

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/22/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.52	20.85	18.94	17.83	17.02	17.28	21.77	28.17	29.23	33.72	33.65	36.09	38.21	41.04	44.16	49.00	52.75	50.82	40.73	37.37	37.37	35.16	29.09	25.90
24138	2.08	1.94	1.65	1.52	1.51	1.70	2.09	2.73	3.15	3.37	3.46	3.73	3.98	4.22	4.34	4.59	4.80	5.08	4.46	4.02	3.97	3.50	3.01	2.34
	-6.26	-4.35	-4.44	-4.27	-3.59	-2.52	-4.11	-6.36	-4.04	-6.81	-5.78	-5.94	-6.15	-7.08	-9.03	-11.65	-13.65	-8.97	-4.37	-5.04	-5.42	-6.83	-5.48	-6.85
74TH STREET_GT_1	23.55	20.90	18.97	17.86	17.04	17.30	21.78	28.47	29.38	33.85	33.72	36.11	38.24	41.07	44.19	49.03	52.78	50.85	40.76	37.40	37.43	35.22	29.15	26.02
24260	2.11	1.98	1.67	1.54	1.54	1.71	2.10	2.75	3.17	3.39	3.49	3.75	4.01	4.25	4.37	4.62	4.84	5.11	4.50	4.05	4.03	3.55	3.03	2.37
	-6.26	-4.35	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-4.17	-6.92	-5.82	-5.94	-6.15	-7.08	-9.03	-11.65	-13.65	-8.97	-4.37	-5.04	-5.42	-6.84	-5.51	-6.94
74TH STREET_GT_2	23.55	20.90	18.97	17.86	17.04	17.30	21.78	28.47	29.38	33.85	33.72	36.11	38.24	41.07	44.19	49.03	52.78	50.85	40.76	37.40	37.43	35.22	29.15	26.02
24261	2.11	1.98	1.67	1.54	1.54	1.71	2.10	2.75	3.17	3.39	3.49	3.75	4.01	4.25	4.37	4.62	4.84	5.11	4.50	4.05	4.03	3.55	3.03	2.37
	-6.26	-4.35	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-4.17	-6.92	-5.82	-5.94	-6.15	-7.08	-9.03	-11.65	-13.65	-8.97	-4.37	-5.04	-5.42	-6.84	-5.51	-6.94
ADK HUDSON___FALLS	25.03	21.76	20.17	18.96	17.82	17.54	22.41	23.31	23.48	25.29	26.16	28.34	30.12	32.04	33.17	35.49	37.35	39.65	34.14	30.25	29.95	26.65	22.24	25.69
24011	1.03	1.05	1.04	0.88	0.83	0.91	1.03	1.03	1.28	1.36	1.37	1.48	1.60	1.78	1.72	1.87	2.02	2.21	1.91	1.56	1.57	1.32	1.26	1.02
	-8.82	-6.15	-6.27	-6.03	-5.07	-3.56	-5.81	-3.20	-0.16	-0.38	-0.38	-0.44	-0.45	-0.52	-0.67	-0.86	-1.02	-0.67	-0.33	-0.38	-0.41	-0.50	-0.38	-7.96
ADK RESOURCE___RCVRY	25.02	21.79	20.19	18.97	17.86	17.61	22.45	23.44	23.70	25.60	26.46	28.64	30.44	32.39	33.58	35.90	37.82	40.05	34.43	30.57	30.28	26.98	22.53	25.71
23798	1.11	1.14	1.12	0.95	0.92	1.02	1.12	1.18	1.45	1.55	1.54	1.64	1.77	1.96	1.91	2.00	2.16	2.39	2.10	1.76	1.76	1.49	1.42	1.12
	-8.73	-6.09	-6.21	-5.97	-5.02	-3.53	-5.76	-3.17	-0.21	-0.50	-0.51	-0.58	-0.60	-0.69	-0.88	-1.14	-1.35	-0.89	-0.43	-0.50	-0.54	-0.66	-0.50	-7.88
ADK S GLENS___FALLS	25.03	21.76	20.17	18.96	17.82	17.54	22.41	23.31	23.48	25.29	26.16	28.34	30.12	32.04	33.17	35.49	37.35	39.65	34.14	30.25	29.95	26.65	22.24	25.69
24028	1.03	1.05	1.04	0.88	0.83	0.91	1.03	1.03	1.28	1.36	1.37	1.48	1.60	1.78	1.72	1.87	2.02	2.21	1.91	1.56	1.57	1.32	1.26	1.02
	-8.82	-6.15	-6.27	-6.03	-5.07	-3.56	-5.81	-3.20	-0.16	-0.38	-0.38	-0.44	-0.45	-0.52	-0.67	-0.86	-1.02	-0.67	-0.33	-0.38	-0.41	-0.50	-0.38	-7.96
ADK_NYS___DAM	24.79	21.58	19.91	18.78	17.73	17.51	22.34	23.53	23.77	25.62	26.45	28.64	30.41	32.35	33.52	35.79	37.62	39.93	34.46	30.63	30.31	27.02	22.56	25.53
23527	1.03	1.03	0.95	0.87	0.88	0.98	1.12	1.34	1.54	1.62	1.59	1.69	1.80	1.99	1.94	2.00	2.09	2.36	2.17	1.87	1.85	1.59	1.50	1.10
	-8.57	-5.98	-6.09	-5.86	-4.93	-3.46	-5.65	-3.11	-0.19	-0.45	-0.46	-0.52	-0.54	-0.62	-0.80	-1.03	-1.22	-0.80	-0.39	-0.45	-0.48	-0.60	-0.45	-7.72
AIR_PRODUCTS___DRP	24.24	21.05	19.39	18.31	17.26	17.01	21.77	22.85	22.83	24.39	25.24	27.32	29.05	30.84	31.86	33.88	35.50	38.10	33.04	29.30	28.96	25.65	21.45	24.94
24190	0.62	0.60	0.53	0.49	0.49	0.54	0.64	0.71	0.79	0.85	0.83	0.90	0.98	1.10	1.08	1.11	1.20	1.32	1.15	0.99	0.98	0.82	0.85	0.63
	-8.44	-5.89	-6.00	-5.77	-4.85	-3.41	-5.56	-3.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.59
ALBANY___1	24.24	21.05	19.39	18.31	17.26	17.01	21.77	22.85	22.83	24.39	25.24	27.32	29.05	30.84	31.86	33.88	35.50	38.10	33.04	29.30	28.96	25.65	21.45	24.94
23571	0.62	0.60	0.53	0.49	0.49	0.54	0.64	0.71	0.79	0.85	0.83	0.90	0.98	1.10	1.08	1.11	1.20	1.32	1.15	0.99	0.98	0.82	0.85	0.63
	-8.44	-5.89	-6.00	-5.77	-4.85	-3.41	-5.56	-3.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.59
ALBANY___2	24.24	21.05	19.39	18.31	17.26	17.01	21.77	22.85	22.83	24.39	25.24	27.32	29.05	30.84	31.86	33.88	35.50	38.10	33.04	29.30	28.96	25.65	21.45	24.94
23572	0.62	0.60	0.53	0.49	0.49	0.54	0.64	0.71	0.79	0.85	0.83	0.90	0.98	1.10	1.08	1.11	1.20	1.32	1.15	0.99	0.98	0.82	0.85	0.63
	-8.44	-5.89	-6.00	-5.77	-4.85	-3.41	-5.56	-3.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.59
ALBANY___3	24.24	21.05	19.39	18.31	17.26	17.01	21.77	22.85	22.83	24.39	25.24	27.32	29.05	30.84	31.86	33.88	35.50	38.10	33.04	29.30	28.96	25.65	21.45	24.94
23573	0.62	0.60	0.53	0.49	0.49	0.54	0.64	0.71	0.79	0.85	0.83	0.90	0.98	1.10	1.08	1.11	1.20	1.32	1.15	0.99	0.98	0.82	0.85	0.63
	-8.44	-5.89	-6.00	-5.77	-4.85	-3.41	-5.56	-3.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.59
ALBANY___4	24.24	21.05	19.39	18.31	17.26	17.01	21.77	22.85	22.83	24.39	25.24	27.32	29.05	30.84	31.86	33.88	35.50	38.10	33.04	29.30	28.96	25.65	21.45	24.94
23574	0.62	0.60	0.53	0.49	0.49	0.54	0.64	0.71	0.79	0.85	0.83	0.90	0.98	1.10	1.08	1.11	1.20	1.32	1.15	0.99	0.98	0.82	0.85	0.63
	-8.44	-5.89	-6.00	-5.77	-4.85	-3.41	-5.56	-3.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.59

ALBANY___LFGE 323615	24.60 0.80 -8.62	21.34 0.77 -6.01	19.68 0.69 -6.12	18.59 0.65 -5.89	17.49 0.62 -4.95	17.22 0.68 -3.48	22.06 0.81 -5.68	23.09 0.88 -3.13	23.06 1.01 0.00	24.63 1.08 0.00	25.51 1.10 0.00	27.61 1.19 0.00	29.36 1.29 0.00	31.16 1.43 0.00	32.23 1.45 0.00	34.27 1.51 0.00	35.91 1.61 0.00	38.50 1.73 0.00	33.39 1.50 0.00	29.59 1.28 0.00	29.24 1.26 0.00	25.90 1.07 0.00	21.66 1.05 0.00	25.27 0.82 -7.74
ALCOA_RYNLDS___DRP 24188	14.39 -0.65 0.13	13.82 -0.66 0.09	12.22 -0.55 0.09	11.43 -0.53 0.09	11.29 -0.55 0.08	12.41 -0.60 0.05	14.72 -0.76 0.09	17.93 -1.11 0.05	20.34 -1.32 0.38	19.28 -1.41 2.85	20.98 -1.49 1.94	22.67 -1.61 2.14	26.23 -1.49 0.35	26.59 -1.55 1.60	27.86 -1.60 1.33	31.09 -1.67 0.00	32.59 -1.71 0.00	35.01 -1.76 0.00	30.36 -1.53 0.00	26.90 -1.41 0.00	26.64 -1.34 0.00	23.66 -1.17 0.00	19.66 -0.95 0.00	15.91 -0.69 0.12
ALCOA___DSASP 323711	14.39 -0.65 0.13	13.82 -0.66 0.09	12.22 -0.55 0.09	11.43 -0.53 0.09	11.29 -0.55 0.08	12.41 -0.60 0.05	14.72 -0.76 0.09	17.93 -1.11 0.05	20.34 -1.32 0.38	19.28 -1.41 2.85	20.98 -1.49 1.94	22.67 -1.61 2.14	26.23 -1.49 0.35	26.59 -1.55 1.60	27.86 -1.60 1.33	31.09 -1.67 0.00	32.59 -1.71 0.00	35.01 -1.76 0.00	30.36 -1.53 0.00	26.90 -1.41 0.00	26.64 -1.34 0.00	23.66 -1.17 0.00	19.66 -0.95 0.00	15.91 -0.69 0.12
ALLEGHENY___COGEN 23514	16.39 0.21 -1.00	15.49 0.23 -0.70	13.80 0.23 -0.71	12.94 0.20 -0.68	12.74 0.25 -0.57	13.71 0.25 -0.40	16.48 0.25 -0.66	19.69 0.25 -0.36	22.39 0.35 0.00	23.99 0.45 0.00	25.04 0.63 0.00	28.66 0.77 -1.47	28.25 -0.11 -0.29	30.82 -0.27 -1.35	31.68 -0.21 -1.11	33.41 0.03 -0.62	34.62 0.03 -0.29	36.56 -0.22 0.00	31.67 -0.22 0.00	28.17 -0.14 0.00	28.82 0.84 0.00	25.57 0.74 0.00	20.75 0.15 0.00	17.71 0.10 -0.90
ALTONA_WT_PWR 323606	14.42 -0.62 0.13	13.85 -0.63 0.09	12.24 -0.53 0.09	11.45 -0.51 0.09	11.33 -0.51 0.08	12.47 -0.54 0.05	14.83 -0.65 0.09	18.10 -0.93 0.05	20.58 -1.08 0.38	19.54 -1.15 2.85	21.25 -1.22 1.94	22.94 -1.35 2.14	26.51 -1.21 0.35	26.85 -1.28 1.60	28.13 -1.32 1.33	31.48 -1.28 0.00	33.00 -1.30 0.00	35.45 -1.32 0.00	30.75 -1.15 0.00	27.27 -1.05 0.00	26.95 -1.03 0.00	23.91 -0.92 0.00	19.80 -0.80 0.00	15.96 -0.63 0.12
AMERICAN_REF_FUEL 24010	15.61 -0.47 -0.91	14.85 -0.35 -0.63	13.24 -0.27 -0.64	12.41 -0.25 -0.62	12.22 -0.21 -0.52	13.15 -0.27 -0.37	15.50 -0.67 -0.60	18.33 -1.09 -0.33	20.83 -1.21 0.00	22.32 -1.23 0.00	23.38 -1.02 0.00	31.46 -1.03 -6.07	28.24 -1.04 -1.21	34.11 -1.19 -5.56	34.18 -1.20 -4.60	34.33 -0.98 -2.55	34.46 -1.03 -1.18	35.23 -1.54 0.00	30.62 -1.28 0.00	27.24 -1.08 0.00	27.00 -0.98 0.00	23.86 -0.97 0.00	19.33 -1.28 0.00	16.63 -0.90 -0.82
ARTHUR_KILL_GT_1 23520	23.61 2.17 -6.26	20.94 2.01 -4.36	18.98 1.68 -4.44	17.85 1.53 -4.27	17.02 1.51 -3.59	17.19 1.61 -2.52	21.62 1.95 -4.11	28.22 2.60 -6.54	31.10 3.04 -6.02	36.88 3.30 -10.04	37.05 3.39 -9.25	43.43 3.70 -13.31	43.43 3.96 -11.40	43.43 4.22 -9.47	44.83 4.28 -9.77	45.65 4.49 -8.40	47.89 4.70 -8.89	48.31 4.89 -6.64	43.48 4.43 -7.15	43.44 4.02 -11.11	43.48 3.97 -11.53	43.43 3.50 -15.10	43.43 3.01 -19.81	25.91 2.29 -6.91
ARTHUR_KILL_2 23512	23.61 2.17 -6.26	20.94 2.01 -4.36	18.98 1.68 -4.44	17.85 1.53 -4.27	17.02 1.51 -3.59	17.19 1.61 -2.52	21.62 1.95 -4.11	28.22 2.60 -6.54	31.10 3.04 -6.02	36.88 3.30 -10.04	37.05 3.39 -9.25	43.43 3.70 -13.31	43.43 3.96 -11.40	43.43 4.22 -9.47	44.83 4.28 -9.77	45.65 4.49 -8.40	47.89 4.70 -8.89	48.31 4.89 -6.64	43.48 4.43 -7.15	43.44 4.02 -11.11	43.48 3.97 -11.53	43.43 3.50 -15.10	43.43 3.01 -19.81	25.91 2.29 -6.91
ARTHUR_KILL_3 23513	23.53 2.10 -6.26	20.88 1.97 -4.35	18.96 1.66 -4.44	17.85 1.53 -4.27	17.03 1.53 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.32 2.69 -6.54	31.17 3.11 -6.02	36.89 3.30 -10.05	37.05 3.39 -9.25	43.36 3.62 -13.32	43.35 3.87 -11.41	43.32 4.10 -9.48	44.75 4.19 -9.78	45.56 4.39 -8.41	47.80 4.60 -8.90	48.28 4.85 -6.65	43.36 4.30 -7.16	43.34 3.91 -11.12	43.38 3.86 -11.54	43.36 3.43 -15.11	43.38 2.97 -19.80	25.96 2.34 -6.91
ASHOKAN____ 23654	23.49 1.34 -6.97	20.72 1.30 -4.86	18.93 1.12 -4.95	17.86 1.05 -4.77	16.97 1.05 -4.01	16.98 1.10 -2.82	21.39 1.23 -4.59	23.22 1.60 -2.53	24.79 1.78 -0.96	27.77 1.91 -2.33	28.77 2.00 -2.36	31.41 2.30 -2.69	33.23 2.38 -2.78	35.77 2.83 -3.20	37.83 2.96 -4.09	41.21 3.18 -5.27	44.15 3.43 -6.42	44.63 3.64 -4.22	37.17 3.22 -2.06	33.40 2.72 -2.37	32.91 2.38 -2.55	29.94 1.96 -3.15	24.79 1.81 -2.37	24.41 1.49 -6.21
ASTORIA_EAST_ENERGY_CC1 323581	23.55 2.12 -6.25	20.95 2.02 -4.36	19.01 1.71 -4.44	17.86 1.54 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	28.37 2.79 -6.49	29.35 3.22 -4.10	33.84 3.44 -6.86	33.74 3.54 -5.79	36.13 3.78 -5.93	38.26 4.04 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.64 4.37 -4.38	37.32 3.96 -5.05	37.32 3.92 -5.42	35.21 3.55 -6.83	29.18 3.09 -5.48	25.99 2.39 -6.89
ASTORIA_EAST_ENERGY_CC2 323582	23.55 2.12 -6.25	20.95 2.02 -4.36	19.01 1.71 -4.44	17.86 1.54 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	28.37 2.79 -6.49	29.35 3.22 -4.10	33.84 3.44 -6.86	33.74 3.54 -5.79	36.13 3.78 -5.93	38.26 4.04 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.64 4.37 -4.38	37.32 3.96 -5.05	37.32 3.92 -5.42	35.21 3.55 -6.83	29.18 3.09 -5.48	25.99 2.39 -6.89
ASTORIA_GT2_1 24094	23.55 2.12 -6.25	20.95 2.02 -4.36	19.01 1.71 -4.44	17.87 1.55 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	28.37 2.79 -6.49	29.38 3.24 -4.10	33.84 3.44 -6.86	33.74 3.54 -5.79	36.13 3.78 -5.93	38.26 4.04 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.32 3.96 -5.05	37.32 3.92 -5.42	35.21 3.55 -6.83	29.21 3.11 -5.48	25.99 2.39 -6.89
ASTORIA_GT2_2 24095	23.55 2.12 -6.25	20.95 2.02 -4.36	19.01 1.71 -4.44	17.87 1.55 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	28.37 2.79 -6.49	29.38 3.24 -4.10	33.84 3.44 -6.86	33.74 3.54 -5.79	36.13 3.78 -5.93	38.26 4.04 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.32 3.96 -5.05	37.32 3.92 -5.42	35.21 3.55 -6.83	29.21 3.11 -5.48	25.99 2.39 -6.89
ASTORIA_GT2_3 24096	23.55 2.12 -6.25	20.95 2.02 -4.36	19.01 1.71 -4.44	17.87 1.55 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	28.37 2.79 -6.49	29.38 3.24 -4.10	33.84 3.44 -6.86	33.74 3.54 -5.79	36.13 3.78 -5.93	38.26 4.04 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.32 3.96 -5.05	37.32 3.92 -5.42	35.21 3.55 -6.83	29.21 3.11 -5.48	25.99 2.39 -6.89

ASTORIA_GT2_4 24097	23.55 2.12 -6.25	20.95 2.02 -4.36	19.01 1.71 -4.44	17.87 1.55 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	28.37 2.79 -6.49	29.38 3.24 -4.10	33.84 3.44 -6.86	33.74 3.54 -5.79	36.13 3.78 -5.93	38.26 4.04 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.32 3.96 -5.05	37.32 3.92 -5.42	35.21 3.55 -6.83	29.21 3.11 -5.48	25.99 2.39 -6.89
ASTORIA_GT3_1 24098	23.55 2.12 -6.25	20.95 2.02 -4.36	19.01 1.71 -4.44	17.87 1.55 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	28.37 2.79 -6.49	29.38 3.24 -4.10	33.84 3.44 -6.86	33.74 3.54 -5.79	36.13 3.78 -5.93	38.26 4.04 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.32 3.96 -5.05	37.32 3.92 -5.42	35.21 3.55 -6.83	29.21 3.11 -5.48	25.99 2.39 -6.89
ASTORIA_GT3_2 24099	23.55 2.12 -6.25	20.95 2.02 -4.36	19.01 1.71 -4.44	17.87 1.55 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	28.37 2.79 -6.49	29.38 3.24 -4.10	33.84 3.44 -6.86	33.74 3.54 -5.79	36.13 3.78 -5.93	38.26 4.04 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.32 3.96 -5.05	37.32 3.92 -5.42	35.21 3.55 -6.83	29.21 3.11 -5.48	25.99 2.39 -6.89
ASTORIA_GT3_3 24100	23.55 2.12 -6.25	20.95 2.02 -4.36	19.01 1.71 -4.44	17.87 1.55 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	28.37 2.79 -6.49	29.38 3.24 -4.10	33.84 3.44 -6.86	33.74 3.54 -5.79	36.13 3.78 -5.93	38.26 4.04 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.32 3.96 -5.05	37.32 3.92 -5.42	35.21 3.55 -6.83	29.21 3.11 -5.48	25.99 2.39 -6.89
ASTORIA_GT3_4 24101	23.55 2.12 -6.25	20.95 2.02 -4.36	19.01 1.71 -4.44	17.87 1.55 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	28.37 2.79 -6.49	29.38 3.24 -4.10	33.84 3.44 -6.86	33.74 3.54 -5.79	36.13 3.78 -5.93	38.26 4.04 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.32 3.96 -5.05	37.32 3.92 -5.42	35.21 3.55 -6.83	29.21 3.11 -5.48	25.99 2.39 -6.89
ASTORIA_GT4_1 24102	23.55 2.12 -6.25	20.95 2.02 -4.36	19.01 1.71 -4.44	17.87 1.55 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	28.37 2.79 -6.49	29.38 3.24 -4.10	33.84 3.44 -6.86	33.74 3.54 -5.79	36.13 3.78 -5.93	38.26 4.04 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.32 3.96 -5.05	37.32 3.92 -5.42	35.21 3.55 -6.83	29.21 3.11 -5.48	25.99 2.39 -6.89
ASTORIA_GT4_2 24103	23.55 2.12 -6.25	20.95 2.02 -4.36	19.01 1.71 -4.44	17.87 1.55 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	28.37 2.79 -6.49	29.38 3.24 -4.10	33.84 3.44 -6.86	33.74 3.54 -5.79	36.13 3.78 -5.93	38.26 4.04 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.32 3.96 -5.05	37.32 3.92 -5.42	35.21 3.55 -6.83	29.21 3.11 -5.48	25.99 2.39 -6.89
ASTORIA_GT4_3 24104	23.55 2.12 -6.25	20.95 2.02 -4.36	19.01 1.71 -4.44	17.87 1.55 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	28.37 2.79 -6.49	29.38 3.24 -4.10	33.84 3.44 -6.86	33.74 3.54 -5.79	36.13 3.78 -5.93	38.26 4.04 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.32 3.96 -5.05	37.32 3.92 -5.42	35.21 3.55 -6.83	29.21 3.11 -5.48	25.99 2.39 -6.89
ASTORIA_GT4_4 24105	23.55 2.12 -6.25	20.95 2.02 -4.36	19.01 1.71 -4.44	17.87 1.55 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	28.37 2.79 -6.49	29.38 3.24 -4.10	33.84 3.44 -6.86	33.74 3.54 -5.79	36.13 3.78 -5.93	38.26 4.04 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.32 3.96 -5.05	37.32 3.92 -5.42	35.21 3.55 -6.83	29.21 3.11 -5.48	25.99 2.39 -6.89
ASTORIA_GT_1 23523	23.55 2.12 -6.25	20.95 2.02 -4.36	19.01 1.71 -4.44	17.87 1.55 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	28.37 2.79 -6.49	29.38 3.24 -4.10	33.84 3.44 -6.86	33.74 3.54 -5.79	36.13 3.78 -5.93	38.26 4.04 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.32 3.96 -5.05	37.32 3.92 -5.42	35.21 3.55 -6.83	29.21 3.11 -5.48	25.99 2.39 -6.89
ASTORIA_GT_10 24110	23.58 2.14 -6.26	20.94 2.01 -4.36	19.00 1.70 -4.44	17.87 1.55 -4.27	17.04 1.54 -3.59	17.28 1.70 -2.52	21.78 2.10 -4.11	28.49 2.77 -6.64	36.00 3.19 -10.76	39.39 3.41 -12.44	39.77 3.52 -11.85	42.97 3.78 -12.77	43.27 4.04 -11.15	43.55 4.28 -9.53	44.68 4.43 -9.47	49.03 4.62 -11.65	52.78 4.84 -13.65	50.74 5.00 -8.97	42.16 4.53 -5.74	39.37 4.10 -6.95	39.38 4.06 -7.34	38.24 3.60 -9.81	34.00 3.07 -10.32	26.02 2.37 -6.94
ASTORIA_GT_11 24225	23.58 2.14 -6.26	20.94 2.01 -4.36	19.00 1.70 -4.44	17.87 1.55 -4.27	17.04 1.54 -3.59	17.28 1.70 -2.52	21.78 2.10 -4.11	28.49 2.77 -6.64	36.00 3.19 -10.76	39.39 3.41 -12.44	39.77 3.52 -11.85	42.97 3.78 -12.77	43.27 4.04 -11.15	43.55 4.28 -9.53	44.68 4.43 -9.47	49.03 4.62 -11.65	52.78 4.84 -13.65	50.74 5.00 -8.97	42.16 4.53 -5.74	39.37 4.10 -6.95	39.38 4.06 -7.34	38.24 3.60 -9.81	34.00 3.07 -10.32	26.02 2.37 -6.94
ASTORIA_GT_12 24226	23.58 2.14 -6.26	20.94 2.01 -4.36	19.00 1.70 -4.44	17.87 1.55 -4.27	17.04 1.54 -3.59	17.28 1.70 -2.52	21.78 2.10 -4.11	28.49 2.77 -6.64	36.00 3.19 -10.76	39.39 3.41 -12.44	39.77 3.52 -11.85	42.97 3.78 -12.77	43.27 4.04 -11.15	43.55 4.28 -9.53	44.68 4.43 -9.47	49.03 4.62 -11.65	52.78 4.84 -13.65	50.74 5.00 -8.97	42.16 4.53 -5.74	39.37 4.10 -6.95	39.38 4.06 -7.34	38.24 3.60 -9.81	34.00 3.07 -10.32	26.02 2.37 -6.94
ASTORIA_GT_13 24227	23.58 2.14 -6.26	20.94 2.01 -4.36	19.00 1.70 -4.44	17.87 1.55 -4.27	17.04 1.54 -3.59	17.28 1.70 -2.52	21.78 2.10 -4.11	28.49 2.77 -6.64	36.00 3.19 -10.76	39.39 3.41 -12.44	39.77 3.52 -11.85	42.97 3.78 -12.77	43.27 4.04 -11.15	43.55 4.28 -9.53	44.68 4.43 -9.47	49.03 4.62 -11.65	52.78 4.84 -13.65	50.74 5.00 -8.97	42.16 4.53 -5.74	39.37 4.10 -6.95	39.38 4.06 -7.34	38.24 3.60 -9.81	34.00 3.07 -10.32	26.02 2.37 -6.94
ASTORIA_GT_5 24106	23.55 2.12 -6.25	20.95 2.02 -4.36	19.01 1.71 -4.44	17.87 1.55 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	28.37 2.79 -6.49	29.38 3.24 -4.10	33.84 3.44 -6.86	33.74 3.54 -5.79	36.13 3.78 -5.93	38.26 4.04 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.32 3.96 -5.05	37.32 3.92 -5.42	35.21 3.55 -6.83	29.21 3.11 -5.48	25.99 2.39 -6.89

ASTORIA_GT_7 24107	23.55	20.95	19.01	17.87	17.03	17.24	21.73	28.37	29.38	33.84	33.74	36.13	38.26	41.03	44.15	48.93	52.75	50.51	40.68	37.32	37.32	35.21	29.21	25.99
	2.12	2.02	1.71	1.55	1.53	1.66	2.06	2.79	3.24	3.44	3.54	3.78	4.04	4.22	4.34	4.52	4.80	4.78	4.40	3.96	3.92	3.55	3.11	2.39
	-6.25	-4.36	-4.44	-4.27	-3.59	-2.51	-4.11	-6.49	-4.10	-6.86	-5.79	-5.93	-6.15	-7.07	-9.03	-11.64	-13.65	-8.96	-4.38	-5.05	-5.42	-6.83	-5.48	-6.89
ASTORIA_GT_8 24108	23.55	20.95	19.01	17.87	17.03	17.24	21.73	28.37	29.38	33.84	33.74	36.13	38.26	41.03	44.15	48.93	52.75	50.51	40.68	37.32	37.32	35.21	29.21	25.99
	2.12	2.02	1.71	1.55	1.53	1.66	2.06	2.79	3.24	3.44	3.54	3.78	4.04	4.22	4.34	4.52	4.80	4.78	4.40	3.96	3.92	3.55	3.11	2.39
	-6.25	-4.36	-4.44	-4.27	-3.59	-2.51	-4.11	-6.49	-4.10	-6.86	-5.79	-5.93	-6.15	-7.07	-9.03	-11.64	-13.65	-8.96	-4.38	-5.05	-5.42	-6.83	-5.48	-6.89
ASTORIA___2 24149	23.55	20.95	19.01	17.87	17.03	17.24	21.73	28.37	29.38	33.84	33.74	36.13	38.26	41.03	44.15	48.93	52.75	50.51	40.68	37.32	37.32	35.21	29.21	25.99
	2.12	2.02	1.71	1.55	1.53	1.66	2.06	2.79	3.24	3.44	3.54	3.78	4.04	4.22	4.34	4.52	4.80	4.78	4.40	3.96	3.92	3.55	3.11	2.39
	-6.25	-4.36	-4.44	-4.27	-3.59	-2.51	-4.11	-6.49	-4.10	-6.86	-5.79	-5.93	-6.15	-7.07	-9.03	-11.64	-13.65	-8.96	-4.38	-5.05	-5.42	-6.83	-5.48	-6.89
ASTORIA___3 23516	23.58	20.94	19.00	17.87	17.04	17.28	21.78	28.49	36.00	39.39	39.77	42.97	43.27	43.55	44.68	49.03	52.78	50.74	42.16	39.37	39.38	38.24	34.00	26.02
	2.14	2.01	1.70	1.55	1.54	1.70	2.10	2.77	3.19	3.41	3.52	3.78	4.04	4.28	4.43	4.62	4.84	5.00	4.53	4.10	4.06	3.60	3.07	2.37
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.76	-12.44	-11.85	-12.77	-11.15	-9.53	-9.47	-11.65	-13.65	-8.97	-5.74	-6.95	-7.34	-9.81	-10.32	-6.94
ASTORIA___4 23517	23.55	20.95	19.01	17.87	17.03	17.24	21.73	28.37	29.38	33.84	33.74	36.13	38.26	41.03	44.15	48.93	52.75	50.51	40.68	37.32	37.32	35.21	29.21	25.99
	2.12	2.02	1.71	1.55	1.53	1.66	2.06	2.79	3.24	3.44	3.54	3.78	4.04	4.22	4.34	4.52	4.80	4.78	4.40	3.96	3.92	3.55	3.11	2.39
	-6.25	-4.36	-4.44	-4.27	-3.59	-2.51	-4.11	-6.49	-4.10	-6.86	-5.79	-5.93	-6.15	-7.07	-9.03	-11.64	-13.65	-8.96	-4.38	-5.05	-5.42	-6.83	-5.48	-6.89
ASTORIA___5 23518	23.56	20.94	19.00	17.87	17.04	17.28	21.78	28.49	36.00	39.39	39.77	42.97	43.27	43.55	44.65	49.03	52.78	50.74	42.16	39.37	39.38	38.24	34.00	26.02
	2.12	2.01	1.70	1.55	1.54	1.70	2.10	2.77	3.19	3.41	3.52	3.78	4.04	4.28	4.40	4.62	4.84	5.00	4.53	4.10	4.06	3.60	3.07	2.37
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.76	-12.44	-11.85	-12.77	-11.15	-9.53	-9.47	-11.65	-13.65	-8.97	-5.74	-6.95	-7.34	-9.81	-10.32	-6.94
AST_ENERGY_2_CC3 323677	23.53	20.87	18.96	17.85	17.03	17.28	21.77	28.30	29.25	33.70	33.60	36.01	38.12	40.95	44.07	48.90	52.65	50.70	40.63	37.31	37.31	35.14	29.07	25.96
	2.10	1.95	1.66	1.53	1.53	1.70	2.09	2.71	3.11	3.30	3.39	3.65	3.90	4.13	4.25	4.49	4.70	4.96	4.37	3.96	3.92	3.48	2.97	2.36
	-6.26	-4.35	-4.44	-4.27	-3.59	-2.52	-4.11	-6.50	-4.10	-6.87	-5.80	-5.94	-6.15	-7.08	-9.03	-11.65	-13.65	-8.97	-4.37	-5.04	-5.42	-6.83	-5.49	-6.90
AST_ENERGY_2_CC4 323678	23.53	20.87	18.96	17.85	17.03	17.28	21.77	28.30	29.25	33.70	33.60	36.01	38.12	40.95	44.07	48.90	52.65	50.70	40.63	37.31	37.31	35.14	29.07	25.96
	2.10	1.95	1.66	1.53	1.53	1.70	2.09	2.71	3.11	3.30	3.39	3.65	3.90	4.13	4.25	4.49	4.70	4.96	4.37	3.96	3.92	3.48	2.97	2.36
	-6.26	-4.35	-4.44	-4.27	-3.59	-2.52	-4.11	-6.50	-4.10	-6.87	-5.80	-5.94	-6.15	-7.08	-9.03	-11.65	-13.65	-8.97	-4.37	-5.04	-5.42	-6.83	-5.49	-6.90
ATHENS_STG_1 23668	23.46	20.62	18.88	17.81	16.90	16.91	21.43	23.13	22.60	22.62	23.49	25.24	26.94	28.26	28.33	29.03	29.64	34.74	31.94	27.77	27.22	23.14	19.61	24.40
	1.12	1.06	0.93	0.87	0.87	0.95	1.14	1.45	1.67	1.77	1.81	1.93	2.08	2.23	2.28	2.36	2.47	2.65	2.33	2.10	2.07	1.81	1.63	1.24
	-7.16	-4.99	-5.09	-4.90	-4.12	-2.89	-4.72	-2.60	1.11	2.69	2.73	3.11	3.21	3.70	4.73	6.09	7.13	4.69	2.28	2.63	2.83	3.50	2.63	-6.45
ATHENS_STG_2 23670	23.46	20.62	18.88	17.81	16.90	16.91	21.43	23.13	22.60	22.62	23.49	25.24	26.94	28.26	28.33	29.03	29.64	34.74	31.94	27.77	27.22	23.14	19.61	24.40
	1.12	1.06	0.93	0.87	0.87	0.95	1.14	1.45	1.67	1.77	1.81	1.93	2.08	2.23	2.28	2.36	2.47	2.65	2.33	2.10	2.07	1.81	1.63	1.24
	-7.16	-4.99	-5.09	-4.90	-4.12	-2.89	-4.72	-2.60	1.11	2.69	2.73	3.11	3.21	3.70	4.73	6.09	7.13	4.69	2.28	2.63	2.83	3.50	2.63	-6.45
ATHENS_STG_3 23677	23.46	20.62	18.88	17.81	16.90	16.91	21.43	23.13	22.60	22.62	23.49	25.24	26.94	28.26	28.33	29.03	29.64	34.74	31.94	27.77	27.22	23.14	19.61	24.40
	1.12	1.06	0.93	0.87	0.87	0.95	1.14	1.45	1.67	1.77	1.81	1.93	2.08	2.23	2.28	2.36	2.47	2.65	2.33	2.10	2.07	1.81	1.63	1.24
	-7.16	-4.99	-5.09	-4.90	-4.12	-2.89	-4.72	-2.60	1.11	2.69	2.73	3.11	3.21	3.70	4.73	6.09	7.13	4.69	2.28	2.63	2.83	3.50	2.63	-6.45
AUBURN___LFGE 323710	16.01	15.17	13.46	12.61	12.43	13.47	16.26	19.52	22.28	23.83	24.85	26.92	28.60	30.24	31.43	33.85	35.74	38.54	32.95	28.85	28.51	25.40	20.79	17.54
	0.11	0.10	0.09	0.07	0.09	0.12	0.22	0.17	0.24	0.28	0.44	0.50	0.53	0.51	0.58	0.75	0.75	0.74	0.60	0.54	0.53	0.57	0.19	0.18
	-0.72	-0.50	-0.51	-0.49	-0.41	-0.29	-0.47	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.34	-0.68	-1.03	-0.45	0.00	0.00	0.00	0.00	-0.65
BABYLON_RES_REC 323704	24.99	22.56	20.78	18.09	17.28	17.68	23.44	28.00	30.65	35.81	35.43	36.63	38.53	41.31	44.65	49.43	53.42	51.46	46.07	40.94	38.49	37.42	33.42	32.59
	2.50	2.35	1.99	1.77	1.78	2.09	2.55	3.26	3.75	4.00	3.78	4.10	4.32	4.49	4.83	5.01	5.32	5.70	5.01	4.47	4.36	3.90	3.57	2.79
	-7.31	-5.65	-5.92	-4.27	-3.59	-2.52	-5.32	-5.65	-4.87	-8.26	-7.24	-6.11	-6.14	-7.08	-9.04	-11.65	-13.80	-8.98	-9.17	-8.16	-6.15	-8.69	-9.25	-13.09
BARRETT_IC_1 23704	34.52	34.18	34.18	18.02	17.20	17.53	34.18	34.52	35.54	35.89	35.94	37.83	38.17	40.92	44.13	48.90	52.87	50.87	45.52	40.49	38.19	38.20	38.20	34.75
	2.23	2.10	1.81	1.63	1.62	1.88	2.24	2.82	3.24	3.41	3.39	3.70	3.96	4.10	4.31	4.49	4.77	5.11	4.46	4.02	4.00	3.43	3.05	2.41
	-17.11	-17.52	-19.50	-4.34	-3.66	-2.58	-16.37	-12.61	-10.26	-8.93	-8.14	-7.71	-6.14	-7.08	-9.04	-11.65	-13.80	-8.98	-9.17	-8.16	-6.21	-9.94	-14.54	-15.63
BARRETT_IC_10 23701	34.52	34.18	34.18	18.02	17.20	17.53	34.18	34.52	35.54	35.89	35.94	37.83	38.17	40.92	44.13	48.90	52.87	50.87	45.52	40.49	38.19	38.20	38.20	34.75
	2.23	2.10	1.81	1.63	1.62	1.88	2.24	2.82	3.24	3.41	3.39	3.70	3.96	4.10	4.31	4.49	4.77	5.11	4.46	4.02	4.00	3.43	3.05	2.41
	-17.11	-17.52	-19.51	-4.34	-3.66	-2.58	-16.37	-12.61	-10.26	-8.94	-8.14	-7.71	-6.14	-7.08	-9.04	-11.65	-13.80	-8.98	-9.17	-8.16	-6.21	-9.94	-14.54	-15.63

BARRETT_IC_11 23702	34.52 2.23 -17.11	34.18 2.10 -17.52	34.18 1.81 -19.51	18.02 1.63 -4.34	17.20 1.62 -3.66	17.53 1.88 -2.58	34.18 2.24 -16.37	34.52 2.82 -12.61	35.54 3.24 -10.26	35.89 3.41 -8.94	35.94 3.39 -8.14	37.83 3.70 -7.71	38.17 3.96 -6.14	40.92 4.10 -7.08	44.13 4.31 -9.04	48.90 4.49 -11.65	52.87 4.77 -13.80	50.87 5.11 -8.98	45.52 4.46 -9.17	40.49 4.02 -8.16	38.19 4.00 -6.21	38.20 3.43 -9.94	38.20 3.05 -14.54	34.75 2.41 -15.63
BARRETT_IC_12 23703	34.52 2.23 -17.11	34.18 2.10 -17.52	34.18 1.81 -19.51	18.02 1.63 -4.34	17.20 1.62 -3.66	17.53 1.88 -2.58	34.18 2.24 -16.37	34.52 2.82 -12.61	35.54 3.24 -10.26	35.89 3.41 -8.94	35.94 3.39 -8.14	37.83 3.70 -7.71	38.17 3.96 -6.14	40.92 4.10 -7.08	44.13 4.31 -9.04	48.90 4.49 -11.65	52.87 4.77 -13.80	50.87 5.11 -8.98	45.52 4.46 -9.17	40.49 4.02 -8.16	38.19 4.00 -6.21	38.20 3.43 -9.94	38.20 3.05 -14.54	34.75 2.41 -15.63
BARRETT_IC_2 23705	34.52 2.23 -17.11	34.18 2.10 -17.52	34.18 1.81 -19.50	18.02 1.63 -4.34	17.20 1.62 -3.66	17.53 1.88 -2.58	34.18 2.24 -16.37	34.52 2.82 -12.61	35.54 3.24 -10.26	35.89 3.41 -8.93	35.94 3.39 -8.14	37.83 3.70 -7.71	38.17 3.96 -6.14	40.92 4.10 -7.08	44.13 4.31 -9.04	48.90 4.49 -11.65	52.87 4.77 -13.80	50.87 5.11 -8.98	45.52 4.46 -9.17	40.49 4.02 -8.16	38.19 4.00 -6.21	38.20 3.43 -9.94	38.20 3.05 -14.54	34.75 2.41 -15.63
BARRETT_IC_3 23706	34.52 2.23 -17.11	34.18 2.10 -17.52	34.18 1.81 -19.50	18.02 1.63 -4.34	17.20 1.62 -3.66	17.53 1.88 -2.58	34.18 2.24 -16.37	34.52 2.82 -12.61	35.54 3.24 -10.26	35.89 3.41 -8.93	35.94 3.39 -8.14	37.83 3.70 -7.71	38.17 3.96 -6.14	40.92 4.10 -7.08	44.13 4.31 -9.04	48.90 4.49 -11.65	52.87 4.77 -13.80	50.87 5.11 -8.98	45.52 4.46 -9.17	40.49 4.02 -8.16	38.19 4.00 -6.21	38.20 3.43 -9.94	38.20 3.05 -14.54	34.75 2.41 -15.63
BARRETT_IC_4 23707	34.52 2.23 -17.11	34.18 2.10 -17.52	34.18 1.81 -19.50	18.02 1.63 -4.34	17.20 1.62 -3.66	17.53 1.88 -2.58	34.18 2.24 -16.37	34.52 2.82 -12.61	35.54 3.24 -10.26	35.89 3.41 -8.93	35.94 3.39 -8.14	37.83 3.70 -7.71	38.17 3.96 -6.14	40.92 4.10 -7.08	44.13 4.31 -9.04	48.90 4.49 -11.65	52.87 4.77 -13.80	50.87 5.11 -8.98	45.52 4.46 -9.17	40.49 4.02 -8.16	38.19 4.00 -6.21	38.20 3.43 -9.94	38.20 3.05 -14.54	34.75 2.41 -15.63
BARRETT_IC_5 23708	34.52 2.23 -17.11	34.18 2.10 -17.52	34.18 1.81 -19.50	18.02 1.63 -4.34	17.20 1.62 -3.66	17.53 1.88 -2.58	34.18 2.24 -16.37	34.52 2.82 -12.61	35.54 3.24 -10.26	35.89 3.41 -8.93	35.94 3.39 -8.14	37.83 3.70 -7.71	38.17 3.96 -6.14	40.92 4.10 -7.08	44.13 4.31 -9.04	48.90 4.49 -11.65	52.87 4.77 -13.80	50.87 5.11 -8.98	45.52 4.46 -9.17	40.49 4.02 -8.16	38.19 4.00 -6.21	38.20 3.43 -9.94	38.20 3.05 -14.54	34.75 2.41 -15.63
BARRETT_IC_6 23709	34.52 2.23 -17.11	34.18 2.10 -17.52	34.18 1.81 -19.50	18.02 1.63 -4.34	17.20 1.62 -3.66	17.53 1.88 -2.58	34.18 2.24 -16.37	34.52 2.82 -12.61	35.54 3.24 -10.26	35.89 3.41 -8.93	35.94 3.39 -8.14	37.83 3.70 -7.71	38.17 3.96 -6.14	40.92 4.10 -7.08	44.13 4.31 -9.04	48.90 4.49 -11.65	52.87 4.77 -13.80	50.87 5.11 -8.98	45.52 4.46 -9.17	40.49 4.02 -8.16	38.19 4.00 -6.21	38.20 3.43 -9.94	38.20 3.05 -14.54	34.75 2.41 -15.63
BARRETT_IC_7 23710	34.52 2.23 -17.11	34.18 2.10 -17.52	34.18 1.81 -19.50	18.02 1.63 -4.34	17.20 1.62 -3.66	17.53 1.88 -2.58	34.18 2.24 -16.37	34.52 2.82 -12.61	35.54 3.24 -10.26	35.89 3.41 -8.93	35.94 3.39 -8.14	37.83 3.70 -7.71	38.17 3.96 -6.14	40.92 4.10 -7.08	44.13 4.31 -9.04	48.90 4.49 -11.65	52.87 4.77 -13.80	50.87 5.11 -8.98	45.52 4.46 -9.17	40.49 4.02 -8.16	38.19 4.00 -6.21	38.20 3.43 -9.94	38.20 3.05 -14.54	34.75 2.41 -15.63
BARRETT_IC_8 23711	34.52 2.23 -17.11	34.18 2.10 -17.52	34.18 1.81 -19.50	18.02 1.63 -4.34	17.20 1.62 -3.66	17.53 1.88 -2.58	34.18 2.24 -16.37	34.52 2.82 -12.61	35.54 3.24 -10.26	35.89 3.41 -8.93	35.94 3.39 -8.14	37.83 3.70 -7.71	38.17 3.96 -6.14	40.92 4.10 -7.08	44.13 4.31 -9.04	48.90 4.49 -11.65	52.87 4.77 -13.80	50.87 5.11 -8.98	45.52 4.46 -9.17	40.49 4.02 -8.16	38.19 4.00 -6.21	38.20 3.43 -9.94	38.20 3.05 -14.54	34.75 2.41 -15.63
BARRETT_IC_9 23700	34.52 2.23 -17.11	34.18 2.10 -17.52	34.18 1.81 -19.51	18.02 1.63 -4.34	17.20 1.62 -3.66	17.53 1.88 -2.58	34.18 2.24 -16.37	34.52 2.82 -12.61	35.54 3.24 -10.26	35.89 3.41 -8.94	35.94 3.39 -8.14	37.83 3.70 -7.71	38.17 3.96 -6.14	40.92 4.10 -7.08	44.13 4.31 -9.04	48.90 4.49 -11.65	52.87 4.77 -13.80	50.87 5.11 -8.98	45.52 4.46 -9.17	40.49 4.02 -8.16	38.19 4.00 -6.21	38.20 3.43 -9.94	38.20 3.05 -14.54	34.75 2.41 -15.63
BARRETT__1 23545	34.52 2.23 -17.11	34.18 2.10 -17.52	34.18 1.81 -19.50	18.02 1.63 -4.34	17.20 1.62 -3.66	17.53 1.88 -2.58	34.18 2.24 -16.37	34.52 2.82 -12.61	35.54 3.24 -10.26	35.89 3.41 -8.93	35.94 3.39 -8.14	37.83 3.70 -7.71	38.17 3.96 -6.14	40.92 4.10 -7.08	44.13 4.31 -9.04	48.90 4.49 -11.65	52.87 4.77 -13.80	50.87 5.11 -8.98	45.52 4.46 -9.17	40.49 4.02 -8.16	38.19 4.00 -6.21	38.20 3.43 -9.94	38.20 3.05 -14.54	34.75 2.41 -15.63
BARRETT__2 23546	34.52 2.23 -17.11	34.18 2.10 -17.52	34.18 1.81 -19.51	18.02 1.63 -4.34	17.20 1.62 -3.66	17.53 1.88 -2.58	34.18 2.24 -16.37	34.52 2.82 -12.61	35.54 3.24 -10.26	35.89 3.41 -8.94	35.94 3.39 -8.14	37.83 3.70 -7.71	38.17 3.96 -6.14	40.92 4.10 -7.08	44.13 4.31 -9.04	48.90 4.49 -11.65	52.87 4.77 -13.80	50.87 5.11 -8.98	45.52 4.46 -9.17	40.49 4.02 -8.16	38.19 4.00 -6.21	38.20 3.43 -9.94	38.20 3.05 -14.54	34.75 2.41 -15.63
BAYONEEC__CTG1 323682	23.53 2.10 -6.26	20.88 1.97 -4.35	18.97 1.67 -4.44	17.85 1.53 -4.27	17.03 1.53 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.32 2.73 -6.50	29.30 3.15 -4.10	33.75 3.34 -6.87	33.65 3.44 -5.80	36.06 3.70 -5.94	38.18 3.96 -6.15	40.98 4.16 -7.08	44.09 4.28 -9.03	45.66 4.49 -8.41	47.90 4.70 -8.90	48.39 4.96 -6.65	40.67 4.40 -4.37	37.34 3.99 -5.04	37.34 3.95 -5.42	35.17 3.50 -6.83	29.11 3.01 -5.49	25.96 2.36 -6.90
BAYONEEC__CTG2 323683	23.53 2.10 -6.26	20.88 1.97 -4.35	18.97 1.67 -4.44	17.85 1.53 -4.27	17.03 1.53 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.32 2.73 -6.50	29.30 3.15 -4.10	33.75 3.34 -6.87	33.65 3.44 -5.80	36.06 3.70 -5.94	38.18 3.96 -6.15	40.98 4.16 -7.08	44.09 4.28 -9.03	45.66 4.49 -8.41	47.90 4.70 -8.90	48.39 4.96 -6.65	40.67 4.40 -4.37	37.34 3.99 -5.04	37.34 3.95 -5.42	35.17 3.50 -6.83	29.11 3.01 -5.49	25.96 2.36 -6.90
BAYONEEC__CTG3 323684	23.53 2.10 -6.26	20.88 1.97 -4.35	18.97 1.67 -4.44	17.85 1.53 -4.27	17.03 1.53 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.32 2.73 -6.50	29.30 3.15 -4.10	33.75 3.34 -6.87	33.65 3.44 -5.80	36.06 3.70 -5.94	38.18 3.96 -6.15	40.98 4.16 -7.08	44.09 4.28 -9.03	45.66 4.49 -8.41	47.90 4.70 -8.90	48.39 4.96 -6.65	40.67 4.40 -4.37	37.34 3.99 -5.04	37.34 3.95 -5.42	35.17 3.50 -6.83	29.11 3.01 -5.49	25.96 2.36 -6.90

BAYONEEC___CTG4 323685	23.53 2.10 -6.26	20.88 1.97 -4.35	18.97 1.67 -4.44	17.85 1.53 -4.27	17.03 1.53 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.32 2.73 -6.50	29.30 3.15 -4.10	33.75 3.34 -6.87	33.65 3.44 -5.80	36.06 3.70 -5.94	38.18 3.96 -6.15	40.98 4.16 -7.08	44.09 4.28 -9.03	45.66 4.49 -8.41	47.90 4.70 -8.90	48.39 4.96 -6.65	40.67 4.40 -4.37	37.34 3.99 -5.04	37.34 3.95 -5.42	35.17 3.50 -6.83	29.11 3.01 -5.49	25.96 2.36 -6.90
BAYONEEC___CTG5 323686	23.53 2.10 -6.26	20.88 1.97 -4.35	18.97 1.67 -4.44	17.85 1.53 -4.27	17.03 1.53 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.32 2.73 -6.50	29.30 3.15 -4.10	33.75 3.34 -6.87	33.65 3.44 -5.80	36.06 3.70 -5.94	38.18 3.96 -6.15	40.98 4.16 -7.08	44.09 4.28 -9.03	45.66 4.49 -8.41	47.90 4.70 -8.90	48.39 4.96 -6.65	40.67 4.40 -4.37	37.34 3.99 -5.04	37.34 3.95 -5.42	35.17 3.50 -6.83	29.11 3.01 -5.49	25.96 2.36 -6.90
BAYONEEC___CTG6 323687	23.53 2.10 -6.26	20.88 1.97 -4.35	18.97 1.67 -4.44	17.85 1.53 -4.27	17.03 1.53 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.32 2.73 -6.50	29.30 3.15 -4.10	33.75 3.34 -6.87	33.65 3.44 -5.80	36.06 3.70 -5.94	38.18 3.96 -6.15	40.98 4.16 -7.08	44.09 4.28 -9.03	45.66 4.49 -8.41	47.90 4.70 -8.90	48.39 4.96 -6.65	40.67 4.40 -4.37	37.34 3.99 -5.04	37.34 3.95 -5.42	35.17 3.50 -6.83	29.11 3.01 -5.49	25.96 2.36 -6.90
BAYONEEC___CTG7 323688	23.53 2.10 -6.26	20.88 1.97 -4.35	18.97 1.67 -4.44	17.85 1.53 -4.27	17.03 1.53 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.32 2.73 -6.50	29.30 3.15 -4.10	33.75 3.34 -6.87	33.65 3.44 -5.80	36.06 3.70 -5.94	38.18 3.96 -6.15	40.98 4.16 -7.08	44.09 4.28 -9.03	45.66 4.49 -8.41	47.90 4.70 -8.90	48.39 4.96 -6.65	40.67 4.40 -4.37	37.34 3.99 -5.04	37.34 3.95 -5.42	35.17 3.50 -6.83	29.11 3.01 -5.49	25.96 2.36 -6.90
BAYONEEC___CTG8 323689	23.53 2.10 -6.26	20.88 1.97 -4.35	18.97 1.67 -4.44	17.85 1.53 -4.27	17.03 1.53 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.32 2.73 -6.50	29.30 3.15 -4.10	33.75 3.34 -6.87	33.65 3.44 -5.80	36.06 3.70 -5.94	38.18 3.96 -6.15	40.98 4.16 -7.08	44.09 4.28 -9.03	45.66 4.49 -8.41	47.90 4.70 -8.90	48.39 4.96 -6.65	40.67 4.40 -4.37	37.34 3.99 -5.04	37.34 3.95 -5.42	35.17 3.50 -6.83	29.11 3.01 -5.49	25.96 2.36 -6.90
BEACON___LESR 323632	24.46 0.88 -8.40	21.27 0.84 -5.86	19.58 0.75 -5.97	18.49 0.70 -5.74	17.42 0.68 -4.83	17.19 0.73 -3.39	21.98 0.87 -5.53	23.10 0.97 -3.05	23.14 1.10 0.00	24.72 1.18 0.00	25.60 1.20 0.00	27.72 1.29 0.00	29.47 1.40 0.00	31.28 1.55 0.00	32.35 1.57 0.00	34.40 1.64 0.00	36.05 1.75 0.00	38.69 1.91 0.00	33.55 1.66 0.00	29.73 1.42 0.00	29.38 1.40 0.00	26.02 1.19 0.00	21.76 1.15 0.00	25.16 0.90 -7.55
BEAVER RIVER___HYD 24048	14.91 -0.27 0.00	14.33 -0.23 0.00	12.64 -0.22 0.00	11.86 -0.19 0.00	11.73 -0.19 0.00	12.91 -0.16 0.00	15.44 -0.13 0.00	18.97 -0.11 0.00	21.97 -0.07 0.00	23.45 -0.09 0.00	24.31 -0.10 0.00	26.34 -0.08 0.00	28.01 -0.06 0.00	29.71 -0.03 0.00	30.75 -0.09 -0.06	32.99 -0.10 -0.33	34.83 -0.14 -0.67	37.67 -0.11 -1.00	32.11 -0.22 -0.44	28.09 -0.23 0.00	27.87 -0.11 0.00	24.81 -0.02 0.00	20.47 -0.14 0.00	16.53 -0.18 0.00
BEEBEE_GT_13 23619	15.77 -0.11 -0.70	14.97 -0.09 -0.49	13.31 -0.05 -0.50	12.47 -0.06 -0.48	12.28 -0.04 -0.40	13.31 -0.04 -0.28	15.89 -0.14 -0.46	19.15 -0.19 -0.25	21.89 -0.15 0.00	23.45 -0.09 0.00	24.46 0.05 0.00	26.31 0.13 0.25	28.19 0.17 0.05	29.66 0.15 0.23	30.78 0.19 0.19	33.08 0.42 0.10	34.73 0.48 0.05	37.11 0.33 0.00	32.09 0.19 0.00	28.51 0.20 0.00	28.20 0.22 0.00	25.05 0.22 0.00	20.44 -0.17 0.00	17.19 -0.15 -0.63
BETHLEHEM___GRP 23843	24.24 0.62 -8.44	21.05 0.60 -5.89	19.39 0.53 -6.00	18.31 0.49 -5.77	17.26 0.49 -4.85	17.01 0.54 -3.41	21.77 0.64 -5.56	22.85 0.71 -3.06	22.83 0.79 0.00	24.39 0.85 0.00	25.24 0.83 0.00	27.32 0.90 0.00	29.05 0.98 0.00	30.84 1.10 0.00	31.86 1.08 0.00	33.88 1.11 0.00	35.50 1.20 0.00	38.10 1.32 0.00	33.04 1.15 0.00	29.30 0.99 0.00	28.96 0.98 0.00	25.65 0.82 0.00	21.45 0.85 0.00	24.94 0.63 -7.59
BETHLEHEM___GS1 323560	24.24 0.62 -8.44	21.05 0.60 -5.89	19.39 0.53 -6.00	18.31 0.49 -5.77	17.26 0.49 -4.85	17.01 0.54 -3.41	21.77 0.64 -5.56	22.85 0.71 -3.06	22.83 0.79 0.00	24.39 0.85 0.00	25.24 0.83 0.00	27.32 0.90 0.00	29.05 0.98 0.00	30.84 1.10 0.00	31.86 1.08 0.00	33.88 1.11 0.00	35.50 1.20 0.00	38.10 1.32 0.00	33.04 1.15 0.00	29.30 0.99 0.00	28.96 0.98 0.00	25.65 0.82 0.00	21.45 0.85 0.00	24.94 0.63 -7.59
BETHLEHEM___GS2 323561	24.24 0.62 -8.44	21.05 0.60 -5.89	19.39 0.53 -6.00	18.31 0.49 -5.77	17.26 0.49 -4.85	17.01 0.54 -3.41	21.77 0.64 -5.56	22.85 0.71 -3.06	22.83 0.79 0.00	24.39 0.85 0.00	25.24 0.83 0.00	27.32 0.90 0.00	29.05 0.98 0.00	30.84 1.10 0.00	31.86 1.08 0.00	33.88 1.11 0.00	35.50 1.20 0.00	38.10 1.32 0.00	33.04 1.15 0.00	29.30 0.99 0.00	28.96 0.98 0.00	25.65 0.82 0.00	21.45 0.85 0.00	24.94 0.63 -7.59
BETHLEHEM___GS3 323562	24.24 0.62 -8.44	21.05 0.60 -5.89	19.39 0.53 -6.00	18.31 0.49 -5.77	17.26 0.49 -4.85	17.01 0.54 -3.41	21.77 0.64 -5.56	22.85 0.71 -3.06	22.83 0.79 0.00	24.39 0.85 0.00	25.24 0.83 0.00	27.32 0.90 0.00	29.05 0.98 0.00	30.84 1.10 0.00	31.86 1.08 0.00	33.88 1.11 0.00	35.50 1.20 0.00	38.10 1.32 0.00	33.04 1.15 0.00	29.30 0.99 0.00	28.96 0.98 0.00	25.65 0.82 0.00	21.45 0.85 0.00	24.94 0.63 -7.59
BETHLEHEM___STEEL 23779	16.14 0.00 -0.97	15.33 0.09 -0.67	13.65 0.10 -0.69	12.81 0.10 -0.66	12.60 0.13 -0.56	13.56 0.10 -0.39	16.11 -0.09 -0.64	19.21 -0.23 -0.35	21.82 -0.22 0.00	23.40 -0.14 0.00	24.56 0.15 0.00	34.57 0.26 -7.88	29.98 0.34 -1.57	37.23 0.27 -7.22	37.06 0.31 -5.96	36.73 0.65 -3.31	36.49 0.65 -1.54	36.96 0.18 0.00	32.12 0.22 0.00	28.54 0.23 0.00	28.32 0.34 0.00	25.00 0.18 0.00	20.22 -0.39 0.00	17.28 -0.30 -0.87
BETHPAGE_CC_5 323564	25.32 2.48 -7.66	22.95 2.32 -6.07	21.25 1.98 -6.41	18.08 1.76 -4.27	17.26 1.75 -3.59	17.64 2.05 -2.52	23.78 2.49 -5.71	28.13 3.15 -5.90	30.74 3.64 -5.06	35.67 3.84 -8.28	35.46 3.78 -7.27	36.69 4.10 -6.17	38.50 4.29 -6.14	41.31 4.49 -7.08	44.59 4.77 -9.04	49.36 4.95 -11.65	53.35 5.25 -13.80	51.35 5.59 -8.98	46.00 4.94 -9.17	40.92 4.45 -8.16	38.47 4.34 -6.15	37.41 3.85 -8.73	33.40 3.36 -9.43	32.58 2.69 -13.18
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.25 0.09 -0.98	15.41 0.16 -0.68	13.74 0.18 -0.70	12.89 0.17 -0.67	12.67 0.19 -0.56	13.63 0.17 -0.40	16.22 0.00 -0.65	19.35 -0.09 -0.36	22.00 -0.04 0.00	23.57 0.02 0.00	24.73 0.32 0.00	34.44 0.45 -7.57	30.14 0.56 -1.51	37.15 0.47 -6.94	37.07 0.55 -5.73	36.86 0.92 -3.18	36.71 0.93 -1.48	37.22 0.44 0.00	32.34 0.45 0.00	28.76 0.45 0.00	28.51 0.53 0.00	25.18 0.35 0.00	20.36 -0.25 0.00	17.39 -0.20 -0.88

BINGHAMTON___COGEN 23790	17.48 0.39 -1.91	16.30 0.41 -1.33	14.58 0.36 -1.36	13.69 0.34 -1.31	13.37 0.36 -1.10	14.20 0.37 -0.77	17.26 0.44 -1.26	20.26 0.48 -0.69	22.59 0.55 0.00	24.15 0.61 0.00	25.09 0.68 0.00	27.80 0.74 -0.64	29.04 0.84 -0.13	31.16 0.83 -0.59	32.20 0.89 -0.52	34.26 1.05 -0.45	35.82 1.03 -0.49	38.32 0.99 -0.55	33.00 0.86 -0.24	29.10 0.79 0.00	28.79 0.81 0.00	25.55 0.72 0.00	21.06 0.45 0.00	18.82 0.38 -1.72
BLACK RIVER___HYD 24047	15.04 -0.36 -0.22	14.40 -0.32 -0.16	12.73 -0.30 -0.16	11.95 -0.25 -0.15	11.81 -0.24 -0.13	12.94 -0.21 -0.09	15.55 -0.17 -0.15	18.99 -0.17 -0.08	21.91 -0.13 0.00	23.38 -0.16 0.00	24.26 -0.15 0.00	26.29 -0.13 0.00	27.96 -0.11 0.00	29.65 -0.09 0.00	30.74 -0.12 -0.08	33.13 -0.10 -0.46	35.10 -0.14 -0.93	38.03 -0.15 -1.40	32.23 -0.29 -0.62	28.06 -0.26 0.00	27.84 -0.14 0.00	24.76 -0.07 0.00	20.38 -0.23 0.00	16.66 -0.25 -0.20
BLISS_WT_PWR 323608	16.47 0.26 -1.03	15.62 0.34 -0.72	13.92 0.32 -0.74	13.07 0.31 -0.71	12.86 0.35 -0.59	13.82 0.34 -0.42	16.49 0.23 -0.68	19.69 0.23 -0.38	22.33 0.29 0.00	23.92 0.38 0.00	25.07 0.66 0.00	33.76 0.79 -6.55	30.30 0.92 -1.31	36.60 0.86 -6.00	36.66 0.92 -4.96	36.83 1.31 -2.75	36.88 1.30 -1.28	37.62 0.85 0.00	32.69 0.80 0.00	29.08 0.76 0.00	28.82 0.84 0.00	25.45 0.62 0.00	20.61 0.00 0.00	17.66 0.02 -0.93
BLUE_CIRC_CHEM_DRP 24182	24.29 0.80 -8.31	21.14 0.79 -5.79	19.46 0.69 -5.90	18.38 0.65 -5.68	17.34 0.64 -4.78	17.11 0.69 -3.36	21.87 0.82 -5.47	23.07 0.97 -3.01	23.14 1.10 0.00	24.72 1.18 0.00	25.58 1.17 0.00	27.69 1.27 0.00	29.45 1.38 0.00	31.22 1.49 0.00	32.29 1.51 0.00	34.34 1.57 0.00	35.95 1.65 0.00	38.58 1.80 0.00	33.49 1.59 0.00	29.70 1.39 0.00	29.35 1.37 0.00	26.02 1.19 0.00	21.72 1.11 0.00	25.04 0.85 -7.47
BOC_GAS_DRP 24189	24.43 0.82 -8.43	21.23 0.79 -5.88	19.53 0.68 -5.99	18.46 0.65 -5.76	17.41 0.64 -4.85	17.16 0.69 -3.41	21.95 0.82 -5.56	23.14 0.99 -3.06	23.02 1.15 0.17	24.34 1.20 0.41	25.22 1.22 0.41	27.25 1.29 0.47	28.99 1.40 0.49	30.69 1.52 0.56	31.61 1.54 0.71	33.45 1.60 0.92	34.92 1.68 1.06	37.88 1.80 0.70	33.15 1.59 0.34	29.34 1.42 0.39	28.96 1.40 0.42	25.53 1.22 0.52	21.37 1.15 0.39	25.17 0.87 -7.59
BORALEX_4TH_BRANCH 23824	24.79 1.03 -8.57	21.58 1.03 -5.98	19.91 0.95 -6.09	18.78 0.87 -5.86	17.73 0.88 -4.93	17.51 0.98 -3.46	22.34 1.12 -5.65	23.53 1.34 -3.11	23.77 1.54 -0.19	25.62 1.62 -0.45	26.45 1.59 -0.46	28.64 1.69 -0.52	30.41 1.80 -0.54	32.35 1.99 -0.62	33.52 1.94 -0.80	35.79 2.00 -1.03	37.62 2.09 -1.22	39.93 2.36 -0.80	34.46 2.17 -0.39	30.63 1.87 -0.45	30.31 1.85 -0.48	27.02 1.59 -0.60	22.56 1.50 -0.45	25.53 1.10 -7.72
BOWLINE___1 23526	22.95 1.78 -6.00	20.39 1.65 -4.18	18.54 1.41 -4.26	17.45 1.30 -4.10	16.67 1.30 -3.45	16.94 1.45 -2.42	21.28 1.76 -3.95	23.57 2.31 -2.18	26.62 2.64 -1.94	31.04 2.82 -4.67	32.04 2.90 -4.73	34.94 3.12 -5.40	36.98 3.34 -5.58	39.71 3.54 -6.43	42.65 3.66 -8.21	47.21 3.86 -10.58	50.70 4.01 -12.38	49.18 4.26 -8.14	39.62 3.76 -3.97	36.25 3.37 -4.57	36.22 3.33 -4.92	33.83 2.93 -6.07	27.71 2.53 -4.57	24.11 1.99 -5.41
BOWLINE___2 23595	22.95 1.78 -6.00	20.41 1.66 -4.19	18.54 1.41 -4.26	17.47 1.31 -4.10	16.68 1.31 -3.45	16.95 1.46 -2.42	21.30 1.77 -3.96	23.59 2.33 -2.18	26.64 2.67 -1.94	31.06 2.85 -4.67	32.07 2.93 -4.73	34.96 3.14 -5.40	37.04 3.40 -5.58	39.77 3.60 -6.43	42.68 3.69 -8.21	47.28 3.93 -10.58	50.77 4.08 -12.39	49.25 4.34 -8.14	39.69 3.83 -3.97	36.31 3.42 -4.57	36.25 3.36 -4.92	33.88 2.98 -6.07	27.73 2.55 -4.57	24.13 2.00 -5.41
BROOKHAVEN___DRP 24191	24.09 2.26 -6.65	21.55 2.14 -4.84	19.67 1.81 -5.00	18.00 1.69 -4.26	17.23 1.73 -3.58	17.69 2.10 -2.52	22.80 2.66 -4.57	27.66 3.40 -5.18	30.40 3.86 -4.50	35.93 4.17 -8.22	35.81 4.22 -7.17	37.10 4.68 -6.00	39.18 4.97 -6.14	42.02 5.20 -7.08	45.46 5.63 -9.04	50.22 5.80 -11.65	54.41 6.31 -13.80	52.45 6.69 -8.98	46.99 5.93 -9.17	41.82 5.35 -8.16	39.24 5.12 -6.14	37.93 4.50 -8.60	33.35 3.85 -8.89	32.58 2.96 -12.91
BROOKLYN_NAVY_YARD 23515	23.50 2.06 -6.26	20.85 1.94 -4.35	18.93 1.63 -4.44	17.82 1.51 -4.27	17.01 1.50 -3.59	17.26 1.67 -2.52	21.75 2.07 -4.11	28.24 2.65 -6.50	29.23 3.09 -4.10	33.70 3.30 -6.87	33.55 3.34 -5.80	35.98 3.62 -5.94	38.12 3.90 -6.15	40.98 4.16 -7.08	44.13 4.31 -9.03	48.93 4.52 -11.65	52.71 4.77 -13.65	50.78 5.04 -8.97	40.70 4.43 -4.37	37.34 3.99 -5.04	37.34 3.95 -5.42	35.14 3.48 -6.83	29.07 2.97 -5.49	25.95 2.34 -6.90
BROOKLYN___ARMY_DRP 323595	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
BROOME_2_LFGE 323671	17.48 0.39 -1.91	16.30 0.41 -1.33	14.58 0.36 -1.36	13.69 0.34 -1.31	13.37 0.36 -1.10	14.20 0.37 -0.77	17.26 0.44 -1.26	20.26 0.48 -0.69	22.59 0.55 0.00	24.15 0.61 0.00	25.09 0.68 0.00	27.80 0.74 -0.64	29.04 0.84 -0.13	31.16 0.83 -0.59	32.20 0.89 -0.52	34.26 1.05 -0.45	35.82 1.03 -0.49	38.32 0.99 -0.55	33.00 0.86 -0.24	29.10 0.79 0.00	28.79 0.81 0.00	25.55 0.72 0.00	21.06 0.45 0.00	18.82 0.38 -1.72
BROOME___LFGE 323600	17.48 0.39 -1.91	16.30 0.41 -1.33	14.58 0.36 -1.36	13.69 0.34 -1.31	13.37 0.36 -1.10	14.20 0.37 -0.77	17.26 0.44 -1.26	20.26 0.48 -0.69	22.59 0.55 0.00	24.15 0.61 0.00	25.09 0.68 0.00	27.80 0.74 -0.64	29.04 0.84 -0.13	31.16 0.83 -0.59	32.20 0.89 -0.52	34.26 1.05 -0.45	35.82 1.03 -0.49	38.32 0.99 -0.55	33.00 0.86 -0.24	29.10 0.79 0.00	28.79 0.81 0.00	25.55 0.72 0.00	21.06 0.45 0.00	18.82 0.38 -1.72
BURROWS___LYONSDAL 23803	15.22 0.05 0.00	14.64 0.07 0.00	12.91 0.05 0.00	12.11 0.06 0.00	11.98 0.06 0.00	13.17 0.10 0.00	15.76 0.19 0.00	19.33 0.25 0.00	22.37 0.33 0.00	23.87 0.33 0.00	24.75 0.34 0.00	26.79 0.37 0.00	28.52 0.45 0.00	30.21 0.47 0.00	31.31 0.49 -0.03	33.47 0.52 -0.19	35.20 0.52 -0.38	37.90 0.55 -0.57	32.53 0.38 -0.25	28.65 0.34 0.00	28.37 0.39 0.00	25.23 0.40 0.00	20.84 0.23 0.00	16.84 0.13 0.00
CAITHNESS_CC_1 323624	24.10 2.28 -6.64	21.55 2.14 -4.84	19.68 1.83 -4.99	17.99 1.67 -4.26	17.22 1.72 -3.58	17.66 2.08 -2.52	22.74 2.60 -4.57	27.58 3.32 -5.17	30.31 3.77 -4.50	35.83 4.07 -8.21	35.68 4.10 -7.17	36.97 4.55 -6.00	39.01 4.80 -6.14	41.85 5.03 -7.08	45.24 5.42 -9.04	50.02 5.60 -11.65	54.18 6.07 -13.80	52.24 6.47 -8.98	46.80 5.74 -9.17	41.62 5.15 -8.16	39.07 4.95 -6.14	37.80 4.37 -8.60	33.24 3.75 -8.88	32.51 2.89 -12.91

CALPINE BETH_PAGE_GT4 24209	25.70 2.50 -8.01	23.40 2.33 -6.50	21.75 1.99 -6.90	18.10 1.77 -4.27	17.29 1.78 -3.60	17.65 2.06 -2.53	24.19 2.51 -6.11	28.36 3.13 -6.15	30.89 3.59 -5.25	35.60 3.74 -8.31	35.44 3.73 -7.30	36.69 4.04 -6.23	38.47 4.26 -6.14	41.25 4.43 -7.08	44.53 4.71 -9.04	49.30 4.88 -11.65	53.31 5.21 -13.80	51.31 5.55 -8.98	45.94 4.88 -9.17	40.86 4.39 -8.16	38.44 4.31 -6.15	37.43 3.82 -8.78	33.55 3.32 -9.63	32.60 2.62 -13.27
CALPINE_BETH_PAGE_GT_4 323586	25.70 2.50 -8.01	23.40 2.33 -6.50	21.75 1.99 -6.90	18.10 1.77 -4.27	17.29 1.78 -3.60	17.65 2.06 -2.53	24.19 2.51 -6.11	28.36 3.13 -6.15	30.89 3.59 -5.25	35.60 3.74 -8.31	35.44 3.73 -7.30	36.69 4.04 -6.23	38.47 4.26 -6.14	41.25 4.43 -7.08	44.53 4.71 -9.04	49.30 4.88 -11.65	53.31 5.21 -13.80	51.31 5.55 -8.98	45.94 4.88 -9.17	40.86 4.39 -8.16	38.44 4.31 -6.15	37.43 3.82 -8.78	33.55 3.32 -9.63	32.60 2.62 -13.27
CALPINE_BP_GT1 23823	25.70 2.50 -8.01	23.40 2.33 -6.50	21.75 1.99 -6.90	18.10 1.77 -4.27	17.29 1.78 -3.60	17.65 2.06 -2.53	24.19 2.51 -6.11	28.36 3.13 -6.15	30.89 3.59 -5.25	35.60 3.74 -8.31	35.44 3.73 -7.30	36.69 4.04 -6.23	38.47 4.26 -6.14	41.25 4.43 -7.08	44.53 4.71 -9.04	49.30 4.88 -11.65	53.31 5.21 -13.80	51.31 5.55 -8.98	45.94 4.88 -9.17	40.86 4.39 -8.16	38.44 4.31 -6.15	37.43 3.82 -8.78	33.55 3.32 -9.63	32.60 2.62 -13.27
CALSPAN___DRP 24200	16.14 0.00 -0.97	15.33 0.09 -0.67	13.65 0.10 -0.69	12.81 0.10 -0.66	12.60 0.13 -0.56	13.56 0.10 -0.39	16.11 -0.09 -0.64	19.21 -0.23 -0.35	21.82 -0.22 0.00	23.40 -0.14 0.00	24.56 0.15 0.00	34.57 0.26 -7.88	29.98 0.34 -1.57	37.23 0.27 -7.22	37.06 0.31 -5.96	36.73 0.65 -3.31	36.49 0.65 -1.54	36.96 0.18 0.00	32.12 0.22 0.00	28.54 0.23 0.00	28.32 0.34 0.00	25.00 0.18 0.00	20.22 -0.39 0.00	17.28 -0.30 -0.87
CANDIGU_WT_PWR 323617	16.71 0.26 -1.28	15.76 0.31 -0.89	14.07 0.30 -0.91	13.21 0.29 -0.87	12.96 0.31 -0.73	13.89 0.31 -0.52	16.71 0.30 -0.84	19.76 0.21 -0.46	22.28 0.24 0.00	23.85 0.31 0.00	24.87 0.46 0.00	29.64 0.50 -2.72	29.14 0.53 -0.54	32.64 0.42 -2.49	33.32 0.46 -2.07	34.74 0.75 -1.23	35.69 0.69 -0.70	37.44 0.41 -0.26	32.39 0.38 -0.11	28.74 0.43 0.00	28.48 0.50 0.00	25.25 0.42 0.00	20.61 0.00 0.00	17.93 0.07 -1.15
CARR STREET_E_SYR 24060	15.52 -0.12 -0.47	14.79 -0.10 -0.32	13.10 -0.09 -0.33	12.28 -0.08 -0.32	12.10 -0.08 -0.27	13.16 -0.09 -0.19	15.80 -0.08 -0.31	19.10 -0.15 -0.17	21.91 -0.13 0.00	23.43 -0.12 0.00	24.34 -0.07 0.00	26.37 -0.05 0.00	28.01 -0.06 0.00	29.65 -0.09 0.00	30.80 -0.03 -0.05	33.08 0.03 -0.28	34.87 0.00 -0.57	37.56 -0.07 -0.85	32.18 -0.10 -0.38	28.23 -0.08 0.00	27.90 -0.08 0.00	24.78 -0.05 0.00	20.42 -0.19 0.00	17.01 -0.12 -0.42
CARTHAGE___PAPER 23857	15.05 -0.32 -0.19	14.42 -0.28 -0.14	12.74 -0.26 -0.14	11.95 -0.23 -0.13	11.81 -0.21 -0.11	12.96 -0.18 -0.08	15.54 -0.16 -0.13	19.02 -0.13 -0.07	21.95 -0.09 0.00	23.43 -0.12 0.00	24.29 -0.12 0.00	26.32 -0.11 0.00	27.99 -0.08 0.00	29.68 -0.06 0.00	30.77 -0.09 -0.08	33.09 -0.10 -0.42	35.02 -0.14 -0.86	37.96 -0.11 -1.29	32.21 -0.26 -0.57	28.09 -0.23 0.00	27.87 -0.11 0.00	24.78 -0.05 0.00	20.42 -0.19 0.00	16.67 -0.22 -0.18
CE_DUNWOOD___DRP 24194	23.30 1.90 -6.22	20.68 1.78 -4.34	18.80 1.52 -4.42	17.70 1.40 -4.26	16.90 1.41 -3.58	17.14 1.57 -2.51	21.57 1.90 -4.10	23.82 2.48 -2.26	27.05 2.89 -2.13	31.73 3.06 -5.13	32.75 3.15 -5.20	35.76 3.41 -5.93	37.84 3.65 -6.12	40.66 3.86 -7.06	43.77 3.97 -9.01	48.61 4.23 -11.62	52.30 4.39 -13.61	50.39 4.67 -8.94	40.34 4.08 -4.36	37.02 3.68 -5.02	36.99 3.61 -5.40	34.71 3.20 -6.67	28.39 2.76 -5.02	24.46 2.14 -5.61
CE_MILLWOOD___DRP 24193	23.22 1.85 -6.19	20.61 1.73 -4.32	18.74 1.48 -4.40	17.64 1.36 -4.23	16.85 1.37 -3.56	17.09 1.53 -2.50	21.50 1.85 -4.08	23.76 2.42 -2.25	26.93 2.78 -2.11	31.59 2.97 -5.08	32.61 3.05 -5.15	35.57 3.28 -5.88	37.68 3.54 -6.07	40.48 3.75 -7.00	43.59 3.88 -8.93	48.38 4.09 -11.52	52.08 4.29 -13.49	50.20 4.56 -8.86	40.17 3.95 -4.32	36.86 3.57 -4.98	36.86 3.53 -5.36	34.55 3.10 -6.61	28.26 2.68 -4.97	24.38 2.09 -5.58
CE_NYC2_DRP 24202	23.58 2.14 -6.26	20.94 2.01 -4.36	19.00 1.70 -4.44	17.87 1.55 -4.27	17.05 1.55 -3.59	17.28 1.70 -2.52	21.78 2.10 -4.11	28.49 2.77 -6.64	36.02 3.22 -10.76	39.41 3.44 -12.44	39.79 3.54 -11.85	43.00 3.81 -12.77	43.29 4.07 -11.15	43.58 4.31 -9.53	44.68 4.43 -9.47	49.06 4.65 -11.65	52.82 4.87 -13.65	50.78 5.04 -8.97	42.19 4.56 -5.74	39.37 4.10 -6.95	39.38 4.06 -7.34	38.24 3.60 -9.81	34.00 3.07 -10.32	26.02 2.37 -6.94
CE_NYC_DRP 24195	23.55 2.11 -6.26	20.88 1.97 -4.35	18.97 1.67 -4.44	17.86 1.54 -4.27	17.04 1.54 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.31 2.75 -6.48	29.31 3.17 -4.09	33.79 3.39 -6.86	33.69 3.49 -5.80	36.11 3.75 -5.94	38.24 4.01 -6.15	41.07 4.25 -7.08	44.19 4.37 -9.03	49.03 4.62 -11.65	52.78 4.84 -13.65	50.85 5.11 -8.97	40.76 4.50 -4.37	37.40 4.05 -5.04	37.40 4.00 -5.42	35.21 3.55 -6.83	29.13 3.03 -5.49	25.97 2.37 -6.89
CHAFFEE___LFGE 323603	16.27 0.09 -1.00	15.42 0.16 -0.70	13.75 0.18 -0.71	12.90 0.17 -0.68	12.69 0.20 -0.57	13.65 0.18 -0.40	16.24 0.02 -0.66	19.39 -0.06 -0.36	22.02 -0.02 0.00	23.61 0.07 0.00	24.78 0.37 0.00	34.18 0.53 -7.23	30.13 0.62 -1.44	36.93 0.56 -6.63	36.87 0.62 -5.48	36.78 0.98 -3.04	36.71 1.00 -1.41	37.33 0.55 0.00	32.44 0.54 0.00	28.82 0.51 0.00	28.60 0.61 0.00	25.23 0.40 0.00	20.40 -0.21 0.00	17.43 -0.18 -0.90
CHATEAUG_WT_PWR 323614	14.55 -0.50 0.13	13.96 -0.51 0.09	12.36 -0.41 0.09	11.55 -0.41 0.09	11.42 -0.42 0.08	12.57 -0.44 0.05	14.91 -0.58 0.09	18.20 -0.84 0.05	20.69 -0.97 0.38	19.66 -1.04 2.85	21.40 -1.07 1.94	23.09 -1.19 2.14	26.65 -1.07 0.35	27.00 -1.13 1.60	28.32 -1.14 1.33	31.68 -1.08 0.00	33.20 -1.10 0.00	35.67 -1.10 0.00	30.97 -0.93 0.00	27.41 -0.91 0.00	27.11 -0.87 0.00	24.06 -0.77 0.00	19.93 -0.68 0.00	16.07 -0.52 0.12
CHAT_HIGH_FALL_HYD 323578	14.51 -0.53 0.13	13.93 -0.54 0.09	12.32 -0.45 0.09	11.52 -0.43 0.09	11.39 -0.45 0.08	12.55 -0.46 0.05	14.89 -0.59 0.09	18.18 -0.86 0.05	20.67 -0.99 0.38	19.63 -1.06 2.85	21.35 -1.12 1.94	23.07 -1.22 2.14	26.62 -1.10 0.35	26.97 -1.16 1.60	28.26 -1.20 1.33	31.62 -1.15 0.00	33.17 -1.13 0.00	35.64 -1.14 0.00	30.91 -0.99 0.00	27.38 -0.93 0.00	27.08 -0.90 0.00	24.01 -0.82 0.00	19.89 -0.72 0.00	16.04 -0.55 0.12
CHAUTAUQUA___LFGE 323629	16.30 0.14 -0.98	15.45 0.20 -0.69	13.77 0.21 -0.70	12.91 0.19 -0.67	12.72 0.24 -0.57	13.71 0.25 -0.40	16.31 0.09 -0.65	19.52 0.08 -0.36	22.17 0.13 0.00	23.78 0.24 0.00	24.97 0.56 0.00	35.32 0.74 -8.15	30.54 0.84 -1.62	37.98 0.77 -7.47	37.79 0.83 -6.17	37.36 1.18 -3.42	37.06 1.17 -1.59	37.51 0.74 0.00	32.57 0.67 0.00	28.96 0.65 0.00	28.74 0.76 0.00	25.38 0.55 0.00	20.49 -0.12 0.00	17.46 -0.13 -0.89

CH_MIDHUDSON___DRP 24192	23.73 1.76 -6.79	20.96 1.66 -4.74	19.12 1.43 -4.83	18.02 1.33 -4.64	17.14 1.32 -3.90	17.28 1.48 -2.74	21.82 1.77 -4.48	23.86 2.31 -2.46	26.30 2.67 -1.59	30.21 2.82 -3.84	31.20 2.90 -3.89	34.03 3.17 -4.44	36.02 3.37 -4.59	38.65 3.63 -5.29	41.29 3.75 -6.75	45.46 4.00 -8.70	48.79 4.18 -10.31	47.99 4.45 -6.77	39.08 3.89 -3.30	35.57 3.45 -3.80	35.45 3.38 -4.09	32.84 2.95 -5.05	26.96 2.55 -3.80	24.79 1.99 -6.09
CH_MISC_IPPS 23765	23.45 1.84 -6.43	20.78 1.73 -4.49	18.91 1.48 -4.57	17.82 1.37 -4.40	16.99 1.37 -3.70	17.19 1.53 -2.60	21.63 1.82 -4.24	23.82 2.40 -2.33	26.40 2.75 -1.61	30.36 2.94 -3.87	31.39 3.05 -3.93	34.23 3.33 -4.48	36.23 3.54 -4.63	38.91 3.84 -5.34	41.59 4.00 -6.81	45.80 4.26 -8.78	49.02 4.46 -10.27	48.23 4.71 -6.75	39.30 4.12 -3.29	35.76 3.65 -3.79	35.58 3.53 -4.07	32.92 3.05 -5.03	27.03 2.64 -3.79	24.59 2.07 -5.81
CH_RES_BVR_FALLS 23983	14.53 -0.21 0.43	14.06 -0.20 0.30	12.39 -0.17 0.31	11.59 -0.16 0.30	11.51 -0.16 0.25	12.72 -0.17 0.18	15.10 -0.19 0.29	18.64 -0.29 0.16	21.85 -0.33 -0.14	24.21 -0.35 -1.02	24.71 -0.39 -0.70	26.77 -0.42 -0.77	27.85 -0.37 -0.15	30.00 -0.39 -0.66	30.89 -0.43 -0.54	32.30 -0.46 0.00	33.85 -0.45 0.00	36.30 -0.48 0.00	31.48 -0.42 0.00	27.89 -0.42 0.00	27.53 -0.45 0.00	24.36 -0.47 0.00	20.18 -0.43 0.00	15.97 -0.35 0.39
CH_RES_NIAGARA 23895	15.62 -0.45 -0.90	14.84 -0.35 -0.62	13.24 -0.26 -0.64	12.42 -0.24 -0.61	12.23 -0.20 -0.52	13.15 -0.27 -0.36	15.51 -0.65 -0.59	18.34 -1.07 -0.33	20.85 -1.19 0.00	22.34 -1.20 0.00	23.43 -0.98 0.00	31.27 -1.00 -5.86	28.23 -1.01 -1.17	33.94 -1.16 -5.37	34.05 -1.17 -4.43	34.27 -0.95 -2.46	34.45 -1.00 -1.14	35.27 -1.51 0.00	30.65 -1.24 0.00	27.29 -1.02 0.00	27.03 -0.95 0.00	23.91 -0.92 0.00	19.37 -1.24 0.00	16.63 -0.89 -0.81
CH_RES_SYRACUSE 23985	15.62 -0.09 -0.53	14.85 -0.09 -0.37	13.16 -0.08 -0.38	12.34 -0.07 -0.36	12.16 -0.06 -0.30	13.21 -0.06 -0.21	15.86 -0.06 -0.35	19.14 -0.13 -0.19	21.91 -0.13 0.00	23.43 -0.12 0.00	24.34 -0.07 0.00	26.37 -0.05 0.00	28.01 -0.06 0.00	29.62 -0.12 0.00	30.77 -0.09 -0.08	33.19 -0.03 -0.46	35.20 -0.03 -0.94	38.11 -0.07 -1.41	32.42 -0.10 -0.62	28.23 -0.08 0.00	27.90 -0.08 0.00	24.81 -0.02 0.00	20.44 -0.17 0.00	17.09 -0.10 -0.48
CLINTON_WT_PWR 323605	14.55 -0.50 0.13	13.96 -0.51 0.09	12.36 -0.41 0.09	11.55 -0.41 0.09	11.42 -0.42 0.08	12.57 -0.44 0.05	14.91 -0.58 0.09	18.20 -0.84 0.05	20.69 -0.97 0.38	19.66 -1.04 2.85	21.40 -1.07 1.94	23.09 -1.19 2.14	26.65 -1.07 0.35	27.00 -1.13 1.60	28.32 -1.14 1.33	31.68 -1.08 0.00	33.20 -1.10 0.00	35.67 -1.10 0.00	30.97 -0.93 0.00	27.41 -0.91 0.00	27.11 -0.87 0.00	24.06 -0.77 0.00	19.93 -0.68 0.00	16.07 -0.52 0.12
CLINTON___LFGE 323618	14.76 -0.29 0.13	14.15 -0.32 0.09	12.54 -0.23 0.09	11.70 -0.25 0.09	11.55 -0.29 0.08	12.73 -0.27 0.05	15.05 -0.44 0.09	18.37 -0.67 0.05	20.88 -0.77 0.38	19.87 -0.82 2.85	21.61 -0.86 1.94	23.36 -0.93 2.14	26.90 -0.81 0.35	27.27 -0.86 1.60	28.56 -0.89 1.33	32.11 -0.66 0.00	33.68 -0.62 0.00	36.19 -0.59 0.00	31.42 -0.48 0.00	27.80 -0.51 0.00	27.50 -0.48 0.00	24.41 -0.42 0.00	20.20 -0.41 0.00	16.26 -0.33 0.12
COLONIE_LFGE___ 323577	24.80 0.88 -8.74	21.53 0.87 -6.09	19.88 0.81 -6.21	18.76 0.74 -5.97	17.66 0.71 -5.02	17.38 0.78 -3.53	22.23 0.90 -5.76	23.27 1.01 -3.17	23.29 1.17 -0.08	24.99 1.25 -0.20	25.84 1.22 -0.21	27.98 1.32 -0.24	29.74 1.43 -0.24	31.59 1.57 -0.28	32.68 1.54 -0.36	34.86 1.64 -0.46	36.58 1.71 -0.56	39.05 1.91 -0.37	33.76 1.69 -0.18	29.96 1.44 -0.21	29.63 1.43 -0.22	26.32 1.22 -0.27	21.99 1.17 -0.21	25.48 0.90 -7.87
CORNELL___ 23752	16.51 0.21 -1.12	15.55 0.20 -0.78	13.84 0.18 -0.80	12.98 0.17 -0.77	12.74 0.18 -0.65	13.73 0.21 -0.45	16.62 0.31 -0.74	19.82 0.32 -0.41	22.44 0.40 0.00	23.99 0.45 0.00	24.95 0.54 0.00	27.49 0.58 -0.49	28.81 0.65 -0.10	30.78 0.59 -0.45	31.87 0.68 -0.42	34.05 0.82 -0.47	35.75 0.82 -0.63	38.39 0.81 -0.81	32.92 0.67 -0.36	28.93 0.62 0.00	28.57 0.59 0.00	25.42 0.59 0.00	20.88 0.27 0.00	17.97 0.25 -1.01
COXSACKIE___GT 23611	23.56 1.26 -7.12	20.74 1.21 -4.97	18.98 1.05 -5.06	17.91 0.99 -4.87	17.00 0.99 -4.10	17.01 1.07 -2.88	21.51 1.25 -4.69	23.25 1.58 -2.58	24.72 1.81 -0.87	27.58 1.93 -2.11	28.52 1.98 -2.14	31.08 2.22 -2.44	32.92 2.33 -2.52	35.28 2.65 -2.90	37.23 2.74 -3.70	40.45 2.91 -4.78	43.18 3.09 -5.79	43.89 3.31 -3.80	36.65 2.90 -1.85	32.97 2.52 -2.14	32.60 2.32 -2.30	29.63 1.96 -2.84	24.49 1.75 -2.13	24.46 1.39 -6.36
CRESCENT___HYD 24018	24.80 0.88 -8.74	21.53 0.87 -6.09	19.88 0.81 -6.21	18.76 0.74 -5.97	17.66 0.71 -5.02	17.38 0.78 -3.53	22.23 0.90 -5.76	23.27 1.01 -3.17	23.29 1.17 -0.08	24.99 1.25 -0.20	25.84 1.22 -0.21	27.98 1.32 -0.24	29.74 1.43 -0.24	31.59 1.57 -0.28	32.68 1.54 -0.36	34.86 1.64 -0.46	36.58 1.71 -0.56	39.05 1.91 -0.37	33.76 1.69 -0.18	29.96 1.44 -0.21	29.63 1.43 -0.22	26.32 1.22 -0.27	21.99 1.17 -0.21	25.48 0.90 -7.87
CRUCIBLE_METL_DRP 24180	15.62 -0.09 -0.53	14.85 -0.09 -0.37	13.16 -0.08 -0.38	12.34 -0.07 -0.36	12.16 -0.06 -0.30	13.21 -0.06 -0.21	15.86 -0.06 -0.35	19.14 -0.13 -0.19	21.91 -0.13 0.00	23.43 -0.12 0.00	24.34 -0.07 0.00	26.37 -0.05 0.00	28.01 -0.06 0.00	29.62 -0.12 0.00	30.77 -0.09 -0.08	33.19 -0.03 -0.46	35.20 -0.03 -0.94	38.11 -0.07 -1.41	32.42 -0.10 -0.62	28.23 -0.08 0.00	27.90 -0.08 0.00	24.81 -0.02 0.00	20.44 -0.17 0.00	17.09 -0.10 -0.48
DANC___LFGE 323619	15.04 -0.36 -0.22	14.40 -0.32 -0.16	12.73 -0.30 -0.16	11.95 -0.25 -0.15	11.81 -0.24 -0.13	12.94 -0.21 -0.09	15.55 -0.17 -0.15	18.99 -0.17 -0.08	21.91 -0.13 0.00	23.38 -0.16 0.00	24.26 -0.15 0.00	26.29 -0.13 0.00	27.96 -0.11 0.00	29.65 -0.09 0.00	30.74 -0.12 -0.08	33.13 -0.10 -0.46	35.10 -0.14 -0.93	38.03 -0.15 -1.40	32.23 -0.29 -0.62	28.06 -0.26 0.00	27.84 -0.14 0.00	24.76 -0.07 0.00	20.38 -0.23 0.00	16.66 -0.25 -0.20
DANSKAMMER___1 23586	23.45 1.84 -6.43	20.78 1.73 -4.49	18.91 1.48 -4.57	17.82 1.37 -4.40	16.99 1.37 -3.70	17.19 1.53 -2.60	21.63 1.82 -4.24	23.82 2.40 -2.33	26.40 2.75 -1.61	30.36 2.94 -3.87	31.39 3.05 -3.93	34.23 3.33 -4.48	36.23 3.54 -4.63	38.91 3.84 -5.34	41.59 4.00 -6.81	45.80 4.26 -8.78	49.02 4.46 -10.27	48.23 4.71 -6.75	39.30 4.12 -3.29	35.76 3.65 -3.79	35.58 3.53 -4.07	32.92 3.05 -5.03	27.03 2.64 -3.79	24.59 2.07 -5.81
DANSKAMMER___2 23589	23.45 1.84 -6.43	20.78 1.73 -4.49	18.91 1.48 -4.57	17.82 1.37 -4.40	16.99 1.37 -3.70	17.19 1.53 -2.60	21.63 1.82 -4.24	23.82 2.40 -2.33	26.40 2.75 -1.61	30.36 2.94 -3.87	31.39 3.05 -3.93	34.23 3.33 -4.48	36.23 3.54 -4.63	38.91 3.84 -5.34	41.59 4.00 -6.81	45.80 4.26 -8.78	49.02 4.46 -10.27	48.23 4.71 -6.75	39.30 4.12 -3.29	35.76 3.65 -3.79	35.58 3.53 -4.07	32.92 3.05 -5.03	27.03 2.64 -3.79	24.59 2.07 -5.81

DANSKAMMER___3 23590	23.45 1.84 -6.43	20.78 1.73 -4.49	18.91 1.48 -4.57	17.82 1.37 -4.40	16.99 1.37 -3.70	17.19 1.53 -2.60	21.63 1.82 -4.24	23.82 2.40 -2.33	26.40 2.75 -1.61	30.36 2.94 -3.87	31.39 3.05 -3.93	34.23 3.33 -4.48	36.23 3.54 -4.63	38.91 3.84 -5.34	41.59 4.00 -6.81	45.80 4.26 -8.78	49.02 4.46 -10.27	48.23 4.71 -6.75	39.30 4.12 -3.29	35.76 3.65 -3.79	35.58 3.53 -4.07	32.92 3.05 -5.03	27.03 2.64 -3.79	24.59 2.07 -5.81
DANSKAMMER___4 23591	23.45 1.84 -6.43	20.78 1.73 -4.49	18.91 1.48 -4.57	17.82 1.37 -4.40	16.99 1.37 -3.70	17.19 1.53 -2.60	21.63 1.82 -4.24	23.82 2.40 -2.33	26.40 2.75 -1.61	30.36 2.94 -3.87	31.39 3.05 -3.93	34.23 3.33 -4.48	36.23 3.54 -4.63	38.91 3.84 -5.34	41.59 4.00 -6.81	45.80 4.26 -8.78	49.02 4.46 -10.27	48.23 4.71 -6.75	39.30 4.12 -3.29	35.76 3.65 -3.79	35.58 3.53 -4.07	32.92 3.05 -5.03	27.03 2.64 -3.79	24.59 2.07 -5.81
DANSKAMMER___DIESEL 23592	23.45 1.84 -6.43	20.78 1.73 -4.49	18.91 1.48 -4.57	17.82 1.37 -4.40	16.99 1.37 -3.70	17.19 1.53 -2.60	21.63 1.82 -4.24	23.82 2.40 -2.33	26.40 2.75 -1.61	30.36 2.94 -3.87	31.39 3.05 -3.93	34.23 3.33 -4.48	36.23 3.54 -4.63	38.91 3.84 -5.34	41.59 4.00 -6.81	45.80 4.26 -8.78	49.02 4.46 -10.27	48.23 4.71 -6.75	39.30 4.12 -3.29	35.76 3.65 -3.79	35.58 3.53 -4.07	32.92 3.05 -5.03	27.03 2.64 -3.79	24.59 2.07 -5.81
DASHVILLE___HYD 23610	23.55 1.62 -6.75	20.80 1.53 -4.71	18.97 1.31 -4.80	17.89 1.23 -4.61	17.02 1.23 -3.88	17.14 1.35 -2.73	21.62 1.60 -4.45	23.63 2.10 -2.45	25.59 2.42 -1.13	28.85 2.59 -2.72	29.83 2.66 -2.76	32.45 2.88 -3.15	34.41 3.09 -3.25	36.82 3.33 -3.75	39.01 3.45 -4.78	42.57 3.64 -6.17	45.82 3.91 -7.61	45.89 4.12 -5.00	37.93 3.60 -2.44	34.35 3.23 -2.81	34.13 3.13 -3.02	31.32 2.76 -3.73	25.80 2.39 -2.81	24.55 1.87 -5.97
DELAWARE___LFGE 323621	18.37 0.77 -2.42	16.99 0.74 -1.69	15.21 0.63 -1.72	14.32 0.61 -1.65	13.92 0.61 -1.39	14.69 0.65 -0.98	17.99 0.82 -1.59	20.99 1.03 -0.88	23.23 1.19 0.00	24.81 1.27 0.00	25.73 1.32 0.00	28.15 1.43 -0.30	29.67 1.54 -0.06	31.64 1.63 -0.27	32.72 1.69 -0.24	34.74 1.77 -0.21	36.36 1.82 -0.24	38.96 1.91 -0.27	33.67 1.66 -0.12	29.81 1.50 0.00	29.49 1.51 0.00	26.14 1.32 0.00	21.70 1.09 0.00	19.75 0.85 -2.18
DOGLEVILLE___HYD 23807	15.83 0.88 0.23	15.26 0.86 0.16	13.46 0.76 0.16	12.60 0.71 0.16	12.49 0.70 0.13	13.76 0.78 0.09	16.39 0.97 0.15	20.17 1.16 0.08	23.42 1.37 -0.02	25.11 1.44 -0.13	25.99 1.49 -0.09	28.13 1.61 -0.10	29.83 1.74 -0.02	31.63 1.81 -0.08	32.73 1.88 -0.07	34.76 2.00 0.00	36.39 2.09 0.00	38.98 2.21 0.00	33.81 1.91 0.00	30.01 1.70 0.00	29.66 1.68 0.00	26.29 1.46 0.00	21.78 1.17 0.00	17.44 0.94 0.20
DUNKIRK___1 23563	16.28 0.12 -0.98	15.44 0.19 -0.68	13.75 0.19 -0.70	12.90 0.18 -0.67	12.71 0.23 -0.56	13.68 0.22 -0.40	16.29 0.08 -0.65	19.48 0.04 -0.36	22.13 0.09 0.00	23.73 0.19 0.00	24.92 0.51 0.00	35.32 0.69 -8.21	30.49 0.78 -1.64	37.97 0.71 -7.52	37.77 0.77 -6.21	37.32 1.11 -3.45	37.00 1.10 -1.60	37.44 0.66 0.00	32.53 0.64 0.00	28.91 0.60 0.00	28.68 0.70 0.00	25.33 0.50 0.00	20.44 -0.17 0.00	17.44 -0.15 -0.88
DUNKIRK___2 23564	16.28 0.12 -0.98	15.44 0.19 -0.68	13.75 0.19 -0.70	12.90 0.18 -0.67	12.71 0.23 -0.56	13.68 0.22 -0.40	16.29 0.08 -0.65	19.48 0.04 -0.36	22.13 0.09 0.00	23.73 0.19 0.00	24.92 0.51 0.00	35.32 0.69 -8.21	30.49 0.78 -1.64	37.97 0.71 -7.52	37.77 0.77 -6.21	37.32 1.11 -3.45	37.00 1.10 -1.60	37.44 0.66 0.00	32.53 0.64 0.00	28.91 0.60 0.00	28.68 0.70 0.00	25.33 0.50 0.00	20.44 -0.17 0.00	17.44 -0.15 -0.88
DUNKIRK___3 23565	16.22 0.08 -0.97	15.39 0.15 -0.68	13.72 0.17 -0.69	12.87 0.16 -0.66	12.66 0.19 -0.56	13.64 0.18 -0.39	16.21 0.00 -0.64	19.36 -0.08 -0.35	22.02 -0.02 0.00	23.61 0.07 0.00	24.78 0.37 0.00	35.59 0.50 -8.66	30.39 0.59 -1.73	38.21 0.54 -7.94	37.93 0.58 -6.56	37.32 0.92 -3.64	36.92 0.93 -1.69	37.22 0.44 0.00	32.34 0.45 0.00	28.76 0.45 0.00	28.51 0.53 0.00	25.18 0.35 0.00	20.36 -0.25 0.00	17.37 -0.22 -0.87
DUNKIRK___4 23566	16.22 0.08 -0.97	15.39 0.15 -0.68	13.72 0.17 -0.69	12.87 0.16 -0.66	12.66 0.19 -0.56	13.64 0.18 -0.39	16.21 0.00 -0.64	19.36 -0.08 -0.35	22.02 -0.02 0.00	23.61 0.07 0.00	24.78 0.37 0.00	35.59 0.50 -8.66	30.39 0.59 -1.73	38.21 0.54 -7.94	37.93 0.58 -6.56	37.32 0.92 -3.64	36.92 0.93 -1.69	37.22 0.44 0.00	32.34 0.45 0.00	28.76 0.45 0.00	28.51 0.53 0.00	25.18 0.35 0.00	20.36 -0.25 0.00	17.37 -0.22 -0.87
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.39 1.97 -6.24	20.75 1.84 -4.35	18.87 1.57 -4.44	17.76 1.45 -4.27	16.95 1.44 -3.59	17.20 1.62 -2.52	21.66 1.98 -4.11	23.95 2.60 -2.26	27.17 3.00 -2.13	31.86 3.18 -5.14	32.89 3.27 -5.21	35.91 3.54 -5.94	37.97 3.76 -6.14	40.80 3.99 -7.08	43.94 4.13 -9.03	48.77 4.36 -11.65	52.51 4.56 -13.65	50.59 4.85 -8.97	40.51 4.24 -4.37	37.17 3.82 -5.04	37.17 3.78 -5.42	34.85 3.33 -6.69	28.50 2.86 -5.03	24.58 2.24 -5.63
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.94 1.71 -6.04	20.40 1.62 -4.21	18.53 1.38 -4.29	17.46 1.28 -4.13	16.67 1.28 -3.47	16.93 1.42 -2.44	21.27 1.71 -3.98	23.53 2.25 -2.19	26.23 2.60 -1.59	30.16 2.78 -3.84	31.18 2.88 -3.89	33.98 3.12 -4.44	35.99 3.34 -4.58	38.59 3.57 -5.29	41.22 3.69 -6.75	45.39 3.93 -8.70	48.24 4.08 -9.86	47.59 4.34 -6.48	38.84 3.79 -3.16	35.32 3.37 -3.64	35.16 3.27 -3.91	32.54 2.88 -4.83	26.72 2.47 -3.63	24.19 1.94 -5.54
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.51 2.08 -6.25	20.92 2.00 -4.36	18.98 1.68 -4.44	17.85 1.53 -4.27	17.02 1.51 -3.59	17.22 1.65 -2.51	21.71 2.04 -4.11	24.30 2.69 -2.52	27.50 3.13 -2.33	32.23 3.32 -5.37	33.20 3.44 -5.35	36.05 3.70 -5.93	38.17 3.96 -6.15	41.00 4.19 -7.07	44.12 4.31 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.70 4.43 -4.38	37.38 4.02 -5.05	37.38 3.97 -5.42	35.16 3.50 -6.83	28.96 3.01 -5.34	25.21 2.32 -6.18
EAST HAMPTON___GT 23717	25.06 3.23 -6.65	22.44 3.03 -4.85	20.47 2.60 -5.00	18.72 2.41 -4.26	17.96 2.45 -3.58	18.49 2.91 -2.52	23.82 3.67 -4.57	29.00 4.73 -5.18	32.16 5.62 -4.50	38.00 6.24 -8.22	38.27 6.69 -7.18	39.93 7.50 -6.00	42.24 8.03 -6.14	45.41 8.59 -7.08	49.15 9.33 -9.04	54.21 9.80 -11.65	58.63 10.53 -13.80	56.87 11.11 -8.98	50.79 9.73 -9.17	44.99 8.52 -8.16	42.12 8.00 -6.14	40.44 7.00 -8.60	35.08 5.58 -8.89	33.87 4.25 -12.91
EAST RIVER___6 23660	23.52 2.08 -6.26	20.87 1.95 -4.35	18.94 1.65 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.26 1.67 -2.52	21.75 2.07 -4.11	28.30 2.71 -6.50	29.27 3.13 -4.10	33.75 3.34 -6.87	33.65 3.44 -5.80	36.09 3.73 -5.94	38.21 3.98 -6.15	41.04 4.22 -7.08	44.16 4.34 -9.03	49.00 4.59 -11.65	52.75 4.80 -13.65	50.82 5.08 -8.97	40.73 4.46 -4.37	37.37 4.02 -5.04	37.37 3.97 -5.42	35.19 3.52 -6.83	29.11 3.01 -5.49	25.96 2.36 -6.90

EAST_RIVER___7 23524	23.52 2.08 -6.26	20.87 1.95 -4.35	18.94 1.65 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.26 1.67 -2.52	21.75 2.07 -4.11	28.30 2.71 -6.50	29.27 3.13 -4.10	33.75 3.34 -6.87	33.65 3.44 -5.80	36.09 3.73 -5.94	38.21 3.98 -6.15	41.04 4.22 -7.08	44.16 4.34 -9.03	49.00 4.59 -11.65	52.75 4.80 -13.65	50.82 5.08 -8.97	40.73 4.46 -4.37	37.37 4.02 -5.04	37.37 3.97 -5.42	35.19 3.52 -6.83	29.11 3.01 -5.49	25.96 2.36 -6.90
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.30 1.90 -6.22	20.68 1.78 -4.34	18.80 1.52 -4.42	17.70 1.40 -4.26	16.90 1.41 -3.58	17.14 1.57 -2.51	21.57 1.90 -4.10	23.82 2.48 -2.26	27.05 2.89 -2.13	31.73 3.06 -5.13	32.75 3.15 -5.20	35.76 3.41 -5.93	37.84 3.65 -6.12	40.66 3.86 -7.06	43.77 3.97 -9.01	48.61 4.23 -11.62	52.30 4.39 -13.61	50.39 4.67 -8.94	40.34 4.08 -4.36	37.02 3.68 -5.02	36.99 3.61 -5.40	34.71 3.20 -6.67	28.39 2.76 -5.02	24.46 2.14 -5.61
EAST_HAMPTON___DIESEL 23722	25.06 3.23 -6.65	22.44 3.03 -4.85	20.47 2.60 -5.00	18.72 2.41 -4.26	17.96 2.45 -3.58	18.49 2.91 -2.52	23.82 3.67 -4.57	29.00 4.73 -5.18	32.16 5.62 -4.50	38.00 6.24 -8.22	38.30 6.71 -7.18	39.93 7.50 -6.00	42.24 8.03 -6.14	45.44 8.62 -7.08	49.15 9.33 -9.04	54.21 9.80 -11.65	58.63 10.53 -13.80	56.90 11.14 -8.98	50.79 9.73 -9.17	44.99 8.52 -8.16	42.12 8.00 -6.14	40.46 7.03 -8.60	35.08 5.58 -8.89	33.87 4.25 -12.91
EAST_RIVER___1 323558	23.55 2.11 -6.26	20.88 1.97 -4.35	18.97 1.67 -4.44	17.86 1.54 -4.27	17.04 1.54 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.31 2.75 -6.48	29.31 3.17 -4.09	33.79 3.39 -6.86	33.69 3.49 -5.80	36.11 3.75 -5.94	38.24 4.01 -6.15	41.07 4.25 -7.08	44.19 4.37 -9.03	49.03 4.62 -11.65	52.78 4.84 -13.65	50.85 5.11 -8.97	40.76 4.50 -4.37	37.40 4.05 -5.04	37.40 4.00 -5.42	35.21 3.55 -6.83	29.13 3.03 -5.49	25.97 2.37 -6.89
EAST_RIVER___2 323559	23.52 2.08 -6.26	20.87 1.95 -4.35	18.94 1.65 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.26 1.67 -2.52	21.75 2.07 -4.11	28.30 2.71 -6.50	29.27 3.13 -4.10	33.75 3.34 -6.87	33.65 3.44 -5.80	36.09 3.73 -5.94	38.21 3.98 -6.15	41.04 4.22 -7.08	44.16 4.34 -9.03	49.00 4.59 -11.65	52.75 4.80 -13.65	50.82 5.08 -8.97	40.73 4.46 -4.37	37.37 4.02 -5.04	37.37 3.97 -5.42	35.19 3.52 -6.83	29.11 3.01 -5.49	25.96 2.36 -6.90
EAST___DELAWARE_HYD 23607	23.76 2.08 -6.51	21.05 1.95 -4.54	19.16 1.67 -4.62	18.06 1.57 -4.45	17.22 1.56 -3.74	17.44 1.75 -2.63	21.95 2.09 -4.29	24.23 2.79 -2.36	26.54 3.24 -1.26	30.06 3.48 -3.03	31.14 3.66 -3.07	33.97 4.04 -3.51	35.96 4.26 -3.62	38.64 4.73 -4.18	41.04 4.92 -5.33	44.91 5.28 -6.87	47.78 5.49 -7.99	47.80 5.77 -5.25	39.49 5.04 -2.56	35.65 4.39 -2.95	35.27 4.11 -3.17	32.27 3.52 -3.92	26.56 3.01 -2.95	24.98 2.39 -5.88
ELEC_TRO_TEK 24086	26.93 2.19 -9.56	24.99 2.05 -8.38	23.67 1.76 -9.04	17.90 1.57 -4.29	17.08 1.56 -3.61	17.42 1.82 -2.54	25.62 2.20 -7.86	29.10 2.77 -7.25	31.34 3.19 -6.10	35.35 3.39 -8.42	35.29 3.44 -7.44	36.65 3.75 -6.48	38.14 3.93 -6.14	40.95 4.13 -7.08	44.19 4.37 -9.04	48.97 4.55 -11.65	52.94 4.84 -13.80	50.91 5.15 -8.98	45.56 4.50 -9.17	40.52 4.05 -8.16	38.11 3.97 -6.16	37.28 3.48 -8.98	34.12 3.05 -10.46	32.77 2.39 -13.67
ELLENBURG_WT_PWR 323604	14.55 -0.50 0.13	13.96 -0.51 0.09	12.36 -0.41 0.09	11.55 -0.41 0.09	11.42 -0.42 0.08	12.57 -0.44 0.05	14.91 -0.58 0.09	18.20 -0.84 0.05	20.69 -0.97 0.38	19.66 -1.04 2.85	21.40 -1.07 1.94	23.09 -1.19 2.14	26.65 -1.07 0.35	27.00 -1.13 1.60	28.32 -1.14 1.33	31.68 -1.08 0.00	33.20 -1.10 0.00	35.67 -1.10 0.00	30.97 -0.93 0.00	27.41 -0.91 0.00	27.11 -0.87 0.00	24.06 -0.77 0.00	19.93 -0.68 0.00	16.07 -0.52 0.12
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.04 -0.09 -0.95	15.23 0.00 -0.66	13.57 0.04 -0.67	12.73 0.04 -0.65	12.53 0.07 -0.55	13.49 0.04 -0.38	16.01 -0.19 -0.62	19.07 -0.36 -0.34	21.67 -0.37 0.00	23.24 -0.31 0.00	24.36 -0.05 0.00	36.92 0.05 -10.44	30.26 0.11 -2.08	39.34 0.03 -9.57	38.75 0.06 -7.90	37.51 0.36 -4.38	36.68 0.34 -2.04	36.67 0.34 0.00	31.83 -0.11 0.00	28.31 -0.06 0.00	28.06 0.00 0.00	24.81 0.08 0.00	20.07 -0.02 0.00	17.16 -0.54 -0.40
EMPIRE_CC_1 323656	24.24 0.93 -8.14	21.14 0.90 -5.68	19.46 0.81 -5.78	18.36 0.75 -5.57	17.35 0.75 -4.68	17.19 0.84 -3.29	21.90 0.97 -5.36	23.09 1.05 -2.95	23.12 1.08 0.00	24.67 1.13 0.00	25.51 1.10 0.00	27.61 1.19 0.00	29.36 1.29 0.00	31.13 1.40 0.00	32.17 1.39 0.00	34.20 1.44 0.00	35.81 1.51 0.00	38.43 1.66 0.00	33.43 1.53 0.00	29.62 1.30 0.00	29.27 1.29 0.00	25.95 1.12 0.00	21.80 1.19 0.00	24.92 0.89 -7.33
EMPIRE_CC_2 323658	24.24 0.93 -8.14	21.14 0.90 -5.68	19.46 0.81 -5.78	18.36 0.75 -5.57	17.35 0.75 -4.68	17.19 0.84 -3.29	21.90 0.97 -5.36	23.09 1.05 -2.95	23.12 1.08 0.00	24.67 1.13 0.00	25.51 1.10 0.00	27.61 1.19 0.00	29.36 1.29 0.00	31.13 1.40 0.00	32.17 1.39 0.00	34.20 1.44 0.00	35.81 1.51 0.00	38.43 1.66 0.00	33.43 1.53 0.00	29.62 1.30 0.00	29.27 1.29 0.00	25.95 1.12 0.00	21.80 1.19 0.00	24.92 0.89 -7.33
ERIE_WT_PWR 323693	16.16 0.02 -0.97	15.33 0.09 -0.67	13.66 0.12 -0.69	12.82 0.11 -0.66	12.62 0.14 -0.56	13.57 0.12 -0.39	16.13 -0.08 -0.64	19.23 -0.21 -0.35	21.86 -0.18 0.00	23.43 -0.12 0.00	24.58 0.17 0.00	34.59 0.29 -7.88	30.00 0.36 -1.57	37.26 0.30 -7.22	37.09 0.34 -5.96	36.76 0.69 -3.31	36.52 0.69 -1.54	37.00 0.69 0.00	32.15 0.22 0.00	28.57 0.25 0.00	28.34 0.36 0.00	25.03 0.20 0.00	20.24 -0.37 0.00	17.30 -0.28 -0.87
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.45 0.17 -1.10	15.51 0.18 -0.77	13.80 0.15 -0.78	12.94 0.13 -0.75	12.71 0.15 -0.63	13.68 0.17 -0.45	16.58 0.28 -0.73	19.75 0.27 -0.40	22.39 0.35 0.00	23.92 0.38 0.00	24.87 0.46 0.00	27.34 0.50 -0.42	28.69 0.53 -0.08	30.65 0.54 -0.38	31.73 0.58 -0.37	33.94 0.72 -0.45	35.67 0.72 -0.64	38.32 0.70 -0.84	32.84 0.57 -0.37	28.85 0.54 0.00	28.51 0.53 0.00	25.35 0.52 0.00	20.84 0.23 0.00	17.91 0.20 -1.00
E_CANADA_CAP_HY 24051	26.33 0.41 -10.74	22.46 0.41 -7.49	20.86 0.36 -7.64	19.73 0.34 -7.35	18.39 0.30 -6.18	17.73 0.33 -4.34	23.16 0.51 -7.08	23.38 0.40 -3.90	22.59 0.55 0.00	24.13 0.59 0.00	25.04 0.63 0.00	27.11 0.69 0.00	28.69 0.62 0.00	30.42 0.68 0.00	31.49 0.71 0.00	33.32 0.56 0.00	34.92 0.62 0.00	37.44 0.66 0.00	32.34 0.45 0.00	28.82 0.51 0.00	28.51 0.53 0.00	25.35 0.52 0.00	21.04 0.43 0.00	26.80 0.38 -9.70
E_CANADA_MHWK_HY 24050	15.83 0.88 0.23	15.26 0.86 0.16	13.46 0.76 0.16	12.60 0.71 0.16	12.49 0.70 0.13	13.76 0.78 0.09	16.39 0.97 0.15	20.17 1.16 0.08	23.42 1.37 -0.02	25.11 1.44 -0.13	25.99 1.49 -0.09	28.13 1.61 -0.10	29.83 1.74 -0.02	31.63 1.81 -0.08	32.73 1.88 -0.07	34.76 2.00 0.00	36.39 2.09 0.00	38.98 2.21 0.00	33.81 1.91 0.00	30.01 1.70 0.00	29.66 1.68 0.00	26.29 1.46 0.00	21.78 1.17 0.00	17.44 0.94 0.20

E_FISHKILL___LBMP 23776	23.31 1.71 -6.42	20.64 1.60 -4.47	18.80 1.38 -4.56	17.71 1.28 -4.39	16.88 1.28 -3.69	17.08 1.42 -2.59	21.51 1.71 -4.23	23.65 2.23 -2.33	26.80 2.58 -2.19	31.57 2.75 -5.27	32.56 2.81 -5.35	35.56 3.04 -6.10	37.62 3.25 -6.30	40.45 3.45 -7.27	43.59 3.54 -9.27	48.48 3.77 -11.95	52.22 3.91 -14.01	50.17 4.19 -9.21	40.05 3.67 -4.49	36.77 3.28 -5.17	36.79 3.24 -5.56	34.55 2.85 -6.87	28.25 2.47 -5.17	24.41 1.92 -5.78
FAR ROCKAWAY___4 23548	30.96 2.52 -13.26	29.79 2.36 -12.86	29.06 2.02 -14.18	18.16 1.80 -4.31	17.35 1.80 -3.63	17.70 2.08 -2.56	30.11 2.51 -12.03	32.15 3.19 -9.88	33.89 3.70 -8.14	36.17 3.95 -8.67	36.27 4.08 -7.79	38.00 4.49 -7.08	38.70 4.49 -6.14	41.55 4.73 -7.08	44.87 5.05 -9.04	49.69 5.28 -11.65	53.70 5.59 -13.80	51.68 5.92 -8.98	46.23 5.17 -9.17	41.09 4.62 -8.16	38.67 4.51 -6.18	38.23 3.95 -9.45	36.45 3.38 -12.46	34.15 2.81 -14.63
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.56 2.12 -6.26	20.91 2.00 -4.35	19.00 1.70 -4.44	17.87 1.55 -4.27	17.05 1.55 -3.59	17.32 1.74 -2.52	21.82 2.13 -4.11	28.37 2.79 -6.50	29.36 3.22 -4.10	33.85 3.44 -6.87	33.75 3.54 -5.80	36.17 3.81 -5.94	38.29 4.07 -6.15	41.13 4.31 -7.08	44.25 4.43 -9.03	49.06 4.65 -11.65	52.82 4.87 -13.65	50.89 5.15 -8.97	40.79 4.53 -4.37	37.45 4.10 -5.04	37.45 4.06 -5.42	35.26 3.60 -6.83	29.17 3.07 -5.49	26.01 2.41 -6.90
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.56 2.12 -6.26	20.91 2.00 -4.35	18.98 1.68 -4.44	17.87 1.55 -4.27	17.05 1.55 -3.59	17.31 1.72 -2.52	21.80 2.12 -4.11	28.35 2.77 -6.50	29.34 3.19 -4.10	33.82 3.41 -6.87	33.72 3.52 -5.80	36.14 3.78 -5.94	38.27 4.04 -6.15	41.10 4.28 -7.08	44.22 4.40 -9.03	49.06 4.65 -11.65	52.78 4.84 -13.65	50.89 5.15 -8.97	40.79 4.53 -4.37	37.43 4.08 -5.04	37.43 4.03 -5.42	35.24 3.58 -6.83	29.15 3.05 -5.49	26.00 2.39 -6.90
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.55 2.11 -6.26	20.88 1.97 -4.35	18.97 1.67 -4.44	17.86 1.54 -4.27	17.04 1.54 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.34 2.75 -6.50	29.32 3.17 -4.10	33.80 3.39 -6.87	33.70 3.49 -5.80	36.11 3.75 -5.94	38.24 4.01 -6.15	41.07 4.25 -7.08	44.19 4.37 -9.03	49.03 4.62 -11.65	52.75 4.80 -13.65	50.82 5.08 -8.97	40.73 4.46 -4.37	37.40 4.05 -5.04	37.40 4.00 -5.42	35.21 3.55 -6.83	29.13 3.03 -5.49	25.98 2.37 -6.90
FARRAGUT___LBMP 323566	23.53 2.10 -6.26	20.87 1.95 -4.35	18.96 1.66 -4.44	17.85 1.53 -4.27	17.03 1.53 -3.59	17.28 1.70 -2.52	21.77 2.09 -4.11	28.32 2.73 -6.50	29.30 3.15 -4.10	33.75 3.34 -6.87	33.65 3.44 -5.80	36.06 3.70 -5.94	38.18 3.96 -6.15	41.01 4.19 -7.08	44.13 4.31 -9.03	48.96 4.55 -11.65	52.71 4.77 -13.65	50.78 5.04 -8.97	40.70 4.43 -4.37	37.34 3.99 -5.04	37.37 3.97 -5.42	35.17 3.50 -6.83	29.11 3.01 -5.49	25.96 2.36 -6.90
FENNER___WINDPWR 24204	15.69 0.21 -0.30	14.99 0.22 -0.21	13.25 0.18 -0.21	12.42 0.17 -0.20	12.27 0.18 -0.17	13.39 0.21 -0.12	16.08 0.31 -0.20	19.55 0.36 -0.11	22.48 0.44 0.00	24.01 0.47 0.00	24.95 0.54 0.00	27.00 0.58 0.00	28.72 0.65 0.00	30.42 0.68 0.00	31.55 0.74 -0.03	33.77 0.82 -0.19	35.51 0.82 -0.39	38.21 0.85 -0.58	32.82 0.67 -0.26	28.91 0.60 0.00	28.60 0.61 0.00	25.40 0.57 0.00	20.94 0.33 0.00	17.23 0.25 -0.27
FIBERTEK___ENERGY 23856	15.62 -0.09 -0.53	14.85 -0.09 -0.37	13.16 -0.08 -0.38	12.34 -0.07 -0.36	12.16 -0.06 -0.30	13.21 -0.06 -0.21	15.86 -0.06 -0.35	19.14 -0.13 -0.19	21.91 -0.13 0.00	23.43 -0.12 0.00	24.34 -0.07 0.00	26.37 -0.05 0.00	28.01 -0.06 0.00	29.62 -0.12 0.00	30.77 -0.09 -0.08	33.19 -0.03 -0.46	35.20 -0.03 -0.94	38.11 -0.07 -1.41	32.42 -0.10 -0.62	28.23 -0.08 0.00	27.90 -0.08 0.00	24.81 -0.02 0.00	20.44 -0.17 0.00	17.09 -0.10 -0.48
FITZPATRICK____ 23598	15.10 -0.42 -0.34	14.41 -0.39 -0.24	12.76 -0.35 -0.24	11.96 -0.32 -0.23	11.79 -0.32 -0.20	12.85 -0.35 -0.14	15.38 -0.42 -0.23	18.64 -0.57 -0.12	21.40 -0.64 0.00	22.86 -0.68 0.00	23.75 -0.66 0.00	25.71 -0.71 0.00	27.31 -0.76 0.00	28.90 -0.83 0.00	29.48 -0.83 0.47	29.28 -0.85 2.63	28.08 -0.89 5.33	27.77 -0.99 8.01	27.46 -0.89 3.54	27.55 -0.76 0.00	27.23 -0.75 0.00	24.18 -0.65 0.00	19.99 -0.62 0.00	16.53 -0.49 -0.31
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.52 1.87 -6.47	20.84 1.76 -4.51	18.96 1.50 -4.60	17.87 1.40 -4.42	17.03 1.39 -3.72	17.23 1.55 -2.61	21.69 1.85 -4.26	23.86 2.42 -2.35	26.51 2.80 -1.67	30.57 2.99 -4.03	31.60 3.10 -4.09	34.47 3.38 -4.66	36.48 3.59 -4.82	39.22 3.92 -5.56	41.94 4.06 -7.09	46.23 4.32 -9.14	49.54 4.53 -10.71	48.63 4.82 -7.04	39.53 4.21 -3.43	35.97 3.71 -3.95	35.81 3.58 -4.25	33.18 3.10 -5.25	27.24 2.68 -3.95	24.65 2.11 -5.83
FORT ORANGE____ 23900	24.32 0.88 -8.26	21.19 0.86 -5.76	19.48 0.75 -5.87	18.40 0.70 -5.65	17.36 0.69 -4.75	17.16 0.76 -3.34	21.92 0.90 -5.45	23.13 1.05 -3.00	23.40 1.19 -0.17	25.23 1.27 -0.42	26.10 1.27 -0.42	28.28 1.37 -0.48	30.06 1.49 -0.50	31.95 1.63 -0.58	33.18 1.66 -0.73	35.45 1.74 -0.95	37.26 1.82 -1.14	39.51 1.98 -0.75	34.01 1.75 -0.37	30.23 1.50 -0.42	29.92 1.48 -0.45	26.66 1.27 -0.56	22.25 1.22 -0.42	25.07 0.94 -7.43
FORT_DRUM_COGEN 23780	15.02 -0.38 -0.22	14.38 -0.33 -0.15	12.71 -0.31 -0.15	11.92 -0.28 -0.15	11.78 -0.26 -0.12	12.93 -0.22 -0.09	15.51 -0.20 -0.14	18.97 -0.19 -0.08	21.89 -0.15 0.00	23.35 -0.19 0.00	24.24 -0.17 0.00	26.27 -0.16 0.00	27.93 -0.14 0.00	29.59 -0.15 0.00	30.71 -0.15 -0.08	33.08 -0.13 -0.45	35.01 -0.20 -0.91	37.97 -0.18 -1.38	32.18 -0.32 -0.61	28.03 -0.28 0.00	27.81 -0.17 0.00	24.73 -0.10 0.00	20.36 -0.25 0.00	16.64 -0.27 -0.20
FPL_FAR_ROCK_GT1 24212	30.96 2.52 -13.26	29.79 2.36 -12.86	29.06 2.02 -14.18	18.16 1.80 -4.31	17.35 1.80 -3.63	17.70 2.08 -2.56	30.11 2.51 -12.03	32.15 3.19 -9.88	33.89 3.70 -8.14	36.17 3.95 -8.67	36.27 4.08 -7.79	38.00 4.49 -7.08	38.70 4.49 -6.14	41.55 4.73 -7.08	44.87 5.05 -9.04	49.69 5.28 -11.65	53.70 5.59 -13.80	51.68 5.92 -8.98	46.23 5.17 -9.17	41.09 4.62 -8.16	38.67 4.51 -6.18	38.23 3.95 -9.45	36.45 3.38 -12.46	34.15 2.81 -14.63
FPL_FAR_ROCK_GT2 23815	30.96 2.52 -13.26	29.79 2.36 -12.86	29.06 2.02 -14.18	18.16 1.80 -4.31	17.35 1.80 -3.63	17.70 2.08 -2.56	30.11 2.51 -12.03	32.15 3.19 -9.88	33.89 3.70 -8.14	36.17 3.95 -8.67	36.27 4.08 -7.79	38.00 4.49 -7.08	38.70 4.49 -6.14	41.55 4.73 -7.08	44.87 5.05 -9.04	49.69 5.28 -11.65	53.70 5.59 -13.80	51.68 5.92 -8.98	46.23 5.17 -9.17	41.09 4.62 -8.16	38.67 4.51 -6.18	38.23 3.95 -9.45	36.45 3.38 -12.46	34.15 2.81 -14.63
FRANKLIN_FALL_HYD 24054	14.47 -0.58 0.13	13.87 -0.60 0.09	12.28 -0.49 0.09	11.49 -0.47 0.09	11.34 -0.50 0.08	12.47 -0.54 0.05	14.77 -0.72 0.09	18.01 -1.03 0.05	20.44 -1.21 0.38	19.40 -1.29 2.85	19.43 -1.34 3.63	19.43 -1.48 5.51	19.40 -1.40 7.27	19.39 -1.49 8.86	19.40 -1.54 9.85	19.58 -1.44 11.74	19.67 -1.44 13.19	19.71 -1.47 15.59	19.63 -1.28 10.99	19.54 -1.19 7.58	26.86 -1.12 0.00	23.86 -0.97 0.00	19.80 -0.80 0.00	15.97 -0.62 0.12

FREEPORT_EQUS_GT1 23764	26.89	24.87	23.45	18.08	17.26	17.64	25.56	29.24	31.58	35.75	35.68	37.08	38.70	41.40	44.56	49.36	53.38	51.39	46.00	41.00	38.70	37.77	34.35	33.00
	2.44	2.29	1.95	1.75	1.74	2.04	2.46	3.11	3.59	3.81	3.86	4.23	4.49	4.58	4.74	4.95	5.28	5.63	4.94	4.53	4.56	4.00	3.44	2.69
	-9.27	-8.02	-8.63	-4.28	-3.60	-2.53	-7.53	-7.04	-5.94	-8.40	-7.42	-6.43	-6.14	-7.08	-9.04	-11.65	-13.80	-8.98	-9.17	-8.16	-6.16	-8.94	-10.30	-13.59
FREEPORT___CT2 23818	26.89	24.87	23.45	18.08	17.26	17.64	25.56	29.24	31.58	35.75	35.68	37.08	38.70	41.40	44.56	49.36	53.38	51.39	46.00	41.00	38.70	37.77	34.35	33.00
	2.44	2.29	1.95	1.75	1.74	2.04	2.46	3.11	3.59	3.81	3.86	4.23	4.49	4.58	4.74	4.95	5.28	5.63	4.94	4.53	4.56	4.00	3.44	2.69
	-9.27	-8.02	-8.63	-4.28	-3.60	-2.53	-7.53	-7.04	-5.94	-8.40	-7.42	-6.43	-6.14	-7.08	-9.04	-11.65	-13.80	-8.98	-9.17	-8.16	-6.16	-8.94	-10.30	-13.59
FULTON COGEN____ 23766	15.27	14.56	12.90	12.09	11.91	12.96	15.54	18.80	21.56	23.05	23.94	25.92	27.54	29.14	30.35	33.08	35.49	38.78	32.47	27.77	27.45	24.41	20.14	16.86
	-0.33	-0.31	-0.27	-0.25	-0.25	-0.27	-0.31	-0.44	-0.48	-0.50	-0.46	-0.50	-0.53	-0.59	-0.59	-0.56	-0.58	-0.66	-0.61	-0.54	-0.53	-0.42	-0.47	-0.23
	-0.43	-0.30	-0.30	-0.29	-0.25	-0.17	-0.28	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.88	-1.78	-2.67	-1.18	0.00	0.00	0.00	-0.39
FULTON___LFGE 323630	26.62	22.91	21.20	20.04	18.70	18.19	23.63	23.90	23.52	25.17	26.14	28.30	30.06	31.91	33.03	35.15	36.91	39.61	34.09	30.18	29.88	26.42	21.91	27.14
	1.26	1.25	1.11	1.04	0.93	1.02	1.35	1.13	1.48	1.62	1.73	1.88	1.99	2.17	2.25	2.39	2.61	2.83	2.20	1.87	1.90	1.59	1.30	1.24
	-10.18	-7.10	-7.23	-6.96	-5.85	-4.11	-6.71	-3.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.20
G.F.CEMENT___DRP 24184	25.03	21.76	20.17	18.96	17.82	17.54	22.41	23.31	23.48	25.29	26.16	28.34	30.12	32.04	33.17	35.49	37.35	39.65	34.14	30.25	29.95	26.65	22.24	25.69
	1.03	1.05	1.04	0.88	0.83	0.91	1.03	1.03	1.28	1.36	1.37	1.48	1.60	1.78	1.72	1.87	2.02	2.21	1.91	1.56	1.57	1.32	1.26	1.02
	-8.82	-6.15	-6.27	-6.03	-5.07	-3.56	-5.81	-3.20	-0.16	-0.38	-0.38	-0.44	-0.45	-0.52	-0.67	-0.86	-1.02	-0.67	-0.33	-0.38	-0.41	-0.50	-0.38	-7.96
GARDENVILLE___LBMP 24039	16.09	15.28	13.62	12.78	12.56	13.53	16.06	19.13	21.73	23.31	24.46	35.46	30.07	38.01	37.68	36.99	36.52	36.78	31.96	28.43	28.18	24.88	20.14	17.23
	-0.05	0.04	0.08	0.07	0.09	0.08	-0.14	-0.31	-0.31	-0.24	0.05	0.13	0.22	0.12	0.15	0.49	0.48	0.00	0.06	0.11	0.20	0.05	-0.47	-0.35
	-0.96	-0.67	-0.68	-0.66	-0.55	-0.39	-0.63	-0.35	0.00	0.00	0.00	-8.90	-1.77	-8.16	-6.74	-3.74	-1.74	0.00	0.00	0.00	0.00	0.00	0.00	-0.87
GENERAL___MILLS 23808	16.14	15.33	13.65	12.81	12.60	13.56	16.11	19.21	21.82	23.40	24.56	34.57	29.98	37.23	37.06	36.73	36.49	36.96	32.12	28.54	28.32	25.00	20.22	17.28
	0.00	0.09	0.10	0.10	0.13	0.10	-0.09	-0.23	-0.22	-0.14	0.15	0.26	0.34	0.27	0.31	0.65	0.65	0.18	0.22	0.23	0.34	0.18	-0.39	-0.30
	-0.97	-0.67	-0.69	-0.66	-0.56	-0.39	-0.64	-0.35	0.00	0.00	0.00	-7.88	-1.57	-7.22	-5.96	-3.31	-1.54	0.00	0.00	0.00	0.00	0.00	0.00	-0.87
GE_PLASTICS___DRP 24183	24.30	21.15	19.45	18.38	17.34	17.11	21.87	23.07	23.14	24.72	25.58	27.69	29.45	31.22	32.29	34.34	35.95	38.58	33.49	29.70	29.35	26.00	21.72	25.04
	0.80	0.79	0.68	0.65	0.64	0.69	0.82	0.97	1.10	1.18	1.17	1.27	1.38	1.49	1.51	1.57	1.65	1.80	1.59	1.39	1.37	1.17	1.11	0.85
	-8.31	-5.80	-5.91	-5.68	-4.78	-3.36	-5.48	-3.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.48
GILBOA___1 23756	22.33	19.77	18.05	17.06	16.25	16.35	20.61	22.50	22.85	23.69	24.56	26.52	28.21	29.78	30.38	31.78	32.92	36.63	32.66	28.76	28.29	24.65	20.67	23.32
	0.90	0.84	0.75	0.74	0.74	0.76	0.92	1.15	1.32	1.39	1.42	1.53	1.63	1.75	1.78	1.83	1.92	2.02	1.82	1.67	1.62	1.44	1.28	0.97
	-6.26	-4.36	-4.45	-4.28	-3.60	-2.53	-4.12	-2.27	0.52	1.24	1.26	1.44	1.49	1.71	2.19	2.82	3.30	2.17	1.06	1.22	1.31	1.62	1.22	-5.64
GILBOA___2 23757	22.33	19.77	18.05	17.06	16.25	16.35	20.61	22.50	22.85	23.69	24.56	26.52	28.21	29.78	30.38	31.78	32.92	36.63	32.66	28.76	28.29	24.65	20.67	23.32
	0.90	0.84	0.75	0.74	0.74	0.76	0.92	1.15	1.32	1.39	1.42	1.53	1.63	1.75	1.78	1.83	1.92	2.02	1.82	1.67	1.62	1.44	1.28	0.97
	-6.26	-4.36	-4.45	-4.28	-3.60	-2.53	-4.12	-2.27	0.52	1.24	1.26	1.44	1.49	1.71	2.19	2.82	3.30	2.17	1.06	1.22	1.31	1.62	1.22	-5.64
GILBOA___3 23758	22.33	19.77	18.05	17.06	16.25	16.35	20.61	22.50	22.85	23.69	24.56	26.52	28.21	29.78	30.38	31.78	32.92	36.63	32.66	28.76	28.29	24.65	20.67	23.32
	0.90	0.84	0.75	0.74	0.74	0.76	0.92	1.15	1.32	1.39	1.42	1.53	1.63	1.75	1.78	1.83	1.92	2.02	1.82	1.67	1.62	1.44	1.28	0.97
	-6.26	-4.36	-4.45	-4.28	-3.60	-2.53	-4.12	-2.27	0.52	1.24	1.26	1.44	1.49	1.71	2.19	2.82	3.30	2.17	1.06	1.22	1.31	1.62	1.22	-5.64
GILBOA___4 23759	22.33	19.77	18.05	17.06	16.25	16.35	20.61	22.50	22.85	23.69	24.56	26.52	28.21	29.78	30.38	31.78	32.92	36.63	32.66	28.76	28.29	24.65	20.67	23.32
	0.90	0.84	0.75	0.74	0.74	0.76	0.92	1.15	1.32	1.39	1.42	1.53	1.63	1.75	1.78	1.83	1.92	2.02	1.82	1.67	1.62	1.44	1.28	0.97
	-6.26	-4.36	-4.45	-4.28	-3.60	-2.53	-4.12	-2.27	0.52	1.24	1.26	1.44	1.49	1.71	2.19	2.82	3.30	2.17	1.06	1.22	1.31	1.62	1.22	-5.64
GILBOA____ 23599	22.33	19.77	18.05	17.06	16.25	16.35	20.61	22.50	22.85	23.69	24.56	26.52	28.21	29.78	30.38	31.78	32.92	36.63	32.66	28.76	28.29	24.65	20.67	23.32
	0.90	0.84	0.75	0.74	0.74	0.76	0.92	1.15	1.32	1.39	1.42	1.53	1.63	1.75	1.78	1.83	1.92	2.02	1.82	1.67	1.62	1.44	1.28	0.97
	-6.26	-4.36	-4.45	-4.28	-3.60	-2.53	-4.12	-2.27	0.52	1.24	1.26	1.44	1.49	1.71	2.19	2.82	3.30	2.17	1.06	1.22	1.31	1.62	1.22	-5.64
GINNA_____ 23603	14.93	14.17	12.59	11.79	11.62	12.58	15.07	18.15	20.72	22.18	23.11	24.72	26.60	27.89	29.00	31.17	32.76	35.08	30.33	26.95	26.64	23.69	19.39	16.31
	-0.93	-0.87	-0.76	-0.72	-0.69	-0.76	-0.95	-1.18	-1.32	-1.37	-1.29	-1.35	-1.40	-1.52	-1.51	-1.44	-1.47	-1.69	-1.56	-1.36	-1.34	-1.14	-1.22	-1.02
	-0.68	-0.47	-0.48	-0.47	-0.39	-0.28	-0.45	-0.25	0.00	0.00	0.00	0.36	0.07	0.33	0.27	0.15	0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.61
GLEN PARK_____ 23778	15.07	14.43	12.75	11.96	11.82	12.97	15.60	19.07	22.00	23.47	24.34	26.37	28.07	29.74	30.87	33.26	35.25	38.20	32.37	28.17	27.95	24.85	20.47	16.72
	-0.33	-0.29	-0.27	-0.24	-0.23	-0.18	-0.13	-0.09	-0.04	-0.07	-0.07	-0.05	0.00	0.00	0.00	0.03	0.00	0.00	-0.16	-0.14	-0.03	0.02	-0.14	-0.20
	-0.23	-0.16	-0.16	-0.16	-0.13	-0.09	-0.15	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.47	-0.95	-1.43	-0.63	0.00	0.00	0.00	-0.21

GLENWOOD_IC_1_G5 23712	25.72 2.20 -8.34	23.53 2.07 -6.90	21.97 1.76 -7.35	17.92 1.59 -4.28	17.10 1.59 -3.60	17.41 1.82 -2.53	24.26 2.21 -6.48	28.31 2.84 -6.38	30.76 3.28 -5.43	35.38 3.51 -8.33	35.35 3.61 -7.33	36.64 3.94 -6.28	38.39 4.18 -6.14	41.04 4.22 -7.08	44.25 4.43 -9.04	49.07 4.65 -11.65	53.01 4.90 -13.80	50.98 5.22 -8.98	45.59 4.53 -9.17	40.55 4.08 -8.16	38.30 4.17 -6.15	37.35 3.70 -8.82	33.54 3.13 -9.80	32.52 2.46 -13.35
GLENWOOD_IC_2_G1 23688	24.59 2.10 -7.31	22.18 1.97 -5.65	20.47 1.68 -5.92	17.85 1.53 -4.27	17.03 1.53 -3.59	17.32 1.74 -2.52	22.99 2.10 -5.32	27.44 2.71 -5.65	30.04 3.13 -4.87	35.14 3.34 -8.26	35.09 3.44 -7.24	36.26 3.73 -6.11	38.17 3.96 -6.14	40.98 4.16 -7.08	44.16 4.34 -9.04	48.97 4.55 -11.65	52.91 4.80 -13.80	50.87 5.11 -8.98	45.52 4.46 -9.17	40.46 3.99 -8.16	38.07 3.95 -6.15	37.02 3.50 -8.69	32.84 2.99 -9.25	32.14 2.34 -13.09
GLENWOOD_IC_3_G1 23689	24.59 2.10 -7.31	22.18 1.97 -5.65	20.47 1.68 -5.92	17.85 1.53 -4.27	17.03 1.53 -3.59	17.32 1.74 -2.52	22.99 2.10 -5.32	27.44 2.71 -5.65	30.04 3.13 -4.87	35.14 3.34 -8.26	35.09 3.44 -7.24	36.26 3.73 -6.11	38.17 3.96 -6.14	40.98 4.16 -7.08	44.16 4.34 -9.04	48.97 4.55 -11.65	52.91 4.80 -13.80	50.87 5.11 -8.98	45.52 4.46 -9.17	40.46 3.99 -8.16	38.07 3.95 -6.15	37.02 3.50 -8.69	32.84 2.99 -9.25	32.14 2.34 -13.09
GLENWOOD___4 23550	25.72 2.20 -8.34	23.53 2.07 -6.90	21.97 1.76 -7.35	17.92 1.59 -4.28	17.10 1.59 -3.60	17.41 1.82 -2.53	24.26 2.21 -6.48	28.31 2.84 -6.38	30.76 3.28 -5.43	35.38 3.51 -8.33	35.35 3.61 -7.33	36.64 3.94 -6.28	38.39 4.18 -6.14	41.10 4.28 -7.08	44.31 4.49 -9.04	49.13 4.72 -11.65	53.08 4.97 -13.80	51.06 5.30 -8.98	45.68 4.62 -9.17	40.60 4.13 -8.16	38.30 4.17 -6.15	37.35 3.70 -8.82	33.54 3.13 -9.80	32.52 2.46 -13.35
GLENWOOD___5 23614	25.72 2.20 -8.34	23.53 2.07 -6.90	21.97 1.76 -7.35	17.92 1.59 -4.28	17.10 1.59 -3.60	17.41 1.82 -2.53	24.26 2.21 -6.48	28.31 2.84 -6.38	30.76 3.28 -5.43	35.38 3.51 -8.33	35.35 3.61 -7.33	36.64 3.94 -6.28	38.39 4.18 -6.14	41.10 4.28 -7.08	44.31 4.49 -9.04	49.13 4.72 -11.65	53.08 4.97 -13.80	51.06 5.30 -8.98	45.68 4.62 -9.17	40.60 4.13 -8.16	38.30 4.17 -6.15	37.35 3.70 -8.82	33.54 3.13 -9.80	32.52 2.46 -13.35
GLOBAL GREEN_PORT_GT1 23814	25.08 3.25 -6.65	22.46 3.04 -4.85	20.47 2.60 -5.00	18.72 2.41 -4.26	17.96 2.45 -3.58	18.49 2.91 -2.52	23.84 3.69 -4.58	29.02 4.75 -5.18	32.16 5.62 -4.50	38.00 6.24 -8.22	38.27 6.69 -7.18	39.93 7.50 -6.00	42.24 8.03 -6.14	45.44 8.62 -7.08	49.18 9.36 -9.04	54.31 9.90 -11.65	58.73 10.63 -13.80	56.94 11.18 -8.98	50.82 9.76 -9.17	45.05 8.58 -8.16	42.15 8.03 -6.14	40.46 7.03 -8.60	35.10 5.60 -8.89	33.89 4.26 -12.91
GLOBE___DSASP 323697	15.57 -0.50 -0.89	14.81 -0.38 -0.62	13.20 -0.30 -0.64	12.38 -0.28 -0.61	12.19 -0.24 -0.51	13.11 -0.31 -0.36	15.44 -0.72 -0.59	18.25 -1.16 -0.32	20.74 -1.30 0.00	22.22 -1.32 0.00	23.29 -1.12 0.00	30.16 -1.14 -4.87	27.89 -1.15 -0.97	32.89 -1.31 -4.46	33.15 -1.32 -3.69	33.69 -1.11 -2.04	34.05 -1.20 -0.95	35.05 -1.73 0.00	30.49 -1.40 0.00	27.15 -1.16 0.00	26.89 -1.09 0.00	23.79 -1.04 0.00	19.27 -1.34 0.00	16.57 -0.95 -0.81
GOETHSLN___LBMP 323567	23.53 2.10 -6.26	20.87 1.95 -4.35	18.96 1.66 -4.44	17.85 1.53 -4.27	17.03 1.53 -3.59	17.30 1.71 -2.52	21.77 2.09 -4.11	28.28 2.69 -6.50	29.23 3.09 -4.10	33.68 3.27 -6.87	33.60 3.39 -5.80	35.98 3.62 -5.94	38.10 3.87 -6.15	40.89 4.07 -7.08	44.00 4.19 -9.03	45.56 4.39 -8.41	47.80 4.60 -8.90	48.28 4.85 -6.65	40.54 4.28 -4.37	37.23 3.88 -5.04	37.26 3.86 -5.42	35.09 3.43 -6.83	29.07 2.97 -5.49	25.93 2.32 -6.90
GOODYEAR_LAKE_HYD 323669	17.40 0.76 -1.47	16.31 0.73 -1.02	14.52 0.62 -1.04	13.65 0.60 -1.00	13.36 0.60 -0.84	14.31 0.65 -0.59	17.39 0.86 -0.97	20.69 1.07 -0.53	23.30 1.26 0.00	24.88 1.34 0.00	25.80 1.39 0.00	28.18 1.51 -0.25	29.72 1.60 -0.05	31.69 1.72 -0.23	32.77 1.78 -0.20	34.77 1.83 -0.18	36.38 1.89 -0.20	38.98 1.98 -0.22	33.65 1.66 -0.10	29.84 1.53 0.00	29.52 1.54 0.00	26.19 1.36 0.00	21.70 1.09 0.00	18.89 0.85 -1.33
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.50 0.42 -1.90	16.31 0.42 -1.33	14.59 0.37 -1.35	13.71 0.36 -1.30	13.38 0.37 -1.09	14.22 0.39 -0.77	17.29 0.47 -1.25	20.29 0.52 -0.69	22.61 0.57 0.00	24.18 0.64 0.00	25.12 0.71 0.00	27.85 0.77 -0.66	29.04 0.84 -0.13	31.17 0.83 -0.60	32.21 0.89 -0.53	34.27 1.05 -0.46	35.82 1.03 -0.49	38.32 0.99 -0.55	33.00 0.86 -0.24	29.13 0.82 0.00	28.79 0.81 0.00	25.55 0.72 0.00	21.08 0.47 0.00	18.84 0.42 -1.71
GOUDEY___7 23579	17.50 0.42 -1.90	16.31 0.42 -1.33	14.59 0.37 -1.35	13.71 0.36 -1.30	13.38 0.37 -1.09	14.22 0.39 -0.77	17.29 0.47 -1.25	20.29 0.52 -0.69	22.61 0.57 0.00	24.18 0.64 0.00	25.12 0.71 0.00	27.85 0.77 -0.66	29.04 0.84 -0.13	31.17 0.83 -0.60	32.21 0.89 -0.53	34.27 1.05 -0.46	35.82 1.03 -0.49	38.32 0.99 -0.55	33.00 0.86 -0.24	29.13 0.82 0.00	28.79 0.81 0.00	25.55 0.72 0.00	21.08 0.47 0.00	18.84 0.42 -1.71
GOUDEY___8 23580	17.50 0.42 -1.90	16.31 0.42 -1.33	14.59 0.37 -1.35	13.71 0.36 -1.30	13.38 0.37 -1.09	14.22 0.39 -0.77	17.29 0.47 -1.25	20.29 0.52 -0.69	22.61 0.57 0.00	24.18 0.64 0.00	25.12 0.71 0.00	27.85 0.77 -0.66	29.04 0.84 -0.13	31.17 0.83 -0.60	32.21 0.89 -0.53	34.27 1.05 -0.46	35.82 1.03 -0.49	38.32 0.99 -0.55	33.00 0.86 -0.24	29.13 0.82 0.00	28.79 0.81 0.00	25.55 0.72 0.00	21.08 0.47 0.00	18.84 0.42 -1.71
GOWANUS_GT1_1 24077	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GOWANUS_GT1_2 24078	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GOWANUS_GT1_3 24079	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94

GOWANUS_GT1_4 24080	23.67	21.01	19.05	17.91	17.08	17.30	21.78	28.51	36.07	39.49	39.87	50.43	48.60	46.02	46.46	49.19	52.95	50.96	47.00	47.00	47.06	48.41	51.62	26.07
	2.23	2.08	1.75	1.59	1.57	1.71	2.10	2.79	3.26	3.51	3.61	3.91	4.21	4.46	4.56	4.78	5.01	5.22	4.72	4.25	4.20	3.72	3.17	2.42
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.77	-12.44	-11.85	-20.10	-16.32	-11.83	-11.13	-11.65	-13.65	-8.97	-10.39	-14.44	-14.88	-19.86	-27.84	-6.94
GOWANUS_GT1_5 24084	23.67	21.01	19.05	17.91	17.08	17.30	21.78	28.51	36.07	39.49	39.87	50.43	48.60	46.02	46.46	49.19	52.95	50.96	47.00	47.00	47.06	48.41	51.62	26.07
	2.23	2.08	1.75	1.59	1.57	1.71	2.10	2.79	3.26	3.51	3.61	3.91	4.21	4.46	4.56	4.78	5.01	5.22	4.72	4.25	4.20	3.72	3.17	2.42
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.77	-12.44	-11.85	-20.10	-16.32	-11.83	-11.13	-11.65	-13.65	-8.97	-10.39	-14.44	-14.88	-19.86	-27.84	-6.94
GOWANUS_GT1_6 24111	23.67	21.01	19.05	17.91	17.08	17.30	21.78	28.51	36.07	39.49	39.87	50.43	48.60	46.02	46.46	49.19	52.95	50.96	47.00	47.00	47.06	48.41	51.62	26.07
	2.23	2.08	1.75	1.59	1.57	1.71	2.10	2.79	3.26	3.51	3.61	3.91	4.21	4.46	4.56	4.78	5.01	5.22	4.72	4.25	4.20	3.72	3.17	2.42
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.77	-12.44	-11.85	-20.10	-16.32	-11.83	-11.13	-11.65	-13.65	-8.97	-10.39	-14.44	-14.88	-19.86	-27.84	-6.94
GOWANUS_GT1_7 24112	23.67	21.01	19.05	17.91	17.08	17.30	21.78	28.51	36.07	39.49	39.87	50.43	48.60	46.02	46.46	49.19	52.95	50.96	47.00	47.00	47.06	48.41	51.62	26.07
	2.23	2.08	1.75	1.59	1.57	1.71	2.10	2.79	3.26	3.51	3.61	3.91	4.21	4.46	4.56	4.78	5.01	5.22	4.72	4.25	4.20	3.72	3.17	2.42
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.77	-12.44	-11.85	-20.10	-16.32	-11.83	-11.13	-11.65	-13.65	-8.97	-10.39	-14.44	-14.88	-19.86	-27.84	-6.94
GOWANUS_GT1_8 24113	23.67	21.01	19.05	17.91	17.08	17.30	21.78	28.51	36.07	39.49	39.87	50.43	48.60	46.02	46.46	49.19	52.95	50.96	47.00	47.00	47.06	48.41	51.62	26.07
	2.23	2.08	1.75	1.59	1.57	1.71	2.10	2.79	3.26	3.51	3.61	3.91	4.21	4.46	4.56	4.78	5.01	5.22	4.72	4.25	4.20	3.72	3.17	2.42
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.77	-12.44	-11.85	-20.10	-16.32	-11.83	-11.13	-11.65	-13.65	-8.97	-10.39	-14.44	-14.88	-19.86	-27.84	-6.94
GOWANUS_GT2_1 24114	23.67	21.01	19.05	17.91	17.08	17.30	21.78	28.51	36.07	39.49	39.87	50.43	48.60	46.02	46.46	49.19	52.95	50.96	47.00	47.00	47.06	48.41	51.62	26.07
	2.23	2.08	1.75	1.59	1.57	1.71	2.10	2.79	3.26	3.51	3.61	3.91	4.21	4.46	4.56	4.78	5.01	5.22	4.72	4.25	4.20	3.72	3.17	2.42
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.77	-12.44	-11.85	-20.10	-16.32	-11.83	-11.13	-11.65	-13.65	-8.97	-10.39	-14.44	-14.88	-19.86	-27.84	-6.94
GOWANUS_GT2_2 24115	23.67	21.01	19.05	17.91	17.08	17.30	21.78	28.51	36.07	39.49	39.87	50.43	48.60	46.02	46.46	49.19	52.95	50.96	47.00	47.00	47.06	48.41	51.62	26.07
	2.23	2.08	1.75	1.59	1.57	1.71	2.10	2.79	3.26	3.51	3.61	3.91	4.21	4.46	4.56	4.78	5.01	5.22	4.72	4.25	4.20	3.72	3.17	2.42
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.77	-12.44	-11.85	-20.10	-16.32	-11.83	-11.13	-11.65	-13.65	-8.97	-10.39	-14.44	-14.88	-19.86	-27.84	-6.94
GOWANUS_GT2_3 24116	23.67	21.01	19.05	17.91	17.08	17.30	21.78	28.51	36.07	39.49	39.87	50.43	48.60	46.02	46.46	49.19	52.95	50.96	47.00	47.00	47.06	48.41	51.62	26.07
	2.23	2.08	1.75	1.59	1.57	1.71	2.10	2.79	3.26	3.51	3.61	3.91	4.21	4.46	4.56	4.78	5.01	5.22	4.72	4.25	4.20	3.72	3.17	2.42
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.77	-12.44	-11.85	-20.10	-16.32	-11.83	-11.13	-11.65	-13.65	-8.97	-10.39	-14.44	-14.88	-19.86	-27.84	-6.94
GOWANUS_GT2_4 24117	23.67	21.01	19.05	17.91	17.08	17.30	21.78	28.51	36.07	39.49	39.87	50.43	48.60	46.02	46.46	49.19	52.95	50.96	47.00	47.00	47.06	48.41	51.62	26.07
	2.23	2.08	1.75	1.59	1.57	1.71	2.10	2.79	3.26	3.51	3.61	3.91	4.21	4.46	4.56	4.78	5.01	5.22	4.72	4.25	4.20	3.72	3.17	2.42
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.77	-12.44	-11.85	-20.10	-16.32	-11.83	-11.13	-11.65	-13.65	-8.97	-10.39	-14.44	-14.88	-19.86	-27.84	-6.94
GOWANUS_GT2_5 24118	23.67	21.01	19.05	17.91	17.08	17.30	21.78	28.51	36.07	39.49	39.87	50.43	48.60	46.02	46.46	49.19	52.95	50.96	47.00	47.00	47.06	48.41	51.62	26.07
	2.23	2.08	1.75	1.59	1.57	1.71	2.10	2.79	3.26	3.51	3.61	3.91	4.21	4.46	4.56	4.78	5.01	5.22	4.72	4.25	4.20	3.72	3.17	2.42
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.77	-12.44	-11.85	-20.10	-16.32	-11.83	-11.13	-11.65	-13.65	-8.97	-10.39	-14.44	-14.88	-19.86	-27.84	-6.94
GOWANUS_GT2_6 24119	23.67	21.01	19.05	17.91	17.08	17.30	21.78	28.51	36.07	39.49	39.87	50.43	48.60	46.02	46.46	49.19	52.95	50.96	47.00	47.00	47.06	48.41	51.62	26.07
	2.23	2.08	1.75	1.59	1.57	1.71	2.10	2.79	3.26	3.51	3.61	3.91	4.21	4.46	4.56	4.78	5.01	5.22	4.72	4.25	4.20	3.72	3.17	2.42
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.77	-12.44	-11.85	-20.10	-16.32	-11.83	-11.13	-11.65	-13.65	-8.97	-10.39	-14.44	-14.88	-19.86	-27.84	-6.94
GOWANUS_GT2_7 24120	23.67	21.01	19.05	17.91	17.08	17.30	21.78	28.51	36.07	39.49	39.87	50.43	48.60	46.02	46.46	49.19	52.95	50.96	47.00	47.00	47.06	48.41	51.62	26.07
	2.23	2.08	1.75	1.59	1.57	1.71	2.10	2.79	3.26	3.51	3.61	3.91	4.21	4.46	4.56	4.78	5.01	5.22	4.72	4.25	4.20	3.72	3.17	2.42
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.77	-12.44	-11.85	-20.10	-16.32	-11.83	-11.13	-11.65	-13.65	-8.97	-10.39	-14.44	-14.88	-19.86	-27.84	-6.94
GOWANUS_GT2_8 24121	23.67	21.01	19.05	17.91	17.08	17.30	21.78	28.51	36.07	39.49	39.87	50.43	48.60	46.02	46.46	49.19	52.95	50.96	47.00	47.00	47.06	48.41	51.62	26.07
	2.23	2.08	1.75	1.59	1.57	1.71	2.10	2.79	3.26	3.51	3.61	3.91	4.21	4.46	4.56	4.78	5.01	5.22	4.72	4.25	4.20	3.72	3.17	2.42
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.77	-12.44	-11.85	-20.10	-16.32	-11.83	-11.13	-11.65	-13.65	-8.97	-10.39	-14.44	-14.88	-19.86	-27.84	-6.94
GOWANUS_GT3_1 24122	23.67	21.01	19.05	17.91	17.08	17.30	21.78	28.51	36.07	39.49	39.87	50.43	48.60	46.02	46.46	49.19	52.95	50.96	47.00	47.00	47.06	48.41	51.62	26.07
	2.23	2.08	1.75	1.59	1.57	1.71	2.10	2.79	3.26	3.51	3.61	3.91	4.21	4.46	4.56	4.78	5.01	5.22	4.72	4.25	4.20	3.72	3.17	2.42
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.77	-12.44	-11.85	-20.10	-16.32	-11.83	-11.13	-11.65	-13.65	-8.97	-10.39	-14.44	-14.88	-19.86	-27.84	-6.94
GOWANUS_GT3_2 24123	23.67	21.01	19.05	17.91	17.08	17.30	21.78	28.51	36.07	39.49	39.87	50.43	48.60	46.02	46.46	49.19	52.95	50.96	47.00	47.00	47.06	48.41	51.62	26.07
	2.23	2.08	1.75	1.59	1.57	1.71	2.10	2.79	3.26	3.51	3.61	3.91	4.21	4.46	4.56	4.78	5.01	5.22	4.72	4.25	4.20	3.72	3.17	2.42
	-6.26	-4.36	-4.44	-4.27	-3.59	-2.52	-4.11	-6.64	-10.77	-12.44	-11.85	-20.10	-16.32	-11.83	-11.13	-11.65	-13.65	-8.97	-10.39	-14.44	-14.88	-19.86	-27.84	-6.94

GOWANUS_GT3_3 24124	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GOWANUS_GT3_4 24125	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GOWANUS_GT3_5 24126	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GOWANUS_GT3_6 24127	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GOWANUS_GT3_7 24128	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GOWANUS_GT3_8 24129	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GOWANUS_GT4_1 24130	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GOWANUS_GT4_2 24131	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GOWANUS_GT4_3 24132	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GOWANUS_GT4_4 24133	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GOWANUS_GT4_5 24134	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GOWANUS_GT4_6 24135	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GOWANUS_GT4_7 24136	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GOWANUS_GT4_8 24137	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GREENIDGE___3 23582	16.35 0.03 -1.14	15.42 0.06 -0.80	13.74 0.06 -0.81	12.89 0.06 -0.78	12.67 0.09 -0.66	13.63 0.10 -0.46	16.43 0.11 -0.75	19.54 0.04 -0.41	22.11 0.07 0.00	23.66 0.12 0.00	24.51 0.10 0.00	27.34 -0.13 -1.04	28.14 -0.14 -0.21	30.43 -0.27 -0.96	31.41 -0.18 -0.81	33.23 -0.07 -0.53	34.55 -0.14 -0.38	36.68 -0.37 -0.27	31.73 -0.29 -0.12	28.09 -0.23 0.00	27.79 -0.19 0.00	24.88 0.05 0.00	20.51 -0.10 0.00	17.71 -0.03 -1.03

GREENIDGE___4 23583	16.35 0.03 -1.14	15.42 0.06 -0.80	13.74 0.06 -0.81	12.89 0.06 -0.78	12.67 0.09 -0.66	13.63 0.10 -0.46	16.43 0.11 -0.75	19.54 0.04 -0.41	22.11 0.07 0.00	23.66 0.12 0.00	24.51 0.10 0.00	27.34 -0.13 -1.04	28.14 -0.14 -0.21	30.43 -0.27 -0.96	31.41 -0.18 -0.81	33.23 -0.07 -0.53	34.55 -0.14 -0.38	36.68 -0.37 -0.27	31.73 -0.29 -0.12	28.09 -0.23 0.00	27.79 -0.19 0.00	24.88 0.05 0.00	20.51 -0.10 0.00	17.71 -0.03 -1.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
GROVEVILLE___HYD 323602	23.52 1.87 -6.47	20.84 1.76 -4.51	18.96 1.50 -4.60	17.87 1.40 -4.42	17.03 1.39 -3.72	17.23 1.55 -2.61	21.69 1.85 -4.26	23.86 2.42 -2.35	26.51 2.80 -1.67	30.57 2.99 -4.03	31.60 3.10 -4.09	34.47 3.38 -4.66	36.48 3.59 -4.82	39.22 3.92 -5.56	41.94 4.06 -7.09	46.23 4.32 -9.14	49.54 4.53 -10.71	48.63 4.82 -7.04	39.53 4.21 -3.43	35.97 3.71 -3.95	35.81 3.58 -4.25	33.18 3.10 -5.25	27.24 2.68 -3.95	24.65 2.11 -5.83
HAMPSHIRE___PAPER_HYD 323593	14.01 -1.03 0.13	13.45 -1.02 0.09	11.89 -0.88 0.09	11.11 -0.84 0.09	10.98 -0.86 0.08	12.02 -0.99 0.05	14.14 -1.34 0.09	17.19 -1.85 0.05	19.43 -2.23 0.38	18.22 -2.47 2.85	18.19 -2.59 3.63	18.06 -2.85 5.51	18.02 -2.78 7.27	17.87 -3.00 8.86	17.83 -3.11 9.85	17.75 -3.28 11.74	17.72 -3.40 13.19	17.65 -3.53 15.59	17.84 -3.06 10.99	18.01 -2.72 7.58	25.49 -2.49 0.00	22.82 -2.01 0.00	19.11 -1.50 0.00	15.54 -1.05 0.12
HARDSCRABBLE_WT_PWR 323673	15.66 0.71 0.23	15.10 0.70 0.16	13.33 0.63 0.16	12.48 0.59 0.16	12.37 0.58 0.13	13.61 0.64 0.09	16.21 0.79 0.15	19.99 0.99 0.08	23.20 1.15 -0.02	24.89 1.22 -0.13	25.74 1.24 -0.09	27.87 1.35 -0.10	29.55 1.46 -0.02	31.36 1.55 -0.08	32.42 1.57 -0.07	34.43 1.67 0.00	36.05 1.75 0.00	38.61 1.84 0.00	33.49 1.59 0.00	29.73 1.42 0.00	29.38 1.40 0.00	26.02 1.19 0.00	21.58 0.97 0.00	17.26 0.75 0.20
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.73 1.81 -5.75	20.26 1.69 -4.01	18.40 1.45 -4.09	17.33 1.35 -3.93	16.57 1.35 -3.31	16.89 1.50 -2.32	21.16 1.81 -3.79	23.56 2.39 -2.09	26.54 2.75 -1.74	30.72 2.97 -4.21	31.75 3.08 -4.27	34.62 3.33 -4.86	36.66 3.57 -5.03	39.40 3.86 -5.80	42.18 4.00 -7.40	46.56 4.26 -9.54	49.91 4.46 -11.15	48.81 4.71 -7.33	39.58 4.12 -3.57	36.06 3.62 -4.12	35.90 3.50 -4.43	33.35 3.05 -5.47	27.34 2.62 -4.11	23.95 2.05 -5.19
HARZA MOOSE___RIVER 24016	15.22 0.05 0.00	14.64 0.07 0.00	12.91 0.05 0.00	12.11 0.06 0.00	11.98 0.06 0.00	13.17 0.10 0.00	15.76 0.19 0.00	19.33 0.25 0.00	22.37 0.33 0.00	23.87 0.33 0.00	24.75 0.34 0.00	26.79 0.37 0.00	28.52 0.45 0.00	30.21 0.47 0.00	31.31 0.49 -0.03	33.47 0.52 -0.19	35.20 0.52 -0.38	37.90 0.55 -0.57	32.53 0.38 -0.25	28.65 0.34 0.00	28.37 0.39 0.00	25.23 0.40 0.00	20.84 0.23 0.00	16.84 0.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.58 2.14 -6.26	20.95 2.02 -4.36	19.00 1.70 -4.44	17.87 1.55 -4.27	17.04 1.54 -3.59	17.28 1.70 -2.52	21.78 2.10 -4.11	28.49 2.77 -6.64	36.02 3.22 -10.76	39.39 3.41 -12.44	39.77 3.52 -11.85	43.00 3.81 -12.77	43.29 4.07 -11.15	43.58 4.31 -9.53	44.68 4.43 -9.47	49.03 4.62 -11.65	52.82 4.87 -13.65	50.74 5.00 -8.97	42.19 4.56 -5.74	39.37 4.10 -6.95	39.38 4.06 -7.34	38.24 3.60 -9.81	34.02 3.09 -10.32	26.02 2.37 -6.94
HEMPSTEAD____ 23647	26.08 2.26 -8.64	23.95 2.13 -7.25	22.43 1.81 -7.76	17.94 1.62 -4.28	17.14 1.62 -3.60	17.48 1.88 -2.53	24.67 2.29 -6.81	28.60 2.92 -6.59	30.98 3.35 -5.60	35.47 3.58 -8.35	35.40 3.64 -7.36	36.71 3.96 -6.33	38.39 4.18 -6.14	41.13 4.31 -7.08	44.37 4.56 -9.04	49.16 4.75 -11.65	53.15 5.04 -13.80	51.13 5.37 -8.98	45.75 4.69 -9.17	40.69 4.22 -8.16	38.33 4.20 -6.15	37.39 3.70 -8.86	33.76 3.19 -9.96	32.63 2.49 -13.43
HICKLING___1 23621	17.06 0.44 -1.44	16.03 0.47 -1.00	14.32 0.44 -1.02	13.45 0.42 -0.98	13.18 0.44 -0.83	14.10 0.46 -0.58	17.03 0.51 -0.95	20.06 0.46 -0.52	22.57 0.53 0.00	24.11 0.56 0.00	25.14 0.73 0.00	28.64 0.77 -1.45	29.20 0.84 -0.29	31.81 0.74 -1.33	32.73 0.83 -1.12	34.65 1.15 -0.74	35.91 1.06 -0.55	38.02 0.85 -0.40	32.83 0.76 -0.17	29.08 0.76 0.00	28.76 0.78 0.00	25.55 0.72 0.00	20.90 0.29 0.00	18.34 0.33 -1.30
HICKLING___2 23622	17.06 0.44 -1.44	16.03 0.47 -1.00	14.32 0.44 -1.02	13.45 0.42 -0.98	13.18 0.44 -0.83	14.10 0.46 -0.58	17.03 0.51 -0.95	20.06 0.46 -0.52	22.57 0.53 0.00	24.11 0.56 0.00	25.14 0.73 0.00	28.64 0.77 -1.45	29.20 0.84 -0.29	31.81 0.74 -1.33	32.73 0.83 -1.12	34.65 1.15 -0.74	35.91 1.06 -0.55	38.02 0.85 -0.40	32.83 0.76 -0.17	29.08 0.76 0.00	28.76 0.78 0.00	25.55 0.72 0.00	20.90 0.29 0.00	18.34 0.33 -1.30
HIGH FALLS___HY 23754	23.81 1.99 -6.65	21.06 1.86 -4.64	19.19 1.61 -4.72	18.09 1.49 -4.54	17.23 1.49 -3.82	17.41 1.66 -2.69	21.94 1.99 -4.38	24.15 2.65 -2.41	26.26 3.06 -1.16	29.63 3.30 -2.79	30.68 3.44 -2.83	33.43 3.78 -3.22	35.41 4.01 -3.33	38.01 4.43 -3.84	40.27 4.59 -4.90	44.00 4.91 -6.32	46.98 5.11 -7.57	47.16 5.41 -4.97	39.04 4.72 -2.42	35.24 4.13 -2.79	34.90 3.92 -3.00	31.89 3.35 -3.71	26.28 2.89 -2.79	24.93 2.27 -5.94
HILLBURN___GT 23639	22.87 1.84 -5.86	20.37 1.72 -4.08	18.49 1.47 -4.16	17.40 1.35 -4.00	16.63 1.35 -3.37	16.94 1.51 -2.37	21.27 1.84 -3.86	23.61 2.40 -2.12	26.64 2.78 -1.82	30.90 2.97 -4.39	31.91 3.05 -4.45	34.80 3.30 -5.08	36.85 3.54 -5.25	39.57 3.78 -6.05	42.41 3.91 -7.72	46.88 4.16 -9.96	50.27 4.32 -11.65	48.99 4.56 -7.65	39.61 3.99 -3.73	36.18 3.57 -4.30	36.10 3.50 -4.62	33.62 3.08 -5.71	27.56 2.66 -4.29	24.07 2.07 -5.29
HISHELDN_WT_PWR 323625	16.21 0.00 -1.03	15.36 0.07 -0.72	13.70 0.10 -0.73	12.85 0.10 -0.71	12.64 0.13 -0.59	13.58 0.10 -0.42	16.17 -0.08 -0.68	19.23 -0.23 -0.37	21.80 -0.24 0.00	23.35 -0.19 0.00	24.46 0.05 0.00	31.96 0.13 -5.40	29.32 0.17 -1.08	34.75 0.06 -4.95	34.97 0.09 -4.09	35.43 0.39 -2.27	35.73 0.38 -1.05	36.74 -0.04 0.00	31.89 0.00 0.00	28.37 0.06 0.00	28.15 0.17 0.00	24.88 0.05 0.00	20.18 -0.43 0.00	17.34 -0.30 -0.93
HOLTSVILLE_IC_1 23690	24.14 2.32 -6.64	21.60 2.20 -4.84	19.71 1.86 -4.99	18.01 1.70 -4.26	17.22 1.72 -3.58	17.66 2.08 -2.52	22.70 2.57 -4.56	27.54 3.28 -5.17	30.24 3.70 -4.50	35.74 3.98 -8.21	35.61 4.03 -7.17	36.86 4.44 -6.00	38.90 4.69 -6.14	41.70 4.88 -7.08	45.07 5.26 -9.03	49.82 5.40 -11.65	53.97 5.86 -13.80	52.01 6.25 -8.98	46.61 5.55 -9.17	41.48 5.01 -8.16	38.94 4.81 -6.14	37.68 4.24 -8.60	33.16 3.67 -8.88	32.46 2.84 -12.91

HOLTSVILLE_IC_10 23699	24.32 2.44 -6.69	21.77 2.30 -4.90	19.88 1.95 -5.06	18.10 1.78 -4.26	17.31 1.81 -3.59	17.76 2.18 -2.52	22.90 2.71 -4.62	27.77 3.47 -5.21	30.49 3.92 -4.53	36.00 4.24 -8.22	35.89 4.30 -7.18	37.19 4.75 -6.01	39.23 5.02 -6.14	42.08 5.26 -7.08	45.52 5.69 -9.04	50.25 5.83 -11.65	54.45 6.34 -13.80	52.49 6.73 -8.98	47.05 5.99 -9.17	41.88 5.41 -8.16	39.30 5.18 -6.14	38.01 4.57 -8.61	33.42 3.90 -8.91	32.64 3.01 -12.93
HOLTSVILLE_IC_2 23691	24.14 2.32 -6.64	21.60 2.20 -4.84	19.71 1.86 -4.99	18.01 1.70 -4.26	17.22 1.72 -3.58	17.66 2.08 -2.52	22.70 2.57 -4.56	27.54 3.28 -5.17	30.24 3.70 -4.50	35.74 3.98 -8.21	35.61 4.03 -7.17	36.86 4.44 -6.00	38.90 4.69 -6.14	41.70 4.88 -7.08	45.07 5.26 -9.03	49.82 5.40 -11.65	53.97 5.86 -13.80	52.01 6.25 -8.98	46.61 5.55 -9.17	41.48 5.01 -8.16	38.94 4.81 -6.14	37.68 4.24 -8.60	33.16 3.67 -8.88	32.46 2.84 -12.91
HOLTSVILLE_IC_3 23692	24.14 2.32 -6.64	21.60 2.20 -4.84	19.71 1.86 -4.99	18.01 1.70 -4.26	17.22 1.72 -3.58	17.66 2.08 -2.52	22.70 2.57 -4.56	27.54 3.28 -5.17	30.24 3.70 -4.50	35.74 3.98 -8.21	35.61 4.03 -7.17	36.86 4.44 -6.00	38.90 4.69 -6.14	41.70 4.88 -7.08	45.07 5.26 -9.03	49.82 5.40 -11.65	53.97 5.86 -13.80	52.01 6.25 -8.98	46.61 5.55 -9.17	41.48 5.01 -8.16	38.94 4.81 -6.14	37.68 4.24 -8.60	33.16 3.67 -8.88	32.46 2.84 -12.91
HOLTSVILLE_IC_4 23693	24.14 2.32 -6.64	21.60 2.20 -4.84	19.71 1.86 -4.99	18.01 1.70 -4.26	17.22 1.72 -3.58	17.66 2.08 -2.52	22.70 2.57 -4.56	27.54 3.28 -5.17	30.24 3.70 -4.50	35.74 3.98 -8.21	35.61 4.03 -7.17	36.86 4.44 -6.00	38.90 4.69 -6.14	41.70 4.88 -7.08	45.07 5.26 -9.03	49.82 5.40 -11.65	53.97 5.86 -13.80	52.01 6.25 -8.98	46.61 5.55 -9.17	41.48 5.01 -8.16	38.94 4.81 -6.14	37.68 4.24 -8.60	33.16 3.67 -8.88	32.46 2.84 -12.91
HOLTSVILLE_IC_5 23694	24.14 2.32 -6.64	21.60 2.20 -4.84	19.71 1.86 -4.99	18.01 1.70 -4.26	17.22 1.72 -3.58	17.66 2.08 -2.52	22.70 2.57 -4.56	27.54 3.28 -5.17	30.24 3.70 -4.50	35.74 3.98 -8.21	35.61 4.03 -7.17	36.86 4.44 -6.00	38.90 4.69 -6.14	41.70 4.88 -7.08	45.07 5.26 -9.03	49.82 5.40 -11.65	53.97 5.86 -13.80	52.01 6.25 -8.98	46.61 5.55 -9.17	41.48 5.01 -8.16	38.94 4.81 -6.14	37.68 4.24 -8.60	33.16 3.67 -8.88	32.46 2.84 -12.91
HOLTSVILLE_IC_6 23695	24.32 2.44 -6.69	21.77 2.30 -4.90	19.88 1.95 -5.06	18.10 1.78 -4.26	17.31 1.81 -3.59	17.76 2.18 -2.52	22.90 2.71 -4.62	27.77 3.47 -5.21	30.49 3.92 -4.53	36.00 4.24 -8.22	35.89 4.30 -7.18	37.19 4.75 -6.01	39.23 5.02 -6.14	42.08 5.26 -7.08	45.52 5.69 -9.04	50.25 5.83 -11.65	54.45 6.34 -13.80	52.49 6.73 -8.98	47.05 5.99 -9.17	41.88 5.41 -8.16	39.30 5.18 -6.14	38.01 4.57 -8.61	33.42 3.90 -8.91	32.64 3.01 -12.93
HOLTSVILLE_IC_7 23696	24.32 2.44 -6.69	21.77 2.30 -4.90	19.88 1.95 -5.06	18.10 1.78 -4.26	17.31 1.81 -3.59	17.76 2.18 -2.52	22.90 2.71 -4.62	27.77 3.47 -5.21	30.49 3.92 -4.53	36.00 4.24 -8.22	35.89 4.30 -7.18	37.19 4.75 -6.01	39.23 5.02 -6.14	42.08 5.26 -7.08	45.52 5.69 -9.04	50.25 5.83 -11.65	54.45 6.34 -13.80	52.49 6.73 -8.98	47.05 5.99 -9.17	41.88 5.41 -8.16	39.30 5.18 -6.14	38.01 4.57 -8.61	33.42 3.90 -8.91	32.64 3.01 -12.93
HOLTSVILLE_IC_8 23697	24.32 2.44 -6.69	21.77 2.30 -4.90	19.88 1.95 -5.06	18.10 1.78 -4.26	17.31 1.81 -3.59	17.76 2.18 -2.52	22.90 2.71 -4.62	27.77 3.47 -5.21	30.49 3.92 -4.53	36.00 4.24 -8.22	35.89 4.30 -7.18	37.19 4.75 -6.01	39.23 5.02 -6.14	42.08 5.26 -7.08	45.52 5.69 -9.04	50.25 5.83 -11.65	54.45 6.34 -13.80	52.49 6.73 -8.98	47.05 5.99 -9.17	41.88 5.41 -8.16	39.30 5.18 -6.14	38.01 4.57 -8.61	33.42 3.90 -8.91	32.64 3.01 -12.93
HOLTSVILLE_IC_9 23698	24.32 2.44 -6.69	21.77 2.30 -4.90	19.88 1.95 -5.06	18.10 1.78 -4.26	17.31 1.81 -3.59	17.76 2.18 -2.52	22.90 2.71 -4.62	27.77 3.47 -5.21	30.49 3.92 -4.53	36.00 4.24 -8.22	35.89 4.30 -7.18	37.19 4.75 -6.01	39.23 5.02 -6.14	42.08 5.26 -7.08	45.52 5.69 -9.04	50.25 5.83 -11.65	54.45 6.34 -13.80	52.49 6.73 -8.98	47.05 5.99 -9.17	41.88 5.41 -8.16	39.30 5.18 -6.14	38.01 4.57 -8.61	33.42 3.90 -8.91	32.64 3.01 -12.93
HOWARD_WT_PWR 323690	16.75 0.35 -1.22	15.79 0.38 -0.85	14.10 0.37 -0.87	13.23 0.35 -0.83	13.00 0.38 -0.70	13.96 0.41 -0.49	16.81 0.44 -0.80	19.91 0.38 -0.44	22.50 0.46 0.00	24.08 0.54 0.00	25.17 0.76 0.00	29.15 0.79 -1.94	29.24 0.78 -0.39	32.11 0.59 -1.78	32.95 0.68 -1.49	34.66 0.98 -0.91	35.80 0.93 -0.57	37.69 0.62 -0.29	32.57 0.54 -0.13	28.79 0.48 0.00	28.54 0.56 0.00	25.28 0.45 0.00	20.51 -0.10 0.00	17.79 -0.02 -1.10
HQ_GEN_CEDARS 23644	14.32 -0.73 0.13	13.74 -0.73 0.09	12.15 -0.62 0.09	11.36 -0.60 0.09	11.23 -0.61 0.08	12.33 -0.68 0.05	14.64 -0.84 0.09	17.82 -1.22 0.05	20.16 -1.50 0.38	19.09 -1.60 2.85	19.09 -1.68 3.63	19.09 -1.82 5.51	19.09 -1.71 7.27	19.09 -1.78 8.86	19.09 -1.85 9.85	19.09 -1.93 11.74	19.09 -2.02 13.19	19.09 -2.09 15.59	19.09 -1.82 10.99	19.09 -1.64 7.58	26.41 -1.57 0.00	23.49 -1.34 0.00	19.54 -1.07 0.00	15.86 -0.73 0.12
HQ_GEN_CEDARS_PROXY 323590	14.32 -0.73 0.13	13.74 -0.73 0.09	12.15 -0.62 0.09	11.36 -0.60 0.09	11.23 -0.61 0.08	12.33 -0.68 0.05	14.64 -0.84 0.09	17.82 -1.22 0.05	20.16 -1.50 0.38	19.09 -1.60 2.85	19.09 -1.68 3.63	19.09 -1.82 5.51	19.09 -1.71 7.27	19.09 -1.78 8.86	19.09 -1.85 9.85	19.09 -1.93 11.74	19.09 -2.02 13.19	19.09 -2.09 15.59	19.09 -1.82 10.99	19.09 -1.64 7.58	26.41 -1.57 0.00	23.49 -1.34 0.00	19.54 -1.07 0.00	15.86 -0.73 0.12
HQ_GEN_IMPORT 323601	14.00 -0.47 0.71	12.39 -0.47 1.71	10.86 -0.40 1.60	10.26 -0.39 1.40	10.26 -0.38 1.27	11.69 -0.42 0.95	15.07 -0.50 0.00	17.95 -0.61 0.52	18.99 -0.71 2.35	21.79 -0.75 1.00	21.97 -0.78 1.66	24.18 -0.85 1.39	25.84 -0.93 1.30	27.87 -0.98 0.88	29.43 -1.02 0.34	30.10 -1.08 1.58	30.10 -1.13 3.07	35.60 -1.18 0.00	28.83 -1.02 2.04	25.54 -0.91 1.86	25.43 -0.90 1.65	23.02 -0.80 1.01	18.84 -0.66 1.10	16.21 -0.50 0.00
HQ_GEN_WHEEL 23651	14.00 -0.47 0.71	12.39 -0.47 1.71	10.86 -0.40 1.60	10.26 -0.39 1.40	10.26 -0.38 1.27	11.69 -0.42 0.95	15.07 -0.50 0.00	17.95 -0.61 0.52	18.99 -0.71 2.35	21.79 -0.75 1.00	21.97 -0.78 1.66	24.18 -0.85 1.39	25.84 -0.93 1.30	27.87 -0.98 0.88	29.43 -1.02 0.34	30.10 -1.08 1.58	30.10 -1.13 3.07	35.60 -1.18 0.00	28.83 -1.02 2.04	25.54 -0.91 1.86	25.43 -0.90 1.65	23.02 -0.80 1.01	18.84 -0.66 1.10	16.21 -0.50 0.00
HUDSON_AVE_GT_3 23810	23.58 2.14 -6.26	20.91 2.00 -4.35	19.00 1.70 -4.44	17.88 1.57 -4.27	17.05 1.55 -3.59	17.32 1.74 -2.52	21.82 2.13 -4.11	28.37 2.79 -6.50	29.36 3.22 -4.10	33.85 3.44 -6.87	33.75 3.54 -5.80	36.17 3.81 -5.94	38.29 4.07 -6.15	41.13 4.31 -7.08	44.25 4.43 -9.03	49.10 4.68 -11.65	52.85 4.90 -13.65	50.93 5.19 -8.97	40.83 4.56 -4.37	37.45 4.10 -5.04	37.45 4.06 -5.42	35.26 3.60 -6.83	29.17 3.07 -5.49	26.01 2.41 -6.90

HUDSON AVE_GT_4 23540	23.58 2.14 -6.26	20.91 2.00 -4.35	19.00 1.70 -4.44	17.88 1.57 -4.27	17.05 1.55 -3.59	17.32 1.74 -2.52	21.82 2.13 -4.11	28.37 2.79 -6.50	29.36 3.22 -4.10	33.85 3.44 -6.87	33.75 3.54 -5.80	36.17 3.81 -5.94	38.29 4.07 -6.15	41.13 4.31 -7.08	44.25 4.43 -9.03	49.10 4.68 -11.65	52.85 4.90 -13.65	50.93 5.19 -8.97	40.83 4.56 -4.37	37.45 4.10 -5.04	37.45 4.06 -5.42	35.26 3.60 -6.83	29.17 3.07 -5.49	26.01 2.41 -6.90
HUDSON AVE_GT_5 23657	23.58 2.14 -6.26	20.91 2.00 -4.35	19.00 1.70 -4.44	17.88 1.57 -4.27	17.05 1.55 -3.59	17.32 1.74 -2.52	21.82 2.13 -4.11	28.37 2.79 -6.50	29.36 3.22 -4.10	33.85 3.44 -6.87	33.75 3.54 -5.80	36.17 3.81 -5.94	38.29 4.07 -6.15	41.13 4.31 -7.08	44.25 4.43 -9.03	49.10 4.68 -11.65	52.85 4.90 -13.65	50.93 5.19 -8.97	40.83 4.56 -4.37	37.45 4.10 -5.04	37.45 4.06 -5.42	35.26 3.60 -6.83	29.17 3.07 -5.49	26.01 2.41 -6.90
HUDSON_AVE_10 24168	23.50 2.06 -6.26	20.85 1.94 -4.35	18.93 1.63 -4.44	17.82 1.51 -4.27	17.01 1.50 -3.59	17.26 1.67 -2.52	21.75 2.07 -4.11	28.24 2.65 -6.50	29.23 3.09 -4.10	33.70 3.30 -6.87	33.55 3.34 -5.80	35.98 3.62 -5.94	38.12 3.90 -6.15	40.98 4.16 -7.08	44.13 4.31 -9.03	48.93 4.52 -11.65	52.71 4.77 -13.65	50.78 5.04 -8.97	40.70 4.43 -4.37	37.34 3.99 -5.04	37.34 3.95 -5.42	35.14 3.48 -6.83	29.07 2.97 -5.49	25.95 2.34 -6.90
HUNTER MOUNT___DRP 323613	23.56 1.26 -7.12	20.74 1.21 -4.97	18.98 1.05 -5.06	17.91 0.99 -4.87	17.00 0.99 -4.10	17.01 1.07 -2.88	21.51 1.25 -4.69	23.25 1.58 -2.58	24.72 1.81 -0.87	27.58 1.93 -2.11	28.52 1.98 -2.14	31.08 2.22 -2.44	32.92 2.33 -2.52	35.28 2.65 -2.90	37.23 2.74 -3.70	40.45 2.91 -4.78	43.18 3.09 -5.79	43.89 3.31 -3.80	36.65 2.90 -1.85	32.97 2.52 -2.14	32.60 2.32 -2.30	29.63 1.96 -2.84	24.49 1.75 -2.13	24.46 1.39 -6.36
HUNTINGTON_RES_REC 323705	24.30 2.41 -6.71	21.74 2.26 -4.92	19.89 1.94 -5.08	18.02 1.71 -4.26	17.22 1.72 -3.59	17.63 2.05 -2.52	22.72 2.51 -4.64	27.51 3.21 -5.22	30.26 3.68 -4.53	35.65 3.88 -8.22	35.44 3.86 -7.18	36.53 4.10 -6.01	38.50 4.29 -6.14	41.34 4.52 -7.08	44.68 4.86 -9.04	49.39 4.98 -11.65	53.45 5.35 -13.80	51.46 5.70 -8.98	46.10 5.04 -9.17	41.00 4.53 -8.16	38.46 4.34 -6.14	37.29 3.85 -8.61	33.01 3.48 -8.92	32.43 2.79 -12.93
HUNTLEY___63 23557	16.06 -0.03 -0.91	15.26 0.06 -0.64	13.60 0.09 -0.65	12.76 0.08 -0.62	12.56 0.12 -0.52	13.54 0.10 -0.37	16.02 -0.16 -0.60	19.11 -0.31 -0.33	21.78 -0.26 0.00	23.38 -0.16 0.00	24.58 0.17 0.00	32.44 0.24 -5.78	29.50 0.28 -1.15	35.24 0.21 -5.30	35.40 0.25 -4.37	35.75 0.56 -2.43	36.01 0.58 -1.13	36.85 0.07 0.00	32.05 0.16 0.00	28.54 0.23 0.00	28.29 0.31 0.00	25.00 0.18 0.00	20.18 -0.43 0.00	17.18 -0.35 -0.82
HUNTLEY___64 23558	16.06 -0.03 -0.91	15.26 0.06 -0.64	13.60 0.09 -0.65	12.76 0.08 -0.62	12.56 0.12 -0.52	13.54 0.10 -0.37	16.02 -0.16 -0.60	19.11 -0.31 -0.33	21.78 -0.26 0.00	23.38 -0.16 0.00	24.58 0.17 0.00	32.44 0.24 -5.78	29.50 0.28 -1.15	35.24 0.21 -5.30	35.40 0.25 -4.37	35.75 0.56 -2.43	36.01 0.58 -1.13	36.85 0.07 0.00	32.05 0.16 0.00	28.54 0.23 0.00	28.29 0.31 0.00	25.00 0.18 0.00	20.18 -0.43 0.00	17.18 -0.35 -0.82
HUNTLEY___65 23559	16.06 -0.03 -0.91	15.26 0.06 -0.64	13.60 0.09 -0.65	12.76 0.08 -0.62	12.56 0.12 -0.52	13.54 0.10 -0.37	16.02 -0.16 -0.60	19.11 -0.31 -0.33	21.78 -0.26 0.00	23.38 -0.16 0.00	24.58 0.17 0.00	32.44 0.24 -5.78	29.50 0.28 -1.15	35.24 0.21 -5.30	35.40 0.25 -4.37	35.75 0.56 -2.43	36.01 0.58 -1.13	36.85 0.07 0.00	32.05 0.16 0.00	28.54 0.23 0.00	28.29 0.31 0.00	25.00 0.18 0.00	20.18 -0.43 0.00	17.18 -0.35 -0.82
HUNTLEY___66 23560	16.06 -0.03 -0.91	15.26 0.06 -0.64	13.60 0.09 -0.65	12.76 0.08 -0.62	12.56 0.12 -0.52	13.54 0.10 -0.37	16.02 -0.16 -0.60	19.11 -0.31 -0.33	21.78 -0.26 0.00	23.38 -0.16 0.00	24.58 0.17 0.00	32.44 0.24 -5.78	29.50 0.28 -1.15	35.24 0.21 -5.30	35.40 0.25 -4.37	35.75 0.56 -2.43	36.01 0.58 -1.13	36.85 0.07 0.00	32.05 0.16 0.00	28.54 0.23 0.00	28.29 0.31 0.00	25.00 0.18 0.00	20.18 -0.43 0.00	17.18 -0.35 -0.82
HUNTLEY___67 23561	15.86 -0.24 -0.93	15.06 -0.15 -0.65	13.43 -0.09 -0.66	12.60 -0.08 -0.63	12.39 -0.06 -0.53	13.33 -0.10 -0.37	15.79 -0.39 -0.61	18.77 -0.65 -0.34	21.33 -0.71 0.00	22.86 -0.68 0.00	23.97 -0.44 0.00	39.20 -0.40 -13.17	30.33 -0.37 -2.62	41.33 -0.48 -12.07	40.29 -0.46 -9.97	38.10 -0.20 -5.53	36.63 -0.24 -2.57	36.08 -0.70 0.00	31.35 -0.54 0.00	27.89 -0.42 0.00	27.65 -0.33 0.00	24.43 -0.40 0.00	19.78 -0.82 0.00	16.95 -0.60 -0.84
HUNTLEY___68 23562	15.86 -0.24 -0.93	15.06 -0.15 -0.65	13.43 -0.09 -0.66	12.60 -0.08 -0.63	12.39 -0.06 -0.53	13.33 -0.10 -0.37	15.79 -0.39 -0.61	18.77 -0.65 -0.34	21.33 -0.71 0.00	22.86 -0.68 0.00	23.97 -0.44 0.00	39.20 -0.40 -13.17	30.33 -0.37 -2.62	41.33 -0.48 -12.07	40.29 -0.46 -9.97	38.10 -0.20 -5.53	36.63 -0.24 -2.57	36.08 -0.70 0.00	31.35 -0.54 0.00	27.89 -0.42 0.00	27.65 -0.33 0.00	24.43 -0.40 0.00	19.78 -0.82 0.00	16.95 -0.60 -0.84
HYLAND___LFGE 323620	16.37 0.20 -1.00	15.48 0.22 -0.70	13.79 0.22 -0.71	12.92 0.19 -0.68	12.73 0.24 -0.57	13.69 0.22 -0.40	16.45 0.22 -0.66	19.66 0.21 -0.36	22.35 0.31 0.00	23.94 0.40 0.00	25.02 0.61 0.00	28.61 0.71 -1.47	28.20 -0.17 -0.29	30.76 -0.33 -1.35	31.62 -0.28 -1.11	33.35 -0.03 -0.62	34.55 -0.03 -0.29	36.52 -0.26 0.00	31.61 -0.29 0.00	28.12 -0.20 0.00	28.76 0.78 0.00	25.52 0.69 0.00	20.71 0.10 0.00	17.69 0.08 -0.90
INDECK___CORINTH 23802	24.81 0.76 -8.87	21.55 0.80 -6.19	20.00 0.84 -6.30	18.78 0.66 -6.07	17.62 0.61 -5.10	17.31 0.67 -3.58	22.13 0.72 -5.85	22.93 0.63 -3.22	22.99 0.82 -0.14	24.74 0.87 -0.33	25.59 0.85 -0.33	27.73 0.92 -0.38	29.47 1.01 -0.39	31.35 1.16 -0.45	32.44 1.08 -0.58	34.65 1.15 -0.74	36.49 1.30 -0.89	38.83 1.47 -0.58	33.39 1.21 -0.28	29.60 0.96 -0.33	29.31 0.98 -0.35	26.06 0.79 -0.43	21.78 0.85 -0.33	25.39 0.67 -8.01
INDECK___ILION 23567	15.39 0.44 0.23	14.84 0.44 0.16	13.09 0.39 0.16	12.25 0.36 0.16	12.14 0.36 0.13	13.36 0.39 0.09	15.90 0.48 0.15	19.60 0.59 0.08	22.74 0.68 -0.02	24.40 0.73 -0.13	25.23 0.73 -0.09	27.31 0.79 -0.10	28.96 0.87 -0.02	30.74 0.92 -0.08	31.81 0.96 -0.07	33.78 1.02 0.00	35.37 1.06 0.00	37.88 1.10 0.00	32.85 0.96 0.00	29.16 0.85 0.00	28.82 0.84 0.00	25.55 0.72 0.00	21.21 0.60 0.00	16.96 0.45 0.20
INDECK___OLEAN 23982	16.62 0.36 -1.08	15.75 0.44 -0.75	14.05 0.42 -0.76	13.19 0.41 -0.74	12.98 0.44 -0.62	13.92 0.42 -0.43	16.67 0.39 -0.71	19.88 0.40 -0.39	22.48 0.44 0.00	24.01 0.47 0.00	25.09 0.68 0.00	32.99 0.77 -5.80	30.18 0.95 -1.16	35.86 0.80 -5.32	36.04 0.86 -4.39	36.48 1.28 -2.44	36.63 1.20 -1.13	37.55 0.77 0.00	32.63 0.73 0.00	29.05 0.73 0.00	28.82 0.84 0.00	25.50 0.67 0.00	20.75 0.15 0.00	17.85 0.17 -0.97

INDECK___OSWEGO 23783	15.23 -0.36 -0.41	14.52 -0.33 -0.29	12.86 -0.30 -0.29	12.05 -0.28 -0.28	11.88 -0.27 -0.24	12.93 -0.30 -0.17	15.50 -0.34 -0.27	18.76 -0.48 -0.15	21.51 -0.53 0.00	23.00 -0.54 0.00	23.87 -0.54 0.00	25.87 -0.56 0.00	27.48 -0.59 0.00	29.08 -0.65 0.00	30.34 -0.65 -0.20	33.24 -0.66 -1.13	35.91 -0.69 -2.29	39.45 -0.77 -3.45	32.71 -0.70 -1.52	27.69 -0.62 0.00	27.39 -0.59 0.00	24.33 -0.50 0.00	20.09 -0.51 0.00	16.68 -0.40 -0.37
INDECK___YERKES 23781	16.08 -0.02 -0.91	15.29 0.09 -0.64	13.61 0.10 -0.65	12.77 0.10 -0.62	12.57 0.13 -0.52	13.55 0.12 -0.37	16.03 -0.14 -0.60	19.13 -0.29 -0.33	21.82 -0.22 0.00	23.40 -0.14 0.00	24.60 0.19 0.00	32.46 0.26 -5.78	29.53 0.31 -1.15	35.27 0.24 -5.30	35.43 0.28 -4.37	35.78 0.59 -2.43	36.05 0.62 -1.13	36.89 0.11 0.00	32.09 0.19 0.00	28.60 0.28 0.00	28.34 0.36 0.00	25.03 0.20 0.00	20.20 -0.41 0.00	17.20 -0.33 -0.82
INDIAN POINT_GT_1 24139	23.16 1.82 -6.16	20.56 1.70 -4.29	18.69 1.45 -4.38	17.60 1.34 -4.21	16.79 1.33 -3.54	17.04 1.49 -2.49	21.43 1.81 -4.06	23.69 2.37 -2.23	26.85 2.73 -2.08	31.44 2.89 -5.01	32.46 2.98 -5.07	35.43 3.22 -5.79	37.53 3.48 -5.98	40.32 3.69 -6.90	43.36 3.79 -8.80	48.14 4.03 -11.34	51.80 4.22 -13.28	49.99 4.49 -8.73	40.04 3.89 -4.25	36.70 3.48 -4.90	36.72 3.47 -5.27	34.40 3.05 -6.51	28.12 2.62 -4.90	24.30 2.04 -5.55
INDIAN POINT_GT_2 23659	23.16 1.82 -6.16	20.56 1.70 -4.29	18.69 1.45 -4.38	17.60 1.34 -4.21	16.79 1.33 -3.54	17.04 1.49 -2.49	21.43 1.81 -4.06	23.69 2.37 -2.23	26.85 2.73 -2.08	31.44 2.89 -5.01	32.46 2.98 -5.07	35.43 3.22 -5.79	37.53 3.48 -5.98	40.32 3.69 -6.90	43.36 3.79 -8.80	48.14 4.03 -11.34	51.80 4.22 -13.28	49.99 4.49 -8.73	40.04 3.89 -4.25	36.70 3.48 -4.90	36.72 3.47 -5.27	34.40 3.05 -6.51	28.12 2.62 -4.90	24.30 2.04 -5.55
INDIAN POINT_GT_3 24019	23.16 1.82 -6.16	20.56 1.70 -4.29	18.69 1.45 -4.38	17.60 1.34 -4.21	16.79 1.33 -3.54	17.04 1.49 -2.49	21.43 1.81 -4.06	23.69 2.37 -2.23	26.85 2.73 -2.08	31.44 2.89 -5.01	32.46 2.98 -5.07	35.43 3.22 -5.79	37.53 3.48 -5.98	40.32 3.69 -6.90	43.36 3.79 -8.80	48.14 4.03 -11.34	51.80 4.22 -13.28	49.99 4.49 -8.73	40.04 3.89 -4.25	36.70 3.48 -4.90	36.72 3.47 -5.27	34.40 3.05 -6.51	28.12 2.62 -4.90	24.30 2.04 -5.55
INDIAN POINT___2 23530	23.01 1.78 -6.05	20.43 1.65 -4.22	18.57 1.40 -4.30	17.49 1.30 -4.14	16.70 1.30 -3.48	16.96 1.45 -2.45	21.32 1.76 -3.99	23.59 2.31 -2.20	26.68 2.67 -1.98	31.15 2.85 -4.76	32.16 2.93 -4.83	35.07 3.14 -5.51	37.13 3.37 -5.69	39.87 3.57 -6.56	42.85 3.69 -8.37	47.49 3.93 -10.80	51.02 4.08 -12.64	49.42 4.34 -8.30	39.74 3.79 -4.05	36.37 3.40 -4.67	36.35 3.36 -5.02	34.01 2.98 -6.20	27.82 2.55 -4.66	24.16 1.99 -5.46
INDIAN POINT___3 23531	23.16 1.82 -6.16	20.56 1.70 -4.30	18.69 1.45 -4.38	17.60 1.34 -4.21	16.79 1.33 -3.54	17.05 1.50 -2.49	21.45 1.82 -4.06	23.71 2.39 -2.24	26.85 2.73 -2.08	31.48 2.92 -5.02	32.50 3.00 -5.09	35.45 3.22 -5.80	37.52 3.45 -6.00	40.31 3.66 -6.92	43.39 3.79 -8.82	48.14 4.00 -11.38	51.81 4.18 -13.33	49.98 4.45 -8.76	40.05 3.89 -4.27	36.71 3.48 -4.92	36.71 3.44 -5.29	34.42 3.05 -6.53	28.14 2.62 -4.91	24.31 2.04 -5.56
IP CORINTH___1 23988	24.90 0.85 -8.87	21.63 0.87 -6.19	20.08 0.91 -6.30	18.85 0.74 -6.07	17.70 0.68 -5.10	17.39 0.74 -3.58	22.21 0.79 -5.85	23.05 0.74 -3.22	23.12 0.95 -0.14	24.88 1.01 -0.33	25.74 1.00 -0.33	27.89 1.08 -0.38	29.64 1.18 -0.39	31.49 1.31 -0.45	32.62 1.26 -0.58	34.85 1.34 -0.74	36.70 1.51 -0.89	39.01 1.66 -0.58	33.58 1.40 -0.28	29.77 1.13 -0.33	29.48 1.15 -0.35	26.21 0.94 -0.43	21.88 0.95 -0.33	25.49 0.77 -8.01
IP___TICONDEROGA 23804	25.15 1.52 -8.46	22.00 1.54 -5.90	20.35 1.48 -6.01	19.16 1.33 -5.78	18.11 1.33 -4.86	18.01 1.53 -3.42	22.83 1.68 -5.57	24.20 2.04 -3.07	24.83 2.42 -0.37	26.97 2.54 -0.88	27.75 2.44 -0.90	30.04 2.59 -1.02	31.91 2.78 -1.06	33.99 3.03 -1.22	35.26 2.93 -1.55	37.82 3.05 -2.00	39.86 3.19 -2.36	41.90 3.57 -1.55	36.03 3.38 -0.76	32.04 2.86 -0.87	31.80 2.88 -0.94	28.45 2.46 -1.16	23.73 2.25 -0.87	26.01 1.67 -7.63
ISLIP_RES_REC 323679	24.53 2.59 -6.75	21.97 2.43 -4.97	20.08 2.07 -5.15	18.19 1.88 -4.27	17.41 1.91 -3.59	17.88 2.30 -2.52	23.11 2.85 -4.69	27.98 3.65 -5.25	30.74 4.14 -4.56	36.24 4.47 -8.22	36.16 4.56 -7.18	37.52 5.07 -6.02	39.57 5.36 -6.14	42.44 5.62 -7.08	45.92 6.10 -9.04	50.71 6.29 -11.65	54.93 6.83 -13.80	53.01 7.25 -8.98	47.47 6.41 -9.17	42.24 5.77 -8.16	39.66 5.54 -6.14	38.31 4.87 -8.62	33.65 4.10 -8.94	32.81 3.16 -12.94
JARVIS____ 23743	15.07 0.12 0.23	14.52 0.12 0.16	12.80 0.10 0.16	12.00 0.11 0.16	11.89 0.11 0.13	13.08 0.10 0.09	15.56 0.14 0.15	19.15 0.15 0.08	22.23 0.18 -0.02	23.86 0.19 -0.13	24.69 0.19 -0.09	26.73 0.21 -0.10	28.31 0.22 -0.02	30.08 0.27 -0.08	31.10 0.25 -0.07	33.02 0.26 0.00	34.57 0.27 0.00	37.07 0.29 0.00	32.15 0.25 0.00	28.54 0.23 0.00	28.20 0.22 0.00	25.00 0.18 0.00	20.77 0.16 0.00	16.62 0.12 0.20
JENNISON___1 23625	17.93 0.79 -1.97	16.72 0.79 -1.37	14.94 0.68 -1.40	14.06 0.66 -1.35	13.71 0.67 -1.13	14.60 0.74 -0.79	17.86 1.00 -1.30	21.04 1.24 -0.71	23.49 1.45 0.00	25.07 1.53 0.00	25.99 1.59 0.00	28.60 1.72 -0.46	30.07 1.91 -0.09	32.15 1.99 -0.42	33.23 2.06 -0.38	35.35 2.23 -0.36	36.98 2.26 -0.42	39.59 2.32 -0.49	34.03 1.91 -0.22	30.07 1.76 0.00	29.77 1.79 0.00	26.40 1.57 0.00	21.74 1.13 0.00	19.35 0.87 -1.77
JENNISON___2 23626	17.93 0.79 -1.97	16.72 0.79 -1.37	14.94 0.68 -1.40	14.06 0.66 -1.35	13.71 0.67 -1.13	14.60 0.74 -0.79	17.86 1.00 -1.30	21.04 1.24 -0.71	23.49 1.45 0.00	25.07 1.53 0.00	25.99 1.59 0.00	28.60 1.72 -0.46	30.07 1.91 -0.09	32.15 1.99 -0.42	33.23 2.06 -0.38	35.35 2.23 -0.36	36.98 2.26 -0.42	39.59 2.32 -0.49	34.03 1.91 -0.22	30.07 1.76 0.00	29.77 1.79 0.00	26.40 1.57 0.00	21.74 1.13 0.00	19.35 0.87 -1.77
JERICHO_RISE_WT_PWR 323719	14.48 -0.56 0.13	13.90 -0.57 0.09	12.29 -0.48 0.09	11.50 -0.46 0.09	11.38 -0.46 0.08	12.53 -0.48 0.05	14.87 -0.61 0.09	18.16 -0.88 0.05	20.64 -1.01 0.38	19.61 -1.08 2.85	21.32 -1.15 1.94	23.04 -1.24 2.14	26.59 -1.12 0.35	26.94 -1.19 1.60	28.26 -1.20 1.33	31.58 -1.18 0.00	33.10 -1.20 0.00	35.56 -1.21 0.00	30.84 -1.05 0.00	27.35 -0.96 0.00	27.03 -0.95 0.00	23.99 -0.84 0.00	19.87 -0.74 0.00	16.01 -0.59 0.12
KEDC PORT_JEFF_GT2 24210	24.24 2.38 -6.67	21.68 2.24 -4.88	19.80 1.90 -5.04	18.05 1.74 -4.26	17.27 1.76 -3.59	17.71 2.13 -2.52	22.80 2.63 -4.60	27.64 3.36 -5.20	30.30 3.75 -4.52	35.78 4.02 -8.22	35.69 4.10 -7.18	36.95 4.52 -6.01	38.98 4.77 -6.14	41.81 4.99 -7.08	45.24 5.42 -9.04	49.79 5.37 -11.65	53.93 5.83 -13.80	51.98 6.22 -8.98	46.64 5.58 -9.17	41.60 5.13 -8.16	39.05 4.93 -6.14	37.76 4.32 -8.61	33.28 3.77 -8.90	32.55 2.92 -12.92

KEDC PORT_JEFF_GT3 24211	24.24 2.38 -6.67	21.68 2.24 -4.88	19.80 1.90 -5.04	18.05 1.74 -4.26	17.27 1.76 -3.59	17.71 2.13 -2.52	22.80 2.63 -4.60	27.64 3.36 -5.20	30.30 3.75 -4.52	35.78 4.02 -8.22	35.69 4.10 -7.18	36.95 4.52 -6.01	38.98 4.77 -6.14	41.81 4.99 -7.08	45.24 5.42 -9.04	49.79 5.37 -11.65	53.93 5.83 -13.80	51.98 6.22 -8.98	46.64 5.58 -9.17	41.60 5.13 -8.16	39.05 4.93 -6.14	37.76 4.32 -8.61	33.28 3.77 -8.90	32.55 2.92 -12.92
KEDC_GLWD_GT4 24219	25.72 2.20 -8.34	23.53 2.07 -6.90	21.97 1.76 -7.35	17.92 1.59 -4.28	17.10 1.59 -3.60	17.41 1.82 -2.53	24.26 2.21 -6.48	28.31 2.84 -6.38	30.76 3.28 -5.43	35.38 3.51 -8.33	35.35 3.61 -7.33	36.64 3.94 -6.28	38.39 4.18 -6.14	41.04 4.22 -7.08	44.25 4.43 -9.04	49.07 4.65 -11.65	53.01 4.90 -13.80	50.98 5.22 -8.98	45.59 4.53 -9.17	40.55 4.08 -8.16	38.30 4.17 -6.15	37.35 3.70 -8.82	33.54 3.13 -9.80	32.52 2.46 -13.35
KEDC_GLWD_GT5 24220	25.72 2.20 -8.34	23.53 2.07 -6.90	21.97 1.76 -7.35	17.92 1.59 -4.28	17.10 1.59 -3.60	17.41 1.82 -2.53	24.26 2.21 -6.48	28.31 2.84 -6.38	30.76 3.28 -5.43	35.38 3.51 -8.33	35.35 3.61 -7.33	36.64 3.94 -6.28	38.39 4.18 -6.14	41.04 4.22 -7.08	44.25 4.43 -9.04	49.07 4.65 -11.65	53.01 4.90 -13.80	50.98 5.22 -8.98	45.59 4.53 -9.17	40.55 4.08 -8.16	38.30 4.17 -6.15	37.35 3.70 -8.82	33.54 3.13 -9.80	32.52 2.46 -13.35
KENSICO____ 23655	23.30 1.90 -6.22	20.68 1.78 -4.34	18.80 1.52 -4.42	17.70 1.40 -4.26	16.90 1.41 -3.58	17.14 1.57 -2.51	21.57 1.90 -4.10	23.82 2.48 -2.26	27.05 2.89 -2.13	31.73 3.06 -5.13	32.75 3.15 -5.20	35.76 3.41 -5.93	37.84 3.65 -6.12	40.66 3.86 -7.06	43.77 3.97 -9.01	48.61 4.23 -11.62	52.30 4.39 -13.61	50.39 4.67 -8.94	40.34 4.08 -4.36	37.02 3.68 -5.02	36.99 3.61 -5.40	34.71 3.20 -6.67	28.39 2.76 -5.02	24.46 2.14 -5.61
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.72 2.03 -6.51	21.01 1.91 -4.54	19.12 1.63 -4.62	18.02 1.52 -4.45	17.17 1.51 -3.74	17.39 1.70 -2.63	21.88 2.02 -4.29	24.15 2.71 -2.36	26.43 3.13 -1.26	29.97 3.39 -3.03	31.02 3.54 -3.07	33.81 3.89 -3.51	35.79 4.10 -3.62	38.46 4.55 -4.18	40.85 4.74 -5.33	44.72 5.08 -6.87	47.54 5.25 -7.99	47.58 5.55 -5.25	39.30 4.85 -2.56	35.48 4.22 -2.95	35.12 3.97 -3.17	32.18 3.43 -3.92	26.48 2.93 -2.95	24.92 2.32 -5.88
KIAC_JFK_GT1 23816	23.52 2.08 -6.26	20.87 1.95 -4.35	18.93 1.63 -4.44	17.82 1.51 -4.27	16.99 1.49 -3.59	17.27 1.69 -2.52	21.77 2.09 -4.11	28.15 2.56 -6.50	29.16 3.02 -4.10	33.61 3.20 -6.87	33.38 3.17 -5.80	35.85 3.49 -5.94	38.04 3.82 -6.15	40.95 4.13 -7.08	44.09 4.28 -9.03	48.93 4.52 -11.65	52.75 4.80 -13.65	50.82 5.08 -8.97	40.73 4.46 -4.37	37.37 4.02 -5.04	37.40 4.00 -5.42	35.11 3.45 -6.83	29.07 2.97 -5.49	25.96 2.36 -6.90
KIAC_JFK_GT2 23817	23.52 2.08 -6.26	20.87 1.95 -4.35	18.93 1.63 -4.44	17.82 1.51 -4.27	16.99 1.49 -3.59	17.27 1.69 -2.52	21.77 2.09 -4.11	28.15 2.56 -6.50	29.16 3.02 -4.10	33.61 3.20 -6.87	33.38 3.17 -5.80	35.85 3.49 -5.94	38.04 3.82 -6.15	40.95 4.13 -7.08	44.09 4.28 -9.03	48.93 4.52 -11.65	52.75 4.80 -13.65	50.82 5.08 -8.97	40.73 4.46 -4.37	37.37 4.02 -5.04	37.40 4.00 -5.42	35.11 3.45 -6.83	29.07 2.97 -5.49	25.96 2.36 -6.90
KINTIGH____ 23543	15.57 -0.39 -0.78	14.79 -0.32 -0.55	13.16 -0.26 -0.56	12.34 -0.24 -0.54	12.16 -0.20 -0.45	13.12 -0.26 -0.32	15.57 -0.51 -0.52	18.57 -0.80 -0.28	21.14 -0.90 0.00	22.65 -0.89 0.00	23.65 -0.76 0.00	23.72 -0.74 1.96	26.92 -0.76 0.39	27.07 -0.86 1.80	28.43 -0.86 1.49	31.25 -0.69 0.82	33.20 -0.72 0.38	35.71 -1.07 0.00	30.97 -0.93 0.00	27.58 -0.74 0.00	27.31 -0.67 0.00	24.18 -0.65 0.00	19.70 -0.91 0.00	16.75 -0.67 -0.71
LEDERLE____ 23769	23.01 1.90 -5.94	20.48 1.78 -4.14	18.60 1.52 -4.22	17.50 1.40 -4.06	16.72 1.39 -3.41	17.03 1.57 -2.40	21.38 1.90 -3.91	23.74 2.50 -2.15	26.79 2.86 -1.88	31.14 3.06 -4.54	32.18 3.17 -4.60	35.08 3.41 -5.25	37.17 3.68 -5.42	39.89 3.89 -6.26	42.80 4.03 -7.98	47.35 4.29 -10.29	50.84 4.49 -12.04	49.43 4.75 -7.91	39.90 4.14 -3.86	36.47 3.71 -4.45	36.40 3.64 -4.78	33.94 3.20 -5.91	27.79 2.74 -4.44	24.22 2.16 -5.36
LINDEN COGEN____ 23786	23.53 2.10 -6.26	20.87 1.95 -4.35	18.96 1.66 -4.44	17.85 1.53 -4.27	17.03 1.53 -3.59	17.30 1.71 -2.52	21.77 2.09 -4.11	28.26 2.67 -6.50	29.23 3.09 -4.10	33.68 3.27 -6.87	33.60 3.39 -5.80	35.96 3.59 -5.94	38.07 3.85 -6.15	40.89 4.07 -7.08	43.97 4.15 -9.03	45.53 4.36 -8.41	47.76 4.56 -8.90	48.24 4.82 -6.65	40.54 4.28 -4.37	37.23 3.88 -5.04	37.23 3.83 -5.42	35.07 3.40 -6.83	29.07 2.97 -5.49	25.93 2.32 -6.90
LIPA_MISC_IPP 23656	24.09 2.26 -6.65	21.55 2.14 -4.84	19.67 1.81 -5.00	18.00 1.69 -4.26	17.23 1.73 -3.58	17.69 2.10 -2.52	22.80 2.66 -4.57	27.66 3.40 -5.18	30.40 3.86 -4.50	35.93 4.17 -8.22	35.81 4.22 -7.17	37.10 4.68 -6.00	39.18 4.97 -6.14	42.02 5.20 -7.08	45.46 5.63 -9.04	50.22 5.80 -11.65	54.41 6.31 -13.80	52.45 6.69 -8.98	46.99 5.93 -9.17	41.82 5.35 -8.16	39.24 5.12 -6.14	37.93 4.50 -8.60	33.35 3.85 -8.89	32.58 2.96 -12.91
LISF____SOLAR 323691	24.10 2.26 -6.65	21.56 2.14 -4.85	19.69 1.81 -5.01	18.00 1.69 -4.26	17.24 1.74 -3.59	17.70 2.12 -2.52	22.81 2.66 -4.58	27.68 3.42 -5.18	30.43 3.88 -4.50	35.95 4.19 -8.22	35.85 4.27 -7.18	37.16 4.73 -6.00	39.21 5.00 -6.14	42.05 5.24 -7.08	45.49 5.66 -9.04	50.28 5.86 -11.65	54.48 6.38 -13.80	52.56 6.80 -8.98	47.09 6.03 -9.17	41.88 5.41 -8.16	39.30 5.18 -6.14	37.98 4.54 -8.60	33.37 3.87 -8.89	32.62 2.99 -12.92
LITTLE FALLS____HYD 24013	15.83 0.88 0.23	15.26 0.86 0.16	13.46 0.76 0.16	12.60 0.71 0.16	12.49 0.70 0.13	13.76 0.78 0.09	16.39 0.97 0.15	20.17 1.16 0.08	23.42 1.37 -0.02	25.11 1.44 -0.13	25.99 1.49 -0.09	28.13 1.61 -0.10	29.83 1.74 -0.02	31.63 1.81 -0.08	32.73 1.88 -0.07	34.76 2.00 0.00	36.39 2.09 0.00	38.98 2.21 0.00	33.81 1.91 0.00	30.01 1.70 0.00	29.66 1.68 0.00	26.29 1.46 0.00	21.78 1.17 0.00	17.44 0.94 0.20
LI_NEWBRDGE____DRP 323616	23.71 2.22 -6.32	21.09 2.08 -4.44	19.19 1.79 -4.54	17.89 1.58 -4.26	17.07 1.57 -3.58	17.43 1.85 -2.52	22.01 2.24 -4.20	26.87 2.84 -4.94	29.62 3.26 -4.32	35.20 3.46 -8.19	35.02 3.46 -7.14	36.15 3.78 -5.95	38.14 3.93 -6.14	40.92 4.10 -7.08	44.19 4.37 -9.04	48.94 4.52 -11.65	52.91 4.80 -13.80	50.91 5.15 -8.98	45.56 4.50 -9.17	40.52 4.05 -8.16	38.07 3.95 -6.14	36.89 3.50 -8.56	32.41 3.09 -8.71	31.98 2.44 -12.83
LONG_LAKE_PHOENIX 24014	15.27 -0.33 -0.43	14.56 -0.31 -0.30	12.90 -0.27 -0.30	12.09 -0.25 -0.29	11.91 -0.25 -0.25	12.96 -0.27 -0.17	15.54 -0.31 -0.28	18.80 -0.44 -0.16	21.56 -0.48 0.00	23.05 -0.50 0.00	23.94 -0.46 0.00	25.92 -0.50 0.00	27.54 -0.53 0.00	29.14 -0.59 0.00	30.35 -0.59 -0.16	33.08 -0.56 -0.88	35.49 -0.58 -1.78	38.78 -0.66 -2.67	32.47 -0.61 -1.18	27.77 -0.54 0.00	27.45 -0.53 0.00	24.41 -0.42 0.00	20.14 -0.47 0.00	16.86 -0.23 -0.39

LOVETT___3 23632	22.90 1.76 -5.97	20.37 1.65 -4.16	18.50 1.40 -4.24	17.42 1.29 -4.08	16.63 1.29 -3.43	16.91 1.44 -2.41	21.25 1.74 -3.93	23.54 2.29 -2.16	26.57 2.62 -1.91	30.94 2.80 -4.60	31.95 2.88 -4.66	34.83 3.09 -5.32	36.87 3.31 -5.49	39.58 3.51 -6.34	42.47 3.60 -8.09	47.02 3.83 -10.43	50.48 3.98 -12.20	49.02 4.23 -8.02	39.53 3.73 -3.91	36.16 3.34 -4.50	36.12 3.30 -4.84	33.74 2.93 -5.98	27.62 2.51 -4.50	24.06 1.97 -5.38
LOVETT___4 23642	22.94 1.79 -5.97	20.40 1.67 -4.16	18.53 1.43 -4.24	17.46 1.33 -4.08	16.67 1.32 -3.43	16.95 1.48 -2.41	21.29 1.79 -3.93	23.60 2.35 -2.17	26.64 2.69 -1.91	31.02 2.87 -4.61	32.03 2.95 -4.67	34.92 3.17 -5.33	36.97 3.40 -5.50	39.68 3.60 -6.35	42.61 3.72 -8.10	47.17 3.96 -10.45	50.64 4.11 -12.23	49.18 4.37 -8.03	39.64 3.83 -3.92	36.25 3.42 -4.51	36.22 3.38 -4.85	33.83 3.00 -5.99	27.69 2.58 -4.51	24.12 2.02 -5.39
LOVETT___5 23593	22.94 1.79 -5.97	20.40 1.67 -4.16	18.53 1.43 -4.24	17.46 1.33 -4.08	16.67 1.32 -3.43	16.95 1.48 -2.41	21.29 1.79 -3.93	23.60 2.35 -2.17	26.64 2.69 -1.91	31.02 2.87 -4.61	32.03 2.95 -4.67	34.92 3.17 -5.33	36.97 3.40 -5.50	39.68 3.60 -6.35	42.61 3.72 -8.10	47.17 3.96 -10.45	50.64 4.11 -12.23	49.18 4.37 -8.03	39.64 3.83 -3.92	36.25 3.42 -4.51	36.22 3.38 -4.85	33.83 3.00 -5.99	27.69 2.58 -4.51	24.12 2.02 -5.39
LOWER RAQUET___HYD 24057	14.20 -0.85 0.13	13.61 -0.86 0.09	12.05 -0.72 0.09	11.26 -0.70 0.09	11.13 -0.71 0.08	12.17 -0.84 0.05	14.36 -1.12 0.09	17.43 -1.60 0.05	19.72 -1.94 0.38	18.53 -2.17 2.85	18.50 -2.27 3.63	18.43 -2.48 5.51	18.39 -2.41 7.27	18.26 -2.62 8.86	18.23 -2.71 9.85	18.21 -2.82 11.74	18.20 -2.92 13.19	18.13 -3.05 15.59	18.26 -2.65 10.99	18.38 -2.35 7.58	25.85 -2.13 0.00	23.09 -1.74 0.00	19.33 -1.28 0.00	15.72 -0.87 0.12
LOWER___HUDSON 24059	24.80 0.88 -8.74	21.53 0.87 -6.09	19.88 0.81 -6.21	18.76 0.74 -5.97	17.66 0.71 -5.02	17.38 0.78 -3.53	22.23 0.90 -5.76	23.27 1.01 -3.17	23.29 1.17 -0.08	24.99 1.25 -0.20	25.84 1.22 -0.21	27.98 1.32 -0.24	29.74 1.43 -0.24	31.59 1.57 -0.28	32.68 1.54 -0.36	34.86 1.64 -0.46	36.58 1.71 -0.56	39.05 1.91 -0.37	33.76 1.69 -0.18	29.96 1.44 -0.21	29.63 1.43 -0.22	26.32 1.22 -0.27	21.99 1.17 -0.21	25.48 0.90 -7.87
LWR___OSWEGATCHIE_HYD 23850	14.01 -1.03 0.13	13.45 -1.02 0.09	11.89 -0.88 0.09	11.11 -0.84 0.09	10.98 -0.86 0.08	12.02 -0.99 0.05	14.14 -1.34 0.09	17.19 -1.85 0.05	19.43 -2.23 0.38	18.22 -2.47 2.85	18.19 -2.59 3.63	18.06 -2.85 5.51	18.02 -2.78 7.27	17.87 -3.00 8.86	17.83 -3.11 9.85	17.75 -3.28 11.74	17.72 -3.40 13.19	17.65 -3.53 15.59	17.84 -3.06 10.99	18.01 -2.72 7.58	25.49 -2.49 0.00	22.82 -2.01 0.00	19.11 -1.50 0.00	15.54 -1.05 0.12
LYONS_FALL_HYD 23570	15.22 0.05 0.00	14.64 0.07 0.00	12.91 0.05 0.00	12.11 0.06 0.00	11.98 0.06 0.00	13.17 0.10 0.00	15.76 0.19 0.00	19.33 0.25 0.00	22.37 0.33 0.00	23.87 0.33 0.00	24.75 0.34 0.00	26.79 0.37 0.00	28.52 0.45 0.00	30.21 0.47 0.00	31.31 0.49 -0.03	33.47 0.52 -0.19	35.20 0.52 -0.38	37.90 0.55 -0.57	32.53 0.38 -0.25	28.65 0.34 0.00	28.37 0.39 0.00	25.23 0.40 0.00	20.84 0.23 0.00	16.84 0.13 0.00
MADISON___COUNTY_LFGE 323628	15.42 0.24 0.00	14.81 0.25 0.00	13.08 0.22 0.00	12.25 0.20 0.00	12.12 0.20 0.00	13.30 0.24 0.00	15.91 0.34 0.00	19.50 0.42 0.00	22.55 0.51 0.00	24.08 0.54 0.00	25.02 0.61 0.00	27.08 0.66 0.00	28.80 0.73 0.00	30.51 0.77 0.00	31.64 0.83 -0.03	33.83 0.92 -0.15	35.54 0.93 -0.31	38.20 0.95 -0.47	32.84 0.73 -0.21	28.99 0.68 0.00	28.68 0.70 0.00	25.45 0.62 0.00	21.00 0.39 0.00	17.01 0.30 0.00
MAPLE_RIDGE_WT_1 323574	14.52 -0.18 0.47	14.06 -0.17 0.33	12.38 -0.14 0.34	11.59 -0.13 0.32	11.51 -0.13 0.27	12.74 -0.13 0.19	15.12 -0.14 0.31	18.70 -0.21 0.17	21.92 -0.24 -0.12	24.15 -0.26 -0.87	24.71 -0.29 -0.59	26.76 -0.32 -0.65	27.91 -0.28 -0.12	30.00 -0.30 -0.56	30.91 -0.34 -0.46	32.40 -0.36 0.00	33.92 -0.38 0.00	36.41 -0.37 0.00	31.54 -0.35 0.00	27.94 -0.37 0.00	27.56 -0.42 0.00	24.38 -0.45 0.00	20.18 -0.43 0.00	15.92 -0.37 0.42
MAPLE_RIDGE_WT_2 323611	14.52 -0.18 0.47	14.06 -0.17 0.33	12.38 -0.14 0.34	11.59 -0.13 0.32	11.51 -0.13 0.27	12.74 -0.13 0.19	15.12 -0.14 0.31	18.70 -0.21 0.17	21.92 -0.24 -0.12	24.15 -0.26 -0.87	24.71 -0.29 -0.59	26.76 -0.32 -0.65	27.91 -0.28 -0.12	30.00 -0.30 -0.56	30.91 -0.34 -0.46	32.40 -0.36 0.00	33.92 -0.38 0.00	36.41 -0.37 0.00	31.54 -0.35 0.00	27.94 -0.37 0.00	27.56 -0.42 0.00	24.38 -0.45 0.00	20.18 -0.43 0.00	15.92 -0.37 0.42
MARBLE_RIVER_WT_PWR 323696	14.42 -0.62 0.13	13.85 -0.63 0.09	12.24 -0.53 0.09	11.45 -0.51 0.09	11.33 -0.51 0.08	12.47 -0.54 0.05	14.83 -0.65 0.09	18.10 -0.93 0.05	20.58 -1.08 0.38	19.54 -1.15 2.85	21.25 -1.22 1.94	22.94 -1.35 2.14	26.51 -1.21 0.35	26.85 -1.28 1.60	28.13 -1.32 1.33	31.48 -1.28 0.00	33.00 -1.30 0.00	35.45 -1.32 0.00	30.75 -1.15 0.00	27.27 -1.05 0.00	26.95 -1.03 0.00	23.91 -0.92 0.00	19.80 -0.80 0.00	15.96 -0.63 0.12
MARSH_HILL_WT_PWR 323713	16.73 0.35 -1.21	15.78 0.38 -0.84	14.09 0.37 -0.86	13.22 0.35 -0.82	12.99 0.38 -0.69	13.96 0.41 -0.49	16.80 0.44 -0.80	19.88 0.36 -0.44	22.48 0.44 0.00	24.06 0.52 0.00	25.14 0.73 0.00	29.25 0.79 -2.04	29.23 0.76 -0.41	32.23 0.63 -1.87	33.02 0.68 -1.56	34.69 0.98 -0.95	35.84 0.96 -0.58	37.68 0.62 -0.28	32.59 0.57 -0.12	28.85 0.54 0.00	28.57 0.59 0.00	25.33 0.50 0.00	20.55 -0.06 0.00	17.82 0.02 -1.09
MG INDUSTRY___DRP 24185	24.29 0.80 -8.31	21.14 0.79 -5.79	19.46 0.69 -5.90	18.38 0.65 -5.68	17.34 0.64 -4.78	17.11 0.69 -3.36	21.87 0.82 -5.47	23.07 0.97 -3.01	23.14 1.10 0.00	24.72 1.18 0.00	25.58 1.17 0.00	27.69 1.27 0.00	29.45 1.38 0.00	31.22 1.49 0.00	32.29 1.51 0.00	34.34 1.57 0.00	35.95 1.65 0.00	38.58 1.80 0.00	33.49 1.59 0.00	29.70 1.39 0.00	29.35 1.37 0.00	26.02 1.19 0.00	21.72 1.11 0.00	25.04 0.85 -7.47
MID___OSWEGATCHIE_HYD 23849	14.01 -1.03 0.13	13.45 -1.02 0.09	11.89 -0.88 0.09	11.11 -0.84 0.09	10.98 -0.86 0.08	12.02 -0.99 0.05	14.14 -1.34 0.09	17.19 -1.85 0.05	19.43 -2.23 0.38	18.22 -2.47 2.85	18.19 -2.59 3.63	18.06 -2.85 5.51	18.02 -2.78 7.27	17.87 -3.00 8.86	17.83 -3.11 9.85	17.75 -3.28 11.74	17.72 -3.40 13.19	17.65 -3.53 15.59	17.84 -3.06 10.99	18.01 -2.72 7.58	25.49 -2.49 0.00	22.82 -2.01 0.00	19.11 -1.50 0.00	15.54 -1.05 0.12
MID___RAQUETTE_HYD 23851	14.20 -0.85 0.13	13.61 -0.86 0.09	12.05 -0.72 0.09	11.26 -0.70 0.09	11.13 -0.71 0.08	12.17 -0.84 0.05	14.36 -1.12 0.09	17.43 -1.60 0.05	19.72 -1.94 0.38	18.53 -2.17 2.85	18.50 -2.27 3.63	18.43 -2.48 5.51	18.39 -2.41 7.27	18.26 -2.62 8.86	18.23 -2.71 9.85	18.21 -2.82 11.74	18.20 -2.92 13.19	18.13 -3.05 15.59	18.26 -2.65 10.99	18.38 -2.35 7.58	25.85 -2.13 0.00	23.09 -1.74 0.00	19.33 -1.28 0.00	15.72 -0.87 0.12

MILLIKEN___1 23584	16.32 0.12 -1.02	15.39 0.12 -0.71	13.69 0.10 -0.72	12.84 0.10 -0.70	12.61 0.11 -0.58	13.60 0.13 -0.41	16.46 0.22 -0.67	19.66 0.21 -0.37	22.31 0.27 0.00	23.85 0.31 0.00	24.80 0.39 0.00	27.17 0.42 -0.33	28.58 0.45 -0.07	30.45 0.42 -0.30	31.57 0.49 -0.30	33.81 0.62 -0.43	35.57 0.62 -0.65	38.25 0.59 -0.89	32.76 0.48 -0.39	28.76 0.45 0.00	28.43 0.45 0.00	25.30 0.47 0.00	20.77 0.16 0.00	17.78 0.15 -0.92
MILLIKEN___2 23585	16.32 0.12 -1.02	15.39 0.12 -0.71	13.69 0.10 -0.72	12.84 0.10 -0.70	12.61 0.11 -0.58	13.60 0.13 -0.41	16.46 0.22 -0.67	19.66 0.21 -0.37	22.31 0.27 0.00	23.85 0.31 0.00	24.80 0.39 0.00	27.17 0.42 -0.33	28.58 0.45 -0.07	30.45 0.42 -0.30	31.57 0.49 -0.30	33.81 0.62 -0.43	35.57 0.62 -0.65	38.25 0.59 -0.89	32.76 0.48 -0.39	28.76 0.45 0.00	28.43 0.45 0.00	25.30 0.47 0.00	20.77 0.16 0.00	17.78 0.15 -0.92
MILLIKEN___DIESEL 23629	16.32 0.12 -1.02	15.39 0.12 -0.71	13.69 0.10 -0.72	12.84 0.10 -0.70	12.61 0.11 -0.58	13.60 0.13 -0.41	16.46 0.22 -0.67	19.66 0.21 -0.37	22.31 0.27 0.00	23.85 0.31 0.00	24.80 0.39 0.00	27.17 0.42 -0.33	28.58 0.45 -0.07	30.45 0.42 -0.30	31.57 0.49 -0.30	33.81 0.62 -0.43	35.57 0.62 -0.65	38.25 0.59 -0.89	32.76 0.48 -0.39	28.76 0.45 0.00	28.43 0.45 0.00	25.30 0.47 0.00	20.77 0.16 0.00	17.78 0.15 -0.92
MILLSEAT___LFGE 323607	15.99 -0.03 -0.85	15.20 0.04 -0.59	13.53 0.06 -0.60	12.69 0.06 -0.58	12.50 0.09 -0.49	13.50 0.09 -0.34	16.00 -0.13 -0.56	19.14 -0.25 -0.31	21.84 -0.20 0.00	23.43 -0.12 0.00	24.56 0.15 0.00	29.56 0.29 -2.85	29.00 0.36 -0.57	32.64 0.30 -2.61	33.28 0.34 -2.16	34.61 0.65 -1.20	35.58 0.72 -0.56	37.14 0.37 0.00	32.21 0.32 0.00	28.62 0.31 0.00	28.37 0.39 0.00	25.10 0.27 0.00	20.30 -0.31 0.00	17.22 -0.25 -0.76
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.22 1.85 -6.19	20.61 1.73 -4.32	18.74 1.48 -4.40	17.64 1.36 -4.23	16.85 1.37 -3.56	17.09 1.53 -2.50	21.50 1.85 -4.08	23.76 2.42 -2.25	26.93 2.78 -2.11	31.59 2.97 -5.08	32.61 3.05 -5.15	35.57 3.28 -5.88	37.68 3.54 -6.07	40.48 3.75 -7.00	43.59 3.88 -8.93	48.38 4.09 -11.52	52.08 4.29 -13.49	50.20 4.56 -8.86	40.17 3.95 -4.32	36.86 3.57 -4.98	36.86 3.53 -5.36	34.55 3.10 -6.61	28.26 2.68 -4.97	24.38 2.09 -5.58
MODEL_CITY_ENERGY 24167	15.68 -0.39 -0.89	14.91 -0.28 -0.62	13.29 -0.21 -0.63	12.47 -0.19 -0.61	12.26 -0.17 -0.51	13.21 -0.21 -0.36	15.58 -0.58 -0.59	18.46 -0.95 -0.32	20.98 -1.06 0.00	22.51 -1.04 0.00	23.60 -0.80 0.00	29.86 -0.79 -4.23	28.13 -0.79 -0.84	32.69 -0.92 -3.87	33.06 -0.92 -3.20	33.85 -0.69 -1.77	34.40 -0.72 -0.82	35.56 -1.21 0.00	30.91 -0.99 0.00	27.49 -0.82 0.00	27.25 -0.73 0.00	24.09 -0.74 0.00	19.48 -1.13 0.00	16.71 -0.80 -0.80
MODERN_LFGE___ 323580	15.68 -0.39 -0.89	14.91 -0.28 -0.62	13.29 -0.21 -0.63	12.47 -0.19 -0.61	12.26 -0.17 -0.51	13.21 -0.21 -0.36	15.58 -0.58 -0.59	18.46 -0.95 -0.32	20.98 -1.06 0.00	22.51 -1.04 0.00	23.60 -0.80 0.00	29.86 -0.79 -4.23	28.13 -0.79 -0.84	32.69 -0.92 -3.87	33.06 -0.92 -3.20	33.85 -0.69 -1.77	34.40 -0.72 -0.82	35.56 -1.21 0.00	30.91 -0.99 0.00	27.49 -0.82 0.00	27.25 -0.73 0.00	24.09 -0.74 0.00	19.48 -1.13 0.00	16.71 -0.80 -0.80
MOHAWK_PAPER___DRP 24187	24.67 0.90 -8.59	21.43 0.87 -5.99	19.75 0.78 -6.11	18.65 0.72 -5.88	17.56 0.70 -4.94	17.31 0.77 -3.47	22.15 0.92 -5.66	23.19 0.99 -3.12	23.16 1.12 0.00	24.77 1.22 0.00	25.63 1.22 0.00	27.74 1.32 0.00	29.53 1.46 0.00	31.34 1.60 0.00	32.38 1.60 0.00	34.43 1.67 0.00	36.08 1.78 0.00	38.72 1.95 0.00	33.58 1.69 0.00	29.76 1.44 0.00	29.41 1.43 0.00	26.07 1.24 0.00	21.82 1.22 0.00	25.31 0.94 -7.66
MONGAUP___HYD 23641	22.45 1.73 -5.54	20.07 1.65 -3.86	18.23 1.43 -3.94	17.16 1.33 -3.79	16.42 1.32 -3.18	16.75 1.45 -2.24	20.93 1.71 -3.65	23.35 2.25 -2.01	26.23 2.58 -1.61	30.20 2.78 -3.88	31.22 2.88 -3.94	34.08 3.17 -4.49	36.07 3.37 -4.64	38.80 3.72 -5.35	41.46 3.85 -6.83	45.59 4.03 -8.80	48.63 4.05 -10.29	48.02 4.49 -6.76	39.21 4.02 -3.29	35.65 3.54 -3.80	35.39 3.33 -4.08	32.73 2.85 -5.04	26.83 2.43 -3.79	23.67 1.95 -5.00
MONTAUK___DIESEL 23721	25.06 3.23 -6.65	22.44 3.03 -4.85	20.47 2.60 -5.00	18.72 2.41 -4.26	17.96 2.45 -3.58	18.49 2.91 -2.52	23.82 3.67 -4.57	29.00 4.73 -5.18	32.16 5.62 -4.50	38.00 6.24 -8.22	38.27 6.69 -7.18	39.93 7.50 -6.00	42.24 8.03 -6.14	45.41 8.59 -7.08	49.15 9.33 -9.04	54.21 9.80 -11.65	58.63 10.53 -13.80	56.87 11.11 -8.98	50.79 9.73 -9.17	44.99 8.52 -8.16	42.12 8.00 -6.14	40.44 7.00 -8.60	35.08 5.58 -8.89	33.87 4.25 -12.91
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.47 2.06 -6.23	20.84 1.92 -4.35	18.93 1.63 -4.44	17.82 1.51 -4.27	17.01 1.50 -3.59	17.26 1.67 -2.52	21.74 2.06 -4.11	20.08 2.69 1.69	25.44 3.11 -0.29	30.37 3.30 -3.53	32.46 3.39 -4.66	36.04 3.67 -5.94	38.12 3.93 -6.12	40.98 4.16 -7.08	44.09 4.28 -9.03	48.93 4.52 -11.65	52.65 4.70 -13.65	50.74 5.00 -8.97	40.67 4.40 -4.37	37.31 3.96 -5.04	37.31 3.92 -5.42	34.86 3.48 -6.56	28.18 2.97 -4.60	23.48 2.32 -4.44
MUNSVILLE_WIND_PWR 323609	17.77 0.90 -1.70	16.67 0.92 -1.19	14.87 0.80 -1.21	13.97 0.76 -1.16	13.68 0.79 -0.98	14.64 0.89 -0.69	17.97 1.28 -1.12	21.32 1.62 -0.62	23.96 1.92 0.00	25.54 2.00 0.00	26.51 2.10 0.00	29.14 2.27 -0.45	30.63 2.47 -0.09	32.73 2.59 -0.41	33.87 2.71 -0.38	36.06 2.91 -0.39	37.74 2.95 -0.49	40.35 2.98 -0.60	34.62 2.46 -0.27	30.52 2.21 0.00	30.22 2.24 0.00	26.82 1.99 0.00	21.97 1.36 0.00	19.21 0.97 -1.53
N SALMON___HYD 24042	14.47 -0.58 0.13	13.87 -0.60 0.09	12.28 -0.49 0.09	11.49 -0.47 0.09	11.34 -0.50 0.08	12.47 -0.54 0.05	14.77 -0.72 0.09	18.01 -1.03 0.05	20.44 -1.21 0.38	19.40 -1.29 2.85	19.43 -1.34 3.63	19.43 -1.48 5.51	19.40 -1.40 7.27	19.39 -1.49 8.86	19.40 -1.54 9.85	19.58 -1.44 11.74	19.67 -1.44 13.19	19.71 -1.47 15.59	19.63 -1.28 10.99	19.54 -1.19 7.58	26.86 -1.12 0.00	23.86 -0.97 0.00	19.80 -0.80 0.00	15.97 -0.62 0.12
N.E_GEN_SANDY PD 24062	24.10 1.26 -7.66	21.13 1.22 -5.34	19.40 1.09 -5.45	18.30 1.01 -5.24	17.33 1.01 -4.41	17.29 1.14 -3.10	21.93 1.31 -5.05	23.51 1.64 -2.78	24.89 1.90 -0.95	27.84 2.00 -2.30	28.74 2.00 -2.33	31.22 2.14 -2.66	33.12 2.30 -2.75	35.37 2.47 -3.17	37.32 2.49 -4.04	40.56 2.59 -5.21	43.13 2.71 -6.12	43.74 2.94 -4.02	36.50 2.65 -1.96	32.92 2.35 -2.26	32.73 2.32 -2.43	29.84 2.01 -3.00	24.70 1.83 -2.26	25.00 1.39 -6.90
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.97 1.84 -5.96	20.42 1.70 -4.15	18.55 1.45 -4.23	17.47 1.35 -4.07	16.69 1.35 -3.42	16.97 1.50 -2.41	21.32 1.82 -3.92	23.63 2.39 -2.16	26.67 2.73 -1.90	31.04 2.92 -4.58	32.05 3.00 -4.64	34.97 3.25 -5.29	37.02 3.48 -5.47	39.76 3.72 -6.31	42.65 3.82 -8.05	47.20 4.06 -10.38	50.70 4.25 -12.15	49.24 4.49 -7.98	39.74 3.95 -3.89	36.34 3.54 -4.48	36.27 3.47 -4.82	33.84 3.05 -5.96	27.71 2.62 -4.48	24.14 2.05 -5.37

NARROWS_GT1_1 24228	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NARROWS_GT1_2 24229	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NARROWS_GT1_3 24230	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NARROWS_GT1_4 24231	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NARROWS_GT1_5 24232	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NARROWS_GT1_6 24233	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NARROWS_GT1_7 24234	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NARROWS_GT1_8 24235	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NARROWS_GT2_1 24236	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NARROWS_GT2_2 24237	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NARROWS_GT2_3 24238	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NARROWS_GT2_4 24239	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NARROWS_GT2_5 24240	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NARROWS_GT2_6 24241	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NARROWS_GT2_7 24242	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94

NARROWS_GT2_8 24243	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.56 1.26 -7.12	20.74 1.21 -4.97	18.98 1.05 -5.06	17.91 0.99 -4.87	17.00 0.99 -4.10	17.01 1.07 -2.88	21.51 1.25 -4.69	23.25 1.58 -2.58	24.72 1.81 -0.87	27.58 1.93 -2.11	28.52 1.98 -2.14	31.08 2.22 -2.44	32.92 2.33 -2.52	35.28 2.65 -2.90	37.23 2.74 -3.70	40.45 2.91 -4.78	43.18 3.09 -5.79	43.89 3.31 -3.80	36.65 2.90 -1.85	32.97 2.52 -2.14	32.60 2.32 -2.30	29.63 1.96 -2.84	24.49 1.75 -2.13	24.46 1.39 -6.36
NEG CAPITAL___MECHNVIL 23645	25.11 1.03 -8.90	21.81 1.03 -6.21	20.15 0.97 -6.33	18.99 0.86 -6.09	17.84 0.81 -5.12	17.53 0.88 -3.60	22.45 1.01 -5.87	23.34 1.03 -3.23	23.30 1.26 0.00	24.91 1.36 0.00	25.77 1.37 0.00	27.90 1.48 0.00	29.70 1.63 0.00	31.52 1.78 0.00	32.57 1.78 0.00	34.66 1.90 0.00	36.36 2.06 0.00	39.02 2.24 0.00	33.81 1.91 0.00	29.90 1.58 0.00	29.55 1.57 0.00	26.14 1.32 0.00	21.85 1.24 0.00	25.76 1.02 -8.03
NEG CENTRAL_HIGH_ACRES 23767	15.42 -0.44 -0.68	14.63 -0.41 -0.48	13.00 -0.35 -0.49	12.18 -0.34 -0.47	12.00 -0.31 -0.39	13.01 -0.33 -0.28	15.60 -0.42 -0.45	18.76 -0.57 -0.25	21.45 -0.59 0.00	22.95 -0.59 0.00	23.92 -0.49 0.00	25.66 -0.45 0.32	27.56 -0.45 0.06	28.91 -0.53 0.29	30.05 -0.49 0.24	32.27 -0.36 0.13	33.86 -0.38 0.06	36.26 -0.51 0.00	31.35 -0.54 0.00	27.86 -0.45 0.00	27.53 -0.45 0.00	24.51 -0.32 0.00	20.01 -0.60 0.00	16.86 -0.47 -0.62
NEG CENTRAL___DRP 24199	15.49 -0.41 -0.72	14.67 -0.39 -0.50	13.04 -0.33 -0.51	12.22 -0.32 -0.49	12.02 -0.31 -0.41	13.00 -0.35 -0.29	15.67 -0.37 -0.47	18.79 -0.55 -0.26	21.42 -0.62 0.00	22.88 -0.66 0.00	23.85 -0.56 0.00	25.84 -0.58 0.00	27.43 -0.64 0.00	29.02 -0.71 0.00	30.14 -0.71 -0.06	32.45 -0.66 -0.34	34.30 -0.69 -0.68	37.03 -0.77 -1.03	31.65 -0.70 -0.45	27.75 -0.57 0.00	27.39 -0.59 0.00	24.43 -0.40 0.00	20.03 -0.58 0.00	16.94 -0.42 -0.65
NEG CENTRAL___INDECK 23768	16.42 0.24 -1.00	15.54 0.28 -0.70	13.84 0.27 -0.71	12.97 0.24 -0.68	12.77 0.27 -0.57	13.75 0.29 -0.40	16.52 0.30 -0.66	19.75 0.30 -0.36	22.46 0.42 0.00	24.06 0.52 0.00	25.12 0.71 0.00	28.75 0.85 -1.48	28.34 -0.03 -0.29	30.91 -0.18 -1.35	31.78 -0.12 -1.12	33.52 0.13 -0.62	34.73 0.14 -0.29	36.67 -0.11 0.00	31.77 -0.13 0.00	28.26 -0.06 0.00	28.90 0.92 0.00	25.65 0.82 0.00	20.81 0.21 0.00	17.78 0.17 -0.90
NEG CENTRAL___SENECA 23627	16.13 0.06 -0.89	15.28 0.09 -0.62	13.59 0.09 -0.63	12.74 0.08 -0.61	12.54 0.11 -0.51	13.54 0.12 -0.36	16.31 0.16 -0.59	19.51 0.10 -0.32	22.17 0.13 0.00	23.73 0.19 0.00	24.63 0.22 0.00	26.82 0.11 -0.29	28.24 0.11 -0.06	30.00 0.00 -0.26	31.09 0.09 -0.22	33.12 0.23 -0.12	34.56 0.21 -0.06	36.78 0.00 0.00	31.89 0.00 0.00	28.34 0.03 0.00	28.01 0.03 0.00	25.05 0.22 0.00	20.59 -0.02 0.00	17.53 0.02 -0.81
NEG CENTRAL___STATE_STREET 24147	16.01 0.11 -0.72	15.17 0.10 -0.50	13.46 0.09 -0.51	12.61 0.07 -0.49	12.43 0.09 -0.41	13.47 0.12 -0.29	16.26 0.22 -0.47	19.52 0.17 -0.26	22.28 0.24 0.00	23.83 0.28 0.00	24.85 0.44 0.00	26.92 0.50 0.00	28.60 0.53 0.00	30.24 0.51 0.00	31.43 0.58 -0.06	33.85 0.75 -0.34	35.74 0.75 -0.68	38.54 0.74 -1.03	32.95 0.60 -0.45	28.85 0.54 0.00	28.51 0.53 0.00	25.40 0.57 0.00	20.79 0.19 0.00	17.54 0.18 -0.65
NEG MILLWOOD___DRP 24198	23.62 1.94 -6.50	20.93 1.84 -4.53	19.05 1.57 -4.62	17.95 1.46 -4.44	17.10 1.45 -3.73	17.29 1.61 -2.62	21.76 1.91 -4.28	23.92 2.48 -2.36	26.88 2.86 -1.97	31.33 3.04 -4.75	32.38 3.15 -4.82	35.38 3.46 -5.50	37.48 3.73 -5.68	40.30 4.01 -6.55	43.32 4.19 -8.36	48.03 4.49 -10.77	51.69 4.74 -12.65	50.13 5.04 -8.31	40.22 4.28 -4.05	36.78 3.80 -4.67	36.81 3.80 -5.02	34.31 3.28 -6.20	28.08 2.80 -4.67	24.71 2.16 -5.85
NEG NORTH_FLCN_SEA 23793	14.82 -0.23 0.13	14.21 -0.26 0.09	12.58 -0.19 0.09	11.75 -0.20 0.09	11.61 -0.23 0.08	12.79 -0.22 0.05	15.12 -0.36 0.09	18.47 -0.57 0.05	21.00 -0.66 0.38	19.99 -0.71 2.85	21.76 -0.71 1.94	23.49 -0.79 2.14	27.04 -0.67 0.35	27.42 -0.71 1.60	28.75 -0.71 1.33	32.24 -0.53 0.00	33.82 -0.48 0.00	36.34 -0.44 0.00	31.54 -0.35 0.00	27.92 -0.40 0.00	27.62 -0.36 0.00	24.51 -0.32 0.00	20.28 -0.33 0.00	16.32 -0.27 0.12
NEG NORTH_KES_CHATEGAY 23792	14.51 -0.53 0.13	13.93 -0.54 0.09	12.32 -0.45 0.09	11.52 -0.43 0.09	11.39 -0.45 0.08	12.55 -0.46 0.05	14.89 -0.59 0.09	18.18 -0.86 0.05	20.67 -0.99 0.38	19.63 -1.06 2.85	21.35 -1.12 1.94	23.07 -1.22 2.14	26.62 -1.10 0.35	26.97 -1.16 1.60	28.26 -1.20 1.33	31.62 -1.15 0.00	33.17 -1.13 0.00	35.64 -1.14 0.00	30.91 -0.99 0.00	27.38 -0.93 0.00	27.08 -0.90 0.00	24.01 -0.82 0.00	19.89 -0.72 0.00	16.04 -0.55 0.12
NEG NORTH___ALICE_FALLS 23915	14.76 -0.29 0.13	14.15 -0.32 0.09	12.54 -0.23 0.09	11.70 -0.25 0.09	11.55 -0.29 0.08	12.73 -0.27 0.05	15.05 -0.44 0.09	18.37 -0.67 0.05	20.88 -0.77 0.38	19.87 -0.82 2.85	21.61 -0.86 1.94	23.36 -0.93 2.14	26.90 -0.81 0.35	27.27 -0.86 1.60	28.56 -0.89 1.33	32.11 -0.66 0.00	33.68 -0.62 0.00	36.19 -0.59 0.00	31.42 -0.48 0.00	27.80 -0.51 0.00	27.50 -0.48 0.00	24.41 -0.42 0.00	20.20 -0.41 0.00	16.26 -0.33 0.12
NEG NORTH___LWR_SARANAC 23913	14.76 -0.29 0.13	14.15 -0.32 0.09	12.54 -0.23 0.09	11.70 -0.25 0.09	11.55 -0.29 0.08	12.73 -0.27 0.05	15.05 -0.44 0.09	18.37 -0.67 0.05	20.88 -0.77 0.38	19.87 -0.82 2.85	21.61 -0.86 1.94	23.36 -0.93 2.14	26.90 -0.81 0.35	27.27 -0.86 1.60	28.56 -0.89 1.33	32.11 -0.66 0.00	33.68 -0.62 0.00	36.19 -0.59 0.00	31.42 -0.48 0.00	27.80 -0.51 0.00	27.50 -0.48 0.00	24.41 -0.42 0.00	20.20 -0.41 0.00	16.26 -0.33 0.12
NEG NORTH___PLATTSBURG 23628	14.76 -0.29 0.13	14.15 -0.32 0.09	12.54 -0.23 0.09	11.70 -0.25 0.09	11.55 -0.29 0.08	12.73 -0.27 0.05	15.05 -0.44 0.09	18.37 -0.67 0.05	20.88 -0.77 0.38	19.87 -0.82 2.85	21.61 -0.86 1.94	23.36 -0.93 2.14	26.90 -0.81 0.35	27.27 -0.86 1.60	28.56 -0.89 1.33	32.11 -0.66 0.00	33.68 -0.62 0.00	36.19 -0.59 0.00	31.42 -0.48 0.00	27.80 -0.51 0.00	27.50 -0.48 0.00	24.41 -0.42 0.00	20.20 -0.41 0.00	16.26 -0.33 0.12
NEG WEST_LEA_LOCKPORT 23791	15.83 -0.23 -0.88	15.06 -0.12 -0.62	13.41 -0.08 -0.63	12.58 -0.07 -0.60	12.39 -0.04 -0.51	13.35 -0.06 -0.36	15.78 -0.37 -0.58	18.78 -0.63 -0.32	21.38 -0.66 0.00	22.93 -0.61 0.00	24.07 -0.34 0.00	29.18 -0.26 -3.03	28.42 -0.25 -0.60	32.18 -0.33 -2.77	32.74 -0.34 -2.29	34.00 -0.03 -1.27	34.86 -0.03 -0.59	36.26 -0.51 0.00	31.51 -0.38 0.00	28.03 -0.28 0.00	27.76 -0.22 0.00	24.53 -0.30 0.00	19.85 -0.76 0.00	16.94 -0.57 -0.80

NEG WEST___LANCASTR 23811	16.39 0.18 -1.03	15.53 0.25 -0.72	13.85 0.26 -0.73	12.99 0.24 -0.70	12.78 0.27 -0.59	13.73 0.25 -0.42	16.37 0.12 -0.68	19.52 0.06 -0.37	22.11 0.07 0.00	23.68 0.14 0.00	24.80 0.39 0.00	33.39 0.48 -6.49	29.98 0.62 -1.29	36.19 0.51 -5.95	36.25 0.55 -4.91	36.44 0.95 -2.73	36.49 0.93 -1.27	37.25 0.48 0.00	32.37 0.48 0.00	28.79 0.48 0.00	28.54 0.56 0.00	25.23 0.40 0.00	20.47 -0.14 0.00	17.55 -0.08 -0.93
NEG_PENN_ALLEGHNY 23528	17.54 0.45 -1.91	16.35 0.45 -1.33	14.62 0.40 -1.36	13.73 0.37 -1.31	13.41 0.39 -1.10	14.25 0.42 -0.77	17.34 0.51 -1.26	20.33 0.55 -0.69	22.68 0.64 0.00	24.25 0.71 0.00	25.21 0.80 0.00	27.94 0.87 -0.64	29.15 0.95 -0.13	31.28 0.95 -0.59	32.35 1.05 -0.52	34.43 1.21 -0.45	35.99 1.20 -0.49	38.50 1.18 -0.55	33.16 1.02 -0.24	29.25 0.93 0.00	28.90 0.92 0.00	25.65 0.82 0.00	21.14 0.53 0.00	18.89 0.45 -1.72
NEG___GEN_MONROE 24207	15.89 0.00 -0.71	15.09 0.03 -0.50	13.41 0.04 -0.51	12.56 0.02 -0.49	12.37 0.05 -0.41	13.40 0.05 -0.29	15.99 -0.05 -0.47	19.27 -0.08 -0.26	22.00 -0.04 0.00	23.64 0.09 0.00	24.68 0.27 0.00	26.82 0.40 0.00	28.55 0.48 0.00	30.21 0.47 0.00	31.34 0.55 0.00	33.58 0.82 0.00	35.16 0.86 0.00	37.47 0.70 0.00	32.40 0.51 0.00	28.74 0.43 0.00	28.46 0.48 0.00	25.28 0.45 0.00	20.57 -0.04 0.00	17.30 -0.05 -0.64
NEPA___ENERGY 23901	16.37 -0.03 -1.22	15.46 0.04 -0.85	13.81 0.08 -0.87	12.97 0.08 -0.84	12.73 0.11 -0.70	13.61 0.05 -0.49	16.30 -0.08 -0.81	19.26 -0.27 -0.44	21.69 -0.35 0.00	23.16 -0.38 0.00	24.16 -0.24 0.00	27.84 -0.29 -1.70	28.21 -0.20 -0.34	30.94 -0.36 -1.56	31.74 -0.34 -1.29	33.45 -0.03 -0.72	34.50 -0.14 -0.33	36.22 -0.55 0.00	31.48 -0.42 0.00	28.06 -0.26 0.00	27.79 -0.19 0.00	24.63 -0.20 0.00	20.11 -0.49 0.00	17.53 -0.28 -1.10
NEVERSINK___HYD 23608	23.76 2.08 -6.51	21.07 1.97 -4.54	19.17 1.68 -4.62	18.06 1.57 -4.45	17.22 1.56 -3.74	17.44 1.75 -2.63	21.95 2.09 -4.29	24.23 2.79 -2.36	26.54 3.24 -1.26	30.08 3.51 -3.03	31.14 3.66 -3.07	34.00 4.07 -3.51	35.96 4.26 -3.62	38.67 4.76 -4.18	41.07 4.96 -5.33	44.94 5.31 -6.87	47.82 5.52 -7.99	47.80 5.77 -5.25	39.49 5.04 -2.56	35.65 4.39 -2.95	35.29 4.14 -3.17	32.30 3.55 -3.92	26.59 3.03 -2.95	25.00 2.41 -5.88
NEWTON___FALLS_HYD 23847	14.01 -1.03 0.13	13.45 -1.02 0.09	11.89 -0.88 0.09	11.11 -0.84 0.09	10.98 -0.86 0.08	12.02 -0.99 0.05	14.14 -1.34 0.09	17.19 -1.85 0.05	19.43 -2.23 0.38	18.22 -2.47 2.85	18.19 -2.59 3.63	18.06 -2.85 5.51	18.02 -2.78 7.27	17.87 -3.00 8.86	17.83 -3.11 9.85	17.75 -3.28 11.74	17.72 -3.40 13.19	17.65 -3.53 15.59	17.84 -3.06 10.99	18.01 -2.72 7.58	25.49 -2.49 0.00	22.82 -2.01 0.00	19.11 -1.50 0.00	15.54 -1.05 0.12
NIAGARA_115E_LBMP 323715	15.58 -0.50 -0.90	14.81 -0.38 -0.63	13.21 -0.30 -0.64	12.39 -0.28 -0.62	12.18 -0.25 -0.52	13.11 -0.31 -0.36	15.45 -0.72 -0.59	18.25 -1.16 -0.33	20.72 -1.32 0.00	22.22 -1.32 0.00	23.29 -1.12 0.00	29.92 -1.14 -4.63	27.82 -1.18 -0.92	32.64 -1.34 -4.25	32.94 -1.35 -3.51	33.59 -1.11 -1.95	34.00 -1.20 -0.90	35.05 -1.73 0.00	30.46 -1.43 0.00	27.12 -1.19 0.00	26.89 -1.09 0.00	23.76 -1.07 0.00	19.25 -1.36 0.00	16.57 -0.95 -0.81
NIAGARA_115W_LBMP 323714	15.57 -0.50 -0.89	14.81 -0.38 -0.62	13.20 -0.30 -0.64	12.38 -0.28 -0.61	12.19 -0.24 -0.51	13.11 -0.31 -0.36	15.44 -0.72 -0.59	18.25 -1.16 -0.32	20.74 -1.30 0.00	22.22 -1.32 0.00	23.29 -1.12 0.00	30.16 -1.14 -4.87	27.89 -1.15 -0.97	32.89 -1.31 -4.46	33.15 -1.32 -3.69	33.69 -1.11 -2.04	34.05 -1.20 -0.95	35.05 -1.73 0.00	30.49 -1.40 0.00	27.15 -1.16 0.00	26.89 -1.09 0.00	23.79 -1.04 0.00	19.27 -1.34 0.00	16.57 -0.95 -0.81
NIAGARA_230_LBMP 323716	15.61 -0.45 -0.88	14.83 -0.35 -0.62	13.22 -0.27 -0.63	12.40 -0.25 -0.60	12.21 -0.21 -0.51	13.13 -0.29 -0.36	15.53 -0.62 -0.58	18.41 -0.99 -0.32	20.92 -1.12 0.00	22.39 -1.15 0.00	23.43 -0.98 0.00	22.23 -0.98 3.22	26.45 -0.98 0.64	25.66 -1.13 2.95	27.21 -1.14 2.44	30.49 -0.92 1.35	32.68 -1.00 0.63	35.30 -1.47 0.00	30.68 -1.21 0.00	27.32 -0.99 0.00	27.08 -0.90 0.00	23.96 -0.87 0.00	19.43 -1.17 0.00	16.66 -0.85 -0.80
NIAGARA____ 23760	15.58 -0.49 -0.89	14.81 -0.38 -0.62	13.21 -0.28 -0.63	12.39 -0.27 -0.61	12.19 -0.24 -0.51	13.12 -0.30 -0.36	15.47 -0.68 -0.59	18.30 -1.11 -0.32	20.81 -1.23 0.00	22.29 -1.25 0.00	23.34 -1.07 0.00	27.00 -1.08 -1.66	27.31 -1.10 -0.33	30.01 -1.25 -1.52	30.77 -1.26 -1.26	32.41 -1.05 -0.70	33.53 -1.10 -0.32	35.16 -1.62 0.00	30.56 -1.34 0.00	27.21 -1.10 0.00	26.97 -1.01 0.00	23.84 -0.99 0.00	19.33 -1.28 0.00	16.60 -0.92 -0.80
NINE_MILE_1 23575	15.11 -0.42 -0.35	14.42 -0.39 -0.25	12.77 -0.35 -0.25	11.97 -0.32 -0.24	11.80 -0.32 -0.20	12.84 -0.37 -0.14	15.37 -0.44 -0.23	18.64 -0.57 -0.13	21.40 -0.64 0.00	22.86 -0.68 0.00	23.73 -0.68 0.00	25.71 -0.71 0.00	27.31 -0.76 0.00	28.90 -0.83 0.00	29.49 -0.83 0.46	29.34 -0.85 2.57	28.20 -0.89 5.21	27.96 -0.99 7.83	27.55 -0.89 3.45	27.55 -0.76 0.00	27.23 -0.75 0.00	24.18 -0.65 0.00	19.99 -0.62 0.00	16.55 -0.49 -0.32
NINE_MILE_2 23744	15.11 -0.42 -0.35	14.42 -0.39 -0.25	12.77 -0.35 -0.25	11.96 -0.32 -0.24	11.80 -0.32 -0.20	12.85 -0.35 -0.14	15.38 -0.42 -0.23	18.64 -0.57 -0.13	21.40 -0.64 0.00	22.86 -0.68 0.00	23.75 -0.66 0.00	25.71 -0.71 0.00	27.31 -0.76 0.00	28.90 -0.83 0.00	29.47 -0.83 0.48	29.21 -0.85 2.70	27.93 -0.89 5.48	27.55 -0.99 8.24	27.37 -0.89 3.63	27.55 -0.76 0.00	27.23 -0.75 0.00	24.18 -0.65 0.00	19.99 -0.62 0.00	16.54 -0.49 -0.32
NM_CAPITAL___DRP 24208	24.48 0.79 -8.52	21.27 0.77 -5.94	19.59 0.68 -6.05	18.51 0.64 -5.82	17.43 0.62 -4.90	17.18 0.68 -3.44	21.99 0.81 -5.61	23.07 0.90 -3.09	23.03 0.99 0.00	24.63 1.08 0.00	25.48 1.07 0.00	27.58 1.16 0.00	29.33 1.26 0.00	31.13 1.40 0.00	32.17 1.39 0.00	34.20 1.44 0.00	35.85 1.54 0.00	38.43 1.66 0.00	33.36 1.47 0.00	29.56 1.24 0.00	29.21 1.23 0.00	25.90 1.07 0.00	21.66 1.05 0.00	25.16 0.80 -7.65
NM_CENTRAL___DRP 24181	15.52 -0.11 -0.45	14.77 -0.10 -0.31	13.09 -0.09 -0.32	12.27 -0.08 -0.30	12.09 -0.08 -0.26	13.17 -0.08 -0.18	15.80 -0.06 -0.29	19.11 -0.13 -0.16	21.91 -0.13 0.00	23.43 -0.12 0.00	24.36 -0.05 0.00	26.40 -0.03 0.00	28.04 -0.03 0.00	29.68 -0.06 0.00	30.80 -0.03 -0.05	33.08 0.03 -0.28	34.91 0.03 -0.57	37.60 -0.04 -0.86	32.18 -0.10 -0.38	28.26 -0.06 0.00	27.92 -0.06 0.00	24.81 -0.02 0.00	20.44 -0.17 0.00	17.00 -0.12 -0.40
NM_FRONTIER___DRP 24179	15.57 -0.50 -0.89	14.81 -0.38 -0.62	13.20 -0.30 -0.64	12.38 -0.28 -0.61	12.19 -0.24 -0.51	13.11 -0.31 -0.36	15.44 -0.72 -0.59	18.25 -1.16 -0.32	20.74 -1.30 0.00	22.22 -1.32 0.00	23.29 -1.12 0.00	30.16 -1.14 -4.87	27.89 -1.15 -0.97	32.89 -1.31 -4.46	33.15 -1.32 -3.69	33.69 -1.11 -2.04	34.05 -1.20 -0.95	35.05 -1.73 0.00	30.49 -1.40 0.00	27.15 -1.16 0.00	26.89 -1.09 0.00	23.79 -1.04 0.00	19.27 -1.34 0.00	16.57 -0.95 -0.81

NM_ST_REGIS___HYD 24053	14.29 -0.76 0.13	13.70 -0.77 0.09	12.13 -0.64 0.09	11.33 -0.63 0.09	11.20 -0.64 0.08	12.27 -0.74 0.05	14.49 -1.00 0.09	17.61 -1.43 0.05	19.94 -1.72 0.38	18.79 -1.91 2.85	18.77 -2.00 3.63	18.72 -2.19 5.51	18.70 -2.11 7.27	18.58 -2.29 8.86	18.57 -2.37 9.85	18.60 -2.42 11.74	18.61 -2.50 13.19	18.57 -2.61 15.59	18.67 -2.23 10.99	18.72 -2.01 7.58	26.16 -1.82 0.00	23.34 -1.49 0.00	19.48 -1.13 0.00	15.81 -0.79 0.12
NORTHPORT___1 23551	24.06 2.31 -6.57	21.49 2.17 -4.75	19.61 1.85 -4.89	17.98 1.66 -4.26	17.16 1.66 -3.58	17.55 1.97 -2.52	22.45 2.40 -4.49	27.24 3.03 -5.12	29.92 3.42 -4.46	35.38 3.62 -8.21	35.13 3.56 -7.16	36.31 3.91 -5.98	38.30 4.10 -6.13	41.06 4.25 -7.08	44.40 4.59 -9.03	49.13 4.72 -11.64	53.17 5.08 -13.79	51.16 5.41 -8.98	45.83 4.78 -9.16	40.79 4.33 -8.15	38.31 4.20 -6.13	37.12 3.70 -8.58	32.68 3.24 -8.84	32.12 2.52 -12.89
NORTHPORT___2 23552	24.06 2.31 -6.57	21.49 2.17 -4.75	19.61 1.85 -4.89	17.98 1.66 -4.26	17.16 1.66 -3.58	17.55 1.97 -2.52	22.45 2.40 -4.49	27.24 3.03 -5.12	29.92 3.42 -4.46	35.38 3.62 -8.21	35.13 3.56 -7.16	36.31 3.91 -5.98	38.30 4.10 -6.13	41.06 4.25 -7.08	44.40 4.59 -9.03	49.13 4.72 -11.64	53.17 5.08 -13.79	51.16 5.41 -8.98	45.83 4.78 -9.16	40.79 4.33 -8.15	38.31 4.20 -6.13	37.12 3.70 -8.58	32.68 3.24 -8.84	32.12 2.52 -12.89
NORTHPORT___3 23553	24.11 2.32 -6.61	21.54 2.18 -4.80	19.67 1.86 -4.94	17.96 1.65 -4.26	17.15 1.65 -3.58	17.53 1.95 -2.52	22.45 2.35 -4.53	27.23 3.00 -5.15	29.98 3.46 -4.48	35.31 3.56 -8.21	34.95 3.37 -7.17	35.83 3.41 -6.00	37.72 3.51 -6.14	40.51 3.69 -7.08	43.79 3.97 -9.04	48.51 4.09 -11.65	52.46 4.36 -13.80	50.43 4.67 -8.98	45.14 4.08 -9.17	40.15 3.68 -8.16	37.68 3.55 -6.14	36.58 3.15 -8.60	32.59 3.11 -8.86	32.20 2.59 -12.90
NORTHPORT___4 23650	24.11 2.32 -6.61	21.54 2.18 -4.80	19.67 1.86 -4.94	17.96 1.65 -4.26	17.15 1.65 -3.58	17.53 1.95 -2.52	22.45 2.35 -4.53	27.23 3.00 -5.15	29.98 3.46 -4.48	35.31 3.56 -8.21	34.95 3.37 -7.17	35.83 3.41 -6.00	37.72 3.51 -6.14	40.51 3.69 -7.08	43.79 3.97 -9.04	48.51 4.09 -11.65	52.46 4.36 -13.80	50.43 4.67 -8.98	45.14 4.08 -9.17	40.15 3.68 -8.16	37.68 3.55 -6.14	36.58 3.15 -8.60	32.59 3.11 -8.86	32.20 2.59 -12.90
NORTHPORT___IC 23718	24.06 2.31 -6.57	21.49 2.17 -4.75	19.61 1.85 -4.89	17.98 1.66 -4.26	17.16 1.66 -3.58	17.55 1.97 -2.52	22.45 2.40 -4.49	27.24 3.03 -5.12	29.92 3.42 -4.46	35.38 3.62 -8.21	35.13 3.56 -7.16	36.31 3.91 -5.98	38.30 4.10 -6.13	41.06 4.25 -7.08	44.40 4.59 -9.03	49.13 4.72 -11.64	53.17 5.08 -13.79	51.16 5.41 -8.98	45.83 4.78 -9.16	40.79 4.33 -8.15	38.31 4.20 -6.13	37.12 3.70 -8.58	32.68 3.24 -8.84	32.12 2.52 -12.89
NPX_GEN_1385_PROXY 323591	24.01 2.26 -6.57	21.49 2.17 -4.75	19.61 1.85 -4.89	17.98 1.66 -4.26	17.07 1.57 -3.58	17.46 1.88 -2.52	22.30 2.24 -4.49	26.90 2.69 -5.12	29.28 2.78 -4.46	32.00 2.94 -5.52	33.29 2.85 -6.03	35.51 3.14 -5.94	36.17 3.28 -4.82	37.35 3.36 -4.25	40.31 3.66 -5.87	41.87 3.73 -5.37	43.92 4.05 -5.57	43.45 4.34 -2.34	39.88 3.86 -4.13	36.00 3.48 -4.21	35.82 3.36 -4.48	33.79 2.98 -5.98	28.36 2.64 -5.11	28.00 2.04 -9.25
NPX_GEN_CSC 323557	24.01 2.19 -6.65	21.46 2.05 -4.84	19.60 1.74 -5.00	17.98 1.66 -4.26	17.23 1.73 -3.58	17.71 2.13 -2.52	22.86 2.72 -4.57	27.76 3.49 -5.18	30.53 3.99 -4.50	36.07 4.31 -8.22	35.98 4.39 -7.17	37.31 4.89 -6.00	39.37 5.16 -6.14	42.23 5.41 -7.08	45.71 5.88 -9.04	50.48 6.06 -11.65	54.69 6.59 -13.80	52.79 7.03 -8.98	47.28 6.22 -9.17	42.05 5.58 -8.16	39.47 5.35 -6.14	38.13 4.69 -8.60	33.47 3.98 -8.89	32.68 3.06 -12.91
NSINS_S_GLNS_FALLS 23858	25.02 1.00 -8.84	21.75 1.02 -6.16	20.17 1.03 -6.28	18.95 0.86 -6.04	17.80 0.80 -5.08	17.51 0.88 -3.57	22.36 0.97 -5.83	23.23 0.93 -3.21	23.38 1.19 -0.15	25.17 1.27 -0.36	26.04 1.27 -0.36	28.21 1.37 -0.42	29.99 1.49 -0.43	31.90 1.66 -0.50	33.01 1.60 -0.63	35.31 1.74 -0.81	37.16 1.89 -0.97	39.51 2.10 -0.64	33.96 1.75 -0.31	30.11 1.44 -0.36	29.82 1.45 -0.39	26.52 1.22 -0.48	22.14 1.17 -0.36	25.66 0.97 -7.98
NUCOR_STEEL___DRP 24197	16.06 0.18 -0.70	15.24 0.19 -0.49	13.53 0.17 -0.50	12.67 0.15 -0.48	12.49 0.17 -0.40	13.54 0.20 -0.28	16.33 0.30 -0.46	19.61 0.27 -0.25	22.37 0.33 0.00	23.94 0.40 0.00	24.92 0.51 0.00	27.00 0.58 0.00	28.69 0.62 0.00	30.33 0.59 0.00	31.52 0.68 -0.06	33.95 0.85 -0.34	35.85 0.86 -0.69	38.66 0.85 -1.04	33.05 0.70 -0.46	28.93 0.62 0.00	28.60 0.61 0.00	25.50 0.67 0.00	20.88 0.27 0.00	17.61 0.27 -0.63
NYISO_LBMP_REFERENCE 24008	15.18 0.00 0.00	14.56 0.00 0.00	12.86 0.00 0.00	12.05 0.00 0.00	11.92 0.00 0.00	13.06 0.00 0.00	15.57 0.00 0.00	19.09 0.00 0.00	22.04 0.00 0.00	23.54 0.00 0.00	24.41 0.00 0.00	26.42 0.00 0.00	28.07 0.00 0.00	29.74 0.00 0.00	30.78 0.00 0.00	32.76 0.00 0.00	34.30 0.00 0.00	36.78 0.00 0.00	31.89 0.00 0.00	28.31 0.00 0.00	27.98 0.00 0.00	24.83 0.00 0.00	20.61 0.00 0.00	16.71 0.00 0.00
NYPA_BRENTWD___GT 24164	24.45 2.50 -6.77	21.91 2.35 -5.00	20.04 2.01 -5.17	18.11 1.80 -4.27	17.30 1.80 -3.59	17.74 2.15 -2.52	22.93 2.65 -4.71	27.71 3.36 -5.27	30.44 3.83 -4.57	35.88 4.12 -8.22	35.67 4.08 -7.19	36.94 4.49 -6.02	38.95 4.75 -6.14	41.55 4.73 -7.08	44.93 5.11 -9.04	49.72 5.31 -11.65	53.83 5.73 -13.80	51.87 6.11 -8.98	46.55 5.49 -9.17	41.51 5.04 -8.16	39.08 4.95 -6.14	37.82 4.37 -8.62	33.29 3.73 -8.95	32.55 2.89 -12.95
NYPA_GOWANUS___GT5 24156	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.58 4.18 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.92 4.97 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.39 3.70 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NYPA_GOWANUS___GT6 24157	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.58 4.18 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.92 4.97 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.39 3.70 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94
NYPA_HARLEM__RVR__GT1 24160	23.54 2.11 -6.25	20.95 2.02 -4.36	19.00 1.70 -4.44	17.86 1.54 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	24.75 2.77 -2.90	27.73 3.19 -2.50	32.46 3.41 -5.51	34.12 3.52 -6.19	36.11 3.75 -5.93	38.23 4.01 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.35 3.99 -5.05	37.35 3.95 -5.42	35.21 3.55 -6.83	29.04 3.07 -5.36	26.62 2.37 -7.53

NYPA_HARLEM__RVR_GT2 24161	23.54 2.11 -6.25	20.95 2.02 -4.36	19.00 1.70 -4.44	17.86 1.54 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	24.75 2.77 -2.90	27.73 3.19 -2.50	32.46 3.41 -5.51	34.12 3.52 -6.19	36.11 3.75 -5.93	38.23 4.01 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.35 3.99 -5.05	37.35 3.95 -5.42	35.21 3.55 -6.83	29.04 3.07 -5.36	26.62 2.37 -7.53
NYPA_KENT____GT 24152	23.62 2.19 -6.26	20.98 2.05 -4.36	19.02 1.72 -4.44	17.89 1.58 -4.27	17.07 1.56 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.70 3.24 -11.42	40.01 3.48 -12.98	40.44 3.59 -12.44	48.18 3.89 -17.87	46.99 4.15 -14.77	45.29 4.40 -11.16	45.82 4.53 -10.51	49.16 4.75 -11.65	52.89 4.94 -13.65	50.89 5.15 -8.97	45.23 4.66 -8.68	44.16 4.19 -11.66	44.21 4.14 -12.09	44.67 3.67 -16.17	45.11 3.13 -21.37	26.05 2.41 -6.94
NYPA_POUCH1____GT 24155	23.65 2.22 -6.26	20.99 2.07 -4.36	19.03 1.74 -4.44	17.89 1.58 -4.27	17.07 1.56 -3.59	17.26 1.67 -2.52	21.73 2.04 -4.12	28.48 2.71 -6.68	38.19 3.17 -12.97	40.53 3.44 -13.55	41.00 3.54 -13.05	53.51 3.83 -23.25	50.81 4.13 -18.61	47.05 4.40 -12.92	47.00 4.46 -11.75	50.60 4.68 -13.16	55.02 4.87 -15.85	51.93 5.11 -10.04	48.40 4.62 -11.89	48.46 4.16 -15.99	48.54 4.11 -16.44	50.52 3.63 -22.07	55.28 3.11 -31.56	26.03 2.37 -6.95
NYPA_VERNON____GT2 24162	23.59 2.15 -6.26	20.95 2.02 -4.36	19.01 1.71 -4.44	17.88 1.57 -4.27	17.05 1.55 -3.59	17.30 1.71 -2.52	21.80 2.12 -4.11	28.51 2.79 -6.64	37.35 3.24 -12.07	40.53 3.46 -13.52	41.01 3.56 -13.04	45.89 3.83 -15.64	45.38 4.10 -13.21	44.57 4.34 -10.49	45.14 4.46 -9.90	49.10 4.68 -11.65	52.82 4.87 -13.65	50.82 5.08 -8.97	43.46 4.59 -6.97	41.33 4.13 -8.88	41.35 4.09 -9.29	40.94 3.63 -12.48	38.60 3.09 -14.90	26.04 2.39 -6.94
NYPA_VERNON____GT3 24163	23.59 2.15 -6.26	20.95 2.02 -4.36	19.01 1.71 -4.44	17.88 1.57 -4.27	17.05 1.55 -3.59	17.30 1.71 -2.52	21.80 2.12 -4.11	28.51 2.79 -6.64	37.35 3.24 -12.07	40.53 3.46 -13.52	41.01 3.56 -13.04	45.89 3.83 -15.64	45.38 4.10 -13.21	44.57 4.34 -10.49	45.14 4.46 -9.90	49.10 4.68 -11.65	52.82 4.87 -13.65	50.82 5.08 -8.97	43.46 4.59 -6.97	41.33 4.13 -8.88	41.35 4.09 -9.29	40.94 3.63 -12.48	38.60 3.09 -14.90	26.04 2.39 -6.94
NYPA__ASTORIA_CC1 323568	23.58 2.14 -6.26	20.94 2.01 -4.36	19.00 1.70 -4.44	17.87 1.55 -4.27	17.04 1.54 -3.59	17.28 1.70 -2.52	21.78 2.10 -4.11	28.49 2.77 -6.64	36.00 3.19 -10.76	39.39 3.41 -12.44	39.77 3.52 -11.85	42.97 3.78 -12.77	43.27 4.04 -11.15	43.55 4.28 -9.53	44.68 4.43 -9.47	49.03 4.62 -11.65	52.78 4.84 -13.65	50.74 5.00 -8.97	42.16 4.53 -5.74	39.37 4.10 -6.95	39.38 4.06 -7.34	38.24 3.60 -9.81	34.00 3.07 -10.32	26.02 2.37 -6.94
NYPA__ASTORIA_CC2 323569	23.58 2.14 -6.26	20.94 2.01 -4.36	19.00 1.70 -4.44	17.87 1.55 -4.27	17.04 1.54 -3.59	17.28 1.70 -2.52	21.78 2.10 -4.11	28.49 2.77 -6.64	36.00 3.19 -10.76	39.39 3.41 -12.44	39.77 3.52 -11.85	42.97 3.78 -12.77	43.27 4.04 -11.15	43.55 4.28 -9.53	44.68 4.43 -9.47	49.03 4.62 -11.65	52.78 4.84 -13.65	50.74 5.00 -8.97	42.16 4.53 -5.74	39.37 4.10 -6.95	39.38 4.06 -7.34	38.24 3.60 -9.81	34.00 3.07 -10.32	26.02 2.37 -6.94
NYPA__HOLTSVILL 23794	24.14 2.32 -6.64	21.58 2.18 -4.84	19.71 1.86 -4.99	18.00 1.69 -4.26	17.22 1.72 -3.58	17.66 2.08 -2.52	22.70 2.57 -4.56	27.54 3.28 -5.17	30.24 3.70 -4.50	35.74 3.98 -8.21	35.59 4.00 -7.17	36.86 4.44 -6.00	38.90 4.69 -6.14	41.67 4.85 -7.08	45.07 5.26 -9.03	49.82 5.40 -11.65	53.97 5.86 -13.80	52.01 6.25 -8.98	46.61 5.55 -9.17	41.46 4.98 -8.16	38.94 4.81 -6.14	37.68 4.24 -8.60	33.16 3.67 -8.88	32.46 2.84 -12.91
NYPA____HELLGATE_GT1 24158	23.54 2.11 -6.25	20.95 2.02 -4.36	19.00 1.70 -4.44	17.86 1.54 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	31.95 2.77 -10.10	30.93 3.19 -5.70	35.17 3.41 -8.21	33.32 3.52 -5.39	36.11 3.75 -5.93	38.23 4.01 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.35 3.99 -5.05	37.35 3.95 -5.42	35.21 3.55 -6.83	29.29 3.07 -5.61	25.33 2.37 -6.24
NYPA____HELLGATE_GT2 24159	23.54 2.11 -6.25	20.95 2.02 -4.36	19.00 1.70 -4.44	17.86 1.54 -4.27	17.03 1.53 -3.59	17.24 1.66 -2.51	21.73 2.06 -4.11	31.95 2.77 -10.10	30.93 3.19 -5.70	35.17 3.41 -8.21	33.32 3.52 -5.39	36.11 3.75 -5.93	38.23 4.01 -6.15	41.03 4.22 -7.07	44.15 4.34 -9.03	48.93 4.52 -11.64	52.75 4.80 -13.65	50.51 4.78 -8.96	40.68 4.40 -4.38	37.35 3.99 -5.05	37.35 3.95 -5.42	35.21 3.55 -6.83	29.29 3.07 -5.61	25.33 2.37 -6.24
NYS_BARGE__HYD 23848	15.86 -0.20 -0.88	15.07 -0.10 -0.61	13.43 -0.05 -0.62	12.60 -0.05 -0.60	12.40 -0.02 -0.50	13.37 -0.05 -0.35	15.80 -0.34 -0.58	18.81 -0.59 -0.32	21.45 -0.57 0.00	22.98 -0.57 0.00	24.14 -0.27 0.00	29.72 -0.18 0.00	28.60 -0.17 -0.69	32.69 -0.24 -3.19	33.20 -0.21 -2.63	34.29 0.07 -1.46	35.05 0.07 -0.68	36.37 0.07 0.00	31.61 -0.40 0.00	28.09 -0.23 0.00	27.84 -0.14 0.00	24.61 -0.22 0.00	19.89 -0.72 0.00	16.97 -0.54 -0.79
O.H_GEN_BRUCE 24063	15.81 -0.35 -0.98	15.00 -0.25 -0.68	13.38 -0.18 -0.70	12.55 -0.17 -0.67	12.35 -0.13 -0.56	13.26 -0.20 -0.40	15.73 -0.48 -0.65	18.64 -0.80 -0.36	21.12 -0.92 0.00	22.60 -0.94 0.00	23.63 -0.78 0.00	24.00 -0.82 1.60	26.96 -0.79 0.32	27.31 -0.95 1.47	28.61 -0.95 1.21	31.40 -0.69 0.67	33.20 -0.79 0.31	35.53 -1.25 0.00	30.87 -1.02 0.00	27.52 -0.79 0.00	27.25 -0.73 0.00	24.13 -0.70 0.00	19.62 -0.99 0.00	16.91 -0.69 -0.88
OAK_ORCHARD__HYD 24046	15.73 -0.15 -0.70	14.94 -0.12 -0.49	13.27 -0.09 -0.50	12.43 -0.10 -0.48	12.25 -0.07 -0.40	13.27 -0.08 -0.28	15.85 -0.19 -0.46	19.07 -0.27 -0.25	21.80 -0.24 0.00	23.35 -0.19 0.00	24.36 -0.05 0.00	26.45 0.03 0.00	28.13 0.06 0.00	29.74 0.00 0.00	30.84 0.06 0.00	33.02 0.26 0.00	34.61 0.31 0.00	36.92 0.15 0.00	31.93 0.03 0.00	28.37 0.06 0.00	28.09 0.11 0.00	24.95 0.12 0.00	20.36 -0.25 0.00	17.13 -0.22 -0.63
OCC_CHEM__DRP 24175	15.62 -0.45 -0.90	14.84 -0.35 -0.62	13.24 -0.26 -0.64	12.42 -0.24 -0.61	12.23 -0.20 -0.52	13.15 -0.27 -0.36	15.51 -0.65 -0.59	18.34 -1.07 -0.33	20.85 -1.19 0.00	22.34 -1.20 0.00	23.43 -0.98 0.00	31.27 -1.00 -5.86	28.23 -1.01 -1.17	33.94 -1.16 -5.37	34.05 -1.17 -4.43	34.27 -0.95 -2.46	34.45 -1.00 -1.14	35.27 -1.51 0.00	30.65 -1.24 0.00	27.29 -1.02 0.00	27.03 -0.95 0.00	23.91 -0.92 0.00	19.37 -1.24 0.00	16.63 -0.89 -0.81
OLIN_CORP_DRP 24177	15.61 -0.47 -0.91	14.85 -0.35 -0.63	13.24 -0.27 -0.64	12.41 -0.25 -0.62	12.22 -0.21 -0.52	13.15 -0.27 -0.37	15.50 -0.67 -0.60	18.33 -1.09 -0.33	20.83 -1.21 0.00	22.32 -1.23 0.00	23.38 -1.02 0.00	31.46 -1.03 -6.07	28.24 -1.04 -1.21	34.11 -1.19 -5.56	34.18 -1.20 -4.60	34.33 -0.98 -2.55	34.46 -1.03 -1.18	35.23 -1.54 0.00	30.62 -1.28 0.00	27.24 -1.08 0.00	27.00 -0.98 0.00	23.86 -0.97 0.00	19.33 -1.28 0.00	16.63 -0.90 -0.82

OLIN_CORP_DSASP 323712	15.62 -0.45 -0.90	14.84 -0.35 -0.62	13.24 -0.26 -0.64	12.42 -0.24 -0.61	12.23 -0.20 -0.52	13.15 -0.27 -0.36	15.51 -0.65 -0.59	18.34 -1.07 -0.33	20.85 -1.19 0.00	22.34 -1.20 0.00	23.43 -0.98 0.00	31.27 -1.00 -5.86	28.23 -1.01 -1.17	33.94 -1.16 -5.37	34.05 -1.17 -4.43	34.27 -0.95 -2.46	34.45 -1.00 -1.14	35.27 -1.51 0.00	30.65 -1.24 0.00	27.29 -1.02 0.00	27.03 -0.95 0.00	23.91 -0.92 0.00	19.37 -1.24 0.00	16.63 -0.89 -0.81
ONEIDA_HERK_LFGE 323681	15.36 0.18 0.00	14.75 0.19 0.00	13.03 0.17 0.00	12.20 0.16 0.00	12.07 0.15 0.00	13.26 0.20 0.00	15.86 0.30 0.00	19.47 0.38 0.00	22.52 0.48 0.00	24.04 0.50 0.00	24.92 0.51 0.00	26.98 0.56 0.00	28.73 0.65 -0.01	30.48 0.68 -0.06	31.54 0.68 -0.08	33.66 0.75 -0.14	35.35 0.75 -0.29	38.02 0.81 -0.44	32.69 0.60 -0.19	28.85 0.54 0.00	28.57 0.59 0.00	25.38 0.55 0.00	20.98 0.37 0.00	16.96 0.25 0.00
ONONDAGA_REF_OCCRA 23987	15.68 -0.05 -0.54	14.90 -0.04 -0.38	13.21 -0.04 -0.39	12.38 -0.04 -0.37	12.19 -0.04 -0.31	13.26 -0.03 -0.22	15.93 0.00 -0.36	19.24 -0.04 -0.20	22.02 -0.02 0.00	23.54 0.00 0.00	24.46 0.05 0.00	26.50 0.08 0.00	28.15 0.08 0.00	29.80 0.06 0.00	30.97 0.12 -0.06	33.30 0.20 -0.34	35.16 0.17 -0.69	37.92 0.11 -1.04	32.42 0.06 -0.46	28.40 0.09 0.00	28.06 0.08 0.00	24.93 0.10 0.00	20.55 -0.06 0.00	17.17 -0.03 -0.49
ONONDAGA___COGEN 23986	15.62 -0.09 -0.53	14.85 -0.09 -0.37	13.16 -0.08 -0.38	12.34 -0.07 -0.36	12.16 -0.06 -0.30	13.21 -0.06 -0.21	15.86 -0.06 -0.35	19.14 -0.13 -0.19	21.91 -0.13 0.00	23.43 -0.12 0.00	24.34 -0.07 0.00	26.37 -0.05 0.00	28.01 -0.06 0.00	29.62 -0.12 0.00	30.77 -0.09 -0.08	33.19 -0.03 -0.46	35.20 -0.03 -0.94	38.11 -0.07 -1.41	32.42 -0.10 -0.62	28.23 -0.08 0.00	27.90 -0.08 0.00	24.81 -0.02 0.00	20.44 -0.17 0.00	17.09 -0.10 -0.48
ONTARIO___LFGE 23819	16.13 0.06 -0.89	15.28 0.09 -0.62	13.59 0.09 -0.63	12.74 0.08 -0.61	12.54 0.11 -0.51	13.54 0.12 -0.36	16.31 0.16 -0.59	19.51 0.10 -0.32	22.17 0.13 0.00	23.73 0.19 0.00	24.63 0.22 0.00	26.82 0.11 -0.29	28.24 0.11 -0.06	30.00 0.00 -0.26	31.09 0.09 -0.22	33.12 0.23 -0.12	34.56 0.21 -0.06	36.78 0.00 0.00	31.89 0.00 0.00	28.34 0.03 0.00	28.01 0.03 0.00	25.05 0.22 0.00	20.59 -0.02 0.00	17.53 0.02 -0.81
ORANGEVILLE_WT_PWR 323706	16.29 0.05 -1.07	15.42 0.12 -0.74	13.76 0.14 -0.76	12.91 0.13 -0.73	12.68 0.15 -0.61	13.64 0.14 -0.43	16.27 0.00 -0.70	19.32 -0.15 -0.39	21.89 -0.15 0.00	23.45 -0.09 0.00	24.53 0.12 0.00	31.57 0.19 -4.96	29.28 0.22 -0.99	34.40 0.12 -4.55	34.72 0.19 -3.75	35.30 0.46 -2.08	35.71 0.44 -0.97	36.81 0.04 0.00	31.99 0.10 0.00	28.45 0.14 0.00	28.20 0.22 0.00	24.95 0.12 0.00	20.26 -0.35 0.00	17.44 -0.23 -0.96
OSWEGATCHIE___HYD 24044	14.01 -1.03 0.13	13.45 -1.02 0.09	11.89 -0.88 0.09	11.11 -0.84 0.09	10.98 -0.86 0.08	12.02 -0.99 0.05	14.14 -1.34 0.09	17.19 -1.85 0.05	19.43 -2.23 0.38	18.22 -2.47 2.85	18.19 -2.59 3.63	18.06 -2.85 5.51	18.02 -2.78 7.27	17.87 -3.00 8.86	17.83 -3.11 9.85	17.75 -3.28 11.74	17.72 -3.40 13.19	17.65 -3.53 15.59	17.84 -3.06 10.99	18.01 -2.72 7.58	25.49 -2.49 0.00	22.82 -2.01 0.00	19.11 -1.50 0.00	15.54 -1.05 0.12
OSWEGO___5 23606	15.26 -0.32 -0.41	14.56 -0.29 -0.28	12.89 -0.26 -0.29	12.08 -0.24 -0.28	11.91 -0.24 -0.23	12.97 -0.26 -0.16	15.53 -0.31 -0.27	18.81 -0.42 -0.15	21.58 -0.46 0.00	23.05 -0.50 0.00	23.94 -0.46 0.00	25.92 -0.50 0.00	27.54 -0.53 0.00	29.14 -0.59 0.00	30.55 -0.59 -0.35	34.13 -0.59 -1.96	37.65 -0.62 -3.97	42.04 -0.70 -5.96	33.89 -0.64 -2.63	27.77 -0.54 0.00	27.45 -0.53 0.00	24.38 -0.45 0.00	20.16 -0.45 0.00	16.72 -0.35 -0.37
OSWEGO___6 23613	15.26 -0.32 -0.41	14.56 -0.29 -0.28	12.89 -0.26 -0.29	12.08 -0.24 -0.28	11.91 -0.24 -0.23	12.97 -0.26 -0.16	15.53 -0.31 -0.27	18.81 -0.42 -0.15	21.58 -0.46 0.00	23.05 -0.50 0.00	23.94 -0.46 0.00	25.92 -0.50 0.00	27.54 -0.53 0.00	29.14 -0.59 0.00	30.55 -0.59 -0.35	34.13 -0.59 -1.96	37.65 -0.62 -3.97	42.04 -0.70 -5.96	33.89 -0.64 -2.63	27.77 -0.54 0.00	27.45 -0.53 0.00	24.38 -0.45 0.00	20.16 -0.45 0.00	16.72 -0.35 -0.37
OUTOKUMPU-AB___DRP 24206	16.06 -0.03 -0.91	15.26 0.06 -0.64	13.60 0.09 -0.65	12.76 0.08 -0.62	12.56 0.12 -0.52	13.54 0.10 -0.37	16.02 -0.16 -0.60	19.11 -0.31 -0.33	21.78 -0.26 0.00	23.38 -0.16 0.00	24.58 0.17 0.00	32.44 0.24 -5.78	29.50 0.28 -1.15	35.24 0.21 -5.30	35.40 0.25 -4.37	35.75 0.56 -2.43	36.01 0.58 -1.13	36.85 0.07 0.00	32.05 0.16 0.00	28.54 0.23 0.00	28.29 0.31 0.00	25.00 0.18 0.00	20.18 -0.43 0.00	17.18 -0.35 -0.82
OXBOW___ 24026	15.90 -0.18 -0.90	15.11 -0.09 -0.63	13.47 -0.04 -0.64	12.63 -0.04 -0.62	12.44 0.00 -0.52	13.39 -0.04 -0.37	15.82 -0.34 -0.60	18.82 -0.59 -0.33	21.45 -0.59 0.00	23.02 -0.52 0.00	24.19 -0.22 0.00	31.97 -0.18 -5.73	29.07 -0.14 -1.14	34.75 -0.24 -5.25	34.91 -0.21 -4.34	35.24 0.07 -2.41	35.49 0.07 -1.12	36.34 -0.44 0.00	31.58 -0.32 0.00	28.12 -0.20 0.00	27.87 -0.11 0.00	24.63 -0.20 0.00	19.89 -0.72 0.00	16.99 -0.54 -0.82
OXY_CHEM_DSASP 323612	15.62 -0.45 -0.90	14.84 -0.35 -0.62	13.24 -0.26 -0.64	12.42 -0.24 -0.61	12.23 -0.20 -0.52	13.15 -0.27 -0.36	15.51 -0.65 -0.59	18.34 -1.07 -0.33	20.85 -1.19 0.00	22.34 -1.20 0.00	23.43 -0.98 0.00	31.27 -1.00 -5.86	28.23 -1.01 -1.17	33.94 -1.16 -5.37	34.05 -1.17 -4.43	34.27 -0.95 -2.46	34.45 -1.00 -1.14	35.27 -1.51 0.00	30.65 -1.24 0.00	27.29 -1.02 0.00	27.03 -0.95 0.00	23.91 -0.92 0.00	19.37 -1.24 0.00	16.63 -0.89 -0.81
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.62 -0.45 -0.90	14.84 -0.35 -0.62	13.24 -0.26 -0.64	12.42 -0.24 -0.61	12.23 -0.20 -0.52	13.15 -0.27 -0.36	15.51 -0.65 -0.59	18.34 -1.07 -0.33	20.85 -1.19 0.00	22.34 -1.20 0.00	23.43 -0.98 0.00	31.27 -1.00 -5.86	28.23 -1.01 -1.17	33.94 -1.16 -5.37	34.05 -1.17 -4.43	34.27 -0.95 -2.46	34.45 -1.00 -1.14	35.27 -1.51 0.00	30.65 -1.24 0.00	27.29 -1.02 0.00	27.03 -0.95 0.00	23.91 -0.92 0.00	19.37 -1.24 0.00	16.63 -0.89 -0.81
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.51 2.08 -6.25	20.92 2.00 -4.36	18.98 1.68 -4.44	17.85 1.53 -4.27	17.02 1.51 -3.59	17.22 1.65 -2.51	21.71 2.04 -4.11	24.30 2.69 -2.52	27.48 3.11 -2.33	32.23 3.32 -5.37	33.18 3.42 -5.35	36.03 3.67 -5.93	38.14 3.93 -6.15	41.00 4.19 -7.07	44.12 4.31 -9.03	48.89 4.49 -11.64	52.71 4.77 -13.65	50.48 4.75 -8.96	40.70 4.43 -4.38	37.35 3.99 -5.05	37.35 3.95 -5.42	35.16 3.50 -6.83	28.94 2.99 -5.34	25.19 2.31 -6.18
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.52 2.10 -6.25	20.95 2.02 -4.36	19.00 1.70 -4.44	17.86 1.54 -4.27	17.03 1.53 -3.59	17.25 1.67 -2.51	21.75 2.07 -4.11	24.36 2.75 -2.52	27.57 3.19 -2.33	32.32 3.41 -5.37	33.27 3.52 -5.35	36.16 3.81 -5.93	38.31 4.10 -6.15	41.15 4.34 -7.07	44.27 4.46 -9.03	49.09 4.68 -11.64	52.92 4.97 -13.65	50.70 4.96 -8.96	40.87 4.59 -4.38	37.52 4.16 -5.05	37.49 4.09 -5.42	35.26 3.60 -6.83	29.02 3.07 -5.34	25.24 2.36 -6.18

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.30 0.14 -0.99	15.47 0.22 -0.69	13.78 0.22 -0.70	12.93 0.20 -0.68	12.72 0.24 -0.57	13.69 0.22 -0.40	16.28 0.06 -0.65	19.43 -0.02 -0.36	22.06 0.02 0.00	23.66 0.12 0.00	24.80 0.39 0.00	33.91 0.53 -6.96	30.10 0.65 -1.39	36.68 0.56 -6.38	36.67 0.62 -5.27	36.70 1.02 -2.92	36.65 1.00 -1.36	37.33 0.55 0.00	32.44 0.54 0.00	28.82 0.51 0.00	28.57 0.59 0.00	25.23 0.40 0.00	20.42 -0.19 0.00	17.47 -0.13 -0.89
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.62 1.94 -6.50	20.93 1.84 -4.53	19.05 1.57 -4.62	17.95 1.46 -4.44	17.10 1.45 -3.73	17.29 1.61 -2.62	21.76 1.91 -4.28	23.92 2.48 -2.36	26.88 2.86 -1.97	31.33 3.04 -4.75	32.38 3.15 -4.82	35.38 3.46 -5.50	37.48 3.73 -5.68	40.30 4.01 -6.55	43.32 4.19 -8.36	48.03 4.49 -10.77	51.69 4.74 -12.65	50.13 5.04 -8.31	40.22 4.28 -4.05	36.78 3.80 -4.67	36.81 3.80 -5.02	34.31 3.28 -6.20	28.08 2.80 -4.67	24.71 2.16 -5.85
PEEKSKILL____ 23653	23.16 1.82 -6.16	20.56 1.70 -4.29	18.69 1.45 -4.38	17.60 1.34 -4.21	16.79 1.33 -3.54	17.04 1.49 -2.49	21.43 1.81 -4.06	23.69 2.37 -2.23	26.85 2.73 -2.08	31.44 2.89 -5.01	32.46 2.98 -5.07	35.43 3.22 -5.79	37.53 3.48 -5.98	40.32 3.69 -6.90	43.36 3.79 -8.80	48.14 4.03 -11.34	51.80 4.22 -13.28	49.99 4.49 -8.73	40.04 3.89 -4.25	36.70 3.48 -4.90	36.72 3.47 -5.27	34.40 3.05 -6.51	28.12 2.62 -4.90	24.30 2.04 -5.55
PGE MADISON____WINDPWR 24146	17.77 0.90 -1.70	16.67 0.92 -1.19	14.87 0.80 -1.21	13.97 0.76 -1.16	13.68 0.79 -0.98	14.64 0.89 -0.69	17.97 1.28 -1.12	21.32 1.62 -0.62	23.96 1.92 0.00	25.54 2.00 0.00	26.51 2.10 0.00	29.14 2.27 -0.45	30.63 2.47 -0.09	32.73 2.59 -0.41	33.87 2.71 -0.38	36.06 2.91 -0.39	37.74 2.95 -0.49	40.35 2.98 -0.60	34.62 2.46 -0.27	30.52 2.21 0.00	30.22 2.24 0.00	26.82 1.99 0.00	21.97 1.36 0.00	19.21 0.97 -1.53
PIERCEFIELD____HYD 23852	14.20 -0.85 0.13	13.61 -0.86 0.09	12.05 -0.72 0.09	11.26 -0.70 0.09	11.13 -0.71 0.08	12.17 -0.84 0.05	14.36 -1.12 0.09	17.43 -1.60 0.05	19.72 -1.94 0.38	18.53 -2.17 2.85	18.50 -2.27 3.63	18.43 -2.48 5.51	18.39 -2.41 7.27	18.26 -2.62 8.86	18.23 -2.71 9.85	18.21 -2.82 11.74	18.20 -2.92 13.19	18.13 -3.05 15.59	18.26 -2.65 10.99	18.38 -2.35 7.58	25.85 -2.13 0.00	23.09 -1.74 0.00	19.33 -1.28 0.00	15.72 -0.87 0.12
PINELAWN_CC_I 323563	24.99 2.50 -7.31	22.56 2.35 -5.65	20.78 1.99 -5.92	18.09 1.77 -4.27	17.28 1.78 -3.59	17.68 2.09 -2.52	23.44 2.55 -5.32	28.00 3.26 -5.65	30.65 3.75 -4.87	35.81 4.00 -8.26	35.43 3.78 -7.24	36.63 4.10 -6.11	38.53 4.32 -6.14	41.31 4.49 -7.08	44.65 4.83 -9.04	49.43 5.01 -11.65	53.42 5.32 -13.80	51.46 5.70 -8.98	46.07 5.01 -9.17	40.94 4.47 -8.16	38.49 4.36 -6.15	37.42 3.90 -8.69	33.42 3.57 -9.25	32.59 2.79 -13.09
PJM_GEN_HTP_PROXY 323702	23.50 2.06 -6.26	20.85 1.94 -4.35	18.94 1.65 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.27 1.69 -2.52	21.75 2.07 -4.11	28.15 2.71 -6.36	29.21 3.13 -4.04	33.69 3.34 -6.81	33.63 3.44 -5.78	36.06 3.70 -5.94	38.18 3.96 -6.15	41.01 4.19 -7.08	44.13 4.31 -9.03	48.93 4.52 -11.65	52.68 4.74 -13.65	50.78 5.04 -8.97	40.67 4.40 -4.37	37.31 3.96 -5.04	37.31 3.92 -5.42	35.14 3.48 -6.83	29.07 2.99 -5.48	25.89 2.32 -6.85
PJM_GEN_KEystone 24065	19.84 0.93 -3.73	18.07 0.90 -2.60	16.30 0.78 -2.65	15.33 0.74 -2.55	14.80 0.74 -2.14	15.37 0.80 -1.51	18.93 0.90 -2.46	22.42 1.09 -2.24	24.73 1.23 -1.46	27.74 1.32 -2.88	28.50 1.42 -2.68	31.47 1.51 -3.54	32.89 1.68 -3.14	35.48 1.69 -4.05	37.44 1.75 -4.90	40.54 2.03 -5.74	42.83 2.06 -6.47	42.99 1.98 -4.23	35.82 1.79 -2.14	32.45 1.67 -2.47	32.31 1.68 -2.65	29.60 1.46 -3.31	24.28 1.11 -2.56	21.26 0.92 -3.63
PJM_GEN_NEPTUNE_PROXY 323594	23.70 2.20 -6.32	21.08 2.07 -4.44	19.18 1.78 -4.54	17.88 1.57 -4.26	17.06 1.56 -3.58	17.42 1.84 -2.52	21.99 2.23 -4.20	26.85 2.82 -4.94	29.60 3.24 -4.32	35.17 3.44 -8.19	35.00 3.44 -7.14	36.12 3.75 -5.95	38.11 3.90 -6.14	40.89 4.07 -7.08	44.16 4.34 -9.04	48.94 4.52 -11.65	52.91 4.80 -13.80	50.87 5.11 -8.98	45.52 4.46 -9.17	40.49 4.02 -8.16	38.07 3.95 -6.14	36.87 3.48 -8.56	32.39 3.07 -8.71	31.96 2.42 -12.83
PJM_GEN_VFT_PROXY 323633	23.53 2.10 -6.26	20.87 1.95 -4.35	18.96 1.66 -4.44	17.85 1.53 -4.27	17.03 1.53 -3.59	17.30 1.71 -2.52	21.77 2.09 -4.11	28.26 2.67 -6.50	29.23 3.09 -4.10	33.68 3.27 -6.87	33.60 3.39 -5.80	35.96 3.59 -5.94	38.07 3.85 -6.15	40.89 4.07 -7.08	43.97 4.15 -9.03	45.53 4.36 -8.41	47.76 4.56 -8.90	48.24 4.82 -6.65	40.54 4.28 -4.37	37.23 3.88 -5.04	37.23 3.83 -5.42	35.07 3.40 -6.83	29.07 2.97 -5.49	25.93 2.32 -6.90
PLEASANTVLY____LBMP 24000	23.42 1.67 -6.57	20.72 1.57 -4.58	18.89 1.36 -4.67	17.80 1.26 -4.49	16.96 1.26 -3.78	17.13 1.41 -2.65	21.58 1.68 -4.33	23.66 2.19 -2.38	27.11 2.53 -2.54	32.36 2.71 -6.12	33.36 2.76 -6.20	36.45 2.96 -7.07	38.54 3.17 -7.30	41.55 3.39 -8.43	45.01 3.48 -10.75	50.29 3.67 -13.86	54.39 3.84 -16.25	51.54 4.08 -10.68	40.70 3.60 -5.20	37.54 3.23 -6.00	37.62 3.19 -6.45	35.60 2.80 -7.97	29.03 2.43 -5.99	24.52 1.89 -5.92
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	23.36 1.88 -6.30	20.72 1.76 -4.40	18.85 1.50 -4.48	17.76 1.40 -4.31	16.93 1.39 -3.62	17.16 1.55 -2.55	21.61 1.88 -4.16	23.84 2.46 -2.29	27.04 2.84 -2.15	31.77 3.04 -5.19	32.79 3.13 -5.26	35.80 3.38 -6.00	37.89 3.62 -6.19	40.72 3.84 -7.15	43.87 3.97 -9.12	48.71 4.19 -11.76	52.47 4.39 -13.78	50.50 4.67 -9.05	40.36 4.05 -4.41	37.05 3.65 -5.09	37.06 3.61 -5.47	34.76 3.18 -6.75	28.43 2.74 -5.08	24.52 2.12 -5.68
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.69 1.73 -6.79	20.94 1.65 -4.73	19.10 1.41 -4.82	18.00 1.31 -4.64	17.13 1.31 -3.90	17.27 1.46 -2.74	21.79 1.74 -4.47	23.82 2.27 -2.46	26.25 2.62 -1.59	30.18 2.80 -3.84	31.18 2.88 -3.89	33.98 3.12 -4.44	35.99 3.34 -4.58	38.62 3.60 -5.29	41.25 3.72 -6.75	45.39 3.93 -8.70	48.73 4.15 -10.28	47.94 4.41 -6.75	39.08 3.89 -3.29	35.56 3.45 -3.80	35.42 3.36 -4.08	32.77 2.90 -5.04	26.91 2.51 -3.79	24.75 1.95 -6.09
POLETTI____ 23519	23.53 2.10 -6.26	20.87 1.95 -4.35	18.96 1.66 -4.44	17.85 1.53 -4.27	17.03 1.53 -3.59	17.28 1.70 -2.52	21.77 2.09 -4.11	28.30 2.71 -6.50	29.25 3.11 -4.10	33.70 3.30 -6.87	33.60 3.39 -5.80	36.01 3.65 -5.94	38.12 3.90 -6.15	40.98 4.16 -7.08	44.09 4.28 -9.03	48.90 4.49 -11.65	52.65 4.70 -13.65	50.70 4.96 -8.97	40.63 4.37 -4.37	37.31 3.96 -5.04	37.31 3.92 -5.42	35.14 3.48 -6.83	29.07 2.97 -5.49	25.96 2.36 -6.90
PORT_JEFF_3 23555	24.18 2.35 -6.65	21.62 2.21 -4.85	19.74 1.88 -5.00	18.02 1.71 -4.26	17.24 1.74 -3.58	17.67 2.09 -2.52	22.74 2.60 -4.57	27.57 3.30 -5.18	30.18 3.64 -4.50	35.69 3.93 -8.22	35.54 3.95 -7.18	36.81 4.39 -6.00	38.84 4.63 -6.14	41.64 4.82 -7.08	45.03 5.20 -9.04	49.72 5.31 -11.65	53.86 5.76 -13.80	51.87 6.11 -8.98	46.51 5.45 -9.17	41.42 4.95 -8.16	38.91 4.78 -6.14	37.63 4.20 -8.60	33.18 3.69 -8.89	32.50 2.88 -12.91

PORT_JEFF_4 23616	24.18 2.35 -6.65	21.62 2.21 -4.85	19.74 1.88 -5.00	18.02 1.71 -4.26	17.24 1.74 -3.58	17.67 2.09 -2.52	22.74 2.60 -4.57	27.57 3.30 -5.18	30.18 3.64 -4.50	35.69 3.93 -8.22	35.54 3.95 -7.18	36.81 4.39 -6.00	38.84 4.63 -6.14	41.64 4.82 -7.08	45.03 5.20 -9.04	49.72 5.31 -11.65	53.86 5.76 -13.80	51.87 6.11 -8.98	46.51 5.45 -9.17	41.42 4.95 -8.16	38.91 4.78 -6.14	37.63 4.20 -8.60	33.18 3.69 -8.89	32.50 2.88 -12.91
PORT_JEFF_IC 23713	24.24 2.38 -6.67	21.68 2.24 -4.88	19.80 1.90 -5.04	18.05 1.74 -4.26	17.27 1.76 -3.59	17.71 2.13 -2.52	22.80 2.63 -4.60	27.64 3.36 -5.20	30.30 3.75 -4.52	35.78 4.02 -8.22	35.69 4.10 -7.18	36.95 4.52 -6.01	38.98 4.77 -6.14	41.81 4.99 -7.08	45.24 5.42 -9.04	49.79 5.37 -11.65	53.93 5.83 -13.80	51.98 6.22 -8.98	46.64 5.58 -9.17	41.60 5.13 -8.16	39.05 4.93 -6.14	37.76 4.32 -8.61	33.28 3.77 -8.90	32.55 2.92 -12.92
PPL PILGRIM_ST_GT1 24216	24.45 2.50 -6.77	21.91 2.35 -5.00	20.04 2.01 -5.17	18.11 1.80 -4.27	17.30 1.80 -3.59	17.74 2.15 -2.52	22.93 2.65 -4.71	27.71 3.36 -5.27	30.44 3.83 -4.57	35.88 4.12 -8.22	35.67 4.08 -7.19	36.94 4.49 -6.02	38.95 4.75 -6.14	41.55 4.73 -7.08	44.93 5.11 -9.04	49.72 5.31 -11.65	53.83 5.73 -13.80	51.87 6.11 -8.98	46.55 5.49 -9.17	41.51 5.04 -8.16	39.08 4.95 -6.14	37.82 4.37 -8.62	33.29 3.73 -8.95	32.55 2.89 -12.95
PPL PILGRIM_ST_GT2 24217	24.45 2.50 -6.77	21.91 2.35 -5.00	20.04 2.01 -5.17	18.11 1.80 -4.27	17.30 1.80 -3.59	17.74 2.15 -2.52	22.93 2.65 -4.71	27.71 3.36 -5.27	30.44 3.83 -4.57	35.88 4.12 -8.22	35.67 4.08 -7.19	36.94 4.49 -6.02	38.95 4.75 -6.14	41.55 4.73 -7.08	44.93 5.11 -9.04	49.72 5.31 -11.65	53.83 5.73 -13.80	51.87 6.11 -8.98	46.55 5.49 -9.17	41.51 5.04 -8.16	39.08 4.95 -6.14	37.82 4.37 -8.62	33.29 3.73 -8.95	32.55 2.89 -12.95
PPL_SHRM_GT3 24213	24.08 2.25 -6.66	21.53 2.11 -4.86	19.66 1.79 -5.01	18.00 1.69 -4.26	17.25 1.75 -3.59	17.74 2.15 -2.52	22.91 2.76 -4.58	27.80 3.53 -5.18	30.56 4.01 -4.51	36.09 4.33 -8.22	36.03 4.44 -7.18	37.34 4.91 -6.00	39.43 5.22 -6.14	42.29 5.47 -7.08	45.77 5.94 -9.04	50.57 6.16 -11.65	54.79 6.69 -13.80	52.90 7.14 -8.98	47.41 6.35 -9.17	42.16 5.69 -8.16	39.55 5.43 -6.14	38.23 4.79 -8.60	33.54 4.04 -8.89	32.73 3.11 -12.92
PPL_SHRM_GT4 24214	24.08 2.25 -6.66	21.53 2.11 -4.86	19.66 1.79 -5.01	18.00 1.69 -4.26	17.25 1.75 -3.59	17.74 2.15 -2.52	22.91 2.76 -4.58	27.80 3.53 -5.18	30.56 4.01 -4.51	36.09 4.33 -8.22	36.03 4.44 -7.18	37.34 4.91 -6.00	39.43 5.22 -6.14	42.29 5.47 -7.08	45.77 5.94 -9.04	50.57 6.16 -11.65	54.79 6.69 -13.80	52.90 7.14 -8.98	47.41 6.35 -9.17	42.16 5.69 -8.16	39.55 5.43 -6.14	38.23 4.79 -8.60	33.54 4.04 -8.89	32.73 3.11 -12.92
PROJECT___ORANGE 1 24174	15.53 -0.11 -0.46	14.79 -0.09 -0.32	13.10 -0.09 -0.32	12.28 -0.08 -0.31	12.11 -0.07 -0.26	13.17 -0.08 -0.18	15.81 -0.06 -0.30	19.12 -0.13 -0.17	21.93 -0.11 0.00	23.45 -0.09 0.00	24.38 -0.02 0.00	26.40 -0.03 0.00	28.07 0.00 0.00	29.68 -0.06 0.00	30.83 0.00 -0.05	33.11 0.07 -0.28	34.91 0.03 -0.57	37.60 -0.04 -0.86	32.21 -0.06 -0.38	28.26 -0.06 0.00	27.92 -0.06 0.00	24.83 0.00 0.00	20.44 -0.17 0.00	17.02 -0.10 -0.41
PROJECT___ORANGE 2 24166	15.53 -0.11 -0.46	14.79 -0.09 -0.32	13.10 -0.09 -0.32	12.28 -0.08 -0.31	12.11 -0.07 -0.26	13.17 -0.08 -0.18	15.81 -0.06 -0.30	19.12 -0.13 -0.17	21.93 -0.11 0.00	23.45 -0.09 0.00	24.38 -0.02 0.00	26.40 -0.03 0.00	28.07 0.00 0.00	29.68 -0.06 0.00	30.83 0.00 -0.05	33.11 0.07 -0.28	34.91 0.03 -0.57	37.60 -0.04 -0.86	32.21 -0.06 -0.38	28.26 -0.06 0.00	27.92 -0.06 0.00	24.83 0.00 0.00	20.44 -0.17 0.00	17.02 -0.10 -0.41
PYRITES___HYD 24023	14.38 -0.67 0.13	13.80 -0.67 0.09	12.20 -0.57 0.09	11.42 -0.54 0.09	11.28 -0.56 0.08	12.37 -0.64 0.05	14.63 -0.86 0.09	17.80 -1.24 0.05	20.16 -1.50 0.38	19.00 -1.70 2.85	18.99 -1.78 3.63	18.93 -1.98 5.51	18.95 -1.85 7.27	18.88 -1.99 8.86	18.87 -2.06 9.85	18.86 -2.16 11.74	18.88 -2.23 13.19	18.90 -2.28 15.59	18.86 -2.04 10.99	18.92 -1.81 7.58	26.39 -1.59 0.00	23.54 -1.29 0.00	19.66 -0.95 0.00	15.96 -0.63 0.12
RAMAPO___LBMP 323565	22.87 1.76 -5.93	20.35 1.65 -4.14	18.48 1.40 -4.22	17.41 1.30 -4.06	16.63 1.30 -3.41	16.91 1.45 -2.40	21.24 1.76 -3.91	23.53 2.29 -2.15	26.56 2.64 -1.87	30.89 2.82 -4.52	31.89 2.90 -4.58	34.76 3.12 -5.22	36.80 3.34 -5.40	39.50 3.54 -6.23	42.39 3.66 -7.94	46.90 3.90 -10.24	50.33 4.05 -11.98	48.95 4.30 -7.87	39.49 3.76 -3.84	36.10 3.37 -4.42	36.06 3.33 -4.76	33.63 2.93 -5.88	27.56 2.53 -4.42	24.03 1.97 -5.35
RANKINE___ 23646	16.14 0.00 -0.97	15.33 0.09 -0.67	13.65 0.10 -0.69	12.81 0.10 -0.66	12.60 0.13 -0.56	13.56 0.10 -0.39	16.11 -0.09 -0.64	19.21 -0.23 -0.35	21.82 -0.22 0.00	23.40 -0.14 0.00	24.56 0.15 0.00	34.57 0.26 -7.88	29.98 0.34 -1.57	37.23 0.27 -7.22	37.06 0.31 -5.96	36.73 0.65 -3.31	36.49 0.65 -1.54	36.96 0.18 0.00	32.12 0.22 0.00	28.54 0.23 0.00	28.32 0.34 0.00	25.00 0.18 0.00	20.22 -0.39 0.00	17.28 -0.30 -0.87
RAVENSWOOD_GT2_1 24244	23.52 2.08 -6.26	20.87 1.95 -4.35	18.96 1.66 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.27 1.69 -2.52	21.75 2.07 -4.11	28.43 2.71 -6.64	29.34 3.13 -4.17	33.80 3.34 -6.92	33.67 3.44 -5.82	36.06 3.70 -5.94	38.18 3.96 -6.15	41.01 4.19 -7.08	44.13 4.31 -9.03	48.96 4.55 -11.65	52.68 4.74 -13.65	50.74 5.00 -8.97	40.70 4.43 -4.37	37.34 3.99 -5.04	37.34 3.95 -5.42	35.17 3.50 -6.84	29.10 2.99 -5.51	25.99 2.34 -6.94
RAVENSWOOD_GT2_2 24245	23.52 2.08 -6.26	20.87 1.95 -4.35	18.96 1.66 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.27 1.69 -2.52	21.75 2.07 -4.11	28.43 2.71 -6.64	29.34 3.13 -4.17	33.80 3.34 -6.92	33.67 3.44 -5.82	36.06 3.70 -5.94	38.18 3.96 -6.15	41.01 4.19 -7.08	44.13 4.31 -9.03	48.96 4.55 -11.65	52.68 4.74 -13.65	50.74 5.00 -8.97	40.70 4.43 -4.37	37.34 3.99 -5.04	37.34 3.95 -5.42	35.17 3.50 -6.84	29.10 2.99 -5.51	25.99 2.34 -6.94
RAVENSWOOD_GT2_3 24246	23.53 2.10 -6.26	20.88 1.97 -4.35	18.96 1.66 -4.44	17.85 1.53 -4.27	17.03 1.53 -3.59	17.28 1.70 -2.52	21.77 2.09 -4.11	28.45 2.73 -6.64	29.36 3.15 -4.17	33.83 3.37 -6.92	33.69 3.46 -5.82	36.09 3.73 -5.94	38.21 3.98 -6.15	41.04 4.22 -7.08	44.16 4.34 -9.03	49.00 4.59 -11.65	52.71 4.77 -13.65	50.78 5.04 -8.97	40.73 4.46 -4.37	37.37 4.02 -5.04	37.37 3.97 -5.42	35.19 3.52 -6.84	29.13 3.01 -5.51	26.00 2.36 -6.94
RAVENSWOOD_GT2_4 24247	23.53 2.10 -6.26	20.88 1.97 -4.35	18.96 1.66 -4.44	17.85 1.53 -4.27	17.03 1.53 -3.59	17.28 1.70 -2.52	21.77 2.09 -4.11	28.45 2.73 -6.64	29.36 3.15 -4.17	33.83 3.37 -6.92	33.69 3.46 -5.82	36.09 3.73 -5.94	38.21 3.98 -6.15	41.04 4.22 -7.08	44.16 4.34 -9.03	49.00 4.59 -11.65	52.71 4.77 -13.65	50.78 5.04 -8.97	40.73 4.46 -4.37	37.37 4.02 -5.04	37.37 3.97 -5.42	35.19 3.52 -6.84	29.13 3.01 -5.51	26.00 2.36 -6.94

RAVENSWOOD_GT3_1 24248	23.52 2.08 -6.26	20.87 1.95 -4.35	18.96 1.66 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.27 1.69 -2.52	21.75 2.07 -4.11	28.43 2.71 -6.64	29.34 3.13 -4.17	33.80 3.34 -6.92	33.67 3.44 -5.82	36.06 3.70 -5.94	38.18 3.96 -6.15	41.01 4.19 -7.08	44.13 4.31 -9.03	48.93 4.52 -11.65	52.68 4.74 -13.65	50.74 5.00 -8.97	40.70 4.43 -4.37	37.34 3.99 -5.04	37.34 3.95 -5.42	35.17 3.50 -6.84	29.10 2.99 -5.51	25.99 2.34 -6.94
RAVENSWOOD_GT3_2 24249	23.52 2.08 -6.26	20.87 1.95 -4.35	18.96 1.66 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.27 1.69 -2.52	21.75 2.07 -4.11	28.43 2.71 -6.64	29.34 3.13 -4.17	33.80 3.34 -6.92	33.67 3.44 -5.82	36.06 3.70 -5.94	38.18 3.96 -6.15	41.01 4.19 -7.08	44.13 4.31 -9.03	48.93 4.52 -11.65	52.68 4.74 -13.65	50.74 5.00 -8.97	40.70 4.43 -4.37	37.34 3.99 -5.04	37.34 3.95 -5.42	35.17 3.50 -6.84	29.10 2.99 -5.51	25.99 2.34 -6.94
RAVENSWOOD_GT3_3 24250	23.55 2.11 -6.26	20.88 1.97 -4.35	18.97 1.67 -4.44	17.86 1.54 -4.27	17.03 1.53 -3.59	17.28 1.70 -2.52	21.77 2.09 -4.11	28.45 2.73 -6.64	29.36 3.15 -4.17	33.83 3.37 -6.92	33.69 3.46 -5.82	36.09 3.73 -5.94	38.24 4.01 -6.15	41.07 4.25 -7.08	44.19 4.37 -9.03	49.00 4.59 -11.65	52.75 4.80 -13.65	50.82 5.08 -8.97	40.76 4.50 -4.37	37.40 4.05 -5.04	37.40 4.00 -5.42	35.22 3.55 -6.84	29.15 3.03 -5.51	26.00 2.36 -6.94
RAVENSWOOD_GT3_4 24251	23.55 2.11 -6.26	20.88 1.97 -4.35	18.97 1.67 -4.44	17.86 1.54 -4.27	17.03 1.53 -3.59	17.28 1.70 -2.52	21.77 2.09 -4.11	28.45 2.73 -6.64	29.36 3.15 -4.17	33.83 3.37 -6.92	33.69 3.46 -5.82	36.09 3.73 -5.94	38.24 4.01 -6.15	41.07 4.25 -7.08	44.19 4.37 -9.03	49.00 4.59 -11.65	52.75 4.80 -13.65	50.82 5.08 -8.97	40.76 4.50 -4.37	37.40 4.05 -5.04	37.40 4.00 -5.42	35.22 3.55 -6.84	29.15 3.03 -5.51	26.00 2.36 -6.94
RAVENSWOOD_GT_1 23729	23.59 2.15 -6.26	20.95 2.02 -4.36	19.01 1.71 -4.44	17.88 1.57 -4.27	17.05 1.55 -3.59	17.30 1.71 -2.52	21.80 2.12 -4.11	28.51 2.79 -6.64	37.35 3.24 -12.07	40.53 3.46 -13.52	41.01 3.56 -13.04	45.89 3.83 -15.64	45.38 4.10 -13.21	44.57 4.34 -10.49	45.14 4.46 -9.90	49.10 4.68 -11.65	52.82 4.87 -13.65	50.82 5.08 -8.97	43.46 4.59 -6.97	41.33 4.13 -8.88	41.35 4.09 -9.29	40.94 3.63 -12.48	38.60 3.09 -14.90	26.04 2.39 -6.94
RAVENSWOOD_GT_10 24258	23.52 2.08 -6.26	20.87 1.95 -4.35	18.94 1.65 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.27 1.69 -2.52	21.75 2.07 -4.11	28.43 2.71 -6.64	28.71 3.13 -3.54	33.29 3.34 -6.40	33.10 3.44 -5.25	35.60 3.70 -5.47	37.84 3.96 -5.81	40.83 4.19 -6.91	44.12 4.31 -9.03	48.93 4.52 -11.65	52.68 4.74 -13.65	50.74 5.00 -8.97	40.68 4.43 -4.35	37.34 3.99 -5.04	37.34 3.95 -5.42	35.13 3.50 -6.80	29.07 2.99 -5.47	25.99 2.34 -6.94
RAVENSWOOD_GT_11 24259	23.52 2.08 -6.26	20.87 1.95 -4.35	18.94 1.65 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.27 1.69 -2.52	21.75 2.07 -4.11	28.43 2.71 -6.64	28.71 3.13 -3.54	33.29 3.34 -6.40	33.10 3.44 -5.25	35.60 3.70 -5.47	37.84 3.96 -5.81	40.83 4.19 -6.91	44.12 4.31 -9.03	48.93 4.52 -11.65	52.68 4.74 -13.65	50.74 5.00 -8.97	40.68 4.43 -4.35	37.34 3.99 -5.04	37.34 3.95 -5.42	35.13 3.50 -6.80	29.07 2.99 -5.47	25.99 2.34 -6.94
RAVENSWOOD_GT_4 24252	23.50 2.06 -6.26	20.85 1.94 -4.35	18.94 1.65 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.27 1.69 -2.52	21.75 2.07 -4.11	28.41 2.69 -6.64	25.22 3.11 -0.07	30.36 3.32 -3.49	29.90 3.42 -2.07	32.95 3.67 -2.86	35.86 3.93 -3.87	39.82 4.16 -5.92	44.09 4.28 -9.03	48.93 4.52 -11.65	52.68 4.74 -13.65	50.74 5.00 -8.97	40.55 4.40 -4.25	37.31 3.96 -5.03	37.31 3.92 -5.41	34.89 3.48 -6.58	28.88 2.99 -5.28	25.99 2.34 -6.94
RAVENSWOOD_GT_5 24254	23.50 2.06 -6.26	20.85 1.94 -4.35	18.94 1.65 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.27 1.69 -2.52	21.75 2.07 -4.11	28.41 2.69 -6.64	25.22 3.11 -0.07	30.36 3.32 -3.49	29.90 3.42 -2.07	32.95 3.67 -2.86	35.86 3.93 -3.87	39.82 4.16 -5.92	44.09 4.28 -9.03	48.93 4.52 -11.65	52.68 4.74 -13.65	50.74 5.00 -8.97	40.55 4.40 -4.25	37.31 3.96 -5.03	37.31 3.92 -5.41	34.89 3.48 -6.58	28.88 2.99 -5.28	25.99 2.34 -6.94
RAVENSWOOD_GT_6 24253	23.50 2.06 -6.26	20.85 1.94 -4.35	18.94 1.65 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.27 1.69 -2.52	21.75 2.07 -4.11	28.41 2.69 -6.64	25.22 3.11 -0.07	30.36 3.32 -3.49	29.90 3.42 -2.07	32.95 3.67 -2.86	35.86 3.93 -3.87	39.82 4.16 -5.92	44.09 4.28 -9.03	48.93 4.52 -11.65	52.68 4.74 -13.65	50.74 5.00 -8.97	40.55 4.40 -4.25	37.31 3.96 -5.03	37.31 3.92 -5.41	34.89 3.48 -6.58	28.88 2.99 -5.28	25.99 2.34 -6.94
RAVENSWOOD_GT_7 24255	23.50 2.06 -6.26	20.85 1.94 -4.35	18.94 1.65 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.27 1.69 -2.52	21.75 2.07 -4.11	28.41 2.69 -6.64	25.22 3.11 -0.07	30.36 3.32 -3.49	29.90 3.42 -2.07	32.95 3.67 -2.86	35.86 3.93 -3.87	39.82 4.16 -5.92	44.09 4.28 -9.03	48.93 4.52 -11.65	52.68 4.74 -13.65	50.74 5.00 -8.97	40.55 4.40 -4.25	37.31 3.96 -5.03	37.31 3.92 -5.41	34.89 3.48 -6.58	28.88 2.99 -5.28	25.99 2.34 -6.94
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.52 2.08 -6.26	20.87 1.95 -4.35	18.94 1.65 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.27 1.69 -2.52	21.75 2.07 -4.11	28.43 2.71 -6.64	28.71 3.13 -3.54	33.29 3.34 -6.40	33.10 3.44 -5.25	35.60 3.70 -5.47	37.84 3.96 -5.81	40.83 4.19 -6.91	44.12 4.31 -9.03	48.93 4.52 -11.65	52.68 4.74 -13.65	50.74 5.00 -8.97	40.68 4.43 -4.35	37.34 3.99 -5.04	37.34 3.95 -5.42	35.13 3.50 -6.80	29.07 2.99 -5.47	25.99 2.34 -6.94
RAVENSWOOD_GT_9 24257	23.52 2.08 -6.26	20.87 1.95 -4.35	18.94 1.65 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.27 1.69 -2.52	21.75 2.07 -4.11	28.43 2.71 -6.64	28.71 3.13 -3.54	33.29 3.34 -6.40	33.10 3.44 -5.25	35.60 3.70 -5.47	37.84 3.96 -5.81	40.83 4.19 -6.91	44.12 4.31 -9.03	48.93 4.52 -11.65	52.68 4.74 -13.65	50.74 5.00 -8.97	40.68 4.43 -4.35	37.34 3.99 -5.04	37.34 3.95 -5.42	35.13 3.50 -6.80	29.07 2.99 -5.47	25.99 2.34 -6.94
RAVENSWOOD___1 23533	23.58 2.14 -6.26	20.94 2.01 -4.36	19.00 1.70 -4.44	17.87 1.55 -4.27	17.05 1.55 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.49 2.77 -6.64	36.03 3.22 -10.78	39.42 3.44 -12.44	39.80 3.54 -11.86	43.01 3.81 -12.78	43.30 4.07 -11.16	43.58 4.31 -9.53	44.68 4.43 -9.47	49.06 4.65 -11.65	52.82 4.87 -13.65	50.82 5.08 -8.97	42.20 4.56 -5.74	39.40 4.13 -6.96	39.38 4.06 -7.35	38.25 3.60 -9.82	34.01 3.07 -10.33	26.02 2.37 -6.94
RAVENSWOOD___2 23534	23.58 2.14 -6.26	20.94 2.01 -4.36	19.00 1.70 -4.44	17.87 1.55 -4.27	17.04 1.54 -3.59	17.28 1.70 -2.52	21.78 2.10 -4.11	28.49 2.77 -6.64	35.98 3.19 -10.74	39.37 3.41 -12.42	39.75 3.52 -11.82	42.95 3.78 -12.74	43.25 4.04 -11.13	43.54 4.28 -9.52	44.68 4.43 -9.46	49.03 4.62 -11.65	52.78 4.84 -13.65	50.78 5.04 -8.97	42.16 4.53 -5.73	39.36 4.10 -6.94	39.37 4.06 -7.34	38.23 3.60 -9.80	33.98 3.07 -10.30	26.02 2.37 -6.94

RAVENSWOOD___3 23535	23.52 2.08 -6.26	20.87 1.95 -4.35	18.96 1.66 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.27 1.69 -2.52	21.75 2.07 -4.11	28.43 2.71 -6.64	29.34 3.13 -4.17	33.80 3.34 -6.92	33.67 3.44 -5.82	36.06 3.70 -5.94	38.18 3.96 -6.15	41.01 4.19 -7.08	44.13 4.31 -9.03	48.96 4.55 -11.65	52.68 4.74 -13.65	50.74 5.00 -8.97	40.70 4.43 -4.37	37.34 3.99 -5.04	37.34 3.95 -5.42	35.17 3.50 -6.84	29.10 2.99 -5.51	25.99 2.34 -6.94
RAVENSWOOD___4 23820	23.58 2.14 -6.26	20.93 2.01 -4.36	19.00 1.70 -4.44	17.87 1.55 -4.27	17.04 1.54 -3.59	17.28 1.70 -2.52	21.78 2.10 -4.11	28.47 2.75 -6.64	34.70 3.19 -9.47	38.31 3.41 -11.35	38.59 3.52 -10.66	40.13 3.78 -9.93	41.23 4.04 -9.11	42.60 4.28 -8.58	44.23 4.40 -9.04	49.03 4.62 -11.65	52.78 4.84 -13.65	50.78 5.04 -8.97	40.94 4.53 -4.52	37.46 4.10 -5.05	37.46 4.06 -5.42	35.58 3.58 -7.17	29.48 3.07 -5.80	26.02 2.37 -6.94
RCPL_TRUST___DRP 24196	23.52 2.08 -6.26	20.85 1.94 -4.35	18.94 1.65 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.28 1.70 -2.52	21.77 2.09 -4.11	28.17 2.73 -6.36	29.23 3.15 -4.04	33.72 3.37 -6.81	33.65 3.46 -5.78	36.09 3.73 -5.94	38.21 3.98 -6.15	41.04 4.22 -7.08	44.16 4.34 -9.03	49.00 4.59 -11.65	52.75 4.80 -13.65	50.82 5.08 -8.97	40.73 4.46 -4.37	37.37 4.02 -5.04	37.37 3.97 -5.42	35.16 3.50 -6.83	29.09 3.01 -5.48	25.90 2.34 -6.85
RENSSELAER___COGEN 23796	24.35 0.77 -8.40	21.18 0.76 -5.86	19.50 0.67 -5.97	18.42 0.63 -5.74	17.35 0.61 -4.83	17.12 0.67 -3.39	21.90 0.79 -5.53	23.03 0.90 -3.05	23.06 1.01 0.00	24.63 1.08 0.00	25.48 1.07 0.00	27.58 1.16 0.00	29.33 1.26 0.00	31.13 1.40 0.00	32.17 1.39 0.00	34.20 1.44 0.00	35.85 1.54 0.00	38.43 1.66 0.00	33.36 1.47 0.00	29.59 1.28 0.00	29.24 1.26 0.00	25.90 1.07 0.00	21.66 1.05 0.00	25.06 0.80 -7.55
REVERE_CPPR_DRP 24186	15.50 0.32 0.00	14.88 0.32 0.00	13.14 0.28 0.00	12.31 0.26 0.00	12.18 0.26 0.00	13.38 0.31 0.00	16.02 0.45 0.00	19.66 0.57 0.00	22.75 0.71 0.00	24.27 0.73 0.00	25.19 0.78 0.00	27.27 0.85 0.00	29.02 0.95 0.00	30.75 1.01 0.00	31.89 1.08 -0.03	34.06 1.15 -0.15	35.78 1.17 -0.31	38.46 1.21 -0.47	33.06 0.96 -0.21	29.16 0.85 0.00	28.88 0.90 0.00	25.65 0.82 0.00	21.17 0.56 0.00	17.11 0.40 0.00
RIVERBAY___ 323610	23.52 2.10 -6.25	20.95 2.02 -4.36	19.00 1.70 -4.44	17.86 1.54 -4.27	17.03 1.53 -3.59	17.25 1.67 -2.51	21.75 2.07 -4.11	24.36 2.75 -2.52	27.57 3.19 -2.33	32.32 3.41 -5.37	33.27 3.52 -5.35	36.16 3.81 -5.93	38.31 4.10 -6.15	41.15 4.34 -7.07	44.27 4.46 -9.03	49.09 4.68 -11.64	52.92 4.97 -13.65	50.70 4.96 -8.96	40.87 4.59 -4.38	37.52 4.16 -5.05	37.49 4.09 -5.42	35.26 3.60 -6.83	29.02 3.07 -5.34	25.24 2.36 -6.18
ROCHESTER_9_IC 23652	15.77 -0.11 -0.70	14.97 -0.09 -0.49	13.31 -0.05 -0.50	12.47 -0.06 -0.48	12.28 -0.04 -0.40	13.31 -0.04 -0.28	15.89 -0.14 -0.46	19.15 -0.19 -0.25	21.89 -0.15 0.00	23.45 -0.09 0.00	24.46 0.05 0.00	26.31 0.13 0.25	28.19 0.17 0.05	29.66 0.15 0.23	30.78 0.19 0.19	33.08 0.42 0.10	34.73 0.48 0.05	37.11 0.33 0.00	32.09 0.19 0.00	28.51 0.20 0.00	28.20 0.22 0.00	25.05 0.22 0.00	20.44 -0.17 0.00	17.19 -0.15 -0.63
ROSETON___1 23587	23.08 1.64 -6.26	20.47 1.54 -4.37	18.64 1.33 -4.45	17.56 1.23 -4.28	16.74 1.23 -3.60	16.96 1.37 -2.53	21.35 1.65 -4.13	23.51 2.16 -2.27	26.29 2.49 -1.76	30.43 2.64 -4.25	31.43 2.71 -4.31	34.24 2.91 -4.91	36.26 3.12 -5.08	38.92 3.33 -5.86	41.67 3.42 -7.47	46.00 3.60 -9.63	49.36 3.77 -11.29	48.20 4.01 -7.42	39.05 3.54 -3.62	35.65 3.17 -4.17	35.57 3.11 -4.48	33.12 2.76 -5.54	27.14 2.37 -4.16	24.19 1.84 -5.64
ROSETON___2 23588	23.08 1.64 -6.26	20.47 1.54 -4.37	18.64 1.33 -4.45	17.56 1.23 -4.28	16.74 1.23 -3.60	16.96 1.37 -2.53	21.35 1.65 -4.13	23.51 2.16 -2.27	26.29 2.49 -1.76	30.43 2.64 -4.25	31.43 2.71 -4.31	34.24 2.91 -4.91	36.26 3.12 -5.08	38.92 3.33 -5.86	41.67 3.42 -7.47	46.00 3.60 -9.63	49.36 3.77 -11.29	48.20 4.01 -7.42	39.05 3.54 -3.62	35.65 3.17 -4.17	35.57 3.11 -4.48	33.12 2.76 -5.54	27.14 2.37 -4.16	24.19 1.84 -5.64
RUSSELL___1 23602	15.88 0.00 -0.70	15.07 0.01 -0.49	13.40 0.04 -0.50	12.55 0.02 -0.48	12.37 0.05 -0.40	13.40 0.05 -0.28	16.02 -0.02 -0.46	19.32 -0.02 -0.25	22.11 0.07 0.00	23.68 0.14 0.00	24.70 0.29 0.00	26.60 0.42 0.24	28.53 0.51 0.05	29.99 0.47 0.22	31.16 0.55 0.18	33.48 0.82 0.10	35.14 0.89 0.05	37.55 0.77 0.00	32.47 0.57 0.00	28.82 0.51 0.00	28.54 0.56 0.00	25.35 0.52 0.00	20.67 0.06 0.00	17.34 0.00 -0.63
RUSSELL___2 23532	15.88 0.00 -0.70	15.07 0.01 -0.49	13.40 0.04 -0.50	12.55 0.02 -0.48	12.37 0.05 -0.40	13.40 0.05 -0.28	16.02 -0.02 -0.46	19.32 -0.02 -0.25	22.11 0.07 0.00	23.68 0.14 0.00	24.70 0.29 0.00	26.60 0.42 0.24	28.53 0.51 0.05	29.99 0.47 0.22	31.16 0.55 0.18	33.48 0.82 0.10	35.14 0.89 0.05	37.55 0.77 0.00	32.47 0.57 0.00	28.82 0.51 0.00	28.54 0.56 0.00	25.35 0.52 0.00	20.67 0.06 0.00	17.34 0.00 -0.63
RUSSELL___3 23549	15.88 0.00 -0.70	15.07 0.01 -0.49	13.40 0.04 -0.50	12.55 0.02 -0.48	12.37 0.05 -0.40	13.40 0.05 -0.28	16.02 -0.02 -0.46	19.32 -0.02 -0.25	22.11 0.07 0.00	23.68 0.14 0.00	24.70 0.29 0.00	26.60 0.42 0.24	28.53 0.51 0.05	29.99 0.47 0.22	31.16 0.55 0.18	33.48 0.82 0.10	35.14 0.89 0.05	37.55 0.77 0.00	32.47 0.57 0.00	28.82 0.51 0.00	28.54 0.56 0.00	25.35 0.52 0.00	20.67 0.06 0.00	17.34 0.00 -0.63
RUSSELL___4 23556	15.88 0.00 -0.70	15.07 0.01 -0.49	13.40 0.04 -0.50	12.55 0.02 -0.48	12.37 0.05 -0.40	13.40 0.05 -0.28	16.02 -0.02 -0.46	19.32 -0.02 -0.25	22.11 0.07 0.00	23.68 0.14 0.00	24.70 0.29 0.00	26.60 0.42 0.24	28.53 0.51 0.05	29.99 0.47 0.22	31.16 0.55 0.18	33.48 0.82 0.10	35.14 0.89 0.05	37.55 0.77 0.00	32.47 0.57 0.00	28.82 0.51 0.00	28.54 0.56 0.00	25.35 0.52 0.00	20.67 0.06 0.00	17.34 0.00 -0.63
RUSSELL___STATION 23914	15.88 0.00 -0.70	15.07 0.01 -0.49	13.40 0.04 -0.50	12.55 0.02 -0.48	12.37 0.05 -0.40	13.40 0.05 -0.28	16.02 -0.02 -0.46	19.32 -0.02 -0.25	22.11 0.07 0.00	23.68 0.14 0.00	24.70 0.29 0.00	26.60 0.42 0.24	28.53 0.51 0.05	29.99 0.47 0.22	31.16 0.55 0.18	33.48 0.82 0.10	35.14 0.89 0.05	37.55 0.77 0.00	32.47 0.57 0.00	28.82 0.51 0.00	28.54 0.56 0.00	25.35 0.52 0.00	20.67 0.06 0.00	17.34 0.00 -0.63
S SALMON___HYD 24043	15.24 -0.30 -0.37	14.56 -0.26 -0.26	12.88 -0.24 -0.26	12.08 -0.22 -0.25	11.91 -0.21 -0.21	13.00 -0.21 -0.15	15.58 -0.23 -0.24	18.89 -0.32 -0.13	21.71 -0.33 0.00	23.19 -0.35 0.00	24.07 -0.34 0.00	26.08 -0.34 0.00	27.68 -0.39 0.00	29.29 -0.45 0.00	30.47 -0.43 -0.12	32.98 -0.43 -0.65	35.13 -0.48 -1.31	38.23 -0.51 -1.97	32.25 -0.51 -0.87	27.86 -0.45 0.00	27.62 -0.36 0.00	24.56 -0.27 0.00	20.28 -0.33 0.00	16.77 -0.27 -0.33

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.89 -0.21 -0.93	15.09 -0.12 -0.65	13.46 -0.06 -0.66	12.62 -0.06 -0.63	12.43 -0.02 -0.53	13.37 -0.06 -0.37	15.84 -0.34 -0.61	18.83 -0.59 -0.34	21.40 -0.64 0.00	22.95 -0.59 0.00	24.07 -0.34 0.00	39.36 -0.29 -13.23	30.45 -0.25 -2.64	41.50 -0.36 -12.12	40.46 -0.34 -10.01	38.28 -0.03 -5.55	36.81 -0.07 -2.58	36.22 -0.55 0.00	31.48 -0.42 0.00	28.00 -0.31 0.00	27.76 -0.22 0.00	24.53 -0.30 0.00	19.87 -0.74 0.00	17.00 -0.55 -0.84
SELKIRK___I 23801	24.29 0.80 -8.31	21.14 0.79 -5.79	19.46 0.69 -5.90	18.38 0.65 -5.68	17.34 0.64 -4.78	17.11 0.69 -3.36	21.87 0.82 -5.47	23.07 0.97 -3.01	23.14 1.10 0.00	24.72 1.18 0.00	25.58 1.17 0.00	27.69 1.27 0.00	29.45 1.38 0.00	31.22 1.49 0.00	32.29 1.51 0.00	34.34 1.57 0.00	35.95 1.65 0.00	38.58 1.80 0.00	33.49 1.59 0.00	29.70 1.39 0.00	29.35 1.37 0.00	26.02 1.19 0.00	21.72 1.11 0.00	25.04 0.85 -7.47
SELKIRK___II 23799	24.30 0.80 -8.31	21.15 0.79 -5.80	19.45 0.68 -5.91	18.38 0.65 -5.68	17.34 0.64 -4.78	17.11 0.69 -3.36	21.87 0.82 -5.48	23.07 0.97 -3.02	23.14 1.10 0.00	24.72 1.18 0.00	25.58 1.17 0.00	27.69 1.27 0.00	29.45 1.38 0.00	31.22 1.49 0.00	32.29 1.51 0.00	34.34 1.57 0.00	35.95 1.65 0.00	38.58 1.80 0.00	33.49 1.59 0.00	29.70 1.39 0.00	29.35 1.37 0.00	26.00 1.17 0.00	21.72 1.11 0.00	25.04 0.85 -7.48
SENECA OSWGO___HYD 24041	15.27 -0.33 -0.43	14.56 -0.31 -0.30	12.90 -0.27 -0.30	12.09 -0.25 -0.29	11.91 -0.25 -0.25	12.96 -0.27 -0.17	15.54 -0.31 -0.28	18.80 -0.44 -0.16	21.56 -0.48 0.00	23.05 -0.50 0.00	23.94 -0.46 0.00	25.92 -0.50 0.00	27.54 -0.53 0.00	29.14 -0.59 0.00	30.35 -0.59 -0.16	33.08 -0.56 -0.88	35.49 -0.58 -1.78	38.78 -0.66 -2.67	32.47 -0.61 -1.18	27.77 -0.54 0.00	27.45 -0.53 0.00	24.41 -0.42 0.00	20.14 -0.47 0.00	16.86 -0.23 -0.39
SENECA___ENERGY 23797	15.49 -0.41 -0.72	14.67 -0.39 -0.50	13.04 -0.33 -0.51	12.22 -0.32 -0.49	12.02 -0.31 -0.41	13.00 -0.35 -0.29	15.67 -0.37 -0.47	18.79 -0.55 -0.26	21.42 -0.62 0.00	22.88 -0.66 0.00	23.85 -0.56 0.00	25.84 -0.58 0.00	27.43 -0.64 0.00	29.02 -0.71 0.00	30.14 -0.71 -0.06	32.45 -0.66 -0.34	34.30 -0.69 -0.68	37.03 -0.77 -1.03	31.65 -0.70 -0.45	27.75 -0.57 0.00	27.39 -0.59 0.00	24.43 -0.40 0.00	20.03 -0.58 0.00	16.94 -0.42 -0.65
SHOEMAKER___GT 23640	22.16 1.44 -5.54	19.78 1.35 -3.86	17.97 1.17 -3.94	16.92 1.08 -3.79	16.19 1.08 -3.18	16.50 1.20 -2.24	20.67 1.45 -3.65	22.98 1.89 -2.01	25.83 2.18 -1.61	29.76 2.33 -3.88	30.74 2.39 -3.94	33.50 2.59 -4.49	35.49 2.78 -4.64	38.06 2.97 -5.35	40.69 3.08 -6.83	44.84 3.28 -8.80	47.99 3.40 -10.29	47.14 3.61 -6.76	38.38 3.19 -3.29	34.94 2.83 -3.80	34.81 2.74 -4.08	32.28 2.41 -5.04	26.48 2.08 -3.79	23.33 1.62 -5.00
SHOREHAM_IC_1 23715	24.08 2.25 -6.66	21.53 2.11 -4.86	19.66 1.79 -5.01	18.00 1.69 -4.26	17.25 1.75 -3.59	17.74 2.15 -2.52	22.91 1.45 -4.58	27.80 3.53 -5.18	30.56 4.01 -4.51	36.09 4.33 -8.22	36.03 4.44 -7.18	37.34 4.91 -6.00	39.43 5.22 -6.14	42.29 5.47 -7.08	45.77 5.94 -9.04	50.57 6.16 -11.65	54.79 6.69 -13.80	52.90 7.14 -8.98	47.41 6.35 -9.17	42.16 5.69 -8.16	39.55 5.43 -6.14	38.23 4.79 -8.60	33.54 4.04 -8.89	32.73 3.11 -12.92
SHOREHAM_IC_2 23716	24.08 2.25 -6.66	21.53 2.11 -4.86	19.66 1.79 -5.01	18.00 1.69 -4.26	17.25 1.75 -3.59	17.74 2.15 -2.52	22.91 1.45 -4.58	27.80 3.53 -5.18	30.56 4.01 -4.51	36.09 4.33 -8.22	36.03 4.44 -7.18	37.34 4.91 -6.00	39.43 5.22 -6.14	42.29 5.47 -7.08	45.77 5.94 -9.04	50.57 6.16 -11.65	54.79 6.69 -13.80	52.90 7.14 -8.98	47.41 6.35 -9.17	42.16 5.69 -8.16	39.55 5.43 -6.14	38.23 4.79 -8.60	33.54 4.04 -8.89	32.73 3.11 -12.92
SISSONVILLE____ 23735	14.20 -0.85 0.13	13.61 -0.86 0.09	12.05 -0.72 0.09	11.26 -0.70 0.09	11.13 -0.71 0.08	12.17 -0.84 0.05	14.36 -1.12 0.09	17.43 -1.60 0.05	19.72 -1.94 0.38	18.53 -2.17 2.85	18.50 -2.27 3.63	18.43 -2.48 5.51	18.39 -2.41 7.27	18.26 -2.62 8.86	18.23 -2.71 9.85	18.21 -2.82 11.74	18.20 -2.92 13.19	18.13 -3.05 15.59	18.26 -2.65 10.99	18.38 -2.35 7.58	25.85 -2.13 0.00	23.09 -1.74 0.00	19.33 -1.28 0.00	15.72 -0.87 0.12
SITHE_IND_GS1 24169	15.11 -0.42 -0.36	14.42 -0.39 -0.25	12.77 -0.35 -0.25	11.97 -0.32 -0.24	11.80 -0.32 -0.21	12.84 -0.37 -0.14	15.37 -0.44 -0.24	18.64 -0.57 -0.13	21.38 -0.66 0.00	22.86 -0.68 0.00	23.73 -0.68 0.00	25.71 -0.71 0.00	27.31 -0.76 0.00	28.90 -0.83 0.00	29.49 -0.86 0.43	29.50 -0.85 2.41	28.49 -0.92 4.89	28.40 -1.03 7.34	27.76 -0.89 3.24	27.52 -0.79 0.00	27.20 -0.78 0.00	24.16 -0.67 0.00	19.99 -0.62 0.00	16.55 -0.49 -0.32
SITHE_IND_GS2 24170	15.11 -0.42 -0.36	14.42 -0.39 -0.25	12.77 -0.35 -0.25	11.97 -0.32 -0.24	11.80 -0.32 -0.21	12.84 -0.37 -0.14	15.37 -0.44 -0.24	18.64 -0.57 -0.13	21.38 -0.66 0.00	22.86 -0.68 0.00	23.73 -0.68 0.00	25.71 -0.71 0.00	27.31 -0.76 0.00	28.90 -0.83 0.00	29.49 -0.86 0.43	29.50 -0.85 2.41	28.49 -0.92 4.89	28.40 -1.03 7.34	27.76 -0.89 3.24	27.52 -0.79 0.00	27.20 -0.78 0.00	24.16 -0.67 0.00	19.99 -0.62 0.00	16.55 -0.49 -0.32
SITHE_IND_GS3 24171	15.11 -0.42 -0.36	14.42 -0.39 -0.25	12.77 -0.35 -0.25	11.97 -0.32 -0.24	11.80 -0.32 -0.21	12.84 -0.37 -0.14	15.37 -0.44 -0.24	18.64 -0.57 -0.13	21.38 -0.66 0.00	22.86 -0.68 0.00	23.73 -0.68 0.00	25.71 -0.71 0.00	27.31 -0.76 0.00	28.90 -0.83 0.00	29.49 -0.86 0.43	29.50 -0.85 2.41	28.49 -0.92 4.89	28.40 -1.03 7.34	27.76 -0.89 3.24	27.52 -0.79 0.00	27.20 -0.78 0.00	24.16 -0.67 0.00	19.99 -0.62 0.00	16.55 -0.49 -0.32
SITHE_IND_GS4 24172	15.11 -0.42 -0.36	14.42 -0.39 -0.25	12.77 -0.35 -0.25	11.97 -0.32 -0.24	11.80 -0.32 -0.21	12.84 -0.37 -0.14	15.37 -0.44 -0.24	18.64 -0.57 -0.13	21.38 -0.66 0.00	22.86 -0.68 0.00	23.73 -0.68 0.00	25.71 -0.71 0.00	27.31 -0.76 0.00	28.90 -0.83 0.00	29.49 -0.86 0.43	29.50 -0.85 2.41	28.49 -0.92 4.89	28.40 -1.03 7.34	27.76 -0.89 3.24	27.52 -0.79 0.00	27.20 -0.78 0.00	24.16 -0.67 0.00	19.99 -0.62 0.00	16.55 -0.49 -0.32
SITHE___BATAVIA 24024	16.04 0.03 -0.83	15.23 0.09 -0.58	13.57 0.12 -0.59	12.71 0.10 -0.57	12.52 0.13 -0.48	13.54 0.14 -0.33	16.07 -0.05 -0.55	19.29 -0.09 -0.30	22.02 -0.02 0.00	23.61 0.07 0.00	24.75 0.34 0.00	29.38 0.48 -2.48	29.13 0.56 -0.49	32.54 0.54 -2.27	33.24 0.58 -1.88	34.72 0.92 -1.04	35.78 1.00 -0.48	37.47 0.70 0.00	32.47 0.57 0.00	28.85 0.54 0.00	28.57 0.59 0.00	25.30 0.47 0.00	20.47 -0.14 0.00	17.32 -0.13 -0.75
SITHE___INDEPEND 23800	15.11 -0.42 -0.36	14.42 -0.39 -0.25	12.77 -0.35 -0.25	11.97 -0.32 -0.24	11.80 -0.32 -0.21	12.84 -0.37 -0.14	15.37 -0.44 -0.24	18.64 -0.57 -0.13	21.38 -0.66 0.00	22.86 -0.68 0.00	23.73 -0.68 0.00	25.71 -0.71 0.00	27.31 -0.76 0.00	28.90 -0.83 0.00	29.49 -0.86 0.43	29.50 -0.85 2.41	28.49 -0.92 4.89	28.40 -1.03 7.34	27.76 -0.89 3.24	27.52 -0.79 0.00	27.20 -0.78 0.00	24.16 -0.67 0.00	19.99 -0.62 0.00	16.55 -0.49 -0.32

SITHE___MASSENA 23902	14.39 -0.65 0.13	13.82 -0.66 0.09	12.22 -0.55 0.09	11.43 -0.53 0.09	11.29 -0.55 0.08	12.41 -0.60 0.05	14.72 -0.76 0.09	17.93 -1.11 0.05	20.34 -1.32 0.38	19.25 -1.44 2.85	19.28 -1.49 3.63	19.30 -1.61 5.51	19.31 -1.49 7.27	19.30 -1.58 8.86	19.30 -1.63 9.85	19.35 -1.67 11.74	19.40 -1.71 13.19	19.38 -1.80 15.59	19.38 -1.53 10.99	19.32 -1.41 7.58	26.61 -1.37 0.00	23.66 -1.17 0.00	19.66 -0.95 0.00	15.91 -0.69 0.12
SITHE___OGDNSBRG 24021	14.53 -0.52 0.13	13.95 -0.52 0.09	12.33 -0.44 0.09	11.54 -0.42 0.09	11.40 -0.44 0.08	12.53 -0.48 0.05	14.89 -0.59 0.09	18.14 -0.90 0.05	20.58 -1.08 0.38	19.52 -1.18 2.85	19.53 -1.24 3.63	19.57 -1.35 5.51	19.63 -1.18 7.27	19.63 -1.25 8.86	19.64 -1.29 9.85	19.71 -1.31 11.74	19.74 -1.37 13.19	19.79 -1.40 15.59	19.66 -1.24 10.99	19.57 -1.16 7.58	26.92 -1.06 0.00	23.99 -0.84 0.00	19.93 -0.68 0.00	16.12 -0.47 0.12
SITHE___STERLING 23777	15.42 0.24 0.00	14.81 0.25 0.00	13.08 0.22 0.00	12.25 0.20 0.00	12.12 0.20 0.00	13.30 0.24 0.00	15.91 0.34 0.00	19.50 0.42 0.00	22.55 0.51 0.00	24.08 0.54 0.00	25.02 0.61 0.00	27.08 0.66 0.00	28.80 0.73 0.00	30.51 0.77 0.00	31.64 0.83 -0.03	33.83 0.92 -0.15	35.54 0.93 -0.31	38.20 0.95 -0.47	32.84 0.73 -0.21	28.99 0.68 0.00	28.68 0.70 0.00	25.45 0.62 0.00	21.00 0.39 0.00	17.01 0.30 0.00
SOUTH CAIRO___GT 23612	23.56 1.26 -7.12	20.74 1.21 -4.97	18.98 1.05 -5.06	17.91 0.99 -4.87	17.00 0.99 -4.10	17.01 1.07 -2.88	21.51 1.25 -4.69	23.25 1.58 -2.58	24.72 1.81 -0.87	27.58 1.93 -2.11	28.52 1.98 -2.14	31.08 2.22 -2.44	32.92 2.33 -2.52	35.28 2.65 -2.90	37.23 2.74 -3.70	40.45 2.91 -4.78	43.18 3.09 -5.79	43.89 3.31 -3.80	36.65 2.90 -1.85	32.97 2.52 -2.14	32.60 2.32 -2.30	29.63 1.96 -2.84	24.49 1.75 -2.13	24.46 1.39 -6.36
SOUTH HAMPTN___IC 23720	24.71 2.88 -6.65	22.12 2.71 -4.85	20.18 2.31 -5.00	18.46 2.14 -4.26	17.69 2.19 -3.58	18.21 2.63 -2.52	23.48 3.33 -4.57	28.56 4.29 -5.18	31.57 5.03 -4.50	37.31 5.55 -8.22	37.47 5.88 -7.18	38.98 6.55 -6.00	41.23 7.02 -6.14	44.28 7.46 -7.08	47.92 8.09 -9.04	52.87 8.45 -11.65	57.23 9.12 -13.80	55.40 9.63 -8.98	49.51 8.45 -9.17	43.95 7.48 -8.16	41.14 7.02 -6.14	39.59 6.16 -8.60	34.50 5.01 -8.89	33.44 3.81 -12.91
SOUTHOLD___IC 23719	25.08 3.25 -6.65	22.46 3.04 -4.85	20.47 2.60 -5.00	18.72 2.41 -4.26	17.96 2.45 -3.58	18.49 2.91 -2.52	23.84 3.69 -4.58	29.02 4.75 -5.18	32.16 5.62 -4.50	38.00 6.24 -8.22	38.27 6.69 -7.18	39.93 7.50 -6.00	42.24 8.03 -6.14	45.44 8.62 -7.08	49.18 9.36 -9.04	54.31 9.90 -11.65	58.73 10.63 -13.80	56.94 11.18 -8.98	50.82 9.76 -9.17	45.05 8.58 -8.16	42.15 8.03 -6.14	40.46 7.03 -8.60	35.10 5.60 -8.89	33.89 4.26 -12.91
ST LAWRENCE___ 23600	14.36 -0.68 0.13	13.80 -0.67 0.09	12.19 -0.58 0.09	11.40 -0.55 0.09	11.28 -0.56 0.08	12.41 -0.60 0.05	14.75 -0.73 0.09	17.97 -1.07 0.05	20.40 -1.26 0.38	19.35 -1.34 2.85	21.05 -1.42 1.94	22.75 -1.53 2.14	26.34 -1.37 0.35	26.68 -1.46 1.60	27.95 -1.51 1.33	31.16 -1.60 0.00	32.62 -1.68 0.00	35.05 -1.73 0.00	30.40 -1.50 0.00	26.95 -1.36 0.00	26.67 -1.31 0.00	23.66 -1.17 0.00	19.66 -0.95 0.00	15.87 -0.72 0.12
STATION 5_MISC_HYD 23604	15.77 -0.11 -0.70	14.97 -0.09 -0.49	13.31 -0.05 -0.50	12.47 -0.06 -0.48	12.28 -0.04 -0.40	13.31 -0.04 -0.28	15.89 -0.14 -0.46	19.15 -0.19 -0.25	21.89 -0.15 0.00	23.45 -0.09 0.00	24.46 0.05 0.00	26.31 0.13 0.25	28.19 0.17 0.05	29.66 0.15 0.23	30.78 0.19 0.19	33.08 0.42 0.10	34.73 0.48 0.05	37.11 0.33 0.00	32.09 0.19 0.00	28.51 0.20 0.00	28.20 0.22 0.00	25.05 0.22 0.00	20.44 -0.17 0.00	17.19 -0.15 -0.63
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.79 -0.09 -0.70	14.98 -0.07 -0.49	13.31 -0.05 -0.50	12.48 -0.05 -0.48	12.30 -0.02 -0.40	13.32 -0.03 -0.28	15.97 -0.06 -0.46	19.25 -0.09 -0.25	21.97 -0.07 0.00	23.52 -0.02 0.00	24.48 0.07 0.00	26.53 0.11 0.00	28.21 0.14 0.00	29.83 0.09 0.00	30.94 0.15 0.00	33.12 0.36 0.00	34.68 0.38 0.00	37.03 0.26 0.00	32.05 0.16 0.00	28.45 0.14 0.00	28.15 0.17 0.00	25.03 0.20 0.00	20.51 -0.10 0.00	17.24 -0.10 -0.63
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.65 -0.23 -0.69	14.86 -0.19 -0.48	13.20 -0.15 -0.49	12.37 -0.16 -0.47	12.18 -0.13 -0.40	13.20 -0.14 -0.28	15.78 -0.25 -0.46	19.01 -0.32 -0.25	21.71 -0.33 0.00	23.26 -0.28 0.00	24.26 -0.15 0.00	26.10 -0.08 0.25	27.96 -0.06 0.05	29.42 -0.09 0.23	30.56 -0.03 0.19	32.82 0.16 0.10	34.46 0.21 0.05	36.81 0.04 0.00	31.83 -0.06 0.00	28.28 -0.03 0.00	27.98 0.00 0.00	24.85 0.02 0.00	20.30 -0.31 0.00	17.07 -0.27 -0.63
STEEL___WIND 323596	16.16 0.02 -0.97	15.33 0.09 -0.67	13.66 0.12 -0.69	12.82 0.11 -0.66	12.62 0.14 -0.56	13.57 0.12 -0.39	16.13 -0.08 -0.64	19.23 -0.21 -0.35	21.86 -0.18 0.00	23.43 -0.12 0.00	24.58 0.17 0.00	34.59 0.29 -7.88	30.00 0.36 -1.57	37.26 0.30 -7.22	37.09 0.34 -5.96	36.76 0.69 -3.31	36.52 0.69 -1.54	37.00 0.22 0.00	32.15 0.25 0.00	28.57 0.25 0.00	28.34 0.36 0.00	25.03 0.20 0.00	20.24 -0.37 0.00	17.30 -0.28 -0.87
STEBEN_REC_LFGE 323667	16.78 0.35 -1.25	15.82 0.38 -0.87	14.13 0.37 -0.89	13.26 0.35 -0.86	13.02 0.38 -0.72	13.99 0.42 -0.51	16.88 0.48 -0.83	19.96 0.42 -0.45	22.55 0.51 0.00	24.13 0.59 0.00	25.21 0.80 0.00	28.91 0.85 -1.64	29.24 0.84 -0.33	31.92 0.68 -1.50	32.81 0.77 -1.26	34.64 1.08 -0.80	35.88 1.03 -0.55	37.89 0.77 -0.34	32.68 0.64 -0.15	28.91 0.60 0.00	28.62 0.64 0.00	25.38 0.55 0.00	20.59 -0.02 0.00	17.87 0.03 -1.13
STONY___BROOK 24151	24.29 2.43 -6.69	21.74 2.29 -4.89	19.87 1.95 -5.05	18.07 1.76 -4.26	17.29 1.79 -3.59	17.74 2.15 -2.52	22.83 2.65 -4.61	27.69 3.40 -5.20	30.40 3.83 -4.52	35.88 4.12 -8.22	35.76 4.17 -7.18	37.00 4.57 -6.01	39.04 4.83 -6.14	41.90 5.08 -7.08	45.33 5.51 -9.04	49.95 5.54 -11.65	54.10 6.00 -13.80	52.12 6.36 -8.98	46.74 5.68 -9.17	41.62 5.15 -8.16	39.08 4.95 -6.14	37.78 4.34 -8.61	33.31 3.79 -8.91	32.59 2.96 -12.92
STURGEON_POOL_HYD 23609	23.54 1.62 -6.73	20.79 1.53 -4.70	18.96 1.31 -4.79	17.88 1.23 -4.60	17.02 1.23 -3.87	17.14 1.36 -2.72	21.63 1.62 -4.44	23.65 2.12 -2.44	25.58 2.45 -1.09	28.79 2.61 -2.64	29.77 2.69 -2.67	32.40 2.93 -3.05	34.34 3.12 -3.15	36.76 3.39 -3.63	38.90 3.48 -4.64	42.44 3.70 -5.98	45.52 3.91 -7.31	45.69 4.12 -4.80	37.87 3.63 -2.34	34.24 3.23 -2.70	34.01 3.13 -2.90	31.14 2.73 -3.58	25.67 2.37 -2.69	24.55 1.85 -5.98
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.54 1.65 -5.70	20.08 1.54 -3.98	18.24 1.33 -4.05	17.18 1.23 -3.90	16.42 1.23 -3.28	16.74 1.37 -2.30	20.98 2.16 -3.76	23.31 2.16 -2.07	26.24 2.49 -1.71	30.33 2.66 -4.13	31.35 2.76 -4.18	34.18 2.98 -4.77	36.20 3.20 -4.93	38.84 3.42 -5.69	41.58 3.54 -7.25	45.85 3.73 -9.36	49.15 3.91 -10.94	48.08 4.12 -7.19	39.03 3.63 -3.50	35.58 3.23 -4.04	35.46 3.13 -4.34	32.95 2.76 -5.36	27.03 2.39 -4.03	23.73 1.87 -5.15

SYNERGY___BIOGAS 323694	16.04 0.03 -0.83	15.23 0.09 -0.58	13.57 0.12 -0.59	12.71 0.10 -0.57	12.52 0.13 -0.48	13.54 0.14 -0.33	16.07 -0.05 -0.55	19.29 -0.09 -0.30	22.02 -0.02 0.00	23.61 0.07 0.00	24.75 0.34 0.00	29.38 0.48 -2.48	29.13 0.56 -0.49	32.54 0.54 -2.27	33.24 0.58 -1.88	34.72 0.92 -1.04	35.78 1.00 -0.48	37.47 0.70 0.00	32.47 0.57 0.00	28.85 0.54 0.00	28.57 0.59 0.00	25.30 0.47 0.00	20.47 -0.14 0.00	17.32 -0.13 -0.75
SYRACUSE___ENERGY_ST1 323597	15.62 -0.09 -0.53	14.85 -0.09 -0.37	13.16 -0.08 -0.38	12.34 -0.07 -0.36	12.16 -0.06 -0.30	13.21 -0.06 -0.21	15.86 -0.06 -0.35	19.14 -0.13 -0.19	21.91 -0.13 0.00	23.43 -0.12 0.00	24.34 -0.07 0.00	26.37 -0.05 0.00	28.01 -0.06 0.00	29.62 -0.12 0.00	30.77 -0.09 -0.08	33.19 -0.03 -0.46	35.20 -0.03 -0.94	38.11 -0.07 -1.41	32.42 -0.10 -0.62	28.23 -0.08 0.00	27.90 -0.08 0.00	24.81 -0.02 0.00	20.44 -0.17 0.00	17.09 -0.10 -0.48
SYRACUSE___ENERGY_ST2 323598	15.62 -0.09 -0.53	14.85 -0.09 -0.37	13.16 -0.08 -0.38	12.34 -0.07 -0.36	12.16 -0.06 -0.30	13.21 -0.06 -0.21	15.86 -0.06 -0.35	19.14 -0.13 -0.19	21.91 -0.13 0.00	23.43 -0.12 0.00	24.34 -0.07 0.00	26.37 -0.05 0.00	28.01 -0.06 0.00	29.62 -0.12 0.00	30.77 -0.09 -0.08	33.19 -0.03 -0.46	35.20 -0.03 -0.94	38.11 -0.07 -1.41	32.42 -0.10 -0.62	28.23 -0.08 0.00	27.90 -0.08 0.00	24.81 -0.02 0.00	20.44 -0.17 0.00	17.09 -0.10 -0.48
SYRACUSE___POWER 24017	15.65 -0.06 -0.53	14.89 -0.04 -0.37	13.19 -0.05 -0.38	12.36 -0.05 -0.36	12.19 -0.04 -0.31	13.24 -0.04 -0.21	15.92 0.00 -0.35	19.22 -0.06 -0.19	22.00 -0.04 0.00	23.52 -0.02 0.00	24.43 0.02 0.00	26.48 0.05 0.00	28.15 0.08 0.00	29.77 0.03 0.00	30.94 0.09 -0.06	33.27 0.16 -0.34	35.13 0.14 -0.69	37.93 0.11 -1.04	32.39 0.03 -0.46	28.37 0.06 0.00	28.04 0.06 0.00	24.90 0.07 0.00	20.53 -0.08 0.00	17.14 -0.05 -0.48
TRIGEN___CC 323695	26.93 2.19 -9.56	24.99 2.05 -8.38	23.67 1.76 -9.04	17.90 1.57 -4.29	17.08 1.56 -3.61	17.42 1.82 -2.54	25.62 2.20 -7.86	29.10 2.77 -7.25	31.34 3.19 -6.10	35.35 3.39 -8.42	35.29 3.44 -7.44	36.65 3.75 -6.48	38.14 3.93 -6.14	40.95 4.13 -7.08	44.19 4.37 -9.04	48.97 4.55 -11.65	52.94 4.84 -13.80	50.91 5.15 -8.98	45.56 4.50 -9.17	40.52 4.05 -8.16	38.11 3.97 -6.16	37.28 3.48 -8.98	34.12 3.05 -10.46	32.77 2.39 -13.67
UNION___PROCESSING_DRP 323587	15.73 -0.15 -0.70	14.94 -0.12 -0.49	13.27 -0.09 -0.50	12.43 -0.10 -0.48	12.25 -0.07 -0.40	13.27 -0.08 -0.28	15.85 -0.19 -0.46	19.07 -0.27 -0.25	21.80 -0.24 0.00	23.35 -0.19 0.00	24.36 -0.05 0.00	26.45 0.03 0.00	28.13 0.06 0.00	29.74 0.00 0.00	30.84 0.06 0.00	33.02 0.26 0.00	34.61 0.31 0.00	36.92 0.15 0.00	31.93 0.03 0.00	28.37 0.06 0.00	28.09 0.11 0.00	24.95 0.12 0.00	20.36 -0.25 0.00	17.13 -0.22 -0.63
UPPER HUDSON___HYD 24058	24.90 0.85 -8.87	21.63 0.87 -6.19	20.08 0.91 -6.30	18.85 0.74 -6.07	17.70 0.68 -5.10	17.39 0.74 -3.58	22.21 0.79 -5.85	23.05 0.74 -3.22	23.12 0.95 -0.14	24.88 1.01 -0.33	25.74 1.00 -0.33	27.89 1.08 -0.38	29.64 1.18 -0.39	31.49 1.31 -0.45	32.62 1.26 -0.58	34.85 1.34 -0.74	36.70 1.51 -0.89	39.01 1.66 -0.58	33.58 1.40 -0.28	29.77 1.13 -0.33	29.48 1.15 -0.35	26.21 0.94 -0.43	21.88 0.95 -0.33	25.49 0.77 -8.01
UPPER RAQUET___HYD 24056	14.20 -0.85 0.13	13.61 -0.86 0.09	12.05 -0.72 0.09	11.26 -0.70 0.09	11.13 -0.71 0.08	12.17 -0.84 0.05	14.36 -1.12 0.09	17.43 -1.60 0.05	19.72 -1.94 0.38	18.53 -2.17 2.85	18.50 -2.27 3.63	18.43 -2.48 5.51	18.39 -2.41 7.27	18.26 -2.62 8.86	18.23 -2.71 9.85	18.21 -2.82 11.74	18.20 -2.92 13.19	18.13 -3.05 15.59	18.26 -2.65 10.99	18.38 -2.35 7.58	25.85 -2.13 0.00	23.09 -1.74 0.00	19.33 -1.28 0.00	15.72 -0.87 0.12
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.49 0.90 -2.42	17.11 0.86 -1.69	15.33 0.75 -1.72	14.43 0.72 -1.65	14.02 0.71 -1.39	14.78 0.74 -0.98	18.10 0.93 -1.59	21.13 1.16 -0.88	23.41 1.37 0.00	24.98 1.44 0.00	25.87 1.46 0.00	28.30 1.59 -0.30	29.84 1.71 -0.06	31.82 1.81 -0.27	32.90 1.88 -0.24	34.94 1.97 -0.21	36.60 2.06 -0.24	39.18 2.13 -0.27	33.86 1.85 -0.12	29.98 1.67 0.00	29.66 1.68 0.00	26.32 1.49 0.00	21.85 1.24 0.00	19.86 0.97 -2.18
VISCHER___FERRY HYD 24020	24.80 0.88 -8.74	21.53 0.87 -6.09	19.88 0.81 -6.21	18.76 0.74 -5.97	17.66 0.71 -5.02	17.38 0.78 -3.53	22.23 0.90 -5.76	23.27 1.01 -3.17	23.29 1.17 -0.08	24.99 1.25 -0.20	25.84 1.22 -0.21	27.98 1.32 -0.24	29.74 1.43 -0.24	31.59 1.57 -0.28	32.68 1.54 -0.36	34.86 1.64 -0.46	36.58 1.71 -0.56	39.05 1.91 -0.37	33.76 1.69 -0.18	29.96 1.44 -0.21	29.63 1.43 -0.22	26.32 1.22 -0.27	21.99 1.17 -0.21	25.48 0.90 -7.87
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.00 1.87 -5.96	20.47 1.75 -4.16	18.59 1.49 -4.23	17.51 1.39 -4.07	16.72 1.38 -3.43	17.02 1.55 -2.41	21.36 1.87 -3.93	23.71 2.46 -2.16	26.76 2.82 -1.90	31.14 3.01 -4.59	32.16 3.10 -4.65	35.08 3.36 -5.30	37.14 3.59 -5.48	39.89 3.84 -6.32	42.82 3.97 -8.06	47.38 4.23 -10.39	50.85 4.39 -12.16	49.44 4.67 -7.99	39.87 4.08 -3.90	36.46 3.65 -4.49	36.39 3.58 -4.83	33.95 3.15 -5.96	27.79 2.70 -4.48	24.21 2.12 -5.38
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.52 2.08 -6.26	20.85 1.94 -4.35	18.96 1.66 -4.44	17.83 1.52 -4.27	17.02 1.51 -3.59	17.28 1.70 -2.52	21.77 2.09 -4.11	28.17 2.73 -6.36	29.23 3.15 -4.04	33.72 3.37 -6.81	33.65 3.46 -5.78	36.09 3.73 -5.94	38.21 3.98 -6.15	41.04 4.22 -7.08	44.16 4.34 -9.03	49.00 4.59 -11.65	52.75 4.80 -13.65	50.82 5.08 -8.97	40.73 4.46 -4.37	37.37 4.02 -5.04	37.37 3.97 -5.42	35.16 3.50 -6.83	29.09 3.01 -5.48	25.92 2.36 -6.85
WADING RIVER_IC_1 23522	24.01 2.19 -6.65	21.46 2.05 -4.84	19.60 1.74 -5.00	17.96 1.65 -4.26	17.23 1.73 -3.58	17.71 2.13 -2.52	22.88 2.74 -4.57	27.77 3.51 -5.18	30.53 3.99 -4.50	36.09 4.33 -8.22	36.00 4.42 -7.17	37.31 4.89 -6.00	39.40 5.19 -6.14	42.26 5.44 -7.08	45.74 5.91 -9.04	50.51 6.09 -11.65	54.72 6.62 -13.80	52.82 7.06 -8.98	47.31 6.25 -9.17	42.08 5.61 -8.16	39.50 5.37 -6.14	38.15 4.72 -8.60	33.49 4.00 -8.89	32.70 3.07 -12.91
WADING RIVER_IC_2 23547	24.01 2.19 -6.65	21.46 2.05 -4.84	19.60 1.74 -5.00	17.96 1.65 -4.26	17.23 1.73 -3.58	17.71 2.13 -2.52	22.88 2.74 -4.57	27.77 3.51 -5.18	30.53 3.99 -4.50	36.09 4.33 -8.22	36.00 4.42 -7.17	37.31 4.89 -6.00	39.40 5.19 -6.14	42.26 5.44 -7.08	45.74 5.91 -9.04	50.51 6.09 -11.65	54.72 6.62 -13.80	52.82 7.06 -8.98	47.31 6.25 -9.17	42.08 5.61 -8.16	39.50 5.37 -6.14	38.15 4.72 -8.60	33.49 4.00 -8.89	32.70 3.07 -12.91
WADING RIVER_IC_3 23601	24.01 2.19 -6.65	21.46 2.05 -4.84	19.60 1.74 -5.00	17.96 1.65 -4.26	17.23 1.73 -3.58	17.71 2.13 -2.52	22.88 2.74 -4.57	27.77 3.51 -5.18	30.53 3.99 -4.50	36.09 4.33 -8.22	36.00 4.42 -7.17	37.31 4.89 -6.00	39.40 5.19 -6.14	42.26 5.44 -7.08	45.74 5.91 -9.04	50.51 6.09 -11.65	54.72 6.62 -13.80	52.82 7.06 -8.98	47.31 6.25 -9.17	42.08 5.61 -8.16	39.50 5.37 -6.14	38.15 4.72 -8.60	33.49 4.00 -8.89	32.70 3.07 -12.91

WALDEN___HYDRO 24148	22.97 1.74 -6.04	20.41 1.63 -4.21	18.55 1.39 -4.29	17.47 1.29 -4.13	16.68 1.29 -3.47	16.94 1.44 -2.44	21.30 1.74 -3.98	23.57 2.29 -2.19	26.28 2.64 -1.59	30.21 2.82 -3.84	31.23 2.93 -3.89	34.03 3.17 -4.44	36.05 3.40 -4.58	38.68 3.66 -5.29	41.35 3.82 -6.75	45.53 4.06 -8.70	48.41 4.25 -9.86	47.74 4.49 -6.48	38.97 3.92 -3.16	35.43 3.48 -3.64	35.25 3.36 -3.91	32.59 2.93 -4.83	26.76 2.51 -3.63	24.23 1.97 -5.54
WARRENSBURG___ 23737	24.90 0.85 -8.87	21.63 0.87 -6.19	20.08 0.91 -6.30	18.85 0.74 -6.07	17.70 0.68 -5.10	17.39 0.74 -3.58	22.21 0.79 -5.85	23.05 0.74 -3.22	23.12 0.95 -0.14	24.88 1.01 -0.33	25.74 1.00 -0.33	27.89 1.08 -0.38	29.64 1.18 -0.39	31.49 1.31 -0.45	32.62 1.26 -0.58	34.85 1.34 -0.74	36.70 1.51 -0.89	39.01 1.66 -0.58	33.58 1.40 -0.28	29.77 1.13 -0.33	29.48 1.15 -0.35	26.21 0.94 -0.43	21.88 0.95 -0.33	25.49 0.77 -8.01
WATERSIDE___6 8 9 23538	23.58 2.14 -6.26	20.93 2.01 -4.36	19.00 1.70 -4.44	17.87 1.55 -4.27	17.04 1.54 -3.59	17.28 1.70 -2.52	21.78 2.10 -4.11	28.47 2.75 -6.64	34.70 3.19 -9.47	38.31 3.41 -11.35	38.59 3.52 -10.66	40.13 3.78 -9.93	41.23 4.04 -9.11	42.60 4.28 -8.58	44.23 4.40 -9.04	49.03 4.62 -11.65	52.78 4.84 -13.65	50.78 5.04 -8.97	40.94 4.53 -4.52	37.46 4.10 -5.05	37.46 4.06 -5.42	35.58 3.58 -7.17	29.48 3.07 -5.80	26.02 2.37 -6.94
WDELAWARE___HYD 323627	23.76 2.08 -6.51	21.05 1.95 -4.54	19.16 1.67 -4.62	18.06 1.57 -4.45	17.22 1.56 -3.74	17.44 1.75 -2.63	21.95 2.09 -4.29	24.23 2.79 -2.36	26.54 3.24 -1.26	30.08 3.51 -3.03	31.14 3.66 -3.07	33.97 4.04 -3.51	35.96 4.26 -3.62	38.64 4.73 -4.18	41.04 4.92 -5.33	44.91 5.28 -6.87	47.78 5.49 -7.99	47.80 5.77 -5.25	39.49 5.04 -2.56	35.65 4.39 -2.95	35.27 4.11 -3.17	32.27 3.52 -3.92	26.56 3.01 -2.95	24.98 2.39 -5.88
WEST BABYLON___IC 23714	25.18 2.69 -7.31	22.72 2.51 -5.65	20.93 2.15 -5.92	18.22 1.90 -4.27	17.41 1.91 -3.59	17.83 2.25 -2.52	23.65 2.76 -5.32	28.25 3.51 -5.65	30.98 4.08 -4.87	36.16 4.35 -8.26	36.01 4.37 -7.24	37.32 4.78 -6.11	39.26 5.05 -6.14	42.05 5.24 -7.08	45.42 5.60 -9.04	50.25 5.83 -11.65	54.35 6.24 -13.80	52.38 6.62 -8.98	46.90 5.84 -9.17	41.71 5.24 -8.16	39.22 5.09 -6.15	38.06 4.54 -8.69	33.75 3.90 -9.25	32.84 3.04 -13.09
WEST CANADA___HYD 24049	15.07 0.12 0.23	14.52 0.12 0.16	12.80 0.10 0.16	12.00 0.11 0.16	11.89 0.11 0.13	13.08 0.10 0.09	15.56 0.14 0.15	19.15 0.15 0.08	22.23 0.18 -0.02	23.86 0.19 -0.13	24.69 0.19 -0.09	26.73 0.21 -0.10	28.31 0.22 -0.02	30.08 0.27 -0.08	31.10 0.25 -0.07	33.02 0.26 0.00	34.57 0.27 0.00	37.07 0.29 0.00	32.15 0.25 0.00	28.54 0.23 0.00	28.20 0.22 0.00	25.00 0.18 0.00	20.77 0.16 0.00	16.62 0.12 0.20
WESTERN_NY_WIND 24143	16.03 0.02 -0.83	15.23 0.09 -0.58	13.56 0.10 -0.59	12.71 0.10 -0.57	12.53 0.13 -0.48	13.53 0.13 -0.34	16.07 -0.05 -0.55	19.27 -0.11 -0.30	22.00 -0.04 0.00	23.59 0.05 0.00	24.73 0.32 0.00	29.49 0.48 -2.59	29.15 0.56 -0.52	32.61 0.51 -2.37	33.33 0.58 -1.96	34.73 0.88 -1.09	35.77 0.96 -0.50	37.44 0.66 0.00	32.44 0.54 0.00	28.82 0.51 0.00	28.57 0.59 0.00	25.28 0.45 0.00	20.44 -0.17 0.00	17.31 -0.15 -0.75
WESTOVER___LESR 323668	17.50 0.42 -1.90	16.31 0.42 -1.33	14.59 0.37 -1.35	13.71 0.36 -1.30	13.38 0.37 -1.09	14.22 0.39 -0.77	17.29 0.47 -1.25	20.29 0.52 -0.69	22.61 0.57 0.00	24.18 0.64 0.00	25.12 0.71 0.00	27.85 0.77 -0.66	29.04 0.84 -0.13	31.17 0.83 -0.60	32.21 0.89 -0.53	34.27 1.05 -0.46	35.82 1.03 -0.49	38.32 0.99 -0.55	33.00 0.86 -0.24	29.13 0.82 0.00	28.79 0.81 0.00	25.55 0.72 0.00	21.08 0.47 0.00	18.84 0.42 -1.71
WETHRSFD_WT_PWR 323626	16.31 0.06 -1.08	15.45 0.13 -0.75	13.77 0.14 -0.76	12.92 0.13 -0.74	12.70 0.17 -0.62	13.66 0.16 -0.43	16.29 0.02 -0.71	19.34 -0.13 -0.39	21.91 -0.13 0.00	23.47 -0.07 0.00	24.56 0.15 0.00	31.48 0.21 -4.84	29.29 0.25 -0.97	34.32 0.15 -4.44	34.63 0.19 -3.67	35.29 0.49 -2.03	35.69 0.44 -0.94	36.85 0.07 0.00	31.99 0.10 0.00	28.45 0.14 0.00	28.23 0.25 0.00	24.98 0.15 0.00	20.28 -0.33 0.00	17.46 -0.22 -0.97
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.94 1.79 -5.97	20.40 1.67 -4.16	18.53 1.43 -4.24	17.45 1.33 -4.08	16.67 1.32 -3.43	16.95 1.48 -2.41	21.29 1.79 -3.93	23.60 2.35 -2.16	26.64 2.69 -1.91	31.02 2.87 -4.60	32.03 2.95 -4.66	34.89 3.14 -5.32	36.96 3.40 -5.50	39.67 3.60 -6.34	42.60 3.72 -8.09	47.12 3.93 -10.43	50.62 4.11 -12.21	49.13 4.34 -8.02	39.63 3.83 -3.91	36.24 3.42 -4.51	36.21 3.38 -4.85	33.79 2.98 -5.99	27.69 2.58 -4.50	24.12 2.02 -5.38
YORK___WARBASSE 23770	23.67 2.23 -6.26	21.01 2.08 -4.36	19.05 1.75 -4.44	17.91 1.59 -4.27	17.08 1.57 -3.59	17.30 1.71 -2.52	21.78 2.10 -4.11	28.51 2.79 -6.64	36.07 3.26 -10.77	39.49 3.51 -12.44	39.87 3.61 -11.85	50.43 3.91 -20.10	48.60 4.21 -16.32	46.02 4.46 -11.83	46.46 4.56 -11.13	49.19 4.78 -11.65	52.95 5.01 -13.65	50.96 5.22 -8.97	47.00 4.72 -10.39	47.00 4.25 -14.44	47.06 4.20 -14.88	48.41 3.72 -19.86	51.62 3.17 -27.84	26.07 2.42 -6.94