 2.84 -16.76	35.93 1.74 -19.43
NORTHPORT___4 23650	36.45 1.53 -20.46	33.88 1.20 -20.11	30.20 1.29 -16.35	29.65 1.25 -15.84	30.63 1.28 -16.75	30.31 1.42 -16.27	29.65 1.59 -14.10	29.74 1.51 -15.06	33.39 1.82 -16.61	38.42 2.08 -19.45	38.38 2.29 -17.34	40.17 2.60 -16.38	40.89 2.49 -17.80	38.57 2.30 -17.23	37.01 2.24 -16.12	42.72 2.55 -19.47	55.99 3.39 -23.13	70.77 4.69 -24.20	64.29 4.70 -18.31	59.50 4.46 -16.54	58.65 4.19 -18.63	55.43 3.22 -24.71	42.29 2.84 -16.76	35.93 1.74 -19.43
NORTHPORT___IC 23718	36.62 1.71 -20.46	34.00 1.32 -20.11	30.33 1.42 -16.35	29.78 1.38 -15.84	30.75 1.41 -16.75	30.45 1.56 -16.27	29.81 1.74 -14.10	29.88 1.66 -15.06	33.56 1.99 -16.61	38.63 2.28 -19.46	38.61 2.51 -17.35	40.44 2.86 -16.40	41.11 2.70 -17.81	38.77 2.49 -17.24	37.23 2.44 -16.13	42.89 2.71 -19.48	56.64 4.04 -23.13	71.53 5.44 -24.20	65.00 5.40 -18.33	60.25 5.19 -16.56	59.39 4.91 -18.65	55.96 3.74 -24.71	42.51 3.04 -16.77	36.10 1.90 -19.44
NPX_GEN_1385_PROXY 323591	38.00 2.14 -21.40	36.29 1.70 -22.02	34.93 1.80 -20.57	34.62 1.76 -20.31	34.28 1.78 -19.92	36.57 1.94 -22.02	36.10 2.16 -19.98	41.76 2.07 -26.53	43.10 2.45 -25.69	47.67 2.79 -27.98	43.48 3.08 -21.65	41.60 3.49 -16.92	41.52 3.11 -17.81	39.19 2.91 -17.24	37.60 2.82 -16.13	43.10 2.92 -19.48	56.90 4.30 -23.13	71.23 5.15 -24.20	64.30 4.70 -18.33	60.18 5.12 -16.56	59.50 5.02 -18.65	56.10 3.88 -24.71	42.74 3.27 -16.77	36.47 2.27 -19.44
NPX_GEN_CSC 323557	36.78 1.87 -20.46	34.11 1.43 -20.11	30.44 1.53 -16.35	29.88 1.48 -15.84	30.86 1.52 -16.75	30.57 1.68 -16.27	29.96 1.90 -14.10	30.04 1.82 -15.06	33.77 2.20 -16.61	38.92 2.53 -19.49	38.97 2.79 -17.42	40.81 3.18 -16.45	41.53 3.05 -17.87	39.17 2.82 -17.31	37.62 2.76 -16.21	43.38 3.15 -19.54	57.40 4.81 -23.13	72.78 6.66 -24.24	66.47 6.77 -18.43	61.55 6.35 -16.71	60.55 5.91 -18.80	56.70 4.46 -24.74	43.01 3.49 -16.81	36.39 2.14 -19.50
NSINS_S_GLNS_FALLS 23858	45.40 0.94 -30.00	42.94 0.88 -29.49	37.40 0.87 -23.97	36.66 0.88 -23.23	38.04 0.88 -24.57	37.27 0.80 -23.86	34.13 0.84 -19.33	34.24 1.04 -20.03	40.49 1.20 -24.33	44.90 1.28 -26.72	42.82 1.52 -22.55	41.01 1.70 -18.13	41.40 1.63 -19.17	40.54 1.58 -19.92	39.22 1.53 -19.04	36.51 1.72 -14.09	41.31 2.56 -9.27	45.48 3.60 0.00	44.74 3.47 0.00	41.61 3.12 0.00	38.70 2.87 0.00	41.65 2.34 -11.80	40.94 2.13 -16.11	42.50 1.25 -26.49
NUCOR_STEEL___DRP 24197	17.13 0.36 -2.31	15.08 0.24 -2.27	14.61 0.20 -1.84	14.53 0.19 -1.79	14.69 0.21 -1.89	14.70 0.25 -1.84	15.81 0.36 -1.49	15.17 0.46 -1.54	17.37 0.54 -1.87	19.53 0.57 -2.06	21.24 0.75 -1.74	23.36 0.78 -1.40	22.80 0.72 -1.47	21.28 0.70 -1.53	20.73 0.61 -1.46	22.53 0.74 -1.08	31.48 1.30 -0.71	44.06 2.18 0.00	43.41 2.14 0.00	40.42 1.92 0.00	37.48 1.65 0.00	29.49 1.07 -0.91	24.71 0.77 -1.24	17.28 0.49 -2.04
NYISO_LBMP_REFERENCE 24008	14.46 0.00 0.00	12.57 0.00 0.00	12.56 0.00 0.00	12.55 0.00 0.00	12.59 0.00 0.00	12.61 0.00 0.00	13.96 0.00 0.00	13.17 0.00 0.00	14.96 0.00 0.00	16.90 0.00 0.00	18.75 0.00 0.00	21.18 0.00 0.00	20.60 0.00 0.00	19.04 0.00 0.00	18.65 0.00 0.00	20.70 0.00 0.00	29.47 0.00 0.00	41.88 0.00 0.00	41.27 0.00 0.00	38.49 0.00 0.00	35.84 0.00 0.00	27.51 0.00 0.00	22.70 0.00 0.00	14.75 0.00 0.00
NYPA_BRENTWD___GT 24164	36.72 1.81 -20.46	34.08 1.40 -20.11	30.40 1.49 -16.35	29.85 1.46 -15.84	30.81 1.47 -16.75	30.52 1.63 -16.27	29.89 1.83 -14.10	29.98 1.75 -15.06	33.66 2.09 -16.61	38.86 2.42 -19.54	38.93 2.66 -17.52	40.74 3.03 -16.52	41.48 2.91 -17.97	39.14 2.69 -17.41	37.61 2.63 -16.32	43.28 2.96 -19.62	57.05 4.45 -23.13	72.34 6.16 -24.30	65.99 6.15 -18.57	61.22 5.81 -16.91	60.33 5.48 -19.02	56.43 4.15 -24.76	42.89 3.31 -16.87	36.39 2.05 -19.58
NYPA_GOWANUS___GT5 24156	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.93 1.81 -18.22	36.20 2.06 -15.38	35.97 2.41 -12.37	35.99 2.31 -13.08	34.74 2.11 -13.59	33.71 2.07 -12.99	33.72 2.36 -10.66	51.39 3.48 -18.44	51.55 4.77 -4.90	51.55 4.78 -5.49	51.53 4.54 -8.50	51.51 4.26 -11.41	51.37 3.24 -20.62	58.50 2.61 -33.19	34.35 1.52 -18.07
NYPA_GOWANUS___GT6 24157	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.93 1.81 -18.22	36.20 2.06 -15.38	35.97 2.41 -12.37	35.99 2.31 -13.08	34.74 2.11 -13.59	33.71 2.07 -12.99	33.72 2.36 -10.66	51.39 3.48 -18.44	51.55 4.77 -4.90	51.55 4.78 -5.49	51.53 4.54 -8.50	51.51 4.26 -11.41	51.37 3.24 -20.62	58.50 2.61 -33.19	34.35 1.52 -18.07
NYPA_HARLEM___RVR_GT1 24160	36.28 1.36 -20.46	33.84 1.16 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07

NYPA_HARLEM__RVR__GT2 24161	36.28 1.36 -20.46	33.84 1.16 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
NYPA_KENT____GT 24152	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.53 1.18 -16.76	30.09 1.20 -16.28	28.51 1.37 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.91 1.79 -18.22	36.18 2.04 -15.38	35.95 2.39 -12.37	35.97 2.29 -13.08	34.72 2.09 -13.59	33.69 2.05 -12.99	33.70 2.34 -10.66	49.96 3.45 -17.05	50.06 4.73 -3.45	50.06 4.74 -4.05	50.05 4.50 -7.05	50.03 4.23 -9.97	47.91 3.22 -17.19	51.89 2.56 -26.62	34.33 1.51 -18.07
NYPA_POUCH1____GT 24155	36.31 1.39 -20.46	33.84 1.16 -20.11	30.06 1.14 -16.35	29.54 1.14 -15.85	30.50 1.16 -16.76	30.07 1.17 -16.28	28.47 1.33 -13.18	28.13 1.29 -13.67	33.08 1.53 -16.59	36.89 1.77 -18.22	36.18 2.04 -15.38	35.93 2.37 -12.37	35.95 2.27 -13.08	34.70 2.08 -13.59	33.68 2.03 -12.99	33.68 2.32 -10.66	51.33 3.42 -18.44	51.47 4.69 -4.90	51.46 4.70 -5.49	51.45 4.46 -8.50	51.44 4.19 -11.41	51.35 3.22 -20.62	58.46 2.56 -33.19	34.33 1.51 -18.07
NYPA_VERNON____GT2 24162	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.53 1.18 -16.76	30.10 1.21 -16.28	28.51 1.37 -13.18	28.16 1.33 -13.67	33.09 1.54 -16.59	36.91 1.79 -18.22	36.18 2.04 -15.38	35.93 2.37 -12.37	35.95 2.27 -13.08	34.70 2.08 -13.59	33.68 2.03 -12.99	33.68 2.32 -10.66	48.51 3.39 -15.66	48.57 4.69 -2.00	48.57 4.70 -2.60	48.56 4.46 -5.61	48.56 4.19 -8.53	44.45 3.19 -13.75	45.29 2.54 -20.05	34.32 1.49 -18.07
NYPA_VERNON____GT3 24163	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.53 1.18 -16.76	30.10 1.21 -16.28	28.51 1.37 -13.18	28.16 1.33 -13.67	33.09 1.54 -16.59	36.91 1.79 -18.22	36.18 2.04 -15.38	35.93 2.37 -12.37	35.95 2.27 -13.08	34.70 2.08 -13.59	33.68 2.03 -12.99	33.68 2.32 -10.66	48.51 3.39 -15.66	48.57 4.69 -2.00	48.57 4.70 -2.60	48.56 4.46 -5.61	48.56 4.19 -8.53	44.45 3.19 -13.75	45.29 2.54 -20.05	34.32 1.49 -18.07
NYPA__ASTORIA_CC1 323568	36.30 1.37 -20.46	33.84 1.16 -20.11	30.07 1.15 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.14 1.30 -13.67	33.08 1.53 -16.59	36.89 1.77 -18.22	36.14 2.01 -15.38	35.89 2.33 -12.37	35.91 2.23 -13.08	34.67 2.04 -13.59	33.64 2.00 -12.99	33.64 2.28 -10.66	47.52 3.36 -14.69	47.49 4.61 -1.00	47.49 4.62 -1.60	47.49 4.39 -4.61	47.49 4.12 -7.54	42.02 3.13 -11.38	40.71 2.50 -15.51	34.30 1.48 -18.07
NYPA__ASTORIA_CC2 323569	36.30 1.37 -20.46	33.84 1.16 -20.11	30.07 1.15 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.14 1.30 -13.67	33.08 1.53 -16.59	36.89 1.77 -18.22	36.14 2.01 -15.38	35.89 2.33 -12.37	35.91 2.23 -13.08	34.67 2.04 -13.59	33.64 2.00 -12.99	33.64 2.28 -10.66	47.52 3.36 -14.69	47.49 4.61 -1.00	47.49 4.62 -1.60	47.49 4.39 -4.61	47.49 4.12 -7.54	42.02 3.13 -11.38	40.71 2.50 -15.51	34.30 1.48 -18.07
NYPA__HOLTSVILL 23794	36.67 1.75 -20.46	34.03 1.35 -20.11	30.35 1.44 -16.35	29.80 1.41 -15.84	30.78 1.43 -16.75	30.48 1.59 -16.27	29.86 1.80 -14.10	29.94 1.71 -15.06	33.63 2.07 -16.61	38.77 2.38 -19.49	38.79 2.62 -17.42	40.62 2.99 -16.45	41.33 2.86 -17.87	38.99 2.65 -17.30	37.43 2.58 -16.20	43.15 2.92 -19.53	57.02 4.42 -23.13	72.19 6.07 -24.24	65.84 6.15 -18.42	60.96 5.77 -16.70	60.03 5.41 -18.79	56.34 4.10 -24.73	42.75 3.25 -16.81	36.26 2.01 -19.50
NYPA____HELLGATE_GT1 24158	36.28 1.36 -20.46	33.84 1.16 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
NYPA____HELLGATE_GT2 24159	36.28 1.36 -20.46	33.84 1.16 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.11 1.28 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.82 2.14 -13.08	34.59 1.96 -13.59	33.55 1.90 -12.99	32.49 2.17 -9.61	39.01 3.21 -6.33	46.33 4.44 -0.01	45.73 4.46 -0.01	42.70 4.20 -0.01	39.79 3.94 -0.01	38.59 3.03 -8.05	36.10 2.41 -10.99	34.24 1.42 -18.07
NYS_BARGE__HYD 23848	16.87 -0.33 -2.74	14.89 -0.38 -2.69	14.30 -0.45 -2.19	14.21 -0.46 -2.12	14.39 -0.44 -2.25	14.43 -0.37 -2.18	15.49 -0.24 -1.77	14.80 -0.20 -1.83	16.85 -0.33 -2.22	18.71 -0.62 -2.44	20.21 -0.60 -2.06	22.06 -0.78 -1.66	21.55 -0.80 -1.75	20.18 -0.68 -1.82	19.63 -0.77 -1.74	21.33 -0.66 -1.29	29.70 -0.62 -0.85	40.96 -0.92 0.00	40.53 -0.74 0.00	37.72 -0.77 0.00	34.87 -0.97 0.00	27.51 -1.07 -1.08	23.29 -0.89 -1.47	16.66 -0.52 -2.42
O.H_GEN_BRUCE 24063	17.19 -0.43 -3.16	15.25 -0.43 -3.11	14.61 -0.48 -2.53	14.51 -0.49 -2.45	14.71 -0.47 -2.59	14.71 -0.42 -2.51	15.69 -0.31 -2.04	15.04 -0.24 -2.11	17.15 -0.37 -2.56	19.09 -0.62 -2.81	20.51 -0.62 -2.38	22.27 -0.83 -1.91	21.74 -0.89 -2.02	20.38 -0.76 -2.10	19.84 -0.82 -2.01	21.42 -0.77 -1.48	29.53 -0.91 -0.98	40.50 -1.38 0.00	40.03 -1.24 0.00	37.34 -1.15 0.00	34.58 -1.26 0.00	27.57 -1.18 -1.24	23.44 -0.95 -1.70	16.97 -0.58 -2.79
OAK_ORCHARD__HYD 24046	16.42 -0.29 -2.25	14.42 -0.37 -2.21	13.95 -0.41 -1.80	13.88 -0.41 -1.75	14.04 -0.39 -1.85	14.08 -0.33 -1.79	15.16 -0.25 -1.45	14.55 -0.12 -1.50	16.61 -0.18 -1.83	18.58 -0.32 -2.01	20.18 -0.26 -1.69	22.18 -0.36 -1.36	21.71 -0.33 -1.44	20.25 -0.29 -1.50	19.77 -0.32 -1.43	21.47 -0.29 -1.06	30.11 -0.06 -0.70	42.05 0.17 0.00	41.52 0.25 0.00	38.61 0.12 0.00	35.73 -0.11 0.00	28.03 -0.36 -0.89	23.52 -0.39 -1.21	16.51 -0.24 -1.99
OCC_CHEM__DRP 24175	16.80 -0.48 -2.82	14.86 -0.48 -2.77	14.27 -0.54 -2.25	14.17 -0.56 -2.18	14.37 -0.53 -2.31	14.37 -0.48 -2.24	15.43 -0.35 -1.82	14.72 -0.33 -1.88	16.75 -0.49 -2.28	18.60 -0.81 -2.51	20.04 -0.82 -2.12	21.85 -1.04 -1.70	21.33 -1.07 -1.80	19.98 -0.93 -1.87	19.45 -0.99 -1.79	21.09 -0.93 -1.32	29.28 -1.06 -0.87	40.25 -1.63 0.00	39.82 -1.45 0.00	37.07 -1.42 0.00	34.33 -1.50 0.00	27.18 -1.43 -1.11	23.06 -1.16 -1.51	16.55 -0.69 -2.49
OLIN_CORP_DRP 24177	16.79 -0.49 -2.82	14.85 -0.50 -2.78	14.25 -0.57 -2.26	14.16 -0.58 -2.19	14.35 -0.55 -2.31	14.37 -0.49 -2.25	15.42 -0.36 -1.82	14.68 -0.37 -1.89	16.71 -0.54 -2.29	18.55 -0.86 -2.52	19.99 -0.88 -2.12	21.79 -1.10 -1.71	21.30 -1.11 -1.80	19.95 -0.97 -1.88	19.40 -1.04 -1.79	21.06 -0.97 -1.33	29.22 -1.12 -0.87	40.20 -1.68 0.00	39.74 -1.53 0.00	37.03 -1.46 0.00	34.26 -1.58 0.00	27.10 -1.51 -1.11	22.99 -1.23 -1.52	16.53 -0.72 -2.49

OLIN_CORP_DSASP 323712	16.80 -0.48 -2.82	14.86 -0.48 -2.77	14.27 -0.54 -2.25	14.17 -0.56 -2.18	14.37 -0.53 -2.31	14.37 -0.48 -2.24	15.43 -0.35 -1.82	14.72 -0.33 -1.88	16.75 -0.49 -2.28	18.60 -0.81 -2.51	20.04 -0.82 -2.12	21.85 -1.04 -1.70	21.33 -1.07 -1.80	19.98 -0.93 -1.87	19.45 -0.99 -1.79	21.09 -0.93 -1.32	29.28 -1.06 -0.87	40.25 -1.63 0.00	39.82 -1.45 0.00	37.07 -1.42 0.00	34.33 -1.50 0.00	27.18 -1.43 -1.11	23.06 -1.16 -1.51	16.55 -0.69 -2.49
ONEIDA_HERK_LFGE 323681	14.63 0.17 0.00	12.70 0.13 0.00	12.67 0.11 0.00	12.66 0.11 0.00	12.73 0.14 0.00	12.77 0.15 0.00	14.14 0.18 0.00	13.36 0.20 0.00	15.17 0.21 0.00	17.17 0.27 0.00	19.05 0.30 0.00	21.63 0.45 0.00	20.99 0.39 0.00	19.38 0.34 0.00	18.99 0.34 0.00	21.07 0.37 0.00	30.09 0.62 0.00	43.05 1.17 0.00	42.30 1.03 0.00	39.38 0.89 0.00	36.62 0.79 0.00	28.09 0.58 0.00	23.13 0.43 0.00	15.02 0.27 0.00
ONONDAGA_REF_OCCRA 23987	16.30 0.04 -1.79	14.34 0.00 -1.76	13.98 -0.01 -1.43	13.92 -0.03 -1.39	14.04 -0.01 -1.47	14.05 0.01 -1.43	15.17 0.06 -1.16	14.44 0.08 -1.20	16.49 0.08 -1.45	18.58 0.08 -1.60	20.25 0.15 -1.35	22.42 0.15 -1.08	21.85 0.10 -1.15	20.35 0.11 -1.19	19.87 0.07 -1.14	21.65 0.10 -0.84	30.29 0.26 -0.55	42.42 0.54 0.00	41.80 0.54 0.00	38.95 0.46 0.00	36.16 0.32 0.00	28.38 0.17 -0.71	23.80 0.14 -0.96	16.46 0.12 -1.58
ONONDAGA___COGEN 23986	16.24 0.01 -1.77	14.29 -0.03 -1.74	13.92 -0.05 -1.41	13.86 -0.06 -1.37	14.00 -0.04 -1.45	13.99 -0.03 -1.41	15.13 0.03 -1.14	14.41 0.07 -1.18	16.47 0.08 -1.43	18.54 0.07 -1.57	20.21 0.13 -1.33	22.38 0.13 -1.07	21.84 0.10 -1.13	20.31 0.10 -1.17	19.85 0.07 -1.12	21.62 0.08 -0.83	30.25 0.23 -0.55	42.34 0.46 0.00	41.72 0.45 0.00	38.92 0.42 0.00	36.12 0.29 0.00	28.34 0.14 -0.70	23.74 0.09 -0.95	16.39 0.07 -1.56
ONTARIO___LFGE 23819	17.21 0.10 -2.64	15.18 0.01 -2.60	14.65 -0.03 -2.11	14.57 -0.03 -2.05	14.74 -0.01 -2.17	14.75 0.04 -2.10	15.82 0.15 -1.70	15.19 0.26 -1.77	17.39 0.28 -2.14	19.51 0.25 -2.35	21.11 0.37 -1.99	23.12 0.34 -1.60	22.58 0.29 -1.69	21.08 0.29 -1.76	20.56 0.22 -1.68	22.27 0.33 -1.24	31.02 0.74 -0.82	43.18 1.30 0.00	42.63 1.36 0.00	39.69 1.19 0.00	36.77 0.93 0.00	29.04 0.50 -1.04	24.41 0.29 -1.42	17.28 0.19 -2.33
ORANGEVILLE_WT_PWR 323706	17.80 -0.04 -3.39	15.80 -0.10 -3.33	15.10 -0.16 -2.70	15.00 -0.18 -2.62	15.21 -0.15 -2.77	15.22 -0.09 -2.69	16.21 0.07 -2.18	15.57 0.15 -2.26	17.78 0.08 -2.75	19.81 -0.10 -3.01	21.26 -0.04 -2.54	23.06 -0.17 -2.05	22.56 -0.21 -2.16	21.13 -0.15 -2.25	20.58 -0.22 -2.15	22.21 -0.08 -1.59	30.69 0.18 -1.05	42.13 0.25 0.00	41.68 0.41 0.00	38.84 0.35 0.00	35.94 0.11 0.00	28.65 -0.19 -1.33	24.31 -0.20 -1.82	17.63 -0.12 -2.99
OSWEGATCHIE___HYD 24044	13.93 -0.53 0.00	12.16 -0.41 0.00	12.15 -0.41 0.00	12.14 -0.41 0.00	12.15 -0.44 0.00	12.16 -0.45 0.00	13.33 -0.63 0.00	12.52 -0.64 0.00	14.17 -0.79 0.00	16.10 -0.79 0.00	17.81 -0.94 0.00	20.33 -0.85 0.00	19.92 -0.68 0.00	18.39 -0.65 0.00	18.06 -0.60 0.00	20.04 -0.66 0.00	28.11 -1.36 0.00	40.08 -1.80 0.00	39.33 -1.94 0.00	36.64 -1.85 0.00	34.15 -1.68 0.00	26.30 -1.21 0.00	21.77 -0.93 0.00	14.18 -0.58 0.00
OSWEGO___5 23606	15.58 -0.20 -1.32	13.67 -0.20 -1.30	13.41 -0.21 -1.06	13.36 -0.21 -1.03	13.46 -0.21 -1.09	13.46 -0.20 -1.05	14.63 -0.18 -0.85	13.91 -0.14 -0.88	15.86 -0.18 -1.07	17.86 -0.22 -1.18	19.54 -0.21 -1.00	21.73 -0.25 -0.80	21.20 -0.25 -0.85	19.69 -0.23 -0.88	19.25 -0.24 -0.84	21.05 -0.27 -0.62	29.56 -0.32 -0.41	41.50 -0.38 0.00	40.90 -0.37 0.00	38.11 -0.38 0.00	35.41 -0.43 0.00	27.67 -0.36 -0.52	23.12 -0.30 -0.71	15.75 -0.18 -1.17
OSWEGO___6 23613	15.58 -0.20 -1.32	13.67 -0.20 -1.30	13.41 -0.21 -1.06	13.36 -0.21 -1.03	13.46 -0.21 -1.09	13.46 -0.20 -1.05	14.63 -0.18 -0.85	13.91 -0.14 -0.88	15.86 -0.18 -1.07	17.86 -0.22 -1.18	19.54 -0.21 -1.00	21.73 -0.25 -0.80	21.20 -0.25 -0.85	19.69 -0.23 -0.88	19.25 -0.24 -0.84	21.05 -0.27 -0.62	29.56 -0.32 -0.41	41.50 -0.38 0.00	40.90 -0.37 0.00	38.11 -0.38 0.00	35.41 -0.43 0.00	27.67 -0.36 -0.52	23.12 -0.30 -0.71	15.75 -0.18 -1.17
OUTOKUMPU-AB___DRP 24206	17.15 -0.16 -2.85	15.15 -0.23 -2.80	14.54 -0.30 -2.28	14.44 -0.31 -2.21	14.63 -0.29 -2.33	14.66 -0.21 -2.27	15.74 -0.06 -1.84	15.07 0.00 -1.90	17.15 -0.12 -2.31	19.06 -0.37 -2.54	20.57 -0.32 -2.14	22.44 -0.47 -1.72	21.93 -0.49 -1.82	20.53 -0.40 -1.89	19.98 -0.49 -1.81	21.71 -0.33 -1.34	30.20 -0.15 -0.88	41.67 -0.21 0.00	41.19 -0.08 0.00	38.34 -0.15 0.00	35.48 -0.36 0.00	28.00 -0.63 -1.12	23.71 -0.52 -1.53	16.96 -0.31 -2.51
OXBOW___ 24026	17.00 -0.29 -2.83	15.03 -0.33 -2.78	14.42 -0.40 -2.26	14.33 -0.41 -2.19	14.53 -0.38 -2.32	14.55 -0.31 -2.25	15.60 -0.18 -1.83	14.93 -0.13 -1.89	16.99 -0.27 -2.30	18.88 -0.54 -2.52	20.35 -0.52 -2.13	22.22 -0.68 -1.71	21.69 -0.72 -1.81	20.31 -0.61 -1.88	19.76 -0.69 -1.80	21.47 -0.56 -1.33	29.84 -0.50 -0.88	41.13 -0.75 0.00	40.65 -0.62 0.00	37.87 -0.62 0.00	35.01 -0.82 0.00	27.66 -0.96 -1.11	23.45 -0.77 -1.52	16.80 -0.46 -2.50
OXY_CHEM_DSASP 323612	16.80 -0.48 -2.82	14.86 -0.48 -2.77	14.27 -0.54 -2.25	14.17 -0.56 -2.18	14.37 -0.53 -2.31	14.37 -0.48 -2.24	15.43 -0.35 -1.82	14.72 -0.33 -1.88	16.75 -0.49 -2.28	18.60 -0.81 -2.51	20.04 -0.82 -2.12	21.85 -1.04 -1.70	21.33 -1.07 -1.80	19.98 -0.93 -1.87	19.45 -0.99 -1.79	21.09 -0.93 -1.32	29.28 -1.06 -0.87	40.25 -1.63 0.00	39.82 -1.45 0.00	37.07 -1.42 0.00	34.33 -1.50 0.00	27.18 -1.43 -1.11	23.06 -1.16 -1.51	16.55 -0.69 -2.49
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.80 -0.48 -2.82	14.86 -0.48 -2.77	14.27 -0.54 -2.25	14.17 -0.56 -2.18	14.37 -0.53 -2.31	14.37 -0.48 -2.24	15.43 -0.35 -1.82	14.72 -0.33 -1.88	16.75 -0.49 -2.28	18.60 -0.81 -2.51	20.04 -0.82 -2.12	21.85 -1.04 -1.70	21.33 -1.07 -1.80	19.98 -0.93 -1.87	19.45 -0.99 -1.79	21.09 -0.93 -1.32	29.28 -1.06 -0.87	40.25 -1.63 0.00	39.82 -1.45 0.00	37.07 -1.42 0.00	34.33 -1.50 0.00	27.18 -1.43 -1.11	23.06 -1.16 -1.51	16.55 -0.69 -2.49
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	36.27 1.35 -20.46	33.83 1.14 -20.11	30.06 1.14 -16.35	29.54 1.14 -15.85	30.49 1.15 -16.76	30.08 1.19 -16.28	28.48 1.34 -13.18	28.10 1.26 -13.67	32.99 1.45 -16.58	36.81 1.69 -18.22	36.05 1.91 -15.38	35.78 2.22 -12.37	35.80 2.12 -13.08	34.57 1.94 -13.59	33.55 1.90 -12.99	32.47 2.15 -9.61	38.98 3.18 -6.33	46.28 4.40 -0.01	45.69 4.42 -0.01	42.66 4.16 -0.01	39.75 3.91 -0.01	38.56 3.00 -8.05	36.07 2.38 -10.99	34.23 1.40 -18.07
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.33 1.40 -20.46	33.87 1.18 -20.11	30.09 1.18 -16.35	29.58 1.18 -15.85	30.53 1.18 -16.76	30.12 1.22 -16.28	28.54 1.40 -13.18	28.14 1.30 -13.67	33.04 1.50 -16.58	36.88 1.76 -18.22	36.12 1.99 -15.38	35.86 2.31 -12.37	35.89 2.21 -13.08	34.65 2.02 -13.59	33.62 1.98 -12.99	32.57 2.26 -9.61	39.13 3.33 -6.33	46.54 4.65 -0.01	45.94 4.66 -0.01	42.89 4.39 -0.01	39.96 4.12 -0.01	38.67 3.11 -8.05	36.17 2.47 -10.99	34.29 1.46 -18.07

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.43 0.00 -2.97	15.42 -0.07 -2.92	14.78 -0.15 -2.37	14.67 -0.18 -2.30	14.88 -0.14 -2.43	14.90 -0.08 -2.36	15.99 0.11 -1.91	15.35 0.20 -1.98	17.49 0.12 -2.41	19.44 -0.10 -2.64	20.96 -0.02 -2.23	22.87 -0.11 -1.79	22.33 -0.17 -1.90	20.94 -0.08 -1.97	20.35 -0.19 -1.88	22.14 0.04 -1.39	30.80 0.41 -0.92	42.51 0.63 0.00	42.05 0.78 0.00	39.15 0.65 0.00	36.19 0.36 0.00	28.54 -0.14 -1.17	24.16 -0.14 -1.59	17.29 -0.09 -2.62
PAWLING_115_KV_BK3_REV_LBMP_H 345028	37.13 1.35 -21.32	34.66 1.13 -20.95	30.71 1.12 -17.04	30.18 1.12 -16.51	31.18 1.13 -17.46	30.71 1.14 -16.96	28.97 1.27 -13.74	28.58 1.17 -14.24	33.69 1.44 -17.29	37.56 1.67 -18.99	36.67 1.89 -16.03	36.25 2.18 -12.89	36.37 2.14 -13.62	35.18 1.98 -14.16	34.09 1.90 -13.53	32.89 2.17 -10.01	39.30 3.24 -6.59	46.49 4.61 0.00	45.89 4.62 0.00	42.84 4.35 0.00	39.88 4.05 0.00	38.97 3.08 -8.39	36.55 2.41 -11.45	35.01 1.43 -18.83
PEEKSKILL____ 23653	35.84 1.16 -20.22	33.42 0.97 -19.88	29.69 0.97 -16.16	29.18 0.97 -15.66	30.13 0.98 -16.56	29.70 1.00 -16.09	28.12 1.13 -13.03	27.74 1.07 -13.51	32.66 1.30 -16.40	36.38 1.47 -18.01	35.64 1.69 -15.20	35.34 1.93 -12.23	35.38 1.86 -12.92	34.16 1.69 -13.43	33.15 1.66 -12.83	32.08 1.88 -9.50	38.52 2.80 -6.25	45.73 3.85 0.00	45.15 3.88 0.00	42.19 3.70 0.00	39.28 3.44 0.00	38.10 2.64 -7.96	35.65 2.09 -10.86	33.84 1.22 -17.86
PGE MADISON____WINDPWR 24146	20.93 0.95 -5.52	18.75 0.75 -5.42	17.68 0.72 -4.41	17.55 0.73 -4.27	17.90 0.79 -4.52	17.87 0.87 -4.39	18.59 1.08 -3.55	18.01 1.16 -3.68	20.76 1.33 -4.47	23.28 1.47 -4.91	24.56 1.67 -4.15	26.38 1.86 -3.33	25.69 1.57 -3.52	24.07 1.37 -3.66	23.48 1.32 -3.50	24.85 1.55 -2.59	33.80 2.62 -1.71	46.41 4.52 0.00	45.60 4.33 0.00	42.42 3.93 0.00	39.53 3.69 0.00	32.37 2.70 -2.17	27.71 2.04 -2.96	20.94 1.31 -4.87
PIERCEFIELD____HYD 23852	13.68 -0.78 0.00	12.02 -0.55 0.00	12.01 -0.55 0.00	12.00 -0.55 0.00	11.98 -0.60 0.00	11.94 -0.67 0.00	12.97 -0.99 0.00	12.11 -1.05 0.00	13.66 -1.30 0.00	15.58 -1.32 0.00	17.14 -1.61 0.00	19.66 -1.53 0.00	19.41 -1.20 0.00	17.92 -1.12 0.00	17.63 -1.03 0.00	19.56 -1.14 0.00	27.05 -2.42 0.00	38.28 -3.60 0.00	37.55 -3.71 0.00	35.07 -3.43 0.00	32.79 -3.05 0.00	25.33 -2.17 0.00	21.11 -1.59 0.00	13.81 -0.94 0.00
PINELAWN_CC_1 323563	36.58 1.66 -20.46	33.96 1.28 -20.11	30.29 1.38 -16.35	29.74 1.34 -15.84	30.71 1.37 -16.75	30.40 1.51 -16.27	29.75 1.69 -14.10	29.84 1.62 -15.06	33.51 1.94 -16.61	39.00 2.23 -19.88	39.34 2.44 -18.15	40.99 2.80 -17.01	41.85 2.68 -18.57	39.54 2.46 -18.04	38.10 2.41 -17.03	43.56 2.73 -20.13	56.64 4.04 -23.13	72.19 5.65 -24.65	66.37 5.65 -19.45	62.02 5.35 -18.18	61.21 5.02 -20.36	56.25 3.80 -24.95	43.03 3.06 -17.26	36.73 1.87 -20.11
PJM_GEN_HTP_PROXY 323702	36.20 1.29 -20.45	33.74 1.07 -20.10	29.98 1.08 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	29.99 1.11 -16.27	28.41 1.27 -13.18	28.05 1.22 -13.66	33.01 1.47 -16.59	36.77 1.66 -18.21	36.02 1.89 -15.37	35.75 2.20 -12.36	35.77 2.10 -13.07	34.54 1.92 -13.58	33.51 1.88 -12.98	32.44 2.13 -9.60	38.95 3.15 -6.32	46.24 4.36 0.00	45.64 4.37 0.00	42.61 4.12 0.00	39.71 3.87 0.00	38.52 2.97 -8.05	36.04 2.36 -10.98	34.19 1.37 -18.06
PJM_GEN_KEystone 24065	25.98 0.36 -11.16	23.83 0.29 -10.97	21.74 0.26 -8.92	21.44 0.25 -8.64	22.00 0.28 -9.14	21.79 0.30 -8.88	21.57 0.42 -7.19	21.08 0.46 -7.45	24.52 0.51 -9.05	27.34 0.51 -9.94	27.76 0.62 -8.39	28.52 0.59 -6.75	28.23 0.49 -7.13	26.92 0.48 -7.41	26.16 0.43 -7.08	26.50 0.56 -5.24	33.77 0.86 -3.45	42.97 1.09 0.00	42.47 1.20 0.00	39.64 1.15 0.00	36.88 1.04 0.00	32.61 0.71 -4.39	29.26 0.57 -5.99	24.93 0.32 -9.85
PJM_GEN_NEPTUNE_PROXY 323594	36.36 1.45 -20.46	33.80 1.12 -20.11	30.14 1.23 -16.35	29.60 1.21 -15.84	30.56 1.22 -16.75	30.26 1.38 -16.27	29.57 1.51 -14.10	29.67 1.45 -15.06	33.29 1.72 -16.61	37.93 1.94 -19.09	37.74 2.14 -16.86	38.71 2.46 -15.07	40.45 2.35 -17.50	38.11 2.15 -16.92	36.53 2.11 -15.77	42.30 2.38 -19.22	56.07 3.48 -23.13	70.68 4.77 -24.02	63.94 4.78 -17.88	58.95 4.54 -15.92	58.06 4.26 -17.97	55.40 3.27 -24.62	41.07 2.65 -15.71	35.57 1.64 -19.18
PJM_GEN_VFT_PROXY 323633	36.10 1.19 -20.45	33.67 0.99 -20.10	29.92 1.02 -16.34	29.41 1.02 -15.84	30.37 1.03 -16.75	29.94 1.06 -16.27	28.35 1.21 -13.18	28.00 1.17 -13.66	32.95 1.41 -16.59	36.70 1.59 -18.21	35.94 1.82 -15.38	35.67 2.12 -12.36	35.67 2.00 -13.07	34.43 1.81 -13.58	33.39 1.75 -12.98	32.31 2.01 -9.60	38.80 3.01 -6.32	45.90 4.02 0.00	45.32 4.05 0.00	42.34 3.85 0.00	39.49 3.66 0.00	38.36 2.81 -8.05	35.91 2.23 -10.98	34.10 1.28 -18.06
PLEASANTVLY____LBMP 24000	37.26 1.14 -21.66	34.81 0.96 -21.29	30.82 0.95 -17.31	30.28 0.95 -16.77	31.28 0.96 -17.74	30.83 0.98 -17.23	29.03 1.12 -13.96	28.68 1.05 -14.46	33.79 1.27 -17.56	37.62 1.44 -19.29	36.66 1.63 -16.28	36.14 1.86 -13.09	36.23 1.79 -13.84	35.06 1.64 -14.38	34.00 1.60 -13.74	32.69 1.82 -10.17	38.85 2.88 -6.70	45.61 3.73 0.00	44.98 3.72 0.00	41.99 3.50 0.00	39.13 3.29 0.00	38.53 2.50 -8.52	36.35 2.02 -11.63	35.08 1.19 -19.13
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	36.60 1.20 -20.94	34.16 1.01 -20.58	30.30 1.01 -16.73	29.78 1.00 -16.22	30.76 1.02 -17.15	30.31 1.03 -16.66	28.63 1.17 -13.50	28.26 1.11 -13.99	33.28 1.33 -16.98	37.05 1.50 -18.65	36.20 1.71 -15.74	35.81 1.97 -12.66	35.88 1.89 -13.38	34.68 1.73 -13.90	33.64 1.70 -13.29	32.46 1.93 -9.83	38.80 2.86 -6.47	45.86 3.98 0.00	45.23 3.96 0.00	42.22 3.73 0.00	39.35 3.51 0.00	38.44 2.70 -8.24	36.08 2.13 -11.25	34.52 1.27 -18.50
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	38.12 1.24 -22.41	35.64 1.04 -22.03	31.50 1.03 -17.91	30.94 1.03 -17.36	31.99 1.04 -18.35	31.50 1.06 -17.83	29.60 1.20 -14.44	29.28 1.14 -14.97	34.51 1.38 -18.18	38.43 1.57 -19.96	37.40 1.80 -16.85	36.72 1.99 -13.55	36.88 1.96 -14.32	35.73 1.81 -14.88	34.63 1.75 -14.22	33.23 2.01 -10.52	39.37 2.98 -6.93	46.07 4.19 0.00	45.48 4.21 0.00	42.42 3.93 0.00	39.53 3.69 0.00	39.13 2.81 -8.82	36.96 2.23 -12.04	35.86 1.31 -19.79
POLETTI____ 23519	36.17 1.26 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.45 1.05 -15.84	30.41 1.07 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.05 1.22 -13.66	33.01 1.47 -16.59	36.75 1.64 -18.21	36.00 1.87 -15.38	35.73 2.18 -12.36	35.75 2.08 -13.07	34.52 1.90 -13.58	33.50 1.87 -12.98	32.42 2.11 -9.60	38.89 3.09 -6.32	46.15 4.27 0.00	45.56 4.29 0.00	42.53 4.04 0.00	39.63 3.80 0.00	38.47 2.91 -8.05	36.00 2.32 -10.98	34.17 1.36 -18.06
PORT_JEFF_3 23555	36.70 1.78 -20.46	34.05 1.37 -20.11	30.38 1.47 -16.35	29.83 1.43 -15.84	30.79 1.45 -16.75	30.50 1.61 -16.27	29.88 1.81 -14.10	29.96 1.74 -15.06	33.66 2.09 -16.61	38.81 2.42 -19.49	38.83 2.66 -17.42	40.66 3.03 -16.45	41.38 2.91 -17.87	39.03 2.69 -17.31	37.50 2.63 -16.21	43.22 2.98 -19.54	57.11 4.51 -23.13	72.28 6.16 -24.24	65.97 6.27 -18.43	61.09 5.89 -16.71	60.15 5.52 -18.80	56.42 4.18 -24.74	42.80 3.29 -16.81	36.29 2.04 -19.50

PORT_JEFF_4 23616	36.70 1.78 -20.46	34.05 1.37 -20.11	30.38 1.47 -16.35	29.83 1.43 -15.84	30.79 1.45 -16.75	30.50 1.61 -16.27	29.88 1.81 -14.10	29.96 1.74 -15.06	33.66 2.09 -16.61	38.81 2.42 -19.49	38.83 2.66 -17.42	40.66 3.03 -16.45	41.38 2.91 -17.87	39.03 2.69 -17.31	37.50 2.63 -16.21	43.22 2.98 -19.54	57.11 4.51 -23.13	72.28 6.16 -24.24	65.97 6.27 -18.43	61.09 5.89 -16.71	60.15 5.52 -18.80	56.42 4.18 -24.74	42.80 3.29 -16.81	36.29 2.04 -19.50
PORT_JEFF_IC 23713	36.75 1.84 -20.46	34.09 1.41 -20.11	30.40 1.49 -16.35	29.85 1.46 -15.84	30.83 1.48 -16.75	30.54 1.65 -16.27	29.92 1.86 -14.10	30.00 1.78 -15.06	33.72 2.15 -16.61	38.89 2.48 -19.50	38.91 2.72 -17.44	40.76 3.11 -16.46	41.48 2.99 -17.89	39.13 2.76 -17.33	37.59 2.70 -16.23	43.32 3.06 -19.55	57.25 4.65 -23.13	72.54 6.41 -24.25	66.24 6.52 -18.46	61.32 6.08 -16.75	60.34 5.66 -18.84	56.54 4.29 -24.74	42.91 3.38 -16.82	36.35 2.08 -19.52
PPL PILGRIM_ST_GT1 24216	36.72 1.81 -20.46	34.08 1.40 -20.11	30.40 1.49 -16.35	29.85 1.46 -15.84	30.81 1.47 -16.75	30.52 1.63 -16.27	29.89 1.83 -14.10	29.98 1.75 -15.06	33.66 2.09 -16.61	38.86 2.42 -19.54	38.93 2.66 -17.52	40.74 3.03 -16.52	41.48 2.91 -17.97	39.14 2.69 -17.41	37.61 2.63 -16.32	43.28 2.96 -19.62	57.05 4.45 -23.13	72.34 6.16 -24.30	65.99 6.15 -18.57	61.22 5.81 -16.91	60.33 5.48 -19.02	56.43 4.15 -24.76	42.89 3.31 -16.87	36.39 2.05 -19.58
PPL PILGRIM_ST_GT2 24217	36.72 1.81 -20.46	34.08 1.40 -20.11	30.40 1.49 -16.35	29.85 1.46 -15.84	30.81 1.47 -16.75	30.52 1.63 -16.27	29.89 1.83 -14.10	29.98 1.75 -15.06	33.66 2.09 -16.61	38.86 2.42 -19.54	38.93 2.66 -17.52	40.74 3.03 -16.52	41.48 2.91 -17.97	39.14 2.69 -17.41	37.61 2.63 -16.32	43.28 2.96 -19.62	57.05 4.45 -23.13	72.34 6.16 -24.30	65.99 6.15 -18.57	61.22 5.81 -16.91	60.33 5.48 -19.02	56.43 4.15 -24.76	42.89 3.31 -16.87	36.39 2.05 -19.58
PPL_SHRM_GT3 24213	36.78 1.87 -20.46	34.11 1.43 -20.11	30.44 1.53 -16.35	29.89 1.49 -15.84	30.86 1.52 -16.75	30.57 1.68 -16.27	29.97 1.91 -14.10	30.04 1.82 -15.06	33.77 2.20 -16.61	38.93 2.53 -19.50	38.97 2.79 -17.43	40.82 3.18 -16.46	41.56 3.07 -17.88	39.17 2.82 -17.32	37.63 2.76 -16.22	43.41 3.17 -19.54	57.46 4.86 -23.13	72.87 6.74 -24.25	66.56 6.85 -18.44	61.61 6.39 -16.73	60.60 5.95 -18.82	56.73 4.49 -24.74	43.04 3.52 -16.82	36.42 2.15 -19.51
PPL_SHRM_GT4 24214	36.78 1.87 -20.46	34.11 1.43 -20.11	30.44 1.53 -16.35	29.89 1.49 -15.84	30.86 1.52 -16.75	30.57 1.68 -16.27	29.97 1.91 -14.10	30.04 1.82 -15.06	33.77 2.20 -16.61	38.93 2.53 -19.50	38.97 2.79 -17.43	40.82 3.18 -16.46	41.56 3.07 -17.88	39.17 2.82 -17.32	37.63 2.76 -16.22	43.41 3.17 -19.54	57.46 4.86 -23.13	72.87 6.74 -24.25	66.56 6.85 -18.44	61.61 6.39 -16.73	60.60 5.95 -18.82	56.73 4.49 -24.74	43.04 3.52 -16.82	36.42 2.15 -19.51
PROJECT___ORANGE 1 24174	15.96 0.00 -1.50	14.00 -0.05 -1.47	13.70 -0.06 -1.20	13.64 -0.07 -1.16	13.75 -0.06 -1.23	13.77 -0.04 -1.19	14.94 0.01 -0.97	14.19 0.03 -1.00	16.18 0.00 -1.22	18.22 -0.02 -1.33	19.91 0.04 -1.13	22.11 0.02 -0.91	21.56 0.00 -0.96	20.04 0.00 -1.00	19.59 -0.02 -0.95	21.38 -0.02 -0.70	30.02 0.09 -0.46	42.13 0.25 0.00	41.56 0.29 0.00	38.72 0.23 0.00	35.94 0.11 0.00	28.10 0.00 -0.59	23.53 0.02 -0.80	16.14 0.06 -1.32
PROJECT___ORANGE 2 24166	15.96 0.00 -1.50	14.00 -0.05 -1.47	13.70 -0.06 -1.20	13.64 -0.07 -1.16	13.75 -0.06 -1.23	13.77 -0.04 -1.19	14.94 0.01 -0.97	14.19 0.03 -1.00	16.18 0.00 -1.22	18.22 -0.02 -1.33	19.91 0.04 -1.13	22.11 0.02 -0.91	21.56 0.00 -0.96	20.04 0.00 -1.00	19.59 -0.02 -0.95	21.38 -0.02 -0.70	30.02 0.09 -0.46	42.13 0.25 0.00	41.56 0.29 0.00	38.72 0.23 0.00	35.94 0.11 0.00	28.10 0.00 -0.59	23.53 0.02 -0.80	16.14 0.06 -1.32
PYRITES___HYD 24023	13.81 -0.65 0.00	12.12 -0.45 0.00	12.12 -0.44 0.00	12.11 -0.44 0.00	12.10 -0.49 0.00	12.07 -0.54 0.00	13.14 -0.82 0.00	12.30 -0.87 0.00	13.87 -1.09 0.00	15.82 -1.08 0.00	17.42 -1.33 0.00	19.95 -1.23 0.00	19.66 -0.95 0.00	18.15 -0.89 0.00	17.85 -0.80 0.00	19.81 -0.89 0.00	27.50 -1.97 0.00	38.99 -2.89 0.00	38.26 -3.01 0.00	35.68 -2.81 0.00	33.36 -2.47 0.00	25.72 -1.79 0.00	21.36 -1.34 0.00	13.96 -0.80 0.00
RAMAPO___LBMP 323565	35.11 1.13 -19.52	32.70 0.94 -19.18	29.10 0.94 -15.59	28.61 0.94 -15.11	29.53 0.96 -15.98	29.11 0.97 -15.53	27.64 1.10 -12.58	27.25 1.05 -13.03	32.06 1.27 -15.83	35.71 1.44 -17.38	35.07 1.65 -14.67	34.84 1.86 -11.80	34.86 1.79 -12.47	33.64 1.64 -12.96	32.64 1.60 -12.38	31.69 1.82 -9.16	38.18 2.68 -6.03	45.57 3.69 0.00	44.98 3.72 0.00	42.03 3.54 0.00	39.17 3.33 0.00	37.71 2.53 -7.68	35.20 2.02 -10.48	33.17 1.18 -17.24
RANKINE____ 23646	17.37 -0.09 -2.99	15.37 -0.15 -2.94	14.73 -0.23 -2.39	14.63 -0.24 -2.32	14.83 -0.21 -2.45	14.84 -0.15 -2.38	15.92 0.03 -1.93	15.27 0.10 -2.00	17.39 0.00 -2.43	19.34 -0.22 -2.67	20.83 -0.17 -2.25	22.72 -0.28 -1.81	22.19 -0.33 -1.91	20.80 -0.23 -1.99	20.22 -0.34 -1.90	21.96 -0.14 -1.41	30.51 0.12 -0.93	42.05 0.17 0.00	41.60 0.33 0.00	38.72 0.23 0.00	35.84 0.00 0.00	28.30 -0.39 -1.18	23.99 -0.32 -1.61	17.21 -0.19 -2.64
RAVENSWOOD_GT2_1 24244	36.20 1.29 -20.45	33.75 1.07 -20.10	29.99 1.08 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	30.00 1.11 -16.27	28.41 1.27 -13.18	28.05 1.22 -13.66	33.02 1.47 -16.59	36.77 1.66 -18.22	36.02 1.89 -15.38	35.75 2.20 -12.37	35.78 2.10 -13.07	34.54 1.92 -13.58	33.50 1.87 -12.98	32.44 2.13 -9.60	38.95 3.15 -6.32	46.20 4.31 0.00	45.60 4.33 0.00	42.61 4.12 0.00	39.71 3.87 0.00	38.50 2.94 -8.05	36.04 2.36 -10.98	34.19 1.37 -18.06
RAVENSWOOD_GT2_2 24245	36.20 1.29 -20.45	33.75 1.07 -20.10	29.99 1.08 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	30.00 1.11 -16.27	28.41 1.27 -13.18	28.05 1.22 -13.66	33.02 1.47 -16.59	36.77 1.66 -18.22	36.02 1.89 -15.38	35.75 2.20 -12.37	35.78 2.10 -13.07	34.54 1.92 -13.58	33.50 1.87 -12.98	32.44 2.13 -9.60	38.95 3.15 -6.32	46.20 4.31 0.00	45.60 4.33 0.00	42.61 4.12 0.00	39.71 3.87 0.00	38.50 2.94 -8.05	36.04 2.36 -10.98	34.19 1.37 -18.06
RAVENSWOOD_GT2_3 24246	36.20 1.29 -20.45	33.76 1.08 -20.10	29.99 1.08 -16.34	29.47 1.08 -15.84	30.43 1.09 -16.75	30.01 1.12 -16.27	28.41 1.27 -13.18	28.06 1.24 -13.66	33.03 1.48 -16.59	36.79 1.67 -18.22	36.04 1.91 -15.38	35.75 2.20 -12.37	35.80 2.12 -13.07	34.54 1.92 -13.58	33.52 1.88 -12.98	32.46 2.15 -9.60	38.98 3.18 -6.32	46.24 4.36 0.00	45.64 4.37 0.00	42.65 4.16 0.00	39.74 3.91 0.00	38.53 2.97 -8.05	36.04 2.36 -10.98	34.21 1.39 -18.06
RAVENSWOOD_GT2_4 24247	36.20 1.29 -20.45	33.76 1.08 -20.10	29.99 1.08 -16.34	29.47 1.08 -15.84	30.43 1.09 -16.75	30.01 1.12 -16.27	28.41 1.27 -13.18	28.06 1.24 -13.66	33.03 1.48 -16.59	36.79 1.67 -18.22	36.04 1.91 -15.38	35.75 2.20 -12.37	35.80 2.12 -13.07	34.54 1.92 -13.58	33.52 1.88 -12.98	32.46 2.15 -9.60	38.98 3.18 -6.32	46.24 4.36 0.00	45.64 4.37 0.00	42.65 4.16 0.00	39.74 3.91 0.00	38.53 2.97 -8.05	36.04 2.36 -10.98	34.21 1.39 -18.06

RAVENSWOOD_GT3_1 24248	36.20 1.29 -20.45	33.75 1.07 -20.10	29.99 1.08 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	30.00 1.11 -16.27	28.41 1.27 -13.18	28.05 1.22 -13.66	33.02 1.47 -16.59	36.77 1.66 -18.22	36.02 1.89 -15.38	35.75 2.20 -12.37	35.78 2.10 -13.07	34.54 1.92 -13.58	33.50 1.87 -12.98	32.44 2.13 -9.60	38.95 3.15 -6.32	46.20 4.31 0.00	45.64 4.37 0.00	42.61 4.12 0.00	39.71 3.87 0.00	38.50 2.94 -8.05	36.04 2.36 -10.98	34.19 1.37 -18.06
RAVENSWOOD_GT3_2 24249	36.20 1.29 -20.45	33.75 1.07 -20.10	29.99 1.08 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	30.00 1.11 -16.27	28.41 1.27 -13.18	28.05 1.22 -13.66	33.02 1.47 -16.59	36.77 1.66 -18.22	36.02 1.89 -15.38	35.75 2.20 -12.37	35.78 2.10 -13.07	34.54 1.92 -13.58	33.50 1.87 -12.98	32.44 2.13 -9.60	38.95 3.15 -6.32	46.20 4.31 0.00	45.64 4.37 0.00	42.61 4.12 0.00	39.71 3.87 0.00	38.50 2.94 -8.05	36.04 2.36 -10.98	34.19 1.37 -18.06
RAVENSWOOD_GT3_3 24250	36.22 1.30 -20.45	33.76 1.08 -20.10	30.00 1.09 -16.34	29.47 1.08 -15.84	30.43 1.09 -16.75	30.01 1.12 -16.27	28.43 1.28 -13.18	28.06 1.24 -13.66	33.03 1.48 -16.59	36.79 1.67 -18.22	36.04 1.91 -15.38	35.77 2.22 -12.37	35.80 2.12 -13.07	34.56 1.94 -13.58	33.54 1.90 -12.98	32.46 2.15 -9.60	38.98 3.18 -6.32	46.28 4.40 0.00	45.69 4.42 0.00	42.65 4.16 0.00	39.74 3.91 0.00	38.55 3.00 -8.05	36.07 2.38 -10.98	34.21 1.39 -18.06
RAVENSWOOD_GT3_4 24251	36.22 1.30 -20.45	33.76 1.08 -20.10	30.00 1.09 -16.34	29.47 1.08 -15.84	30.43 1.09 -16.75	30.01 1.12 -16.27	28.43 1.28 -13.18	28.06 1.24 -13.66	33.03 1.48 -16.59	36.79 1.67 -18.22	36.04 1.91 -15.38	35.77 2.22 -12.37	35.80 2.12 -13.07	34.56 1.94 -13.58	33.54 1.90 -12.98	32.46 2.15 -9.60	38.98 3.18 -6.32	46.28 4.40 0.00	45.69 4.42 0.00	42.65 4.16 0.00	39.74 3.91 0.00	38.55 3.00 -8.05	36.07 2.38 -10.98	34.21 1.39 -18.06
RAVENSWOOD_GT_1 23729	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.57 1.17 -15.85	30.53 1.18 -16.76	30.10 1.21 -16.28	28.51 1.37 -13.18	28.16 1.33 -13.67	33.09 1.54 -16.59	36.91 1.79 -18.22	36.18 2.04 -15.38	35.93 2.37 -12.37	35.95 2.27 -13.08	34.70 2.08 -13.59	33.68 2.03 -12.99	33.68 2.32 -10.66	48.51 3.39 -15.66	48.57 4.69 -2.00	48.57 4.70 -2.60	48.56 4.46 -5.61	48.56 4.19 -8.53	44.45 3.19 -13.75	45.29 2.54 -20.05	34.32 1.49 -18.07
RAVENSWOOD_GT_10 24258	36.20 1.29 -20.45	33.75 1.07 -20.10	29.99 1.08 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	30.00 1.11 -16.27	28.41 1.27 -13.18	28.05 1.22 -13.66	33.02 1.47 -16.59	36.77 1.66 -18.22	36.02 1.89 -15.38	35.75 2.20 -12.37	35.78 2.10 -13.07	34.54 1.92 -13.58	33.50 1.87 -12.98	32.44 2.13 -9.60	38.95 3.15 -6.32	46.20 4.31 0.00	45.64 4.37 0.00	42.61 4.12 0.00	39.71 3.87 0.00	38.50 2.94 -8.05	36.04 2.36 -10.98	34.19 1.37 -18.06
RAVENSWOOD_GT_11 24259	36.20 1.29 -20.45	33.75 1.07 -20.10	29.99 1.08 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	30.00 1.11 -16.27	28.41 1.27 -13.18	28.05 1.22 -13.66	33.02 1.47 -16.59	36.77 1.66 -18.22	36.02 1.89 -15.38	35.75 2.20 -12.37	35.78 2.10 -13.07	34.54 1.92 -13.58	33.50 1.87 -12.98	32.44 2.13 -9.60	38.95 3.15 -6.32	46.20 4.31 0.00	45.64 4.37 0.00	42.61 4.12 0.00	39.71 3.87 0.00	38.50 2.94 -8.05	36.04 2.36 -10.98	34.19 1.37 -18.06
RAVENSWOOD_GT_4 24252	36.19 1.27 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.04 1.21 -13.66	33.00 1.45 -16.59	36.75 1.64 -18.22	36.00 1.87 -15.38	35.73 2.18 -12.37	35.75 2.08 -13.07	34.52 1.90 -13.58	33.50 1.87 -12.98	32.42 2.11 -9.60	38.92 3.12 -6.32	46.20 4.31 0.00	45.60 4.33 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.50 2.94 -8.05	36.02 2.34 -10.98	34.18 1.36 -18.06
RAVENSWOOD_GT_5 24254	36.19 1.27 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.04 1.21 -13.66	33.00 1.45 -16.59	36.75 1.64 -18.22	36.00 1.87 -15.38	35.73 2.18 -12.37	35.75 2.08 -13.07	34.52 1.90 -13.58	33.50 1.87 -12.98	32.42 2.11 -9.60	38.92 3.12 -6.32	46.20 4.31 0.00	45.60 4.33 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.50 2.94 -8.05	36.02 2.34 -10.98	34.18 1.36 -18.06
RAVENSWOOD_GT_6 24253	36.19 1.27 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.04 1.21 -13.66	33.00 1.45 -16.59	36.75 1.64 -18.22	36.00 1.87 -15.38	35.73 2.18 -12.37	35.75 2.08 -13.07	34.52 1.90 -13.58	33.50 1.87 -12.98	32.42 2.11 -9.60	38.92 3.12 -6.32	46.20 4.31 0.00	45.60 4.33 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.50 2.94 -8.05	36.02 2.34 -10.98	34.18 1.36 -18.06
RAVENSWOOD_GT_7 24255	36.19 1.27 -20.45	33.73 1.06 -20.10	29.97 1.07 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	29.98 1.10 -16.27	28.40 1.26 -13.18	28.04 1.21 -13.66	33.00 1.45 -16.59	36.75 1.64 -18.22	36.00 1.87 -15.38	35.73 2.18 -12.37	35.75 2.08 -13.07	34.52 1.90 -13.58	33.50 1.87 -12.98	32.42 2.11 -9.60	38.92 3.12 -6.32	46.20 4.31 0.00	45.60 4.33 0.00	42.57 4.08 0.00	39.67 3.84 0.00	38.50 2.94 -8.05	36.02 2.34 -10.98	34.18 1.36 -18.06
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.20 1.29 -20.45	33.75 1.07 -20.10	29.99 1.08 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	30.00 1.11 -16.27	28.41 1.27 -13.18	28.05 1.22 -13.66	33.02 1.47 -16.59	36.77 1.66 -18.22	36.02 1.89 -15.38	35.75 2.20 -12.37	35.78 2.10 -13.07	34.54 1.92 -13.58	33.50 1.87 -12.98	32.44 2.13 -9.60	38.95 3.15 -6.32	46.20 4.31 0.00	45.64 4.37 0.00	42.61 4.12 0.00	39.71 3.87 0.00	38.50 2.94 -8.05	36.04 2.36 -10.98	34.19 1.37 -18.06
RAVENSWOOD_GT_9 24257	36.20 1.29 -20.45	33.75 1.07 -20.10	29.99 1.08 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	30.00 1.11 -16.27	28.41 1.27 -13.18	28.05 1.22 -13.66	33.02 1.47 -16.59	36.77 1.66 -18.22	36.02 1.89 -15.38	35.75 2.20 -12.37	35.78 2.10 -13.07	34.54 1.92 -13.58	33.50 1.87 -12.98	32.44 2.13 -9.60	38.95 3.15 -6.32	46.20 4.31 0.00	45.64 4.37 0.00	42.61 4.12 0.00	39.71 3.87 0.00	38.50 2.94 -8.05	36.04 2.36 -10.98	34.19 1.37 -18.06
RAVENSWOOD___1 23533	36.30 1.37 -20.46	33.83 1.14 -20.11	30.07 1.15 -16.35	29.54 1.14 -15.85	30.50 1.16 -16.76	30.08 1.19 -16.28	28.50 1.35 -13.18	28.14 1.30 -13.67	33.08 1.53 -16.59	36.88 1.76 -18.22	36.14 2.01 -15.38	35.89 2.33 -12.37	35.91 2.23 -13.08	34.67 2.04 -13.59	33.64 2.00 -12.99	33.64 2.28 -10.66	47.50 3.33 -14.70	47.50 4.61 -1.01	47.50 4.62 -1.61	47.50 4.39 -4.62	47.50 4.12 -7.55	42.04 3.13 -11.40	40.75 2.50 -15.55	34.29 1.46 -18.07
RAVENSWOOD___2 23534	36.28 1.36 -20.46	33.82 1.13 -20.11	30.06 1.14 -16.35	29.53 1.13 -15.85	30.49 1.15 -16.76	30.07 1.17 -16.28	28.48 1.34 -13.18	28.13 1.29 -13.67	33.06 1.51 -16.59	36.86 1.74 -18.22	36.12 1.99 -15.38	35.86 2.31 -12.37	35.89 2.21 -13.08	34.65 2.02 -13.59	33.62 1.98 -12.99	33.60 2.24 -10.66	47.44 3.30 -14.68	47.43 4.57 -0.99	47.43 4.58 -1.58	47.40 4.31 -4.60	47.40 4.05 -7.52	41.95 3.11 -11.34	40.61 2.47 -15.43	34.27 1.45 -18.07



RAVENSWOOD___3 23535	36.20 1.29 -20.45	33.75 1.07 -20.10	29.99 1.08 -16.34	29.46 1.07 -15.84	30.42 1.08 -16.75	30.00 1.11 -16.27	28.41 1.27 -13.18	28.05 1.22 -13.66	33.02 1.47 -16.59	36.77 1.66 -18.22	36.02 1.89 -15.38	35.75 2.20 -12.37	35.78 2.10 -13.07	34.54 1.92 -13.58	33.50 1.87 -12.98	32.44 2.13 -9.60	38.95 3.15 -6.32	46.20 4.31 0.00	45.64 4.37 0.00	42.61 4.12 0.00	39.71 3.87 0.00	38.50 2.94 -8.05	36.04 2.36 -10.98	34.19 1.37 -18.06
RAVENSWOOD___4 23820	36.27 1.35 -20.46	33.82 1.13 -20.11	30.04 1.13 -16.35	29.53 1.13 -15.85	30.49 1.15 -16.76	30.07 1.17 -16.28	28.47 1.33 -13.18	28.13 1.29 -13.67	33.06 1.51 -16.59	36.86 1.74 -18.22	36.12 1.99 -15.38	35.84 2.29 -12.37	35.86 2.18 -13.08	34.63 2.00 -13.59	33.60 1.96 -12.99	33.60 2.24 -10.66	46.47 3.27 -13.73	46.41 4.52 -0.01	46.41 4.54 -0.61	46.38 4.27 -3.62	46.43 4.05 -6.55	39.60 3.08 -9.01	36.14 2.45 -10.99	34.27 1.45 -18.07
RCPL_TRUST___DRP 24196	36.21 1.30 -20.45	33.76 1.08 -20.10	30.00 1.09 -16.34	29.47 1.08 -15.84	30.43 1.09 -16.75	30.00 1.12 -16.27	28.42 1.28 -13.18	28.06 1.24 -13.66	33.03 1.48 -16.59	36.78 1.67 -18.21	36.04 1.91 -15.37	35.77 2.22 -12.36	35.79 2.12 -13.07	34.56 1.94 -13.58	33.54 1.90 -12.98	32.48 2.17 -9.60	38.98 3.18 -6.32	46.28 4.40 0.00	45.69 4.42 0.00	42.65 4.16 0.00	39.74 3.91 0.00	38.55 3.00 -8.05	36.07 2.38 -10.98	34.20 1.39 -18.06
RENSSELAER___COGEN 23796	43.99 0.81 -28.72	41.52 0.72 -28.23	36.21 0.70 -22.95	35.50 0.70 -22.24	36.81 0.70 -23.52	36.17 0.71 -22.85	33.25 0.78 -18.51	33.19 0.84 -19.18	39.27 1.02 -23.29	43.61 1.13 -25.58	41.63 1.29 -21.59	40.01 1.46 -17.36	40.36 1.40 -18.35	39.41 1.30 -19.07	38.15 1.27 -18.22	35.62 1.43 -13.49	40.35 2.00 -8.88	44.60 2.72 0.00	43.95 2.68 0.00	40.96 2.47 0.00	38.13 2.30 0.00	40.62 1.82 -11.30	39.67 1.54 -15.42	41.08 0.96 -25.37
REVERE_CPPR_DRP 24186	14.79 0.33 0.00	12.81 0.24 0.00	12.79 0.23 0.00	12.76 0.21 0.00	12.84 0.25 0.00	12.90 0.29 0.00	14.31 0.35 0.00	13.52 0.36 0.00	15.36 0.40 0.00	17.39 0.49 0.00	19.29 0.54 0.00	21.90 0.72 0.00	21.22 0.62 0.00	19.61 0.57 0.00	19.20 0.54 0.00	21.32 0.62 0.00	30.53 1.06 0.00	43.72 1.84 0.00	42.92 1.65 0.00	39.99 1.50 0.00	37.12 1.29 0.00	28.44 0.94 0.00	23.43 0.73 0.00	15.21 0.46 0.00
RIVERBAY___ 323610	36.33 1.40 -20.46	33.87 1.18 -20.11	30.09 1.18 -16.35	29.58 1.18 -15.85	30.53 1.18 -16.76	30.12 1.22 -16.28	28.54 1.40 -13.18	28.14 1.30 -13.67	33.04 1.50 -16.58	36.88 1.76 -18.22	36.12 1.99 -15.38	35.86 2.31 -12.37	35.89 2.21 -13.08	34.65 2.02 -13.59	33.62 1.98 -12.99	32.57 2.26 -9.61	39.13 3.33 -6.33	46.54 4.65 -0.01	45.94 4.66 -0.01	42.89 4.39 -0.01	39.96 4.12 -0.01	38.67 3.11 -8.05	36.17 2.47 -10.99	34.29 1.46 -18.07
ROCHESTER_9_IC 23652	16.46 -0.25 -2.24	14.44 -0.34 -2.20	13.96 -0.39 -1.79	13.90 -0.39 -1.74	14.06 -0.37 -1.84	14.09 -0.30 -1.78	15.17 -0.24 -1.44	14.59 -0.08 -1.50	16.63 -0.15 -1.82	18.62 -0.27 -2.00	20.23 -0.21 -1.69	22.24 -0.30 -1.36	21.77 -0.27 -1.43	20.30 -0.23 -1.49	19.82 -0.26 -1.42	21.55 -0.21 -1.05	30.22 0.06 -0.69	42.21 0.33 0.00	41.72 0.45 0.00	38.76 0.27 0.00	35.87 0.04 0.00	28.14 -0.25 -0.88	23.59 -0.32 -1.20	16.54 -0.19 -1.98
ROSETON___1 23587	36.20 1.10 -20.64	33.78 0.92 -20.29	29.97 0.92 -16.49	29.45 0.92 -15.99	30.42 0.93 -16.91	29.98 0.95 -16.42	28.34 1.08 -13.30	27.97 1.01 -13.79	32.93 1.23 -16.74	36.67 1.39 -18.38	35.84 1.58 -15.52	35.44 1.78 -12.48	35.50 1.71 -13.19	34.33 1.58 -13.71	33.30 1.55 -13.10	32.15 1.76 -9.69	38.41 2.56 -6.38	45.44 3.56 0.00	44.86 3.59 0.00	41.88 3.39 0.00	39.02 3.19 0.00	38.05 2.42 -8.12	35.71 1.93 -11.09	34.14 1.15 -18.23
ROSETON___2 23588	36.20 1.10 -20.64	33.78 0.92 -20.29	29.97 0.92 -16.49	29.45 0.92 -15.99	30.42 0.93 -16.91	29.98 0.95 -16.42	28.34 1.08 -13.30	27.97 1.01 -13.79	32.93 1.23 -16.74	36.67 1.39 -18.38	35.84 1.58 -15.52	35.44 1.78 -12.48	35.50 1.71 -13.19	34.33 1.58 -13.71	33.30 1.55 -13.10	32.15 1.76 -9.69	38.41 2.56 -6.38	45.44 3.56 0.00	44.86 3.59 0.00	41.88 3.39 0.00	39.02 3.19 0.00	38.05 2.42 -8.12	35.71 1.93 -11.09	34.14 1.15 -18.23
RUSSELL___1 23602	16.50 -0.20 -2.24	14.48 -0.30 -2.21	13.99 -0.36 -1.79	13.92 -0.36 -1.74	14.10 -0.33 -1.84	14.12 -0.28 -1.79	15.21 -0.20 -1.45	14.64 -0.03 -1.50	16.69 -0.09 -1.82	18.71 -0.19 -2.00	20.32 -0.11 -1.69	22.35 -0.19 -1.36	21.87 -0.17 -1.43	20.42 -0.11 -1.49	19.93 -0.15 -1.42	21.65 -0.10 -1.05	30.40 0.23 -0.69	42.55 0.67 0.00	42.05 0.78 0.00	39.07 0.58 0.00	36.12 0.29 0.00	28.31 -0.08 -0.88	23.70 -0.20 -1.21	16.62 -0.12 -1.98
RUSSELL___2 23532	16.50 -0.20 -2.24	14.48 -0.30 -2.21	13.99 -0.36 -1.79	13.92 -0.36 -1.74	14.10 -0.33 -1.84	14.12 -0.28 -1.79	15.21 -0.20 -1.45	14.64 -0.03 -1.50	16.69 -0.09 -1.82	18.71 -0.19 -2.00	20.32 -0.11 -1.69	22.35 -0.19 -1.36	21.87 -0.17 -1.43	20.42 -0.11 -1.49	19.93 -0.15 -1.42	21.65 -0.10 -1.05	30.40 0.23 -0.69	42.55 0.67 0.00	42.05 0.78 0.00	39.07 0.58 0.00	36.12 0.29 0.00	28.31 -0.08 -0.88	23.70 -0.20 -1.21	16.62 -0.12 -1.98
RUSSELL___3 23549	16.50 -0.20 -2.24	14.48 -0.30 -2.21	13.99 -0.36 -1.79	13.92 -0.36 -1.74	14.10 -0.33 -1.84	14.12 -0.28 -1.79	15.21 -0.20 -1.45	14.64 -0.03 -1.50	16.69 -0.09 -1.82	18.71 -0.19 -2.00	20.32 -0.11 -1.69	22.35 -0.19 -1.36	21.87 -0.17 -1.43	20.42 -0.11 -1.49	19.93 -0.15 -1.42	21.65 -0.10 -1.05	30.40 0.23 -0.69	42.55 0.67 0.00	42.05 0.78 0.00	39.07 0.58 0.00	36.12 0.29 0.00	28.31 -0.08 -0.88	23.70 -0.20 -1.21	16.62 -0.12 -1.98
RUSSELL___4 23556	16.50 -0.20 -2.24	14.48 -0.30 -2.21	13.99 -0.36 -1.79	13.92 -0.36 -1.74	14.10 -0.33 -1.84	14.12 -0.28 -1.79	15.21 -0.20 -1.45	14.64 -0.03 -1.50	16.69 -0.09 -1.82	18.71 -0.19 -2.00	20.32 -0.11 -1.69	22.35 -0.19 -1.36	21.87 -0.17 -1.43	20.42 -0.11 -1.49	19.93 -0.15 -1.42	21.65 -0.10 -1.05	30.40 0.23 -0.69	42.55 0.67 0.00	42.05 0.78 0.00	39.07 0.58 0.00	36.12 0.29 0.00	28.31 -0.08 -0.88	23.70 -0.20 -1.21	16.62 -0.12 -1.98
RUSSELL___STATION 23914	16.50 -0.20 -2.24	14.48 -0.30 -2.21	13.99 -0.36 -1.79	13.92 -0.36 -1.74	14.10 -0.33 -1.84	14.12 -0.28 -1.79	15.21 -0.20 -1.45	14.64 -0.03 -1.50	16.69 -0.09 -1.82	18.71 -0.19 -2.00	20.32 -0.11 -1.69	22.35 -0.19 -1.36	21.87 -0.17 -1.43	20.42 -0.11 -1.49	19.93 -0.15 -1.42	21.65 -0.10 -1.05	30.40 0.23 -0.69	42.55 0.67 0.00	42.05 0.78 0.00	39.07 0.58 0.00	36.12 0.29 0.00	28.31 -0.08 -0.88	23.70 -0.20 -1.21	16.62 -0.12 -1.98
S SALMON___HYD 24043	15.56 -0.07 -1.17	13.62 -0.10 -1.15	13.38 -0.11 -0.94	13.33 -0.13 -0.91	13.44 -0.10 -0.96	13.46 -0.09 -0.93	14.66 -0.06 -0.75	13.91 -0.04 -0.78	15.84 -0.07 -0.95	17.86 -0.08 -1.04	19.59 -0.04 -0.88	21.91 0.02 -0.71	21.35 0.00 -0.75	19.82 0.00 -0.78	19.38 -0.02 -0.74	21.23 -0.02 -0.55	29.89 0.06 -0.36	42.13 0.25 0.00	41.48 0.21 0.00	38.65 0.15 0.00	35.87 0.04 0.00	27.91 -0.05 -0.46	23.28 -0.05 -0.63	15.79 0.00 -1.03

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.09 -0.28 -2.91	15.13 -0.30 -2.86	14.51 -0.38 -2.32	14.41 -0.39 -2.25	14.60 -0.37 -2.38	14.62 -0.30 -2.31	15.68 -0.15 -1.87	15.02 -0.09 -1.94	17.09 -0.22 -2.36	19.01 -0.47 -2.59	20.49 -0.45 -2.19	22.35 -0.59 -1.76	21.82 -0.64 -1.86	20.44 -0.53 -1.93	19.88 -0.62 -1.84	21.57 -0.50 -1.37	29.96 -0.41 -0.90	41.25 -0.63 0.00	40.82 -0.45 0.00	38.03 -0.46 0.00	35.19 -0.64 0.00	27.83 -0.82 -1.14	23.58 -0.68 -1.56	16.91 -0.41 -2.57
SELKIRK___I 23801	43.72 0.78 -28.48	41.26 0.69 -27.99	36.00 0.68 -22.76	35.29 0.68 -22.06	36.60 0.69 -23.32	35.96 0.69 -22.66	33.08 0.77 -18.35	32.99 0.80 -19.02	39.03 0.97 -23.10	43.34 1.08 -25.36	41.40 1.24 -21.41	39.78 1.38 -17.22	40.14 1.34 -18.20	39.19 1.24 -18.91	37.94 1.21 -18.07	35.44 1.37 -13.37	40.19 1.91 -8.81	44.52 2.64 0.00	43.87 2.60 0.00	40.88 2.39 0.00	38.06 2.22 0.00	40.44 1.73 -11.20	39.47 1.47 -15.29	40.82 0.92 -25.15
SELKIRK___II 23799	43.76 0.78 -28.51	41.29 0.69 -28.03	36.02 0.68 -22.78	35.31 0.68 -22.08	36.62 0.68 -23.35	35.99 0.69 -22.68	33.10 0.77 -18.37	33.01 0.80 -19.04	39.06 0.97 -23.12	43.37 1.08 -25.39	41.42 1.24 -21.43	39.80 1.38 -17.24	40.16 1.34 -18.22	39.21 1.24 -18.93	37.96 1.21 -18.09	35.46 1.37 -13.39	40.20 1.91 -8.82	44.52 2.64 0.00	43.87 2.60 0.00	40.88 2.39 0.00	38.06 2.22 0.00	40.46 1.73 -11.22	39.49 1.47 -15.31	40.85 0.92 -25.18
SENECA OSWGO___HYD 24041	15.73 -0.13 -1.40	13.80 -0.15 -1.38	13.52 -0.16 -1.12	13.46 -0.18 -1.09	13.57 -0.16 -1.15	13.58 -0.15 -1.12	14.74 -0.13 -0.90	14.03 -0.08 -0.94	16.01 -0.09 -1.14	18.03 -0.12 -1.25	19.75 -0.06 -1.06	21.95 -0.08 -0.85	21.40 -0.10 -0.90	19.88 -0.09 -0.93	19.43 -0.11 -0.89	21.22 -0.14 -0.66	29.79 -0.12 -0.43	41.88 0.00 0.00	41.27 0.00 0.00	38.45 -0.04 0.00	35.73 -0.11 0.00	27.89 -0.16 -0.55	23.32 -0.14 -0.75	15.92 -0.07 -1.24
SENECA___ENERGY 23797	16.79 -0.03 -2.36	14.80 -0.09 -2.32	14.32 -0.13 -1.88	14.25 -0.13 -1.83	14.40 -0.11 -1.93	14.41 -0.08 -1.88	15.47 -0.01 -1.52	14.83 0.09 -1.57	16.98 0.11 -1.91	19.06 0.07 -2.10	20.69 0.17 -1.77	22.74 0.13 -1.42	22.19 0.08 -1.51	20.70 0.10 -1.57	20.21 0.06 -1.50	21.91 0.10 -1.11	30.55 0.35 -0.73	42.59 0.71 0.00	42.01 0.74 0.00	39.15 0.65 0.00	36.30 0.46 0.00	28.60 0.17 -0.93	24.03 0.07 -1.27	16.88 0.04 -2.08
SHOEMAKER___GT 23640	33.69 0.98 -18.25	31.34 0.83 -17.94	27.96 0.82 -14.58	27.50 0.82 -14.13	28.36 0.83 -14.94	27.98 0.85 -14.52	26.68 0.96 -11.76	26.25 0.90 -12.19	30.84 1.08 -14.80	34.38 1.23 -16.25	33.87 1.41 -13.72	33.78 1.57 -11.03	33.81 1.55 -11.66	32.57 1.41 -12.12	31.61 1.38 -11.58	30.84 1.57 -8.57	37.44 2.33 -5.64	45.15 3.27 0.00	44.57 3.30 0.00	41.57 3.08 0.00	38.74 2.90 0.00	36.89 2.20 -7.18	34.25 1.75 -9.80	31.90 1.03 -16.12
SHOREHAM_IC_1 23715	36.78 1.87 -20.46	34.11 1.43 -20.11	30.44 1.53 -16.35	29.89 1.49 -15.84	30.86 1.52 -16.75	30.57 1.68 -16.27	29.97 1.91 -14.10	30.04 1.82 -15.06	33.77 2.20 -16.61	38.93 2.53 -19.50	38.97 2.79 -17.43	40.82 3.18 -16.46	41.56 3.07 -17.88	39.17 2.82 -17.32	37.63 2.76 -16.22	43.41 3.17 -19.54	57.46 4.86 -23.13	72.87 6.74 -24.25	66.56 6.85 -18.44	61.61 6.39 -16.73	60.60 5.95 -18.82	56.73 4.49 -24.74	43.04 3.52 -16.82	36.42 2.15 -19.51
SHOREHAM_IC_2 23716	36.78 1.87 -20.46	34.11 1.43 -20.11	30.44 1.53 -16.35	29.89 1.49 -15.84	30.86 1.52 -16.75	30.57 1.68 -16.27	29.97 1.91 -14.10	30.04 1.82 -15.06	33.77 2.20 -16.61	38.93 2.53 -19.50	38.97 2.79 -17.43	40.82 3.18 -16.46	41.56 3.07 -17.88	39.17 2.82 -17.32	37.63 2.76 -16.22	43.41 3.17 -19.54	57.46 4.86 -23.13	72.87 6.74 -24.25	66.56 6.85 -18.44	61.61 6.39 -16.73	60.60 5.95 -18.82	56.73 4.49 -24.74	43.04 3.52 -16.82	36.42 2.15 -19.51
SISSONVILLE____ 23735	13.68 -0.78 0.00	12.02 -0.55 0.00	12.01 -0.55 0.00	12.00 -0.55 0.00	11.98 -0.60 0.00	11.94 -0.67 0.00	12.97 -0.99 0.00	12.11 -1.05 0.00	13.66 -1.30 0.00	15.58 -1.32 0.00	17.14 -1.61 0.00	19.66 -1.53 0.00	19.41 -1.20 0.00	17.92 -1.12 0.00	17.63 -1.03 0.00	19.56 -1.14 0.00	27.05 -2.42 0.00	38.28 -3.60 0.00	37.55 -3.71 0.00	35.07 -3.43 0.00	32.79 -3.05 0.00	25.33 -2.17 0.00	21.11 -1.59 0.00	13.81 -0.94 0.00
SITHE_IND_GS1 24169	15.34 -0.29 -1.17	13.44 -0.28 -1.15	13.21 -0.29 -0.93	13.17 -0.29 -0.90	13.27 -0.28 -0.96	13.26 -0.28 -0.93	14.45 -0.27 -0.75	13.72 -0.22 -0.78	15.64 -0.27 -0.95	17.62 -0.32 -1.04	19.31 -0.32 -0.88	21.51 -0.38 -0.71	20.96 -0.39 -0.75	19.47 -0.34 -0.78	19.04 -0.36 -0.74	20.84 -0.41 -0.55	29.27 -0.56 -0.36	41.17 -0.71 0.00	40.57 -0.70 0.00	37.80 -0.69 0.00	35.12 -0.72 0.00	27.39 -0.58 -0.46	22.87 -0.45 -0.63	15.52 -0.27 -1.03
SITHE_IND_GS2 24170	15.34 -0.29 -1.17	13.44 -0.28 -1.15	13.21 -0.29 -0.93	13.17 -0.29 -0.90	13.27 -0.28 -0.96	13.26 -0.28 -0.93	14.45 -0.27 -0.75	13.72 -0.22 -0.78	15.64 -0.27 -0.95	17.62 -0.32 -1.04	19.31 -0.32 -0.88	21.51 -0.38 -0.71	20.96 -0.39 -0.75	19.47 -0.34 -0.78	19.04 -0.36 -0.74	20.84 -0.41 -0.55	29.27 -0.56 -0.36	41.17 -0.71 0.00	40.57 -0.70 0.00	37.80 -0.69 0.00	35.12 -0.72 0.00	27.39 -0.58 -0.46	22.87 -0.45 -0.63	15.52 -0.27 -1.03
SITHE_IND_GS3 24171	15.34 -0.29 -1.17	13.44 -0.28 -1.15	13.21 -0.29 -0.93	13.17 -0.29 -0.90	13.27 -0.28 -0.96	13.26 -0.28 -0.93	14.45 -0.27 -0.75	13.72 -0.22 -0.78	15.64 -0.27 -0.95	17.62 -0.32 -1.04	19.31 -0.32 -0.88	21.51 -0.38 -0.71	20.96 -0.39 -0.75	19.47 -0.34 -0.78	19.04 -0.36 -0.74	20.84 -0.41 -0.55	29.27 -0.56 -0.36	41.17 -0.71 0.00	40.57 -0.70 0.00	37.80 -0.69 0.00	35.12 -0.72 0.00	27.39 -0.58 -0.46	22.87 -0.45 -0.63	15.52 -0.27 -1.03
SITHE_IND_GS4 24172	15.34 -0.29 -1.17	13.44 -0.28 -1.15	13.21 -0.29 -0.93	13.17 -0.29 -0.90	13.27 -0.28 -0.96	13.26 -0.28 -0.93	14.45 -0.27 -0.75	13.72 -0.22 -0.78	15.64 -0.27 -0.95	17.62 -0.32 -1.04	19.31 -0.32 -0.88	21.51 -0.38 -0.71	20.96 -0.39 -0.75	19.47 -0.34 -0.78	19.04 -0.36 -0.74	20.84 -0.41 -0.55	29.27 -0.56 -0.36	41.17 -0.71 0.00	40.57 -0.70 0.00	37.80 -0.69 0.00	35.12 -0.72 0.00	27.39 -0.58 -0.46	22.87 -0.45 -0.63	15.52 -0.27 -1.03
SITHE___BATAVIA 24024	16.92 -0.14 -2.60	14.88 -0.25 -2.56	14.31 -0.33 -2.08	14.23 -0.34 -2.01	14.42 -0.30 -2.13	14.46 -0.23 -2.07	15.55 -0.08 -1.68	14.94 0.04 -1.74	17.03 -0.04 -2.11	18.98 -0.24 -2.32	20.55 -0.15 -1.96	22.48 -0.28 -1.57	22.00 -0.27 -1.66	20.58 -0.19 -1.73	20.04 -0.26 -1.65	21.78 -0.14 -1.22	30.51 0.23 -0.80	42.42 0.54 0.00	41.93 0.66 0.00	38.95 0.46 0.00	36.02 0.18 0.00	28.28 -0.25 -1.02	23.78 -0.32 -1.40	16.88 -0.18 -2.30
SITHE___INDEPEND 23800	15.34 -0.29 -1.17	13.44 -0.28 -1.15	13.21 -0.29 -0.93	13.17 -0.29 -0.90	13.27 -0.28 -0.96	13.26 -0.28 -0.93	14.45 -0.27 -0.75	13.72 -0.22 -0.78	15.64 -0.27 -0.95	17.62 -0.32 -1.04	19.31 -0.32 -0.88	21.51 -0.38 -0.71	20.96 -0.39 -0.75	19.47 -0.34 -0.78	19.04 -0.36 -0.74	20.84 -0.41 -0.55	29.27 -0.56 -0.36	41.17 -0.71 0.00	40.57 -0.70 0.00	37.80 -0.69 0.00	35.12 -0.72 0.00	27.39 -0.58 -0.46	22.87 -0.45 -0.63	15.52 -0.27 -1.03

SITHE___MASSENA 23902	13.82 -0.64 0.00	12.13 -0.44 0.00	12.12 -0.44 0.00	12.11 -0.44 0.00	12.12 -0.47 0.00	12.10 -0.52 0.00	13.26 -0.70 0.00	12.48 -0.69 0.00	14.09 -0.87 0.00	16.02 -0.88 0.00	17.64 -1.11 0.00	20.04 -1.14 0.00	19.59 -1.01 0.00	18.11 -0.93 0.00	17.80 -0.86 0.00	19.75 -0.95 0.00	27.67 -1.80 0.00	39.28 -2.60 0.00	38.63 -2.64 0.00	36.07 -2.42 0.00	33.76 -2.08 0.00	25.91 -1.60 0.00	21.43 -1.27 0.00	14.02 -0.74 0.00
SITHE___OGDNSBRG 24021	13.87 -0.59 0.00	12.18 -0.39 0.00	12.17 -0.39 0.00	12.16 -0.39 0.00	12.18 -0.40 0.00	12.15 -0.47 0.00	13.29 -0.67 0.00	12.50 -0.67 0.00	14.09 -0.87 0.00	16.07 -0.83 0.00	17.70 -1.05 0.00	20.17 -1.02 0.00	19.78 -0.82 0.00	18.26 -0.78 0.00	17.96 -0.69 0.00	19.94 -0.77 0.00	27.85 -1.62 0.00	39.62 -2.26 0.00	38.87 -2.39 0.00	36.26 -2.23 0.00	33.90 -1.94 0.00	26.05 -1.46 0.00	21.52 -1.18 0.00	14.08 -0.68 0.00
SITHE___STERLING 23777	15.16 0.26 -0.44	13.20 0.19 -0.43	13.08 0.16 -0.35	13.06 0.16 -0.34	13.14 0.19 -0.36	13.19 0.23 -0.35	14.52 0.28 -0.28	13.76 0.30 -0.29	15.65 0.33 -0.36	17.69 0.40 -0.39	19.53 0.45 -0.33	22.04 0.59 -0.27	21.38 0.49 -0.28	19.79 0.46 -0.29	19.34 0.41 -0.28	21.39 0.48 -0.21	30.49 0.88 -0.14	43.39 1.51 0.00	42.63 1.36 0.00	39.76 1.27 0.00	36.88 1.04 0.00	28.42 0.74 -0.17	23.53 0.59 -0.24	15.53 0.38 -0.39
SOUTH CAIRO___GT 23612	38.96 1.19 -23.31	36.53 1.04 -22.91	32.18 0.99 -18.62	31.59 0.99 -18.05	32.69 1.02 -19.09	32.18 1.02 -18.54	30.08 1.10 -15.02	29.82 1.09 -15.57	35.19 1.33 -18.90	39.19 1.54 -20.76	38.07 1.80 -17.52	37.16 1.88 -14.09	37.47 1.98 -14.89	36.34 1.83 -15.48	35.20 1.75 -14.79	33.68 2.03 -10.94	39.68 3.01 -7.21	46.36 4.48 0.00	45.73 4.46 0.00	42.57 4.08 0.00	39.67 3.84 0.00	39.62 2.94 -9.17	37.58 2.36 -12.52	36.71 1.37 -20.58
SOUTH HAMPTN___IC 23720	37.23 2.31 -20.46	34.48 1.80 -20.11	30.79 1.88 -16.35	30.24 1.85 -15.84	31.23 1.89 -16.75	30.93 2.04 -16.27	30.41 2.34 -14.10	30.46 2.24 -15.06	34.29 2.72 -16.61	39.55 3.16 -19.49	39.66 3.49 -17.42	41.57 3.94 -16.45	42.29 3.81 -17.88	39.85 3.50 -17.31	38.28 3.41 -16.21	44.13 3.89 -19.54	58.64 6.04 -23.13	74.67 8.54 -24.24	68.33 8.63 -18.43	63.17 7.97 -16.71	62.02 7.38 -18.81	57.77 5.53 -24.74	43.83 4.31 -16.81	36.90 2.64 -19.50
SOUTHOLD___IC 23719	37.46 2.55 -20.46	34.67 1.99 -20.11	30.98 2.07 -16.35	30.43 2.03 -15.84	31.43 2.09 -16.75	31.14 2.26 -16.27	30.64 2.58 -14.10	30.70 2.47 -15.06	34.58 3.01 -16.61	39.91 3.52 -19.49	40.04 3.86 -17.42	42.02 4.38 -16.45	42.72 4.24 -17.88	40.24 3.88 -17.31	38.65 3.79 -16.21	44.57 4.33 -19.54	59.32 6.72 -23.13	75.71 9.59 -24.24	69.36 9.66 -18.43	64.10 8.89 -16.71	62.89 8.24 -18.81	58.40 6.16 -24.74	44.28 4.77 -16.81	37.18 2.92 -19.50
ST LAWRENCE___ 23600	13.84 -0.62 0.00	12.10 -0.48 0.00	12.10 -0.46 0.00	12.09 -0.46 0.00	12.10 -0.49 0.00	12.08 -0.53 0.00	13.28 -0.68 0.00	12.48 -0.69 0.00	14.14 -0.82 0.00	16.02 -0.88 0.00	17.70 -1.05 0.00	20.04 -1.14 0.00	19.57 -1.03 0.00	18.09 -0.95 0.00	17.76 -0.90 0.00	19.69 -1.01 0.00	27.79 -1.68 0.00	39.41 -2.47 0.00	38.79 -2.48 0.00	36.22 -2.27 0.00	33.83 -2.01 0.00	26.02 -1.49 0.00	21.52 -1.18 0.00	14.05 -0.71 0.00
STATION 5_MISC_HYD 23604	16.46 -0.25 -2.24	14.44 -0.34 -2.20	13.96 -0.39 -1.79	13.90 -0.39 -1.74	14.06 -0.37 -1.84	14.09 -0.30 -1.78	15.17 -0.24 -1.44	14.59 -0.08 -1.50	16.63 -0.15 -1.82	18.62 -0.27 -2.00	20.23 -0.21 -1.69	22.24 -0.30 -1.36	21.77 -0.27 -1.43	20.30 -0.23 -1.49	19.82 -0.26 -1.42	21.55 -0.21 -1.05	30.22 0.06 -0.69	42.21 0.33 0.00	41.72 0.45 0.00	38.76 0.27 0.00	35.87 0.04 0.00	28.14 -0.25 -0.88	23.59 -0.32 -1.20	16.54 -0.19 -1.98
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.59 -0.10 -2.23	14.58 -0.19 -2.19	14.10 -0.24 -1.78	14.04 -0.24 -1.73	14.20 -0.21 -1.83	14.22 -0.16 -1.77	15.33 -0.07 -1.44	14.72 0.07 -1.49	16.83 0.06 -1.81	18.87 -0.02 -1.99	20.52 0.09 -1.68	22.57 0.04 -1.35	22.05 0.02 -1.43	20.58 0.06 -1.48	20.09 0.02 -1.42	21.81 0.06 -1.05	30.57 0.41 -0.69	42.76 0.88 0.00	42.22 0.95 0.00	39.26 0.77 0.00	36.34 0.50 0.00	28.52 0.14 -0.88	23.87 -0.02 -1.20	16.72 0.00 -1.97
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.35 -0.33 -2.22	14.37 -0.39 -2.19	13.90 -0.44 -1.78	13.83 -0.44 -1.72	13.99 -0.42 -1.82	14.02 -0.37 -1.77	15.10 -0.29 -1.43	14.49 -0.16 -1.49	16.54 -0.22 -1.80	18.54 -0.34 -1.98	20.14 -0.28 -1.67	22.15 -0.38 -1.34	21.65 -0.37 -1.42	20.21 -0.31 -1.48	19.73 -0.34 -1.41	21.44 -0.31 -1.04	30.04 -0.12 -0.69	41.96 0.08 0.00	41.48 0.21 0.00	38.53 0.04 0.00	35.66 -0.18 0.00	28.00 -0.39 -0.88	23.46 -0.43 -1.19	16.45 -0.27 -1.96
STEEL___WIND 323596	17.38 -0.07 -2.99	15.38 -0.14 -2.94	14.74 -0.21 -2.39	14.63 -0.24 -2.32	14.84 -0.20 -2.45	14.86 -0.14 -2.38	15.92 0.03 -1.93	15.28 0.12 -2.00	17.40 0.01 -2.43	19.36 -0.20 -2.67	20.85 -0.15 -2.25	22.74 -0.25 -1.81	22.21 -0.31 -1.91	20.82 -0.21 -1.99	20.24 -0.32 -1.90	21.98 -0.12 -1.41	30.54 0.15 -0.93	42.09 0.21 0.00	41.64 0.37 0.00	38.76 0.27 0.00	35.87 0.04 0.00	28.33 -0.36 -1.18	24.01 -0.30 -1.61	17.22 -0.18 -2.64
STEUBEN_REC_LFGE 323667	18.81 0.30 -4.04	16.76 0.21 -3.97	15.98 0.19 -3.23	15.86 0.18 -3.13	16.10 0.20 -3.31	16.08 0.25 -3.22	17.01 0.45 -2.61	16.43 0.57 -2.70	18.82 0.58 -3.28	21.00 0.51 -3.60	22.48 0.69 -3.04	24.26 0.63 -2.44	23.68 0.49 -2.58	22.24 0.51 -2.68	21.65 0.43 -2.57	23.26 0.66 -1.90	32.01 1.30 -1.25	44.02 2.13 0.00	43.58 2.31 0.00	40.61 2.12 0.00	37.63 1.79 0.00	30.17 1.07 -1.59	25.62 0.75 -2.17	18.80 0.47 -3.57
STONY___BROOK 24151	36.75 1.84 -20.46	34.09 1.41 -20.11	30.40 1.49 -16.35	29.85 1.46 -15.84	30.83 1.48 -16.75	30.54 1.65 -16.27	29.92 1.86 -14.10	30.00 1.78 -15.06	33.72 2.15 -16.61	38.89 2.48 -19.50	38.91 2.72 -17.44	40.76 3.11 -16.46	41.48 2.99 -17.89	39.13 2.76 -17.33	37.59 2.70 -16.23	43.32 3.06 -19.55	57.25 4.65 -23.13	72.54 6.41 -24.25	66.24 6.52 -18.46	61.32 6.08 -16.75	60.34 5.66 -18.84	56.54 4.29 -24.74	42.91 3.38 -16.82	36.35 2.08 -19.52
STURGEON_POOL_HYD 23609	36.80 1.13 -21.21	34.37 0.96 -20.84	30.45 0.94 -16.94	29.92 0.94 -16.42	30.91 0.96 -17.37	30.45 0.97 -16.87	28.72 1.09 -13.67	28.34 1.01 -14.16	33.37 1.21 -17.20	37.18 1.40 -18.88	36.27 1.58 -15.94	35.76 1.76 -12.82	35.88 1.73 -13.55	34.72 1.60 -14.08	33.66 1.55 -13.46	32.44 1.78 -9.96	38.65 2.62 -6.56	45.57 3.69 0.00	44.98 3.72 0.00	41.99 3.50 0.00	39.13 3.29 0.00	38.35 2.50 -8.34	36.09 2.00 -11.39	34.65 1.17 -18.73
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.32 1.09 -18.78	31.95 0.92 -18.46	28.47 0.90 -15.00	28.00 0.90 -14.54	28.88 0.92 -15.38	28.48 0.93 -14.94	27.12 1.06 -12.10	26.71 1.00 -12.54	31.40 1.21 -15.23	35.01 1.39 -16.72	34.44 1.58 -14.12	34.31 1.78 -11.35	34.31 1.71 -12.00	33.09 1.58 -12.47	32.12 1.55 -11.92	31.28 1.76 -8.82	37.87 2.59 -5.81	45.52 3.64 0.00	44.94 3.67 0.00	41.92 3.42 0.00	39.06 3.23 0.00	37.37 2.48 -7.39	34.74 1.95 -10.08	32.49 1.15 -16.58

SYNERGY___BIOGAS 323694	16.92 -0.14 -2.60	14.88 -0.25 -2.56	14.31 -0.33 -2.08	14.23 -0.34 -2.01	14.42 -0.30 -2.13	14.46 -0.23 -2.07	15.55 -0.08 -1.68	14.94 0.04 -1.74	17.03 -0.04 -2.11	18.98 -0.24 -2.32	20.55 -0.15 -1.96	22.48 -0.28 -1.57	22.00 -0.27 -1.66	20.58 -0.19 -1.73	20.04 -0.26 -1.65	21.78 -0.14 -1.22	30.51 0.23 -0.80	42.42 0.54 0.00	41.93 0.66 0.00	38.95 0.46 0.00	36.02 0.18 0.00	28.28 -0.25 -1.02	23.78 -0.32 -1.40	16.88 -0.18 -2.30
SYRACUSE___ENERGY_ST1 323597	16.24 0.01 -1.77	14.29 -0.03 -1.74	13.92 -0.05 -1.41	13.86 -0.06 -1.37	14.00 -0.04 -1.45	13.99 -0.03 -1.41	15.13 0.03 -1.14	14.41 0.07 -1.18	16.47 0.08 -1.43	18.54 0.07 -1.57	20.21 0.13 -1.33	22.38 0.13 -1.07	21.84 0.10 -1.13	20.31 0.10 -1.17	19.85 0.07 -1.12	21.62 0.08 -0.83	30.25 0.23 -0.55	42.34 0.46 0.00	41.72 0.45 0.00	38.92 0.42 0.00	36.12 0.29 0.00	28.34 0.14 -0.70	23.74 0.09 -0.95	16.39 0.07 -1.56
SYRACUSE___ENERGY_ST2 323598	16.24 0.01 -1.77	14.29 -0.03 -1.74	13.92 -0.05 -1.41	13.86 -0.06 -1.37	14.00 -0.04 -1.45	13.99 -0.03 -1.41	15.13 0.03 -1.14	14.41 0.07 -1.18	16.47 0.08 -1.43	18.54 0.07 -1.57	20.21 0.13 -1.33	22.38 0.13 -1.07	21.84 0.10 -1.13	20.31 0.10 -1.17	19.85 0.07 -1.12	21.62 0.08 -0.83	30.25 0.23 -0.55	42.34 0.46 0.00	41.72 0.45 0.00	38.92 0.42 0.00	36.12 0.29 0.00	28.34 0.14 -0.70	23.74 0.09 -0.95	16.39 0.07 -1.56
SYRACUSE___POWER 24017	16.26 0.04 -1.76	14.30 0.00 -1.73	13.94 -0.03 -1.40	13.87 -0.04 -1.36	14.00 -0.03 -1.44	14.01 0.00 -1.40	15.15 0.06 -1.13	14.42 0.08 -1.17	16.45 0.06 -1.42	18.53 0.07 -1.56	20.20 0.13 -1.32	22.37 0.13 -1.06	21.81 0.08 -1.12	20.30 0.10 -1.17	19.83 0.06 -1.11	21.61 0.08 -0.82	30.25 0.23 -0.54	42.34 0.46 0.00	41.72 0.45 0.00	38.92 0.42 0.00	36.12 0.29 0.00	28.34 0.14 -0.69	23.76 0.11 -0.94	16.41 0.10 -1.55
TRIGEN___CC 323695	36.35 1.43 -20.46	33.80 1.12 -20.11	30.13 1.22 -16.35	29.57 1.18 -15.84	30.54 1.20 -16.75	30.22 1.34 -16.27	29.53 1.47 -14.10	29.64 1.41 -15.06	33.26 1.69 -16.61	39.93 1.91 -21.13	41.47 2.12 -20.61	42.19 2.41 -18.60	43.88 2.31 -20.97	41.73 2.13 -20.56	40.59 2.07 -19.87	45.21 2.36 -22.15	56.01 3.42 -23.13	72.68 4.73 -26.07	68.95 4.74 -22.94	66.18 4.46 -23.23	65.73 4.19 -25.70	56.38 3.19 -25.68	43.84 2.61 -18.53	38.53 1.59 -22.18
UNION___PROCESSING_DRP 323587	16.42 -0.29 -2.25	14.42 -0.37 -2.21	13.95 -0.41 -1.80	13.88 -0.41 -1.75	14.04 -0.39 -1.85	14.08 -0.33 -1.79	15.16 -0.25 -1.45	14.55 -0.12 -1.50	16.61 -0.18 -1.83	18.58 -0.32 -2.01	20.18 -0.26 -1.69	22.18 -0.36 -1.36	21.71 -0.33 -1.44	20.25 -0.29 -1.50	19.77 -0.32 -1.43	21.47 -0.29 -1.06	30.11 -0.06 -0.70	42.05 0.17 0.00	41.52 0.25 0.00	38.61 0.12 0.00	35.73 -0.11 0.00	28.03 -0.36 -0.89	23.52 -0.39 -1.21	16.51 -0.24 -1.99
UPPER HUDSON___HYD 24058	45.41 0.84 -30.11	42.95 0.78 -29.60	37.39 0.77 -24.06	36.65 0.78 -23.32	38.03 0.78 -24.66	37.25 0.68 -23.96	34.08 0.71 -19.40	34.20 0.92 -20.11	40.43 1.05 -24.42	44.81 1.10 -26.82	42.72 1.33 -22.64	40.87 1.48 -18.20	41.25 1.40 -19.24	40.44 1.41 -19.99	39.12 1.36 -19.11	36.37 1.53 -14.14	41.08 2.30 -9.31	45.11 3.23 0.00	44.32 3.05 0.00	41.22 2.73 0.00	38.34 2.51 0.00	41.42 2.06 -11.85	40.84 1.97 -16.17	42.49 1.14 -26.59
UPPER RAQUET___HYD 24056	13.68 -0.78 0.00	12.02 -0.55 0.00	12.01 -0.55 0.00	12.00 -0.55 0.00	11.98 -0.60 0.00	11.94 -0.67 0.00	12.97 -0.99 0.00	12.11 -1.05 0.00	13.66 -1.30 0.00	15.58 -1.32 0.00	17.14 -1.61 0.00	19.66 -1.53 0.00	19.41 -1.20 0.00	17.92 -1.12 0.00	17.63 -1.03 0.00	19.56 -1.14 0.00	27.05 -2.42 0.00	38.28 -3.60 0.00	37.55 -3.71 0.00	35.07 -3.43 0.00	32.79 -3.05 0.00	25.33 -2.17 0.00	21.11 -1.59 0.00	13.81 -0.94 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.53 1.19 -7.88	21.30 0.98 -7.75	19.81 0.95 -6.30	19.61 0.95 -6.10	20.05 1.01 -6.45	19.90 1.02 -6.27	20.24 1.20 -5.08	19.57 1.14 -5.26	22.65 1.30 -6.39	25.40 1.49 -7.02	26.34 1.67 -5.92	27.85 1.91 -4.76	27.39 1.75 -5.04	25.87 1.60 -5.23	25.20 1.55 -5.00	26.14 1.74 -3.70	34.56 2.65 -2.44	45.99 4.11 0.00	45.23 3.96 0.00	42.07 3.58 0.00	39.17 3.33 0.00	33.11 2.50 -3.10	28.88 1.95 -4.23	22.94 1.22 -6.96
VISCHER___FERRY HYD 24020	45.04 0.87 -29.71	42.55 0.78 -29.20	37.07 0.77 -23.74	36.32 0.77 -23.01	37.68 0.77 -24.33	37.00 0.76 -23.63	33.94 0.84 -19.14	33.93 0.92 -19.84	40.16 1.11 -24.09	44.57 1.22 -26.46	42.49 1.41 -22.33	40.73 1.59 -17.96	41.11 1.52 -18.98	40.19 1.43 -19.72	38.89 1.38 -18.85	36.22 1.57 -13.95	40.87 2.21 -9.18	44.94 3.06 0.00	44.28 3.01 0.00	41.26 2.77 0.00	38.38 2.54 0.00	41.23 2.04 -11.69	40.40 1.75 -15.95	42.05 1.06 -26.24
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.29 1.23 -19.60	32.87 1.03 -19.26	29.24 1.02 -15.66	28.75 1.02 -15.18	29.67 1.03 -16.05	29.25 1.05 -15.59	27.78 1.19 -12.63	27.39 1.13 -13.09	32.22 1.36 -15.89	35.90 1.55 -17.45	35.24 1.76 -14.73	35.02 1.99 -11.85	35.06 1.94 -12.52	33.82 1.77 -13.01	32.83 1.74 -12.44	31.89 1.99 -9.20	38.45 2.92 -6.06	45.94 4.06 0.00	45.35 4.09 0.00	42.34 3.85 0.00	39.45 3.62 0.00	37.99 2.78 -7.71	35.43 2.20 -10.52	33.36 1.30 -17.31
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.20 1.29 -20.45	33.76 1.08 -20.10	29.98 1.08 -16.34	29.47 1.08 -15.84	30.43 1.09 -16.75	30.00 1.12 -16.27	28.41 1.27 -13.18	28.05 1.22 -13.66	33.03 1.48 -16.59	36.78 1.67 -18.21	36.04 1.91 -15.37	35.75 2.20 -12.36	35.79 2.12 -13.07	34.56 1.94 -13.58	33.51 1.88 -12.98	32.46 2.15 -9.60	38.98 3.18 -6.32	46.24 4.36 0.00	45.69 4.42 0.00	42.65 4.16 0.00	39.74 3.91 0.00	38.52 2.97 -8.05	36.07 2.38 -10.98	34.20 1.39 -18.06
WADING RIVER_IC_1 23522	36.78 1.87 -20.46	34.11 1.43 -20.11	30.44 1.53 -16.35	29.89 1.49 -15.84	30.86 1.52 -16.75	30.57 1.68 -16.27	29.97 1.91 -14.10	30.04 1.82 -15.06	33.77 2.20 -16.61	38.92 2.53 -19.49	38.97 2.79 -17.42	40.81 3.18 -16.45	41.55 3.07 -17.87	39.17 2.82 -17.31	37.62 2.76 -16.21	43.38 3.15 -19.54	57.43 4.83 -23.13	72.82 6.70 -24.24	66.50 6.81 -18.43	61.55 6.35 -16.71	60.55 5.91 -18.80	56.70 4.46 -24.74	43.01 3.49 -16.81	36.41 2.15 -19.50
WADING RIVER_IC_2 23547	36.78 1.87 -20.46	34.11 1.43 -20.11	30.44 1.53 -16.35	29.89 1.49 -15.84	30.86 1.52 -16.75	30.57 1.68 -16.27	29.97 1.91 -14.10	30.04 1.82 -15.06	33.77 2.20 -16.61	38.92 2.53 -19.49	38.97 2.79 -17.42	40.81 3.18 -16.45	41.55 3.07 -17.87	39.17 2.82 -17.31	37.62 2.76 -16.21	43.38 3.15 -19.54	57.43 4.83 -23.13	72.82 6.70 -24.24	66.50 6.81 -18.43	61.55 6.35 -16.71	60.55 5.91 -18.80	56.70 4.46 -24.74	43.01 3.49 -16.81	36.41 2.15 -19.50
WADING RIVER_IC_3 23601	36.78 1.87 -20.46	34.11 1.43 -20.11	30.44 1.53 -16.35	29.89 1.49 -15.84	30.86 1.52 -16.75	30.57 1.68 -16.27	29.97 1.91 -14.10	30.04 1.82 -15.06	33.77 2.20 -16.61	38.92 2.53 -19.49	38.97 2.79 -17.42	40.81 3.18 -16.45	41.55 3.07 -17.87	39.17 2.82 -17.31	37.62 2.76 -16.21	43.38 3.15 -19.54	57.43 4.83 -23.13	72.82 6.70 -24.24	66.50 6.81 -18.43	61.55 6.35 -16.71	60.55 5.91 -18.80	56.70 4.46 -24.74	43.01 3.49 -16.81	36.41 2.15 -19.50

WALDEN___HYDRO 24148	35.84 1.17 -20.21	33.42 0.98 -19.87	29.68 0.97 -16.15	29.16 0.95 -15.65	30.11 0.97 -16.55	29.69 1.00 -16.08	28.12 1.13 -13.03	27.73 1.07 -13.50	32.64 1.29 -16.39	36.37 1.47 -18.00	35.63 1.69 -15.19	35.29 1.88 -12.22	35.37 1.86 -12.91	34.17 1.71 -13.42	33.14 1.66 -12.83	32.10 1.90 -9.49	38.52 2.80 -6.25	45.86 3.98 0.00	45.27 4.00 0.00	42.27 3.77 0.00	39.38 3.55 0.00	38.16 2.70 -7.95	35.67 2.11 -10.85	33.85 1.24 -17.85
WARRENSBURG___ 23737	45.41 0.84 -30.11	42.95 0.78 -29.60	37.39 0.77 -24.06	36.65 0.78 -23.32	38.03 0.78 -24.66	37.25 0.68 -23.96	34.08 0.71 -19.40	34.20 0.92 -20.11	40.43 1.05 -24.42	44.81 1.10 -26.82	42.72 1.33 -22.64	40.87 1.48 -18.20	41.25 1.40 -19.24	40.44 1.41 -19.99	39.12 1.36 -19.11	36.37 1.53 -14.14	41.08 2.30 -9.31	45.11 3.23 0.00	44.32 3.05 0.00	41.22 2.73 0.00	38.34 2.51 0.00	41.42 2.06 -11.85	40.84 1.97 -16.17	42.49 1.14 -26.59
WATERSIDE___6 8 9 23538	36.27 1.35 -20.46	33.82 1.13 -20.11	30.04 1.13 -16.35	29.53 1.13 -15.85	30.49 1.15 -16.76	30.07 1.17 -16.28	28.47 1.33 -13.18	28.13 1.29 -13.67	33.06 1.51 -16.59	36.86 1.74 -18.22	36.12 1.99 -15.38	35.84 2.29 -12.37	35.86 2.18 -13.08	34.63 2.00 -13.59	33.60 1.96 -12.99	33.60 2.24 -10.66	46.47 3.27 -13.73	46.41 4.52 -0.01	46.41 4.54 -0.61	46.38 4.27 -3.62	46.43 4.05 -6.55	39.60 3.08 -9.01	36.14 2.45 -10.99	34.27 1.45 -18.07
WDELAWARE___HYD 323627	33.02 1.10 -17.46	30.67 0.93 -17.17	27.43 0.92 -13.96	26.98 0.90 -13.53	27.82 0.93 -14.30	27.45 0.95 -13.89	26.29 1.08 -11.25	25.83 1.00 -11.66	30.31 1.18 -14.16	33.80 1.35 -15.55	33.43 1.56 -13.13	33.46 1.72 -10.56	33.45 1.69 -11.16	32.20 1.56 -11.60	31.25 1.51 -11.08	30.64 1.74 -8.20	37.46 2.59 -5.40	45.61 3.73 0.00	44.98 3.72 0.00	41.96 3.47 0.00	39.10 3.26 0.00	36.85 2.48 -6.87	34.03 1.95 -9.38	31.33 1.15 -15.42
WEST BABYLON___IC 23714	36.70 1.78 -20.46	34.05 1.37 -20.11	30.38 1.47 -16.35	29.83 1.43 -15.84	30.79 1.45 -16.75	30.49 1.60 -16.27	29.86 1.80 -14.10	29.94 1.71 -15.06	33.63 2.07 -16.61	39.14 2.37 -19.88	39.51 2.61 -18.15	41.16 2.97 -17.01	42.02 2.84 -18.57	39.71 2.63 -18.04	38.26 2.58 -17.03	43.75 2.92 -20.13	56.96 4.36 -23.13	72.69 6.16 -24.65	66.86 6.15 -19.45	62.48 5.81 -18.18	61.64 5.44 -20.36	56.58 4.12 -24.95	43.25 3.29 -17.26	36.88 2.02 -20.11
WEST CANADA___HYD 24049	13.91 0.12 0.66	12.02 0.10 0.65	12.12 0.09 0.53	12.14 0.10 0.51	12.14 0.10 0.54	12.20 0.11 0.53	13.67 0.14 0.43	12.86 0.13 0.44	14.59 0.16 0.54	16.48 0.17 0.59	18.44 0.19 0.50	20.99 0.21 0.40	20.39 0.21 0.42	18.79 0.19 0.44	18.40 0.17 0.42	20.58 0.19 0.31	29.56 0.29 0.20	42.30 0.42 0.00	41.68 0.41 0.00	38.88 0.38 0.00	36.19 0.36 0.00	27.55 0.30 0.26	22.59 0.25 0.36	14.32 0.15 0.59
WESTERN_NY_WIND 24143	16.93 -0.14 -2.62	14.88 -0.26 -2.57	14.31 -0.34 -2.09	14.24 -0.34 -2.03	14.43 -0.30 -2.14	14.47 -0.23 -2.08	15.56 -0.08 -1.69	14.94 0.03 -1.75	17.04 -0.04 -2.12	18.97 -0.25 -2.33	20.55 -0.17 -1.97	22.47 -0.30 -1.58	21.99 -0.29 -1.67	20.57 -0.21 -1.74	20.03 -0.28 -1.66	21.76 -0.17 -1.23	30.46 0.18 -0.81	42.34 0.46 0.00	41.89 0.62 0.00	38.92 0.42 0.00	35.94 0.11 0.00	28.23 -0.30 -1.03	23.76 -0.34 -1.40	16.87 -0.19 -2.31
WESTOVER___LESR 323668	20.86 0.29 -6.11	18.81 0.23 -6.01	17.64 0.20 -4.88	17.47 0.19 -4.73	17.81 0.21 -5.00	17.70 0.23 -4.86	18.22 0.32 -3.94	17.60 0.36 -4.08	20.30 0.39 -4.96	22.74 0.40 -5.44	23.85 0.51 -4.59	25.36 0.49 -3.69	24.92 0.41 -3.90	23.50 0.40 -4.06	22.89 0.35 -3.88	24.01 0.44 -2.87	32.06 0.71 -1.89	42.88 1.00 0.00	42.34 1.07 0.00	39.49 1.00 0.00	36.69 0.86 0.00	30.49 0.58 -2.40	26.43 0.45 -3.28	20.43 0.28 -5.40
WETHRSFD_WT_PWR 323626	17.85 -0.03 -3.42	15.84 -0.09 -3.36	15.14 -0.15 -2.73	15.03 -0.16 -2.65	15.25 -0.14 -2.80	15.26 -0.08 -2.72	16.23 0.07 -2.20	15.61 0.16 -2.28	17.82 0.09 -2.77	19.86 -0.08 -3.04	21.32 0.00 -2.57	23.12 -0.13 -2.07	22.60 -0.19 -2.18	21.18 -0.13 -2.27	20.62 -0.20 -2.17	22.24 -0.06 -1.60	30.73 0.21 -1.06	42.18 0.30 0.00	41.72 0.45 0.00	38.88 0.38 0.00	36.02 0.18 0.00	28.69 -0.16 -1.34	24.38 -0.16 -1.83	17.67 -0.10 -3.02
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.21 1.13 -19.63	32.81 0.94 -19.29	29.19 0.94 -15.68	28.69 0.94 -15.20	29.62 0.96 -16.07	29.20 0.97 -15.61	27.71 1.10 -12.65	27.33 1.05 -13.11	32.15 1.27 -15.92	35.83 1.45 -17.48	35.15 1.65 -14.75	34.91 1.86 -11.86	34.93 1.79 -12.54	33.73 1.66 -13.03	32.71 1.60 -12.45	31.76 1.84 -9.22	38.25 2.71 -6.07	45.61 3.73 0.00	45.02 3.75 0.00	42.07 3.58 0.00	39.20 3.37 0.00	37.79 2.56 -7.72	35.28 2.04 -10.54	33.28 1.19 -17.33
YORK___WARBASSE 23770	36.33 1.40 -20.46	33.86 1.17 -20.11	30.08 1.17 -16.35	29.55 1.15 -15.85	30.52 1.17 -16.76	30.09 1.20 -16.28	28.50 1.35 -13.18	28.15 1.32 -13.67	33.09 1.54 -16.59	36.93 1.81 -18.22	36.20 2.06 -15.38	35.97 2.41 -12.37	35.99 2.31 -13.08	34.74 2.11 -13.59	33.71 2.07 -12.99	33.72 2.36 -10.66	51.39 3.48 -18.44	51.55 4.77 -4.90	51.55 4.78 -5.49	51.53 4.54 -8.50	51.51 4.26 -11.41	51.37 3.24 -20.62	58.50 2.61 -33.19	34.35 1.52 -18.07