

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/21/2017

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	24.20	22.22	19.21	18.51	18.28	19.02	21.57	28.00	32.39	33.50	33.51	36.44	38.66	40.73	43.79	45.32	47.54	48.03	40.35	36.05	37.01	32.24	32.23	23.23
24138	1.79	1.57	1.39	1.32	1.30	1.39	1.95	2.34	3.07	3.31	3.82	4.02	4.01	4.23	4.25	4.59	4.48	4.76	4.45	4.36	4.05	3.43	2.88	2.32
	-9.05	-8.55	-7.21	-6.58	-6.36	-6.62	-4.83	-8.69	-8.12	-7.32	-3.36	-4.65	-6.99	-7.52	-10.61	-9.10	-11.76	-10.01	-4.77	-1.38	-4.64	-4.62	-9.35	-4.17
74TH STREET_GT_1	24.22	22.25	19.23	18.53	18.30	19.04	21.59	28.13	32.70	33.52	33.54	36.47	38.69	40.76	43.82	45.36	47.57	48.06	40.41	36.09	37.07	32.29	32.49	23.26
24260	1.82	1.60	1.41	1.34	1.33	1.41	1.97	2.36	3.09	3.34	3.85	4.05	4.04	4.26	4.28	4.62	4.51	4.79	4.51	4.39	4.11	3.48	2.92	2.36
	-9.05	-8.55	-7.21	-6.58	-6.36	-6.62	-4.83	-8.81	-8.41	-7.32	-3.36	-4.65	-6.99	-7.52	-10.61	-9.10	-11.76	-10.01	-4.77	-1.40	-4.64	-4.62	-9.57	-4.18
74TH STREET_GT_2	24.22	22.25	19.23	18.53	18.30	19.04	21.59	28.13	32.70	33.52	33.54	36.47	38.69	40.76	43.82	45.36	47.57	48.06	40.41	36.09	37.07	32.29	32.49	23.26
24261	1.82	1.60	1.41	1.34	1.33	1.41	1.97	2.36	3.09	3.34	3.85	4.05	4.04	4.26	4.28	4.62	4.51	4.79	4.51	4.39	4.11	3.48	2.92	2.36
	-9.05	-8.55	-7.21	-6.58	-6.36	-6.62	-4.83	-8.81	-8.41	-7.32	-3.36	-4.65	-6.99	-7.52	-10.61	-9.10	-11.76	-10.01	-4.77	-1.40	-4.64	-4.62	-9.57	-4.18
ADK HUDSON___FALLS	26.96	24.81	21.35	20.48	20.19	20.99	22.72	28.13	28.53	31.92	29.07	31.20	30.65	33.13	32.17	35.84	34.88	36.85	34.35	32.96	31.28	26.78	22.29	24.03
24011	1.04	0.83	0.73	0.73	0.74	0.79	1.21	1.37	1.93	2.10	2.45	2.58	2.52	2.55	2.52	2.75	2.76	2.89	2.90	2.57	2.63	2.27	1.86	1.42
	-12.56	-11.87	-10.01	-9.14	-8.84	-9.19	-6.71	-9.79	-5.41	-6.95	-0.29	-0.86	-0.48	-1.61	-0.73	-1.45	-0.82	-0.70	-0.33	-0.08	-0.32	-0.32	-0.43	-5.89
ADK RESOURCE___RCVRY	26.88	24.78	21.32	20.46	20.17	20.99	22.75	28.14	28.61	32.03	29.34	31.46	30.99	33.46	32.61	36.23	35.33	37.30	34.66	33.20	31.60	27.01	22.52	24.04
23798	1.08	0.91	0.79	0.80	0.81	0.87	1.30	1.48	2.06	2.22	2.63	2.75	2.68	2.72	2.69	2.94	2.91	3.09	3.08	2.79	2.83	2.40	1.94	1.49
	-12.44	-11.76	-9.92	-9.06	-8.76	-9.10	-6.65	-9.70	-5.36	-6.95	-0.37	-0.96	-0.65	-1.77	-0.99	-1.65	-1.11	-0.95	-0.45	-0.11	-0.44	-0.43	-0.58	-5.83
ADK S GLENS___FALLS	26.96	24.81	21.35	20.48	20.19	20.99	22.72	28.13	28.53	31.92	29.07	31.20	30.65	33.13	32.17	35.84	34.88	36.85	34.35	32.96	31.28	26.78	22.29	24.03
24028	1.04	0.83	0.73	0.73	0.74	0.79	1.21	1.37	1.93	2.10	2.45	2.58	2.52	2.55	2.52	2.75	2.76	2.89	2.90	2.57	2.63	2.27	1.86	1.42
	-12.56	-11.87	-10.01	-9.14	-8.84	-9.19	-6.71	-9.79	-5.41	-6.95	-0.29	-0.86	-0.48	-1.61	-0.73	-1.45	-0.82	-0.70	-0.33	-0.08	-0.32	-0.32	-0.43	-5.89
ADK_NYS___DAM	26.79	24.73	21.28	20.40	20.11	20.93	22.57	27.94	28.27	31.45	28.58	30.62	29.95	32.52	31.33	35.12	33.90	36.05	33.77	32.72	30.65	26.12	21.52	23.73
23527	0.91	0.79	0.68	0.68	0.69	0.75	1.09	1.24	1.70	1.83	2.18	2.30	2.29	2.40	2.40	2.62	2.60	2.79	2.64	2.42	2.32	1.94	1.52	1.15
	-12.52	-11.84	-9.99	-9.12	-8.81	-9.16	-6.68	-9.74	-5.38	-6.75	-0.06	-0.56	0.00	-1.14	0.00	-0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.85
AIR_PRODUCTS___DRP	25.97	24.00	20.66	19.81	19.52	20.29	21.83	27.01	27.32	30.39	27.52	29.52	28.87	31.38	30.23	33.89	32.68	34.72	32.49	31.54	29.51	25.16	20.80	22.95
24190	0.52	0.46	0.40	0.40	0.40	0.43	0.59	0.64	0.93	1.01	1.13	1.22	1.22	1.30	1.30	1.42	1.38	1.46	1.37	1.24	1.19	0.97	0.80	0.59
	-12.09	-11.43	-9.65	-8.80	-8.51	-8.85	-6.45	-9.40	-5.19	-6.51	-0.06	-0.54	0.00	-1.10	0.00	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.63
ALBANY___1	25.97	24.00	20.66	19.81	19.52	20.29	21.83	27.01	27.32	30.39	27.52	29.52	28.87	31.38	30.23	33.89	32.68	34.72	32.49	31.54	29.51	25.16	20.80	22.95
23571	0.52	0.46	0.40	0.40	0.40	0.43	0.59	0.64	0.93	1.01	1.13	1.22	1.22	1.30	1.30	1.42	1.38	1.46	1.37	1.24	1.19	0.97	0.80	0.59
	-12.09	-11.43	-9.65	-8.80	-8.51	-8.85	-6.45	-9.40	-5.19	-6.51	-0.06	-0.54	0.00	-1.10	0.00	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.63
ALBANY___2	25.97	24.00	20.66	19.81	19.52	20.29	21.83	27.01	27.32	30.39	27.52	29.52	28.87	31.38	30.23	33.89	32.68	34.72	32.49	31.54	29.51	25.16	20.80	22.95
23572	0.52	0.46	0.40	0.40	0.40	0.43	0.59	0.64	0.93	1.01	1.13	1.22	1.22	1.30	1.30	1.42	1.38	1.46	1.37	1.24	1.19	0.97	0.80	0.59
	-12.09	-11.43	-9.65	-8.80	-8.51	-8.85	-6.45	-9.40	-5.19	-6.51	-0.06	-0.54	0.00	-1.10	0.00	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.63
ALBANY___3	25.97	24.00	20.66	19.81	19.52	20.29	21.83	27.01	27.32	30.39	27.52	29.52	28.87	31.38	30.23	33.89	32.68	34.72	32.49	31.54	29.51	25.16	20.80	22.95
23573	0.52	0.46	0.40	0.40	0.40	0.43	0.59	0.64	0.93	1.01	1.13	1.22	1.22	1.30	1.30	1.42	1.38	1.46	1.37	1.24	1.19	0.97	0.80	0.59
	-12.09	-11.43	-9.65	-8.80	-8.51	-8.85	-6.45	-9.40	-5.19	-6.51	-0.06	-0.54	0.00	-1.10	0.00	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.63
ALBANY___4	25.97	24.00	20.66	19.81	19.52	20.29	21.83	27.01	27.32	30.39	27.52	29.52	28.87	31.38	30.23	33.89	32.68	34.72	32.49	31.54	29.51	25.16	20.80	22.95
23574	0.52	0.46	0.40	0.40	0.40	0.43	0.59	0.64	0.93	1.01	1.13	1.22	1.22	1.30	1.30	1.42	1.38	1.46	1.37	1.24	1.19	0.97	0.80	0.59
	-12.09	-11.43	-9.65	-8.80	-8.51	-8.85	-6.45	-9.40	-5.19	-6.51	-0.06	-0.54	0.00	-1.10	0.00	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.63

ALBANY___LFGE 323615	26.35 0.68 -12.31	24.33 0.59 -11.64	20.94 0.51 -9.82	20.08 0.51 -8.96	19.79 0.52 -8.66	20.57 0.55 -9.01	22.12 0.77 -6.56	27.38 0.85 -9.56	27.68 1.21 -5.28	30.80 1.30 -6.63	27.92 1.53 -0.06	29.92 1.61 -0.55	29.29 1.63 0.00	31.83 1.74 -1.12	30.66 1.74 0.00	34.38 1.90 -0.85	33.15 1.85 0.00	35.22 1.96 0.00	32.96 1.84 0.00	31.94 1.64 0.00	29.88 1.56 0.00	25.49 1.31 0.00	21.06 1.06 0.00	23.26 0.79 -5.75
ALCOA_RYNLDS___DRP 24188	12.51 -0.64 0.20	11.37 -0.54 0.19	9.97 -0.48 0.16	9.98 -0.48 0.15	9.97 -0.50 0.14	10.36 -0.51 0.15	13.93 -0.75 0.11	15.99 -0.81 0.16	19.85 -1.08 0.26	21.59 -1.17 0.11	25.02 -1.32 0.00	26.39 -1.36 0.01	26.21 -1.44 0.01	27.45 -1.51 0.02	26.38 -1.53 1.02	30.01 -1.61 0.01	29.71 -1.60 0.00	31.52 -1.73 0.01	29.50 -1.62 0.01	28.79 -1.51 0.00	26.91 -1.42 0.00	23.05 -1.14 0.00	19.08 -0.92 0.00	15.90 -0.74 0.09
ALCOA___DSASP 323711	12.51 -0.64 0.20	11.37 -0.54 0.19	9.97 -0.48 0.16	9.98 -0.48 0.15	9.97 -0.50 0.14	10.36 -0.51 0.15	13.93 -0.75 0.11	15.99 -0.81 0.16	19.85 -1.08 0.26	21.59 -1.17 0.11	25.02 -1.32 0.00	26.39 -1.36 0.01	26.21 -1.44 0.01	27.45 -1.51 0.02	26.38 -1.53 1.02	30.01 -1.61 0.01	29.71 -1.60 0.00	31.52 -1.73 0.01	29.50 -1.62 0.01	28.79 -1.51 0.00	26.91 -1.42 0.00	23.05 -1.14 0.00	19.08 -0.92 0.00	15.90 -0.74 0.09
ALLEGHENY___COGEN 23514	15.10 0.25 -1.49	13.71 0.19 -1.41	11.94 0.14 -1.19	11.85 0.16 -1.09	11.83 0.17 -1.05	12.38 0.24 -1.12	15.97 0.35 -0.82	18.53 0.37 -1.19	22.19 0.34 -0.66	24.04 0.34 -0.83	26.76 0.42 -0.01	28.22 0.39 -0.07	28.13 0.47 0.00	29.66 0.55 -0.14	29.54 0.61 0.00	32.34 0.60 -0.11	32.02 0.72 0.00	33.99 0.73 0.00	31.69 0.56 0.00	30.85 0.55 0.00	28.72 0.40 0.00	24.43 0.24 0.00	20.16 0.16 0.00	17.54 0.15 -0.66
ALTONA_WT_PWR 323606	12.45 -0.71 0.20	11.32 -0.59 0.19	9.94 -0.51 0.16	9.96 -0.50 0.15	9.95 -0.52 0.14	10.35 -0.52 0.15	13.91 -0.77 0.11	15.96 -0.85 0.16	19.79 -1.14 0.26	21.55 -1.21 0.11	25.02 -1.32 0.00	26.42 -1.33 0.01	26.24 -1.41 0.01	27.45 -1.51 0.02	26.38 -1.53 1.02	30.01 -1.61 0.01	29.74 -1.56 0.00	31.62 -1.63 0.01	29.69 -1.43 0.01	29.06 -1.24 0.00	27.16 -1.16 0.00	23.24 -0.94 0.00	19.22 -0.78 0.00	15.99 -0.65 0.09
AMERICAN_REF_FUEL 24010	14.43 -0.28 -1.36	13.10 -0.29 -1.28	11.42 -0.28 -1.08	11.33 -0.26 -0.99	11.31 -0.25 -0.96	11.79 -0.24 -1.02	15.09 -0.44 -0.74	17.28 -0.76 -1.08	20.67 -1.12 -0.60	22.32 -1.30 -0.75	25.00 -1.34 -0.01	26.35 -1.47 -0.06	26.25 -1.41 0.00	27.74 -1.36 -0.13	27.69 -1.24 0.00	30.21 -1.52 -0.10	29.96 -1.35 0.00	31.76 -1.50 0.00	29.54 -1.59 0.00	28.72 -1.58 0.00	26.79 -1.53 0.00	22.74 -1.45 0.00	18.80 -1.20 0.00	16.49 -0.84 -0.60
ARTHUR_KILL_GT_1 23520	24.24 1.83 -9.05	22.24 1.59 -8.55	19.21 1.38 -7.22	18.48 1.29 -6.58	18.24 1.27 -6.36	18.92 1.29 -6.62	21.43 1.82 -4.82	27.95 2.22 -8.76	34.03 2.97 -9.87	35.18 3.23 -9.08	37.17 3.77 -7.06	44.31 4.00 -12.55	44.31 4.01 -12.64	44.31 4.23 -11.11	44.57 4.17 -11.48	46.02 4.56 -9.83	47.65 4.41 -11.93	47.92 4.66 -10.00	44.36 4.45 -8.79	44.36 4.36 -9.70	44.36 4.08 -11.96	44.31 3.43 -16.69	44.31 2.90 -21.41	23.24 2.34 -4.18
ARTHUR_KILL_2 23512	24.24 1.83 -9.05	22.24 1.59 -8.55	19.21 1.38 -7.22	18.48 1.29 -6.58	18.24 1.27 -6.36	18.92 1.29 -6.62	21.43 1.82 -4.82	27.95 2.22 -8.76	34.03 2.97 -9.87	35.18 3.23 -9.08	37.17 3.77 -7.06	44.31 4.00 -12.55	44.31 4.01 -12.64	44.31 4.23 -11.11	44.57 4.17 -11.48	46.02 4.56 -9.83	47.65 4.41 -11.93	47.92 4.66 -10.00	44.36 4.45 -8.79	44.36 4.36 -9.70	44.36 4.08 -11.96	44.31 3.43 -16.69	44.31 2.90 -21.41	23.24 2.34 -4.18
ARTHUR_KILL_3 23513	24.21 1.80 -9.05	22.25 1.60 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.04 1.41 -6.62	21.59 1.97 -4.83	28.06 2.32 -8.77	34.10 3.03 -9.88	35.18 3.23 -9.09	37.15 3.74 -7.07	44.23 3.91 -12.56	44.21 3.90 -12.65	44.20 4.11 -11.12	44.52 4.11 -11.48	45.93 4.46 -9.84	47.59 4.35 -11.94	47.86 4.59 -10.01	44.24 4.32 -8.79	44.28 4.27 -9.70	44.25 3.97 -11.96	44.30 3.41 -16.70	44.26 2.86 -21.40	23.23 2.32 -4.18
ASHOKAN____ 23654	24.71 1.28 -10.06	22.72 1.10 -9.52	19.66 1.03 -8.03	18.90 0.97 -7.33	18.67 0.98 -7.08	19.33 0.95 -7.36	21.30 1.14 -5.37	26.20 1.41 -7.83	27.32 1.80 -4.32	31.33 1.94 -6.52	30.09 2.21 -1.54	32.59 2.47 -2.36	33.33 2.52 -3.15	35.70 2.78 -3.95	36.59 2.86 -4.79	39.36 3.19 -4.53	39.81 3.19 -5.32	41.18 3.39 -4.53	36.36 3.08 -2.16	33.44 2.61 -0.53	32.97 2.55 -2.10	28.37 2.13 -2.05	24.58 1.82 -2.76	22.90 1.52 -4.65
ASTORIA_EAST_ENERGY_CC1 323581	24.21 1.80 -9.05	22.26 1.61 -8.55	19.31 1.49 -7.22	18.59 1.40 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.60 3.14 -8.27	33.52 3.34 -7.31	33.56 3.87 -3.35	36.49 4.08 -4.65	38.65 4.01 -6.99	40.63 4.14 -7.52	43.70 4.17 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.85 4.59 -10.00	40.28 4.39 -4.76	36.01 4.33 -1.38	36.95 3.99 -4.63	32.33 3.53 -4.61	32.43 2.98 -9.45	23.22 2.32 -4.17
ASTORIA_EAST_ENERGY_CC2 323582	24.21 1.80 -9.05	22.26 1.61 -8.55	19.31 1.49 -7.22	18.59 1.40 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.60 3.14 -8.27	33.52 3.34 -7.31	33.56 3.87 -3.35	36.49 4.08 -4.65	38.65 4.01 -6.99	40.63 4.14 -7.52	43.70 4.17 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.85 4.59 -10.00	40.28 4.39 -4.76	36.01 4.33 -1.38	36.95 3.99 -4.63	32.33 3.53 -4.61	32.43 2.98 -9.45	23.22 2.32 -4.17
ASTORIA_GT2_1 24094	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17
ASTORIA_GT2_2 24095	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17
ASTORIA_GT2_3 24096	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17

ASTORIA_GT2_4 24097	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17
ASTORIA_GT3_1 24098	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17
ASTORIA_GT3_2 24099	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17
ASTORIA_GT3_3 24100	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17
ASTORIA_GT3_4 24101	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17
ASTORIA_GT4_1 24102	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17
ASTORIA_GT4_2 24103	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17
ASTORIA_GT4_3 24104	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17
ASTORIA_GT4_4 24105	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17
ASTORIA_GT_1 23523	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17
ASTORIA_GT_10 24110	24.25 1.84 -9.05	22.28 1.63 -8.55	19.27 1.44 -7.22	18.55 1.36 -6.58	18.31 1.34 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.15 2.38 -8.81	38.15 3.12 -13.84	39.68 3.34 -13.47	40.06 3.87 -9.86	40.04 4.05 -8.23	40.50 4.07 -8.78	44.45 4.29 -11.19	45.06 4.28 -11.85	45.82 4.65 -9.53	47.57 4.51 -11.76	48.03 4.76 -10.01	42.72 4.54 -7.05	39.68 4.42 -4.96	39.69 4.14 -7.23	38.50 3.53 -10.78	35.85 2.96 -12.89	23.28 2.37 -4.18
ASTORIA_GT_11 24225	24.25 1.84 -9.05	22.28 1.63 -8.55	19.27 1.44 -7.22	18.55 1.36 -6.58	18.31 1.34 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.15 2.38 -8.81	38.15 3.12 -13.84	39.68 3.34 -13.47	40.06 3.87 -9.86	40.04 4.05 -8.23	40.50 4.07 -8.78	44.45 4.29 -11.19	45.06 4.28 -11.85	45.82 4.65 -9.53	47.57 4.51 -11.76	48.03 4.76 -10.01	42.72 4.54 -7.05	39.68 4.42 -4.96	39.69 4.14 -7.23	38.50 3.53 -10.78	35.85 2.96 -12.89	23.28 2.37 -4.18
ASTORIA_GT_12 24226	24.25 1.84 -9.05	22.28 1.63 -8.55	19.27 1.44 -7.22	18.55 1.36 -6.58	18.31 1.34 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.15 2.38 -8.81	38.15 3.12 -13.84	39.68 3.34 -13.47	40.06 3.87 -9.86	40.04 4.05 -8.23	40.50 4.07 -8.78	44.45 4.29 -11.19	45.06 4.28 -11.85	45.82 4.65 -9.53	47.57 4.51 -11.76	48.03 4.76 -10.01	42.72 4.54 -7.05	39.68 4.42 -4.96	39.69 4.14 -7.23	38.50 3.53 -10.78	35.85 2.96 -12.89	23.28 2.37 -4.18
ASTORIA_GT_13 24227	24.25 1.84 -9.05	22.28 1.63 -8.55	19.27 1.44 -7.22	18.55 1.36 -6.58	18.31 1.34 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.15 2.38 -8.81	38.15 3.12 -13.84	39.68 3.34 -13.47	40.06 3.87 -9.86	40.04 4.05 -8.23	40.50 4.07 -8.78	44.45 4.29 -11.19	45.06 4.28 -11.85	45.82 4.65 -9.53	47.57 4.51 -11.76	48.03 4.76 -10.01	42.72 4.54 -7.05	39.68 4.42 -4.96	39.69 4.14 -7.23	38.50 3.53 -10.78	35.85 2.96 -12.89	23.28 2.37 -4.18
ASTORIA_GT_5 24106	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17

ASTORIA_GT_7 24107	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17
ASTORIA_GT_8 24108	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17
ASTORIA___2 24149	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17
ASTORIA___3 23516	24.25 1.84 -9.05	22.28 1.63 -8.55	19.27 1.44 -7.22	18.55 1.36 -6.58	18.31 1.34 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.15 2.38 -8.81	38.15 3.12 -13.84	39.68 3.34 -13.47	40.06 3.87 -9.86	40.04 4.05 -8.23	40.50 4.07 -8.78	44.45 4.29 -11.19	45.06 4.28 -11.85	45.82 4.65 -9.53	47.57 4.51 -11.76	48.03 4.76 -10.01	42.72 4.54 -7.05	39.68 4.42 -4.96	39.69 4.14 -7.23	38.50 3.53 -10.78	35.85 2.96 -12.89	23.28 2.37 -4.18
ASTORIA___4 23517	24.21 1.80 -9.05	22.27 1.62 -8.55	19.32 1.50 -7.22	18.60 1.41 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.49 1.88 -4.82	28.10 2.39 -8.74	32.62 3.16 -8.27	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.68 4.04 -6.99	40.63 4.14 -7.52	43.73 4.19 -10.60	45.25 4.52 -9.09	47.44 4.38 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.33 3.53 -4.61	32.45 3.00 -9.45	23.24 2.34 -4.17
ASTORIA___5 23518	24.25 1.84 -9.05	22.28 1.63 -8.55	19.27 1.44 -7.22	18.55 1.36 -6.58	18.31 1.34 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.15 2.38 -8.81	38.15 3.12 -13.84	39.68 3.34 -13.47	40.06 3.87 -9.86	40.04 4.05 -8.23	40.50 4.07 -8.78	44.45 4.29 -11.19	45.06 4.28 -11.85	45.82 4.65 -9.53	47.57 4.51 -11.76	48.03 4.76 -10.01	42.72 4.54 -7.05	39.68 4.42 -4.96	39.69 4.14 -7.23	38.50 3.53 -10.78	35.85 2.96 -12.89	23.28 2.37 -4.18
AST_ENERGY_2_CC3 323677	24.20 1.79 -9.05	22.24 1.59 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.28 1.30 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.04 2.32 -8.75	32.50 3.03 -8.27	33.43 3.25 -7.32	33.43 3.74 -3.36	36.35 3.94 -4.65	38.58 3.93 -6.99	40.67 4.17 -7.52	43.71 4.17 -10.61	45.26 4.52 -9.10	47.48 4.41 -11.76	47.93 4.66 -10.01	40.29 4.39 -4.77	35.99 4.30 -1.39	36.98 4.02 -4.64	32.22 3.41 -4.62	32.36 2.90 -9.46	23.23 2.32 -4.18
AST_ENERGY_2_CC4 323678	24.20 1.79 -9.05	22.24 1.59 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.28 1.30 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.04 2.32 -8.75	32.50 3.03 -8.27	33.43 3.25 -7.32	33.43 3.74 -3.36	36.35 3.94 -4.65	38.58 3.93 -6.99	40.67 4.17 -7.52	43.71 4.17 -10.61	45.26 4.52 -9.10	47.48 4.41 -11.76	47.93 4.66 -10.01	40.29 4.39 -4.77	35.99 4.30 -1.39	36.98 4.02 -4.64	32.22 3.41 -4.62	32.36 2.90 -9.46	23.23 2.32 -4.18
ATHENS_STG_1 23668	24.72 0.99 -10.37	22.80 0.90 -9.80	19.66 0.79 -8.27	18.93 0.77 -7.55	18.68 0.77 -7.30	19.40 0.80 -7.59	21.41 1.08 -5.53	26.27 1.24 -8.07	27.31 1.65 -4.46	28.99 1.78 -4.33	26.71 2.06 1.68	28.18 2.17 1.75	26.17 2.16 3.65	28.71 2.29 2.55	25.67 2.28 5.55	30.39 2.47 3.72	27.57 2.41 6.14	30.59 2.56 5.23	31.03 2.40 2.49	32.02 2.33 0.62	28.08 2.18 2.42	23.66 1.84 2.37	18.38 1.56 3.18	22.74 1.24 -4.77
ATHENS_STG_2 23670	24.72 0.99 -10.37	22.80 0.90 -9.80	19.66 0.79 -8.27	18.93 0.77 -7.55	18.68 0.77 -7.30	19.40 0.80 -7.59	21.41 1.08 -5.53	26.27 1.24 -8.07	27.31 1.65 -4.46	28.99 1.78 -4.33	26.71 2.06 1.68	28.18 2.17 1.75	26.17 2.16 3.65	28.71 2.29 2.55	25.67 2.28 5.55	30.39 2.47 3.72	27.57 2.41 6.14	30.59 2.56 5.23	31.03 2.40 2.49	32.02 2.33 0.62	28.08 2.18 2.42	23.66 1.84 2.37	18.38 1.56 3.18	22.74 1.24 -4.77
ATHENS_STG_3 23677	24.72 0.99 -10.37	22.80 0.90 -9.80	19.66 0.79 -8.27	18.93 0.77 -7.55	18.68 0.77 -7.30	19.40 0.80 -7.59	21.41 1.08 -5.53	26.27 1.24 -8.07	27.31 1.65 -4.46	28.99 1.78 -4.33	26.71 2.06 1.68	28.18 2.17 1.75	26.17 2.16 3.65	28.71 2.29 2.55	25.67 2.28 5.55	30.39 2.47 3.72	27.57 2.41 6.14	30.59 2.56 5.23	31.03 2.40 2.49	32.02 2.33 0.62	28.08 2.18 2.42	23.66 1.84 2.37	18.38 1.56 3.18	22.74 1.24 -4.77
AUBURN___LFGE 323710	14.75 0.29 -1.10	13.39 0.24 -1.04	11.68 0.19 -0.88	11.61 0.20 -0.80	11.59 0.20 -0.78	12.51 0.43 -1.07	16.19 0.62 -0.78	18.68 0.58 -1.14	22.44 0.62 -0.63	24.34 0.69 -0.79	27.08 0.74 -0.01	28.57 0.75 -0.07	28.46 0.80 0.00	30.00 0.90 -0.13	29.85 0.93 0.00	32.81 1.01 -0.16	32.57 1.16 -0.11	34.61 1.16 -0.19	32.37 1.12 -0.13	30.96 0.36 -0.29	28.66 0.31 -0.02	24.45 0.27 0.00	20.18 0.18 0.00	17.37 0.17 -0.48
BABYLON_RES_REC 323704	25.43 2.08 -9.99	23.04 1.85 -9.09	19.36 1.54 -7.21	18.55 1.36 -6.58	18.37 1.40 -6.36	19.15 1.52 -6.62	23.11 2.29 -6.03	27.45 2.71 -7.77	29.48 3.58 -4.70	34.43 3.84 -7.72	33.75 4.03 -3.38	36.45 4.05 -4.64	38.87 4.23 -6.98	41.02 4.52 -7.53	44.12 4.57 -10.62	45.61 4.87 -9.11	47.95 4.88 -11.77	48.47 5.19 -10.02	40.76 4.85 -4.78	39.00 4.64 -4.06	37.36 4.36 -4.68	33.41 3.72 -5.50	30.56 3.34 -7.22	24.78 2.74 -5.31
BARRETT_IC_1 23704	34.18 1.92 -18.90	28.01 1.73 -14.18	19.36 1.47 -7.27	18.57 1.30 -6.66	18.37 1.34 -6.43	19.09 1.45 -6.63	34.18 2.12 -17.27	34.18 2.49 -14.72	35.54 3.22 -11.13	35.89 3.43 -9.59	34.00 3.87 -3.79	36.37 3.97 -4.65	38.73 4.09 -6.98	40.84 4.34 -7.53	43.86 4.31 -10.62	45.36 4.62 -9.11	47.68 4.60 -11.77	48.17 4.89 -10.02	40.48 4.58 -4.78	38.76 4.39 -4.07	37.37 4.08 -4.97	37.37 3.43 -9.75	35.16 2.98 -12.18	35.16 2.48 -15.96
BARRETT_IC_10 23701	34.18 1.92 -18.90	28.02 1.73 -14.18	19.36 1.47 -7.27	18.57 1.30 -6.66	18.37 1.34 -6.43	19.09 1.45 -6.63	34.18 2.12 -17.27	34.18 2.49 -14.72	35.54 3.22 -11.13	35.89 3.43 -9.59	34.00 3.87 -3.79	36.37 3.97 -4.65	38.73 4.09 -6.98	40.84 4.34 -7.53	43.86 4.31 -10.62	45.36 4.62 -9.11	47.68 4.60 -11.77	48.17 4.89 -10.02	40.48 4.58 -4.78	38.76 4.39 -4.07	37.37 4.08 -4.97	37.37 3.43 -9.75	35.16 2.98 -12.18	35.16 2.48 -15.96

BARRETT_IC_11 23702	34.18 1.92 -18.90	28.02 1.73 -14.18	19.36 1.47 -7.27	18.57 1.30 -6.66	18.37 1.34 -6.43	19.09 1.45 -6.63	34.18 2.12 -17.27	34.18 2.49 -14.72	35.54 3.22 -11.13	35.89 3.43 -9.59	34.00 3.87 -3.79	36.37 3.97 -4.65	38.73 4.09 -6.98	40.84 4.34 -7.53	43.86 4.31 -10.62	45.36 4.62 -9.11	47.68 4.60 -11.77	48.17 4.89 -10.02	40.48 4.58 -4.78	38.76 4.39 -4.07	37.37 4.08 -4.97	37.37 3.43 -9.75	35.16 2.98 -12.18	35.16 2.48 -15.96
BARRETT_IC_12 23703	34.18 1.92 -18.90	28.02 1.73 -14.18	19.36 1.47 -7.27	18.57 1.30 -6.66	18.37 1.34 -6.43	19.09 1.45 -6.63	34.18 2.12 -17.27	34.18 2.49 -14.72	35.54 3.22 -11.13	35.89 3.43 -9.59	34.00 3.87 -3.79	36.37 3.97 -4.65	38.73 4.09 -6.98	40.84 4.34 -7.53	43.86 4.31 -10.62	45.36 4.62 -9.11	47.68 4.60 -11.77	48.17 4.89 -10.02	40.48 4.58 -4.78	38.76 4.39 -4.07	37.37 4.08 -4.97	37.37 3.43 -9.75	35.16 2.98 -12.18	35.16 2.48 -15.96
BARRETT_IC_2 23705	34.18 1.92 -18.90	28.01 1.73 -14.18	19.36 1.47 -7.27	18.57 1.30 -6.66	18.37 1.34 -6.43	19.09 1.45 -6.63	34.18 2.12 -17.27	34.18 2.49 -14.72	35.54 3.22 -11.13	35.89 3.43 -9.59	34.00 3.87 -3.79	36.37 3.97 -4.65	38.73 4.09 -6.98	40.84 4.34 -7.53	43.86 4.31 -10.62	45.36 4.62 -9.11	47.68 4.60 -11.77	48.17 4.89 -10.02	40.48 4.58 -4.78	38.76 4.39 -4.07	37.37 4.08 -4.97	37.37 3.43 -9.75	35.16 2.98 -12.18	35.16 2.48 -15.96
BARRETT_IC_3 23706	34.18 1.92 -18.90	28.01 1.73 -14.18	19.36 1.47 -7.27	18.57 1.30 -6.66	18.37 1.34 -6.43	19.09 1.45 -6.63	34.18 2.12 -17.27	34.18 2.49 -14.72	35.54 3.22 -11.13	35.89 3.43 -9.59	34.00 3.87 -3.79	36.37 3.97 -4.65	38.73 4.09 -6.98	40.84 4.34 -7.53	43.86 4.31 -10.62	45.36 4.62 -9.11	47.68 4.60 -11.77	48.17 4.89 -10.02	40.48 4.58 -4.78	38.76 4.39 -4.07	37.37 4.08 -4.97	37.37 3.43 -9.75	35.16 2.98 -12.18	35.16 2.48 -15.96
BARRETT_IC_4 23707	34.18 1.92 -18.90	28.01 1.73 -14.18	19.36 1.47 -7.27	18.57 1.30 -6.66	18.37 1.34 -6.43	19.09 1.45 -6.63	34.18 2.12 -17.27	34.18 2.49 -14.72	35.54 3.22 -11.13	35.89 3.43 -9.59	34.00 3.87 -3.79	36.37 3.97 -4.65	38.73 4.09 -6.98	40.84 4.34 -7.53	43.86 4.31 -10.62	45.36 4.62 -9.11	47.68 4.60 -11.77	48.17 4.89 -10.02	40.48 4.58 -4.78	38.76 4.39 -4.07	37.37 4.08 -4.97	37.37 3.43 -9.75	35.16 2.98 -12.18	35.16 2.48 -15.96
BARRETT_IC_5 23708	34.18 1.92 -18.90	28.01 1.73 -14.18	19.36 1.47 -7.27	18.57 1.30 -6.66	18.37 1.34 -6.43	19.09 1.45 -6.63	34.18 2.12 -17.27	34.18 2.49 -14.72	35.54 3.22 -11.13	35.89 3.43 -9.59	34.00 3.87 -3.79	36.37 3.97 -4.65	38.73 4.09 -6.98	40.84 4.34 -7.53	43.86 4.31 -10.62	45.36 4.62 -9.11	47.68 4.60 -11.77	48.17 4.89 -10.02	40.48 4.58 -4.78	38.76 4.39 -4.07	37.37 4.08 -4.97	37.37 3.43 -9.75	35.16 2.98 -12.18	35.16 2.48 -15.96
BARRETT_IC_6 23709	34.18 1.92 -18.90	28.01 1.73 -14.18	19.36 1.47 -7.27	18.57 1.30 -6.66	18.37 1.34 -6.43	19.09 1.45 -6.63	34.18 2.12 -17.27	34.18 2.49 -14.72	35.54 3.22 -11.13	35.89 3.43 -9.59	34.00 3.87 -3.79	36.37 3.97 -4.65	38.73 4.09 -6.98	40.84 4.34 -7.53	43.86 4.31 -10.62	45.36 4.62 -9.11	47.68 4.60 -11.77	48.17 4.89 -10.02	40.48 4.58 -4.78	38.76 4.39 -4.07	37.37 4.08 -4.97	37.37 3.43 -9.75	35.16 2.98 -12.18	35.16 2.48 -15.96
BARRETT_IC_7 23710	34.18 1.92 -18.90	28.01 1.73 -14.18	19.36 1.47 -7.27	18.57 1.30 -6.66	18.37 1.34 -6.43	19.09 1.45 -6.63	34.18 2.12 -17.27	34.18 2.49 -14.72	35.54 3.22 -11.13	35.89 3.43 -9.59	34.00 3.87 -3.79	36.37 3.97 -4.65	38.73 4.09 -6.98	40.84 4.34 -7.53	43.86 4.31 -10.62	45.36 4.62 -9.11	47.68 4.60 -11.77	48.17 4.89 -10.02	40.48 4.58 -4.78	38.76 4.39 -4.07	37.37 4.08 -4.97	37.37 3.43 -9.75	35.16 2.98 -12.18	35.16 2.48 -15.96
BARRETT_IC_8 23711	34.18 1.92 -18.90	28.01 1.73 -14.18	19.36 1.47 -7.27	18.57 1.30 -6.66	18.37 1.34 -6.43	19.09 1.45 -6.63	34.18 2.12 -17.27	34.18 2.49 -14.72	35.54 3.22 -11.13	35.89 3.43 -9.59	34.00 3.87 -3.79	36.37 3.97 -4.65	38.73 4.09 -6.98	40.84 4.34 -7.53	43.86 4.31 -10.62	45.36 4.62 -9.11	47.68 4.60 -11.77	48.17 4.89 -10.02	40.48 4.58 -4.78	38.76 4.39 -4.07	37.37 4.08 -4.97	37.37 3.43 -9.75	35.16 2.98 -12.18	35.16 2.48 -15.96
BARRETT_IC_9 23700	34.18 1.92 -18.90	28.02 1.73 -14.18	19.36 1.47 -7.27	18.57 1.30 -6.66	18.37 1.34 -6.43	19.09 1.45 -6.63	34.18 2.12 -17.27	34.18 2.49 -14.72	35.54 3.22 -11.13	35.89 3.43 -9.59	34.00 3.87 -3.79	36.37 3.97 -4.65	38.73 4.09 -6.98	40.84 4.34 -7.53	43.86 4.31 -10.62	45.36 4.62 -9.11	47.68 4.60 -11.77	48.17 4.89 -10.02	40.48 4.58 -4.78	38.76 4.39 -4.07	37.37 4.08 -4.97	37.37 3.43 -9.75	35.16 2.98 -12.18	35.16 2.48 -15.96
BARRETT___1 23545	34.18 1.92 -18.90	28.01 1.73 -14.18	19.36 1.47 -7.27	18.57 1.30 -6.66	18.37 1.34 -6.43	19.09 1.45 -6.63	34.18 2.12 -17.27	34.18 2.49 -14.72	35.54 3.22 -11.13	35.89 3.43 -9.59	34.00 3.87 -3.79	36.37 3.97 -4.65	38.73 4.09 -6.98	40.84 4.34 -7.53	43.86 4.31 -10.62	45.36 4.62 -9.11	47.68 4.60 -11.77	48.17 4.89 -10.02	40.48 4.58 -4.78	38.76 4.39 -4.07	37.37 4.08 -4.97	37.37 3.43 -9.75	35.16 2.98 -12.18	35.16 2.48 -15.96
BARRETT___2 23546	34.18 1.92 -18.90	28.02 1.73 -14.18	19.36 1.47 -7.27	18.57 1.30 -6.66	18.37 1.34 -6.43	19.09 1.45 -6.63	34.18 2.12 -17.27	34.18 2.49 -14.72	35.54 3.22 -11.13	35.89 3.43 -9.59	34.00 3.87 -3.79	36.37 3.97 -4.65	38.73 4.09 -6.98	40.84 4.34 -7.53	43.86 4.31 -10.62	45.36 4.62 -9.11	47.68 4.60 -11.77	48.17 4.89 -10.02	40.48 4.58 -4.78	38.76 4.39 -4.07	37.37 4.08 -4.97	37.37 3.43 -9.75	35.16 2.98 -12.18	35.16 2.48 -15.96
BAYONEEC___CTG1 323682	24.21 1.80 -9.05	22.25 1.60 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.04 1.41 -6.62	21.59 1.97 -4.83	28.06 2.34 -8.75	32.52 3.05 -8.28	33.48 3.29 -7.32	33.49 3.79 -3.36	36.41 4.00 -4.65	38.64 3.98 -6.99	40.67 4.17 -7.52	43.73 4.19 -10.61	45.26 4.52 -9.10	47.48 4.41 -11.76	47.96 4.69 -10.01	40.31 4.42 -4.77	36.02 4.33 -1.39	37.01 4.05 -4.64	32.24 3.43 -4.62	32.36 2.90 -9.46	23.24 2.34 -4.18
BAYONEEC___CTG2 323683	24.21 1.80 -9.05	22.25 1.60 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.04 1.41 -6.62	21.59 1.97 -4.83	28.06 2.34 -8.75	32.52 3.05 -8.28	33.48 3.29 -7.32	33.49 3.79 -3.36	36.41 4.00 -4.65	38.64 3.98 -6.99	40.67 4.17 -7.52	43.73 4.19 -10.61	45.26 4.52 -9.10	47.48 4.41 -11.76	47.96 4.69 -10.01	40.31 4.42 -4.77	36.02 4.33 -1.39	37.01 4.05 -4.64	32.24 3.43 -4.62	32.36 2.90 -9.46	23.24 2.34 -4.18
BAYONEEC___CTG3 323684	24.21 1.80 -9.05	22.25 1.60 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.04 1.41 -6.62	21.59 1.97 -4.83	28.06 2.34 -8.75	32.52 3.05 -8.28	33.48 3.29 -7.32	33.49 3.79 -3.36	36.41 4.00 -4.65	38.64 3.98 -6.99	40.67 4.17 -7.52	43.73 4.19 -10.61	45.26 4.52 -9.10	47.48 4.41 -11.76	47.96 4.69 -10.01	40.31 4.42 -4.77	36.02 4.33 -1.39	37.01 4.05 -4.64	32.24 3.43 -4.62	32.36 2.90 -9.46	23.24 2.34 -4.18

BAYONEEC___CTG4 323685	24.21 1.80 -9.05	22.25 1.60 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.04 1.41 -6.62	21.59 1.97 -4.83	28.06 2.34 -8.75	32.52 3.05 -8.28	33.48 3.29 -7.32	33.49 3.79 -3.36	36.41 4.00 -4.65	38.64 3.98 -6.99	40.67 4.17 -7.52	43.73 4.19 -10.61	45.26 4.52 -9.10	47.48 4.41 -11.76	47.96 4.69 -10.01	40.31 4.42 -4.77	36.02 4.33 -1.39	37.01 4.05 -4.64	32.24 3.43 -4.62	32.36 2.90 -9.46	23.24 2.34 -4.18
BAYONEEC___CTG5 323686	24.21 1.80 -9.05	22.25 1.60 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.04 1.41 -6.62	21.59 1.97 -4.83	28.06 2.34 -8.75	32.52 3.05 -8.28	33.48 3.29 -7.32	33.49 3.79 -3.36	36.41 4.00 -4.65	38.64 3.98 -6.99	40.67 4.17 -7.52	43.73 4.19 -10.61	45.26 4.52 -9.10	47.48 4.41 -11.76	47.96 4.69 -10.01	40.31 4.42 -4.77	36.02 4.33 -1.39	37.01 4.05 -4.64	32.24 3.43 -4.62	32.36 2.90 -9.46	23.24 2.34 -4.18
BAYONEEC___CTG6 323687	24.21 1.80 -9.05	22.25 1.60 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.04 1.41 -6.62	21.59 1.97 -4.83	28.06 2.34 -8.75	32.52 3.05 -8.28	33.48 3.29 -7.32	33.49 3.79 -3.36	36.41 4.00 -4.65	38.64 3.98 -6.99	40.67 4.17 -7.52	43.73 4.19 -10.61	45.26 4.52 -9.10	47.48 4.41 -11.76	47.96 4.69 -10.01	40.31 4.42 -4.77	36.02 4.33 -1.39	37.01 4.05 -4.64	32.24 3.43 -4.62	32.36 2.90 -9.46	23.24 2.34 -4.18
BAYONEEC___CTG7 323688	24.21 1.80 -9.05	22.25 1.60 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.04 1.41 -6.62	21.59 1.97 -4.83	28.06 2.34 -8.75	32.52 3.05 -8.28	33.48 3.29 -7.32	33.49 3.79 -3.36	36.41 4.00 -4.65	38.64 3.98 -6.99	40.67 4.17 -7.52	43.73 4.19 -10.61	45.26 4.52 -9.10	47.48 4.41 -11.76	47.96 4.69 -10.01	40.31 4.42 -4.77	36.02 4.33 -1.39	37.01 4.05 -4.64	32.24 3.43 -4.62	32.36 2.90 -9.46	23.24 2.34 -4.18
BAYONEEC___CTG8 323689	24.21 1.80 -9.05	22.25 1.60 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.04 1.41 -6.62	21.59 1.97 -4.83	28.06 2.34 -8.75	32.52 3.05 -8.28	33.48 3.29 -7.32	33.49 3.79 -3.36	36.41 4.00 -4.65	38.64 3.98 -6.99	40.67 4.17 -7.52	43.73 4.19 -10.61	45.26 4.52 -9.10	47.48 4.41 -11.76	47.96 4.69 -10.01	40.31 4.42 -4.77	36.02 4.33 -1.39	37.01 4.05 -4.64	32.24 3.43 -4.62	32.36 2.90 -9.46	23.24 2.34 -4.18
BEACON___LESR 323632	26.13 0.73 -12.04	24.12 0.64 -11.38	20.76 0.55 -9.60	19.92 0.55 -8.76	19.63 0.55 -8.47	20.40 0.58 -8.80	22.04 0.83 -6.41	27.23 0.92 -9.35	27.63 1.27 -5.17	30.74 1.40 -6.48	27.95 1.55 -0.06	29.96 1.67 -0.54	29.32 1.66 0.00	31.84 1.77 -1.10	30.72 1.79 0.00	34.43 1.96 -0.83	33.24 1.94 0.00	35.29 2.03 0.00	33.02 1.90 0.00	32.06 1.76 0.00	29.97 1.64 0.00	25.57 1.38 0.00	21.12 1.12 0.00	23.18 0.85 -5.60
BEAVER RIVER___HYD 24048	13.14 -0.21 0.00	11.91 -0.19 0.00	10.46 -0.15 0.00	10.48 -0.13 0.00	10.48 -0.13 0.00	10.92 -0.10 0.00	14.69 -0.10 0.00	16.83 -0.14 0.00	21.05 -0.15 0.00	22.68 -0.18 0.00	26.15 -0.18 0.00	27.57 -0.19 0.00	27.49 -0.16 0.00	28.77 -0.20 0.00	28.64 -0.29 0.00	31.49 -0.35 -0.20	31.40 -0.25 -0.35	33.63 -0.23 -0.61	31.34 -0.22 -0.43	30.47 -0.12 -0.29	28.26 -0.08 -0.02	24.12 -0.07 0.00	19.76 -0.24 0.00	16.46 -0.27 0.00
BEEBEE_GT_13 23619	14.37 -0.03 -1.04	13.03 -0.06 -0.98	11.37 -0.07 -0.83	11.30 -0.06 -0.76	11.29 -0.05 -0.73	11.78 -0.02 -0.79	15.35 -0.01 -0.57	17.77 -0.03 -0.84	21.57 -0.08 -0.46	23.33 -0.11 -0.58	26.29 -0.05 -0.01	27.72 -0.08 -0.05	27.63 -0.03 0.00	29.07 0.00 -0.10	28.99 0.06 0.00	31.71 0.00 -0.07	31.40 0.09 0.00	33.29 0.03 0.00	31.03 -0.09 0.00	30.18 -0.12 0.00	28.15 -0.17 0.00	23.99 -0.19 0.00	19.82 -0.18 0.00	17.02 -0.17 -0.46
BETHLEHEM___GRP 23843	25.97 0.52 -12.09	24.00 0.46 -11.43	20.66 0.40 -9.65	19.81 0.40 -8.80	19.52 0.40 -8.51	20.29 0.43 -8.85	21.83 0.59 -6.45	27.01 0.64 -9.40	27.32 0.93 -5.19	30.39 1.01 -6.51	27.52 1.13 -0.06	29.52 1.22 -0.54	28.87 1.22 0.00	31.38 1.30 -1.10	30.23 1.30 0.00	33.89 1.42 -0.83	32.68 1.38 0.00	34.72 1.46 0.00	32.49 1.37 0.00	31.54 1.24 0.00	29.51 1.19 0.00	25.16 0.97 0.00	20.80 0.80 0.00	22.95 0.59 -5.63
BETHLEHEM___GS1 323560	25.97 0.52 -12.09	24.00 0.46 -11.43	20.66 0.40 -9.65	19.81 0.40 -8.80	19.52 0.40 -8.51	20.29 0.43 -8.85	21.83 0.59 -6.45	27.01 0.64 -9.40	27.32 0.93 -5.19	30.39 1.01 -6.51	27.52 1.13 -0.06	29.52 1.22 -0.54	28.87 1.22 0.00	31.38 1.30 -1.10	30.23 1.30 0.00	33.89 1.42 -0.83	32.68 1.38 0.00	34.72 1.46 0.00	32.49 1.37 0.00	31.54 1.24 0.00	29.51 1.19 0.00	25.16 0.97 0.00	20.80 0.80 0.00	22.95 0.59 -5.63
BETHLEHEM___GS2 323561	25.97 0.52 -12.09	24.00 0.46 -11.43	20.66 0.40 -9.65	19.81 0.40 -8.80	19.52 0.40 -8.51	20.29 0.43 -8.85	21.83 0.59 -6.45	27.01 0.64 -9.40	27.32 0.93 -5.19	30.39 1.01 -6.51	27.52 1.13 -0.06	29.52 1.22 -0.54	28.87 1.22 0.00	31.38 1.30 -1.10	30.23 1.30 0.00	33.89 1.42 -0.83	32.68 1.38 0.00	34.72 1.46 0.00	32.49 1.37 0.00	31.54 1.24 0.00	29.51 1.19 0.00	25.16 0.97 0.00	20.80 0.80 0.00	22.95 0.59 -5.63
BETHLEHEM___GS3 323562	25.97 0.52 -12.09	24.00 0.46 -11.43	20.66 0.40 -9.65	19.81 0.40 -8.80	19.52 0.40 -8.51	20.29 0.43 -8.85	21.83 0.59 -6.45	27.01 0.64 -9.40	27.32 0.93 -5.19	30.39 1.01 -6.51	27.52 1.13 -0.06	29.52 1.22 -0.54	28.87 1.22 0.00	31.38 1.30 -1.10	30.23 1.30 0.00	33.89 1.42 -0.83	32.68 1.38 0.00	34.72 1.46 0.00	32.49 1.37 0.00	31.54 1.24 0.00	29.51 1.19 0.00	25.16 0.97 0.00	20.80 0.80 0.00	22.95 0.59 -5.63
BETHLEHEM___STEEL 23779	14.92 0.11 -1.45	13.52 0.05 -1.37	11.79 0.02 -1.16	11.70 0.03 -1.06	11.68 0.05 -1.02	12.18 0.08 -1.08	15.64 0.06 -0.79	18.09 -0.03 -1.15	21.68 -0.15 -0.64	23.42 -0.25 -0.80	26.24 -0.10 -0.01	27.66 -0.17 -0.07	27.57 -0.08 0.00	29.19 0.09 -0.14	29.13 0.20 0.00	31.80 0.06 -0.10	31.49 0.19 0.00	33.39 0.13 0.00	31.00 -0.12 0.00	30.15 -0.15 0.00	28.10 -0.23 0.00	23.80 -0.39 0.00	19.66 -0.34 0.00	17.15 -0.22 -0.64
BETHPAGE_CC_5 323564	25.60 2.07 -10.17	23.13 1.84 -9.19	19.36 1.54 -7.21	18.56 1.37 -6.59	18.38 1.40 -6.37	19.15 1.52 -6.62	23.31 2.26 -6.25	27.56 2.68 -7.92	29.50 3.48 -4.83	34.35 3.73 -7.76	33.83 4.11 -3.39	36.56 4.16 -4.64	38.98 4.34 -6.98	41.13 4.63 -7.53	44.21 4.66 -10.62	45.71 4.97 -9.11	48.05 4.98 -11.77	48.57 5.29 -10.02	40.86 4.95 -4.78	39.09 4.72 -4.06	37.46 4.45 -4.68	33.54 3.77 -5.58	30.62 3.30 -7.32	24.95 2.69 -5.53
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.00 0.17 -1.47	13.62 0.12 -1.39	11.86 0.07 -1.17	11.76 0.08 -1.07	11.75 0.11 -1.04	12.26 0.14 -1.10	15.74 0.15 -0.80	18.22 0.09 -1.17	21.84 0.00 -0.65	23.59 -0.09 -0.81	26.45 0.11 -0.01	27.88 0.06 -0.07	27.80 0.14 0.00	29.40 0.29 -0.14	29.33 0.40 0.00	32.06 0.32 -0.10	31.74 0.44 0.00	33.66 0.40 0.00	31.25 0.12 0.00	30.39 0.09 0.00	28.32 0.00 0.00	23.97 -0.22 0.00	19.78 -0.22 0.00	17.28 -0.10 -0.65

BINGHAMTON___COGEN 23790	16.71 0.43 -2.93	15.25 0.38 -2.77	13.26 0.32 -2.33	13.07 0.33 -2.13	13.00 0.33 -2.06	13.52 0.35 -2.15	16.84 0.47 -1.57	19.75 0.49 -2.29	23.01 0.55 -1.27	25.03 0.57 -1.59	27.01 0.66 -0.01	28.59 0.69 -0.13	28.38 0.72 0.00	30.02 0.78 -0.27	29.74 0.81 0.00	32.80 0.85 -0.31	32.36 0.88 -0.18	34.51 0.93 -0.32	32.16 0.81 -0.22	31.24 0.79 -0.16	29.05 0.71 -0.01	24.74 0.56 0.00	20.46 0.46 0.00	18.43 0.43 -1.27
BLACK RIVER___HYD 24047	13.42 -0.28 -0.34	12.19 -0.24 -0.32	10.68 -0.20 -0.27	10.68 -0.18 -0.25	10.68 -0.17 -0.24	11.12 -0.13 -0.24	14.82 -0.15 -0.18	17.04 -0.19 -0.26	21.12 -0.21 -0.14	22.79 -0.25 -0.18	26.07 -0.26 0.00	27.50 -0.28 -0.01	27.44 -0.22 0.00	28.71 -0.29 -0.03	28.55 -0.38 0.00	31.46 -0.47 -0.30	31.44 -0.34 -0.48	33.78 -0.33 -0.85	31.44 -0.28 -0.60	30.52 -0.18 -0.41	28.22 -0.14 -0.03	24.04 -0.14 0.00	19.66 -0.34 0.00	16.52 -0.35 -0.15
BLISS_WT_PWR 323608	15.23 0.32 -1.56	13.83 0.25 -1.47	12.05 0.20 -1.24	11.96 0.22 -1.13	11.94 0.23 -1.09	12.45 0.28 -1.16	15.99 0.35 -0.85	18.57 0.37 -1.23	22.19 0.32 -0.68	23.93 0.21 -0.86	26.79 0.45 -0.01	28.25 0.42 -0.07	28.16 0.50 0.00	29.78 0.67 -0.14	29.71 0.78 0.00	32.44 0.70 -0.11	32.09 0.78 0.00	34.05 0.80 0.00	31.59 0.47 0.00	30.76 0.46 0.00	28.66 0.34 0.00	24.24 0.05 0.00	20.02 0.02 0.00	17.53 0.12 -0.69
BLUE_CIRC_CHEM_DRP 24182	25.97 0.69 -11.91	24.00 0.63 -11.26	20.66 0.55 -9.50	19.82 0.54 -8.67	19.54 0.55 -8.38	20.30 0.57 -8.72	21.92 0.77 -6.36	27.10 0.86 -9.27	27.50 1.19 -5.12	30.57 1.28 -6.42	27.66 1.26 -0.06	29.63 1.33 -0.53	28.99 1.33 0.00	31.48 1.42 -1.09	30.35 1.42 0.00	34.01 1.55 -0.82	32.80 1.50 0.00	34.85 1.60 0.00	32.62 1.49 0.00	31.69 1.39 0.00	29.66 1.33 0.00	25.30 1.11 0.00	20.92 0.92 0.00	22.95 0.69 -5.54
BOC_GAS_DRP 24189	26.14 0.69 -12.09	24.16 0.63 -11.43	20.80 0.55 -9.64	19.96 0.55 -8.80	19.67 0.55 -8.51	20.43 0.57 -8.84	22.01 0.77 -6.45	27.24 0.86 -9.41	27.58 1.19 -5.20	30.47 1.28 -6.32	27.52 1.39 0.21	29.43 1.47 -0.20	28.55 1.46 0.57	31.09 1.56 -0.56	29.63 1.56 0.86	33.49 1.71 -0.14	32.01 1.66 0.95	34.21 1.76 0.81	32.39 1.65 0.38	31.78 1.57 0.10	29.42 1.47 0.37	25.05 1.23 0.37	20.55 1.04 0.49	23.15 0.80 -5.62
BORALEX_4TH_BRANCH 23824	26.79 0.91 -12.52	24.73 0.79 -11.84	21.28 0.68 -9.99	20.40 0.68 -9.12	20.11 0.69 -8.81	20.93 0.75 -9.16	22.57 1.09 -6.68	27.94 1.24 -9.74	28.27 1.70 -5.38	31.45 1.83 -6.75	28.58 2.18 -0.06	30.62 2.30 -0.56	29.95 2.29 0.00	32.52 2.40 -1.14	31.33 2.40 0.00	35.12 2.62 -0.86	33.90 2.60 0.00	36.05 2.79 0.00	33.77 2.64 0.00	32.72 2.42 0.00	30.65 2.32 0.00	26.12 1.94 0.00	21.52 1.52 0.00	23.73 1.15 -5.85
BOWLINE___1 23526	23.59 1.54 -8.70	21.68 1.36 -8.22	18.74 1.20 -6.94	18.07 1.14 -6.33	17.86 1.14 -6.12	18.59 1.21 -6.36	21.11 1.67 -4.64	25.70 1.97 -6.77	27.50 2.56 -3.74	32.51 2.77 -6.88	32.59 3.21 -3.04	35.35 3.36 -4.23	37.37 3.37 -6.34	39.41 3.56 -6.88	42.13 3.56 -9.64	43.80 3.86 -8.30	45.77 3.79 -10.68	46.38 4.02 -9.10	39.22 3.76 -4.34	35.01 3.63 -1.07	35.94 3.40 -4.21	31.18 2.88 -4.12	28.00 2.46 -5.54	22.73 2.01 -4.00
BOWLINE___2 23595	23.59 1.54 -8.70	21.69 1.37 -8.22	18.74 1.20 -6.94	18.09 1.15 -6.33	17.86 1.14 -6.12	18.59 1.21 -6.36	21.12 1.69 -4.64	25.72 1.98 -6.77	27.54 2.61 -3.74	32.54 2.79 -6.88	32.62 3.24 -3.04	35.41 3.41 -4.24	37.40 3.40 -6.34	39.45 3.59 -6.88	42.19 3.62 -9.64	43.86 3.92 -8.30	45.84 3.85 -10.69	46.41 4.06 -9.10	39.26 3.80 -4.34	35.07 3.70 -1.07	35.99 3.45 -4.22	31.23 2.93 -4.12	28.02 2.48 -5.54	22.73 2.01 -4.00
BROOKHAVEN___DRP 24191	24.71 1.94 -9.42	22.65 1.79 -8.76	19.25 1.43 -7.21	18.42 1.23 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	22.19 2.10 -5.30	26.82 2.53 -7.33	28.94 3.46 -4.28	34.22 3.75 -7.60	33.88 4.19 -3.35	36.67 4.27 -4.64	39.12 4.48 -6.98	41.37 4.87 -7.53	44.53 4.98 -10.62	45.93 5.19 -9.11	48.33 5.26 -11.77	48.87 5.59 -10.02	41.23 5.32 -4.78	39.39 5.03 -4.06	37.66 4.67 -4.66	33.42 4.02 -5.22	30.12 3.22 -6.90	23.94 2.59 -4.62
BROOKLYN_NAVY_YARD 23515	24.20 1.79 -9.05	22.22 1.57 -8.55	19.20 1.38 -7.21	18.49 1.30 -6.58	18.26 1.29 -6.36	19.02 1.39 -6.62	21.56 1.94 -4.83	27.97 2.26 -8.75	32.44 2.97 -8.27	33.41 3.23 -7.32	33.38 3.69 -3.36	36.30 3.89 -4.65	38.52 3.87 -6.99	40.64 4.14 -7.52	43.71 4.17 -10.61	45.23 4.49 -9.10	47.44 4.38 -11.76	47.93 4.66 -10.01	40.29 4.39 -4.77	35.99 4.30 -1.39	36.98 4.02 -4.64	32.17 3.36 -4.62	32.30 2.84 -9.46	23.21 2.31 -4.18
BROOKLYN___ARMY_DRP 323595	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
BROOME_2_LFGE 323671	16.71 0.43 -2.93	15.25 0.38 -2.77	13.26 0.32 -2.33	13.07 0.33 -2.13	13.00 0.33 -2.06	13.52 0.35 -2.15	16.84 0.47 -1.57	19.75 0.49 -2.29	23.01 0.55 -1.27	25.03 0.57 -1.59	27.01 0.66 -0.01	28.59 0.69 -0.13	28.38 0.72 0.00	30.02 0.78 -0.27	29.74 0.81 0.00	32.80 0.85 -0.31	32.36 0.88 -0.18	34.51 0.93 -0.32	32.16 0.81 -0.22	31.24 0.79 -0.16	29.05 0.71 -0.01	24.74 0.56 0.00	20.46 0.46 0.00	18.43 0.43 -1.27
BROOME___LFGE 323600	16.71 0.43 -2.93	15.25 0.38 -2.77	13.26 0.32 -2.33	13.07 0.33 -2.13	13.00 0.33 -2.06	13.52 0.35 -2.15	16.84 0.47 -1.57	19.75 0.49 -2.29	23.01 0.55 -1.27	25.03 0.57 -1.59	27.01 0.66 -0.01	28.59 0.69 -0.13	28.38 0.72 0.00	30.02 0.78 -0.27	29.74 0.81 0.00	32.80 0.85 -0.31	32.36 0.88 -0.18	34.51 0.93 -0.32	32.16 0.81 -0.22	31.24 0.79 -0.16	29.05 0.71 -0.01	24.74 0.56 0.00	20.46 0.46 0.00	18.43 0.43 -1.27
BURROWS___LYONSDAL 23803	13.43 0.07 0.00	12.16 0.06 0.00	10.67 0.06 0.00	10.68 0.07 0.00	10.68 0.07 0.00	11.12 0.11 0.00	14.96 0.16 0.00	17.14 0.17 0.00	21.43 0.23 0.00	23.10 0.23 0.00	26.63 0.29 0.00	28.04 0.28 0.00	27.96 0.30 0.00	29.29 0.32 0.00	29.19 0.26 0.00	32.00 0.25 -0.11	31.84 0.34 -0.20	34.01 0.40 -0.35	31.74 0.37 -0.24	30.89 0.42 -0.17	28.73 0.40 -0.01	24.53 0.34 0.00	20.14 0.14 0.00	16.79 0.07 0.00
CAITHNESS_CC_1 323624	24.71 1.94 -9.41	22.64 1.78 -8.76	19.25 1.43 -7.21	18.43 1.24 -6.58	18.31 1.34 -6.36	19.02 1.39 -6.62	22.19 2.10 -5.30	26.82 2.53 -7.32	28.93 3.46 -4.28	34.20 3.73 -7.60	33.85 4.16 -3.35	36.64 4.25 -4.64	39.09 4.45 -6.98	41.34 4.84 -7.53	44.47 4.92 -10.62	45.87 5.12 -9.11	48.27 5.20 -11.77	48.80 5.52 -10.02	41.17 5.26 -4.78	39.33 4.97 -4.06	37.60 4.62 -4.66	33.37 3.97 -5.22	30.12 3.22 -6.89	23.94 2.59 -4.62

CALPINE BETH_PAGE_GT4 24209	25.95 2.10 -10.49	23.33 1.85 -9.38	19.37 1.55 -7.22	18.59 1.39 -6.59	18.39 1.41 -6.37	19.17 1.54 -6.62	23.73 2.28 -6.66	27.83 2.70 -8.17	29.73 3.48 -5.06	34.38 3.68 -7.83	33.77 4.03 -3.40	36.48 4.08 -4.64	38.87 4.23 -6.98	41.02 4.52 -7.53	44.09 4.54 -10.62	45.61 4.87 -9.11	47.93 4.85 -11.77	48.44 5.16 -10.02	40.76 4.85 -4.78	39.00 4.64 -4.06	37.38 4.36 -4.70	33.65 3.72 -5.74	30.82 3.32 -7.50	25.35 2.71 -5.91
CALPINE_BETH_PAGE_GT_4 323586	25.95 2.10 -10.49	23.33 1.85 -9.38	19.37 1.55 -7.22	18.59 1.39 -6.59	18.39 1.41 -6.37	19.17 1.54 -6.62	23.73 2.28 -6.66	27.83 2.70 -8.17	29.73 3.48 -5.06	34.38 3.68 -7.83	33.77 4.03 -3.40	36.48 4.08 -4.64	38.87 4.23 -6.98	41.02 4.52 -7.53	44.09 4.54 -10.62	45.61 4.87 -9.11	47.93 4.85 -11.77	48.44 5.16 -10.02	40.76 4.85 -4.78	39.00 4.64 -4.06	37.38 4.36 -4.70	33.65 3.72 -5.74	30.82 3.32 -7.50	25.35 2.71 -5.91
CALPINE_BP_GT1 23823	25.95 2.10 -10.49	23.33 1.85 -9.38	19.37 1.55 -7.22	18.59 1.39 -6.59	18.39 1.41 -6.37	19.17 1.54 -6.62	23.73 2.28 -6.66	27.83 2.70 -8.17	29.73 3.48 -5.06	34.38 3.68 -7.83	33.77 4.03 -3.40	36.48 4.08 -4.64	38.87 4.23 -6.98	41.02 4.52 -7.53	44.09 4.54 -10.62	45.61 4.87 -9.11	47.93 4.85 -11.77	48.44 5.16 -10.02	40.76 4.85 -4.78	39.00 4.64 -4.06	37.38 4.36 -4.70	33.65 3.72 -5.74	30.82 3.32 -7.50	25.35 2.71 -5.91
CALSPAN___DRP 24200	14.92 0.11 -1.45	13.52 0.05 -1.37	11.79 0.02 -1.16	11.70 0.03 -1.06	11.68 0.05 -1.02	12.18 0.08 -1.08	15.64 0.06 -0.79	18.09 -0.03 -1.15	21.68 -0.15 -0.64	23.42 -0.25 -0.80	26.24 -0.10 -0.01	27.66 -0.17 -0.07	27.57 -0.08 0.00	29.19 0.09 -0.14	29.13 0.20 0.00	31.80 0.06 -0.10	31.49 0.19 0.00	33.39 0.13 0.00	31.00 -0.12 0.00	30.15 -0.15 0.00	28.10 -0.23 0.00	23.80 -0.39 0.00	19.66 -0.34 0.00	17.15 -0.22 -0.64
CANDIGU_WT_PWR 323617	15.60 0.32 -1.92	14.18 0.27 -1.81	12.35 0.21 -1.53	12.23 0.22 -1.40	12.20 0.24 -1.35	12.72 0.28 -1.43	16.21 0.37 -1.05	18.80 0.31 -1.52	22.25 0.21 -0.84	24.09 0.16 -1.06	26.55 0.21 -0.01	27.99 0.14 -0.09	27.85 0.19 0.00	29.47 0.32 -0.18	29.30 0.38 0.00	32.13 0.32 -0.18	31.78 0.41 -0.07	33.82 0.43 -0.13	31.50 0.28 -0.09	30.65 0.27 -0.07	28.50 0.17 -0.01	24.26 0.07 0.00	20.06 0.06 0.00	17.76 0.18 -0.85
CARR STREET_E_SYR 24060	14.03 -0.04 -0.71	12.73 -0.05 -0.67	11.12 -0.05 -0.57	11.09 -0.04 -0.52	11.07 -0.04 -0.50	11.49 -0.03 -0.51	15.13 -0.03 -0.37	17.42 -0.08 -0.54	21.35 -0.15 -0.30	23.08 -0.16 -0.37	26.16 -0.18 0.00	27.60 -0.19 -0.03	27.49 -0.16 0.00	28.89 -0.14 -0.06	28.78 -0.14 0.00	31.70 -0.16 -0.22	31.51 -0.09 -0.30	33.65 -0.13 -0.52	31.34 -0.15 -0.37	30.34 -0.21 -0.25	28.12 -0.23 -0.02	23.99 -0.19 0.00	19.82 -0.18 0.00	16.90 -0.13 -0.31
CARTHAGE___PAPER 23857	13.42 -0.24 -0.30	12.17 -0.22 -0.28	10.67 -0.18 -0.24	10.68 -0.15 -0.22	10.67 -0.15 -0.21	11.11 -0.11 -0.21	14.81 -0.13 -0.15	17.02 -0.17 -0.22	21.13 -0.19 -0.12	22.82 -0.21 -0.15	26.13 -0.21 0.00	27.55 -0.22 -0.01	27.47 -0.19 0.00	28.77 -0.23 -0.03	28.61 -0.32 0.00	31.50 -0.41 -0.28	31.47 -0.28 -0.45	33.77 -0.27 -0.78	31.43 -0.25 -0.55	30.52 -0.15 -0.37	28.24 -0.11 -0.03	24.09 -0.10 0.00	19.72 -0.28 0.00	16.54 -0.32 -0.13
CE_DUNWOOD___DRP 24194	24.00 1.63 -9.02	22.08 1.45 -8.52	19.07 1.27 -7.19	18.38 1.21 -6.56	18.15 1.20 -6.34	18.89 1.28 -6.60	21.39 1.79 -4.81	26.10 2.12 -7.02	27.87 2.80 -3.88	33.15 3.02 -7.27	33.17 3.50 -3.34	36.05 3.66 -4.63	38.30 3.68 -6.96	40.33 3.85 -7.51	43.39 3.88 -10.58	44.92 4.21 -9.08	47.16 4.13 -11.73	47.63 4.39 -9.99	39.96 4.08 -4.76	35.45 3.97 -1.18	36.66 3.71 -4.63	31.85 3.14 -4.52	28.74 2.66 -6.08	23.00 2.12 -4.15
CE_MILLWOOD___DRP 24193	23.92 1.59 -8.97	22.00 1.42 -8.48	19.00 1.24 -7.15	18.32 1.18 -6.53	18.10 1.18 -6.31	18.82 1.24 -6.56	21.31 1.73 -4.79	26.00 2.05 -6.98	27.76 2.71 -3.86	33.02 2.93 -7.22	33.04 3.40 -3.31	35.90 3.55 -4.59	38.13 3.57 -6.90	40.18 3.76 -7.44	43.18 3.76 -10.49	44.75 4.11 -9.00	46.94 4.01 -11.63	47.42 4.26 -9.90	39.80 3.95 -4.72	35.32 3.85 -1.17	36.54 3.63 -4.59	31.72 3.05 -4.48	28.61 2.58 -6.03	22.91 2.06 -4.13
CE_NYC2_DRP 24202	24.25 1.84 -9.05	22.28 1.63 -8.55	19.27 1.44 -7.22	18.55 1.36 -6.58	18.31 1.34 -6.36	19.03 1.40 -6.62	21.60 1.98 -4.83	28.15 2.38 -8.81	38.17 3.14 -13.84	39.70 3.36 -13.47	40.09 3.90 -9.86	40.07 4.08 -8.23	40.53 4.09 -8.78	44.48 4.32 -11.19	45.09 4.31 -11.85	45.85 4.68 -9.53	47.60 4.54 -11.76	48.06 4.79 -10.01	42.76 4.58 -7.05	39.71 4.46 -4.96	39.72 4.17 -7.23	38.50 3.53 -10.78	35.87 2.98 -12.89	23.30 2.39 -4.18
CE_NYC_DRP 24195	24.22 1.82 -9.05	22.25 1.60 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.04 1.41 -6.62	21.60 1.98 -4.83	28.06 2.36 -8.74	32.54 3.09 -8.25	33.50 3.31 -7.32	33.54 3.85 -3.36	36.47 4.05 -4.65	38.69 4.04 -6.99	40.76 4.26 -7.52	43.82 4.28 -10.61	45.36 4.62 -9.10	47.57 4.51 -11.76	48.06 4.79 -10.01	40.38 4.48 -4.77	36.08 4.39 -1.39	37.07 4.11 -4.64	32.29 3.48 -4.62	32.36 2.92 -9.44	23.26 2.36 -4.18
CHAFFEE___LFGE 323603	15.03 0.17 -1.50	13.64 0.12 -1.42	11.88 0.07 -1.20	11.80 0.10 -1.09	11.77 0.11 -1.06	12.28 0.14 -1.12	15.76 0.15 -0.82	18.28 0.12 -1.19	21.87 0.02 -0.66	23.63 -0.07 -0.83	26.48 0.13 -0.01	27.94 0.11 -0.07	27.82 0.17 0.00	29.49 0.38 -0.14	29.42 0.49 0.00	32.12 0.38 -0.11	31.80 0.50 0.00	33.72 0.47 0.00	31.31 0.19 0.00	30.45 0.15 0.00	28.38 0.06 0.00	23.99 -0.19 0.00	19.82 -0.18 0.00	17.29 -0.10 -0.67
CHATEAUG_WT_PWR 323614	12.59 -0.56 0.20	11.45 -0.46 0.19	10.04 -0.40 0.16	10.07 -0.39 0.15	10.05 -0.41 0.14	10.46 -0.41 0.15	14.06 -0.62 0.11	16.15 -0.66 0.16	20.02 -0.91 0.26	21.80 -0.96 0.11	25.31 -1.03 0.00	26.72 -1.03 0.01	26.51 -1.14 0.01	27.74 -1.22 0.02	26.67 -1.24 1.02	30.32 -1.30 0.01	30.08 -1.22 0.00	31.95 -1.30 0.01	29.97 -1.15 0.01	29.30 -1.00 0.00	27.36 -0.96 0.00	23.44 -0.75 0.00	19.38 -0.62 0.00	16.12 -0.52 0.09
CHAT_HIGH_FALL_HYD 323578	12.53 -0.63 0.20	11.40 -0.51 0.19	10.00 -0.45 0.16	10.02 -0.44 0.15	10.01 -0.46 0.14	10.41 -0.45 0.15	14.02 -0.67 0.11	16.10 -0.71 0.16	19.94 -1.00 0.26	21.71 -1.05 0.11	25.20 -1.13 0.00	26.61 -1.14 0.01	26.43 -1.22 0.01	27.65 -1.30 0.02	26.55 -1.36 1.02	30.23 -1.39 0.01	29.96 -1.35 0.00	31.85 -1.40 0.01	29.87 -1.25 0.01	29.21 -1.09 0.00	27.31 -1.02 0.00	23.36 -0.82 0.00	19.32 -0.68 0.00	16.07 -0.57 0.09
CHAUTAUQUA___LFGE 323629	15.06 0.23 -1.48	13.66 0.16 -1.40	11.89 0.11 -1.18	11.81 0.13 -1.07	11.80 0.15 -1.04	12.32 0.20 -1.10	15.83 0.24 -0.81	18.38 0.24 -1.17	22.03 0.19 -0.65	23.77 0.09 -0.81	26.68 0.34 -0.01	28.13 0.31 -0.07	28.04 0.39 0.00	29.69 0.58 -0.14	29.59 0.67 0.00	32.31 0.57 -0.10	31.96 0.66 0.00	33.89 0.63 0.00	31.44 0.31 0.00	30.57 0.27 0.00	28.52 0.20 0.00	24.14 -0.05 0.00	19.92 -0.08 0.00	17.35 -0.03 -0.65



CH_MIDHUDSON___DRP 24192	24.69 1.52 -9.81	22.74 1.36 -9.28	19.63 1.20 -7.83	18.90 1.15 -7.14	18.66 1.15 -6.90	19.41 1.21 -7.18	21.69 1.66 -5.24	26.57 1.97 -7.63	28.02 2.61 -4.22	32.77 2.81 -7.09	32.11 3.26 -2.51	34.80 3.44 -3.60	36.32 3.46 -5.21	38.55 3.68 -5.90	40.53 3.67 -7.92	42.66 4.02 -7.01	44.03 3.94 -8.78	44.93 4.19 -7.48	38.58 3.89 -3.56	34.91 3.73 -0.88	35.30 3.51 -3.46	30.50 2.93 -3.39	27.01 2.46 -4.55	23.23 1.97 -4.53
CH_MISC_IPPS 23765	24.25 1.59 -9.31	22.31 1.40 -8.80	19.28 1.25 -7.42	18.57 1.19 -6.77	18.35 1.19 -6.55	19.08 1.26 -6.81	21.46 1.70 -4.97	26.28 2.07 -7.24	27.91 2.71 -4.00	32.63 2.93 -6.83	32.27 3.40 -2.53	34.97 3.61 -3.61	36.54 3.62 -5.26	38.72 3.85 -5.90	40.83 3.90 -8.00	42.94 4.27 -7.03	44.36 4.20 -8.86	45.26 4.46 -7.55	38.83 4.11 -3.60	35.10 3.91 -0.89	35.50 3.68 -3.50	30.68 3.07 -3.42	27.16 2.56 -4.60	23.09 2.07 -4.29
CH_RES_BVR_FALLS 23983	12.43 -0.25 0.67	11.25 -0.22 0.63	9.89 -0.18 0.54	9.95 -0.17 0.49	9.96 -0.18 0.47	10.34 -0.19 0.49	14.18 -0.25 0.36	16.16 -0.29 0.52	20.60 -0.38 0.22	22.10 -0.41 0.36	25.86 -0.47 0.00	27.23 -0.50 0.03	27.11 -0.55 0.00	28.30 -0.61 0.06	28.74 -0.61 -0.42	30.96 -0.63 0.05	30.71 -0.60 0.00	32.70 -0.57 0.00	30.63 -0.50 0.00	29.85 -0.45 0.00	27.93 -0.40 0.00	23.85 -0.34 0.00	19.72 -0.28 0.00	16.20 -0.23 0.29
CH_RES_NIAGARA 23895	14.42 -0.28 -1.35	13.08 -0.29 -1.27	11.40 -0.29 -1.07	11.31 -0.28 -0.98	11.30 -0.25 -0.95	11.78 -0.24 -1.01	15.07 -0.46 -0.74	17.29 -0.75 -1.07	20.68 -1.10 -0.59	22.35 -1.26 -0.74	25.05 -1.29 -0.01	26.41 -1.41 -0.06	26.30 -1.35 0.00	27.82 -1.27 -0.13	27.74 -1.19 0.00	30.28 -1.45 -0.09	30.02 -1.28 0.00	31.83 -1.43 0.00	29.60 -1.52 0.00	28.79 -1.51 0.00	26.82 -1.50 0.00	22.78 -1.40 0.00	18.84 -1.16 0.00	16.50 -0.82 -0.60
CH_RES_SYRACUSE 23985	14.17 -0.01 -0.82	12.87 -0.01 -0.78	11.23 -0.03 -0.66	11.19 -0.02 -0.60	11.17 -0.02 -0.58	11.54 -0.03 -0.56	15.17 -0.03 -0.41	17.46 -0.10 -0.59	21.35 -0.17 -0.33	23.10 -0.18 -0.41	26.10 -0.24 0.00	27.54 -0.25 -0.03	27.44 -0.22 0.00	28.81 -0.23 -0.07	28.70 -0.23 0.00	31.73 -0.25 -0.34	31.62 -0.19 -0.50	33.91 -0.23 -0.89	31.53 -0.22 -0.62	30.52 -0.18 -0.41	28.16 -0.20 -0.03	24.02 -0.17 0.00	19.84 -0.16 0.00	16.96 -0.12 -0.35
CLINTON_WT_PWR 323605	12.59 -0.56 0.20	11.45 -0.46 0.19	10.04 -0.40 0.16	10.07 -0.39 0.15	10.05 -0.41 0.14	10.46 -0.41 0.15	14.06 -0.62 0.11	16.15 -0.66 0.16	20.02 -0.91 0.26	21.80 -0.96 0.11	25.31 -1.03 0.00	26.72 -1.03 0.01	26.51 -1.14 0.01	27.74 -1.22 0.02	26.67 -1.24 1.02	30.32 -1.30 0.01	30.08 -1.22 0.00	31.95 -1.30 0.01	29.97 -1.15 0.01	29.30 -1.00 0.00	27.36 -0.96 0.00	23.44 -0.75 0.00	19.38 -0.62 0.00	16.12 -0.52 0.09
CLINTON___LFGE 323618	12.78 -0.37 0.20	11.66 -0.25 0.19	10.20 -0.24 0.16	10.23 -0.23 0.15	10.19 -0.28 0.14	10.64 -0.22 0.15	14.29 -0.40 0.11	16.43 -0.37 0.16	20.34 -0.59 0.26	22.12 -0.64 0.11	25.76 -0.58 0.00	27.22 -0.53 0.01	26.93 -0.72 0.01	28.17 -0.78 0.02	27.07 -0.84 1.02	30.83 -0.79 0.01	30.61 -0.69 0.00	32.45 -0.80 0.01	30.43 -0.68 0.01	29.81 -0.49 0.00	27.78 -0.54 0.00	23.83 -0.36 0.00	19.70 -0.30 0.00	16.35 -0.28 0.09
COLONIE_LFGE___ 323577	26.66 0.77 -12.52	24.62 0.68 -11.84	21.19 0.59 -9.99	20.32 0.59 -9.12	20.03 0.60 -8.81	20.82 0.64 -9.16	22.39 0.92 -6.68	27.72 1.02 -9.74	28.00 1.42 -5.38	31.15 1.53 -6.75	28.21 1.82 -0.06	30.24 1.91 -0.56	29.56 1.91 0.00	32.11 2.00 -1.14	30.92 1.99 0.00	34.68 2.18 -0.86	33.46 2.16 0.00	35.55 2.29 0.00	33.30 2.18 0.00	32.30 2.00 0.00	30.22 1.90 0.00	25.78 1.60 0.00	21.28 1.28 0.00	23.56 0.99 -5.85
CORNELL_____ 23752	15.36 0.28 -1.72	13.97 0.24 -1.63	12.17 0.19 -1.37	12.06 0.20 -1.25	12.02 0.20 -1.21	12.61 0.28 -1.32	16.15 0.40 -0.96	18.76 0.39 -1.40	22.37 0.40 -0.77	24.27 0.43 -0.97	26.82 0.47 -0.01	28.28 0.44 -0.08	28.16 0.50 0.00	29.69 0.55 -0.16	29.51 0.58 0.00	32.52 0.63 -0.26	32.25 0.72 -0.23	34.39 0.73 -0.40	32.09 0.68 -0.28	31.05 0.51 -0.23	28.79 0.45 -0.02	24.57 0.39 0.00	20.28 0.28 0.00	17.71 0.23 -0.75
COXSACKIE___GT 23611	24.76 1.12 -10.28	22.80 0.98 -9.71	19.69 0.89 -8.19	18.95 0.86 -7.48	18.70 0.86 -7.23	19.42 0.89 -7.52	21.44 1.17 -5.48	26.37 1.41 -7.99	27.48 1.87 -4.42	31.41 2.01 -6.53	29.97 2.24 -1.40	32.37 2.41 -2.19	32.97 2.46 -2.86	35.29 2.64 -3.68	35.96 2.69 -4.34	38.79 2.97 -4.18	39.06 2.94 -4.82	40.48 3.13 -4.10	35.94 2.86 -1.95	33.36 2.57 -0.48	32.69 2.46 -1.90	28.08 2.03 -1.86	24.18 1.68 -2.50	22.82 1.34 -4.75
CRESCENT___HYD 24018	26.66 0.77 -12.52	24.62 0.68 -11.84	21.19 0.59 -9.99	20.32 0.59 -9.12	20.03 0.60 -8.81	20.82 0.64 -9.16	22.39 0.92 -6.68	27.72 1.02 -9.74	28.00 1.42 -5.38	31.15 1.53 -6.75	28.21 1.82 -0.06	30.24 1.91 -0.56	29.56 1.91 0.00	32.11 2.00 -1.14	30.92 1.99 0.00	34.68 2.18 -0.86	33.46 2.16 0.00	35.55 2.29 0.00	33.30 2.18 0.00	32.30 2.00 0.00	30.22 1.90 0.00	25.78 1.60 0.00	21.28 1.28 0.00	23.56 0.99 -5.85
CRUCIBLE_METL_DRP 24180	14.17 -0.01 -0.82	12.87 -0.01 -0.78	11.23 -0.03 -0.66	11.19 -0.02 -0.60	11.17 -0.02 -0.58	11.54 -0.03 -0.56	15.17 -0.03 -0.41	17.46 -0.10 -0.59	21.35 -0.17 -0.33	23.10 -0.18 -0.41	26.10 -0.24 0.00	27.54 -0.25 -0.03	27.44 -0.22 0.00	28.81 -0.23 -0.07	28.70 -0.23 0.00	31.73 -0.25 -0.34	31.62 -0.19 -0.50	33.91 -0.23 -0.89	31.53 -0.22 -0.62	30.52 -0.18 -0.41	28.16 -0.20 -0.03	24.02 -0.17 0.00	19.84 -0.16 0.00	16.96 -0.12 -0.35
DANC___LFGE 323619	13.42 -0.28 -0.34	12.19 -0.24 -0.32	10.68 -0.20 -0.27	10.68 -0.18 -0.25	10.68 -0.17 -0.24	11.12 -0.13 -0.24	14.82 -0.15 -0.18	17.04 -0.19 -0.26	21.12 -0.21 -0.14	22.79 -0.25 -0.18	26.07 -0.26 0.00	27.50 -0.28 -0.01	27.44 -0.22 0.00	28.71 -0.29 -0.03	28.55 -0.38 0.00	31.46 -0.47 -0.30	31.44 -0.34 -0.48	33.78 -0.33 -0.85	31.44 -0.28 -0.60	30.52 -0.18 -0.41	28.22 -0.14 -0.03	24.04 -0.14 0.00	19.66 -0.34 0.00	16.52 -0.35 -0.15
DANSKAMMER___1 23586	24.25 1.59 -9.31	22.31 1.40 -8.80	19.28 1.25 -7.42	18.57 1.19 -6.77	18.35 1.19 -6.55	19.08 1.26 -6.81	21.46 1.70 -4.97	26.28 2.07 -7.24	27.91 2.71 -4.00	32.63 2.93 -6.83	32.27 3.40 -2.53	34.97 3.61 -3.61	36.54 3.62 -5.26	38.72 3.85 -5.90	40.83 3.90 -8.00	42.94 4.27 -7.03	44.36 4.20 -8.86	45.26 4.46 -7.55	38.83 4.11 -3.60	35.10 3.91 -0.89	35.50 3.68 -3.50	30.68 3.07 -3.42	27.16 2.56 -4.60	23.09 2.07 -4.29
DANSKAMMER___2 23589	24.25 1.59 -9.31	22.31 1.40 -8.80	19.28 1.25 -7.42	18.57 1.19 -6.77	18.35 1.19 -6.55	19.08 1.26 -6.81	21.46 1.70 -4.97	26.28 2.07 -7.24	27.91 2.71 -4.00	32.63 2.93 -6.83	32.27 3.40 -2.53	34.97 3.61 -3.61	36.54 3.62 -5.26	38.72 3.85 -5.90	40.83 3.90 -8.00	42.94 4.27 -7.03	44.36 4.20 -8.86	45.26 4.46 -7.55	38.83 4.11 -3.60	35.10 3.91 -0.89	35.50 3.68 -3.50	30.68 3.07 -3.42	27.16 2.56 -4.60	23.09 2.07 -4.29

DANSKAMMER___3 23590	24.25 1.59 -9.31	22.31 1.40 -8.80	19.28 1.25 -7.42	18.57 1.19 -6.77	18.35 1.19 -6.55	19.08 1.26 -6.81	21.46 1.70 -4.97	26.28 2.07 -7.24	27.91 2.71 -4.00	32.63 2.93 -6.83	32.27 3.40 -2.53	34.97 3.61 -3.61	36.54 3.62 -5.26	38.72 3.85 -5.90	40.83 3.90 -8.00	42.94 4.27 -7.03	44.36 4.20 -8.86	45.26 4.46 -7.55	38.83 4.11 -3.60	35.10 3.91 -0.89	35.50 3.68 -3.50	30.68 3.07 -3.42	27.16 2.56 -4.60	23.09 2.07 -4.29
DANSKAMMER___4 23591	24.25 1.59 -9.31	22.31 1.40 -8.80	19.28 1.25 -7.42	18.57 1.19 -6.77	18.35 1.19 -6.55	19.08 1.26 -6.81	21.46 1.70 -4.97	26.28 2.07 -7.24	27.91 2.71 -4.00	32.63 2.93 -6.83	32.27 3.40 -2.53	34.97 3.61 -3.61	36.54 3.62 -5.26	38.72 3.85 -5.90	40.83 3.90 -8.00	42.94 4.27 -7.03	44.36 4.20 -8.86	45.26 4.46 -7.55	38.83 4.11 -3.60	35.10 3.91 -0.89	35.50 3.68 -3.50	30.68 3.07 -3.42	27.16 2.56 -4.60	23.09 2.07 -4.29
DANSKAMMER___DIESEL 23592	24.25 1.59 -9.31	22.31 1.40 -8.80	19.28 1.25 -7.42	18.57 1.19 -6.77	18.35 1.19 -6.55	19.08 1.26 -6.81	21.46 1.70 -4.97	26.28 2.07 -7.24	27.91 2.71 -4.00	32.63 2.93 -6.83	32.27 3.40 -2.53	34.97 3.61 -3.61	36.54 3.62 -5.26	38.72 3.85 -5.90	40.83 3.90 -8.00	42.94 4.27 -7.03	44.36 4.20 -8.86	45.26 4.46 -7.55	38.83 4.11 -3.60	35.10 3.91 -0.89	35.50 3.68 -3.50	30.68 3.07 -3.42	27.16 2.56 -4.60	23.09 2.07 -4.29
DASHVILLE___HYD 23610	24.54 1.43 -9.75	22.59 1.27 -9.22	19.51 1.12 -7.78	18.78 1.07 -7.10	18.54 1.07 -6.86	19.27 1.12 -7.14	21.51 1.51 -5.20	26.35 1.80 -7.59	27.74 2.35 -4.19	31.94 2.54 -6.53	31.08 2.95 -1.79	33.57 3.14 -2.68	34.50 3.15 -3.69	36.74 3.33 -4.44	37.90 3.35 -5.62	40.46 3.67 -5.16	41.13 3.60 -6.23	42.38 3.82 -5.30	37.17 3.52 -2.53	34.29 3.36 -0.63	33.95 3.17 -2.46	29.27 2.68 -2.40	25.49 2.26 -3.23	23.06 1.84 -4.50
DELAWARE___LFGE 323621	18.45 0.69 -4.40	16.88 0.62 -4.16	14.65 0.54 -3.51	14.35 0.54 -3.20	14.24 0.54 -3.09	14.80 0.56 -3.22	17.91 0.77 -2.35	21.26 0.86 -3.43	24.23 1.14 -1.89	26.55 1.21 -2.47	27.91 1.42 -0.15	29.60 1.47 -0.37	29.43 1.49 -0.28	31.20 1.56 -0.67	30.91 1.56 -0.42	34.04 1.71 -0.70	33.08 1.69 -0.09	35.22 1.79 -0.16	32.92 1.68 -0.12	32.04 1.67 -0.08	29.89 1.56 -0.01	25.49 1.31 0.00	21.06 1.06 0.00	19.19 0.85 -1.61
DOGLEVILLE___HYD 23807	13.73 0.72 0.35	12.41 0.64 0.33	10.89 0.56 0.28	10.91 0.56 0.26	10.92 0.56 0.25	11.34 0.58 0.26	15.39 0.78 0.19	17.57 0.88 0.27	22.15 1.10 0.14	23.87 1.19 0.19	27.70 1.37 0.00	29.16 1.41 0.02	29.04 1.38 0.00	30.36 1.42 0.03	30.34 1.36 -0.05	33.07 1.46 0.02	32.80 1.50 0.00	34.89 1.63 0.00	32.68 1.56 0.00	31.87 1.57 0.00	29.85 1.53 0.00	25.49 1.31 0.00	21.06 1.06 0.00	17.46 0.89 0.15
DUNKIRK___1 23563	15.03 0.20 -1.47	13.64 0.15 -1.39	11.88 0.10 -1.17	11.79 0.11 -1.07	11.78 0.14 -1.04	12.29 0.18 -1.10	15.80 0.21 -0.80	18.34 0.20 -1.17	21.99 0.15 -0.65	23.73 0.05 -0.81	26.63 0.29 -0.01	28.08 0.25 -0.07	27.99 0.33 0.00	29.60 0.49 -0.14	29.54 0.61 0.00	32.24 0.50 -0.10	31.90 0.59 0.00	33.82 0.56 0.00	31.37 0.25 0.00	30.51 0.21 0.00	28.47 0.14 0.00	24.09 -0.10 0.00	19.88 -0.12 0.00	17.31 -0.07 -0.65
DUNKIRK___2 23564	15.03 0.20 -1.47	13.64 0.15 -1.39	11.88 0.10 -1.17	11.79 0.11 -1.07	11.78 0.14 -1.04	12.29 0.18 -1.10	15.80 0.21 -0.80	18.34 0.20 -1.17	21.99 0.15 -0.65	23.73 0.05 -0.81	26.63 0.29 -0.01	28.08 0.25 -0.07	27.99 0.33 0.00	29.60 0.49 -0.14	29.54 0.61 0.00	32.24 0.50 -0.10	31.90 0.59 0.00	33.82 0.56 0.00	31.37 0.25 0.00	30.51 0.21 0.00	28.47 0.14 0.00	24.09 -0.10 0.00	19.88 -0.12 0.00	17.31 -0.07 -0.65
DUNKIRK___3 23565	14.98 0.16 -1.46	13.59 0.11 -1.38	11.83 0.06 -1.16	11.75 0.08 -1.06	11.73 0.10 -1.02	12.25 0.14 -1.09	15.74 0.15 -0.79	18.24 0.12 -1.16	21.86 0.02 -0.64	23.60 -0.07 -0.80	26.48 0.13 -0.01	27.91 0.08 -0.07	27.82 0.17 0.00	29.43 0.32 -0.14	29.36 0.43 0.00	32.06 0.32 -0.10	31.71 0.41 0.00	33.62 0.37 0.00	31.22 0.09 0.00	30.36 0.06 0.00	28.32 0.00 0.00	23.97 -0.22 0.00	19.78 -0.22 0.00	17.26 -0.12 -0.65
DUNKIRK___4 23566	14.98 0.16 -1.46	13.59 0.11 -1.38	11.83 0.06 -1.16	11.75 0.08 -1.06	11.73 0.10 -1.02	12.25 0.14 -1.09	15.74 0.15 -0.79	18.24 0.12 -1.16	21.86 0.02 -0.64	23.60 -0.07 -0.80	26.48 0.13 -0.01	27.91 0.08 -0.07	27.82 0.17 0.00	29.43 0.32 -0.14	29.36 0.43 0.00	32.06 0.32 -0.10	31.71 0.41 0.00	33.62 0.37 0.00	31.22 0.09 0.00	30.36 0.06 0.00	28.32 0.00 0.00	23.97 -0.22 0.00	19.78 -0.22 0.00	17.26 -0.12 -0.65
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.10 1.70 -9.04	22.14 1.49 -8.55	19.14 1.32 -7.21	18.43 1.24 -6.58	18.21 1.24 -6.36	18.95 1.32 -6.62	21.45 1.83 -4.83	26.21 2.20 -7.04	27.98 2.90 -3.89	33.29 3.13 -7.29	33.32 3.64 -3.34	36.20 3.80 -4.64	38.43 3.79 -6.98	40.50 4.00 -7.53	43.53 3.99 -10.61	45.11 4.37 -9.10	47.32 4.26 -11.76	47.79 4.52 -10.01	40.13 4.23 -4.77	35.63 4.15 -1.18	36.81 3.85 -4.64	31.99 3.26 -4.53	28.86 2.76 -6.10	23.09 2.21 -4.16
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.61 1.50 -8.75	21.70 1.32 -8.28	18.76 1.17 -6.98	18.08 1.10 -6.37	17.87 1.10 -6.16	18.59 1.17 -6.40	21.08 1.61 -4.67	25.71 1.93 -6.81	27.50 2.54 -3.76	32.11 2.72 -6.52	32.03 3.19 -2.51	34.67 3.36 -3.55	36.24 3.37 -5.21	38.34 3.56 -5.80	40.44 3.59 -7.93	42.49 3.92 -6.94	43.93 3.85 -8.78	44.83 4.09 -7.48	38.48 3.80 -3.56	34.82 3.63 -0.88	35.19 3.40 -3.46	30.43 2.85 -3.39	26.95 2.40 -4.55	22.69 1.94 -4.03
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.21 1.80 -9.05	22.27 1.62 -8.55	19.29 1.46 -7.22	18.57 1.38 -6.58	18.33 1.36 -6.36	19.00 1.37 -6.62	21.53 1.92 -4.82	26.33 2.31 -7.05	28.17 3.05 -3.92	33.45 3.27 -7.31	33.48 3.79 -3.35	36.37 3.97 -4.65	38.63 3.98 -6.99	40.66 4.17 -7.52	43.73 4.19 -10.60	45.29 4.56 -9.09	47.47 4.41 -11.75	47.92 4.66 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	37.00 4.05 -4.63	32.23 3.43 -4.61	29.10 2.90 -6.20	23.22 2.32 -4.17
EAST HAMPTON___GT 23717	25.58 2.81 -9.42	23.43 2.57 -8.76	19.90 2.08 -7.21	19.04 1.86 -6.58	18.95 1.98 -6.36	19.66 2.03 -6.62	23.13 3.03 -5.30	27.96 3.66 -7.33	30.57 5.09 -4.29	36.07 5.60 -7.60	36.25 6.56 -3.35	39.28 6.88 -4.64	41.83 7.19 -6.98	44.41 7.91 -7.53	47.65 8.10 -10.62	49.31 8.57 -9.11	51.77 8.70 -11.77	52.49 9.21 -10.02	44.53 8.62 -4.78	42.36 8.00 -4.06	40.27 7.28 -4.66	35.58 6.17 -5.22	31.60 4.70 -6.90	25.05 3.70 -4.63
EAST RIVER___6 23660	24.21 1.80 -9.05	22.24 1.59 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.26 1.29 -6.36	19.01 1.38 -6.62	21.56 1.94 -4.83	28.04 2.32 -8.75	32.52 3.05 -8.28	33.48 3.29 -7.32	33.51 3.82 -3.36	36.44 4.02 -4.65	38.66 4.01 -6.99	40.73 4.23 -7.52	43.79 4.25 -10.61	45.36 4.62 -9.10	47.57 4.51 -11.76	48.03 4.76 -10.01	40.35 4.45 -4.77	36.05 4.36 -1.39	37.01 4.05 -4.64	32.26 3.46 -4.62	32.38 2.92 -9.46	23.24 2.34 -4.18

EAST RIVER___7 23524	24.21 1.80 -9.05	22.24 1.59 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.26 1.29 -6.36	19.01 1.38 -6.62	21.56 1.94 -4.83	28.04 2.32 -8.75	32.52 3.05 -8.28	33.48 3.29 -7.32	33.51 3.82 -3.36	36.44 4.02 -4.65	38.66 4.01 -6.99	40.73 4.23 -7.52	43.79 4.25 -10.61	45.36 4.62 -9.10	47.57 4.51 -11.76	48.03 4.76 -10.01	40.35 4.45 -4.77	36.05 4.36 -1.39	37.01 4.05 -4.64	32.26 3.46 -4.62	32.38 2.92 -9.46	23.24 2.34 -4.18
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.00 1.63 -9.02	22.08 1.45 -8.52	19.07 1.27 -7.19	18.38 1.21 -6.56	18.15 1.20 -6.34	18.89 1.28 -6.60	21.39 1.79 -4.81	26.10 2.12 -7.02	27.87 2.80 -3.88	33.15 3.02 -7.27	33.17 3.50 -3.34	36.05 3.66 -4.63	38.30 3.68 -6.96	40.33 3.85 -7.51	43.39 3.88 -10.58	44.92 4.21 -9.08	47.16 4.13 -11.73	47.63 4.39 -9.99	39.96 4.08 -4.76	35.45 3.97 -1.18	36.66 3.71 -4.63	31.85 3.14 -4.52	28.74 2.66 -6.08	23.00 2.12 -4.15
EAST_HAMPTON___DIESEL 23722	25.58 2.81 -9.42	23.43 2.57 -8.76	19.90 2.08 -7.21	19.04 1.86 -6.58	18.95 1.98 -6.36	19.66 2.03 -6.62	23.13 3.03 -5.30	27.96 3.66 -7.33	30.57 5.09 -4.29	36.09 5.62 -7.60	36.25 6.56 -3.35	39.28 6.88 -4.64	41.83 7.19 -6.98	44.41 7.91 -7.53	47.65 8.10 -10.62	49.31 8.57 -9.11	51.77 8.70 -11.77	52.49 9.21 -10.02	44.53 8.62 -4.78	42.39 8.03 -4.06	40.27 7.28 -4.66	35.58 6.17 -5.22	31.60 4.70 -6.90	25.07 3.71 -4.63
EAST_RIVER___1 323558	24.22 1.82 -9.05	22.25 1.60 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.04 1.41 -6.62	21.60 1.98 -4.83	28.06 2.36 -8.74	32.54 3.09 -8.25	33.50 3.31 -7.32	33.54 3.85 -3.36	36.47 4.05 -4.65	38.69 4.04 -6.99	40.76 4.26 -7.52	43.82 4.28 -10.61	45.36 4.62 -9.10	47.57 4.51 -11.76	48.06 4.79 -10.01	40.38 4.48 -4.77	36.08 4.39 -1.39	37.07 4.11 -4.64	32.29 3.48 -4.62	32.36 2.92 -9.44	23.26 2.36 -4.18
EAST_RIVER___2 323559	24.21 1.80 -9.05	22.24 1.59 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.26 1.29 -6.36	19.01 1.38 -6.62	21.56 1.94 -4.83	28.04 2.32 -8.75	32.52 3.05 -8.28	33.48 3.29 -7.32	33.51 3.82 -3.36	36.44 4.02 -4.65	38.66 4.01 -6.99	40.73 4.23 -7.52	43.79 4.25 -10.61	45.36 4.62 -9.10	47.57 4.51 -11.76	48.03 4.76 -10.01	40.35 4.45 -4.77	36.05 4.36 -1.39	37.01 4.05 -4.64	32.26 3.46 -4.62	32.38 2.92 -9.46	23.24 2.34 -4.18
EAST___DELAWARE_HYD 23607	24.65 1.88 -9.41	22.63 1.63 -8.90	19.60 1.49 -7.51	18.86 1.40 -6.85	18.63 1.40 -6.62	19.38 1.48 -6.89	21.80 1.98 -5.02	26.78 2.49 -7.32	28.54 3.30 -4.04	32.96 3.59 -6.50	32.57 4.24 -1.99	35.23 4.55 -2.92	36.37 4.59 -4.12	38.74 4.95 -4.81	40.19 5.01 -6.26	42.79 5.50 -5.65	43.69 5.45 -6.94	44.92 5.75 -5.91	39.20 5.26 -2.82	35.82 4.82 -0.70	35.62 4.56 -2.74	30.63 3.77 -2.67	26.70 3.10 -3.60	23.57 2.51 -4.34
ELEC_TRO_TEK 24086	27.21 1.90 -11.96	24.00 1.68 -10.21	19.26 1.42 -7.23	18.47 1.26 -6.60	18.27 1.28 -6.38	19.03 1.40 -6.62	25.37 2.07 -8.51	28.72 2.44 -9.31	30.49 3.18 -6.12	34.41 3.41 -8.13	33.70 3.90 -3.47	36.31 3.91 -4.64	38.71 4.07 -6.98	40.82 4.32 -7.53	43.89 4.34 -10.62	45.39 4.65 -9.11	47.68 4.60 -11.77	48.17 4.89 -10.02	40.48 4.58 -4.78	38.73 4.36 -4.06	37.20 4.14 -4.74	34.10 3.48 -6.43	31.27 2.96 -8.31	26.81 2.42 -7.66
ELLENBURG_WT_PWR 323604	12.59 -0.56 0.20	11.45 -0.46 0.19	10.04 -0.40 0.16	10.07 -0.39 0.15	10.05 -0.41 0.14	10.46 -0.41 0.15	14.06 -0.62 0.11	16.15 -0.66 0.16	20.02 -0.91 0.26	21.80 -0.96 0.11	25.31 -1.03 0.00	26.72 -1.03 0.01	26.51 -1.14 0.01	27.74 -1.22 0.02	26.67 -1.24 1.02	30.32 -1.30 0.01	30.08 -1.22 0.00	31.95 -1.30 0.01	29.97 -1.15 0.01	29.30 -1.00 0.00	27.36 -0.96 0.00	23.44 -0.75 0.00	19.38 -0.62 0.00	16.12 -0.52 0.09
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.81 0.03 -1.42	13.44 -0.01 -1.35	11.70 -0.04 -1.14	11.62 -0.02 -1.04	11.60 -0.01 -1.00	12.10 0.02 -1.07	15.54 -0.03 -0.78	17.95 -0.15 -1.13	21.50 -0.32 -0.63	23.24 -0.41 -0.79	26.05 -0.29 -0.01	27.46 -0.36 -0.07	27.38 -0.28 0.00	28.96 -0.14 -0.13	28.90 -0.03 0.00	31.55 -0.19 -0.10	31.24 -0.06 0.00	33.13 -0.13 0.00	30.75 -0.37 0.00	29.91 -0.39 0.00	27.87 -0.45 0.00	23.61 -0.58 0.00	19.50 -0.50 0.00	17.04 -0.32 -0.63
EMPIRE_CC_1 323656	25.80 0.72 -11.72	23.92 0.74 -11.08	20.59 0.64 -9.35	19.78 0.64 -8.53	19.49 0.64 -8.25	20.26 0.67 -8.57	21.89 0.84 -6.25	26.93 0.85 -9.11	27.44 1.21 -5.03	30.46 1.28 -6.32	27.89 1.50 -0.06	29.87 1.58 -0.53	29.23 1.58 0.00	31.69 1.65 -1.07	30.58 1.65 0.00	34.21 1.77 -0.81	33.02 1.72 0.00	35.09 1.83 0.00	32.87 1.74 0.00	31.94 1.64 0.00	29.88 1.56 0.00	25.47 1.28 0.00	21.04 1.04 0.00	22.95 0.80 -5.42
EMPIRE_CC_2 323658	25.80 0.72 -11.72	23.92 0.74 -11.08	20.59 0.64 -9.35	19.78 0.64 -8.53	19.49 0.64 -8.25	20.26 0.67 -8.57	21.89 0.84 -6.25	26.93 0.85 -9.11	27.44 1.21 -5.03	30.46 1.28 -6.32	27.89 1.50 -0.06	29.87 1.58 -0.53	29.23 1.58 0.00	31.69 1.65 -1.07	30.58 1.65 0.00	34.21 1.77 -0.81	33.02 1.72 0.00	35.09 1.83 0.00	32.87 1.74 0.00	31.94 1.64 0.00	29.88 1.56 0.00	25.47 1.28 0.00	21.04 1.04 0.00	22.95 0.80 -5.42
ERIE_WT_PWR 323693	14.92 0.11 -1.45	13.54 0.06 -1.37	11.80 0.03 -1.16	11.71 0.04 -1.06	11.68 0.05 -1.02	12.19 0.09 -1.08	15.64 0.06 -0.79	18.12 0.00 -1.15	21.71 -0.13 -0.64	23.44 -0.23 -0.80	26.29 -0.05 -0.01	27.71 -0.11 -0.07	27.60 -0.06 0.00	29.22 0.12 -0.14	29.16 0.23 0.00	31.83 0.10 -0.10	31.52 0.22 0.00	33.43 0.17 0.00	31.03 -0.09 0.00	30.18 -0.12 0.00	28.13 -0.20 0.00	23.83 -0.36 0.00	19.68 -0.32 0.00	17.17 -0.20 -0.64
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.30 0.24 -1.70	13.92 0.21 -1.61	12.12 0.16 -1.36	12.01 0.17 -1.24	11.97 0.17 -1.20	12.56 0.24 -1.30	16.10 0.35 -0.95	18.69 0.34 -1.38	22.32 0.36 -0.76	24.22 0.39 -0.96	26.74 0.40 -0.01	28.23 0.39 -0.08	28.10 0.44 0.00	29.60 0.46 -0.16	29.42 0.49 0.00	32.43 0.54 -0.26	32.17 0.63 -0.24	34.31 0.63 -0.42	32.01 0.59 -0.29	30.97 0.42 -0.24	28.71 0.37 -0.02	24.50 0.31 0.00	20.22 0.22 0.00	17.66 0.20 -0.73
E_CANADA_CAP_HY 24051	26.91 0.56 -12.99	24.71 0.33 -12.28	21.26 0.29 -10.36	20.34 0.28 -9.46	20.05 0.30 -9.14	20.93 0.41 -9.50	22.64 0.89 -6.96	28.14 1.04 -10.14	28.29 1.48 -5.61	31.52 1.62 -7.03	28.45 2.06 -0.06	30.54 2.19 -0.59	29.90 2.24 0.00	32.54 2.38 -1.19	30.99 2.02 -0.04	34.75 2.21 -0.90	32.65 1.35 0.00	34.69 1.43 0.00	32.46 1.34 0.00	31.42 1.12 0.00	29.43 1.10 0.00	25.28 1.09 0.00	20.80 0.80 0.00	24.44 0.55 -7.17
E_CANADA_MHWK_HY 24050	13.73 0.72 0.35	12.41 0.64 0.33	10.89 0.56 0.28	10.91 0.56 0.26	10.92 0.56 0.25	11.34 0.58 0.26	15.39 0.78 0.19	17.57 0.88 0.27	22.15 1.10 0.14	23.87 1.19 0.19	27.70 1.37 0.00	29.16 1.41 0.02	29.04 1.38 0.00	30.36 1.42 0.03	30.34 1.36 -0.05	33.07 1.46 0.02	32.80 1.50 0.00	34.89 1.63 0.00	32.68 1.56 0.00	31.87 1.57 0.00	29.85 1.53 0.00	25.49 1.31 0.00	21.06 1.06 0.00	17.46 0.89 0.15

E_FISHKILL___LBMP 23776	24.13 1.48 -9.29	22.21 1.32 -8.78	19.18 1.16 -7.41	18.48 1.10 -6.76	18.25 1.10 -6.54	18.98 1.17 -6.80	21.37 1.61 -4.96	26.11 1.92 -7.23	27.73 2.54 -3.99	33.07 2.72 -7.48	32.93 3.16 -3.43	35.82 3.30 -4.76	38.11 3.29 -7.16	40.17 3.48 -7.72	43.29 3.47 -10.89	44.77 3.79 -9.34	47.06 3.69 -12.07	47.46 3.92 -10.27	39.69 3.67 -4.90	35.09 3.57 -1.21	36.42 3.34 -4.76	31.67 2.83 -4.65	28.64 2.38 -6.26	22.91 1.91 -4.28
FAR ROCKAWAY___4 23548	30.91 2.20 -15.35	26.20 1.95 -12.15	19.50 1.64 -7.25	18.71 1.47 -6.63	18.51 1.50 -6.40	19.27 1.63 -6.62	29.96 2.38 -12.79	31.73 2.82 -11.95	33.45 3.69 -8.56	35.67 3.96 -8.85	34.55 4.58 -3.63	37.09 4.69 -4.64	39.48 4.84 -6.98	41.71 5.21 -7.53	44.76 5.21 -10.62	46.34 5.60 -9.11	48.65 5.57 -11.77	49.17 5.89 -10.02	41.42 5.51 -4.78	39.61 5.24 -4.07	38.08 4.90 -4.85	36.38 4.14 -8.05	33.66 3.46 -10.20	31.27 2.83 -11.71
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.24 1.83 -9.05	22.27 1.62 -8.55	19.24 1.42 -7.21	18.54 1.35 -6.58	18.31 1.34 -6.36	19.05 1.42 -6.62	21.62 2.00 -4.83	28.09 2.38 -8.75	32.61 3.14 -8.28	33.55 3.36 -7.32	33.59 3.90 -3.36	36.49 4.08 -4.65	38.74 4.09 -6.99	40.81 4.32 -7.52	43.85 4.31 -10.61	45.42 4.68 -9.10	47.63 4.57 -11.76	48.13 4.86 -10.01	40.44 4.54 -4.77	36.14 4.46 -1.39	37.10 4.14 -4.64	32.31 3.51 -4.62	32.42 2.96 -9.46	23.28 2.37 -4.18
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.24 1.83 -9.05	22.26 1.61 -8.55	19.24 1.42 -7.21	18.54 1.35 -6.58	18.30 1.33 -6.36	19.05 1.42 -6.62	21.62 2.00 -4.83	28.09 2.38 -8.75	32.59 3.12 -8.28	33.52 3.34 -7.32	33.57 3.87 -3.36	36.47 4.05 -4.65	38.72 4.07 -6.99	40.78 4.29 -7.52	43.82 4.28 -10.61	45.39 4.65 -9.10	47.60 4.54 -11.76	48.09 4.82 -10.01	40.41 4.51 -4.77	36.11 4.42 -1.39	37.10 4.14 -4.64	32.31 3.51 -4.62	32.40 2.94 -9.46	23.28 2.37 -4.18
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.22 1.82 -9.05	22.25 1.60 -8.55	19.23 1.41 -7.21	18.53 1.34 -6.58	18.30 1.33 -6.36	19.04 1.41 -6.62	21.60 1.98 -4.83	28.08 2.36 -8.75	32.56 3.09 -8.28	33.50 3.31 -7.32	33.54 3.85 -3.36	36.47 4.05 -4.65	38.69 4.04 -6.99	40.76 4.26 -7.52	43.79 4.25 -10.61	45.36 4.62 -9.10	47.57 4.51 -11.76	48.06 4.79 -10.01	40.38 4.48 -4.77	36.08 4.39 -1.39	37.04 4.08 -4.64	32.29 3.48 -4.62	32.38 2.92 -9.46	23.26 2.36 -4.18
FARRAGUT___LBMP 323566	24.21 1.80 -9.05	22.24 1.59 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.06 2.34 -8.75	32.52 3.05 -8.28	33.48 3.29 -7.32	33.49 3.79 -3.36	36.41 4.00 -4.65	38.64 3.98 -6.99	40.70 4.20 -7.52	43.76 4.22 -10.61	45.29 4.56 -9.10	47.50 4.44 -11.76	47.99 4.72 -10.01	40.35 4.45 -4.77	36.05 4.36 -1.39	37.01 4.05 -4.64	32.24 3.43 -4.62	32.36 2.90 -9.46	23.24 2.34 -4.18
FENNER___WINDPWR 24204	14.04 0.23 -0.45	12.72 0.19 -0.43	11.14 0.17 -0.36	11.12 0.18 -0.33	11.11 0.18 -0.32	11.55 0.21 -0.33	15.35 0.31 -0.24	17.64 0.32 -0.35	21.75 0.36 -0.19	23.50 0.39 -0.24	26.79 0.45 0.00	28.25 0.47 -0.02	28.16 0.50 0.00	29.56 0.55 -0.04	29.45 0.52 0.00	32.35 0.57 -0.15	32.13 0.63 -0.20	34.27 0.66 -0.35	31.96 0.59 -0.24	31.04 0.57 -0.17	28.87 0.54 -0.01	24.62 0.44 0.00	20.28 0.28 0.00	17.14 0.22 -0.20
FIBERTEK___ENERGY 23856	14.17 -0.01 -0.82	12.87 -0.01 -0.78	11.23 -0.03 -0.66	11.19 -0.02 -0.60	11.17 -0.02 -0.58	11.54 -0.03 -0.56	15.17 -0.03 -0.41	17.46 -0.10 -0.59	21.35 -0.17 -0.33	23.10 -0.18 -0.41	26.10 -0.24 0.00	27.54 -0.25 -0.03	27.44 -0.22 0.00	28.81 -0.23 -0.07	28.70 -0.23 0.00	31.73 -0.25 -0.34	31.62 -0.19 -0.50	33.91 -0.23 -0.89	31.53 -0.22 -0.62	30.52 -0.18 -0.41	28.16 -0.20 -0.03	24.02 -0.17 0.00	19.84 -0.16 0.00	16.96 -0.12 -0.35
FITZPATRICK____ 23598	13.55 -0.33 -0.52	12.28 -0.31 -0.49	10.74 -0.29 -0.42	10.71 -0.28 -0.38	10.69 -0.29 -0.37	11.11 -0.29 -0.38	14.68 -0.38 -0.28	16.89 -0.47 -0.40	20.78 -0.64 -0.22	22.46 -0.69 -0.28	25.55 -0.79 0.00	26.95 -0.83 -0.02	26.83 -0.83 0.00	28.15 -0.87 -0.05	28.09 -0.84 0.00	29.15 -0.95 1.54	27.66 -0.91 2.73	27.49 -0.97 4.80	26.84 -0.90 3.38	27.08 -0.91 2.32	27.28 -0.85 0.19	23.46 -0.72 0.00	19.38 -0.62 0.00	16.47 -0.49 -0.23
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.33 1.62 -9.36	22.38 1.43 -8.85	19.35 1.27 -7.47	18.63 1.21 -6.81	18.40 1.21 -6.59	19.14 1.28 -6.85	21.52 1.73 -5.00	26.33 2.09 -7.28	27.97 2.75 -4.02	32.78 2.97 -6.94	32.45 3.48 -2.63	35.16 3.66 -3.74	36.84 3.71 -5.48	39.02 3.94 -6.11	41.22 3.96 -8.33	43.27 4.33 -7.30	44.82 4.29 -9.23	45.67 4.56 -7.86	39.07 4.20 -3.75	35.20 3.97 -0.93	35.70 3.74 -3.64	30.84 3.10 -3.56	27.38 2.60 -4.79	23.13 2.09 -4.31
FORT ORANGE____ 23900	25.95 0.75 -11.85	23.97 0.67 -11.20	20.64 0.58 -9.45	19.81 0.57 -8.62	19.53 0.58 -8.34	20.29 0.61 -8.67	21.95 0.84 -6.32	27.12 0.95 -9.21	27.59 1.31 -5.09	30.86 1.42 -6.57	28.26 1.61 -0.31	30.31 1.69 -0.86	29.92 1.72 -0.54	32.40 1.83 -1.60	31.58 1.82 -0.83	35.11 1.99 -1.48	34.17 1.94 -0.93	36.11 2.06 -0.79	33.43 1.93 -0.38	32.18 1.79 -0.09	30.39 1.70 -0.37	25.95 1.40 -0.36	21.62 1.14 -0.48	23.11 0.87 -5.51
FORT_DRUM_COGEN 23780	13.40 -0.29 -0.33	12.16 -0.25 -0.31	10.66 -0.21 -0.26	10.66 -0.19 -0.24	10.66 -0.18 -0.23	11.10 -0.14 -0.23	14.79 -0.18 -0.17	17.01 -0.20 -0.25	21.10 -0.23 -0.14	22.77 -0.27 -0.17	26.05 -0.29 0.00	27.47 -0.30 -0.01	27.41 -0.25 0.00	28.68 -0.32 -0.03	28.52 -0.41 0.00	31.42 -0.51 -0.30	31.40 -0.37 -0.47	33.73 -0.37 -0.83	31.40 -0.31 -0.59	30.49 -0.21 -0.40	28.19 -0.17 -0.03	24.02 -0.17 0.00	19.64 -0.36 0.00	16.50 -0.37 -0.14
FPL_FAR_ROCK_GT1 24212	30.91 2.20 -15.35	26.20 1.95 -12.15	19.50 1.64 -7.25	18.71 1.47 -6.63	18.51 1.50 -6.40	19.27 1.63 -6.62	29.96 2.38 -12.79	31.73 2.82 -11.95	33.45 3.69 -8.56	35.67 3.96 -8.85	34.55 4.58 -3.63	37.09 4.69 -4.64	39.48 4.84 -6.98	41.71 5.21 -7.53	44.76 5.21 -10.62	46.34 5.60 -9.11	48.65 5.57 -11.77	49.17 5.89 -10.02	41.42 5.51 -4.78	39.61 5.24 -4.07	38.08 4.90 -4.85	36.38 4.14 -8.05	33.66 3.46 -10.20	31.27 2.83 -11.71
FPL_FAR_ROCK_GT2 23815	30.91 2.20 -15.35	26.20 1.95 -12.15	19.50 1.64 -7.25	18.71 1.47 -6.63	18.51 1.50 -6.40	19.27 1.63 -6.62	29.96 2.38 -12.79	31.73 2.82 -11.95	33.45 3.69 -8.56	35.67 3.96 -8.85	34.55 4.58 -3.63	37.09 4.69 -4.64	39.48 4.84 -6.98	41.71 5.21 -7.53	44.76 5.21 -10.62	46.34 5.60 -9.11	48.65 5.57 -11.77	49.17 5.89 -10.02	41.42 5.51 -4.78	39.61 5.24 -4.07	38.08 4.90 -4.85	36.38 4.14 -8.05	33.66 3.46 -10.20	31.27 2.83 -11.71
FRANKLIN_FALL_HYD 24054	12.50 -0.65 0.20	11.38 -0.53 0.19	9.98 -0.47 0.16	10.00 -0.46 0.15	9.98 -0.49 0.14	10.38 -0.48 0.15	13.94 -0.74 0.11	16.01 -0.80 0.16	19.85 -1.08 0.26	12.40 -1.19 9.28	12.51 -1.26 12.56	12.55 -1.28 13.93	12.47 -1.41 13.78	12.42 -1.54 15.01	12.39 -1.59 14.94	12.50 -1.61 17.52	12.56 -1.53 17.20	12.55 -1.66 19.04	12.59 -1.49 17.04	12.71 -1.30 16.29	27.11 -1.22 0.00	23.24 -0.94 0.00	19.24 -0.76 0.00	16.00 -0.64 0.09

FREEPORT_EQUS_GT1 23764	27.05	23.96	19.36	18.56	18.37	19.14	25.15	28.66	30.53	34.62	33.95	36.62	39.01	41.05	44.12	45.65	47.99	48.50	40.82	39.18	37.56	34.27	31.40	26.68
	2.04	1.81	1.53	1.36	1.39	1.51	2.23	2.63	3.43	3.68	4.16	4.22	4.37	4.55	4.57	4.90	4.91	5.22	4.92	4.82	4.50	3.80	3.26	2.66
	-11.65	-10.04	-7.22	-6.60	-6.38	-6.62	-8.12	-9.07	-5.90	-8.07	-3.46	-4.64	-6.98	-7.53	-10.62	-9.11	-11.77	-10.02	-4.78	-4.06	-4.73	-6.29	-8.14	-7.30
FREEPORT___CT2 23818	27.05	23.96	19.36	18.56	18.37	19.14	25.15	28.66	30.53	34.62	33.95	36.62	39.01	41.05	44.12	45.65	47.99	48.50	40.82	39.18	37.56	34.27	31.40	26.68
	2.04	1.81	1.53	1.36	1.39	1.51	2.23	2.63	3.43	3.68	4.16	4.22	4.37	4.55	4.57	4.90	4.91	5.22	4.92	4.82	4.50	3.80	3.26	2.66
	-11.65	-10.04	-7.22	-6.60	-6.38	-6.62	-8.12	-9.07	-5.90	-8.07	-3.46	-4.64	-6.98	-7.53	-10.62	-9.11	-11.77	-10.02	-4.78	-4.06	-4.73	-6.29	-8.14	-7.30
FULTON COGEN____ 23766	13.79	12.51	10.93	10.90	10.88	11.29	14.88	17.12	21.00	22.71	25.73	27.15	27.05	28.39	28.29	31.51	31.59	34.17	31.61	30.40	27.74	23.63	19.54	16.64
	-0.23	-0.22	-0.20	-0.19	-0.19	-0.19	-0.25	-0.34	-0.47	-0.50	-0.60	-0.64	-0.61	-0.64	-0.64	-0.70	-0.63	-0.70	-0.66	-0.67	-0.65	-0.56	-0.46	-0.37
	-0.66	-0.62	-0.52	-0.48	-0.46	-0.47	-0.34	-0.50	-0.27	-0.34	0.00	-0.03	0.00	-0.06	0.00	-0.57	-0.92	-1.61	-1.14	-0.77	-0.06	0.00	0.00	-0.29
FULTON___LFGE 323630	27.61	25.23	21.71	20.79	20.50	21.40	23.36	28.94	29.30	32.64	29.82	32.01	31.34	34.07	32.70	36.65	34.81	37.05	34.64	33.33	31.21	26.78	22.00	25.04
	1.26	0.85	0.74	0.72	0.75	0.88	1.61	1.83	2.50	2.74	3.42	3.66	3.68	3.91	3.73	4.11	3.51	3.79	3.52	3.03	2.89	2.59	2.00	1.52
	-12.99	-12.28	-10.36	-9.46	-9.14	-9.50	-6.96	-10.14	-5.61	-7.03	-0.06	-0.59	0.00	-1.19	-0.04	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.79
G.F.CEMENT___DRP 24184	26.96	24.81	21.35	20.48	20.19	20.99	22.72	28.13	28.53	31.92	29.07	31.20	30.65	33.13	32.17	35.84	34.88	36.85	34.35	32.96	31.28	26.78	22.29	24.03
	1.04	0.83	0.73	0.73	0.74	0.79	1.21	1.37	1.93	2.10	2.45	2.58	2.52	2.55	2.52	2.75	2.76	2.89	2.90	2.57	2.63	2.27	1.86	1.42
	-12.56	-11.87	-10.01	-9.14	-8.84	-9.19	-6.71	-9.79	-5.41	-6.95	-0.29	-0.86	-0.48	-1.61	-0.73	-1.45	-0.82	-0.70	-0.33	-0.08	-0.32	-0.32	-0.43	-5.89
GARDENVILLE___LBMP 24039	14.87	13.49	11.75	11.66	11.64	12.15	15.58	18.03	21.60	23.32	26.13	27.55	27.47	29.05	28.99	31.64	31.33	33.22	30.84	30.03	27.99	23.70	19.58	17.10
	0.07	0.02	-0.01	0.00	0.02	0.06	0.00	-0.08	-0.23	-0.34	-0.21	-0.28	-0.19	-0.06	0.06	-0.09	0.03	-0.03	-0.28	-0.27	-0.34	-0.48	-0.42	-0.27
	-1.44	-1.36	-1.15	-1.05	-1.01	-1.08	-0.79	-1.15	-0.63	-0.80	-0.01	-0.07	0.00	-0.13	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64
GENERAL___MILLS 23808	14.92	13.52	11.79	11.70	11.68	12.18	15.64	18.09	21.68	23.42	26.24	27.66	27.57	29.19	29.13	31.80	31.49	33.39	31.00	30.15	28.10	23.80	19.66	17.15
	0.11	0.05	0.02	0.03	0.05	0.08	0.06	-0.03	-0.15	-0.25	-0.10	-0.17	-0.08	0.09	0.20	0.06	0.19	0.13	-0.12	-0.15	-0.23	-0.39	-0.34	-0.22
	-1.45	-1.37	-1.16	-1.06	-1.02	-1.08	-0.79	-1.15	-0.64	-0.80	-0.01	-0.07	0.00	-0.14	0.00	-0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64
GE_PLASTICS___DRP 24183	25.98	24.01	20.66	19.83	19.54	20.31	21.92	27.11	27.50	30.58	27.66	29.63	28.99	31.48	30.35	34.01	32.80	34.85	32.62	31.69	29.63	25.28	20.90	22.96
	0.69	0.63	0.54	0.54	0.54	0.57	0.77	0.86	1.19	1.28	1.26	1.33	1.33	1.42	1.42	1.55	1.50	1.60	1.49	1.39	1.30	1.09	0.90	0.69
	-11.93	-11.27	-9.51	-8.68	-8.39	-8.72	-6.36	-9.27	-5.12	-6.43	-0.06	-0.54	0.00	-1.09	0.00	-0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.55
GILBOA___1 23756	23.24	21.41	18.49	17.87	17.65	18.31	20.50	25.03	26.42	28.61	27.21	28.84	27.69	29.98	28.19	32.18	30.34	32.83	31.84	31.86	28.93	24.54	19.75	21.87
	0.79	0.71	0.63	0.65	0.65	0.64	0.86	0.98	1.31	1.42	1.63	1.69	1.72	1.80	1.82	1.96	1.88	2.00	1.87	1.85	1.73	1.45	1.22	0.97
	-9.09	-8.60	-7.25	-6.62	-6.40	-6.65	-4.85	-7.08	-3.91	-4.32	0.75	0.61	1.69	0.79	2.56	1.42	2.84	2.42	1.15	0.29	1.12	1.10	1.47	-4.17
GILBOA___2 23757	23.24	21.41	18.49	17.87	17.65	18.31	20.50	25.03	26.42	28.61	27.21	28.84	27.69	29.98	28.19	32.18	30.34	32.83	31.84	31.86	28.93	24.54	19.75	21.87
	0.79	0.71	0.63	0.65	0.65	0.64	0.86	0.98	1.31	1.42	1.63	1.69	1.72	1.80	1.82	1.96	1.88	2.00	1.87	1.85	1.73	1.45	1.22	0.97
	-9.09	-8.60	-7.25	-6.62	-6.40	-6.65	-4.85	-7.08	-3.91	-4.32	0.75	0.61	1.69	0.79	2.56	1.42	2.84	2.42	1.15	0.29	1.12	1.10	1.47	-4.17
GILBOA___3 23758	23.24	21.41	18.49	17.87	17.65	18.31	20.50	25.03	26.42	28.61	27.21	28.84	27.69	29.98	28.19	32.18	30.34	32.83	31.84	31.86	28.93	24.54	19.75	21.87
	0.79	0.71	0.63	0.65	0.65	0.64	0.86	0.98	1.31	1.42	1.63	1.69	1.72	1.80	1.82	1.96	1.88	2.00	1.87	1.85	1.73	1.45	1.22	0.97
	-9.09	-8.60	-7.25	-6.62	-6.40	-6.65	-4.85	-7.08	-3.91	-4.32	0.75	0.61	1.69	0.79	2.56	1.42	2.84	2.42	1.15	0.29	1.12	1.10	1.47	-4.17
GILBOA___4 23759	23.24	21.41	18.49	17.87	17.65	18.31	20.50	25.03	26.42	28.61	27.21	28.84	27.69	29.98	28.19	32.18	30.34	32.83	31.84	31.86	28.93	24.54	19.75	21.87
	0.79	0.71	0.63	0.65	0.65	0.64	0.86	0.98	1.31	1.42	1.63	1.69	1.72	1.80	1.82	1.96	1.88	2.00	1.87	1.85	1.73	1.45	1.22	0.97
	-9.09	-8.60	-7.25	-6.62	-6.40	-6.65	-4.85	-7.08	-3.91	-4.32	0.75	0.61	1.69	0.79	2.56	1.42	2.84	2.42	1.15	0.29	1.12	1.10	1.47	-4.17
GILBOA____ 23599	23.24	21.41	18.49	17.87	17.65	18.31	20.50	25.03	26.42	28.61	27.21	28.84	27.69	29.98	28.19	32.18	30.34	32.83	31.84	31.86	28.93	24.54	19.75	21.87
	0.79	0.71	0.63	0.65	0.65	0.64	0.86	0.98	1.31	1.42	1.63	1.69	1.72	1.80	1.82	1.96	1.88	2.00	1.87	1.85	1.73	1.45	1.22	0.97
	-9.09	-8.60	-7.25	-6.62	-6.40	-6.65	-4.85	-7.08	-3.91	-4.32	0.75	0.61	1.69	0.79	2.56	1.42	2.84	2.42	1.15	0.29	1.12	1.10	1.47	-4.17
GINNA_____ 23603	13.63	12.36	10.78	10.73	10.71	11.19	14.58	16.86	20.46	22.15	24.87	26.22	26.14	27.50	27.42	30.00	29.71	31.53	29.41	28.60	26.68	22.78	18.82	16.17
	-0.72	-0.68	-0.62	-0.60	-0.59	-0.58	-0.77	-0.92	-1.19	-1.28	-1.47	-1.58	-1.52	-1.56	-1.51	-1.71	-1.60	-1.73	-1.71	-1.70	-1.64	-1.40	-1.18	-1.00
	-0.99	-0.94	-0.79	-0.72	-0.70	-0.76	-0.56	-0.81	-0.45	-0.56	0.00	-0.05	0.00	-0.10	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44
GLEN PARK_____ 23778	13.45	12.20	10.71	10.71	10.71	11.15	14.85	17.08	21.17	22.87	26.15	27.55	27.52	28.80	28.64	31.56	31.54	33.89	31.55	30.62	28.30	24.12	19.72	16.56
	-0.25	-0.23	-0.18	-0.16	-0.15	-0.11	-0.12	-0.15	-0.17	-0.18	-0.18	-0.22	-0.14	-0.20	-0.29	-0.38	-0.25	-0.23	-0.19	-0.09	-0.06	-0.07	-0.28	-0.32
	-0.35	-0.33	-0.28	-0.26	-0.25	-0.25	-0.18	-0.26	-0.15	-0.18	0.00	-0.02	0.00	-0.03	0.00	-0.31	-0.49	-0.86	-0.61	-0.41	-0.03	0.00	0.00	-0.15

GLENWOOD_IC_1_G5 23712	26.13 1.90 -10.88	23.37 1.67 -9.60	19.26 1.43 -7.22	18.52 1.32 -6.59	18.31 1.33 -6.37	19.06 1.43 -6.62	24.01 2.07 -7.15	27.89 2.46 -8.47	29.75 3.22 -5.34	34.25 3.47 -7.91	33.76 4.00 -3.42	36.51 4.11 -4.64	38.84 4.20 -6.98	40.79 4.29 -7.53	43.83 4.28 -10.62	45.36 4.62 -9.11	47.64 4.57 -11.77	48.14 4.86 -10.02	40.42 4.51 -4.78	38.90 4.54 -4.06	37.31 4.28 -4.71	33.71 3.60 -5.92	30.73 3.02 -7.71	25.56 2.46 -6.37
GLENWOOD_IC_2_G1 23688	25.15 1.80 -9.99	22.79 1.60 -9.09	19.20 1.38 -7.21	18.47 1.27 -6.58	18.26 1.28 -6.36	19.01 1.38 -6.62	22.80 1.98 -6.03	27.08 2.34 -7.77	28.97 3.07 -4.70	33.90 3.31 -7.72	33.53 3.82 -3.38	36.34 3.94 -4.64	38.65 4.01 -6.98	40.73 4.23 -7.53	43.78 4.22 -10.62	45.33 4.59 -9.11	47.58 4.51 -11.77	48.07 4.79 -10.02	40.39 4.48 -4.78	38.69 4.33 -4.06	37.08 4.08 -4.68	33.12 3.43 -5.50	30.12 2.90 -7.22	24.38 2.34 -5.31
GLENWOOD_IC_3_G1 23689	25.15 1.80 -9.99	22.79 1.60 -9.09	19.20 1.38 -7.21	18.47 1.27 -6.58	18.26 1.28 -6.36	19.01 1.38 -6.62	22.80 1.98 -6.03	27.08 2.34 -7.77	28.97 3.07 -4.70	33.90 3.31 -7.72	33.53 3.82 -3.38	36.34 3.94 -4.64	38.65 4.01 -6.98	40.73 4.23 -7.53	43.78 4.22 -10.62	45.33 4.59 -9.11	47.58 4.51 -11.77	48.07 4.79 -10.02	40.39 4.48 -4.78	38.69 4.33 -4.06	37.08 4.08 -4.68	33.12 3.43 -5.50	30.12 2.90 -7.22	24.38 2.34 -5.31
GLENWOOD___4 23550	26.13 1.90 -10.88	23.37 1.67 -9.60	19.26 1.43 -7.22	18.52 1.32 -6.59	18.31 1.33 -6.37	19.06 1.43 -6.62	24.01 2.07 -7.15	27.89 2.46 -8.47	29.75 3.22 -5.34	34.25 3.47 -7.91	33.76 4.00 -3.42	36.51 4.11 -4.64	38.84 4.20 -6.98	40.84 4.34 -7.53	43.92 4.37 -10.62	45.42 4.68 -9.11	47.71 4.63 -11.77	48.20 4.92 -10.02	40.51 4.61 -4.78	38.90 4.54 -4.06	37.31 4.28 -4.71	33.71 3.60 -5.92	30.73 3.02 -7.71	25.56 2.46 -6.37
GLENWOOD___5 23614	26.13 1.90 -10.88	23.37 1.67 -9.60	19.26 1.43 -7.22	18.52 1.32 -6.59	18.31 1.33 -6.37	19.06 1.43 -6.62	24.01 2.07 -7.15	27.89 2.46 -8.47	29.75 3.22 -5.34	34.25 3.47 -7.91	33.76 4.00 -3.42	36.51 4.11 -4.64	38.84 4.20 -6.98	40.84 4.34 -7.53	43.92 4.37 -10.62	45.42 4.68 -9.11	47.71 4.63 -11.77	48.20 4.92 -10.02	40.51 4.61 -4.78	38.90 4.54 -4.06	37.31 4.28 -4.71	33.71 3.60 -5.92	30.73 3.02 -7.71	25.56 2.46 -6.37
GLOBAL GREEN_PORT_GT1 23814	25.58 2.81 -9.42	23.43 2.57 -8.76	19.90 2.08 -7.21	19.06 1.87 -6.58	18.95 1.98 -6.36	19.67 2.04 -6.62	23.14 3.05 -5.30	27.96 3.66 -7.33	30.57 5.09 -4.29	36.07 5.60 -7.60	36.25 6.56 -3.35	39.31 6.91 -4.64	41.86 7.22 -6.98	44.44 7.94 -7.53	47.68 8.13 -10.62	49.41 8.67 -9.11	51.87 8.80 -11.77	52.56 9.28 -10.02	44.56 8.65 -4.78	42.45 8.09 -4.06	40.29 7.31 -4.66	35.60 6.19 -5.22	31.62 4.72 -6.90	25.07 3.71 -4.63
GLOBE___DSASP 323697	14.38 -0.32 -1.34	13.05 -0.33 -1.27	11.36 -0.32 -1.07	11.29 -0.30 -0.98	11.27 -0.29 -0.95	11.75 -0.27 -1.01	15.02 -0.50 -0.73	17.22 -0.81 -1.07	20.60 -1.19 -0.59	22.24 -1.37 -0.74	24.95 -1.40 -0.01	26.27 -1.55 -0.06	26.16 -1.49 0.00	27.68 -1.42 -0.13	27.60 -1.33 0.00	30.12 -1.61 -0.09	29.86 -1.44 0.00	31.66 -1.60 0.00	29.44 -1.68 0.00	28.66 -1.64 0.00	26.71 -1.61 0.00	22.66 -1.52 0.00	18.76 -1.24 0.00	16.45 -0.87 -0.60
GOETHSLN___LBMP 323567	24.21 1.80 -9.05	22.24 1.59 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.04 1.41 -6.62	21.59 1.97 -4.83	28.03 2.31 -8.75	32.48 3.01 -8.28	33.41 3.23 -7.32	33.43 3.74 -3.36	36.33 3.91 -4.65	38.55 3.90 -6.99	40.61 4.11 -7.52	43.62 4.08 -10.61	45.17 4.43 -9.10	47.38 4.32 -11.76	47.86 4.59 -10.01	40.22 4.32 -4.77	35.96 4.27 -1.39	36.93 3.97 -4.64	32.19 3.39 -4.62	32.32 2.86 -9.46	23.21 2.31 -4.18
GOODYEAR_LAKE_HYD 323669	8.71 1.01 5.66	7.48 0.73 5.35	6.73 0.64 4.51	7.12 0.64 4.12	7.27 0.65 3.98	7.71 0.84 4.14	13.33 1.54 3.00	14.41 1.82 4.37	21.31 2.52 2.41	22.56 2.72 3.03	29.68 3.37 0.03	31.11 3.61 0.25	31.37 3.71 0.00	32.34 3.88 0.51	32.47 3.50 -0.04	35.04 3.79 0.39	33.09 1.78 0.00	35.15 1.89 0.00	32.87 1.74 0.00	32.09 1.73 -0.06	29.94 1.61 -0.01	25.59 1.40 0.00	21.08 1.08 0.00	18.56 0.85 -0.98
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.71 0.44 -2.91	15.24 0.39 -2.75	13.26 0.33 -2.32	13.07 0.34 -2.12	13.00 0.34 -2.05	13.51 0.35 -2.14	16.84 0.49 -1.56	19.74 0.49 -2.28	23.03 0.57 -1.26	25.02 0.57 -1.58	27.03 0.68 -0.01	28.58 0.69 -0.13	28.38 0.72 0.00	30.02 0.78 -0.27	29.74 0.81 0.00	32.80 0.85 -0.31	32.36 0.88 -0.18	34.47 0.90 -0.31	32.15 0.81 -0.22	31.24 0.79 -0.16	29.05 0.71 -0.01	24.74 0.56 0.00	20.48 0.48 0.00	18.43 0.43 -1.27
GOUDEY___7 23579	16.71 0.44 -2.91	15.24 0.39 -2.75	13.26 0.33 -2.32	13.07 0.34 -2.12	13.00 0.34 -2.05	13.51 0.35 -2.14	16.84 0.49 -1.56	19.74 0.49 -2.28	23.03 0.57 -1.26	25.02 0.57 -1.58	27.03 0.68 -0.01	28.58 0.69 -0.13	28.38 0.72 0.00	30.02 0.78 -0.27	29.74 0.81 0.00	32.80 0.85 -0.31	32.36 0.88 -0.18	34.47 0.90 -0.31	32.15 0.81 -0.22	31.24 0.79 -0.16	29.05 0.71 -0.01	24.74 0.56 0.00	20.48 0.48 0.00	18.43 0.43 -1.27
GOUDEY___8 23580	16.71 0.44 -2.91	15.24 0.39 -2.75	13.26 0.33 -2.32	13.07 0.34 -2.12	13.00 0.34 -2.05	13.51 0.35 -2.14	16.84 0.49 -1.56	19.74 0.49 -2.28	23.03 0.57 -1.26	25.02 0.57 -1.58	27.03 0.68 -0.01	28.58 0.69 -0.13	28.38 0.72 0.00	30.02 0.78 -0.27	29.74 0.81 0.00	32.80 0.85 -0.31	32.36 0.88 -0.18	34.47 0.90 -0.31	32.15 0.81 -0.22	31.24 0.79 -0.16	29.05 0.71 -0.01	24.74 0.56 0.00	20.48 0.48 0.00	18.43 0.43 -1.27
GOWANUS_GT1_1 24077	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT1_2 24078	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT1_3 24079	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18

GOWANUS_GT1_4 24080	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT1_5 24084	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT1_6 24111	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT1_7 24112	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT1_8 24113	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT2_1 24114	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT2_2 24115	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT2_3 24116	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT2_4 24117	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT2_5 24118	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT2_6 24119	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT2_7 24120	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT2_8 24121	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT3_1 24122	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT3_2 24123	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18

GOWANUS_GT3_3 24124	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT3_4 24125	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT3_5 24126	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT3_6 24127	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT3_7 24128	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT3_8 24129	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT4_1 24130	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT4_2 24131	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT4_3 24132	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT4_4 24133	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT4_5 24134	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT4_6 24135	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT4_7 24136	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GOWANUS_GT4_8 24137	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GREENIDGE___3 23582	15.12 0.09 -1.67	13.74 0.06 -1.58	11.97 0.03 -1.33	11.87 0.04 -1.21	11.84 0.05 -1.17	12.42 0.12 -1.29	15.92 0.19 -0.94	18.45 0.12 -1.37	21.97 0.02 -0.76	23.79 -0.02 -0.95	26.00 -0.34 -0.01	27.31 -0.53 -0.08	27.19 -0.47 0.00	28.70 -0.43 -0.16	28.55 -0.38 0.00	31.28 -0.47 -0.12	30.96 -0.34 0.00	32.79 -0.47 0.00	30.66 -0.47 0.00	29.89 -0.49 -0.07	27.82 -0.51 -0.01	24.09 -0.10 0.00	19.90 -0.10 0.00	17.47 -0.02 -0.76



GREENIDGE___4 23583	15.12 0.09 -1.67	13.74 0.06 -1.58	11.97 0.03 -1.33	11.87 0.04 -1.21	11.84 0.05 -1.17	12.42 0.12 -1.29	15.92 0.19 -0.94	18.45 0.12 -1.37	21.97 0.02 -0.76	23.79 -0.02 -0.95	26.00 -0.34 -0.01	27.31 -0.53 -0.08	27.19 -0.47 0.00	28.70 -0.43 -0.16	28.55 -0.38 0.00	31.28 -0.47 -0.12	30.96 -0.34 0.00	32.79 -0.47 0.00	30.66 -0.47 0.00	29.89 -0.49 -0.07	27.82 -0.51 -0.01	24.09 -0.10 0.00	19.90 -0.10 0.00	17.47 -0.02 -0.76
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
GROVEVILLE___HYD 323602	24.33 1.62 -9.36	22.38 1.43 -8.85	19.35 1.27 -7.47	18.63 1.21 -6.81	18.40 1.21 -6.59	19.14 1.28 -6.85	21.52 1.73 -5.00	26.33 2.09 -7.28	27.97 2.75 -4.02	32.78 2.97 -6.94	32.45 3.48 -2.63	35.16 3.66 -3.74	36.84 3.71 -5.48	39.02 3.94 -6.11	41.22 3.96 -8.33	43.27 4.33 -7.30	44.82 4.29 -9.23	45.67 4.56 -7.86	39.07 4.20 -3.75	35.20 3.97 -0.93	35.70 3.74 -3.64	30.84 3.10 -3.56	27.38 2.60 -4.79	23.13 2.09 -4.31
HAMPSHIRE___PAPER_HYD 323593	12.21 -0.95 0.20	11.10 -0.81 0.19	9.74 -0.71 0.16	9.75 -0.71 0.15	9.73 -0.73 0.14	10.07 -0.79 0.15	13.44 -1.24 0.11	15.38 -1.43 0.16	19.07 -1.87 0.26	11.49 -2.10 9.28	11.40 -2.37 12.56	11.33 -2.50 13.93	11.31 -2.57 13.78	11.18 -2.78 15.01	11.15 -2.83 14.94	11.08 -3.04 17.52	11.12 -2.97 17.20	11.05 -3.16 19.04	11.13 -2.96 17.04	11.28 -2.73 16.29	25.92 -2.41 0.00	22.30 -1.89 0.00	18.58 -1.42 0.00	15.53 -1.10 0.09
HARDSCRABBLE_WT_PWR 323673	13.58 0.57 0.35	12.28 0.51 0.33	10.77 0.45 0.28	10.80 0.45 0.26	10.81 0.45 0.25	11.22 0.46 0.26	15.23 0.62 0.19	17.39 0.70 0.27	21.92 0.87 0.14	23.62 0.94 0.19	27.41 1.08 0.00	28.85 1.11 0.02	28.74 1.08 0.00	30.01 1.07 0.03	29.99 1.01 -0.05	32.69 1.08 0.02	32.40 1.10 0.00	34.49 1.23 0.00	32.34 1.21 0.00	31.54 1.24 0.00	29.54 1.22 0.00	25.25 1.06 0.00	20.86 0.86 0.00	17.29 0.72 0.15
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.27 1.58 -8.34	21.36 1.38 -7.88	18.49 1.23 -6.65	17.84 1.17 -6.07	17.64 1.17 -5.87	18.35 1.23 -6.10	20.94 1.70 -4.45	25.51 2.05 -6.49	27.49 2.71 -3.58	32.27 2.93 -6.47	32.50 3.42 -2.74	35.23 3.64 -3.84	37.02 3.65 -5.71	39.13 3.91 -6.25	41.55 3.93 -8.69	43.42 4.27 -7.52	45.12 4.20 -9.62	45.91 4.46 -8.19	39.17 4.14 -3.91	35.18 3.91 -0.97	35.80 3.68 -3.80	30.97 3.07 -3.71	27.55 2.56 -4.99	22.63 2.07 -3.83
HARZA MOOSE___RIVER 24016	13.43 0.07 0.00	12.16 0.06 0.00	10.67 0.06 0.00	10.68 0.07 0.00	10.68 0.07 0.00	11.12 0.11 0.00	14.96 0.16 0.00	17.14 0.17 0.00	21.43 0.23 0.00	23.10 0.23 0.00	26.63 0.29 0.00	28.04 0.28 0.00	27.96 0.30 0.00	29.29 0.32 0.00	29.19 0.26 0.00	32.00 0.25 -0.11	31.84 0.34 -0.20	34.01 0.40 -0.35	31.74 0.37 -0.24	30.89 0.42 -0.17	28.73 0.40 -0.01	24.53 0.34 0.00	20.14 0.14 0.00	16.79 0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.25 1.84 -9.05	22.28 1.63 -8.55	19.27 1.44 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.15 2.38 -8.81	38.17 3.14 -13.84	39.70 3.36 -13.47	40.06 3.87 -9.86	40.07 4.08 -8.23	40.50 4.07 -8.78	44.45 4.29 -11.19	45.09 4.31 -11.85	45.85 4.68 -9.53	47.60 4.54 -11.76	48.03 4.76 -10.01	42.72 4.54 -7.05	39.71 4.46 -4.96	39.72 4.17 -7.23	38.50 3.53 -10.78	35.87 2.98 -12.89	23.30 2.39 -4.18
HEMPSTEAD____ 23647	26.39 1.92 -11.11	23.54 1.71 -9.73	19.27 1.44 -7.22	18.50 1.29 -6.59	18.30 1.32 -6.37	19.06 1.43 -6.62	24.35 2.12 -7.44	28.11 2.49 -8.65	29.96 3.26 -5.51	34.32 3.50 -7.96	33.75 3.98 -3.43	36.45 4.05 -4.64	38.81 4.18 -6.98	40.90 4.40 -7.53	43.98 4.43 -10.62	45.49 4.74 -9.11	47.77 4.69 -11.77	48.27 4.99 -10.02	40.57 4.67 -4.78	38.91 4.54 -4.06	37.32 4.28 -4.71	33.82 3.60 -6.03	30.92 3.08 -7.84	25.89 2.51 -6.65
HICKLING___1 23621	16.03 0.51 -2.17	14.59 0.44 -2.05	12.70 0.36 -1.73	12.56 0.37 -1.58	12.51 0.38 -1.52	13.06 0.43 -1.61	16.56 0.59 -1.18	19.21 0.53 -1.72	22.61 0.47 -0.95	24.49 0.43 -1.19	26.85 0.50 -0.01	28.33 0.47 -0.10	28.16 0.50 0.00	29.78 0.61 -0.20	29.59 0.67 0.00	32.52 0.67 -0.22	32.17 0.75 -0.12	34.23 0.77 -0.21	31.89 0.62 -0.15	31.02 0.61 -0.11	28.81 0.48 -0.01	24.55 0.36 0.00	20.32 0.32 0.00	18.08 0.40 -0.96
HICKLING___2 23622	16.03 0.51 -2.17	14.59 0.44 -2.05	12.70 0.36 -1.73	12.56 0.37 -1.58	12.51 0.38 -1.52	13.06 0.43 -1.61	16.56 0.59 -1.18	19.21 0.53 -1.72	22.61 0.47 -0.95	24.49 0.43 -1.19	26.85 0.50 -0.01	28.33 0.47 -0.10	28.16 0.50 0.00	29.78 0.61 -0.20	29.59 0.67 0.00	32.52 0.67 -0.22	32.17 0.75 -0.12	34.23 0.77 -0.21	31.89 0.62 -0.15	31.02 0.61 -0.11	28.81 0.48 -0.01	24.55 0.36 0.00	20.32 0.32 0.00	18.08 0.40 -0.96
HIGH FALLS___HY 23754	24.72 1.75 -9.61	22.71 1.53 -9.09	19.65 1.38 -7.66	18.91 1.30 -7.00	18.68 1.30 -6.76	19.42 1.38 -7.03	21.77 1.85 -5.13	26.73 2.29 -7.48	28.36 3.03 -4.13	32.63 3.27 -6.49	32.02 3.85 -1.84	34.59 4.11 -2.73	35.59 4.15 -3.78	37.92 4.43 -4.51	39.17 4.48 -5.76	41.83 4.93 -5.26	42.56 4.88 -6.38	43.85 5.16 -5.43	38.44 4.73 -2.59	35.33 4.39 -0.64	35.01 4.17 -2.52	30.11 3.46 -2.46	26.17 2.86 -3.31	23.47 2.31 -4.43
HILLBURN___GT 23639	23.44 1.59 -8.49	21.53 1.40 -8.03	18.62 1.24 -6.77	17.97 1.18 -6.18	17.76 1.18 -5.98	18.47 1.24 -6.21	21.06 1.73 -4.53	25.64 2.07 -6.61	27.56 2.71 -3.65	32.41 2.90 -6.64	32.60 3.40 -2.86	35.34 3.58 -4.00	37.19 3.57 -5.97	39.27 3.79 -6.50	41.79 3.79 -9.07	43.61 4.14 -7.83	45.41 4.07 -10.04	46.10 4.29 -8.55	39.22 4.02 -4.08	35.19 3.88 -1.01	35.91 3.63 -3.96	31.11 3.05 -3.87	27.77 2.56 -5.21	22.72 2.09 -3.90
HISHELDN_WT_PWR 323625	15.00 0.09 -1.55	13.62 0.05 -1.47	11.87 0.02 -1.24	11.77 0.03 -1.13	11.75 0.05 -1.09	12.25 0.08 -1.16	15.70 0.06 -0.85	18.15 -0.05 -1.23	21.66 -0.21 -0.68	23.43 -0.30 -0.86	26.13 -0.21 -0.01	27.53 -0.30 -0.07	27.44 -0.22 0.00	29.03 -0.09 -0.14	28.93 0.00 0.00	31.62 -0.13 -0.11	31.30 0.00 0.00	33.19 -0.07 0.00	30.87 -0.25 0.00	30.03 -0.27 0.00	28.01 -0.31 0.00	23.78 -0.41 0.00	19.64 -0.36 0.00	17.21 -0.20 -0.69
HOLTSVILLE_IC_1 23690	24.76 1.99 -9.41	22.68 1.81 -8.76	19.28 1.46 -7.21	18.47 1.28 -6.58	18.33 1.36 -6.36	19.07 1.44 -6.62	22.26 2.18 -5.29	26.88 2.60 -7.32	28.99 3.52 -4.28	34.26 3.80 -7.60	33.93 4.24 -3.35	36.70 4.30 -4.64	39.15 4.51 -6.98	41.37 4.87 -7.53	44.50 4.95 -10.62	45.90 5.16 -9.11	48.30 5.23 -11.77	48.80 5.52 -10.02	41.20 5.29 -4.78	39.39 5.03 -4.06	37.66 4.67 -4.66	33.40 3.99 -5.22	30.17 3.28 -6.89	24.01 2.66 -4.62

HOLTSVILLE_IC_10 23699	24.90 2.10 -9.45	22.79 1.91 -8.78	19.37 1.55 -7.21	18.55 1.36 -6.58	18.41 1.44 -6.36	19.15 1.52 -6.62	22.42 2.29 -5.34	27.06 2.75 -7.35	29.23 3.73 -4.31	34.50 4.03 -7.61	34.22 4.53 -3.36	37.01 4.61 -4.64	39.48 4.84 -6.98	41.74 5.25 -7.53	44.87 5.32 -10.62	46.28 5.53 -9.11	48.68 5.60 -11.77	49.23 5.95 -10.02	41.60 5.70 -4.78	39.75 5.39 -4.06	38.00 5.01 -4.66	33.70 4.28 -5.23	30.37 3.46 -6.91	24.18 2.79 -4.66
HOLTSVILLE_IC_2 23691	24.76 1.99 -9.41	22.68 1.81 -8.76	19.28 1.46 -7.21	18.47 1.28 -6.58	18.33 1.36 -6.36	19.07 1.44 -6.62	22.26 2.18 -5.29	26.88 2.60 -7.32	28.99 3.52 -4.28	34.26 3.80 -7.60	33.93 4.24 -3.35	36.70 4.30 -4.64	39.15 4.51 -6.98	41.37 4.87 -7.53	44.50 4.95 -10.62	45.90 5.16 -9.11	48.30 5.23 -11.77	48.80 5.52 -10.02	41.20 5.29 -4.78	39.39 5.03 -4.06	37.66 4.67 -4.66	33.40 3.99 -5.22	30.17 3.28 -6.89	24.01 2.66 -4.62
HOLTSVILLE_IC_3 23692	24.76 1.99 -9.41	22.68 1.81 -8.76	19.28 1.46 -7.21	18.47 1.28 -6.58	18.33 1.36 -6.36	19.07 1.44 -6.62	22.26 2.18 -5.29	26.88 2.60 -7.32	28.99 3.52 -4.28	34.26 3.80 -7.60	33.93 4.24 -3.35	36.70 4.30 -4.64	39.15 4.51 -6.98	41.37 4.87 -7.53	44.50 4.95 -10.62	45.90 5.16 -9.11	48.30 5.23 -11.77	48.80 5.52 -10.02	41.20 5.29 -4.78	39.39 5.03 -4.06	37.66 4.67 -4.66	33.40 3.99 -5.22	30.17 3.28 -6.89	24.01 2.66 -4.62
HOLTSVILLE_IC_4 23693	24.76 1.99 -9.41	22.68 1.81 -8.76	19.28 1.46 -7.21	18.47 1.28 -6.58	18.33 1.36 -6.36	19.07 1.44 -6.62	22.26 2.18 -5.29	26.88 2.60 -7.32	28.99 3.52 -4.28	34.26 3.80 -7.60	33.93 4.24 -3.35	36.70 4.30 -4.64	39.15 4.51 -6.98	41.37 4.87 -7.53	44.50 4.95 -10.62	45.90 5.16 -9.11	48.30 5.23 -11.77	48.80 5.52 -10.02	41.20 5.29 -4.78	39.39 5.03 -4.06	37.66 4.67 -4.66	33.40 3.99 -5.22	30.17 3.28 -6.89	24.01 2.66 -4.62
HOLTSVILLE_IC_5 23694	24.76 1.99 -9.41	22.68 1.81 -8.76	19.28 1.46 -7.21	18.47 1.28 -6.58	18.33 1.36 -6.36	19.07 1.44 -6.62	22.26 2.18 -5.29	26.88 2.60 -7.32	28.99 3.52 -4.28	34.26 3.80 -7.60	33.93 4.24 -3.35	36.70 4.30 -4.64	39.15 4.51 -6.98	41.37 4.87 -7.53	44.50 4.95 -10.62	45.90 5.16 -9.11	48.30 5.23 -11.77	48.80 5.52 -10.02	41.20 5.29 -4.78	39.39 5.03 -4.06	37.66 4.67 -4.66	33.40 3.99 -5.22	30.17 3.28 -6.89	24.01 2.66 -4.62
HOLTSVILLE_IC_6 23695	24.90 2.10 -9.45	22.79 1.91 -8.78	19.37 1.55 -7.21	18.55 1.36 -6.58	18.41 1.44 -6.36	19.15 1.52 -6.62	22.42 2.29 -5.34	27.06 2.75 -7.35	29.23 3.73 -4.31	34.50 4.03 -7.61	34.22 4.53 -3.36	37.01 4.61 -4.64	39.48 4.84 -6.98	41.74 5.25 -7.53	44.87 5.32 -10.62	46.28 5.53 -9.11	48.68 5.60 -11.77	49.23 5.95 -10.02	41.60 5.70 -4.78	39.75 5.39 -4.06	38.00 5.01 -4.66	33.70 4.28 -5.23	30.37 3.46 -6.91	24.18 2.79 -4.66
HOLTSVILLE_IC_7 23696	24.90 2.10 -9.45	22.79 1.91 -8.78	19.37 1.55 -7.21	18.55 1.36 -6.58	18.41 1.44 -6.36	19.15 1.52 -6.62	22.42 2.29 -5.34	27.06 2.75 -7.35	29.23 3.73 -4.31	34.50 4.03 -7.61	34.22 4.53 -3.36	37.01 4.61 -4.64	39.48 4.84 -6.98	41.74 5.25 -7.53	44.87 5.32 -10.62	46.28 5.53 -9.11	48.68 5.60 -11.77	49.23 5.95 -10.02	41.60 5.70 -4.78	39.75 5.39 -4.06	38.00 5.01 -4.66	33.70 4.28 -5.23	30.37 3.46 -6.91	24.18 2.79 -4.66
HOLTSVILLE_IC_8 23697	24.90 2.10 -9.45	22.79 1.91 -8.78	19.37 1.55 -7.21	18.55 1.36 -6.58	18.41 1.44 -6.36	19.15 1.52 -6.62	22.42 2.29 -5.34	27.06 2.75 -7.35	29.23 3.73 -4.31	34.50 4.03 -7.61	34.22 4.53 -3.36	37.01 4.61 -4.64	39.48 4.84 -6.98	41.74 5.25 -7.53	44.87 5.32 -10.62	46.28 5.53 -9.11	48.68 5.60 -11.77	49.23 5.95 -10.02	41.60 5.70 -4.78	39.75 5.39 -4.06	38.00 5.01 -4.66	33.70 4.28 -5.23	30.37 3.46 -6.91	24.18 2.79 -4.66
HOLTSVILLE_IC_9 23698	24.90 2.10 -9.45	22.79 1.91 -8.78	19.37 1.55 -7.21	18.55 1.36 -6.58	18.41 1.44 -6.36	19.15 1.52 -6.62	22.42 2.29 -5.34	27.06 2.75 -7.35	29.23 3.73 -4.31	34.50 4.03 -7.61	34.22 4.53 -3.36	37.01 4.61 -4.64	39.48 4.84 -6.98	41.74 5.25 -7.53	44.87 5.32 -10.62	46.28 5.53 -9.11	48.68 5.60 -11.77	49.23 5.95 -10.02	41.60 5.70 -4.78	39.75 5.39 -4.06	38.00 5.01 -4.66	33.70 4.28 -5.23	30.37 3.46 -6.91	24.18 2.79 -4.66
HOWARD_WT_PWR 323690	15.53 0.35 -1.82	14.11 0.28 -1.72	12.28 0.21 -1.45	12.16 0.22 -1.33	12.14 0.24 -1.28	12.71 0.32 -1.37	16.27 0.47 -1.00	18.85 0.42 -1.46	22.34 0.34 -0.81	24.16 0.28 -1.01	26.61 0.26 -0.01	28.01 0.17 -0.08	27.88 0.22 0.00	29.49 0.35 -0.17	29.36 0.43 0.00	32.22 0.41 -0.18	31.95 0.56 -0.08	34.00 0.60 -0.14	31.72 0.50 -0.10	30.87 0.48 -0.08	28.73 0.40 -0.01	24.48 0.29 0.00	20.20 0.20 0.00	17.80 0.27 -0.81
HQ_GEN_CEDARS 23644	12.43 -0.72 0.20	11.31 -0.60 0.19	9.91 -0.54 0.16	9.92 -0.54 0.15	9.91 -0.55 0.14	10.29 -0.57 0.15	13.83 -0.86 0.11	15.86 -0.95 0.16	19.68 -1.25 0.26	12.22 -1.37 9.28	12.22 -1.55 12.56	12.22 -1.61 13.93	12.22 -1.66 13.78	12.22 -1.74 15.01	12.22 -1.77 14.94	12.22 -1.90 17.52	12.22 -1.88 17.20	12.22 -1.99 19.04	12.22 -1.87 17.04	12.22 -1.79 16.29	26.68 -1.64 0.00	22.88 -1.31 0.00	18.96 -1.04 0.00	15.82 -0.82 0.09
HQ_GEN_CEDARS_PROXY 323590	12.43 -0.72 0.20	11.31 -0.60 0.19	9.91 -0.54 0.16	9.92 -0.54 0.15	9.91 -0.55 0.14	10.29 -0.57 0.15	13.83 -0.86 0.11	15.86 -0.95 0.16	19.68 -1.25 0.26	12.22 -1.37 9.28	12.22 -1.55 12.56	12.22 -1.61 13.93	12.22 -1.66 13.78	12.22 -1.74 15.01	12.22 -1.77 14.94	12.22 -1.90 17.52	12.22 -1.88 17.20	12.22 -1.99 19.04	12.22 -1.87 17.04	12.22 -1.79 16.29	26.68 -1.64 0.00	22.88 -1.31 0.00	18.96 -1.04 0.00	15.82 -0.82 0.09
HQ_GEN_IMPORT 323601	12.92 -0.44 0.00	11.72 -0.39 0.00	10.28 -0.33 0.00	10.28 -0.33 0.00	10.28 -0.33 0.00	10.66 -0.35 0.00	14.31 -0.49 0.00	16.44 -0.53 0.00	20.19 -0.72 0.28	22.11 -0.75 0.00	21.99 -0.87 3.48	22.87 -0.92 3.97	22.87 -0.91 3.88	24.99 -0.99 2.99	25.71 -0.98 2.24	24.15 -1.04 6.44	26.23 -1.06 4.01	32.16 -1.10 0.00	28.21 -1.03 1.89	25.76 -1.00 3.54	25.33 -0.93 2.06	22.17 -0.77 1.25	18.73 -0.64 0.63	16.23 -0.50 0.00
HQ_GEN_WHEEL 23651	12.92 -0.44 0.00	11.72 -0.39 0.00	10.28 -0.33 0.00	10.28 -0.33 0.00	10.28 -0.33 0.00	10.66 -0.35 0.00	14.31 -0.49 0.00	16.44 -0.53 0.00	20.19 -0.72 0.28	22.11 -0.75 0.00	21.99 -0.87 3.48	22.87 -0.92 3.97	22.87 -0.91 3.88	24.99 -0.99 2.99	25.71 -0.98 2.24	24.15 -1.04 6.44	26.23 -1.06 4.01	32.16 -1.10 0.00	28.21 -1.03 1.89	25.76 -1.00 3.54	25.33 -0.93 2.06	22.17 -0.77 1.25	18.73 -0.64 0.63	16.23 -0.50 0.00
HUDSON_AVE_GT_3 23810	24.25 1.84 -9.05	22.27 1.62 -8.55	19.24 1.42 -7.21	18.54 1.35 -6.58	18.31 1.34 -6.36	19.05 1.42 -6.62	21.62 2.00 -4.83	28.09 2.38 -8.75	32.59 3.12 -8.28	33.55 3.36 -7.32	33.59 3.90 -3.36	36.49 4.08 -4.65	38.74 4.09 -6.99	40.81 4.32 -7.52	43.85 4.31 -10.61	45.42 4.68 -9.10	47.63 4.57 -11.76	48.13 4.86 -10.01	40.44 4.54 -4.77	36.14 4.46 -1.39	37.13 4.17 -4.64	32.34 3.53 -4.62	32.42 2.96 -9.46	23.29 2.39 -4.18

HUDSON AVE_GT_4 23540	24.25 1.84 -9.05	22.27 1.62 -8.55	19.24 1.42 -7.21	18.54 1.35 -6.58	18.31 1.34 -6.36	19.05 1.42 -6.62	21.62 2.00 -4.83	28.09 2.38 -8.75	32.59 3.12 -8.28	33.55 3.36 -7.32	33.59 3.90 -3.36	36.49 4.08 -4.65	38.74 4.09 -6.99	40.81 4.32 -7.52	43.85 4.31 -10.61	45.42 4.68 -9.10	47.63 4.57 -11.76	48.13 4.86 -10.01	40.44 4.54 -4.77	36.14 4.46 -1.39	37.13 4.17 -4.64	32.34 3.53 -4.62	32.42 2.96 -9.46	23.29 2.39 -4.18
HUDSON AVE_GT_5 23657	24.25 1.84 -9.05	22.27 1.62 -8.55	19.24 1.42 -7.21	18.54 1.35 -6.58	18.31 1.34 -6.36	19.05 1.42 -6.62	21.62 2.00 -4.83	28.09 2.38 -8.75	32.59 3.12 -8.28	33.55 3.36 -7.32	33.59 3.90 -3.36	36.49 4.08 -4.65	38.74 4.09 -6.99	40.81 4.32 -7.52	43.85 4.31 -10.61	45.42 4.68 -9.10	47.63 4.57 -11.76	48.13 4.86 -10.01	40.44 4.54 -4.77	36.14 4.46 -1.39	37.13 4.17 -4.64	32.34 3.53 -4.62	32.42 2.96 -9.46	23.29 2.39 -4.18
HUDSON_AVE_10 24168	24.20 1.79 -9.05	22.22 1.57 -8.55	19.20 1.38 -7.21	18.49 1.30 -6.58	18.26 1.29 -6.36	19.02 1.39 -6.62	21.56 1.94 -4.83	27.97 2.26 -8.75	32.44 2.97 -8.27	33.41 3.23 -7.32	33.38 3.69 -3.36	36.30 3.89 -4.65	38.52 3.87 -6.99	40.64 4.14 -7.52	43.71 4.17 -10.61	45.23 4.49 -9.10	47.44 4.38 -11.76	47.93 4.66 -10.01	40.29 4.39 -4.77	35.99 4.30 -1.39	36.98 4.02 -4.64	32.17 3.36 -4.62	32.30 2.84 -9.46	23.21 2.31 -4.18
HUNTER MOUNT___DRP 323613	24.76 1.12 -10.28	22.80 0.98 -9.71	19.69 0.89 -8.19	18.95 0.86 -7.48	18.70 0.86 -7.23	19.42 0.89 -7.52	21.44 1.17 -5.48	26.37 1.41 -7.99	27.48 1.87 -4.42	31.41 2.01 -6.53	29.97 2.24 -1.40	32.37 2.41 -2.19	32.97 2.46 -2.86	35.29 2.64 -3.68	35.96 2.69 -4.34	38.79 2.97 -4.18	39.06 2.94 -4.82	40.48 3.13 -4.10	35.94 2.86 -1.95	33.36 2.57 -0.48	32.69 2.46 -1.90	28.08 2.03 -1.86	24.18 1.68 -2.50	22.82 1.34 -4.75
HUNTINGTON_RES_REC 323705	24.90 2.10 -9.45	22.76 1.88 -8.78	19.37 1.55 -7.21	18.57 1.38 -6.58	18.40 1.43 -6.36	19.17 1.54 -6.62	22.44 2.31 -5.34	27.08 2.77 -7.35	29.19 3.69 -4.31	34.43 3.96 -7.61	33.88 4.19 -3.36	36.64 4.25 -4.64	39.09 4.45 -6.98	41.31 4.81 -7.53	44.41 4.86 -10.62	45.84 5.09 -9.11	48.18 5.10 -11.77	48.71 5.42 -10.02	41.04 5.13 -4.78	39.21 4.85 -4.06	37.55 4.56 -4.66	33.29 3.87 -5.24	30.33 3.42 -6.91	24.20 2.81 -4.66
HUNTLEY___63 23557	14.77 0.04 -1.37	13.40 0.00 -1.30	11.67 -0.03 -1.09	11.58 -0.02 -1.00	11.57 0.00 -0.96	12.07 0.03 -1.03	15.48 -0.06 -0.75	17.92 -0.14 -1.09	21.52 -0.28 -0.60	23.24 -0.39 -0.76	26.13 -0.21 -0.01	27.54 -0.28 -0.06	27.47 -0.19 0.00	29.04 -0.06 -0.13	28.99 0.06 0.00	31.64 -0.09 -0.10	31.36 0.06 0.00	33.22 -0.03 0.00	30.84 -0.28 0.00	29.97 -0.33 0.00	27.93 -0.40 0.00	23.66 -0.53 0.00	19.54 -0.46 0.00	17.02 -0.32 -0.61
HUNTLEY___64 23558	14.77 0.04 -1.37	13.40 0.00 -1.30	11.67 -0.03 -1.09	11.58 -0.02 -1.00	11.57 0.00 -0.96	12.07 0.03 -1.03	15.48 -0.06 -0.75	17.92 -0.14 -1.09	21.52 -0.28 -0.60	23.24 -0.39 -0.76	26.13 -0.21 -0.01	27.54 -0.28 -0.06	27.47 -0.19 0.00	29.04 -0.06 -0.13	28.99 0.06 0.00	31.64 -0.09 -0.10	31.36 0.06 0.00	33.22 -0.03 0.00	30.84 -0.28 0.00	29.97 -0.33 0.00	27.93 -0.40 0.00	23.66 -0.53 0.00	19.54 -0.46 0.00	17.02 -0.32 -0.61
HUNTLEY___65 23559	14.77 0.04 -1.37	13.40 0.00 -1.30	11.67 -0.03 -1.09	11.58 -0.02 -1.00	11.57 0.00 -0.96	12.07 0.03 -1.03	15.48 -0.06 -0.75	17.92 -0.14 -1.09	21.52 -0.28 -0.60	23.24 -0.39 -0.76	26.13 -0.21 -0.01	27.54 -0.28 -0.06	27.47 -0.19 0.00	29.04 -0.06 -0.13	28.99 0.06 0.00	31.64 -0.09 -0.10	31.36 0.06 0.00	33.22 -0.03 0.00	30.84 -0.28 0.00	29.97 -0.33 0.00	27.93 -0.40 0.00	23.66 -0.53 0.00	19.54 -0.46 0.00	17.02 -0.32 -0.61
HUNTLEY___66 23560	14.77 0.04 -1.37	13.40 0.00 -1.30	11.67 -0.03 -1.09	11.58 -0.02 -1.00	11.57 0.00 -0.96	12.07 0.03 -1.03	15.48 -0.06 -0.75	17.92 -0.14 -1.09	21.52 -0.28 -0.60	23.24 -0.39 -0.76	26.13 -0.21 -0.01	27.54 -0.28 -0.06	27.47 -0.19 0.00	29.04 -0.06 -0.13	28.99 0.06 0.00	31.64 -0.09 -0.10	31.36 0.06 0.00	33.22 -0.03 0.00	30.84 -0.28 0.00	29.97 -0.33 0.00	27.93 -0.40 0.00	23.66 -0.53 0.00	19.54 -0.46 0.00	17.02 -0.32 -0.61
HUNTLEY___67 23561	14.64 -0.11 -1.39	13.29 -0.13 -1.32	11.57 -0.15 -1.11	11.49 -0.13 -1.01	11.47 -0.12 -0.98	11.96 -0.10 -1.04	15.35 -0.21 -0.76	17.70 -0.37 -1.11	21.19 -0.62 -0.61	22.88 -0.75 -0.77	25.66 -0.68 -0.01	27.02 -0.81 -0.06	26.94 -0.72 0.00	28.46 -0.64 -0.13	28.41 -0.52 0.00	31.01 -0.73 -0.10	30.71 -0.60 0.00	32.59 -0.66 0.00	30.29 -0.84 0.00	29.48 -0.82 0.00	27.47 -0.85 0.00	23.29 -0.89 0.00	19.26 -0.74 0.00	16.83 -0.52 -0.62
HUNTLEY___68 23562	14.64 -0.11 -1.39	13.29 -0.13 -1.32	11.57 -0.15 -1.11	11.49 -0.13 -1.01	11.47 -0.12 -0.98	11.96 -0.10 -1.04	15.35 -0.21 -0.76	17.70 -0.37 -1.11	21.19 -0.62 -0.61	22.88 -0.75 -0.77	25.66 -0.68 -0.01	27.02 -0.81 -0.06	26.94 -0.72 0.00	28.46 -0.64 -0.13	28.41 -0.52 0.00	31.01 -0.73 -0.10	30.71 -0.60 0.00	32.59 -0.66 0.00	30.29 -0.84 0.00	29.48 -0.82 0.00	27.47 -0.85 0.00	23.29 -0.89 0.00	19.26 -0.74 0.00	16.83 -0.52 -0.62
HYLAND___LFGE 323620	15.08 0.23 -1.49	13.68 0.17 -1.41	11.93 0.13 -1.19	11.83 0.14 -1.09	11.82 0.16 -1.05	12.36 0.22 -1.12	15.95 0.34 -0.82	18.50 0.34 -1.19	22.17 0.32 -0.66	23.99 0.30 -0.83	26.71 0.37 -0.01	28.16 0.33 -0.07	28.07 0.42 0.00	29.60 0.49 -0.14	29.51 0.58 0.00	32.28 0.54 -0.11	31.99 0.69 0.00	33.92 0.66 0.00	31.65 0.53 0.00	30.78 0.48 0.00	28.66 0.34 0.00	24.40 0.22 0.00	20.12 0.12 0.00	17.51 0.12 -0.66
INDECK___CORINTH 23802	26.79 0.81 -12.62	24.66 0.63 -11.93	21.23 0.55 -10.07	20.35 0.55 -9.19	20.05 0.56 -8.88	20.86 0.62 -9.23	22.52 0.98 -6.75	27.89 1.09 -9.84	28.18 1.55 -5.43	31.52 1.69 -6.96	28.51 1.92 -0.25	30.60 2.03 -0.82	30.00 1.94 -0.41	32.43 1.91 -1.55	31.43 1.88 -0.63	35.06 2.06 -1.37	34.04 2.03 -0.71	36.02 2.16 -0.60	33.68 2.27 -0.29	32.37 2.00 -0.07	30.75 2.15 -0.28	26.35 1.89 -0.27	21.91 1.54 -0.37	23.80 1.15 -5.92
INDECK___ILION 23567	13.37 0.36 0.35	12.08 0.31 0.33	10.60 0.28 0.28	10.64 0.29 0.26	10.65 0.29 0.25	11.05 0.30 0.26	15.01 0.40 0.19	17.15 0.46 0.27	21.63 0.57 0.14	23.30 0.62 0.19	27.05 0.71 0.00	28.49 0.75 0.02	28.38 0.72 0.00	29.69 0.75 0.03	29.70 0.72 -0.05	32.40 0.79 0.02	32.09 0.78 0.00	34.12 0.86 0.00	31.97 0.84 0.00	31.12 0.82 0.00	29.12 0.79 0.00	24.86 0.68 0.00	20.54 0.54 0.00	17.03 0.45 0.15
INDECK___OLEAN 23982	15.40 0.43 -1.62	14.01 0.38 -1.53	12.21 0.31 -1.29	12.10 0.32 -1.18	12.09 0.34 -1.14	12.58 0.36 -1.21	16.18 0.50 -0.88	18.76 0.51 -1.28	22.33 0.42 -0.71	24.03 0.28 -0.89	26.84 0.50 -0.01	28.30 0.47 -0.07	28.18 0.52 0.00	29.82 0.69 -0.15	29.71 0.78 0.00	32.44 0.70 -0.11	32.05 0.75 0.00	34.05 0.80 0.00	31.65 0.53 0.00	30.81 0.51 0.00	28.72 0.40 0.00	24.36 0.17 0.00	20.14 0.14 0.00	17.74 0.30 -0.72

INDECK___OSWEGO 23783	13.72 -0.27 -0.63	12.45 -0.25 -0.60	10.89 -0.22 -0.51	10.85 -0.22 -0.46	10.83 -0.22 -0.45	11.24 -0.22 -0.45	14.84 -0.28 -0.33	17.07 -0.37 -0.48	20.95 -0.51 -0.26	22.65 -0.55 -0.33	25.68 -0.66 0.00	27.09 -0.69 -0.03	26.99 -0.66 0.00	28.33 -0.70 -0.06	28.23 -0.69 0.00	31.57 -0.79 -0.73	31.77 -0.72 -1.18	34.54 -0.80 -2.08	31.84 -0.75 -1.47	30.57 -0.73 -1.00	27.70 -0.71 -0.08	23.58 -0.60 0.00	19.50 -0.50 0.00	16.60 -0.40 -0.28
INDECK___YERKES 23781	14.78 0.05 -1.37	13.40 0.00 -1.30	11.68 -0.02 -1.09	11.60 -0.01 -1.00	11.58 0.01 -0.96	12.08 0.04 -1.03	15.50 -0.04 -0.75	17.94 -0.12 -1.09	21.54 -0.25 -0.60	23.26 -0.37 -0.76	26.16 -0.18 -0.01	27.57 -0.25 -0.06	27.49 -0.16 0.00	29.10 0.00 -0.13	29.05 0.12 0.00	31.67 -0.06 -0.10	31.40 0.09 0.00	33.29 0.03 0.00	30.87 -0.25 0.00	30.03 -0.27 0.00	27.95 -0.37 0.00	23.68 -0.51 0.00	19.56 -0.44 0.00	17.03 -0.30 -0.61
INDIAN POINT_GT_1 24139	23.84 1.56 -8.92	21.92 1.38 -8.43	18.94 1.22 -7.12	18.26 1.16 -6.49	18.03 1.15 -6.28	18.77 1.22 -6.53	21.26 1.70 -4.76	25.93 2.02 -6.94	27.68 2.65 -3.83	32.88 2.86 -7.16	32.91 3.32 -3.26	35.78 3.50 -4.52	37.94 3.48 -6.80	39.99 3.68 -7.34	42.94 3.67 -10.33	44.53 4.02 -8.87	46.70 3.94 -11.45	47.20 4.19 -9.75	39.66 3.89 -4.65	35.24 3.79 -1.15	36.38 3.54 -4.52	31.58 2.97 -4.41	28.46 2.52 -5.94	22.85 2.02 -4.10
INDIAN POINT_GT_2 23659	23.84 1.56 -8.92	21.92 1.38 -8.43	18.94 1.22 -7.12	18.26 1.16 -6.49	18.03 1.15 -6.28	18.77 1.22 -6.53	21.26 1.70 -4.76	25.93 2.02 -6.94	27.68 2.65 -3.83	32.88 2.86 -7.16	32.91 3.32 -3.26	35.78 3.50 -4.52	37.94 3.48 -6.80	39.99 3.68 -7.34	42.94 3.67 -10.33	44.53 4.02 -8.87	46.70 3.94 -11.45	47.20 4.19 -9.75	39.66 3.89 -4.65	35.24 3.79 -1.15	36.38 3.54 -4.52	31.58 2.97 -4.41	28.46 2.52 -5.94	22.85 2.02 -4.10
INDIAN POINT_GT_3 24019	23.84 1.56 -8.92	21.92 1.38 -8.43	18.94 1.22 -7.12	18.26 1.16 -6.49	18.03 1.15 -6.28	18.77 1.22 -6.53	21.26 1.70 -4.76	25.93 2.02 -6.94	27.68 2.65 -3.83	32.88 2.86 -7.16	32.91 3.32 -3.26	35.78 3.50 -4.52	37.94 3.48 -6.80	39.99 3.68 -7.34	42.94 3.67 -10.33	44.53 4.02 -8.87	46.70 3.94 -11.45	47.20 4.19 -9.75	39.66 3.89 -4.65	35.24 3.79 -1.15	36.38 3.54 -4.52	31.58 2.97 -4.41	28.46 2.52 -5.94	22.85 2.02 -4.10
INDIAN POINT___2 23530	23.65 1.52 -8.77	21.74 1.34 -8.29	18.79 1.19 -6.99	18.12 1.12 -6.38	17.90 1.12 -6.17	18.62 1.19 -6.42	21.13 1.66 -4.68	25.76 1.97 -6.82	27.57 2.61 -3.77	32.62 2.79 -6.96	32.68 3.24 -3.10	35.46 3.39 -4.32	37.53 3.40 -6.47	39.57 3.59 -7.01	42.35 3.59 -9.84	44.02 3.92 -8.46	46.02 3.82 -10.90	46.60 4.06 -9.28	39.34 3.80 -4.42	35.09 3.70 -1.09	36.08 3.45 -4.30	31.29 2.90 -4.20	28.11 2.46 -5.65	22.75 1.99 -4.03
INDIAN POINT___3 23531	23.85 1.56 -8.93	21.93 1.39 -8.44	18.95 1.22 -7.12	18.26 1.16 -6.50	18.05 1.16 -6.28	18.78 1.23 -6.53	21.27 1.72 -4.77	25.95 2.04 -6.95	27.70 2.67 -3.84	32.89 2.86 -7.17	32.92 3.32 -3.27	35.79 3.50 -4.53	37.96 3.48 -6.82	40.01 3.68 -7.36	42.97 3.67 -10.37	44.55 4.02 -8.90	46.70 3.91 -11.49	47.20 4.16 -9.78	39.68 3.89 -4.66	35.24 3.79 -1.15	36.40 3.54 -4.53	31.61 3.00 -4.43	28.50 2.54 -5.96	22.87 2.04 -4.11
IP CORINTH___1 23988	26.87 0.90 -12.62	24.74 0.70 -11.93	21.29 0.62 -10.07	20.41 0.62 -9.19	20.12 0.63 -8.88	20.93 0.68 -9.23	22.61 1.07 -6.75	27.99 1.19 -9.84	28.30 1.67 -5.43	31.66 1.83 -6.96	28.67 2.08 -0.25	30.77 2.19 -0.82	30.14 2.08 -0.41	32.58 2.06 -1.55	31.61 2.05 -0.63	35.25 2.25 -1.37	34.23 2.22 -0.71	36.22 2.36 -0.60	33.87 2.46 -0.29	32.52 2.15 -0.07	30.93 2.32 -0.28	26.47 2.01 -0.27	22.01 1.64 -0.37	23.89 1.24 -5.92
IP___TICONDEROGA 23804	26.84 1.40 -12.08	24.80 1.28 -11.42	21.33 1.09 -9.63	20.54 1.14 -8.79	20.24 1.14 -8.50	21.07 1.22 -8.84	22.99 1.74 -6.45	28.38 2.00 -9.41	29.15 2.75 -5.20	32.70 2.90 -6.93	30.51 3.55 -0.62	32.74 3.72 -1.26	32.49 3.65 -1.19	34.98 3.76 -2.24	34.47 3.73 -1.80	37.96 4.05 -2.28	37.32 4.01 -2.01	39.23 4.26 -1.71	36.11 4.17 -0.82	34.41 3.91 -0.20	32.88 3.77 -0.79	28.06 3.10 -0.77	23.48 2.44 -1.04	24.29 1.92 -5.64
ISLIP_RES_REC 323679	25.06 2.22 -9.49	22.91 2.01 -8.80	19.45 1.63 -7.21	18.63 1.44 -6.58	18.50 1.53 -6.36	19.25 1.62 -6.62	22.62 2.44 -5.39	27.26 2.92 -7.38	29.47 3.94 -4.33	34.73 4.25 -7.61	34.49 4.79 -3.36	37.31 4.91 -4.64	39.78 5.14 -6.98	42.06 5.56 -7.53	45.22 5.67 -10.62	46.66 5.91 -9.11	49.08 6.01 -11.77	49.67 6.39 -10.02	41.98 6.07 -4.78	40.15 5.79 -4.06	38.34 5.35 -4.66	34.01 4.57 -5.25	30.59 3.66 -6.93	24.38 2.94 -4.71
JARVIS____ 23743	13.11 0.11 0.35	11.86 0.09 0.33	10.40 0.07 0.28	10.44 0.08 0.26	10.45 0.08 0.25	10.84 0.09 0.26	14.72 0.12 0.19	16.83 0.14 0.27	21.22 0.17 0.14	22.86 0.18 0.19	26.57 0.24 0.00	27.96 0.22 0.02	27.88 0.22 0.00	29.17 0.23 0.03	29.21 0.23 -0.05	31.86 0.25 0.02	31.55 0.25 0.00	33.52 0.26 0.00	31.40 0.28 0.00	30.54 0.24 0.00	28.58 0.25 0.00	24.40 0.22 0.00	20.16 0.16 0.00	16.71 0.13 0.15
JENNISON___1 23625	17.41 0.76 -3.29	15.89 0.68 -3.11	13.83 0.59 -2.62	13.61 0.60 -2.40	13.53 0.60 -2.32	14.09 0.65 -2.43	17.48 0.92 -1.77	20.55 1.00 -2.58	23.85 1.23 -1.43	25.96 1.30 -1.79	27.88 1.53 -0.02	29.49 1.58 -0.15	29.26 1.60 0.00	30.98 1.71 -0.30	30.61 1.68 0.00	33.76 1.80 -0.32	33.34 1.88 -0.16	35.53 2.00 -0.27	33.15 1.84 -0.19	32.29 1.85 -0.14	30.06 1.73 -0.01	25.64 1.45 0.00	21.08 1.08 0.00	18.91 0.87 -1.31
JENNISON___2 23626	17.41 0.76 -3.29	15.89 0.68 -3.11	13.83 0.59 -2.62	13.61 0.60 -2.40	13.53 0.60 -2.32	14.09 0.65 -2.43	17.48 0.92 -1.77	20.55 1.00 -2.58	23.85 1.23 -1.43	25.96 1.30 -1.79	27.88 1.53 -0.02	29.49 1.58 -0.15	29.26 1.60 0.00	30.98 1.71 -0.30	30.61 1.68 0.00	33.76 1.80 -0.32	33.34 1.88 -0.16	35.53 2.00 -0.27	33.15 1.84 -0.19	32.29 1.85 -0.14	30.06 1.73 -0.01	25.64 1.45 0.00	21.08 1.08 0.00	18.91 0.87 -1.31
JERICHO_RISE_WT_PWR 323719	12.51 -0.64 0.20	11.38 -0.53 0.19	9.99 -0.46 0.16	10.01 -0.45 0.15	10.00 -0.47 0.14	10.40 -0.46 0.15	13.99 -0.70 0.11	16.06 -0.75 0.16	19.92 -1.02 0.26	21.66 -1.10 0.11	25.15 -1.18 0.00	26.56 -1.19 0.01	26.38 -1.27 0.01	27.62 -1.33 0.02	26.52 -1.39 1.02	30.17 -1.45 0.01	29.89 -1.41 0.00	31.79 -1.46 0.01	29.84 -1.28 0.01	29.18 -1.12 0.00	27.28 -1.05 0.00	23.34 -0.85 0.00	19.28 -0.72 0.00	16.05 -0.59 0.09
KEDC PORT_JEFF_GT2 24210	24.85 2.06 -9.43	22.75 1.88 -8.77	19.34 1.52 -7.21	18.51 1.33 -6.58	18.38 1.41 -6.36	19.13 1.50 -6.62	22.36 2.25 -5.32	27.00 2.70 -7.34	29.14 3.65 -4.30	34.41 3.93 -7.60	34.09 4.40 -3.36	36.89 4.50 -4.64	39.34 4.70 -6.98	41.60 5.10 -7.53	44.73 5.18 -10.62	45.96 5.22 -9.11	48.36 5.29 -11.77	48.90 5.62 -10.02	41.45 5.54 -4.78	39.60 5.24 -4.06	37.86 4.87 -4.66	33.58 4.16 -5.23	30.31 3.40 -6.91	24.12 2.74 -4.64

KEDC PORT_JEFF_GT3 24211	24.85 2.06 -9.43	22.75 1.88 -8.77	19.34 1.52 -7.21	18.51 1.33 -6.58	18.38 1.41 -6.36	19.13 1.50 -6.62	22.36 2.25 -5.32	27.00 2.70 -7.34	29.14 3.65 -4.30	34.41 3.93 -7.60	34.09 4.40 -3.36	36.89 4.50 -4.64	39.34 4.70 -6.98	41.60 5.10 -7.53	44.73 5.18 -10.62	45.96 5.22 -9.11	48.36 5.29 -11.77	48.90 5.62 -10.02	41.45 5.54 -4.78	39.60 5.24 -4.06	37.86 4.87 -4.66	33.58 4.16 -5.23	30.31 3.40 -6.91	24.12 2.74 -4.64
KEDC_GLWD_GT4 24219	26.13 1.90 -10.88	23.37 1.67 -9.60	19.26 1.43 -7.22	18.52 1.32 -6.59	18.31 1.33 -6.37	19.06 1.43 -6.62	24.01 2.07 -7.15	27.89 2.46 -8.47	29.75 3.22 -5.34	34.25 3.47 -7.91	33.76 4.00 -3.42	36.51 4.11 -4.64	38.84 4.20 -6.98	40.79 4.29 -7.53	43.83 4.28 -10.62	45.36 4.62 -9.11	47.64 4.57 -11.77	48.14 4.86 -10.02	40.42 4.51 -4.78	38.90 4.54 -4.06	37.31 4.28 -4.71	33.71 3.60 -5.92	30.73 3.02 -7.71	25.56 2.46 -6.37
KEDC_GLWD_GT5 24220	26.13 1.90 -10.88	23.37 1.67 -9.60	19.26 1.43 -7.22	18.52 1.32 -6.59	18.31 1.33 -6.37	19.06 1.43 -6.62	24.01 2.07 -7.15	27.89 2.46 -8.47	29.75 3.22 -5.34	34.25 3.47 -7.91	33.76 4.00 -3.42	36.51 4.11 -4.64	38.84 4.20 -6.98	40.79 4.29 -7.53	43.83 4.28 -10.62	45.36 4.62 -9.11	47.64 4.57 -11.77	48.14 4.86 -10.02	40.42 4.51 -4.78	38.90 4.54 -4.06	37.31 4.28 -4.71	33.71 3.60 -5.92	30.73 3.02 -7.71	25.56 2.46 -6.37
KENSICO____ 23655	24.00 1.63 -9.02	22.08 1.45 -8.52	19.07 1.27 -7.19	18.38 1.21 -6.56	18.15 1.20 -6.34	18.89 1.28 -6.60	21.39 1.79 -4.81	26.10 2.12 -7.02	27.87 2.80 -3.88	33.15 3.02 -7.27	33.17 3.50 -3.34	36.05 3.66 -4.63	38.30 3.68 -6.96	40.33 3.85 -7.51	43.39 3.88 -10.58	44.92 4.21 -9.08	47.16 4.13 -11.73	47.63 4.39 -9.99	39.96 4.08 -4.76	35.45 3.97 -1.18	36.66 3.71 -4.63	31.85 3.14 -4.52	28.74 2.66 -6.08	23.00 2.12 -4.15
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.55 1.78 -9.41	22.56 1.56 -8.90	19.52 1.40 -7.51	18.79 1.33 -6.85	18.56 1.33 -6.62	19.30 1.40 -6.89	21.71 1.89 -5.02	26.63 2.34 -7.32	28.33 3.09 -4.04	32.73 3.36 -6.50	32.28 3.95 -1.99	34.90 4.22 -2.92	36.03 4.26 -4.12	38.36 4.58 -4.81	39.82 4.63 -6.26	42.35 5.06 -5.65	43.25 5.01 -6.94	44.49 5.32 -5.91	38.79 4.85 -2.82	35.51 4.52 -0.70	35.34 4.28 -2.74	30.39 3.53 -2.67	26.52 2.92 -3.60	23.44 2.37 -4.34
KIAC_JFK_GT1 23816	24.22 1.82 -9.05	22.25 1.60 -8.55	19.22 1.40 -7.21	18.51 1.32 -6.58	18.28 1.30 -6.36	19.04 1.41 -6.62	21.57 1.95 -4.83	27.91 2.19 -8.75	32.33 2.86 -8.27	33.36 3.18 -7.32	33.20 3.50 -3.36	36.08 3.66 -4.65	38.33 3.68 -6.99	40.55 4.06 -7.52	43.59 4.05 -10.61	45.13 4.40 -9.10	47.35 4.29 -11.76	47.83 4.56 -10.01	40.22 4.32 -4.77	35.90 4.21 -1.39	36.96 3.99 -4.64	32.10 3.29 -4.62	32.26 2.80 -9.46	23.23 2.32 -4.18
KIAC_JFK_GT2 23817	24.22 1.82 -9.05	22.25 1.60 -8.55	19.22 1.40 -7.21	18.51 1.32 -6.58	18.28 1.30 -6.36	19.04 1.41 -6.62	21.57 1.95 -4.83	27.91 2.19 -8.75	32.33 2.86 -8.27	33.36 3.18 -7.32	33.20 3.50 -3.36	36.08 3.66 -4.65	38.33 3.68 -6.99	40.55 4.06 -7.52	43.59 4.05 -10.61	45.13 4.40 -9.10	47.35 4.29 -11.76	47.83 4.56 -10.01	40.22 4.32 -4.77	35.90 4.21 -1.39	36.96 3.99 -4.64	32.10 3.29 -4.62	32.26 2.80 -9.46	23.23 2.32 -4.18
KINTIGH____ 23543	14.28 -0.25 -1.18	12.95 -0.27 -1.11	11.29 -0.25 -0.94	11.22 -0.24 -0.86	11.20 -0.23 -0.83	11.68 -0.22 -0.88	15.08 -0.36 -0.64	17.36 -0.54 -0.94	20.91 -0.81 -0.52	22.60 -0.92 -0.65	25.37 -0.97 -0.01	26.73 -1.08 -0.05	26.63 -1.02 0.00	28.10 -0.99 -0.11	28.03 -0.90 0.00	30.61 -1.11 -0.08	30.33 -0.97 0.00	32.19 -1.07 0.00	29.97 -1.15 0.00	29.18 -1.12 0.00	27.19 -1.13 0.00	23.15 -1.04 0.00	19.14 -0.86 0.00	16.61 -0.64 -0.52
LEDERLE____ 23769	23.61 1.64 -8.60	21.70 1.46 -8.13	18.75 1.28 -6.86	18.09 1.22 -6.26	17.88 1.22 -6.05	18.61 1.30 -6.30	21.19 1.80 -4.59	25.82 2.15 -6.70	27.71 2.82 -3.70	32.66 3.02 -6.77	32.82 3.53 -2.96	35.61 3.72 -4.13	37.56 3.73 -6.17	39.65 3.97 -6.71	42.27 3.96 -9.38	44.06 4.33 -8.09	45.92 4.26 -10.37	46.61 4.52 -8.83	39.53 4.20 -4.21	35.40 4.06 -1.04	36.21 3.80 -4.09	31.35 3.17 -4.00	28.06 2.68 -5.37	22.85 2.17 -3.95
LINDEN COGEN____ 23786	24.20 1.79 -9.05	22.24 1.59 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.03 1.40 -6.62	21.57 1.95 -4.83	28.03 2.31 -8.75	32.48 3.01 -8.28	33.41 3.23 -7.32	33.41 3.71 -3.36	36.33 3.91 -4.65	38.52 3.87 -6.99	40.58 4.09 -7.52	43.62 4.08 -10.61	45.17 4.43 -9.10	47.38 4.32 -11.76	47.86 4.59 -10.01	40.22 4.32 -4.77	35.93 4.24 -1.39	36.93 3.97 -4.64	32.19 3.39 -4.62	32.30 2.84 -9.46	23.21 2.31 -4.18
LIPA_MISC_IPP 23656	24.71 1.94 -9.42	22.65 1.79 -8.76	19.25 1.43 -7.21	18.42 1.23 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	22.19 2.10 -5.30	26.82 2.53 -7.33	28.94 3.46 -4.28	34.22 3.75 -7.60	33.88 4.19 -3.35	36.67 4.27 -4.64	39.12 4.48 -6.98	41.37 4.87 -7.53	44.53 4.98 -10.62	45.93 5.19 -9.11	48.33 5.26 -11.77	48.87 5.59 -10.02	41.23 5.32 -4.78	39.39 5.03 -4.06	37.66 4.67 -4.66	33.42 4.02 -5.22	30.12 3.22 -6.90	23.94 2.59 -4.62
LISF__SOLAR 323691	24.70 1.92 -9.42	22.66 1.79 -8.76	19.24 1.42 -7.21	18.42 1.23 -6.58	18.32 1.35 -6.36	19.01 1.38 -6.62	22.18 2.09 -5.31	26.81 2.51 -7.33	28.94 3.46 -4.29	34.20 3.73 -7.60	33.88 4.19 -3.36	36.67 4.27 -4.64	39.12 4.48 -6.98	41.40 4.90 -7.53	44.53 4.98 -10.62	45.96 5.22 -9.11	48.36 5.29 -11.77	48.90 5.62 -10.02	41.26 5.36 -4.78	39.42 5.06 -4.06	37.66 4.67 -4.66	33.43 4.02 -5.22	30.12 3.22 -6.90	23.95 2.59 -4.63
LITTLE FALLS__HYD 24013	13.73 0.72 0.35	12.41 0.64 0.33	10.89 0.56 0.28	10.91 0.56 0.26	10.92 0.56 0.25	11.34 0.58 0.26	15.39 0.78 0.19	17.57 0.88 0.27	22.15 1.10 0.14	23.87 1.19 0.19	27.70 1.37 0.00	29.16 1.41 0.02	29.04 1.38 0.00	30.36 1.42 0.03	30.34 1.36 -0.05	33.07 1.46 0.02	32.80 1.50 0.00	34.89 1.63 0.00	32.68 1.56 0.00	31.87 1.57 0.00	29.85 1.53 0.00	25.49 1.31 0.00	21.06 1.06 0.00	17.46 0.89 0.15
LI_NEWBRDGE__DRP 323616	24.38 1.91 -9.11	22.40 1.71 -8.59	19.24 1.42 -7.21	18.44 1.25 -6.58	18.25 1.28 -6.36	19.03 1.40 -6.62	21.81 2.10 -4.92	26.53 2.48 -7.09	28.50 3.24 -4.07	33.86 3.45 -7.54	33.57 3.90 -3.34	36.28 3.89 -4.64	38.68 4.04 -6.98	40.82 4.32 -7.53	43.86 4.31 -10.62	45.36 4.62 -9.11	47.64 4.57 -11.77	48.14 4.86 -10.02	40.48 4.58 -4.78	38.72 4.36 -4.06	37.11 4.14 -4.65	32.75 3.48 -5.08	29.73 3.00 -6.73	23.46 2.48 -4.26
LONG_LAKE_PHOENIX 24014	13.79 -0.23 -0.66	12.51 -0.22 -0.62	10.93 -0.20 -0.52	10.90 -0.19 -0.48	10.88 -0.19 -0.46	11.29 -0.19 -0.47	14.88 -0.25 -0.34	17.12 -0.34 -0.50	21.00 -0.47 -0.27	22.71 -0.50 -0.34	25.73 -0.60 0.00	27.15 -0.64 -0.03	27.05 -0.61 0.00	28.39 -0.64 -0.06	28.29 -0.64 0.00	31.51 -0.70 -0.57	31.59 -0.63 -0.92	34.17 -0.70 -1.61	31.61 -0.66 -1.14	30.40 -0.67 -0.77	27.74 -0.65 -0.06	23.63 -0.56 0.00	19.54 -0.46 0.00	16.64 -0.37 -0.29

LOVETT___3 23632	23.51 1.51 -8.65	21.62 1.34 -8.18	18.68 1.18 -6.90	18.03 1.12 -6.29	17.81 1.11 -6.08	18.53 1.19 -6.33	21.06 1.66 -4.62	25.64 1.95 -6.73	27.45 2.54 -3.72	32.43 2.74 -6.82	32.49 3.16 -3.00	35.26 3.33 -4.18	37.22 3.32 -6.25	39.26 3.50 -6.79	41.93 3.50 -9.50	43.65 3.83 -8.19	45.56 3.72 -10.54	46.18 3.96 -8.97	39.10 3.70 -4.28	34.96 3.60 -1.06	35.85 3.37 -4.16	31.10 2.85 -4.06	27.90 2.44 -5.46	22.68 1.97 -3.98
LOVETT___4 23642	23.56 1.55 -8.65	21.66 1.38 -8.18	18.72 1.21 -6.90	18.06 1.16 -6.30	17.84 1.15 -6.09	18.57 1.22 -6.33	21.11 1.70 -4.62	25.68 1.98 -6.73	27.52 2.61 -3.72	32.48 2.79 -6.83	32.58 3.24 -3.00	35.36 3.41 -4.18	37.32 3.40 -6.26	39.36 3.59 -6.80	42.06 3.62 -9.52	43.76 3.92 -8.20	45.71 3.85 -10.56	46.31 4.06 -8.99	39.24 3.83 -4.29	35.06 3.70 -1.06	35.94 3.45 -4.17	31.19 2.93 -4.07	27.98 2.50 -5.48	22.73 2.02 -3.98
LOVETT___5 23593	23.56 1.55 -8.65	21.66 1.38 -8.18	18.72 1.21 -6.90	18.06 1.16 -6.30	17.84 1.15 -6.09	18.57 1.22 -6.33	21.11 1.70 -4.62	25.68 1.98 -6.73	27.52 2.61 -3.72	32.48 2.79 -6.83	32.58 3.24 -3.00	35.36 3.41 -4.18	37.32 3.40 -6.26	39.36 3.59 -6.80	42.06 3.62 -9.52	43.76 3.92 -8.20	45.71 3.85 -10.56	46.31 4.06 -8.99	39.24 3.83 -4.29	35.06 3.70 -1.06	35.94 3.45 -4.17	31.19 2.93 -4.07	27.98 2.50 -5.48	22.73 2.02 -3.98
LOWER RAQUET___HYD 24057	12.33 -0.83 0.20	11.21 -0.70 0.19	9.83 -0.62 0.16	9.84 -0.62 0.15	9.83 -0.64 0.14	10.17 -0.69 0.15	13.57 -1.11 0.11	15.52 -1.29 0.16	19.26 -1.67 0.26	11.69 -1.90 9.28	11.61 -2.16 12.56	11.56 -2.28 13.93	11.56 -2.32 13.78	11.41 -2.55 15.01	11.41 -2.57 14.94	11.36 -2.75 17.52	11.41 -2.69 17.20	11.32 -2.89 19.04	11.41 -2.68 17.04	11.52 -2.48 16.29	26.14 -2.18 0.00	22.52 -1.67 0.00	18.74 -1.26 0.00	15.69 -0.95 0.09
LOWER___HUDSON 24059	26.66 0.77 -12.52	24.62 0.68 -11.84	21.19 0.59 -9.99	20.32 0.59 -9.12	20.03 0.60 -8.81	20.82 0.64 -9.16	22.39 0.92 -6.68	27.72 1.02 -9.74	28.00 1.42 -5.38	31.15 1.53 -6.75	28.21 1.82 -0.06	30.24 1.91 -0.56	29.56 1.91 0.00	32.11 2.00 -1.14	30.92 1.99 0.00	34.68 2.18 -0.86	33.46 2.16 0.00	35.55 2.29 0.00	33.30 2.18 0.00	32.30 2.00 0.00	30.22 1.90 0.00	25.78 1.60 0.00	21.28 1.28 0.00	23.56 0.99 -5.85
LWR___OSWEGATCHIE_HYD 23850	12.21 -0.95 0.20	11.10 -0.81 0.19	9.74 -0.71 0.16	9.75 -0.71 0.15	9.73 -0.73 0.14	10.07 -0.79 0.15	13.44 -1.24 0.11	15.38 -1.43 0.16	19.07 -1.87 0.26	11.49 -2.10 9.28	11.40 -2.37 12.56	11.33 -2.50 13.93	11.31 -2.57 13.78	11.18 -2.78 15.01	11.15 -2.83 14.94	11.08 -3.04 17.52	11.12 -2.97 17.20	11.05 -3.16 19.04	11.13 -2.96 17.04	11.28 -2.73 16.29	25.92 -2.41 0.00	22.30 -1.89 0.00	18.58 -1.42 0.00	15.53 -1.10 0.09
LYONS_FALL_HYD 23570	13.43 0.07 0.00	12.16 0.06 0.00	10.67 0.06 0.00	10.68 0.07 0.00	10.68 0.07 0.00	11.12 0.11 0.00	14.96 0.16 0.00	17.14 0.17 0.00	21.43 0.23 0.00	23.10 0.23 0.00	26.63 0.29 0.00	28.04 0.28 0.00	27.96 0.30 0.00	29.29 0.32 0.00	29.19 0.26 0.00	32.00 0.25 -0.11	31.84 0.34 -0.20	34.01 0.40 -0.35	31.74 0.37 -0.24	30.89 0.42 -0.17	28.73 0.40 -0.01	24.53 0.34 0.00	20.14 0.14 0.00	16.79 0.07 0.00
MADISON___COUNTY_LFGE 323628	13.80 0.25 -0.19	12.50 0.22 -0.18	10.95 0.19 -0.15	10.95 0.20 -0.14	10.94 0.20 -0.13	11.25 0.23 0.00	15.13 0.34 0.00	17.32 0.36 0.00	21.62 0.42 0.00	23.33 0.46 0.00	26.86 0.53 0.00	28.31 0.55 0.00	28.24 0.58 0.00	29.58 0.61 0.00	29.54 0.61 0.00	32.36 0.63 -0.09	32.18 0.72 -0.16	34.27 0.73 -0.28	32.01 0.68 -0.20	31.10 0.67 -0.14	28.96 0.62 -0.01	24.72 0.53 0.00	20.34 0.34 0.00	16.99 0.27 0.00
MAPLE_RIDGE_WT_1 323574	12.39 -0.24 0.73	11.20 -0.22 0.69	9.86 -0.17 0.58	9.92 -0.16 0.53	9.94 -0.16 0.51	10.30 -0.18 0.53	14.17 -0.24 0.39	16.13 -0.27 0.57	20.58 -0.36 0.25	22.09 -0.39 0.39	25.88 -0.45 0.00	27.25 -0.47 0.03	27.13 -0.53 0.00	28.30 -0.61 0.07	28.67 -0.61 -0.35	30.95 -0.63 0.05	30.74 -0.56 0.00	32.73 -0.53 0.00	30.69 -0.44 0.00	29.94 -0.36 0.00	27.99 -0.34 0.00	23.92 -0.27 0.00	19.76 -0.24 0.00	16.21 -0.20 0.31
MAPLE_RIDGE_WT_2 323611	12.39 -0.24 0.73	11.20 -0.22 0.69	9.86 -0.17 0.58	9.92 -0.16 0.53	9.94 -0.16 0.51	10.30 -0.18 0.53	14.17 -0.24 0.39	16.13 -0.27 0.57	20.58 -0.36 0.25	22.09 -0.39 0.39	25.88 -0.45 0.00	27.25 -0.47 0.03	27.13 -0.53 0.00	28.30 -0.61 0.07	28.67 -0.61 -0.35	30.95 -0.63 0.05	30.74 -0.56 0.00	32.73 -0.53 0.00	30.69 -0.44 0.00	29.94 -0.36 0.00	27.99 -0.34 0.00	23.92 -0.27 0.00	19.76 -0.24 0.00	16.21 -0.20 0.31
MARBLE_RIVER_WT_PWR 323696	12.45 -0.71 0.20	11.32 -0.59 0.19	9.94 -0.51 0.16	9.96 -0.50 0.15	9.95 -0.52 0.14	10.35 -0.52 0.15	13.91 -0.77 0.11	15.96 -0.85 0.16	19.79 -1.14 0.26	21.55 -1.21 0.11	25.02 -1.32 0.00	26.42 -1.33 0.01	26.24 -1.41 0.01	27.45 -1.51 0.02	26.38 -1.53 1.02	30.01 -1.61 0.01	29.74 -1.56 0.00	31.62 -1.63 0.01	29.69 -1.43 0.01	29.06 -1.24 0.00	27.16 -1.16 0.00	23.24 -0.94 0.00	19.22 -0.78 0.00	15.99 -0.65 0.09
MARSH_HILL_WT_PWR 323713	15.53 0.36 -1.81	14.11 0.30 -1.71	12.27 0.22 -1.44	12.17 0.24 -1.31	12.15 0.27 -1.27	12.72 0.34 -1.36	16.27 0.49 -0.99	18.84 0.42 -1.45	22.33 0.34 -0.80	24.15 0.28 -1.00	26.63 0.29 -0.01	28.04 0.20 -0.08	27.91 0.25 0.00	29.52 0.38 -0.17	29.42 0.49 0.00	32.28 0.48 -0.17	31.97 0.59 -0.08	34.02 0.63 -0.13	31.72 0.50 -0.09	30.86 0.48 -0.08	28.73 0.40 -0.01	24.45 0.27 0.00	20.20 0.20 0.00	17.80 0.27 -0.80
MG INDUSTRY___DRP 24185	25.97 0.69 -11.91	24.00 0.63 -11.26	20.66 0.55 -9.50	19.82 0.54 -8.67	19.54 0.55 -8.38	20.30 0.57 -8.72	21.92 0.77 -6.36	27.10 0.86 -9.27	27.50 1.19 -5.12	30.57 1.28 -6.42	27.66 1.26 -0.06	29.63 1.33 -0.53	28.99 1.33 0.00	31.48 1.42 -1.09	30.35 1.42 0.00	34.01 1.55 -0.82	32.80 1.50 0.00	34.85 1.60 0.00	32.62 1.49 0.00	31.69 1.39 0.00	29.66 1.33 0.00	25.30 1.11 0.00	20.92 0.92 0.00	22.95 0.69 -5.54
MID___OSWEGATCHIE_HYD 23849	12.21 -0.95 0.20	11.10 -0.81 0.19	9.74 -0.71 0.16	9.75 -0.71 0.15	9.73 -0.73 0.14	10.07 -0.79 0.15	13.44 -1.24 0.11	15.38 -1.43 0.16	19.07 -1.87 0.26	11.49 -2.10 9.28	11.40 -2.37 12.56	11.33 -2.50 13.93	11.31 -2.57 13.78	11.18 -2.78 15.01	11.15 -2.83 14.94	11.08 -3.04 17.52	11.12 -2.97 17.20	11.05 -3.16 19.04	11.13 -2.96 17.04	11.28 -2.73 16.29	25.92 -2.41 0.00	22.30 -1.89 0.00	18.58 -1.42 0.00	15.53 -1.10 0.09
MID___RAQUETTE_HYD 23851	12.33 -0.83 0.20	11.21 -0.70 0.19	9.83 -0.62 0.16	9.84 -0.62 0.15	9.83 -0.64 0.14	10.17 -0.69 0.15	13.57 -1.11 0.11	15.52 -1.29 0.16	19.26 -1.67 0.26	11.69 -1.90 9.28	11.61 -2.16 12.56	11.56 -2.28 13.93	11.56 -2.32 13.78	11.41 -2.55 15.01	11.41 -2.57 14.94	11.36 -2.75 17.52	11.41 -2.69 17.20	11.32 -2.89 19.04	11.41 -2.68 17.04	11.52 -2.48 16.29	26.14 -2.18 0.00	22.52 -1.67 0.00	18.74 -1.26 0.00	15.69 -0.95 0.09

MILLIKEN___1 23584	15.14 0.21 -1.57	13.77 0.18 -1.48	12.00 0.14 -1.25	11.90 0.15 -1.14	11.86 0.15 -1.10	12.53 0.26 -1.25	16.09 0.38 -0.91	18.63 0.34 -1.33	22.29 0.36 -0.73	24.18 0.39 -0.92	26.74 0.40 -0.01	28.22 0.39 -0.08	28.07 0.42 0.00	29.59 0.46 -0.16	29.42 0.49 0.00	32.41 0.54 -0.24	32.14 0.63 -0.21	34.25 0.63 -0.37	32.00 0.62 -0.26	30.89 0.33 -0.25	28.63 0.28 -0.02	24.43 0.24 0.00	20.16 0.16 0.00	17.55 0.15 -0.68
MILLIKEN___2 23585	15.14 0.21 -1.57	13.77 0.18 -1.48	12.00 0.14 -1.25	11.90 0.15 -1.14	11.86 0.15 -1.10	12.53 0.26 -1.25	16.09 0.38 -0.91	18.63 0.34 -1.33	22.29 0.36 -0.73	24.18 0.39 -0.92	26.74 0.40 -0.01	28.22 0.39 -0.08	28.07 0.42 0.00	29.59 0.46 -0.16	29.42 0.49 0.00	32.41 0.54 -0.24	32.14 0.63 -0.21	34.25 0.63 -0.37	32.00 0.62 -0.26	30.89 0.33 -0.25	28.63 0.28 -0.02	24.43 0.24 0.00	20.16 0.16 0.00	17.55 0.15 -0.68
MILLIKEN___DIESEL 23629	15.14 0.21 -1.57	13.77 0.18 -1.48	12.00 0.14 -1.25	11.90 0.15 -1.14	11.86 0.15 -1.10	12.53 0.26 -1.25	16.09 0.38 -0.91	18.63 0.34 -1.33	22.29 0.36 -0.73	24.18 0.39 -0.92	26.74 0.40 -0.01	28.22 0.39 -0.08	28.07 0.42 0.00	29.59 0.46 -0.16	29.42 0.49 0.00	32.41 0.54 -0.24	32.14 0.63 -0.21	34.25 0.63 -0.37	32.00 0.62 -0.26	30.89 0.33 -0.25	28.63 0.28 -0.02	24.43 0.24 0.00	20.16 0.16 0.00	17.55 0.15 -0.68
MILLSEAT___LFGE 323607	14.64 0.01 -1.27	13.28 -0.02 -1.20	11.58 -0.04 -1.01	11.50 -0.03 -0.93	11.49 -0.01 -0.89	11.99 0.02 -0.95	15.46 -0.03 -0.70	17.91 -0.07 -1.01	21.58 -0.17 -0.56	23.32 -0.25 -0.70	26.21 -0.13 -0.01	27.62 -0.19 -0.06	27.55 -0.11 0.00	29.09 0.00 -0.12	29.02 0.09 0.00	31.66 -0.06 -0.09	31.36 0.06 0.00	33.29 0.03 0.00	30.91 -0.22 0.00	30.09 -0.21 0.00	28.04 -0.28 0.00	23.78 -0.41 0.00	19.64 -0.36 0.00	17.04 -0.25 -0.56
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.92 1.59 -8.97	22.00 1.42 -8.48	19.00 1.24 -7.15	18.32 1.18 -6.53	18.10 1.18 -6.31	18.82 1.24 -6.56	21.31 1.73 -4.79	26.00 2.05 -6.98	27.76 2.71 -3.86	33.02 2.93 -7.22	33.04 3.40 -3.31	35.90 3.55 -4.59	38.13 3.57 -6.90	40.18 3.76 -7.44	43.18 3.76 -10.49	44.75 4.11 -9.00	46.94 4.01 -11.63	47.42 4.26 -9.90	39.80 3.95 -4.72	35.32 3.85 -1.17	36.54 3.63 -4.59	31.72 3.05 -4.48	28.61 2.58 -6.03	22.91 2.06 -4.13
MODEL_CITY_ENERGY 24167	14.44 -0.25 -1.34	13.10 -0.27 -1.27	11.42 -0.25 -1.07	11.34 -0.24 -0.97	11.32 -0.23 -0.94	11.81 -0.21 -1.00	15.13 -0.40 -0.73	17.37 -0.66 -1.07	20.81 -0.97 -0.59	22.46 -1.14 -0.74	25.21 -1.13 -0.01	26.54 -1.28 -0.06	26.47 -1.19 0.00	27.97 -1.13 -0.13	27.92 -1.01 0.00	30.46 -1.27 -0.09	30.18 -1.13 0.00	32.03 -1.23 0.00	29.76 -1.37 0.00	28.94 -1.36 0.00	26.96 -1.36 0.00	22.88 -1.31 0.00	18.92 -1.08 0.00	16.57 -0.75 -0.59
MODERN_LFGE___ 323580	14.44 -0.25 -1.34	13.10 -0.27 -1.27	11.42 -0.25 -1.07	11.34 -0.24 -0.97	11.32 -0.23 -0.94	11.81 -0.21 -1.00	15.13 -0.40 -0.73	17.37 -0.66 -1.07	20.81 -0.97 -0.59	22.46 -1.14 -0.74	25.21 -1.13 -0.01	26.54 -1.28 -0.06	26.47 -1.19 0.00	27.97 -1.13 -0.13	27.92 -1.01 0.00	30.46 -1.27 -0.09	30.18 -1.13 0.00	32.03 -1.23 0.00	29.76 -1.37 0.00	28.94 -1.36 0.00	26.96 -1.36 0.00	22.88 -1.31 0.00	18.92 -1.08 0.00	16.57 -0.75 -0.59
MOHAWK_PAPER___DRP 24187	26.41 0.76 -12.29	24.38 0.67 -11.62	20.99 0.58 -9.80	20.13 0.58 -8.94	19.84 0.58 -8.64	20.62 0.62 -8.99	22.18 0.89 -6.50	27.41 0.97 -9.48	27.79 1.36 -5.24	30.90 1.46 -6.57	28.13 1.74 -0.06	30.14 1.83 -0.55	29.51 1.85 0.00	32.06 1.97 -1.11	30.90 1.97 0.00	34.63 2.15 -0.84	33.43 2.13 0.00	35.52 2.26 0.00	33.24 2.12 0.00	32.21 1.91 0.00	30.14 1.81 0.00	25.69 1.50 0.00	21.20 1.20 0.00	23.38 0.92 -5.74
MONGAUP___HYD 23641	22.90 1.51 -8.04	21.02 1.32 -7.60	18.22 1.20 -6.41	17.59 1.14 -5.85	17.40 1.14 -5.66	18.10 1.20 -5.88	20.68 1.60 -4.29	25.19 1.97 -6.25	27.23 2.58 -3.45	31.81 2.79 -6.16	32.11 3.24 -2.53	34.79 3.47 -3.56	36.44 3.51 -5.27	38.53 3.76 -5.80	40.74 3.79 -8.02	42.77 4.18 -6.96	44.28 4.10 -8.88	45.21 4.39 -7.56	38.75 4.02 -3.60	34.92 3.73 -0.89	35.40 3.57 -3.50	30.54 2.93 -3.42	27.02 2.42 -4.61	22.37 1.96 -3.69
MONTAUK___DIESEL 23721	25.58 2.81 -9.42	23.43 2.57 -8.76	19.90 2.08 -7.21	19.04 1.86 -6.58	18.95 1.98 -6.36	19.66 2.03 -6.62	23.13 3.03 -5.30	27.96 3.66 -7.33	30.57 5.09 -4.29	36.07 5.60 -7.60	36.25 6.56 -3.35	39.28 6.88 -4.64	41.83 7.19 -6.98	44.41 7.91 -7.53	47.65 8.10 -10.62	49.31 8.57 -9.11	51.77 8.70 -11.77	52.49 9.21 -10.02	44.53 8.62 -4.78	42.36 8.00 -4.06	40.27 7.28 -4.66	35.58 6.17 -5.22	31.60 4.70 -6.90	25.05 3.70 -4.63
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.17 1.78 -9.03	22.21 1.56 -8.55	19.20 1.38 -7.21	18.49 1.30 -6.58	18.27 1.29 -6.36	19.01 1.38 -6.62	21.54 1.92 -4.83	24.69 2.29 -5.43	23.99 3.01 0.21	33.37 3.25 -7.26	33.43 3.77 -3.33	36.32 3.94 -4.62	38.58 3.95 -6.96	40.64 4.14 -7.53	43.71 4.17 -10.61	45.26 4.52 -9.10	47.48 4.41 -11.76	47.96 4.69 -10.01	40.29 4.39 -4.77	35.59 4.30 -0.99	36.98 4.02 -4.64	32.05 3.41 -4.45	25.82 2.86 -2.96	23.16 2.29 -4.14
MUNSVILLE_WIND_PWR 323609	17.05 0.90 -2.80	15.54 0.79 -2.65	13.53 0.69 -2.23	13.36 0.71 -2.04	13.28 0.70 -1.97	13.86 0.77 -2.08	17.42 1.11 -1.52	20.37 1.19 -2.21	23.90 1.48 -1.22	25.98 1.58 -1.53	28.16 1.82 -0.01	29.78 1.89 -0.13	29.59 1.94 0.00	31.26 2.03 -0.26	30.92 1.99 0.00	34.09 2.15 -0.30	33.80 2.32 -0.18	36.04 2.46 -0.32	33.62 2.27 -0.22	32.77 2.30 -0.17	30.49 2.15 -0.01	26.05 1.86 0.00	21.32 1.32 0.00	18.90 1.04 -1.13
N SALMON___HYD 24042	12.50 -0.65 0.20	11.38 -0.53 0.19	9.98 -0.47 0.16	10.00 -0.46 0.15	9.98 -0.49 0.14	10.38 -0.48 0.15	13.94 -0.74 0.11	16.01 -0.80 0.16	19.85 -1.08 0.26	12.40 -1.19 9.28	12.51 -1.26 12.56	12.55 -1.28 13.93	12.47 -1.41 13.78	12.42 -1.54 15.01	12.39 -1.59 14.94	12.50 -1.61 17.52	12.56 -1.53 17.20	12.55 -1.66 19.04	12.59 -1.49 17.04	12.71 -1.30 16.29	27.11 -1.22 0.00	23.24 -0.94 0.00	19.24 -0.76 0.00	16.00 -0.64 0.09
N.E_GEN_SANDY PD 24062	25.47 1.10 -11.02	23.53 1.00 -10.42	20.28 0.88 -8.79	19.50 0.87 -8.02	19.23 0.87 -7.75	20.00 0.93 -8.06	21.95 1.27 -5.88	27.00 1.46 -8.57	27.90 1.97 -4.74	32.00 2.10 -7.03	30.35 2.47 -1.54	32.74 2.58 -2.40	33.37 2.57 -3.14	35.69 2.69 -4.03	36.40 2.69 -4.78	39.13 2.91 -4.58	39.45 2.85 -5.30	40.80 3.03 -4.52	36.17 2.90 -2.15	33.59 2.76 -0.53	33.02 2.60 -2.09	28.41 2.18 -2.04	24.53 1.78 -2.75	23.23 1.41 -5.10
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.57 1.58 -8.63	21.67 1.40 -8.16	18.72 1.23 -6.88	18.07 1.18 -6.28	17.85 1.17 -6.07	18.57 1.24 -6.32	21.13 1.73 -4.61	25.79 2.10 -6.72	27.66 2.75 -3.71	32.62 2.95 -6.80	32.77 3.45 -2.98	35.55 3.64 -4.16	37.53 3.65 -6.22	39.61 3.88 -6.76	42.26 3.88 -9.46	44.03 4.24 -8.15	45.87 4.16 -10.40	46.50 4.39 -8.86	39.45 4.11 -4.22	35.31 3.97 -1.04	36.11 3.68 -4.10	31.29 3.10 -4.01	28.01 2.62 -5.39	22.81 2.12 -3.96

NARROWS_GT1_1 24228	24.32	22.32	19.28	18.56	18.32	19.02	21.59	28.17	38.19	39.77	40.20	49.53	47.64	48.06	47.17	47.64	48.15	48.23	51.85	53.89	50.00	52.59	50.07	23.36
	1.91	1.67	1.45	1.37	1.35	1.39	1.97	2.39	3.16	3.43	4.00	4.22	4.23	4.46	4.45	4.84	4.69	4.96	4.73	4.60	4.30	3.65	3.06	2.46
	-9.05	-8.55	-7.22	-6.58	-6.36	-6.62	-4.83	-8.81	-13.84	-13.48	-9.86	-17.55	-15.75	-14.63	-13.79	-11.16	-12.15	-10.01	-15.99	-18.99	-17.37	-24.75	-27.01	-4.18
NARROWS_GT1_2 24229	24.32	22.32	19.28	18.56	18.32	19.02	21.59	28.17	38.19	39.77	40.20	49.53	47.64	48.06	47.17	47.64	48.15	48.23	51.85	53.89	50.00	52.59	50.07	23.36
	1.91	1.67	1.45	1.37	1.35	1.39	1.97	2.39	3.16	3.43	4.00	4.22	4.23	4.46	4.45	4.84	4.69	4.96	4.73	4.60	4.30	3.65	3.06	2.46
	-9.05	-8.55	-7.22	-6.58	-6.36	-6.62	-4.83	-8.81	-13.84	-13.48	-9.86	-17.55	-15.75	-14.63	-13.79	-11.16	-12.15	-10.01	-15.99	-18.99	-17.37	-24.75	-27.01	-4.18
NARROWS_GT1_3 24230	24.32	22.32	19.28	18.56	18.32	19.02	21.59	28.17	38.19	39.77	40.20	49.53	47.64	48.06	47.17	47.64	48.15	48.23	51.85	53.89	50.00	52.59	50.07	23.36
	1.91	1.67	1.45	1.37	1.35	1.39	1.97	2.39	3.16	3.43	4.00	4.22	4.23	4.46	4.45	4.84	4.69	4.96	4.73	4.60	4.30	3.65	3.06	2.46
	-9.05	-8.55	-7.22	-6.58	-6.36	-6.62	-4.83	-8.81	-13.84	-13.48	-9.86	-17.55	-15.75	-14.63	-13.79	-11.16	-12.15	-10.01	-15.99	-18.99	-17.37	-24.75	-27.01	-4.18
NARROWS_GT1_4 24231	24.32	22.32	19.28	18.56	18.32	19.02	21.59	28.17	38.19	39.77	40.20	49.53	47.64	48.06	47.17	47.64	48.15	48.23	51.85	53.89	50.00	52.59	50.07	23.36
	1.91	1.67	1.45	1.37	1.35	1.39	1.97	2.39	3.16	3.43	4.00	4.22	4.23	4.46	4.45	4.84	4.69	4.96	4.73	4.60	4.30	3.65	3.06	2.46
	-9.05	-8.55	-7.22	-6.58	-6.36	-6.62	-4.83	-8.81	-13.84	-13.48	-9.86	-17.55	-15.75	-14.63	-13.79	-11.16	-12.15	-10.01	-15.99	-18.99	-17.37	-24.75	-27.01	-4.18
NARROWS_GT1_5 24232	24.32	22.32	19.28	18.56	18.32	19.02	21.59	28.17	38.19	39.77	40.20	49.53	47.64	48.06	47.17	47.64	48.15	48.23	51.85	53.89	50.00	52.59	50.07	23.36
	1.91	1.67	1.45	1.37	1.35	1.39	1.97	2.39	3.16	3.43	4.00	4.22	4.23	4.46	4.45	4.84	4.69	4.96	4.73	4.60	4.30	3.65	3.06	2.46
	-9.05	-8.55	-7.22	-6.58	-6.36	-6.62	-4.83	-8.81	-13.84	-13.48	-9.86	-17.55	-15.75	-14.63	-13.79	-11.16	-12.15	-10.01	-15.99	-18.99	-17.37	-24.75	-27.01	-4.18
NARROWS_GT1_6 24233	24.32	22.32	19.28	18.56	18.32	19.02	21.59	28.17	38.19	39.77	40.20	49.53	47.64	48.06	47.17	47.64	48.15	48.23	51.85	53.89	50.00	52.59	50.07	23.36
	1.91	1.67	1.45	1.37	1.35	1.39	1.97	2.39	3.16	3.43	4.00	4.22	4.23	4.46	4.45	4.84	4.69	4.96	4.73	4.60	4.30	3.65	3.06	2.46
	-9.05	-8.55	-7.22	-6.58	-6.36	-6.62	-4.83	-8.81	-13.84	-13.48	-9.86	-17.55	-15.75	-14.63	-13.79	-11.16	-12.15	-10.01	-15.99	-18.99	-17.37	-24.75	-27.01	-4.18
NARROWS_GT1_7 24234	24.32	22.32	19.28	18.56	18.32	19.02	21.59	28.17	38.19	39.77	40.20	49.53	47.64	48.06	47.17	47.64	48.15	48.23	51.85	53.89	50.00	52.59	50.07	23.36
	1.91	1.67	1.45	1.37	1.35	1.39	1.97	2.39	3.16	3.43	4.00	4.22	4.23	4.46	4.45	4.84	4.69	4.96	4.73	4.60	4.30	3.65	3.06	2.46
	-9.05	-8.55	-7.22	-6.58	-6.36	-6.62	-4.83	-8.81	-13.84	-13.48	-9.86	-17.55	-15.75	-14.63	-13.79	-11.16	-12.15	-10.01	-15.99	-18.99	-17.37	-24.75	-27.01	-4.18
NARROWS_GT1_8 24235	24.32	22.32	19.28	18.56	18.32	19.02	21.59	28.17	38.19	39.77	40.20	49.53	47.64	48.06	47.17	47.64	48.15	48.23	51.85	53.89	50.00	52.59	50.07	23.36
	1.91	1.67	1.45	1.37	1.35	1.39	1.97	2.39	3.16	3.43	4.00	4.22	4.23	4.46	4.45	4.84	4.69	4.96	4.73	4.60	4.30	3.65	3.06	2.46
	-9.05	-8.55	-7.22	-6.58	-6.36	-6.62	-4.83	-8.81	-13.84	-13.48	-9.86	-17.55	-15.75	-14.63	-13.79	-11.16	-12.15	-10.01	-15.99	-18.99	-17.37	-24.75	-27.01	-4.18
NARROWS_GT2_1 24236	24.32	22.32	19.28	18.56	18.32	19.02	21.59	28.17	38.19	39.77	40.20	49.53	47.64	48.06	47.17	47.64	48.15	48.23	51.85	53.89	50.00	52.59	50.07	23.36
	1.91	1.67	1.45	1.37	1.35	1.39	1.97	2.39	3.16	3.43	4.00	4.22	4.23	4.46	4.45	4.84	4.69	4.96	4.73	4.60	4.30	3.65	3.06	2.46
	-9.05	-8.55	-7.22	-6.58	-6.36	-6.62	-4.83	-8.81	-13.84	-13.48	-9.86	-17.55	-15.75	-14.63	-13.79	-11.16	-12.15	-10.01	-15.99	-18.99	-17.37	-24.75	-27.01	-4.18
NARROWS_GT2_2 24237	24.32	22.32	19.28	18.56	18.32	19.02	21.59	28.17	38.19	39.77	40.20	49.53	47.64	48.06	47.17	47.64	48.15	48.23	51.85	53.89	50.00	52.59	50.07	23.36
	1.91	1.67	1.45	1.37	1.35	1.39	1.97	2.39	3.16	3.43	4.00	4.22	4.23	4.46	4.45	4.84	4.69	4.96	4.73	4.60	4.30	3.65	3.06	2.46
	-9.05	-8.55	-7.22	-6.58	-6.36	-6.62	-4.83	-8.81	-13.84	-13.48	-9.86	-17.55	-15.75	-14.63	-13.79	-11.16	-12.15	-10.01	-15.99	-18.99	-17.37	-24.75	-27.01	-4.18
NARROWS_GT2_3 24238	24.32	22.32	19.28	18.56	18.32	19.02	21.59	28.17	38.19	39.77	40.20	49.53	47.64	48.06	47.17	47.64	48.15	48.23	51.85	53.89	50.00	52.59	50.07	23.36
	1.91	1.67	1.45	1.37	1.35	1.39	1.97	2.39	3.16	3.43	4.00	4.22	4.23	4.46	4.45	4.84	4.69	4.96	4.73	4.60	4.30	3.65	3.06	2.46
	-9.05	-8.55	-7.22	-6.58	-6.36	-6.62	-4.83	-8.81	-13.84	-13.48	-9.86	-17.55	-15.75	-14.63	-13.79	-11.16	-12.15	-10.01	-15.99	-18.99	-17.37	-24.75	-27.01	-4.18
NARROWS_GT2_4 24239	24.32	22.32	19.28	18.56	18.32	19.02	21.59	28.17	38.19	39.77	40.20	49.53	47.64	48.06	47.17	47.64	48.15	48.23	51.85	53.89	50.00	52.59	50.07	23.36
	1.91	1.67	1.45	1.37	1.35	1.39	1.97	2.39	3.16	3.43	4.00	4.22	4.23	4.46	4.45	4.84	4.69	4.96	4.73	4.60	4.30	3.65	3.06	2.46
	-9.05	-8.55	-7.22	-6.58	-6.36	-6.62	-4.83	-8.81	-13.84	-13.48	-9.86	-17.55	-15.75	-14.63	-13.79	-11.16	-12.15	-10.01	-15.99	-18.99	-17.37	-24.75	-27.01	-4.18
NARROWS_GT2_5 24240	24.32	22.32	19.28	18.56	18.32	19.02	21.59	28.17	38.19	39.77	40.20	49.53	47.64	48.06	47.17	47.64	48.15	48.23	51.85	53.89	50.00	52.59	50.07	23.36
	1.91	1.67	1.45	1.37	1.35	1.39	1.97	2.39	3.16	3.43	4.00	4.22	4.23	4.46	4.45	4.84	4.69	4.96	4.73	4.60	4.30	3.65	3.06	2.46
	-9.05	-8.55	-7.22	-6.58	-6.36	-6.62	-4.83	-8.81	-13.84	-13.48	-9.86	-17.55	-15.75	-14.63	-13.79	-11.16	-12.15	-10.01	-15.99	-18.99	-17.37	-24.75	-27.01	-4.18
NARROWS_GT2_6 24241	24.32	22.32	19.28	18.56	18.32	19.02	21.59	28.17	38.19	39.77	40.20	49.53	47.64	48.06	47.17	47.64	48.15	48.23	51.85	53.89	50.00	52.59	50.07	23.36
	1.91	1.67	1.45	1.37	1.35	1.39	1.97	2.39	3.16	3.43	4.00	4.22	4.23	4.46	4.45	4.84	4.69	4.96	4.73	4.60	4.30	3.65	3.06	2.46
	-9.05	-8.55	-7.22	-6.58	-6.36	-6.62	-4.83	-8.81	-13.84	-13.48	-9.86	-17.55	-15.75	-14.63	-13.79	-11.16	-12.15	-10.01	-15.99	-18.99	-17.37	-24.75	-27.01	-4.18
NARROWS_GT2_7 24242	24.32	22.32	19.28	18.56	18.32	19.02	21.59	28.17	38.19	39.77	40.20	49.53	47.64	48.06	47.17	47.64	48.15	48.23	51.85	53.89	50.00	52.59	50.07	23.36
	1.91	1.67	1.45	1.37	1.35	1.39	1.97	2.39	3.16	3.43	4.00	4.22	4.23	4.46	4.45	4.84	4.69	4.96	4.73	4.60	4.30	3.65	3.06	2.46
	-9.05	-8.55	-7.22	-6.58	-6.36	-6.62	-4.83	-8.81	-13.84	-13.48	-9.86	-17.55	-15.75	-14.63	-13.79	-11.16	-12.15	-10.01	-15.99	-18.99	-17.37	-24.75	-27.01	-4.18



NARROWS_GT2_8 24243	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.76 1.12 -10.28	22.80 0.98 -9.71	19.69 0.89 -8.19	18.95 0.86 -7.48	18.70 0.86 -7.23	19.42 0.89 -7.52	21.44 1.17 -5.48	26.37 1.41 -7.99	27.48 1.87 -4.42	31.41 2.01 -6.53	29.97 2.24 -1.40	32.37 2.41 -2.19	32.97 2.46 -2.86	35.29 2.64 -3.68	35.96 2.69 -4.34	38.79 2.97 -4.18	39.06 3.13 -4.82	40.48 3.33 -4.10	35.94 2.86 -1.95	33.36 2.57 -0.48	32.69 2.46 -1.90	28.08 2.03 -1.86	24.18 1.68 -2.50	22.82 1.34 -4.75
NEG CAPITAL___MECHNVIL 23645	27.00 0.95 -12.69	24.86 0.76 -12.00	21.40 0.67 -10.12	20.52 0.67 -9.24	20.21 0.67 -8.93	21.01 0.72 -9.28	22.65 1.08 -6.78	28.06 1.20 -9.89	28.33 1.67 -5.46	31.55 1.83 -6.85	28.58 2.18 -0.06	30.66 2.33 -0.57	29.95 2.29 0.00	32.54 2.40 -1.16	31.30 2.37 0.00	35.14 2.62 -0.88	33.87 2.57 0.00	35.99 2.73 0.00	33.74 2.61 0.00	32.63 2.33 0.00	30.62 2.29 0.00	26.17 1.98 0.00	21.60 1.60 0.00	23.90 1.22 -5.95
NEG CENTRAL_HIGH_ACRES 23767	14.10 -0.25 -1.00	12.79 -0.25 -0.95	11.16 -0.24 -0.80	11.10 -0.23 -0.73	11.09 -0.22 -0.70	11.61 -0.20 -0.80	15.12 -0.25 -0.58	17.45 -0.36 -0.85	21.15 -0.51 -0.47	22.91 -0.55 -0.59	25.74 -0.60 -0.01	27.11 -0.69 -0.05	27.05 -0.61 0.00	28.46 -0.61 -0.10	28.35 -0.58 0.00	31.05 -0.67 -0.07	30.77 -0.53 0.00	32.62 -0.63 0.00	30.47 -0.66 0.00	29.57 -0.73 0.00	27.59 -0.74 0.00	23.54 -0.65 0.00	19.46 -0.54 0.00	16.72 -0.45 -0.45
NEG CENTRAL___DRP 24199	14.47 0.03 -1.09	13.13 0.00 -1.03	11.45 -0.02 -0.87	11.40 0.00 -0.79	11.37 0.00 -0.76	12.12 0.03 -1.07	15.63 0.06 -0.78	18.03 -0.07 -1.14	21.61 -0.21 -0.63	23.43 -0.23 -0.79	26.05 -0.29 -0.01	27.46 -0.36 -0.07	27.35 -0.30 0.00	28.82 -0.29 -0.13	28.64 -0.29 0.00	31.51 -0.29 -0.16	31.28 -0.12 -0.11	33.28 -0.17 -0.19	31.13 -0.12 -0.13	29.81 -0.79 -0.29	27.56 -0.79 -0.02	23.54 -0.65 0.00	19.44 -0.56 0.00	16.77 -0.44 -0.48
NEG CENTRAL___INDECK 23768	15.14 0.29 -1.49	13.74 0.23 -1.41	11.97 0.17 -1.19	11.89 0.19 -1.09	11.87 0.21 -1.05	12.41 0.28 -1.12	16.01 0.40 -0.82	18.58 0.42 -1.19	22.26 0.40 -0.66	24.11 0.41 -0.83	26.84 0.50 -0.01	28.30 0.47 -0.07	28.21 0.55 0.00	29.75 0.64 -0.14	29.62 0.69 0.00	32.44 0.70 -0.11	32.15 0.85 0.00	34.09 0.83 0.00	31.78 0.65 0.00	30.94 0.64 0.00	28.80 0.48 0.00	24.50 0.31 0.00	20.22 0.22 0.00	17.59 0.20 -0.66
NEG CENTRAL___SENECA 23627	14.67 0.09 -1.22	13.31 0.06 -1.15	11.61 0.03 -0.97	11.54 0.04 -0.88	11.52 0.05 -0.86	12.17 0.15 -1.00	15.76 0.24 -0.73	18.22 0.19 -1.06	21.89 0.11 -0.59	23.70 0.09 -0.74	26.24 -0.10 -0.01	27.57 -0.25 -0.06	27.47 -0.19 0.00	28.95 -0.14 -0.12	28.84 -0.09 0.00	31.60 -0.13 -0.09	31.30 0.00 0.00	33.16 -0.10 0.00	31.00 -0.12 0.00	30.12 -0.18 0.00	28.10 -0.23 0.00	24.21 0.02 0.00	20.00 0.00 0.00	17.36 0.05 -0.59
NEG CENTRAL___STATE_STREET 24147	14.75 0.29 -1.10	13.39 0.24 -1.04	11.68 0.19 -0.88	11.61 0.20 -0.80	11.59 0.20 -0.78	12.51 0.43 -1.07	16.19 0.62 -0.78	18.68 0.58 -1.14	22.44 0.62 -0.63	24.34 0.69 -0.79	27.08 0.74 -0.01	28.57 0.75 -0.07	28.46 0.80 0.00	30.00 0.90 -0.13	29.85 0.93 0.00	32.81 1.01 -0.16	32.57 1.16 -0.11	34.61 1.16 -0.19	32.37 1.12 -0.13	30.96 0.36 -0.29	28.66 0.31 -0.02	24.45 0.27 0.00	20.18 0.18 0.00	17.37 0.17 -0.48
NEG MILLWOOD___DRP 24198	24.44 1.68 -9.40	22.48 1.49 -8.89	19.41 1.30 -7.50	18.69 1.24 -6.84	18.46 1.24 -6.61	19.19 1.30 -6.88	21.58 1.77 -5.02	26.38 2.10 -7.31	28.01 2.78 -4.04	33.21 3.04 -7.30	32.99 3.55 -3.10	35.84 3.75 -4.34	37.90 3.79 -6.45	40.02 4.00 -7.05	42.74 3.99 -9.81	44.55 4.43 -8.49	46.56 4.38 -10.88	47.21 4.69 -9.26	39.77 4.23 -4.41	35.45 4.06 -1.09	36.52 3.91 -4.29	31.45 3.07 -4.19	28.28 2.64 -5.64	23.15 2.09 -4.33
NEG NORTH_FLCN_SEA 23793	12.85 -0.31 0.20	11.70 -0.21 0.19	10.26 -0.19 0.16	10.27 -0.19 0.15	10.24 -0.22 0.14	10.69 -0.18 0.15	14.36 -0.33 0.11	16.50 -0.30 0.16	20.45 -0.49 0.26	22.23 -0.53 0.11	25.86 -0.47 0.00	27.33 -0.42 0.01	27.07 -0.58 0.01	28.32 -0.64 0.02	27.22 -0.69 1.02	30.96 -0.67 0.01	30.74 -0.56 0.00	32.62 -0.63 0.01	30.56 -0.56 0.01	29.91 -0.39 0.00	27.90 -0.42 0.00	23.92 -0.27 0.00	19.78 -0.22 0.00	16.44 -0.20 0.09
NEG NORTH_KES_CHATEGAY 23792	12.53 -0.63 0.20	11.40 -0.51 0.19	10.00 -0.45 0.16	10.02 -0.44 0.15	10.01 -0.46 0.14	10.41 -0.45 0.15	14.02 -0.67 0.11	16.10 -0.71 0.16	19.94 -1.00 0.26	21.71 -1.05 0.11	25.20 -1.13 0.00	26.61 -1.14 0.01	26.43 -1.22 0.01	27.65 -1.30 0.02	26.55 -1.36 1.02	30.23 -1.39 0.01	29.96 -1.35 0.00	31.85 -1.40 0.01	29.87 -1.25 0.01	29.21 -1.09 0.00	27.31 -1.02 0.00	23.36 -0.82 0.00	19.32 -0.68 0.00	16.07 -0.57 0.09
NEG NORTH___ALICE_FALLS 23915	12.78 -0.37 0.20	11.66 -0.25 0.19	10.20 -0.24 0.16	10.23 -0.23 0.15	10.19 -0.28 0.14	10.64 -0.22 0.15	14.29 -0.40 0.11	16.43 -0.37 0.16	20.34 -0.59 0.26	22.12 -0.64 0.11	25.76 -0.58 0.00	27.22 -0.53 0.01	26.93 -0.72 0.01	28.17 -0.78 0.02	27.07 -0.84 1.02	30.83 -0.79 0.01	30.61 -0.69 0.00	32.45 -0.80 0.01	30.43 -0.68 0.01	29.81 -0.49 0.00	27.78 -0.54 0.00	23.83 -0.36 0.00	19.70 -0.30 0.00	16.35 -0.28 0.09
NEG NORTH___LWR_SARANAC 23913	12.78 -0.37 0.20	11.66 -0.25 0.19	10.20 -0.24 0.16	10.23 -0.23 0.15	10.19 -0.28 0.14	10.64 -0.22 0.15	14.29 -0.40 0.11	16.43 -0.37 0.16	20.34 -0.59 0.26	22.12 -0.64 0.11	25.76 -0.58 0.00	27.22 -0.53 0.01	26.93 -0.72 0.01	28.17 -0.78 0.02	27.07 -0.84 1.02	30.83 -0.79 0.01	30.61 -0.69 0.00	32.45 -0.80 0.01	30.43 -0.68 0.01	29.81 -0.49 0.00	27.78 -0.54 0.00	23.83 -0.36 0.00	19.70 -0.30 0.00	16.35 -0.28 0.09
NEG NORTH___PLATTSBURG 23628	12.78 -0.37 0.20	11.66 -0.25 0.19	10.20 -0.24 0.16	10.23 -0.23 0.15	10.19 -0.28 0.14	10.64 -0.22 0.15	14.29 -0.40 0.11	16.43 -0.37 0.16	20.34 -0.59 0.26	22.12 -0.64 0.11	25.76 -0.58 0.00	27.22 -0.53 0.01	26.93 -0.72 0.01	28.17 -0.78 0.02	27.07 -0.84 1.02	30.83 -0.79 0.01	30.61 -0.69 0.00	32.45 -0.80 0.01	30.43 -0.68 0.01	29.81 -0.49 0.00	27.78 -0.54 0.00	23.83 -0.36 0.00	19.70 -0.30 0.00	16.35 -0.28 0.09
NEG WEST_LEA_LOCKPORT 23791	14.55 -0.13 -1.33	13.20 -0.16 -1.25	11.50 -0.17 -1.06	11.42 -0.16 -0.97	11.40 -0.14 -0.93	11.89 -0.12 -0.99	15.27 -0.25 -0.73	17.63 -0.39 -1.06	21.16 -0.62 -0.58	22.85 -0.75 -0.73	25.68 -0.66 -0.01	27.04 -0.78 -0.06	26.97 -0.69 -0.12	28.52 -0.58 -0.12	28.44 -0.49 0.00	31.03 -0.70 -0.09	30.77 -0.53 0.00	32.62 -0.63 0.00	30.31 -0.81 0.00	29.48 -0.82 0.00	27.47 -0.85 0.00	23.29 -0.89 0.00	19.24 -0.76 0.00	16.78 -0.54 -0.59

NEG WEST___LANCASTR 23811	15.16 0.25 -1.54	13.77 0.21 -1.46	12.00 0.16 -1.23	11.90 0.17 -1.12	11.88 0.18 -1.09	12.38 0.21 -1.15	15.89 0.25 -0.84	18.40 0.20 -1.23	21.98 0.11 -0.68	23.69 -0.02 -0.85	26.53 0.19 -0.01	27.97 0.14 -0.07	27.85 0.19 0.00	29.46 0.35 -0.14	29.39 0.46 0.00	32.09 0.35 -0.11	31.77 0.47 0.00	33.72 0.47 0.00	31.31 0.19 0.00	30.48 0.18 0.00	28.41 0.09 0.00	24.07 -0.12 0.00	19.88 -0.12 0.00	17.44 0.03 -0.68
NEG_PENN_ALLEGHNY 23528	16.78 0.49 -2.93	15.32 0.45 -2.77	13.31 0.37 -2.33	13.12 0.38 -2.13	13.05 0.38 -2.06	13.58 0.41 -2.15	16.93 0.56 -1.57	19.83 0.58 -2.29	23.12 0.66 -1.27	25.14 0.69 -1.59	27.14 0.79 -0.01	28.72 0.83 -0.13	28.52 0.86 0.00	30.20 0.95 -0.27	29.91 0.98 0.00	32.99 1.04 -0.31	32.55 1.06 -0.18	34.67 1.10 -0.32	32.34 1.00 -0.22	31.43 0.97 -0.16	29.19 0.85 -0.01	24.89 0.70 0.00	20.56 0.56 0.00	18.52 0.52 -1.27
NEG___GEN_MONROE 24207	14.48 0.07 -1.06	13.12 0.01 -1.00	11.44 -0.01 -0.84	11.38 0.00 -0.77	11.36 0.01 -0.74	11.87 0.06 -0.80	15.46 0.09 -0.58	17.88 0.07 -0.85	21.68 0.02 -0.47	23.52 0.07 -0.59	26.47 0.13 -0.01	27.95 0.14 -0.05	27.88 0.22 0.00	29.36 0.29 -0.10	29.28 0.35 0.00	32.00 0.28 -0.08	31.68 0.38 0.00	33.59 0.33 0.00	31.25 0.12 0.00	30.39 0.09 0.00	28.32 0.00 0.00	24.12 -0.07 0.00	19.92 -0.08 0.00	17.13 -0.07 -0.47
NEPA___ENERGY 23901	15.28 0.08 -1.85	13.91 0.06 -1.74	12.11 0.03 -1.47	11.99 0.04 -1.34	11.96 0.05 -1.30	12.45 0.07 -1.37	15.85 0.06 -1.00	18.34 -0.08 -1.46	21.68 -0.32 -0.81	23.40 -0.48 -1.01	25.90 -0.45 -0.01	27.31 -0.53 -0.08	27.16 -0.50 0.00	28.74 -0.41 -0.17	28.58 -0.35 0.00	31.26 -0.51 -0.13	30.89 -0.41 0.00	32.82 -0.43 0.00	30.56 -0.56 0.00	29.78 -0.52 0.00	27.76 -0.57 0.00	23.61 -0.58 0.00	19.54 -0.46 0.00	17.36 -0.18 -0.82
NEVERSINK___HYD 23608	24.67 1.90 -9.41	22.65 1.65 -8.90	19.61 1.50 -7.51	18.87 1.41 -6.85	18.64 1.41 -6.62	19.39 1.49 -6.89	21.81 2.00 -5.02	26.80 2.51 -7.32	28.57 3.33 -4.04	32.98 3.61 -6.50	32.59 4.27 -1.99	35.29 4.61 -2.92	36.42 4.65 -4.12	38.80 5.01 -4.81	40.25 5.06 -6.26	42.86 5.57 -5.65	43.75 5.51 -6.94	44.98 5.82 -5.91	39.23 5.29 -2.82	35.84 4.85 -0.70	35.68 4.62 -2.74	30.66 3.80 -2.67	26.74 3.14 -3.60	23.61 2.54 -4.34
NEWTON___FALLS_HYD 23847	12.21 -0.95 0.20	11.10 -0.81 0.19	9.74 -0.71 0.16	9.75 -0.71 0.15	9.73 -0.73 0.14	10.07 -0.79 0.15	13.44 -1.24 0.11	15.38 -1.43 0.16	19.07 -1.87 0.26	11.49 -2.10 9.28	11.40 -2.37 12.56	11.33 -2.50 13.93	11.31 -2.57 13.78	11.18 -2.78 15.01	11.15 -2.83 14.94	11.08 -3.04 17.52	11.12 -2.97 17.20	11.05 -3.16 19.04	11.13 -2.96 17.04	11.28 -2.73 16.29	25.92 -2.41 0.00	22.30 -1.89 0.00	18.58 -1.42 0.00	15.53 -1.10 0.09
NIAGARA_115E_LBMP 323715	14.40 -0.31 -1.35	13.06 -0.31 -1.27	11.38 -0.31 -1.08	11.29 -0.30 -0.98	11.28 -0.28 -0.95	11.76 -0.26 -1.01	15.04 -0.49 -0.74	17.19 -0.85 -1.07	20.56 -1.23 -0.59	22.22 -1.40 -0.74	24.89 -1.45 -0.01	26.21 -1.61 -0.06	26.14 -1.52 0.00	27.62 -1.48 -0.13	27.57 -1.36 0.00	30.08 -1.65 -0.10	29.80 -1.50 0.00	31.63 -1.63 0.00	29.38 -1.74 0.00	28.60 -1.70 0.00	26.65 -1.67 0.00	22.62 -1.57 0.00	18.72 -1.28 0.00	16.42 -0.90 -0.60
NIAGARA_115W_LBMP 323714	14.38 -0.32 -1.34	13.05 -0.33 -1.27	11.36 -0.32 -1.07	11.29 -0.30 -0.98	11.27 -0.29 -0.95	11.75 -0.27 -1.01	15.02 -0.50 -0.73	17.22 -0.81 -1.07	20.60 -1.19 -0.59	22.24 -1.37 -0.74	24.95 -1.40 -0.01	26.27 -1.55 -0.06	26.16 -1.49 0.00	27.68 -1.42 -0.13	27.60 -1.33 0.00	30.12 -1.61 -0.09	29.86 -1.44 0.00	31.66 -1.60 0.00	29.44 -1.68 0.00	28.66 -1.64 0.00	26.71 -1.61 0.00	22.66 -1.52 0.00	18.76 -1.24 0.00	16.45 -0.87 -0.60
NIAGARA_230_LBMP 323716	14.40 -0.28 -1.33	13.07 -0.29 -1.25	11.38 -0.29 -1.06	11.31 -0.26 -0.97	11.29 -0.25 -0.93	11.77 -0.24 -0.99	15.09 -0.43 -0.72	17.34 -0.68 -1.06	20.76 -1.02 -0.58	22.41 -1.19 -0.73	25.13 -1.21 -0.01	26.46 -1.36 -0.06	26.36 -1.30 0.00	27.85 -1.24 -0.12	27.80 -1.13 0.00	30.34 -1.39 -0.09	30.05 -1.25 0.00	31.89 -1.37 0.00	29.66 -1.46 0.00	28.88 -1.42 0.00	26.91 -1.42 0.00	22.86 -1.33 0.00	18.92 -1.08 0.00	16.55 -0.77 -0.59
NIAGARA____ 23760	14.39 -0.31 -1.34	13.05 -0.31 -1.27	11.38 -0.30 -1.07	11.30 -0.29 -0.97	11.27 -0.28 -0.94	11.75 -0.26 -1.00	15.05 -0.47 -0.73	17.25 -0.78 -1.07	20.64 -1.14 -0.59	22.30 -1.30 -0.74	25.00 -1.34 -0.01	26.32 -1.50 -0.06	26.22 -1.44 0.00	27.71 -1.39 -0.13	27.66 -1.27 0.00	30.18 -1.55 -0.09	29.93 -1.38 0.00	31.73 -1.53 0.00	29.50 -1.62 0.00	28.72 -1.58 0.00	26.77 -1.56 0.00	22.74 -1.45 0.00	18.80 -1.20 0.00	16.49 -0.84 -0.59
NINE_MILE_1 23575	13.55 -0.35 -0.54	12.30 -0.31 -0.51	10.75 -0.29 -0.43	10.73 -0.28 -0.39	10.70 -0.29 -0.38	11.12 -0.29 -0.39	14.69 -0.38 -0.29	16.91 -0.47 -0.42	20.79 -0.64 -0.23	22.47 -0.69 -0.29	25.55 -0.79 0.00	26.95 -0.83 -0.02	26.83 -0.83 0.00	28.15 -0.87 -0.05	28.09 -0.84 0.00	29.18 -0.95 1.50	27.73 -0.91 2.67	27.60 -0.97 4.69	26.92 -0.90 3.30	27.13 -0.91 2.26	27.29 -0.85 0.19	23.46 -0.72 0.00	19.38 -0.62 0.00	16.48 -0.49 -0.24
NINE_MILE_2 23744	13.56 -0.33 -0.54	12.29 -0.31 -0.51	10.75 -0.29 -0.43	10.72 -0.28 -0.39	10.70 -0.29 -0.38	11.12 -0.29 -0.39	14.69 -0.38 -0.28	16.91 -0.47 -0.41	20.79 -0.64 -0.23	22.47 -0.69 -0.29	25.55 -0.79 0.00	26.95 -0.83 -0.02	26.83 -0.83 0.00	28.15 -0.87 -0.05	28.09 -0.84 0.00	29.10 -0.95 1.58	27.59 -0.91 2.81	27.36 -0.97 4.93	26.74 -0.90 3.48	27.01 -0.91 2.38	27.28 -0.85 0.20	23.46 -0.72 0.00	19.38 -0.62 0.00	16.48 -0.49 -0.23
NM_CAPITAL___DRP 24208	26.22 0.67 -12.19	24.22 0.59 -11.52	20.85 0.52 -9.72	20.00 0.52 -8.87	19.71 0.52 -8.58	20.48 0.55 -8.92	22.04 0.75 -6.49	27.26 0.83 -9.46	27.59 1.16 -5.23	30.68 1.26 -6.56	27.87 1.47 -0.06	29.86 1.55 -0.55	29.21 1.55 0.00	31.73 1.65 -1.11	30.58 1.65 0.00	34.28 1.80 -0.84	33.05 1.75 0.00	35.12 1.86 0.00	32.90 1.77 0.00	31.90 1.60 0.00	29.85 1.53 0.00	25.44 1.26 0.00	21.02 1.02 0.00	23.18 0.77 -5.68
NM_CENTRAL___DRP 24181	14.01 -0.03 -0.68	12.71 -0.04 -0.64	11.10 -0.05 -0.54	11.06 -0.04 -0.50	11.05 -0.04 -0.48	11.47 -0.03 -0.49	15.13 -0.01 -0.35	17.42 -0.07 -0.52	21.35 -0.13 -0.29	23.09 -0.14 -0.36	26.18 -0.16 0.00	27.60 -0.19 -0.03	27.52 -0.14 0.00	28.89 -0.14 -0.06	28.81 -0.12 0.00	31.73 -0.13 -0.22	31.51 -0.09 -0.30	33.65 -0.13 -0.53	31.34 -0.15 -0.37	30.37 -0.18 -0.25	28.15 -0.20 -0.02	24.02 -0.17 0.00	19.82 -0.18 0.00	16.91 -0.12 -0.30
NM_FRONTIER___DRP 24179	14.38 -0.32 -1.34	13.05 -0.33 -1.27	11.36 -0.32 -1.07	11.29 -0.30 -0.98	11.27 -0.29 -0.95	11.75 -0.27 -1.01	15.02 -0.50 -0.73	17.22 -0.81 -1.07	20.60 -1.19 -0.59	22.24 -1.37 -0.74	24.95 -1.40 -0.01	26.27 -1.55 -0.06	26.16 -1.49 0.00	27.68 -1.42 -0.13	27.60 -1.33 0.00	30.12 -1.61 -0.09	29.86 -1.44 0.00	31.66 -1.60 0.00	29.44 -1.68 0.00	28.66 -1.64 0.00	26.71 -1.61 0.00	22.66 -1.52 0.00	18.76 -1.24 0.00	16.45 -0.87 -0.60

NM_ST_REGIS___HYD 24053	12.39 -0.76 0.20	11.27 -0.64 0.19	9.88 -0.56 0.16	9.90 -0.56 0.15	9.87 -0.59 0.14	10.24 -0.63 0.15	13.68 -1.01 0.11	15.67 -1.14 0.16	19.43 -1.50 0.26	11.90 -1.69 9.28	11.88 -1.90 12.56	11.86 -1.97 13.93	11.83 -2.05 13.78	11.73 -2.23 15.01	11.70 -2.29 14.94	11.68 -2.44 17.52	11.75 -2.35 17.20	11.69 -2.53 19.04	11.75 -2.33 17.04	11.89 -2.12 16.29	26.45 -1.87 0.00	22.74 -1.45 0.00	18.90 -1.10 0.00	15.79 -0.85 0.09
NORTHPORT___1 23551	24.61 1.90 -9.36	22.54 1.71 -8.73	19.23 1.41 -7.21	18.42 1.23 -6.58	18.24 1.27 -6.36	19.01 1.38 -6.62	22.09 2.07 -5.23	26.71 2.46 -7.28	28.72 3.29 -4.24	34.00 3.54 -7.59	33.58 3.90 -3.34	36.33 3.94 -4.63	38.75 4.12 -6.97	40.89 4.40 -7.52	44.00 4.45 -10.62	45.41 4.68 -9.10	47.76 4.69 -11.76	48.26 4.99 -10.02	40.63 4.73 -4.77	38.87 4.52 -4.05	37.22 4.25 -4.65	32.98 3.60 -5.19	29.92 3.06 -6.86	23.86 2.57 -4.56
NORTHPORT___2 23552	24.61 1.90 -9.36	22.54 1.71 -8.73	19.23 1.41 -7.21	18.42 1.23 -6.58	18.24 1.27 -6.36	19.01 1.38 -6.62	22.09 2.07 -5.23	26.71 2.46 -7.28	28.72 3.29 -4.24	34.00 3.54 -7.59	33.58 3.90 -3.34	36.33 3.94 -4.63	38.75 4.12 -6.97	40.89 4.40 -7.52	44.00 4.45 -10.62	45.41 4.68 -9.10	47.76 4.69 -11.76	48.26 4.99 -10.02	40.63 4.73 -4.77	38.87 4.52 -4.05	37.22 4.25 -4.65	32.98 3.60 -5.19	29.92 3.06 -6.86	23.86 2.57 -4.56
NORTHPORT___3 23553	24.77 2.06 -9.35	22.66 1.83 -8.72	19.35 1.53 -7.21	18.55 1.36 -6.58	18.36 1.39 -6.36	19.15 1.52 -6.62	22.28 2.26 -5.22	26.91 2.66 -7.28	28.93 3.50 -4.24	34.18 3.73 -7.59	33.35 3.66 -3.35	36.03 3.64 -4.64	38.46 3.82 -6.98	40.61 4.11 -7.53	43.69 4.14 -10.62	45.14 4.40 -9.11	47.46 4.38 -11.77	47.94 4.66 -10.02	40.30 4.39 -4.78	38.51 4.15 -4.06	36.89 3.91 -4.66	32.72 3.34 -5.19	30.12 3.26 -6.86	24.01 2.73 -4.56
NORTHPORT___4 23650	24.77 2.06 -9.35	22.66 1.83 -8.72	19.35 1.53 -7.21	18.55 1.36 -6.58	18.36 1.39 -6.36	19.15 1.52 -6.62	22.28 2.26 -5.22	26.91 2.66 -7.28	28.93 3.50 -4.24	34.18 3.73 -7.59	33.35 3.66 -3.35	36.03 3.64 -4.64	38.46 3.82 -6.98	40.61 4.11 -7.53	43.69 4.14 -10.62	45.14 4.40 -9.11	47.46 4.38 -11.77	47.94 4.66 -10.02	40.30 4.39 -4.78	38.51 4.15 -4.06	36.89 3.91 -4.66	32.72 3.34 -5.19	30.12 3.26 -6.86	24.01 2.73 -4.56
NORTHPORT___IC 23718	24.61 1.90 -9.36	22.54 1.71 -8.73	19.23 1.41 -7.21	18.42 1.23 -6.58	18.24 1.27 -6.36	19.01 1.38 -6.62	22.09 2.07 -5.23	26.71 2.46 -7.28	28.72 3.29 -4.24	34.00 3.54 -7.59	33.58 3.90 -3.34	36.33 3.94 -4.63	38.75 4.12 -6.97	40.89 4.40 -7.52	44.00 4.45 -10.62	45.41 4.68 -9.10	47.76 4.69 -11.76	48.26 4.99 -10.02	40.63 4.73 -4.77	38.87 4.52 -4.05	37.22 4.25 -4.65	32.98 3.60 -5.19	29.92 3.06 -6.86	23.86 2.57 -4.56
NPX_GEN_1385_PROXY 323591	23.19 1.84 -7.99	22.54 1.71 -8.73	19.23 1.41 -7.21	18.42 1.23 -6.58	18.24 1.27 -6.36	19.01 1.38 -6.62	22.06 2.04 -5.23	25.20 2.41 -5.83	27.55 3.22 -3.14	29.98 3.45 -3.66	33.20 3.82 -3.05	35.39 3.83 -3.80	37.02 4.01 -5.35	37.81 4.29 -4.55	38.72 4.34 -5.45	40.98 4.59 -4.76	42.32 4.60 -6.41	40.79 4.89 -2.64	36.37 4.61 -0.64	34.20 4.39 0.49	33.75 4.14 -1.29	29.84 3.51 -2.15	23.43 2.98 -0.45	22.86 2.53 -3.61
NPX_GEN_CSC 323557	24.63 1.86 -9.42	22.63 1.77 -8.76	19.20 1.38 -7.21	18.35 1.17 -6.58	18.28 1.32 -6.36	18.95 1.32 -6.62	22.10 2.01 -5.30	26.74 2.44 -7.33	28.83 3.35 -4.28	34.10 3.64 -7.60	33.77 4.08 -3.35	36.56 4.16 -4.64	39.04 4.40 -6.98	41.28 4.78 -7.53	44.44 4.89 -10.62	45.84 5.09 -9.11	48.24 5.16 -11.77	48.80 5.52 -10.02	41.17 5.26 -4.78	39.33 4.97 -4.06	37.57 4.59 -4.66	33.35 3.94 -5.22	30.04 3.14 -6.90	23.86 2.51 -4.62
NSINS_S_GLNS_FALLS 23858	26.95 1.01 -12.58	24.81 0.81 -11.89	21.34 0.70 -10.03	20.48 0.71 -9.16	20.18 0.72 -8.85	20.99 0.77 -9.20	22.72 1.20 -6.73	28.11 1.34 -9.81	28.48 1.87 -5.42	31.86 2.03 -6.95	28.98 2.37 -0.27	31.10 2.50 -0.84	30.52 2.41 -0.45	32.99 2.43 -1.59	32.02 2.40 -0.69	35.71 2.66 -1.42	34.71 2.63 -0.78	36.71 2.79 -0.66	34.24 2.80 -0.32	32.86 2.49 -0.08	31.21 2.58 -0.31	26.74 2.25 -0.30	22.22 1.82 -0.40	24.01 1.39 -5.90
NUCOR_STEEL___DRP 24197	14.76 0.32 -1.08	13.39 0.27 -1.02	11.68 0.21 -0.86	11.63 0.23 -0.78	11.60 0.23 -0.76	12.58 0.51 -1.06	16.26 0.70 -0.77	18.77 0.68 -1.12	22.54 0.72 -0.62	24.45 0.80 -0.78	27.21 0.87 -0.01	28.69 0.86 -0.06	28.57 0.91 0.00	30.09 0.99 -0.13	29.94 1.01 0.00	32.93 1.14 -0.16	32.66 1.25 -0.10	34.73 1.30 -0.18	32.49 1.25 -0.12	31.08 0.48 -0.30	28.74 0.40 -0.02	24.55 0.36 0.00	20.26 0.26 0.00	17.44 0.25 -0.46
NYISO_LBMP_REFERENCE 24008	13.36 0.00 0.00	12.10 0.00 0.00	10.61 0.00 0.00	10.61 0.00 0.00	10.61 0.00 0.00	11.01 0.00 0.00	14.79 0.00 0.00	16.97 0.00 0.00	21.19 0.00 0.00	22.87 0.00 0.00	26.34 0.00 0.00	27.76 0.00 0.00	27.66 0.00 0.00	28.97 0.00 0.00	28.93 0.00 0.00	31.64 0.00 0.00	31.30 0.00 0.00	33.26 0.00 0.00	31.12 0.00 0.00	30.30 0.00 0.00	28.32 0.00 0.00	24.19 0.00 0.00	20.00 0.00 0.00	16.73 0.00 0.00
NYPA_BRENTWD___GT 24164	24.96 2.11 -9.50	22.81 1.90 -8.81	19.38 1.56 -7.21	18.56 1.37 -6.58	18.40 1.43 -6.36	19.17 1.54 -6.62	22.50 2.31 -5.40	27.10 2.75 -7.39	29.22 3.69 -4.34	34.46 3.98 -7.62	34.15 4.45 -3.36	36.92 4.53 -4.64	39.37 4.73 -6.98	41.40 4.90 -7.53	44.50 4.95 -10.62	45.99 5.25 -9.11	48.36 5.29 -11.77	48.90 5.62 -10.02	41.20 5.29 -4.78	39.60 5.24 -4.06	37.89 4.90 -4.66	33.61 4.16 -5.26	30.38 3.44 -6.94	24.26 2.81 -4.72
NYPA_GOWANUS___GT5 24156	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.14 4.43 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.56 3.63 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
NYPA_GOWANUS___GT6 24157	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.14 4.43 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.56 3.63 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18
NYPA_HARLEM__RVR__GT1 24160	24.21 1.80 -9.05	22.27 1.62 -8.55	19.31 1.49 -7.22	18.59 1.40 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.51 1.89 -4.82	26.55 2.38 -7.21	36.51 3.12 -12.20	33.49 3.31 -7.31	33.56 3.87 -3.35	36.46 4.05 -4.65	38.65 4.01 -6.99	40.66 4.17 -7.52	43.73 4.19 -10.60	45.29 4.56 -9.09	47.47 4.41 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.30 3.51 -4.61	29.47 2.96 -6.51	23.24 2.34 -4.17

NYPA_HARLEM__RVR__GT2 24161	24.21 1.80 -9.05	22.27 1.62 -8.55	19.31 1.49 -7.22	18.59 1.40 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.51 1.89 -4.82	26.55 2.38 -7.21	36.51 3.12 -12.20	33.49 3.31 -7.31	33.56 3.87 -3.35	36.46 4.05 -4.65	38.65 4.01 -6.99	40.66 4.17 -7.52	43.73 4.19 -10.60	45.29 4.56 -9.09	47.47 4.41 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.30 3.51 -4.61	29.47 2.96 -6.51	23.24 2.34 -4.17
NYPA_KENT____GT 24152	24.29 1.88 -9.05	22.31 1.66 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.73 3.16 -14.38	40.36 3.41 -14.08	40.78 3.95 -10.50	46.13 4.16 -14.21	44.99 4.18 -13.16	47.00 4.40 -13.63	46.47 4.40 -13.14	46.97 4.78 -10.56	47.93 4.63 -12.00	48.16 4.89 -10.01	48.47 4.67 -12.68	48.62 4.54 -13.78	46.18 4.25 -13.61	47.61 3.60 -19.82	44.76 3.02 -21.74	23.33 2.42 -4.18
NYPA_POUCH1____GT 24155	24.29 1.88 -9.05	22.30 1.65 -8.55	19.26 1.43 -7.22	18.54 1.35 -6.58	18.30 1.33 -6.36	18.98 1.35 -6.62	21.53 1.91 -4.83	28.12 2.32 -8.83	39.97 3.09 -15.68	41.74 3.36 -15.51	41.42 3.92 -11.16	51.76 4.14 -19.87	49.02 4.18 -17.19	49.64 4.40 -16.26	48.13 4.34 -14.86	48.13 4.71 -11.78	48.13 4.57 -12.26	48.13 4.86 -10.02	55.10 4.64 -19.34	58.12 4.52 -23.30	52.43 4.22 -19.89	56.23 3.56 -28.49	52.63 3.02 -29.61	23.33 2.42 -4.18
NYPA_VERNON____GT2 24162	24.26 1.86 -9.05	22.28 1.63 -8.55	19.27 1.44 -7.22	18.55 1.36 -6.58	18.32 1.35 -6.36	19.04 1.41 -6.62	21.60 1.98 -4.83	28.17 2.39 -8.81	39.26 3.16 -14.91	40.94 3.38 -14.69	41.40 3.92 -11.14	42.73 4.11 -10.87	42.35 4.12 -10.57	45.95 4.34 -12.63	45.76 4.34 -12.49	46.30 4.71 -9.95	47.71 4.57 -11.84	48.09 4.82 -10.01	45.09 4.61 -9.36	43.35 4.48 -8.57	42.36 4.19 -9.84	42.64 3.56 -14.89	39.46 2.98 -16.48	23.30 2.39 -4.18
NYPA_VERNON____GT3 24163	24.26 1.86 -9.05	22.28 1.63 -8.55	19.27 1.44 -7.22	18.55 1.36 -6.58	18.32 1.35 -6.36	19.04 1.41 -6.62	21.60 1.98 -4.83	28.17 2.39 -8.81	39.26 3.16 -14.91	40.94 3.38 -14.69	41.40 3.92 -11.14	42.73 4.11 -10.87	42.35 4.12 -10.57	45.95 4.34 -12.63	45.76 4.34 -12.49	46.30 4.71 -9.95	47.71 4.57 -11.84	48.09 4.82 -10.01	45.09 4.61 -9.36	43.35 4.48 -8.57	42.36 4.19 -9.84	42.64 3.56 -14.89	39.46 2.98 -16.48	23.30 2.39 -4.18
NYPA__ASTORIA_CC1 323568	24.25 1.84 -9.05	22.28 1.63 -8.55	19.27 1.44 -7.22	18.55 1.36 -6.58	18.31 1.34 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.15 2.38 -8.81	38.15 3.12 -13.84	39.68 3.34 -13.47	40.06 3.87 -9.86	40.04 4.05 -8.23	40.50 4.07 -8.78	44.45 4.29 -11.19	45.06 4.28 -11.85	45.82 4.65 -9.53	47.57 4.51 -11.76	48.03 4.76 -10.01	42.72 4.54 -7.05	39.68 4.42 -4.96	39.69 4.14 -7.23	38.50 3.53 -10.78	35.85 2.96 -12.89	23.28 2.37 -4.18
NYPA__ASTORIA_CC2 323569	24.25 1.84 -9.05	22.28 1.63 -8.55	19.27 1.44 -7.22	18.55 1.36 -6.58	18.31 1.34 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.15 2.38 -8.81	38.15 3.12 -13.84	39.68 3.34 -13.47	40.06 3.87 -9.86	40.04 4.05 -8.23	40.50 4.07 -8.78	44.45 4.29 -11.19	45.06 4.28 -11.85	45.82 4.65 -9.53	47.57 4.51 -11.76	48.03 4.76 -10.01	42.72 4.54 -7.05	39.68 4.42 -4.96	39.69 4.14 -7.23	38.50 3.53 -10.78	35.85 2.96 -12.89	23.28 2.37 -4.18
NYPA__HOLTSVILL 23794	24.75 1.98 -9.41	22.66 1.80 -8.76	19.28 1.46 -7.21	18.46 1.27 -6.58	18.33 1.36 -6.36	19.06 1.43 -6.62	22.25 2.16 -5.29	26.88 2.60 -7.32	28.97 3.50 -4.28	34.24 3.77 -7.60	33.90 4.21 -3.35	36.70 4.30 -4.64	39.15 4.51 -6.98	41.37 4.87 -7.53	44.47 4.92 -10.62	45.90 5.16 -9.11	48.27 5.20 -11.77	48.80 5.52 -10.02	41.17 5.26 -4.78	39.36 5.00 -4.06	37.66 4.67 -4.66	33.40 3.99 -5.22	30.15 3.26 -6.89	23.99 2.64 -4.62
NYPA____HELLGATE_GT1 24158	24.21 1.80 -9.05	22.27 1.62 -8.55	19.31 1.49 -7.22	18.59 1.40 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.51 1.89 -4.82	29.62 2.38 -10.28	28.64 3.12 -4.33	33.49 3.31 -7.31	33.56 3.87 -3.35	36.46 4.05 -4.65	38.65 4.01 -6.99	40.66 4.17 -7.52	43.73 4.19 -10.60	45.29 4.56 -9.09	47.47 4.41 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.30 3.51 -4.61	35.36 2.96 -12.40	23.24 2.34 -4.17
NYPA____HELLGATE_GT2 24159	24.21 1.80 -9.05	22.27 1.62 -8.55	19.31 1.49 -7.22	18.59 1.40 -6.58	18.34 1.37 -6.36	19.00 1.37 -6.62	21.51 1.89 -4.82	29.62 2.38 -10.28	28.64 3.12 -4.33	33.49 3.31 -7.31	33.56 3.87 -3.35	36.46 4.05 -4.65	38.65 4.01 -6.99	40.66 4.17 -7.52	43.73 4.19 -10.60	45.29 4.56 -9.09	47.47 4.41 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	36.97 4.02 -4.63	32.30 3.51 -4.61	35.36 2.96 -12.40	23.24 2.34 -4.17
NYS_BARGE__HYD 23848	14.56 -0.12 -1.32	13.19 -0.16 -1.25	11.50 -0.16 -1.05	11.42 -0.15 -0.96	11.40 -0.14 -0.93	11.89 -0.11 -0.99	15.26 -0.25 -0.72	17.64 -0.37 -1.05	21.20 -0.57 -0.58	22.89 -0.71 -0.73	25.71 -0.63 -0.01	27.10 -0.72 -0.06	27.02 -0.64 0.00	28.57 -0.52 -0.12	28.50 -0.43 0.00	31.10 -0.63 -0.09	30.83 -0.47 0.00	32.69 -0.57 0.00	30.35 -0.78 0.00	29.54 -0.76 0.00	27.50 -0.82 0.00	23.32 -0.87 0.00	19.26 -0.74 0.00	16.81 -0.50 -0.58
O.H_GEN_BRUCE 24063	14.63 -0.20 -1.47	13.29 -0.21 -1.39	11.58 -0.20 -1.17	11.49 -0.19 -1.07	11.47 -0.18 -1.04	11.95 -0.16 -1.10	15.30 -0.30 -0.80	17.61 -0.53 -1.17	21.01 -0.83 -0.65	22.70 -0.98 -0.81	25.32 -1.03 -0.01	26.69 -1.14 -0.07	26.58 -1.08 0.00	28.09 -1.01 -0.14	28.00 -0.93 0.00	30.57 -1.17 -0.10	30.27 -1.03 0.00	32.16 -1.10 0.00	29.91 -1.21 0.00	29.12 -1.18 0.00	27.14 -1.19 0.00	23.08 -1.11 0.00	19.10 -0.90 0.00	16.78 -0.60 -0.65
OAK_ORCHARD__HYD 24046	14.34 -0.07 -1.04	13.01 -0.08 -0.99	11.35 -0.10 -0.83	11.28 -0.09 -0.76	11.26 -0.09 -0.73	11.75 -0.05 -0.79	15.31 -0.06 -0.57	17.70 -0.10 -0.84	21.49 -0.17 -0.46	23.24 -0.21 -0.58	26.16 -0.18 -0.01	27.58 -0.22 -0.05	27.52 -0.14 0.00	28.95 -0.12 -0.10	28.87 -0.06 0.00	31.55 -0.16 -0.07	31.27 -0.03 0.00	33.16 -0.10 0.00	30.91 -0.22 0.00	30.09 -0.21 0.00	28.04 -0.28 0.00	23.90 -0.29 0.00	19.74 -0.26 0.00	16.96 -0.23 -0.46
OCC_CHEM__DRP 24175	14.42 -0.28 -1.35	13.08 -0.29 -1.27	11.40 -0.29 -1.07	11.31 -0.28 -0.98	11.30 -0.25 -0.95	11.78 -0.24 -1.01	15.07 -0.46 -0.74	17.29 -0.75 -1.07	20.68 -1.10 -0.59	22.35 -1.26 -0.74	25.05 -1.29 -0.01	26.41 -1.41 -0.06	26.30 -1.35 0.00	27.82 -1.27 -0.13	27.74 -1.19 0.00	30.28 -1.45 -0.09	30.02 -1.28 0.00	31.83 -1.43 0.00	29.60 -1.52 0.00	28.79 -1.51 0.00	26.82 -1.50 0.00	22.78 -1.40 0.00	18.84 -1.16 0.00	16.50 -0.82 -0.60
OLIN_CORP_DRP 24177	14.43 -0.28 -1.36	13.10 -0.29 -1.28	11.42 -0.28 -1.08	11.33 -0.26 -0.99	11.31 -0.25 -0.96	11.79 -0.24 -1.02	15.09 -0.44 -0.74	17.28 -0.76 -1.08	20.67 -1.12 -0.60	22.32 -1.30 -0.75	25.00 -1.34 -0.01	26.35 -1.47 -0.06	26.25 -1.41 0.00	27.74 -1.36 -0.13	27.69 -1.24 0.00	30.21 -1.52 -0.10	29.96 -1.35 0.00	31.76 -1.50 0.00	29.54 -1.59 0.00	28.72 -1.58 0.00	26.79 -1.53 0.00	22.74 -1.45 0.00	18.80 -1.20 0.00	16.49 -0.84 -0.60

OLIN_CORP_DSASP 323712	14.42 -0.28 -1.35	13.08 -0.29 -1.27	11.40 -0.29 -1.07	11.31 -0.28 -0.98	11.30 -0.25 -0.95	11.78 -0.24 -1.01	15.07 -0.46 -0.74	17.29 -0.75 -1.07	20.68 -1.10 -0.59	22.35 -1.26 -0.74	25.05 -1.29 -0.01	26.41 -1.41 -0.06	26.30 -1.35 0.00	27.82 -1.27 -0.13	27.74 -1.19 0.00	30.28 -1.45 -0.09	30.02 -1.28 0.00	31.83 -1.43 0.00	29.60 -1.52 0.00	28.79 -1.51 0.00	26.82 -1.50 0.00	22.78 -1.40 0.00	18.84 -1.16 0.00	16.50 -0.82 -0.60
ONEIDA_HERK_LFGE 323681	13.52 0.16 0.00	12.25 0.15 0.00	10.75 0.14 0.00	10.77 0.16 0.00	10.77 0.16 0.00	11.20 0.19 0.00	15.06 0.27 0.00	17.25 0.29 0.00	21.56 0.36 -0.01	23.23 0.36 0.00	26.78 0.45 0.00	28.23 0.47 0.00	28.16 0.50 0.00	29.46 0.49 0.00	29.43 0.46 -0.04	32.20 0.48 -0.09	32.02 0.56 -0.15	34.12 0.60 -0.27	31.87 0.56 -0.19	31.03 0.61 -0.13	28.93 0.60 -0.01	24.70 0.51 0.00	20.28 0.28 0.00	16.91 0.18 0.00
ONONDAGA_REF_OCCRA 23987	14.22 0.03 -0.84	12.91 0.01 -0.79	11.28 0.00 -0.67	11.22 0.00 -0.61	11.20 0.00 -0.59	11.63 0.02 -0.59	15.27 0.04 -0.43	17.60 0.00 -0.63	21.50 -0.04 -0.35	23.26 -0.05 -0.44	26.29 -0.05 0.00	27.74 -0.06 -0.04	27.63 -0.03 0.00	29.05 0.00 -0.07	28.93 0.00 0.00	31.90 0.00 -0.27	31.73 0.06 -0.36	33.93 0.03 -0.64	31.61 0.03 -0.45	30.57 -0.03 -0.30	28.29 -0.06 -0.02	24.14 -0.05 0.00	19.92 -0.08 0.00	17.04 -0.05 -0.36
ONONDAGA___COGEN 23986	14.17 -0.01 -0.82	12.87 -0.01 -0.78	11.23 -0.03 -0.66	11.19 -0.02 -0.60	11.17 -0.02 -0.58	11.54 -0.03 -0.56	15.17 -0.03 -0.41	17.46 -0.10 -0.59	21.35 -0.17 -0.33	23.10 -0.18 -0.41	26.10 -0.24 0.00	27.54 -0.25 -0.03	27.44 -0.22 0.00	28.81 -0.23 -0.07	28.70 -0.23 0.00	31.73 -0.25 -0.34	31.62 -0.19 -0.50	33.91 -0.23 -0.89	31.53 -0.22 -0.62	30.52 -0.18 -0.41	28.16 -0.20 -0.03	24.02 -0.17 0.00	19.84 -0.16 0.00	16.96 -0.12 -0.35
ONTARIO___LFGE 23819	14.67 0.09 -1.22	13.31 0.06 -1.15	11.61 0.03 -0.97	11.54 0.04 -0.88	11.52 0.05 -0.86	12.17 0.15 -1.00	15.76 0.24 -0.73	18.22 0.19 -1.06	21.89 0.11 -0.59	23.70 0.09 -0.74	26.24 -0.10 -0.01	27.57 -0.25 -0.06	27.47 -0.19 0.00	28.95 -0.14 -0.12	28.84 -0.09 0.00	31.60 -0.13 -0.09	31.30 0.00 0.00	33.16 -0.10 0.00	31.00 -0.12 0.00	30.12 -0.18 0.00	28.10 -0.23 0.00	24.21 0.02 0.00	20.00 0.00 0.00	17.36 0.05 -0.59
ORANGEVILLE_WT_PWR 323706	15.09 0.13 -1.60	13.70 0.09 -1.51	11.94 0.05 -1.28	11.84 0.06 -1.17	11.82 0.08 -1.13	12.33 0.12 -1.20	15.78 0.12 -0.87	18.26 0.02 -1.27	21.77 -0.13 -0.70	23.52 -0.23 -0.88	26.21 -0.13 -0.01	27.61 -0.22 -0.07	27.52 -0.14 0.00	29.09 -0.03 -0.15	29.02 0.09 0.00	31.72 -0.03 -0.11	31.36 0.06 0.00	33.29 0.03 0.00	30.97 -0.15 0.00	30.15 -0.15 0.00	28.10 -0.23 0.00	23.85 -0.34 0.00	19.72 -0.28 0.00	17.30 -0.13 -0.71
OSWEGATCHIE___HYD 24044	12.21 -0.95 0.20	11.10 -0.81 0.19	9.74 -0.71 0.16	9.75 -0.71 0.15	9.73 -0.73 0.14	10.07 -0.79 0.15	13.44 -1.24 0.11	15.38 -1.43 0.16	19.07 -1.87 0.26	11.49 -2.10 9.28	11.40 -2.37 12.56	11.33 -2.50 13.93	11.31 -2.57 13.78	11.18 -2.78 15.01	11.15 -2.83 14.94	11.08 -3.04 17.52	11.12 -2.97 17.20	11.05 -3.16 19.04	11.13 -2.96 17.04	11.28 -2.73 16.29	25.92 -2.41 0.00	22.30 -1.89 0.00	18.58 -1.42 0.00	15.53 -1.10 0.09
OSWEGO___5 23606	13.74 -0.24 -0.62	12.47 -0.22 -0.58	10.90 -0.20 -0.49	10.86 -0.20 -0.45	10.84 -0.20 -0.43	11.26 -0.20 -0.45	14.85 -0.27 -0.33	17.10 -0.34 -0.48	20.99 -0.47 -0.26	22.69 -0.50 -0.33	25.76 -0.58 0.00	27.18 -0.61 -0.03	27.05 -0.61 0.00	28.39 -0.64 -0.06	28.32 -0.61 0.00	32.16 -0.70 -1.22	32.68 -0.66 -2.04	36.14 -0.70 -3.58	32.99 -0.66 -2.52	31.36 -0.67 -1.72	27.84 -0.62 -0.14	23.66 -0.53 0.00	19.54 -0.46 0.00	16.63 -0.37 -0.27
OSWEGO___6 23613	13.74 -0.24 -0.62	12.47 -0.22 -0.58	10.90 -0.20 -0.49	10.86 -0.20 -0.45	10.84 -0.20 -0.43	11.26 -0.20 -0.45	14.85 -0.27 -0.33	17.10 -0.34 -0.48	20.99 -0.47 -0.26	22.69 -0.50 -0.33	25.76 -0.58 0.00	27.18 -0.61 -0.03	27.05 -0.61 0.00	28.39 -0.64 -0.06	28.32 -0.61 0.00	32.16 -0.70 -1.22	32.68 -0.66 -2.04	36.14 -0.70 -3.58	32.99 -0.66 -2.52	31.36 -0.67 -1.72	27.84 -0.62 -0.14	23.66 -0.53 0.00	19.54 -0.46 0.00	16.63 -0.37 -0.27
OUTOKUMPU-AB___DRP 24206	14.77 0.04 -1.37	13.40 0.00 -1.30	11.67 -0.03 -1.09	11.58 -0.02 -1.00	11.57 0.00 -0.96	12.07 0.03 -1.03	15.48 -0.06 -0.75	17.92 -0.14 -1.09	21.52 -0.28 -0.60	23.24 -0.39 -0.76	26.13 -0.21 -0.01	27.54 -0.28 -0.06	27.47 -0.19 0.00	29.04 -0.06 -0.13	28.99 0.06 0.00	31.64 -0.09 -0.10	31.36 0.06 0.00	33.22 -0.03 0.00	30.84 -0.28 0.00	29.97 -0.33 0.00	27.93 -0.40 0.00	23.66 -0.53 0.00	19.54 -0.46 0.00	17.02 -0.32 -0.61
OXBOW___ 24026	14.62 -0.09 -1.36	13.27 -0.12 -1.28	11.56 -0.13 -1.08	11.48 -0.12 -0.99	11.46 -0.11 -0.96	11.95 -0.08 -1.02	15.31 -0.22 -0.74	17.66 -0.39 -1.08	21.20 -0.59 -0.60	22.91 -0.71 -0.75	25.74 -0.60 -0.01	27.10 -0.72 -0.06	27.02 -0.64 0.00	28.58 -0.52 -0.13	28.52 -0.41 0.00	31.13 -0.60 -0.10	30.83 -0.47 0.00	32.69 -0.57 0.00	30.35 -0.78 0.00	29.51 -0.79 0.00	27.50 -0.82 0.00	23.32 -0.87 0.00	19.26 -0.74 0.00	16.81 -0.52 -0.60
OXY_CHEM_DSASP 323612	14.42 -0.28 -1.35	13.08 -0.29 -1.27	11.40 -0.29 -1.07	11.31 -0.28 -0.98	11.30 -0.25 -0.95	11.78 -0.24 -1.01	15.07 -0.46 -0.74	17.29 -0.75 -1.07	20.68 -1.10 -0.59	22.35 -1.26 -0.74	25.05 -1.29 -0.01	26.41 -1.41 -0.06	26.30 -1.35 0.00	27.82 -1.27 -0.13	27.74 -1.19 0.00	30.28 -1.45 -0.09	30.02 -1.28 0.00	31.83 -1.43 0.00	29.60 -1.52 0.00	28.79 -1.51 0.00	26.82 -1.50 0.00	22.78 -1.40 0.00	18.84 -1.16 0.00	16.50 -0.82 -0.60
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.42 -0.28 -1.35	13.08 -0.29 -1.27	11.40 -0.29 -1.07	11.31 -0.28 -0.98	11.30 -0.25 -0.95	11.78 -0.24 -1.01	15.07 -0.46 -0.74	17.29 -0.75 -1.07	20.68 -1.10 -0.59	22.35 -1.26 -0.74	25.05 -1.29 -0.01	26.41 -1.41 -0.06	26.30 -1.35 0.00	27.82 -1.27 -0.13	27.74 -1.19 0.00	30.28 -1.45 -0.09	30.02 -1.28 0.00	31.83 -1.43 0.00	29.60 -1.52 0.00	28.79 -1.51 0.00	26.82 -1.50 0.00	22.78 -1.40 0.00	18.84 -1.16 0.00	16.50 -0.82 -0.60
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.21 1.80 -9.05	22.27 1.62 -8.55	19.29 1.46 -7.22	18.57 1.38 -6.58	18.33 1.36 -6.36	19.00 1.37 -6.62	21.52 1.91 -4.82	26.33 2.31 -7.05	28.14 3.03 -3.92	33.42 3.25 -7.31	33.45 3.77 -3.35	36.34 3.94 -4.65	38.60 3.95 -6.99	40.66 4.17 -7.52	43.73 4.19 -10.60	45.29 4.56 -9.09	47.47 4.41 -11.75	47.88 4.62 -10.00	40.31 4.42 -4.76	36.01 4.33 -1.38	37.00 4.05 -4.63	32.23 3.43 -4.61	29.08 2.88 -6.20	23.22 2.32 -4.17
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.25 1.84 -9.05	22.31 1.66 -8.55	19.31 1.49 -7.22	18.59 1.40 -6.58	18.34 1.37 -6.36	19.02 1.39 -6.62	21.56 1.95 -4.82	26.38 2.36 -7.05	28.23 3.12 -3.92	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.74 4.09 -6.99	40.81 4.32 -7.52	43.87 4.34 -10.60	45.45 4.71 -9.09	47.62 4.57 -11.75	48.08 4.82 -10.00	40.49 4.61 -4.76	36.16 4.48 -1.38	37.15 4.19 -4.63	32.33 3.53 -4.61	29.16 2.96 -6.20	23.27 2.37 -4.17

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.07 0.23 -1.49	13.68 0.17 -1.41	11.91 0.12 -1.19	11.82 0.13 -1.08	11.80 0.15 -1.05	12.30 0.18 -1.11	15.81 0.21 -0.81	18.32 0.17 -1.18	21.91 0.06 -0.65	23.66 -0.02 -0.82	26.53 0.19 -0.01	27.97 0.14 -0.07	27.85 0.19 0.00	29.49 0.38 -0.14	29.42 0.49 0.00	32.15 0.41 -0.10	31.80 0.50 0.00	33.76 0.50 0.00	31.31 0.19 0.00	30.45 0.15 0.00	28.41 0.09 0.00	24.04 -0.14 0.00	19.84 -0.16 0.00	17.35 -0.03 -0.66
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.44 1.68 -9.40	22.48 1.49 -8.89	19.41 1.30 -7.50	18.69 1.24 -6.84	18.46 1.24 -6.61	19.19 1.30 -6.88	21.58 1.77 -5.02	26.38 2.10 -7.31	28.01 2.78 -4.04	33.21 3.04 -7.30	32.99 3.55 -3.10	35.84 3.75 -4.34	37.90 3.79 -6.45	40.02 4.00 -7.05	42.74 3.99 -9.81	44.55 4.43 -8.49	46.56 4.38 -10.88	47.21 4.69 -9.26	39.77 4.23 -4.41	35.45 4.06 -1.09	36.52 3.91 -4.29	31.45 3.07 -4.19	28.28 2.64 -5.64	23.15 2.09 -4.33
PEEKSKILL____ 23653	23.84 1.56 -8.92	21.92 1.38 -8.43	18.94 1.22 -7.12	18.26 1.16 -6.49	18.03 1.15 -6.28	18.77 1.22 -6.53	21.26 1.70 -4.76	25.93 2.02 -6.94	27.68 2.65 -3.83	32.88 2.86 -7.16	32.91 3.32 -3.26	35.78 3.50 -4.52	37.94 3.48 -6.80	39.99 3.68 -7.34	42.94 3.67 -10.33	44.53 4.02 -8.87	46.70 3.94 -11.45	47.20 4.19 -9.75	39.66 3.89 -4.65	35.24 3.79 -1.15	36.38 3.54 -4.52	31.58 2.97 -4.41	28.46 2.52 -5.94	22.85 2.02 -4.10
PGE MADISON____WINDPWR 24146	17.05 0.90 -2.80	15.54 0.79 -2.65	13.53 0.69 -2.23	13.36 0.71 -2.04	13.28 0.70 -1.97	13.86 0.77 -2.08	17.42 1.11 -1.52	20.37 1.19 -2.21	23.90 1.48 -1.22	25.98 1.58 -1.53	28.16 1.82 -0.01	29.78 1.89 -0.13	29.59 1.94 0.00	31.26 2.03 -0.26	30.92 1.99 0.00	34.09 2.15 -0.30	33.80 2.32 -0.18	36.04 2.46 -0.32	33.62 2.27 -0.22	32.77 2.30 -0.17	30.49 2.15 -0.01	26.05 1.86 0.00	21.32 1.32 0.00	18.90 1.04 -1.13
PIERCEFIELD____HYD 23852	12.33 -0.83 0.20	11.21 -0.70 0.19	9.83 -0.62 0.16	9.84 -0.62 0.15	9.83 -0.64 0.14	10.17 -0.69 0.15	13.57 -1.11 0.11	15.52 -1.29 0.16	19.26 -1.67 0.26	11.69 -1.90 9.28	11.61 -2.16 12.56	11.56 -2.28 13.93	11.56 -2.32 13.78	11.41 -2.55 15.01	11.41 -2.57 14.94	11.36 -2.75 17.52	11.41 -2.69 17.20	11.32 -2.89 19.04	11.41 -2.68 17.04	11.52 -2.48 16.29	26.14 -2.18 0.00	22.52 -1.67 0.00	18.74 -1.26 0.00	15.69 -0.95 0.09
PINELAWN_CC_1 323563	25.43 2.08 -9.99	23.04 1.85 -9.09	19.36 1.54 -7.21	18.55 1.36 -6.58	18.37 1.40 -6.36	19.15 1.52 -6.62	23.11 2.29 -6.03	27.45 2.71 -7.77	29.48 3.58 -4.70	34.43 3.84 -7.72	33.75 4.03 -3.38	36.45 4.05 -4.64	38.87 4.23 -6.98	41.02 4.52 -7.53	44.12 4.57 -10.62	45.61 4.87 -9.11	47.95 4.88 -11.77	48.47 5.19 -10.02	40.76 4.85 -4.78	39.00 4.64 -4.06	37.36 4.36 -4.68	33.41 3.72 -5.50	30.56 3.34 -7.22	24.78 2.74 -5.31
PJM_GEN_HTP_PROXY 323702	24.18 1.78 -9.05	22.22 1.57 -8.55	19.20 1.38 -7.21	18.49 1.30 -6.58	18.26 1.29 -6.36	19.02 1.39 -6.62	21.56 1.94 -4.83	27.97 2.31 -8.69	32.35 3.03 -8.12	33.45 3.27 -7.32	33.49 3.79 -3.36	36.38 3.97 -4.65	38.63 3.98 -6.99	40.67 4.17 -7.52	43.73 4.19 -10.61	45.29 4.56 -9.10	47.50 4.44 -11.76	47.96 4.69 -10.01	40.31 4.42 -4.77	35.98 4.30 -1.38	36.98 4.02 -4.64	32.21 3.41 -4.62	32.21 2.86 -9.35	23.21 2.31 -4.17
PJM_GEN_KEystone 24065	19.65 0.86 -5.44	18.00 0.75 -5.14	15.59 0.65 -4.34	15.18 0.62 -3.96	15.05 0.62 -3.83	15.66 0.66 -3.99	18.61 0.90 -2.91	22.57 1.00 -4.60	25.67 1.21 -3.27	28.23 1.23 -4.13	29.46 1.47 -1.65	31.61 1.53 -2.32	32.63 1.55 -3.42	34.43 1.68 -3.78	35.86 1.74 -5.20	37.97 1.80 -4.53	38.88 1.81 -5.76	40.09 1.93 -4.91	35.20 1.74 -2.34	32.62 1.70 -0.62	32.12 1.53 -2.27	27.68 1.26 -2.24	24.77 1.08 -3.69	20.19 0.97 -2.49
PJM_GEN_NEPTUNE_PROXY 323594	24.37 1.90 -9.11	22.38 1.69 -8.59	19.24 1.42 -7.21	18.44 1.25 -6.58	18.24 1.27 -6.36	19.03 1.40 -6.62	21.80 2.09 -4.92	26.51 2.46 -7.09	28.48 3.22 -4.07	33.86 3.45 -7.54	33.55 3.87 -3.34	36.25 3.86 -4.64	38.65 4.01 -6.98	40.79 4.29 -7.53	43.83 4.28 -10.62	45.33 4.59 -9.11	47.64 4.57 -11.77	48.14 4.86 -10.02	40.45 4.54 -4.78	38.69 4.33 -4.06	37.08 4.11 -4.65	32.75 3.48 -5.08	29.73 3.00 -6.73	23.45 2.46 -4.26
PJM_GEN_VFT_PROXY 323633	24.20 1.79 -9.05	22.24 1.59 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.03 1.40 -6.62	21.57 1.95 -4.83	28.03 2.31 -8.75	32.48 3.01 -8.28	33.41 3.23 -7.32	33.41 3.71 -3.36	36.33 3.91 -4.65	38.52 3.87 -6.99	40.58 4.09 -7.52	43.62 4.08 -10.61	45.17 4.43 -9.10	47.38 4.32 -11.76	47.86 4.59 -10.01	40.22 4.32 -4.77	35.93 4.24 -1.39	36.93 3.97 -4.64	32.19 3.39 -4.62	32.30 2.84 -9.46	23.21 2.31 -4.18
PLEASANTVLY____LBMP 24000	24.32 1.46 -9.51	22.39 1.30 -8.99	19.33 1.14 -7.58	18.62 1.09 -6.92	18.38 1.08 -6.69	19.13 1.16 -6.96	21.47 1.60 -5.08	26.25 1.88 -7.40	27.78 2.50 -4.09	33.54 2.67 -8.00	33.42 3.11 -3.97	36.47 3.25 -5.46	39.22 3.26 -8.30	41.23 3.42 -8.84	45.00 3.44 -12.63	46.11 3.73 -10.75	48.96 3.66 -13.99	49.06 3.89 -11.91	40.44 3.64 -5.68	35.22 3.51 -1.41	37.16 3.31 -5.52	32.36 2.78 -5.39	29.59 2.34 -7.26	22.98 1.87 -4.38
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.12 1.63 -9.13	22.18 1.44 -8.63	19.15 1.26 -7.28	18.45 1.20 -6.65	18.23 1.20 -6.43	18.97 1.28 -6.68	21.44 1.77 -4.87	26.17 2.10 -7.10	27.89 2.78 -3.92	33.22 2.99 -7.36	33.19 3.48 -3.38	36.10 3.66 -4.68	38.35 3.65 -7.04	40.42 3.85 -7.60	43.49 3.85 -10.71	45.03 4.21 -9.19	47.30 4.13 -11.87	47.72 4.36 -10.11	40.02 4.08 -4.82	35.46 3.97 -1.19	36.71 3.71 -4.68	31.88 3.12 -4.58	28.79 2.64 -6.15	23.04 2.11 -4.20
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.67 1.51 -9.80	22.71 1.34 -9.27	19.61 1.19 -7.82	18.88 1.14 -7.14	18.64 1.14 -6.90	19.39 1.20 -7.17	21.67 1.64 -5.23	26.54 1.95 -7.63	27.99 2.58 -4.21	32.74 2.79 -7.08	32.08 3.24 -2.51	34.80 3.44 -3.60	36.32 3.46 -5.21	38.52 3.65 -5.90	40.52 3.67 -7.92	42.66 4.02 -7.01	44.03 3.94 -8.78	44.92 4.19 -7.48	38.58 3.89 -3.56	34.91 3.73 -0.88	35.30 3.51 -3.46	30.50 2.93 -3.39	26.99 2.44 -4.55	23.19 1.94 -4.52
POLETTI____ 23519	24.20 1.79 -9.05	22.24 1.59 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.28 1.30 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.04 2.32 -8.75	32.50 3.03 -8.27	33.43 3.25 -7.32	33.43 3.74 -3.36	36.35 3.94 -4.65	38.58 3.93 -6.99	40.67 4.17 -7.52	43.71 4.17 -10.61	45.26 4.52 -9.10	47.48 4.41 -11.76	47.93 4.66 -10.01	40.29 4.39 -4.77	35.99 4.30 -1.39	36.98 4.02 -4.64	32.22 3.41 -4.62	32.36 2.90 -9.46	23.23 2.32 -4.18
PORT_JEFF_3 23555	24.80 2.03 -9.42	22.72 1.85 -8.76	19.31 1.50 -7.21	18.49 1.30 -6.58	18.36 1.39 -6.36	19.10 1.47 -6.62	22.31 2.22 -5.30	26.94 2.65 -7.33	29.06 3.58 -4.29	34.33 3.87 -7.60	34.01 4.32 -3.35	36.81 4.41 -4.64	39.26 4.62 -6.98	41.48 4.98 -7.53	44.61 5.06 -10.62	45.96 5.22 -9.11	48.36 5.29 -11.77	48.90 5.62 -10.02	41.32 5.42 -4.78	39.51 5.15 -4.06	37.77 4.79 -4.66	33.50 4.09 -5.22	30.24 3.34 -6.90	24.06 2.71 -4.62

PORT_JEFF_4 23616	24.80 2.03 -9.42	22.72 1.85 -8.76	19.31 1.50 -7.21	18.49 1.30 -6.58	18.36 1.39 -6.36	19.10 1.47 -6.62	22.31 2.22 -5.30	26.94 2.65 -7.33	29.06 3.58 -4.29	34.33 3.87 -7.60	34.01 4.32 -3.35	36.81 4.41 -4.64	39.26 4.62 -6.98	41.48 4.98 -7.53	44.61 5.06 -10.62	45.96 5.22 -9.11	48.36 5.29 -11.77	48.90 5.62 -10.02	41.32 5.42 -4.78	39.51 5.15 -4.06	37.77 4.79 -4.66	33.50 4.09 -5.22	30.24 3.34 -6.90	24.06 2.71 -4.62
PORT_JEFF_IC 23713	24.85 2.06 -9.43	22.75 1.88 -8.77	19.34 1.52 -7.21	18.51 1.33 -6.58	18.38 1.41 -6.36	19.13 1.50 -6.62	22.36 2.25 -5.32	27.00 2.70 -7.34	29.14 3.65 -4.30	34.41 3.93 -7.60	34.09 4.40 -3.36	36.89 4.50 -4.64	39.34 4.70 -6.98	41.60 5.10 -7.53	44.73 5.18 -10.62	45.96 5.22 -9.11	48.36 5.29 -11.77	48.90 5.62 -10.02	41.45 5.54 -4.78	39.60 5.24 -4.06	37.86 4.87 -4.66	33.58 4.16 -5.23	30.31 3.40 -6.91	24.12 2.74 -4.64
PPL PILGRIM_ST_GT1 24216	24.96 2.11 -9.50	22.81 1.90 -8.81	19.38 1.56 -7.21	18.56 1.37 -6.58	18.40 1.43 -6.36	19.17 1.54 -6.62	22.50 2.31 -5.40	27.10 2.75 -7.39	29.22 3.69 -4.34	34.46 3.98 -7.62	34.15 4.45 -3.36	36.92 4.53 -4.64	39.37 4.73 -6.98	41.40 4.90 -7.53	44.50 4.95 -10.62	45.99 5.25 -9.11	48.36 5.29 -11.77	48.90 5.62 -10.02	41.20 5.29 -4.78	39.60 5.24 -4.06	37.89 4.90 -4.66	33.61 4.16 -5.26	30.38 3.44 -6.94	24.26 2.81 -4.72
PPL PILGRIM_ST_GT2 24217	24.96 2.11 -9.50	22.81 1.90 -8.81	19.38 1.56 -7.21	18.56 1.37 -6.58	18.40 1.43 -6.36	19.17 1.54 -6.62	22.50 2.31 -5.40	27.10 2.75 -7.39	29.22 3.69 -4.34	34.46 3.98 -7.62	34.15 4.45 -3.36	36.92 4.53 -4.64	39.37 4.73 -6.98	41.40 4.90 -7.53	44.50 4.95 -10.62	45.99 5.25 -9.11	48.36 5.29 -11.77	48.90 5.62 -10.02	41.20 5.29 -4.78	39.60 5.24 -4.06	37.89 4.90 -4.66	33.61 4.16 -5.26	30.38 3.44 -6.94	24.26 2.81 -4.72
PPL_SHRM_GT3 24213	24.69 1.91 -9.42	22.68 1.81 -8.76	19.23 1.41 -7.21	18.40 1.21 -6.58	18.32 1.35 -6.36	19.00 1.37 -6.62	22.17 2.07 -5.31	26.81 2.51 -7.33	28.92 3.43 -4.29	34.20 3.73 -7.60	33.88 4.19 -3.36	36.67 4.27 -4.64	39.15 4.51 -6.98	41.42 4.93 -7.53	44.56 5.01 -10.62	45.99 5.25 -9.11	48.39 5.32 -11.77	48.97 5.69 -10.02	41.32 5.42 -4.78	39.48 5.12 -4.06	37.71 4.73 -4.66	33.47 4.06 -5.22	30.14 3.24 -6.90	23.93 2.57 -4.63
PPL_SHRM_GT4 24214	24.69 1.91 -9.42	22.68 1.81 -8.76	19.23 1.41 -7.21	18.40 1.21 -6.58	18.32 1.35 -6.36	19.00 1.37 -6.62	22.17 2.07 -5.31	26.81 2.51 -7.33	28.92 3.43 -4.29	34.20 3.73 -7.60	33.88 4.19 -3.36	36.67 4.27 -4.64	39.15 4.51 -6.98	41.42 4.93 -7.53	44.56 5.01 -10.62	45.99 5.25 -9.11	48.39 5.32 -11.77	48.97 5.69 -10.02	41.32 5.42 -4.78	39.48 5.12 -4.06	37.71 4.73 -4.66	33.47 4.06 -5.22	30.14 3.24 -6.90	23.93 2.57 -4.63
PROJECT___ORANGE 1 24174	14.03 -0.03 -0.70	12.73 -0.04 -0.66	11.12 -0.04 -0.56	11.08 -0.03 -0.51	11.07 -0.03 -0.49	11.49 -0.02 -0.50	15.14 -0.01 -0.36	17.43 -0.07 -0.53	21.36 -0.13 -0.29	23.10 -0.14 -0.37	26.18 -0.16 0.00	27.62 -0.17 -0.03	27.52 -0.14 0.00	28.92 -0.12 -0.06	28.81 -0.12 0.00	31.73 -0.13 -0.22	31.54 -0.06 -0.30	33.68 -0.10 -0.53	31.37 -0.12 -0.37	30.37 -0.18 -0.25	28.15 -0.20 -0.02	24.02 -0.17 0.00	19.84 -0.16 0.00	16.91 -0.12 -0.30
PROJECT___ORANGE 2 24166	14.03 -0.03 -0.70	12.73 -0.04 -0.66	11.12 -0.04 -0.56	11.08 -0.03 -0.51	11.07 -0.03 -0.49	11.49 -0.02 -0.50	15.14 -0.01 -0.36	17.43 -0.07 -0.53	21.36 -0.13 -0.29	23.10 -0.14 -0.37	26.18 -0.16 0.00	27.62 -0.17 -0.03	27.52 -0.14 0.00	28.92 -0.12 -0.06	28.81 -0.12 0.00	31.73 -0.13 -0.22	31.54 -0.06 -0.30	33.68 -0.10 -0.53	31.37 -0.12 -0.37	30.37 -0.18 -0.25	28.15 -0.20 -0.02	24.02 -0.17 0.00	19.84 -0.16 0.00	16.91 -0.12 -0.30
PYRITES___HYD 24023	12.50 -0.65 0.20	11.35 -0.56 0.19	9.97 -0.48 0.16	9.98 -0.48 0.15	9.97 -0.50 0.14	10.33 -0.54 0.15	13.81 -0.87 0.11	15.81 -1.00 0.16	19.62 -1.31 0.26	12.08 -1.51 9.28	12.09 -1.69 12.56	12.05 -1.78 13.93	12.03 -1.85 13.78	11.93 -2.03 15.01	11.90 -2.08 14.94	11.90 -2.22 17.52	11.97 -2.13 17.20	11.95 -2.26 19.04	11.97 -2.12 17.04	12.10 -1.91 16.29	26.65 -1.67 0.00	22.93 -1.26 0.00	19.02 -0.98 0.00	15.89 -0.75 0.09
RAMAPO___LBMP 323565	23.47 1.51 -8.60	21.58 1.34 -8.13	18.65 1.19 -6.86	17.99 1.12 -6.26	17.78 1.12 -6.05	18.50 1.19 -6.29	21.04 1.66 -4.59	25.61 1.95 -6.69	27.45 2.56 -3.70	32.39 2.77 -6.76	32.49 3.21 -2.94	35.22 3.36 -4.11	37.17 3.37 -6.14	39.21 3.56 -6.68	41.82 3.56 -9.33	43.57 3.89 -8.05	45.43 3.79 -10.34	46.08 4.02 -8.80	39.08 3.76 -4.20	35.00 3.66 -1.04	35.83 3.43 -4.08	31.05 2.88 -3.99	27.80 2.44 -5.36	22.65 1.97 -3.95
RANKINE____ 23646	14.92 0.11 -1.45	13.52 0.05 -1.37	11.79 0.02 -1.16	11.70 0.03 -1.06	11.68 0.05 -1.02	12.18 0.08 -1.08	15.64 0.06 -0.79	18.09 -0.03 -1.15	21.68 -0.15 -0.64	23.42 -0.25 -0.80	26.24 -0.10 -0.01	27.66 -0.17 -0.07	27.57 -0.08 0.00	29.19 0.09 -0.14	29.13 0.20 0.00	31.80 0.06 -0.10	31.49 0.19 0.00	33.39 0.13 0.00	31.00 -0.12 0.00	30.15 -0.15 0.00	28.10 -0.23 0.00	23.80 -0.39 0.00	19.66 -0.34 0.00	17.15 -0.22 -0.64
RAVENSWOOD_GT2_1 24244	24.20 1.79 -9.05	22.24 1.59 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.28 1.30 -6.36	19.02 1.39 -6.62	21.57 1.95 -4.83	28.10 2.32 -8.81	32.66 3.05 -8.41	33.46 3.27 -7.32	33.49 3.79 -3.36	36.38 3.97 -4.65	38.64 3.98 -6.99	40.70 4.20 -7.52	43.73 4.19 -10.61	45.30 4.56 -9.10	47.50 4.44 -11.76	47.99 4.72 -10.01	40.31 4.42 -4.77	36.03 4.33 -1.40	37.01 4.05 -4.64	32.24 3.43 -4.62	32.45 2.88 -9.57	23.23 2.32 -4.18
RAVENSWOOD_GT2_2 24245	24.20 1.79 -9.05	22.24 1.59 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.28 1.30 -6.36	19.02 1.39 -6.62	21.57 1.95 -4.83	28.10 2.32 -8.81	32.66 3.05 -8.41	33.46 3.27 -7.32	33.49 3.79 -3.36	36.38 3.97 -4.65	38.64 3.98 -6.99	40.70 4.20 -7.52	43.73 4.19 -10.61	45.30 4.56 -9.10	47.50 4.44 -11.76	47.99 4.72 -10.01	40.31 4.42 -4.77	36.03 4.33 -1.40	37.01 4.05 -4.64	32.24 3.43 -4.62	32.45 2.88 -9.57	23.23 2.32 -4.18
RAVENSWOOD_GT2_3 24246	24.21 1.80 -9.05	22.24 1.59 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.03 1.40 -6.62	21.57 1.95 -4.83	28.11 2.34 -8.81	32.68 3.07 -8.41	33.48 3.29 -7.32	33.51 3.82 -3.36	36.41 4.00 -4.65	38.66 4.01 -6.99	40.73 4.23 -7.52	43.76 4.22 -10.61	45.32 4.59 -9.10	47.54 4.48 -11.76	48.03 4.76 -10.01	40.35 4.45 -4.77	36.06 4.36 -1.40	37.04 4.08 -4.64	32.27 3.46 -4.62	32.47 2.90 -9.57	23.24 2.34 -4.18
RAVENSWOOD_GT2_4 24247	24.21 1.80 -9.05	22.24 1.59 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.03 1.40 -6.62	21.57 1.95 -4.83	28.11 2.34 -8.81	32.68 3.07 -8.41	33.48 3.29 -7.32	33.51 3.82 -3.36	36.41 4.00 -4.65	38.66 4.01 -6.99	40.73 4.23 -7.52	43.76 4.22 -10.61	45.32 4.59 -9.10	47.54 4.48 -11.76	48.03 4.76 -10.01	40.35 4.45 -4.77	36.06 4.36 -1.40	37.04 4.08 -4.64	32.27 3.46 -4.62	32.47 2.90 -9.57	23.24 2.34 -4.18

RAVENSWOOD_GT3_1 24248	24.20 1.79 -9.05	22.24 1.59 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.28 1.30 -6.36	19.02 1.39 -6.62	21.57 1.95 -4.83	28.10 2.32 -8.81	32.66 3.05 -8.41	33.46 3.27 -7.32	33.49 3.79 -3.36	36.38 3.97 -4.65	38.64 3.98 -6.99	40.70 4.20 -7.52	43.73 4.19 -10.61	45.30 4.56 -9.10	47.50 4.44 -11.76	47.96 4.69 -10.01	40.31 4.42 -4.77	36.03 4.33 -1.40	37.01 4.05 -4.64	32.24 3.43 -4.62	32.45 2.88 -9.57	23.23 2.32 -4.18
RAVENSWOOD_GT3_2 24249	24.20 1.79 -9.05	22.24 1.59 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.28 1.30 -6.36	19.02 1.39 -6.62	21.57 1.95 -4.83	28.10 2.32 -8.81	32.66 3.05 -8.41	33.46 3.27 -7.32	33.49 3.79 -3.36	36.38 3.97 -4.65	38.64 3.98 -6.99	40.70 4.20 -7.52	43.73 4.19 -10.61	45.30 4.56 -9.10	47.50 4.44 -11.76	47.96 4.69 -10.01	40.31 4.42 -4.77	36.03 4.33 -1.40	37.01 4.05 -4.64	32.24 3.43 -4.62	32.45 2.88 -9.57	23.23 2.32 -4.18
RAVENSWOOD_GT3_3 24250	24.21 1.80 -9.05	22.25 1.60 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.11 2.34 -8.81	32.68 3.07 -8.41	33.50 3.31 -7.32	33.51 3.82 -3.36	36.44 4.02 -4.65	38.69 4.04 -6.99	40.73 4.23 -7.52	43.79 4.25 -10.61	45.36 4.62 -9.10	47.57 4.51 -11.76	48.03 4.76 -10.01	40.38 4.48 -4.77	36.09 4.39 -1.40	37.04 4.08 -4.64	32.27 3.46 -4.62	32.49 2.92 -9.57	23.24 2.34 -4.18
RAVENSWOOD_GT3_4 24251	24.21 1.80 -9.05	22.25 1.60 -8.55	19.22 1.40 -7.21	18.52 1.33 -6.58	18.29 1.32 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.11 2.34 -8.81	32.68 3.07 -8.41	33.50 3.31 -7.32	33.51 3.82 -3.36	36.44 4.02 -4.65	38.69 4.04 -6.99	40.73 4.23 -7.52	43.79 4.25 -10.61	45.36 4.62 -9.10	47.57 4.51 -11.76	48.03 4.76 -10.01	40.38 4.48 -4.77	36.09 4.39 -1.40	37.04 4.08 -4.64	32.27 3.46 -4.62	32.49 2.92 -9.57	23.24 2.34 -4.18
RAVENSWOOD_GT_1 23729	24.26 1.86 -9.05	22.28 1.63 -8.55	19.27 1.44 -7.22	18.55 1.36 -6.58	18.32 1.35 -6.36	19.04 1.41 -6.62	21.60 1.98 -4.83	28.17 2.39 -8.81	39.26 3.16 -14.91	40.94 3.38 -14.69	41.40 3.92 -11.14	42.73 4.11 -10.87	42.35 4.12 -10.57	45.95 4.34 -12.63	45.76 4.34 -12.49	46.30 4.71 -9.95	47.71 4.57 -11.84	48.09 4.82 -10.01	45.09 4.61 -9.36	43.35 4.48 -8.57	42.36 4.19 -9.84	42.64 3.56 -14.89	39.46 2.98 -16.48	23.30 2.39 -4.18
RAVENSWOOD_GT_10 24258	24.20 1.79 -9.05	22.22 1.57 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.28 1.30 -6.36	19.02 1.39 -6.62	21.56 1.94 -4.83	28.10 2.32 -8.81	32.15 3.05 -7.90	32.88 3.27 -6.74	32.88 3.79 -2.75	36.27 3.97 -4.54	38.63 3.98 -6.99	40.43 4.20 -7.26	43.66 4.19 -10.54	45.29 4.56 -9.10	47.51 4.44 -11.77	47.96 4.69 -10.01	40.31 4.42 -4.77	36.03 4.33 -1.40	37.01 4.05 -4.64	32.00 3.43 -4.38	32.47 2.88 -9.59	23.23 2.32 -4.18
RAVENSWOOD_GT_11 24259	24.20 1.79 -9.05	22.22 1.57 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.28 1.30 -6.36	19.02 1.39 -6.62	21.56 1.94 -4.83	28.10 2.32 -8.81	32.15 3.05 -7.90	32.88 3.27 -6.74	32.88 3.79 -2.75	36.27 3.97 -4.54	38.63 3.98 -6.99	40.43 4.20 -7.26	43.66 4.19 -10.54	45.29 4.56 -9.10	47.51 4.44 -11.77	47.96 4.69 -10.01	40.31 4.42 -4.77	36.03 4.33 -1.40	37.01 4.05 -4.64	32.00 3.43 -4.38	32.47 2.88 -9.59	23.23 2.32 -4.18
RAVENSWOOD_GT_4 24252	24.18 1.78 -9.05	22.22 1.57 -8.55	19.19 1.38 -7.21	18.49 1.30 -6.58	18.27 1.29 -6.36	19.02 1.39 -6.62	21.56 1.94 -4.83	28.08 2.31 -8.81	29.27 3.03 -5.04	29.63 3.27 -3.49	29.43 3.77 0.67	35.63 3.97 -3.91	38.60 3.95 -6.99	38.93 4.17 -5.79	43.27 4.19 -10.15	45.26 4.52 -9.10	47.54 4.41 -11.82	47.96 4.69 -10.01	40.28 4.39 -4.77	36.00 4.30 -1.40	36.98 4.02 -4.63	30.60 3.41 -3.00	32.61 2.88 -9.73	23.21 2.31 -4.18
RAVENSWOOD_GT_5 24254	24.18 1.78 -9.05	22.22 1.57 -8.55	19.19 1.38 -7.21	18.49 1.30 -6.58	18.27 1.29 -6.36	19.02 1.39 -6.62	21.56 1.94 -4.83	28.08 2.31 -8.81	29.27 3.03 -5.04	29.63 3.27 -3.49	29.43 3.77 0.67	35.63 3.97 -3.91	38.60 3.95 -6.99	38.93 4.17 -5.79	43.27 4.19 -10.15	45.26 4.52 -9.10	47.54 4.41 -11.82	47.96 4.69 -10.01	40.28 4.39 -4.77	36.00 4.30 -1.40	36.98 4.02 -4.63	30.60 3.41 -3.00	32.61 2.88 -9.73	23.21 2.31 -4.18
RAVENSWOOD_GT_6 24253	24.18 1.78 -9.05	22.22 1.57 -8.55	19.19 1.38 -7.21	18.49 1.30 -6.58	18.27 1.29 -6.36	19.02 1.39 -6.62	21.56 1.94 -4.83	28.08 2.31 -8.81	29.27 3.03 -5.04	29.63 3.27 -3.49	29.43 3.77 0.67	35.63 3.97 -3.91	38.60 3.95 -6.99	38.93 4.17 -5.79	43.27 4.19 -10.15	45.26 4.52 -9.10	47.54 4.41 -11.82	47.96 4.69 -10.01	40.28 4.39 -4.77	36.00 4.30 -1.40	36.98 4.02 -4.63	30.60 3.41 -3.00	32.61 2.88 -9.73	23.21 2.31 -4.18
RAVENSWOOD_GT_7 24255	24.18 1.78 -9.05	22.22 1.57 -8.55	19.19 1.38 -7.21	18.49 1.30 -6.58	18.27 1.29 -6.36	19.02 1.39 -6.62	21.56 1.94 -4.83	28.08 2.31 -8.81	29.27 3.03 -5.04	29.63 3.27 -3.49	29.43 3.77 0.67	35.63 3.97 -3.91	38.60 3.95 -6.99	38.93 4.17 -5.79	43.27 4.19 -10.15	45.26 4.52 -9.10	47.54 4.41 -11.82	47.96 4.69 -10.01	40.28 4.39 -4.77	36.00 4.30 -1.40	36.98 4.02 -4.63	30.60 3.41 -3.00	32.61 2.88 -9.73	23.21 2.31 -4.18
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.20 1.79 -9.05	22.22 1.57 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.28 1.30 -6.36	19.02 1.39 -6.62	21.56 1.94 -4.83	28.10 2.32 -8.81	32.15 3.05 -7.90	32.88 3.27 -6.74	32.88 3.79 -2.75	36.27 3.97 -4.54	38.63 3.98 -6.99	40.43 4.20 -7.26	43.66 4.19 -10.54	45.29 4.56 -9.10	47.51 4.44 -11.77	47.96 4.69 -10.01	40.31 4.42 -4.77	36.03 4.33 -1.40	37.01 4.05 -4.64	32.00 3.43 -4.38	32.47 2.88 -9.59	23.23 2.32 -4.18
RAVENSWOOD_GT_9 24257	24.20 1.79 -9.05	22.22 1.57 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.28 1.30 -6.36	19.02 1.39 -6.62	21.56 1.94 -4.83	28.10 2.32 -8.81	32.15 3.05 -7.90	32.88 3.27 -6.74	32.88 3.79 -2.75	36.27 3.97 -4.54	38.63 3.98 -6.99	40.43 4.20 -7.26	43.66 4.19 -10.54	45.29 4.56 -9.10	47.51 4.44 -11.77	47.96 4.69 -10.01	40.31 4.42 -4.77	36.03 4.33 -1.40	37.01 4.05 -4.64	32.00 3.43 -4.38	32.47 2.88 -9.59	23.23 2.32 -4.18
RAVENSWOOD___1 23533	24.25 1.84 -9.05	22.28 1.63 -8.55	19.26 1.43 -7.22	18.55 1.36 -6.58	18.31 1.34 -6.36	19.03 1.40 -6.62	21.60 1.98 -4.83	28.15 2.38 -8.81	38.18 3.14 -13.85	39.71 3.36 -13.48	40.10 3.90 -9.87	40.10 4.11 -8.23	40.53 4.09 -8.78	44.49 4.32 -11.20	45.09 4.31 -11.85	45.85 4.68 -9.53	47.60 4.54 -11.76	48.06 4.79 -10.01	42.76 4.58 -7.06	39.72 4.46 -4.96	39.72 4.17 -7.23	38.51 3.53 -10.79	35.88 2.98 -12.90	23.30 2.39 -4.18
RAVENSWOOD___2 23534	24.25 1.84 -9.05	22.28 1.63 -8.55	19.26 1.43 -7.22	18.55 1.36 -6.58	18.31 1.34 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.15 2.38 -8.81	38.13 3.12 -13.82	39.68 3.36 -13.45	40.04 3.87 -9.83	40.06 4.08 -8.21	40.49 4.07 -8.77	44.44 4.29 -11.18	45.08 4.31 -11.84	45.84 4.68 -9.53	47.60 4.54 -11.76	48.06 4.79 -10.01	42.71 4.54 -7.05	39.70 4.46 -4.94	39.71 4.17 -7.22	38.48 3.53 -10.76	35.84 2.96 -12.88	23.30 2.39 -4.18



RAVENSWOOD___3 23535	24.20 1.79 -9.05	22.24 1.59 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.28 1.30 -6.36	19.02 1.39 -6.62	21.57 1.95 -4.83	28.10 2.32 -8.81	32.66 3.05 -8.41	33.46 3.27 -7.32	33.49 3.79 -3.36	36.38 3.97 -4.65	38.64 3.98 -6.99	40.70 4.20 -7.52	43.73 4.19 -10.61	45.30 4.56 -9.10	47.50 4.44 -11.76	47.99 4.72 -10.01	40.31 4.42 -4.77	36.03 4.33 -1.40	37.01 4.05 -4.64	32.24 3.43 -4.62	32.45 2.88 -9.57	23.23 2.32 -4.18
RAVENSWOOD___4 23820	24.25 1.84 -9.05	22.27 1.62 -8.55	19.26 1.43 -7.22	18.54 1.35 -6.58	18.31 1.34 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.13 2.36 -8.81	37.08 3.12 -12.77	38.47 3.34 -12.26	38.79 3.87 -8.58	37.46 4.08 -5.62	38.73 4.07 -7.00	43.03 4.29 -9.77	44.42 4.28 -11.21	45.40 4.65 -9.11	47.52 4.54 -11.68	48.06 4.79 -10.01	40.45 4.54 -4.78	36.11 4.42 -1.39	37.11 4.14 -4.65	34.41 3.51 -6.72	32.31 2.96 -9.35	23.28 2.37 -4.18
RCPL_TRUST___DRP 24196	24.20 1.79 -9.05	22.22 1.57 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.28 1.30 -6.36	19.02 1.39 -6.62	21.57 1.95 -4.83	28.00 2.34 -8.69	32.39 3.07 -8.12	33.50 3.31 -7.32	33.51 3.82 -3.36	36.44 4.02 -4.65	38.66 4.01 -6.99	40.73 4.23 -7.52	43.79 4.25 -10.61	45.32 4.59 -9.10	47.54 4.48 -11.76	48.03 4.76 -10.01	40.35 4.45 -4.77	36.05 4.36 -1.38	37.01 4.05 -4.64	32.24 3.43 -4.62	32.23 2.88 -9.35	23.23 2.32 -4.17
RENSSELAER___COGEN 23796	26.05 0.65 -12.04	24.06 0.58 -11.38	20.72 0.51 -9.60	19.88 0.51 -8.76	19.59 0.51 -8.47	20.36 0.54 -8.80	21.95 0.74 -6.41	27.13 0.81 -9.35	27.50 1.14 -5.17	30.58 1.23 -6.48	27.79 1.39 -0.06	29.77 1.47 -0.54	29.12 1.46 0.00	31.63 1.56 -1.10	30.49 1.56 0.00	34.17 1.71 -0.83	32.96 1.66 0.00	35.02 1.76 0.00	32.77 1.65 0.00	31.81 1.51 0.00	29.77 1.44 0.00	25.40 1.21 0.00	20.98 0.98 0.00	23.07 0.74 -5.60
REVERE_CPPR_DRP 24186	13.67 0.31 0.00	12.37 0.27 0.00	10.85 0.24 0.00	10.86 0.25 0.00	10.86 0.25 0.00	11.31 0.30 0.00	15.21 0.41 0.00	17.42 0.46 0.00	21.77 0.57 0.00	23.46 0.59 0.00	27.05 0.71 0.00	28.48 0.72 0.00	28.43 0.77 0.00	29.78 0.81 0.00	29.68 0.75 0.00	32.55 0.82 -0.09	32.37 0.91 -0.16	34.51 0.97 -0.28	32.19 0.87 -0.20	31.34 0.91 -0.14	29.18 0.85 -0.01	24.91 0.72 0.00	20.46 0.46 0.00	17.06 0.33 0.00
RIVERBAY___ 323610	24.25 1.84 -9.05	22.31 1.66 -8.55	19.31 1.49 -7.22	18.59 1.40 -6.58	18.34 1.37 -6.36	19.02 1.39 -6.62	21.56 1.95 -4.82	26.38 2.36 -7.05	28.23 3.12 -3.92	33.52 3.34 -7.31	33.58 3.90 -3.35	36.49 4.08 -4.65	38.74 4.09 -6.99	40.81 4.32 -7.52	43.87 4.34 -10.60	45.45 4.71 -9.09	47.62 4.57 -11.75	48.08 4.82 -10.00	40.49 4.61 -4.76	36.16 4.48 -1.38	37.15 4.19 -4.63	32.33 3.53 -4.61	29.16 2.96 -6.20	23.27 2.37 -4.17
ROCHESTER_9_IC 23652	14.37 -0.03 -1.04	13.03 -0.06 -0.98	11.37 -0.07 -0.83	11.30 -0.06 -0.76	11.29 -0.05 -0.73	11.78 -0.02 -0.79	15.35 -0.01 -0.57	17.77 -0.03 -0.84	21.57 -0.08 -0.46	23.33 -0.11 -0.58	26.29 -0.05 -0.01	27.72 -0.08 -0.05	27.63 -0.03 0.00	29.07 0.00 -0.10	28.99 0.06 0.00	31.71 0.00 -0.07	31.40 0.09 0.00	33.29 0.03 0.00	31.03 -0.09 0.00	30.18 -0.12 0.00	28.15 -0.17 0.00	23.99 -0.19 0.00	19.82 -0.18 0.00	17.02 -0.17 -0.46
ROSETON___1 23587	23.84 1.42 -9.07	21.94 1.26 -8.57	18.96 1.11 -7.23	18.27 1.06 -6.60	18.05 1.06 -6.38	18.77 1.12 -6.64	21.19 1.55 -4.84	25.86 1.83 -7.06	27.53 2.44 -3.90	32.36 2.61 -6.88	32.11 3.00 -2.77	34.80 3.14 -3.91	36.58 3.15 -5.77	38.64 3.30 -6.37	41.03 3.33 -8.78	42.88 3.61 -7.64	44.57 3.54 -9.73	45.30 3.76 -8.28	38.59 3.52 -3.95	34.67 3.39 -0.98	35.36 3.20 -3.84	30.67 3.20 -3.75	27.34 2.73 -5.04	22.74 1.84 -4.17
ROSETON___2 23588	23.84 1.42 -9.07	21.94 1.26 -8.57	18.96 1.11 -7.23	18.27 1.06 -6.60	18.05 1.06 -6.38	18.77 1.12 -6.64	21.19 1.55 -4.84	25.86 1.83 -7.06	27.53 2.44 -3.90	32.36 2.61 -6.88	32.11 3.00 -2.77	34.80 3.14 -3.91	36.58 3.15 -5.77	38.64 3.30 -6.37	41.03 3.33 -8.78	42.88 3.61 -7.64	44.57 3.54 -9.73	45.30 3.76 -8.28	38.59 3.52 -3.95	34.67 3.39 -0.98	35.36 3.20 -3.84	30.67 3.20 -3.75	27.34 2.73 -5.04	22.74 1.84 -4.17
RUSSELL___1 23602	14.47 0.07 -1.04	13.12 0.04 -0.98	11.44 0.00 -0.83	11.39 0.02 -0.76	11.36 0.02 -0.73	11.87 0.07 -0.79	15.47 0.10 -0.57	17.94 0.14 -0.84	21.78 0.13 -0.46	23.59 0.14 -0.58	26.55 0.21 -0.01	28.00 0.20 -0.05	27.93 0.28 0.00	29.39 0.32 -0.10	29.30 0.38 0.00	32.03 0.32 -0.07	31.74 0.44 0.00	33.66 0.40 0.00	31.34 0.22 0.00	30.51 0.21 0.00	28.44 0.11 0.00	24.24 0.05 0.00	20.02 0.02 0.00	17.17 -0.02 -0.46
RUSSELL___2 23532	14.47 0.07 -1.04	13.12 0.04 -0.98	11.44 0.00 -0.83	11.39 0.02 -0.76	11.36 0.02 -0.73	11.87 0.07 -0.79	15.47 0.10 -0.57	17.94 0.14 -0.84	21.78 0.13 -0.46	23.59 0.14 -0.58	26.55 0.21 -0.01	28.00 0.20 -0.05	27.93 0.28 0.00	29.39 0.32 -0.10	29.30 0.38 0.00	32.03 0.32 -0.07	31.74 0.44 0.00	33.66 0.40 0.00	31.34 0.22 0.00	30.51 0.21 0.00	28.44 0.11 0.00	24.24 0.05 0.00	20.02 0.02 0.00	17.17 -0.02 -0.46
RUSSELL___3 23549	14.47 0.07 -1.04	13.12 0.04 -0.98	11.44 0.00 -0.83	11.39 0.02 -0.76	11.36 0.02 -0.73	11.87 0.07 -0.79	15.47 0.10 -0.57	17.94 0.14 -0.84	21.78 0.13 -0.46	23.59 0.14 -0.58	26.55 0.21 -0.01	28.00 0.20 -0.05	27.93 0.28 0.00	29.39 0.32 -0.10	29.30 0.38 0.00	32.03 0.32 -0.07	31.74 0.44 0.00	33.66 0.40 0.00	31.34 0.22 0.00	30.51 0.21 0.00	28.44 0.11 0.00	24.24 0.05 0.00	20.02 0.02 0.00	17.17 -0.02 -0.46
RUSSELL___4 23556	14.47 0.07 -1.04	13.12 0.04 -0.98	11.44 0.00 -0.83	11.39 0.02 -0.76	11.36 0.02 -0.73	11.87 0.07 -0.79	15.47 0.10 -0.57	17.94 0.14 -0.84	21.78 0.13 -0.46	23.59 0.14 -0.58	26.55 0.21 -0.01	28.00 0.20 -0.05	27.93 0.28 0.00	29.39 0.32 -0.10	29.30 0.38 0.00	32.03 0.32 -0.07	31.74 0.44 0.00	33.66 0.40 0.00	31.34 0.22 0.00	30.51 0.21 0.00	28.44 0.11 0.00	24.24 0.05 0.00	20.02 0.02 0.00	17.17 -0.02 -0.46
RUSSELL___STATION 23914	14.47 0.07 -1.04	13.12 0.04 -0.98	11.44 0.00 -0.83	11.39 0.02 -0.76	11.36 0.02 -0.73	11.87 0.07 -0.79	15.47 0.10 -0.57	17.94 0.14 -0.84	21.78 0.13 -0.46	23.59 0.14 -0.58	26.55 0.21 -0.01	28.00 0.20 -0.05	27.93 0.28 0.00	29.39 0.32 -0.10	29.30 0.38 0.00	32.03 0.32 -0.07	31.74 0.44 0.00	33.66 0.40 0.00	31.34 0.22 0.00	30.51 0.21 0.00	28.44 0.11 0.00	24.24 0.05 0.00	20.02 0.02 0.00	17.17 -0.02 -0.46
S SALMON___HYD 24043	13.72 -0.20 -0.56	12.44 -0.19 -0.53	10.89 -0.17 -0.45	10.86 -0.16 -0.41	10.85 -0.16 -0.40	11.27 -0.14 -0.40	14.92 -0.16 -0.29	17.15 -0.24 -0.42	21.11 -0.32 -0.23	22.80 -0.37 -0.29	25.92 -0.42 0.00	27.34 -0.45 0.00	27.24 -0.41 0.00	28.53 -0.49 -0.05	28.41 -0.52 0.00	31.43 -0.63 -0.43	31.42 -0.56 -0.68	33.85 -0.60 -1.19	31.47 -0.50 -0.84	30.38 -0.49 -0.57	27.92 -0.45 -0.05	23.80 -0.39 0.00	19.64 -0.36 0.00	16.65 -0.32 -0.25

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.67 -0.08 -1.39	13.31 -0.11 -1.31	11.60 -0.12 -1.11	11.51 -0.11 -1.01	11.49 -0.10 -0.98	11.99 -0.07 -1.04	15.38 -0.18 -0.76	17.75 -0.32 -1.11	21.25 -0.55 -0.61	22.97 -0.66 -0.77	25.74 -0.60 -0.01	27.13 -0.69 -0.06	27.05 -0.61 0.00	28.61 -0.49 -0.13	28.52 -0.41 0.00	31.13 -0.60 -0.10	30.86 -0.44 0.00	32.72 -0.53 0.00	30.41 -0.71 0.00	29.57 -0.73 0.00	27.59 -0.74 0.00	23.39 -0.80 0.00	19.32 -0.68 0.00	16.88 -0.47 -0.62
SELKIRK___I 23801	25.97 0.69 -11.91	24.00 0.63 -11.26	20.66 0.55 -9.50	19.82 0.54 -8.67	19.54 0.55 -8.38	20.30 0.57 -8.72	21.92 0.77 -6.36	27.10 0.86 -9.27	27.50 1.19 -5.12	30.57 1.28 -6.42	27.66 1.26 -0.06	29.63 1.33 -0.53	28.99 1.33 0.00	31.48 1.42 -1.09	30.35 1.42 0.00	34.01 1.55 -0.82	32.80 1.50 0.00	34.85 1.60 0.00	32.62 1.49 0.00	31.69 1.39 0.00	29.66 1.33 0.00	25.30 1.11 0.00	20.92 0.92 0.00	22.95 0.69 -5.54
SELKIRK___II 23799	25.98 0.69 -11.93	24.01 0.63 -11.27	20.66 0.54 -9.51	19.83 0.54 -8.68	19.54 0.54 -8.39	20.31 0.57 -8.72	21.92 0.77 -6.36	27.11 0.86 -9.27	27.50 1.19 -5.12	30.58 1.28 -6.43	27.66 1.26 -0.06	29.63 1.33 -0.54	28.99 1.33 0.00	31.48 1.42 -1.09	30.35 1.42 0.00	34.01 1.55 -0.82	32.80 1.50 0.00	34.85 1.60 0.00	32.62 1.49 0.00	31.69 1.39 0.00	29.63 1.30 0.00	25.28 1.09 0.00	20.90 0.90 0.00	22.96 0.69 -5.55
SENECA_OSWGO___HYD 24041	13.79 -0.23 -0.66	12.51 -0.22 -0.62	10.93 -0.20 -0.52	10.90 -0.19 -0.48	10.88 -0.19 -0.46	11.29 -0.19 -0.47	14.88 -0.25 -0.34	17.12 -0.34 -0.50	21.00 -0.47 -0.27	22.71 -0.50 -0.34	25.73 -0.60 0.00	27.15 -0.64 -0.03	27.05 -0.61 0.00	28.39 -0.64 -0.06	28.29 -0.64 0.00	31.51 -0.70 -0.57	31.59 -0.63 -0.92	34.17 -0.70 -1.61	31.61 -0.66 -1.14	30.40 -0.67 -0.77	27.74 -0.65 -0.06	23.63 -0.56 0.00	19.54 -0.46 0.00	16.64 -0.37 -0.29
SENECA___ENERGY 23797	14.37 -0.08 -1.09	13.04 -0.10 -1.03	11.39 -0.10 -0.87	11.32 -0.09 -0.80	11.29 -0.09 -0.77	12.12 0.03 -1.07	15.63 0.06 -0.78	18.03 -0.07 -1.14	21.61 -0.21 -0.63	23.43 -0.23 -0.79	26.05 -0.29 -0.01	27.46 -0.36 -0.07	27.35 -0.30 0.00	28.82 -0.29 -0.13	28.64 -0.29 0.00	31.51 -0.29 -0.16	31.28 -0.12 -0.11	33.28 -0.17 -0.19	31.13 -0.12 -0.13	29.81 -0.79 -0.29	27.56 -0.79 -0.02	23.54 -0.65 0.00	19.44 -0.56 0.00	16.77 -0.44 -0.48
SHOEMAKER___GT 23640	22.65 1.26 -8.04	20.81 1.11 -7.60	17.99 0.98 -6.41	17.39 0.93 -5.85	17.20 0.93 -5.66	17.89 0.99 -5.88	20.44 1.36 -4.29	24.85 1.63 -6.25	26.79 2.14 -3.45	31.33 2.31 -6.16	31.53 2.66 -2.53	34.12 2.80 -3.56	35.75 2.82 -5.27	37.75 2.98 -5.80	39.96 3.01 -8.02	41.89 3.29 -6.96	43.41 3.22 -8.88	44.25 3.43 -7.56	37.90 3.18 -3.60	34.22 3.03 -0.89	34.69 2.86 -3.50	30.01 2.40 -3.42	26.62 2.02 -4.61	22.04 1.62 -3.69
SHOREHAM_IC_1 23715	24.69 1.91 -9.42	22.68 1.81 -8.76	19.23 1.41 -7.21	18.40 1.21 -6.58	18.32 1.35 -6.36	19.00 1.37 -6.62	22.17 2.07 -5.31	26.81 2.51 -7.33	28.92 3.43 -4.29	34.20 3.73 -7.60	33.88 4.19 -3.36	36.67 4.27 -4.64	39.15 4.51 -6.98	41.42 4.93 -7.53	44.56 5.01 -10.62	45.99 5.25 -9.11	48.39 5.32 -11.77	48.97 5.69 -10.02	41.32 5.42 -4.78	39.48 5.12 -4.06	37.71 4.73 -4.66	33.47 4.06 -5.22	30.14 3.24 -6.90	23.93 2.57 -4.63
SHOREHAM_IC_2 23716	24.69 1.91 -9.42	22.68 1.81 -8.76	19.23 1.41 -7.21	18.40 1.21 -6.58	18.32 1.35 -6.36	19.00 1.37 -6.62	22.17 2.07 -5.31	26.81 2.51 -7.33	28.92 3.43 -4.29	34.20 3.73 -7.60	33.88 4.19 -3.36	36.67 4.27 -4.64	39.15 4.51 -6.98	41.42 4.93 -7.53	44.56 5.01 -10.62	45.99 5.25 -9.11	48.39 5.32 -11.77	48.97 5.69 -10.02	41.32 5.42 -4.78	39.48 5.12 -4.06	37.71 4.73 -4.66	33.47 4.06 -5.22	30.14 3.24 -6.90	23.93 2.57 -4.63
SISSONVILLE____ 23735	12.33 -0.83 0.20	11.21 -0.70 0.19	9.83 -0.62 0.16	9.84 -0.62 0.15	9.83 -0.64 0.14	10.17 -0.69 0.15	13.57 -1.11 0.11	15.52 -1.29 0.16	19.26 -1.67 0.26	11.69 -1.90 9.28	11.61 -2.16 12.56	11.56 -2.28 13.93	11.56 -2.32 13.78	11.41 -2.55 15.01	11.41 -2.57 14.94	11.36 -2.75 17.52	11.41 -2.69 17.20	11.32 -2.89 19.04	11.41 -2.68 17.04	11.52 -2.48 16.29	26.14 -2.18 0.00	22.52 -1.67 0.00	18.74 -1.26 0.00	15.69 -0.95 0.09
SITHE_IND_GS1 24169	13.57 -0.33 -0.54	12.30 -0.31 -0.51	10.76 -0.29 -0.43	10.73 -0.28 -0.40	10.71 -0.29 -0.38	11.12 -0.29 -0.40	14.70 -0.38 -0.29	16.91 -0.47 -0.42	20.79 -0.64 -0.23	22.47 -0.69 -0.29	25.55 -0.79 0.00	26.92 -0.86 -0.02	26.83 -0.83 0.00	28.15 -0.87 -0.05	28.06 -0.87 0.00	29.28 -0.95 1.41	27.89 -0.91 2.50	27.86 -1.00 4.40	27.09 -0.93 3.10	27.27 -0.91 2.12	27.27 -0.88 0.18	23.44 -0.75 0.00	19.38 -0.62 0.00	16.48 -0.49 -0.24
SITHE_IND_GS2 24170	13.57 -0.33 -0.54	12.30 -0.31 -0.51	10.76 -0.29 -0.43	10.73 -0.28 -0.40	10.71 -0.29 -0.38	11.12 -0.29 -0.40	14.70 -0.38 -0.29	16.91 -0.47 -0.42	20.79 -0.64 -0.23	22.47 -0.69 -0.29	25.55 -0.79 0.00	26.92 -0.86 -0.02	26.83 -0.83 0.00	28.15 -0.87 -0.05	28.06 -0.87 0.00	29.28 -0.95 1.41	27.89 -0.91 2.50	27.86 -1.00 4.40	27.09 -0.93 3.10	27.27 -0.91 2.12	27.27 -0.88 0.18	23.44 -0.75 0.00	19.38 -0.62 0.00	16.48 -0.49 -0.24
SITHE_IND_GS3 24171	13.57 -0.33 -0.54	12.30 -0.31 -0.51	10.76 -0.29 -0.43	10.73 -0.28 -0.40	10.71 -0.29 -0.38	11.12 -0.29 -0.40	14.70 -0.38 -0.29	16.91 -0.47 -0.42	20.79 -0.64 -0.23	22.47 -0.69 -0.29	25.55 -0.79 0.00	26.92 -0.86 -0.02	26.83 -0.83 0.00	28.15 -0.87 -0.05	28.06 -0.87 0.00	29.28 -0.95 1.41	27.89 -0.91 2.50	27.86 -1.00 4.40	27.09 -0.93 3.10	27.27 -0.91 2.12	27.27 -0.88 0.18	23.44 -0.75 0.00	19.38 -0.62 0.00	16.48 -0.49 -0.24
SITHE_IND_GS4 24172	13.57 -0.33 -0.54	12.30 -0.31 -0.51	10.76 -0.29 -0.43	10.73 -0.28 -0.40	10.71 -0.29 -0.38	11.12 -0.29 -0.40	14.70 -0.38 -0.29	16.91 -0.47 -0.42	20.79 -0.64 -0.23	22.47 -0.69 -0.29	25.55 -0.79 0.00	26.92 -0.86 -0.02	26.83 -0.83 0.00	28.15 -0.87 -0.05	28.06 -0.87 0.00	29.28 -0.95 1.41	27.89 -0.91 2.50	27.86 -1.00 4.40	27.09 -0.93 3.10	27.27 -0.91 2.12	27.27 -0.88 0.18	23.44 -0.75 0.00	19.38 -0.62 0.00	16.48 -0.49 -0.24
SITHE___BATAVIA 24024	14.68 0.08 -1.24	13.30 0.02 -1.18	11.60 0.00 -0.99	11.52 0.01 -0.90	11.52 0.03 -0.87	12.01 0.07 -0.93	15.53 0.06 -0.68	18.03 0.07 -0.99	21.74 0.00 -0.55	23.49 -0.07 -0.69	26.42 0.08 -0.01	27.87 0.06 -0.06	27.77 0.11 0.00	29.32 0.23 -0.12	29.25 0.32 0.00	31.92 0.19 -0.09	31.62 0.31 0.00	33.56 0.30 0.00	31.16 0.03 0.00	30.33 0.03 0.00	28.24 -0.08 0.00	23.97 -0.22 0.00	19.78 -0.22 0.00	17.13 -0.15 -0.55
SITHE___INDEPEND 23800	13.57 -0.33 -0.54	12.30 -0.31 -0.51	10.76 -0.29 -0.43	10.73 -0.28 -0.40	10.71 -0.29 -0.38	11.12 -0.29 -0.40	14.70 -0.38 -0.29	16.91 -0.47 -0.42	20.79 -0.64 -0.23	22.47 -0.69 -0.29	25.55 -0.79 0.00	26.92 -0.86 -0.02	26.83 -0.83 0.00	28.15 -0.87 -0.05	28.06 -0.87 0.00	29.28 -0.95 1.41	27.89 -0.91 2.50	27.86 -1.00 4.40	27.09 -0.93 3.10	27.27 -0.91 2.12	27.27 -0.88 0.18	23.44 -0.75 0.00	19.38 -0.62 0.00	16.48 -0.49 -0.24

SITHE___MASSENA 23902	12.51 -0.64 0.20	11.37 -0.54 0.19	9.97 -0.48 0.16	9.98 -0.48 0.15	9.97 -0.50 0.14	10.36 -0.51 0.15	13.93 -0.75 0.11	15.99 -0.81 0.16	19.83 -1.10 0.26	12.40 -1.19 0.28	12.43 -1.34 12.56	12.47 -1.36 13.93	12.44 -1.44 13.78	12.42 -1.54 15.01	12.42 -1.56 14.94	12.47 -1.65 17.52	12.47 -1.63 17.20	12.48 -1.73 19.04	12.47 -1.62 17.04	12.46 -1.54 16.29	26.88 -1.44 0.00	23.03 -1.16 0.00	19.08 -0.92 0.00	15.90 -0.74 0.09
SITHE___OGDNSBRG 24021	12.62 -0.53 0.20	11.46 -0.45 0.19	10.05 -0.39 0.16	10.07 -0.39 0.15	10.05 -0.41 0.14	10.45 -0.42 0.15	14.03 -0.65 0.11	16.10 -0.71 0.16	19.98 -0.95 0.26	12.54 -1.05 0.28	12.62 -1.16 12.56	12.64 -1.19 13.93	12.61 -1.27 13.78	12.60 -1.36 15.01	12.57 -1.42 14.94	12.63 -1.49 17.52	12.69 -1.41 17.20	12.69 -1.53 19.04	12.66 -1.43 17.04	12.71 -1.30 16.29	27.14 -1.19 0.00	23.27 -0.92 0.00	19.24 -0.76 0.00	16.04 -0.60 0.09
SITHE___STERLING 23777	13.80 0.25 -0.19	12.50 0.22 -0.18	10.95 0.19 -0.15	10.95 0.20 -0.14	10.94 0.20 -0.13	11.25 0.23 0.00	15.13 0.34 0.00	17.32 0.36 0.00	21.62 0.42 0.00	23.33 0.46 0.00	26.86 0.53 0.00	28.31 0.55 0.00	28.24 0.58 0.00	29.58 0.61 0.00	29.54 0.61 0.00	32.36 0.63 -0.09	32.18 0.72 -0.16	34.27 0.73 -0.28	32.01 0.68 -0.20	31.10 0.67 -0.14	28.96 0.62 -0.01	24.72 0.53 0.00	20.34 0.34 0.00	16.99 0.27 0.00
SOUTH CAIRO___GT 23612	24.76 1.12 -10.28	22.80 0.98 -9.71	19.69 0.89 -8.19	18.95 0.86 -7.48	18.70 0.86 -7.23	19.42 0.89 -7.52	21.44 1.17 -5.48	26.37 1.41 -7.99	27.48 1.87 -4.42	31.41 2.01 -6.53	29.97 2.24 -1.40	32.37 2.41 -2.19	32.97 2.46 -2.86	35.29 2.64 -3.68	35.96 2.69 -4.34	38.79 2.97 -4.18	39.06 2.94 -4.82	40.48 3.13 -4.10	35.94 2.86 -1.95	33.36 2.57 -0.48	32.69 2.46 -1.90	28.08 2.03 -1.86	24.18 1.68 -2.50	22.82 1.34 -4.75
SOUTH HAMPTN___IC 23720	25.26 2.48 -9.42	23.15 2.29 -8.76	19.65 1.84 -7.21	18.81 1.62 -6.58	18.72 1.75 -6.36	19.43 1.80 -6.62	22.79 2.69 -5.30	27.53 3.24 -7.33	30.00 4.51 -4.29	35.43 4.96 -7.60	35.43 5.74 -3.35	38.37 5.97 -4.64	40.89 6.25 -6.98	43.37 6.87 -7.53	46.55 7.00 -10.62	48.14 7.40 -9.11	50.58 7.51 -11.77	51.23 7.95 -10.02	43.34 7.44 -4.78	41.33 6.97 -4.06	39.33 6.34 -4.66	34.80 5.39 -5.22	31.06 4.16 -6.90	24.65 3.30 -4.63
SOUTHOLD___IC 23719	25.58 2.81 -9.42	23.43 2.57 -8.76	19.90 2.08 -7.21	19.06 1.87 -6.58	18.95 1.98 -6.36	19.67 2.04 -6.62	23.14 3.05 -5.30	27.96 3.66 -7.33	30.57 5.09 -4.29	36.07 5.60 -7.60	36.25 6.56 -3.35	39.31 6.91 -4.64	41.86 7.22 -6.98	44.44 7.94 -7.53	47.68 8.13 -10.62	49.41 8.67 -9.11	51.87 8.80 -11.77	52.56 9.28 -10.02	44.56 8.65 -4.78	42.45 8.09 -4.06	40.29 7.31 -4.66	35.60 6.19 -5.22	31.62 4.72 -6.90	25.07 3.71 -4.63
ST LAWRENCE___ 23600	12.51 -0.64 0.20	11.35 -0.56 0.19	9.96 -0.49 0.16	9.97 -0.49 0.15	9.98 -0.49 0.14	10.35 -0.52 0.15	13.96 -0.72 0.11	16.01 -0.80 0.16	19.89 -1.04 0.26	21.64 -1.12 0.11	25.04 -1.29 0.00	26.42 -1.33 0.01	26.29 -1.35 0.01	27.51 -1.45 0.02	26.44 -1.47 1.02	30.07 -1.55 0.01	29.74 -1.56 0.00	31.59 -1.66 0.01	29.59 -1.52 0.01	28.85 -1.45 0.00	26.96 -1.36 0.00	23.05 -1.14 0.00	19.08 -0.92 0.00	15.90 -0.74 0.09
STATION 5_MISC_HYD 23604	14.37 -0.03 -1.04	13.03 -0.06 -0.98	11.37 -0.07 -0.83	11.30 -0.06 -0.76	11.29 -0.05 -0.73	11.78 -0.02 -0.79	15.35 -0.01 -0.57	17.77 -0.03 -0.84	21.57 -0.08 -0.46	23.33 -0.11 -0.58	26.29 -0.05 -0.01	27.72 -0.08 -0.05	27.63 -0.03 0.00	29.07 0.00 -0.10	28.99 0.06 0.00	31.71 0.00 -0.07	31.40 0.09 0.00	33.29 0.03 0.00	31.03 -0.09 0.00	30.18 -0.12 0.00	28.15 -0.17 0.00	23.99 -0.19 0.00	19.82 -0.18 0.00	17.02 -0.17 -0.46
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.38 0.00 -1.02	13.05 -0.02 -0.97	11.38 -0.04 -0.82	11.32 -0.03 -0.74	11.31 -0.02 -0.72	11.81 0.02 -0.78	15.42 0.06 -0.57	17.83 0.03 -0.83	21.63 -0.02 -0.46	23.40 -0.05 -0.57	26.26 -0.08 -0.01	27.70 -0.11 -0.05	27.60 -0.06 0.00	29.04 -0.03 -0.10	28.96 0.03 0.00	31.68 -0.03 -0.07	31.36 0.06 0.00	33.29 0.03 0.00	31.03 -0.09 0.00	30.21 -0.09 0.00	28.15 -0.17 0.00	24.07 -0.12 0.00	19.88 -0.12 0.00	17.09 -0.10 -0.46
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.26 -0.12 -1.02	12.94 -0.13 -0.97	11.29 -0.14 -0.82	11.23 -0.13 -0.74	11.21 -0.12 -0.72	11.70 -0.09 -0.78	15.26 -0.10 -0.57	17.64 -0.15 -0.83	21.42 -0.23 -0.46	23.19 -0.25 -0.57	26.10 -0.24 -0.01	27.53 -0.28 -0.05	27.44 -0.22 0.00	28.87 -0.20 -0.10	28.78 -0.14 0.00	31.49 -0.22 -0.07	31.18 -0.12 0.00	33.09 -0.17 0.00	30.84 -0.28 0.00	30.00 -0.30 0.00	27.95 -0.37 0.00	23.85 -0.34 0.00	19.70 -0.30 0.00	16.91 -0.27 -0.46
STEEL___WIND 323596	14.92 0.11 -1.45	13.54 0.06 -1.37	11.80 0.03 -1.16	11.71 0.04 -1.06	11.68 0.05 -1.02	12.19 0.09 -1.08	15.64 0.06 -0.79	18.12 0.00 -1.15	21.71 -0.13 -0.64	23.44 -0.23 -0.80	26.29 -0.05 -0.01	27.71 -0.11 -0.07	27.60 -0.06 0.00	29.22 0.12 -0.14	29.16 0.23 0.00	31.83 0.10 -0.10	31.52 0.22 0.00	33.43 0.17 0.00	31.03 -0.09 0.00	30.18 -0.12 0.00	28.13 -0.20 0.00	23.83 -0.36 0.00	19.68 -0.32 0.00	17.17 -0.20 -0.64
STEUBEN_REC_LFGE 323667	15.60 0.36 -1.88	14.18 0.30 -1.78	12.33 0.22 -1.50	12.22 0.24 -1.37	12.20 0.27 -1.32	12.78 0.35 -1.41	16.34 0.52 -1.03	18.95 0.47 -1.50	22.43 0.40 -0.83	24.25 0.34 -1.04	26.69 0.34 -0.01	28.07 0.22 -0.09	27.96 0.30 0.00	29.55 0.41 -0.18	29.45 0.52 0.00	32.33 0.50 -0.19	32.06 0.66 -0.10	34.09 0.66 -0.17	31.81 0.56 -0.12	30.94 0.55 -0.10	28.76 0.43 -0.01	24.53 0.34 0.00	20.26 0.26 0.00	17.86 0.30 -0.83
STONY___BROOK 24151	24.92 2.12 -9.44	22.80 1.92 -8.77	19.38 1.56 -7.21	18.57 1.38 -6.58	18.42 1.45 -6.36	19.17 1.54 -6.62	22.44 2.32 -5.33	27.09 2.78 -7.34	29.25 3.75 -4.30	34.52 4.05 -7.60	34.19 4.50 -3.36	36.98 4.58 -4.64	39.45 4.81 -6.98	41.71 5.21 -7.53	44.85 5.29 -10.62	46.15 5.41 -9.11	48.55 5.48 -11.77	49.10 5.82 -10.02	41.54 5.64 -4.78	39.69 5.33 -4.06	37.94 4.96 -4.66	33.65 4.23 -5.23	30.41 3.50 -6.91	24.21 2.83 -4.65
STURGEON_POOL_HYD 23609	24.52 1.43 -9.74	22.58 1.27 -9.20	19.50 1.12 -7.76	18.77 1.07 -7.09	18.53 1.07 -6.85	19.26 1.12 -7.12	21.50 1.51 -5.20	26.36 1.82 -7.57	27.77 2.39 -4.18	31.91 2.56 -6.49	31.08 3.00 -1.74	33.53 3.16 -2.61	34.42 3.18 -3.58	36.68 3.39 -4.32	37.78 3.41 -5.44	40.36 3.70 -5.02	40.96 3.63 -6.03	42.25 3.86 -5.14	37.15 3.58 -2.45	34.33 3.42 -0.61	33.90 3.20 -2.38	29.22 2.71 -2.33	25.41 2.28 -3.13	23.06 1.84 -4.49
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.06 1.43 -8.27	21.19 1.27 -7.82	18.32 1.11 -6.60	17.69 1.06 -6.02	17.49 1.06 -5.82	18.19 1.12 -6.05	20.76 1.55 -4.41	25.25 1.85 -6.44	27.19 2.44 -3.55	31.89 2.63 -6.40	32.08 3.05 -2.69	34.75 3.22 -3.77	36.50 3.23 -5.60	38.52 3.42 -6.14	40.89 3.44 -8.52	42.75 3.73 -7.38	44.40 3.66 -9.44	45.19 3.89 -8.04	38.56 3.61 -3.83	34.73 3.48 -0.95	35.30 3.26 -3.72	30.58 2.76 -3.64	27.19 2.30 -4.89	22.40 1.87 -3.80

SYNERGY___BIOGAS 323694	14.68 0.08 -1.24	13.30 0.02 -1.18	11.60 0.00 -0.99	11.52 0.01 -0.90	11.52 0.03 -0.87	12.01 0.07 -0.93	15.53 0.06 -0.68	18.03 0.07 -0.99	21.74 0.00 -0.55	23.49 -0.07 -0.69	26.42 0.08 -0.01	27.87 0.06 -0.06	27.77 0.11 0.00	29.32 0.23 -0.12	29.25 0.32 0.00	31.92 0.19 -0.09	31.62 0.31 0.00	33.56 0.30 0.00	31.16 0.03 0.00	30.33 0.03 0.00	28.24 -0.08 0.00	23.97 -0.22 0.00	19.78 -0.22 0.00	17.13 -0.15 -0.55
SYRACUSE___ENERGY_ST1 323597	14.17 -0.01 -0.82	12.87 -0.01 -0.78	11.23 -0.03 -0.66	11.19 -0.02 -0.60	11.17 -0.02 -0.58	11.54 -0.03 -0.56	15.17 -0.03 -0.41	17.46 -0.10 -0.59	21.35 -0.17 -0.33	23.10 -0.18 -0.41	26.10 -0.24 0.00	27.54 -0.25 -0.03	27.44 -0.22 0.00	28.81 -0.23 -0.07	28.70 -0.23 0.00	31.73 -0.25 -0.34	31.62 -0.19 -0.50	33.91 -0.23 -0.89	31.53 -0.22 -0.62	30.52 -0.18 -0.41	28.16 -0.20 -0.03	24.02 -0.17 0.00	19.84 -0.16 0.00	16.96 -0.12 -0.35
SYRACUSE___ENERGY_ST2 323598	14.17 -0.01 -0.82	12.87 -0.01 -0.78	11.23 -0.03 -0.66	11.19 -0.02 -0.60	11.17 -0.02 -0.58	11.54 -0.03 -0.56	15.17 -0.03 -0.41	17.46 -0.10 -0.59	21.35 -0.17 -0.33	23.10 -0.18 -0.41	26.10 -0.24 0.00	27.54 -0.25 -0.03	27.44 -0.22 0.00	28.81 -0.23 -0.07	28.70 -0.23 0.00	31.73 -0.25 -0.34	31.62 -0.19 -0.50	33.91 -0.23 -0.89	31.53 -0.22 -0.62	30.52 -0.18 -0.41	28.16 -0.20 -0.03	24.02 -0.17 0.00	19.84 -0.16 0.00	16.96 -0.12 -0.35
SYRACUSE___POWER 24017	14.20 0.03 -0.82	12.88 0.00 -0.77	11.25 -0.01 -0.65	11.21 0.00 -0.60	11.19 0.00 -0.58	11.60 0.01 -0.58	15.26 0.04 -0.42	17.58 0.00 -0.62	21.47 -0.06 -0.34	23.25 -0.05 -0.43	26.26 -0.08 0.00	27.71 -0.08 -0.04	27.60 -0.06 0.00	29.02 -0.03 -0.07	28.90 -0.03 0.00	31.87 -0.03 -0.27	31.70 0.03 -0.37	33.90 0.00 -0.64	31.58 0.00 -0.45	30.54 -0.06 -0.30	28.26 -0.08 -0.02	24.12 -0.07 0.00	19.92 -0.08 0.00	17.03 -0.05 -0.35
TRIGEN___CC 323695	27.21 1.90 -11.96	24.00 1.68 -10.21	19.26 1.42 -7.23	18.47 1.26 -6.60	18.27 1.28 -6.38	19.03 1.40 -6.62	25.37 2.07 -8.51	28.72 2.44 -9.31	30.49 3.18 -6.12	34.41 3.41 -8.13	33.70 3.90 -3.47	36.31 3.91 -4.64	38.71 4.07 -6.98	40.82 4.32 -7.53	43.89 4.34 -10.62	45.39 4.65 -9.11	47.68 4.60 -11.77	48.17 4.89 -10.02	40.48 4.58 -4.78	38.73 4.36 -4.06	37.20 4.14 -4.74	34.10 3.48 -6.43	31.27 2.96 -8.31	26.81 2.42 -7.66
UNION___PROCESSING_DRP 323587	14.34 -0.07 -1.04	13.01 -0.08 -0.99	11.35 -0.10 -0.83	11.28 -0.09 -0.76	11.26 -0.09 -0.73	11.75 -0.05 -0.79	15.31 -0.06 -0.57	17.70 -0.10 -0.84	21.49 -0.17 -0.46	23.24 -0.21 -0.58	26.16 -0.18 -0.01	27.58 -0.22 -0.05	27.52 -0.14 0.00	28.95 -0.12 -0.10	28.87 -0.06 0.00	31.55 -0.16 -0.07	31.27 -0.03 0.00	33.16 -0.10 0.00	30.91 -0.22 0.00	30.09 -0.21 0.00	28.04 -0.28 0.00	23.90 -0.29 0.00	19.74 -0.26 0.00	16.96 -0.23 -0.46
UPPER HUDSON___HYD 24058	26.87 0.90 -12.62	24.74 0.70 -11.93	21.29 0.62 -10.07	20.41 0.62 -9.19	20.12 0.63 -8.88	20.93 0.68 -9.23	22.61 1.07 -6.75	27.99 1.19 -9.84	28.30 1.67 -5.43	31.66 1.83 -6.96	28.67 2.08 -0.25	30.77 2.19 -0.82	30.14 2.08 -0.41	32.58 2.06 -1.55	31.61 2.05 -0.63	35.25 2.25 -1.37	34.23 2.22 -0.71	36.22 2.36 -0.60	33.87 2.46 -0.29	32.52 2.15 -0.07	30.93 2.32 -0.28	26.47 2.01 -0.27	22.01 1.64 -0.37	23.89 1.24 -5.92
UPPER RAQUET___HYD 24056	12.33 -0.83 0.20	11.21 -0.70 0.19	9.83 -0.62 0.16	9.84 -0.62 0.15	9.83 -0.64 0.14	10.17 -0.69 0.15	13.57 -1.11 0.11	15.52 -1.29 0.16	19.26 -1.67 0.26	11.69 -1.90 9.28	11.61 -2.16 12.56	11.56 -2.28 13.93	11.56 -2.32 13.78	11.41 -2.55 15.01	11.41 -2.57 14.94	11.36 -2.75 17.52	11.41 -2.69 17.20	11.32 -2.89 19.04	11.41 -2.68 17.04	11.52 -2.48 16.29	26.14 -2.18 0.00	22.52 -1.67 0.00	18.74 -1.26 0.00	15.69 -0.95 0.09
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.53 0.77 -4.40	16.95 0.69 -4.16	14.73 0.62 -3.51	14.43 0.63 -3.20	14.32 0.62 -3.09	14.88 0.64 -3.22	18.00 0.86 -2.35	21.38 0.98 -3.43	24.36 1.27 -1.89	26.69 1.35 -2.47	28.07 1.58 -0.15	29.76 1.64 -0.37	29.57 1.63 -0.28	31.38 1.74 -0.67	31.09 1.74 -0.42	34.20 1.87 -0.70	33.27 1.88 -0.09	35.42 2.00 -0.16	33.08 1.84 -0.12	32.23 1.85 -0.08	30.06 1.73 -0.01	25.66 1.48 0.00	21.18 1.18 0.00	19.29 0.95 -1.61
VISCHER___FERRY HYD 24020	26.66 0.77 -12.52	24.62 0.68 -11.84	21.19 0.59 -9.99	20.32 0.59 -9.12	20.03 0.60 -8.81	20.82 0.64 -9.16	22.39 0.92 -6.68	27.72 1.02 -9.74	28.00 1.42 -5.38	31.15 1.53 -6.75	28.21 1.82 -0.06	30.24 1.91 -0.56	29.56 1.91 0.00	32.11 2.00 -1.14	30.92 1.99 0.00	34.68 2.18 -0.86	33.46 2.16 0.00	35.55 2.29 0.00	33.30 2.18 0.00	32.30 2.00 0.00	30.22 1.90 0.00	25.78 1.60 0.00	21.28 1.28 0.00	23.56 0.99 -5.85
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.62 1.63 -8.64	21.71 1.44 -8.16	18.77 1.27 -6.89	18.10 1.21 -6.29	17.88 1.20 -6.08	18.61 1.28 -6.32	21.18 1.77 -4.61	25.79 2.10 -6.72	27.66 2.75 -3.71	32.65 2.97 -6.81	32.77 3.45 -2.99	35.56 3.64 -4.16	37.53 3.65 -6.23	39.62 3.88 -6.77	42.27 3.88 -9.47	44.04 4.24 -8.16	45.95 4.16 -10.49	46.58 4.39 -8.93	39.49 4.11 -4.26	35.32 3.97 -1.05	36.17 3.71 -4.14	31.35 3.12 -4.04	28.08 2.64 -5.44	22.84 2.14 -3.97
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.20 1.79 -9.05	22.24 1.59 -8.55	19.21 1.39 -7.21	18.51 1.32 -6.58	18.28 1.30 -6.36	19.03 1.40 -6.62	21.57 1.95 -4.83	28.00 2.34 -8.69	32.39 3.07 -8.12	33.50 3.31 -7.32	33.51 3.82 -3.36	36.44 4.02 -4.65	38.66 4.01 -6.99	40.73 4.23 -7.52	43.79 4.25 -10.61	45.32 4.59 -9.10	47.54 4.48 -11.76	48.03 4.76 -10.01	40.35 4.45 -4.77	36.05 4.36 -1.38	37.01 4.05 -4.64	32.24 3.43 -4.62	32.24 2.90 -9.35	23.23 2.32 -4.17
WADING RIVER_IC_1 23522	24.63 1.86 -9.42	22.63 1.77 -8.76	19.19 1.37 -7.21	18.35 1.17 -6.58	18.28 1.32 -6.36	18.94 1.31 -6.62	22.10 2.01 -5.30	26.72 2.43 -7.33	28.83 3.35 -4.28	34.10 3.64 -7.60	33.77 4.08 -3.35	36.56 4.16 -4.64	39.04 4.40 -6.98	41.28 4.78 -7.53	44.44 4.89 -10.62	45.84 5.09 -9.11	48.24 5.16 -11.77	48.80 5.52 -10.02	41.17 5.26 -4.78	39.30 4.94 -4.06	37.57 4.59 -4.66	33.35 3.94 -5.22	30.04 3.14 -6.90	23.86 2.51 -4.62
WADING RIVER_IC_2 23547	24.63 1.86 -9.42	22.63 1.77 -8.76	19.19 1.37 -7.21	18.35 1.17 -6.58	18.28 1.32 -6.36	18.94 1.31 -6.62	22.10 2.01 -5.30	26.72 2.43 -7.33	28.83 3.35 -4.28	34.10 3.64 -7.60	33.77 4.08 -3.35	36.56 4.16 -4.64	39.04 4.40 -6.98	41.28 4.78 -7.53	44.44 4.89 -10.62	45.84 5.09 -9.11	48.24 5.16 -11.77	48.80 5.52 -10.02	41.17 5.26 -4.78	39.30 4.94 -4.06	37.57 4.59 -4.66	33.35 3.94 -5.22	30.04 3.14 -6.90	23.86 2.51 -4.62
WADING RIVER_IC_3 23601	24.63 1.86 -9.42	22.63 1.77 -8.76	19.19 1.37 -7.21	18.35 1.17 -6.58	18.28 1.32 -6.36	18.94 1.31 -6.62	22.10 2.01 -5.30	26.72 2.43 -7.33	28.83 3.35 -4.28	34.10 3.64 -7.60	33.77 4.08 -3.35	36.56 4.16 -4.64	39.04 4.40 -6.98	41.28 4.78 -7.53	44.44 4.89 -10.62	45.84 5.09 -9.11	48.24 5.16 -11.77	48.80 5.52 -10.02	41.17 5.26 -4.78	39.30 4.94 -4.06	37.57 4.59 -4.66	33.35 3.94 -5.22	30.04 3.14 -6.90	23.86 2.51 -4.62

WALDEN___HYDRO 24148	23.62 1.51 -8.75	21.71 1.33 -8.28	18.77 1.18 -6.98	18.09 1.11 -6.37	17.88 1.11 -6.16	18.60 1.18 -6.40	21.09 1.63 -4.67	25.73 1.95 -6.81	27.54 2.58 -3.76	32.18 2.79 -6.52	32.08 3.24 -2.51	34.73 3.41 -3.55	36.30 3.43 -5.21	38.45 3.68 -5.80	40.56 3.70 -7.93	42.62 4.05 -6.94	44.06 3.98 -8.78	44.96 4.22 -7.48	38.61 3.92 -3.56	34.91 3.73 -0.88	35.30 3.51 -3.46	30.50 2.93 -3.39	27.01 2.46 -4.55	22.74 1.99 -4.03
WARRENSBURG___ 23737	26.87 0.90 -12.62	24.74 0.70 -11.93	21.29 0.62 -10.07	20.41 0.62 -9.19	20.12 0.63 -8.88	20.93 0.68 -9.23	22.61 1.07 -6.75	27.99 1.19 -9.84	28.30 1.67 -5.43	31.66 1.83 -6.96	28.67 2.08 -0.25	30.77 2.19 -0.82	30.14 2.08 -0.41	32.58 2.06 -1.55	31.61 2.05 -0.63	35.25 2.25 -1.37	34.23 2.22 -0.71	36.22 2.36 -0.60	33.87 2.46 -0.29	32.52 2.15 -0.07	30.93 2.32 -0.28	26.47 2.01 -0.27	22.01 1.64 -0.37	23.89 1.24 -5.92
WATERSIDE___6 8 9 23538	24.25 1.84 -9.05	22.27 1.62 -8.55	19.26 1.43 -7.22	18.54 1.35 -6.58	18.31 1.34 -6.36	19.03 1.40 -6.62	21.59 1.97 -4.83	28.13 2.36 -8.81	37.08 3.12 -12.77	38.47 3.34 -12.26	38.79 3.87 -8.58	37.46 4.08 -5.62	38.73 4.07 -7.00	43.03 4.29 -9.77	44.42 4.28 -11.21	45.40 4.65 -9.11	47.52 4.54 -11.68	48.06 4.79 -10.01	40.45 4.54 -4.78	36.11 4.42 -1.39	37.11 4.14 -4.65	34.41 3.51 -6.72	32.31 2.96 -9.35	23.28 2.37 -4.18
WDELAWARE___HYD 323627	24.65 1.88 -9.41	22.65 1.65 -8.90	19.60 1.49 -7.51	18.86 1.40 -6.85	18.63 1.40 -6.62	19.38 1.48 -6.89	21.80 1.98 -5.02	26.78 2.49 -7.32	28.54 3.30 -4.04	32.96 3.59 -6.50	32.57 4.24 -1.99	35.23 4.55 -2.92	36.39 4.62 -4.12	38.74 4.95 -4.81	40.22 5.03 -6.26	42.79 5.50 -5.65	43.69 5.45 -6.94	44.95 5.79 -5.91	39.20 5.26 -2.82	35.82 4.82 -0.70	35.65 4.59 -2.74	30.63 3.77 -2.67	26.70 3.10 -3.60	23.59 2.53 -4.34
WEST BABYLON___IC 23714	25.54 2.19 -9.99	23.14 1.95 -9.09	19.43 1.61 -7.21	18.62 1.43 -6.58	18.46 1.49 -6.36	19.23 1.60 -6.62	23.21 2.40 -6.03	27.59 2.85 -7.77	29.67 3.77 -4.70	34.64 4.05 -7.72	34.19 4.48 -3.38	36.95 4.55 -4.64	39.40 4.76 -6.98	41.57 5.07 -7.53	44.70 5.15 -10.62	46.22 5.47 -9.11	48.58 5.51 -11.77	49.14 5.86 -10.02	41.39 5.48 -4.78	39.63 5.27 -4.06	37.93 4.93 -4.68	33.87 4.18 -5.50	30.76 3.54 -7.22	24.92 2.88 -5.31
WEST CANADA___HYD 24049	13.11 0.11 0.35	11.86 0.09 0.33	10.40 0.07 0.28	10.44 0.08 0.26	10.45 0.08 0.25	10.84 0.09 0.26	14.72 0.12 0.19	16.83 0.14 0.27	21.22 0.17 0.14	22.86 0.18 0.19	26.57 0.24 0.00	27.96 0.22 0.02	27.88 0.22 0.00	29.17 0.23 0.03	29.21 0.23 -0.05	31.86 0.25 0.02	31.55 0.25 0.00	33.52 0.26 0.00	31.40 0.28 0.00	30.54 0.24 0.00	28.58 0.25 0.00	24.40 0.22 0.00	20.16 0.16 0.00	16.71 0.13 0.15
WESTERN_NY_WIND 24143	14.68 0.07 -1.25	13.31 0.02 -1.18	11.61 0.00 -1.00	11.53 0.01 -0.91	11.51 0.02 -0.88	12.02 0.07 -0.94	15.54 0.06 -0.69	18.02 0.05 -1.00	21.72 -0.02 -0.55	23.47 -0.09 -0.69	26.42 0.08 -0.01	27.84 0.03 -0.06	27.77 0.11 0.00	29.29 0.20 -0.12	29.22 0.29 0.00	31.88 0.16 -0.09	31.62 0.31 0.00	33.52 0.26 0.00	31.12 0.00 0.00	30.30 0.00 0.00	28.24 -0.08 0.00	23.95 -0.24 0.00	19.78 -0.22 0.00	17.11 -0.17 -0.55
WESTOVER___LESR 323668	16.71 0.44 -2.91	15.24 0.39 -2.75	13.26 0.33 -2.32	13.07 0.34 -2.12	13.00 0.34 -2.05	13.51 0.35 -2.14	16.84 0.49 -1.56	19.74 0.49 -2.28	23.03 0.57 -1.26	25.02 0.57 -1.58	27.03 0.68 -0.01	28.58 0.69 -0.13	28.38 0.72 0.00	30.02 0.78 -0.27	29.74 0.81 0.00	32.80 0.85 -0.31	32.36 0.88 -0.18	34.47 0.90 -0.31	32.15 0.81 -0.22	31.24 0.79 -0.16	29.05 0.71 -0.01	24.74 0.56 0.00	20.48 0.48 0.00	18.43 0.43 -1.27
WETHRSFD_WT_PWR 323626	15.12 0.15 -1.61	13.73 0.10 -1.53	11.96 0.06 -1.29	11.86 0.07 -1.18	11.84 0.10 -1.14	12.36 0.13 -1.21	15.81 0.13 -0.88	18.28 0.03 -1.28	21.80 -0.11 -0.71	23.55 -0.21 -0.89	26.24 -0.10 -0.01	27.64 -0.19 -0.07	27.55 -0.11 0.00	29.12 0.00 -0.15	29.02 0.09 0.00	31.72 -0.03 -0.11	31.40 0.09 0.00	33.32 0.07 0.00	31.00 -0.12 0.00	30.18 -0.12 0.00	28.13 -0.20 0.00	23.87 -0.32 0.00	19.74 -0.26 0.00	17.33 -0.12 -0.72
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.56 1.55 -8.65	21.66 1.38 -8.18	18.72 1.21 -6.90	18.05 1.15 -6.30	17.84 1.15 -6.09	18.57 1.22 -6.33	21.11 1.70 -4.62	25.68 1.98 -6.73	27.52 2.61 -3.72	32.48 2.79 -6.82	32.57 3.24 -3.00	35.32 3.39 -4.18	37.31 3.40 -6.25	39.35 3.59 -6.79	42.02 3.59 -9.50	43.75 3.92 -8.19	45.67 3.82 -10.55	46.30 4.06 -8.98	39.20 3.80 -4.28	35.06 3.70 -1.06	35.94 3.45 -4.16	31.18 2.93 -4.07	27.95 2.48 -5.47	22.73 2.02 -3.98
YORK___WARBASSE 23770	24.32 1.91 -9.05	22.32 1.67 -8.55	19.28 1.45 -7.22	18.56 1.37 -6.58	18.32 1.35 -6.36	19.02 1.39 -6.62	21.59 1.97 -4.83	28.17 2.39 -8.81	38.19 3.16 -13.84	39.77 3.43 -13.48	40.20 4.00 -9.86	49.53 4.22 -17.55	47.64 4.23 -15.75	48.06 4.46 -14.63	47.17 4.45 -13.79	47.64 4.84 -11.16	48.15 4.69 -12.15	48.23 4.96 -10.01	51.85 4.73 -15.99	53.89 4.60 -18.99	50.00 4.30 -17.37	52.59 3.65 -24.75	50.07 3.06 -27.01	23.36 2.46 -4.18