

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/17/2019

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	25.55	23.73	22.38	21.94	21.75	22.82	24.35	26.20	29.11	31.41	32.02	35.35	37.35	41.01	44.90	48.49	51.54	49.80	42.62	38.97	37.13	33.79	31.17	29.70
24138	2.45	2.27	2.16	1.94	2.02	2.14	2.72	2.81	3.25	3.47	3.70	3.92	4.44	4.57	4.42	4.52	4.72	4.72	4.19	4.09	4.09	3.94	3.34	2.93
	-3.14	-2.88	-2.35	-3.45	-2.45	-2.23	-0.36	-2.10	-1.47	-2.04	-0.53	-1.95	-0.24	-3.82	-9.79	-12.80	-14.05	-12.08	-9.37	-6.26	-4.04	-1.05	-2.28	-4.03
74TH STREET_GT_1	25.59	23.76	22.41	21.99	21.78	22.86	24.40	26.33	29.24	31.55	32.09	35.52	37.37	41.04	44.90	48.46	51.47	49.77	42.62	39.04	37.21	33.89	31.37	29.98
24260	2.49	2.30	2.20	1.99	2.06	2.18	2.75	2.83	3.27	3.47	3.73	3.95	4.44	4.57	4.42	4.49	4.65	4.68	4.19	4.12	4.15	4.00	3.40	2.98
	-3.15	-2.89	-2.35	-3.45	-2.45	-2.23	-0.38	-2.21	-1.57	-2.18	-0.57	-2.09	-0.25	-3.85	-9.79	-12.80	-14.05	-12.08	-9.37	-6.29	-4.06	-1.10	-2.44	-4.27
74TH STREET_GT_2	25.59	23.76	22.41	21.99	21.78	22.86	24.40	26.33	29.24	31.55	32.09	35.52	37.37	41.04	44.90	48.46	51.47	49.77	42.62	39.04	37.21	33.89	31.37	29.98
24261	2.49	2.30	2.20	1.99	2.06	2.18	2.75	2.83	3.27	3.47	3.73	3.95	4.44	4.57	4.42	4.49	4.65	4.68	4.19	4.12	4.15	4.00	3.40	2.98
	-3.15	-2.89	-2.35	-3.45	-2.45	-2.23	-0.38	-2.21	-1.57	-2.18	-0.57	-2.09	-0.25	-3.85	-9.79	-12.80	-14.05	-12.08	-9.37	-6.29	-4.06	-1.10	-2.44	-4.27
ADK HUDSON___FALLS	25.91	24.20	22.66	22.69	22.14	23.17	23.44	24.35	27.16	28.95	31.05	32.99	36.52	38.36	33.64	34.05	35.75	36.01	31.93	31.58	32.23	32.17	28.45	25.85
24011	1.76	1.67	1.57	1.41	1.50	1.66	2.15	2.26	2.76	3.05	3.25	3.51	3.85	3.82	2.85	2.84	2.98	3.00	2.85	2.81	3.02	3.31	2.91	2.43
	-4.20	-3.96	-3.22	-4.73	-3.36	-3.05	-0.01	-0.80	0.00	0.00	0.00	0.00	0.00	-1.92	-0.09	-0.04	0.00	0.00	-0.02	-0.15	-0.21	-0.06	0.00	-0.69
ADK RESOURCE___RCVRY	25.95	24.24	22.70	22.73	22.16	23.21	23.50	24.43	27.28	29.08	31.19	33.17	36.69	38.53	33.70	34.11	35.81	36.11	32.01	31.69	32.35	32.28	28.57	25.94
23798	1.80	1.71	1.61	1.44	1.52	1.70	2.21	2.34	2.88	3.18	3.39	3.68	4.02	3.98	2.92	2.90	3.05	3.10	2.93	2.92	3.13	3.42	3.04	2.52
	-4.20	-3.96	-3.22	-4.74	-3.36	-3.05	-0.01	-0.80	0.00	0.00	0.00	0.00	0.00	-1.92	-0.09	-0.04	0.00	0.00	-0.02	-0.15	-0.21	-0.06	0.00	-0.69
ADK S GLENS___FALLS	25.91	24.20	22.66	22.69	22.14	23.17	23.44	24.35	27.16	28.95	31.05	32.99	36.52	38.36	33.64	34.05	35.75	36.01	31.93	31.58	32.23	32.17	28.45	25.85
24028	1.76	1.67	1.57	1.41	1.50	1.66	2.15	2.26	2.76	3.05	3.25	3.51	3.85	3.82	2.85	2.84	2.98	3.00	2.85	2.81	3.02	3.31	2.91	2.43
	-4.20	-3.96	-3.22	-4.73	-3.36	-3.05	-0.01	-0.80	0.00	0.00	0.00	0.00	0.00	-1.92	-0.09	-0.04	0.00	0.00	-0.02	-0.15	-0.21	-0.06	0.00	-0.69
ADK_NYS___DAM	25.77	24.02	22.53	22.51	22.00	22.99	23.41	24.25	26.94	28.64	30.74	32.60	36.13	38.16	35.03	35.85	37.72	37.77	33.16	32.37	32.58	31.92	28.22	25.68
23527	1.82	1.67	1.59	1.44	1.52	1.62	2.13	2.19	2.54	2.74	2.94	3.12	3.46	3.49	3.22	3.27	3.44	3.46	3.08	3.03	3.04	3.05	2.68	2.30
	-4.01	-3.78	-3.07	-4.52	-3.20	-2.91	-0.01	-0.76	0.00	0.00	0.00	0.00	0.00	-2.05	-1.11	-1.40	-1.51	-1.30	-1.02	-0.72	-0.53	-0.08	0.00	-0.66
AIR_PRODUCTS___DRP	25.04	23.42	21.95	21.99	21.46	22.42	22.37	23.15	25.69	27.32	29.32	31.13	34.50	36.30	32.48	32.93	34.53	34.79	30.65	30.33	30.77	30.42	26.94	24.56
24190	1.14	1.11	1.05	0.98	1.02	1.09	1.08	1.11	1.29	1.42	1.53	1.65	1.83	1.86	1.69	1.71	1.77	1.78	1.57	1.54	1.54	1.55	1.40	1.18
	-3.95	-3.72	-3.03	-4.46	-3.16	-2.87	-0.01	-0.75	0.00	0.00	0.00	0.00	0.00	-1.82	-0.10	-0.04	0.00	0.00	-0.02	-0.17	-0.24	-0.07	0.00	-0.65
ALBANY___1	25.04	23.42	21.95	21.99	21.46	22.42	22.37	23.15	25.69	27.32	29.32	31.13	34.50	36.30	32.48	32.93	34.53	34.79	30.65	30.33	30.77	30.42	26.94	24.56
23571	1.14	1.11	1.05	0.98	1.02	1.09	1.08	1.11	1.29	1.42	1.53	1.65	1.83	1.86	1.69	1.71	1.77	1.78	1.57	1.54	1.54	1.55	1.40	1.18
	-3.95	-3.72	-3.03	-4.46	-3.16	-2.87	-0.01	-0.75	0.00	0.00	0.00	0.00	0.00	-1.82	-0.10	-0.04	0.00	0.00	-0.02	-0.17	-0.24	-0.07	0.00	-0.65
ALBANY___2	25.04	23.42	21.95	21.99	21.46	22.42	22.37	23.15	25.69	27.32	29.32	31.13	34.50	36.30	32.48	32.93	34.53	34.79	30.65	30.33	30.77	30.42	26.94	24.56
23572	1.14	1.11	1.05	0.98	1.02	1.09	1.08	1.11	1.29	1.42	1.53	1.65	1.83	1.86	1.69	1.71	1.77	1.78	1.57	1.54	1.54	1.55	1.40	1.18
	-3.95	-3.72	-3.03	-4.46	-3.16	-2.87	-0.01	-0.75	0.00	0.00	0.00	0.00	0.00	-1.82	-0.10	-0.04	0.00	0.00	-0.02	-0.17	-0.24	-0.07	0.00	-0.65
ALBANY___3	25.04	23.42	21.95	21.99	21.46	22.42	22.37	23.15	25.69	27.32	29.32	31.13	34.50	36.30	32.48	32.93	34.53	34.79	30.65	30.33	30.77	30.42	26.94	24.56
23573	1.14	1.11	1.05	0.98	1.02	1.09	1.08	1.11	1.29	1.42	1.53	1.65	1.83	1.86	1.69	1.71	1.77	1.78	1.57	1.54	1.54	1.55	1.40	1.18
	-3.95	-3.72	-3.03	-4.46	-3.16	-2.87	-0.01	-0.75	0.00	0.00	0.00	0.00	0.00	-1.82	-0.10	-0.04	0.00	0.00	-0.02	-0.17	-0.24	-0.07	0.00	-0.65
ALBANY___4	25.04	23.42	21.95	21.99	21.46	22.42	22.37	23.15	25.69	27.32	29.32	31.13	34.50	36.30	32.48	32.93	34.53	34.79	30.65	30.33	30.77	30.42	26.94	24.56
23574	1.14	1.11	1.05	0.98	1.02	1.09	1.08	1.11	1.29	1.42	1.53	1.65	1.83	1.86	1.69	1.71	1.77	1.78	1.57	1.54	1.54	1.55	1.40	1.18
	-3.95	-3.72	-3.03	-4.46	-3.16	-2.87	-0.01	-0.75	0.00	0.00	0.00	0.00	0.00	-1.82	-0.10	-0.04	0.00	0.00	-0.02	-0.17	-0.24	-0.07	0.00	-0.65

ALBANY___LFGE 323615	25.32 1.34 -4.03	23.65 1.28 -3.80	22.19 1.23 -3.09	22.22 1.13 -4.54	21.68 1.18 -3.22	22.64 1.26 -2.93	22.67 1.38 -0.01	23.48 1.43 -0.77	26.08 1.68 0.00	27.76 1.87 0.00	29.82 2.03 0.00	31.66 2.18 0.00	35.09 2.42 0.00	36.89 2.41 -1.85	32.94 2.15 -0.10	33.40 2.18 -0.04	35.02 2.26 0.00	35.28 2.28 0.00	31.08 2.00 -0.02	30.73 1.95 -0.16	31.18 1.94 -0.23	30.87 2.01 -0.07	27.32 1.79 0.00	24.91 1.52 -0.66
ALCOA_RYNLDS___DRP 24188	18.57 -1.38 0.00	17.31 -1.26 0.00	16.73 -1.14 0.00	15.53 -1.03 0.00	16.19 -1.09 0.00	17.33 -1.13 0.00	19.89 -1.38 0.00	19.93 -1.36 0.00	22.84 -1.56 0.00	24.29 -1.61 0.00	24.38 -1.72 1.69	23.96 -1.83 3.70	27.17 -1.99 3.50	30.60 -2.02 0.00	28.66 -2.03 0.00	28.62 -2.06 0.49	30.67 -2.10 0.00	30.93 -2.08 0.00	27.23 -1.83 0.00	24.67 -1.83 2.12	22.01 -1.86 5.14	27.01 -1.79 0.00	23.93 -1.61 0.00	21.44 -1.29 0.00
ALCOA___DSASP 323711	18.57 -1.38 0.00	17.31 -1.26 0.00	16.73 -1.14 0.00	15.53 -1.03 0.00	16.19 -1.09 0.00	17.33 -1.13 0.00	19.89 -1.38 0.00	19.93 -1.36 0.00	22.84 -1.56 0.00	24.29 -1.61 0.00	24.38 -1.72 1.69	23.96 -1.83 3.70	27.17 -1.99 3.50	30.60 -2.02 0.00	28.66 -2.03 0.00	28.62 -2.06 0.49	30.67 -2.10 0.00	30.93 -2.08 0.00	27.23 -1.83 0.00	24.67 -1.83 2.12	22.01 -1.86 5.14	27.01 -1.79 0.00	23.93 -1.61 0.00	21.44 -1.29 0.00
ALLEGHENY___COGEN 23514	21.52 1.04 -0.53	20.01 0.93 -0.50	19.08 0.80 -0.41	17.78 0.63 -0.60	18.41 0.71 -0.42	19.60 0.76 -0.39	22.38 1.11 0.00	23.88 1.21 -1.38	27.16 1.37 -1.39	29.21 1.42 -1.89	30.57 0.92 -1.85	32.44 0.91 -2.04	35.58 0.98 -1.93	36.63 1.21 -2.80	34.60 1.14 -2.78	35.14 1.06 -2.90	37.52 1.08 -3.68	37.56 1.02 -3.53	32.08 0.90 -2.12	30.62 0.83 -1.17	30.87 0.73 -1.14	30.23 0.55 -0.89	27.70 1.33 -0.84	23.94 1.11 -0.09
ALTONA_WT_PWR 323606	18.51 -1.44 0.00	17.28 -1.30 0.00	16.73 -1.14 0.00	15.56 -0.99 0.00	16.33 -0.95 0.00	17.57 -0.89 0.00	20.19 -1.08 0.00	20.29 -1.00 0.00	23.30 -1.10 0.00	24.86 -1.04 0.00	25.53 -1.06 1.21	25.71 -1.12 2.65	28.92 -1.24 2.51	31.45 -1.17 0.00	29.46 -1.23 0.00	29.57 -1.25 0.35	31.52 -1.25 0.00	31.79 -1.22 0.00	28.02 -1.04 0.00	25.96 -1.15 1.52	24.13 -1.19 3.68	27.53 -1.27 0.00	24.36 -1.17 0.00	21.80 -0.93 0.00
AMERICAN_REF_FUEL 24010	19.89 -0.54 -0.48	18.55 -0.48 -0.45	17.72 -0.52 -0.37	16.48 -0.61 -0.54	17.08 -0.59 -0.38	18.09 -0.72 -0.35	20.72 -0.55 0.00	37.77 -0.79 -17.26	41.83 -1.15 -18.57	49.83 -1.37 -25.31	24.83 -1.19 1.77	15.53 -1.47 12.48	19.21 -1.63 11.83	15.86 -1.24 15.52	12.58 -1.04 17.07	12.31 -1.03 17.84	11.03 -1.08 20.65	11.55 -1.29 20.17	15.08 -0.96 13.03	20.16 -1.26 7.21	20.50 -1.48 7.02	21.68 -1.67 5.44	35.41 -1.30 -11.17	21.89 -0.93 -0.09
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.19 0.70 -0.54	19.81 0.72 -0.51	18.97 0.68 -0.42	17.60 0.43 -0.61	18.30 0.59 -0.43	19.44 0.59 -0.40	22.25 0.98 0.00	29.00 0.85 -6.85	32.46 0.73 -7.32	36.44 0.57 -9.97	45.83 0.92 -17.12	52.01 0.77 -21.77	54.08 0.78 -20.63	61.35 1.14 -27.58	61.55 1.20 -29.66	63.40 1.21 -31.01	70.84 1.21 -36.86	69.88 1.06 -35.81	52.77 1.08 -22.63	41.92 0.80 -12.50	41.96 0.78 -12.18	38.94 0.63 -9.52	30.64 0.69 -4.41	23.70 0.86 -0.11
ARTHUR_KILL_GT_1 23520	37.63 2.51 -15.17	36.79 2.28 -15.93	36.20 2.18 -16.15	35.29 1.94 -16.80	21.76 2.02 -2.46	22.83 2.14 -2.23	31.76 2.68 -7.81	35.82 2.73 -11.80	36.28 3.15 -8.73	37.63 3.42 -8.32	38.15 3.70 -6.66	36.79 3.92 -3.39	37.30 4.38 -0.25	40.45 4.47 -3.36	42.77 4.33 -7.75	44.35 4.43 -8.75	46.39 4.59 -9.04	45.39 4.62 -7.76	42.55 4.13 -9.37	39.00 4.09 -6.29	37.63 4.12 -4.51	36.79 4.06 -3.94	36.79 3.45 -7.81	36.28 2.98 -10.57
ARTHUR_KILL_2 23512	37.63 2.51 -15.17	36.79 2.28 -15.93	36.20 2.18 -16.15	35.29 1.94 -16.80	21.76 2.02 -2.46	22.83 2.14 -2.23	31.76 2.68 -7.81	35.82 2.73 -11.80	36.28 3.15 -8.73	37.63 3.42 -8.32	38.15 3.70 -6.66	36.79 3.92 -3.39	37.30 4.38 -0.25	40.45 4.47 -3.36	42.77 4.33 -7.75	44.35 4.43 -8.75	46.39 4.59 -9.04	45.39 4.62 -7.76	42.55 4.13 -9.37	39.00 4.09 -6.29	37.63 4.12 -4.51	36.79 4.06 -3.94	36.79 3.45 -7.81	36.28 2.98 -10.57
ARTHUR_KILL_3 23513	37.54 2.41 -15.17	36.76 2.25 -15.94	36.16 2.14 -16.15	35.28 1.94 -16.80	21.73 2.00 -2.45	22.81 2.12 -2.23	31.76 2.68 -7.80	35.83 2.73 -11.81	36.26 3.12 -8.74	37.51 3.29 -8.32	37.95 3.50 -6.65	36.53 3.71 -3.33	37.10 4.18 -0.25	40.28 4.31 -3.35	42.62 4.17 -7.76	44.17 4.24 -8.76	46.23 4.42 -9.05	45.20 4.42 -7.77	42.39 3.95 -9.37	38.82 3.92 -6.28	37.48 3.97 -4.51	36.51 3.80 -3.92	36.57 3.22 -7.82	36.16 2.86 -10.56
ARTHUR_KILL_COGEN 323718	37.63 2.51 -15.17	36.79 2.28 -15.93	36.20 2.18 -16.15	35.29 1.94 -16.80	21.76 2.02 -2.46	22.83 2.14 -2.23	31.76 2.68 -7.81	35.82 2.73 -11.80	36.28 3.15 -8.73	37.63 3.42 -8.32	38.15 3.70 -6.66	36.79 3.92 -3.39	37.30 4.38 -0.25	40.45 4.47 -3.36	42.77 4.33 -7.75	44.35 4.43 -8.75	46.39 4.59 -9.04	45.39 4.62 -7.76	42.55 4.13 -9.37	39.00 4.09 -6.29	37.63 4.12 -4.51	36.79 4.06 -3.94	36.79 3.45 -7.81	36.28 2.98 -10.57
ASHOKAN____ 23654	25.37 2.16 -3.26	23.58 1.93 -3.07	22.17 1.80 -2.50	21.87 1.64 -3.68	21.67 1.78 -2.61	22.64 1.81 -2.37	23.48 2.19 -0.01	24.15 2.23 -0.62	27.01 2.61 0.00	28.80 2.90 0.00	30.99 3.20 0.00	33.05 3.57 0.00	36.72 4.05 0.00	39.11 4.11 -2.37	38.87 3.68 -4.49	40.87 3.65 -6.05	43.30 3.80 -6.73	42.68 3.89 -5.79	36.94 3.43 -4.45	34.43 3.38 -2.43	33.69 3.42 -1.27	32.39 3.57 -0.02	28.35 2.81 0.00	25.81 2.55 -0.53
ASTORIA_EAST_ENERGY_CC1 323581	25.56 2.45 -3.15	23.81 2.34 -2.89	22.44 2.22 -2.35	21.97 1.95 -3.46	21.86 2.12 -2.46	22.90 2.21 -2.23	24.42 2.79 -0.36	26.29 2.85 -2.15	29.21 3.29 -1.51	31.50 3.49 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.56 4.64 -0.25	41.01 4.53 -3.85	44.82 4.33 -9.80	48.41 4.43 -12.80	51.38 4.55 -14.06	49.71 4.62 -12.09	42.54 4.10 -9.38	39.04 4.12 -6.30	37.28 4.20 -4.07	34.10 4.20 -1.11	31.36 3.40 -2.43	29.87 2.98 -4.16
ASTORIA_EAST_ENERGY_CC2 323582	25.56 2.45 -3.15	23.81 2.34 -2.89	22.44 2.22 -2.35	21.97 1.95 -3.46	21.86 2.12 -2.46	22.90 2.21 -2.23	24.42 2.79 -0.36	26.29 2.85 -2.15	29.21 3.29 -1.51	31.50 3.49 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.56 4.64 -0.25	41.01 4.53 -3.85	44.82 4.33 -9.80	48.41 4.43 -12.80	51.38 4.55 -14.06	49.71 4.62 -12.09	42.54 4.10 -9.38	39.04 4.12 -6.30	37.28 4.20 -4.07	34.10 4.20 -1.11	31.36 3.40 -2.43	29.87 2.98 -4.16
ASTORIA_GT2_I 24094	25.58 2.47 -3.15	23.81 2.34 -2.89	22.44 2.22 -2.35	21.97 1.95 -3.46	21.86 2.12 -2.46	22.92 2.23 -2.23	24.42 2.79 -0.36	26.29 2.85 -2.15	29.21 3.29 -1.51	31.50 3.49 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.60 4.67 -0.25	41.01 4.53 -3.85	44.85 4.36 -9.80	48.41 4.43 -12.80	51.41 4.59 -14.06	49.75 4.65 -12.09	42.57 4.13 -9.38	39.07 4.15 -6.30	37.31 4.23 -4.07	34.13 4.23 -1.11	31.39 3.42 -2.43	29.90 3.00 -4.16

ASTORIA_GT2_2 24095	25.58 2.47 -3.15	23.81 2.34 -2.89	22.44 2.22 -2.35	21.97 1.95 -3.46	21.86 2.12 -2.46	22.92 2.23 -2.23	24.42 2.79 -0.36	26.29 2.85 -2.15	29.21 3.29 -1.51	31.50 3.49 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.60 4.67 -0.25	41.01 4.53 -3.85	44.85 4.36 -9.80	48.41 4.43 -12.80	51.41 4.59 -14.06	49.75 4.65 -12.09	42.57 4.13 -9.38	39.07 4.15 -6.30	37.31 4.23 -4.07	34.13 4.23 -1.11	31.39 3.42 -2.43	29.90 3.00 -4.16
ASTORIA_GT2_3 24096	25.58 2.47 -3.15	23.81 2.34 -2.89	22.44 2.22 -2.35	21.97 1.95 -3.46	21.86 2.12 -2.46	22.92 2.23 -2.23	24.42 2.79 -0.36	26.29 2.85 -2.15	29.21 3.29 -1.51	31.50 3.49 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.60 4.67 -0.25	41.01 4.53 -3.85	44.85 4.36 -9.80	48.41 4.43 -12.80	51.41 4.59 -14.06	49.75 4.65 -12.09	42.57 4.13 -9.38	39.07 4.15 -6.30	37.31 4.23 -4.07	34.13 4.23 -1.11	31.39 3.42 -2.43	29.90 3.00 -4.16
ASTORIA_GT2_4 24097	25.58 2.47 -3.15	23.81 2.34 -2.89	22.44 2.22 -2.35	21.97 1.95 -3.46	21.86 2.12 -2.46	22.92 2.23 -2.23	24.42 2.79 -0.36	26.29 2.85 -2.15	29.21 3.29 -1.51	31.50 3.49 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.60 4.67 -0.25	41.01 4.53 -3.85	44.85 4.36 -9.80	48.41 4.43 -12.80	51.41 4.59 -14.06	49.75 4.65 -12.09	42.57 4.13 -9.38	39.07 4.15 -6.30	37.31 4.23 -4.07	34.13 4.23 -1.11	31.39 3.42 -2.43	29.90 3.00 -4.16
ASTORIA_GT3_1 24098	25.58 2.47 -3.15	23.81 2.34 -2.89	22.44 2.22 -2.35	21.97 1.95 -3.46	21.86 2.12 -2.46	22.92 2.23 -2.23	24.42 2.79 -0.36	26.29 2.85 -2.15	29.21 3.29 -1.51	31.50 3.49 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.60 4.67 -0.25	41.01 4.53 -3.85	44.85 4.36 -9.80	48.41 4.43 -12.80	51.41 4.59 -14.06	49.75 4.65 -12.09	42.57 4.13 -9.38	39.07 4.15 -6.30	37.31 4.23 -4.07	34.13 4.23 -1.11	31.39 3.42 -2.43	29.90 3.00 -4.16
ASTORIA_GT3_2 24099	25.58 2.47 -3.15	23.81 2.34 -2.89	22.44 2.22 -2.35	21.97 1.95 -3.46	21.86 2.12 -2.46	22.92 2.23 -2.23	24.42 2.79 -0.36	26.29 2.85 -2.15	29.21 3.29 -1.51	31.50 3.49 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.60 4.67 -0.25	41.01 4.53 -3.85	44.85 4.36 -9.80	48.41 4.43 -12.80	51.41 4.59 -14.06	49.75 4.65 -12.09	42.57 4.13 -9.38	39.07 4.15 -6.30	37.31 4.23 -4.07	34.13 4.23 -1.11	31.39 3.42 -2.43	29.90 3.00 -4.16
ASTORIA_GT3_3 24100	25.58 2.47 -3.15	23.81 2.34 -2.89	22.44 2.22 -2.35	21.97 1.95 -3.46	21.86 2.12 -2.46	22.92 2.23 -2.23	24.42 2.79 -0.36	26.29 2.85 -2.15	29.21 3.29 -1.51	31.50 3.49 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.60 4.67 -0.25	41.01 4.53 -3.85	44.85 4.36 -9.80	48.41 4.43 -12.80	51.41 4.59 -14.06	49.75 4.65 -12.09	42.57 4.13 -9.38	39.07 4.15 -6.30	37.31 4.23 -4.07	34.13 4.23 -1.11	31.39 3.42 -2.43	29.90 3.00 -4.16
ASTORIA_GT3_4 24101	25.58 2.47 -3.15	23.81 2.34 -2.89	22.44 2.22 -2.35	21.97 1.95 -3.46	21.86 2.12 -2.46	22.92 2.23 -2.23	24.42 2.79 -0.36	26.29 2.85 -2.15	29.21 3.29 -1.51	31.50 3.49 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.60 4.67 -0.25	41.01 4.53 -3.85	44.85 4.36 -9.80	48.41 4.43 -12.80	51.41 4.59 -14.06	49.75 4.65 -12.09	42.57 4.13 -9.38	39.07 4.15 -6.30	37.31 4.23 -4.07	34.13 4.23 -1.11	31.39 3.42 -2.43	29.90 3.00 -4.16
ASTORIA_GT4_1 24102	25.58 2.47 -3.15	23.81 2.34 -2.89	22.44 2.22 -2.35	21.97 1.95 -3.46	21.86 2.12 -2.46	22.92 2.23 -2.23	24.42 2.79 -0.36	26.29 2.85 -2.15	29.21 3.29 -1.51	31.50 3.49 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.60 4.67 -0.25	41.01 4.53 -3.85	44.85 4.36 -9.80	48.41 4.43 -12.80	51.41 4.59 -14.06	49.75 4.65 -12.09	42.57 4.13 -9.38	39.07 4.15 -6.30	37.31 4.23 -4.07	34.13 4.23 -1.11	31.39 3.42 -2.43	29.90 3.00 -4.16
ASTORIA_GT4_2 24103	25.58 2.47 -3.15	23.81 2.34 -2.89	22.44 2.22 -2.35	21.97 1.95 -3.46	21.86 2.12 -2.46	22.92 2.23 -2.23	24.42 2.79 -0.36	26.29 2.85 -2.15	29.21 3.29 -1.51	31.50 3.49 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.60 4.67 -0.25	41.01 4.53 -3.85	44.85 4.36 -9.80	48.41 4.43 -12.80	51.41 4.59 -14.06	49.75 4.65 -12.09	42.57 4.13 -9.38	39.07 4.15 -6.30	37.31 4.23 -4.07	34.13 4.23 -1.11	31.39 3.42 -2.43	29.90 3.00 -4.16
ASTORIA_GT4_3 24104	25.58 2.47 -3.15	23.81 2.34 -2.89	22.44 2.22 -2.35	21.97 1.95 -3.46	21.86 2.12 -2.46	22.92 2.23 -2.23	24.42 2.79 -0.36	26.29 2.85 -2.15	29.21 3.29 -1.51	31.50 3.49 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.60 4.67 -0.25	41.01 4.53 -3.85	44.85 4.36 -9.80	48.41 4.43 -12.80	51.41 4.59 -14.06	49.75 4.65 -12.09	42.57 4.13 -9.38	39.07 4.15 -6.30	37.31 4.23 -4.07	34.13 4.23 -1.11	31.39 3.42 -2.43	29.90 3.00 -4.16
ASTORIA_GT4_4 24105	25.58 2.47 -3.15	23.81 2.34 -2.89	22.44 2.22 -2.35	21.97 1.95 -3.46	21.86 2.12 -2.46	22.92 2.23 -2.23	24.42 2.79 -0.36	26.29 2.85 -2.15	29.21 3.29 -1.51	31.50 3.49 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.60 4.67 -0.25	41.01 4.53 -3.85	44.85 4.36 -9.80	48.41 4.43 -12.80	51.41 4.59 -14.06	49.75 4.65 -12.09	42.57 4.13 -9.38	39.07 4.15 -6.30	37.31 4.23 -4.07	34.13 4.23 -1.11	31.39 3.42 -2.43	29.90 3.00 -4.16
ASTORIA_GT_1 23523	25.58 2.47 -3.15	23.81 2.34 -2.89	22.44 2.22 -2.35	21.97 1.95 -3.46	21.86 2.12 -2.46	22.92 2.23 -2.23	24.42 2.79 -0.36	26.29 2.85 -2.15	29.21 3.29 -1.51	31.50 3.49 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.60 4.67 -0.25	41.01 4.53 -3.85	44.85 4.36 -9.80	48.41 4.43 -12.80	51.41 4.59 -14.06	49.75 4.65 -12.09	42.57 4.13 -9.38	39.07 4.15 -6.30	37.31 4.23 -4.07	34.13 4.23 -1.11	31.39 3.42 -2.43	29.90 3.00 -4.16
ASTORIA_GT_10 24110	27.22 2.53 -4.73	23.81 2.34 -2.89	22.89 2.23 -2.79	22.37 2.02 -3.80	21.82 2.09 -2.46	22.90 2.21 -2.23	25.91 2.76 -1.88	28.23 2.85 -4.09	32.86 3.27 -5.19	33.20 3.49 -3.81	34.23 3.75 -2.68	35.52 3.95 -2.09	37.33 4.41 -0.25	40.94 4.47 -3.85	44.78 4.30 -9.79	48.37 4.40 -12.80	51.34 4.52 -14.05	49.67 4.59 -12.08	42.50 4.07 -9.37	38.98 4.06 -6.29	37.16 4.09 -4.06	33.96 4.06 -1.11	32.86 3.45 -3.88	31.31 3.02 -5.55
ASTORIA_GT_11 24225	27.22 2.53 -4.73	23.81 2.34 -2.89	22.89 2.23 -2.79	22.37 2.02 -3.80	21.82 2.09 -2.46	22.90 2.21 -2.23	25.91 2.76 -1.88	28.23 2.85 -4.09	32.86 3.27 -5.19	33.20 3.49 -3.81	34.23 3.75 -2.68	35.52 3.95 -2.09	37.33 4.41 -0.25	40.94 4.47 -3.85	44.78 4.30 -9.79	48.37 4.40 -12.80	51.34 4.52 -14.05	49.67 4.59 -12.08	42.50 4.07 -9.37	38.98 4.06 -6.29	37.16 4.09 -4.06	33.96 4.06 -1.11	32.86 3.45 -3.88	31.31 3.02 -5.55
ASTORIA_GT_12 24226	27.22 2.53 -4.73	23.81 2.34 -2.89	22.89 2.23 -2.79	22.37 2.02 -3.80	21.82 2.09 -2.46	22.90 2.21 -2.23	25.91 2.76 -1.88	28.23 2.85 -4.09	32.86 3.27 -5.19	33.20 3.49 -3.81	34.23 3.75 -2.68	35.52 3.95 -2.09	37.33 4.41 -0.25	40.94 4.47 -3.85	44.78 4.30 -9.79	48.37 4.40 -12.80	51.34 4.52 -14.05	49.67 4.59 -12.08	42.50 4.07 -9.37	38.98 4.06 -6.29	37.16 4.09 -4.06	33.96 4.06 -1.11	32.86 3.45 -3.88	31.31 3.02 -5.55

ASTORIA_GT_13 24227	27.22	23.81	22.89	22.37	21.82	22.90	25.91	28.23	32.86	33.20	34.23	35.52	37.33	40.94	44.78	48.37	51.34	49.67	42.50	38.98	37.16	33.96	32.86	31.31
	2.53	2.34	2.23	2.02	2.09	2.21	2.76	2.85	3.27	3.49	3.75	3.95	4.41	4.47	4.30	4.40	4.52	4.59	4.07	4.06	4.09	4.06	3.45	3.02
	-4.73	-2.89	-2.79	-3.80	-2.46	-2.23	-1.88	-4.09	-5.19	-3.81	-2.68	-2.09	-0.25	-3.85	-9.79	-12.80	-14.05	-12.08	-9.37	-6.29	-4.06	-1.11	-3.88	-5.55
ASTORIA_GT_5 24106	25.58	23.81	22.44	21.97	21.86	22.92	24.42	26.29	29.21	31.50	32.08	35.48	37.60	41.01	44.85	48.41	51.41	49.75	42.57	39.07	37.31	34.13	31.39	29.90
	2.47	2.34	2.22	1.95	2.12	2.23	2.79	2.85	3.29	3.49	3.73	3.92	4.67	4.53	4.36	4.43	4.59	4.65	4.13	4.15	4.23	4.23	3.42	3.00
	-3.15	-2.89	-2.35	-3.46	-2.46	-2.23	-0.36	-2.15	-1.51	-2.11	-0.56	-2.08	-0.25	-3.85	-9.80	-12.80	-14.06	-12.09	-9.38	-6.30	-4.07	-1.11	-2.43	-4.16
ASTORIA_GT_7 24107	25.58	23.81	22.44	21.97	21.86	22.92	24.42	26.29	29.21	31.50	32.08	35.48	37.60	41.01	44.85	48.41	51.41	49.75	42.57	39.07	37.31	34.13	31.39	29.90
	2.47	2.34	2.22	1.95	2.12	2.23	2.79	2.85	3.29	3.49	3.73	3.92	4.67	4.53	4.36	4.43	4.59	4.65	4.13	4.15	4.23	4.23	3.42	3.00
	-3.15	-2.89	-2.35	-3.46	-2.46	-2.23	-0.36	-2.15	-1.51	-2.11	-0.56	-2.08	-0.25	-3.85	-9.80	-12.80	-14.06	-12.09	-9.38	-6.30	-4.07	-1.11	-2.43	-4.16
ASTORIA_GT_8 24108	25.58	23.81	22.44	21.97	21.86	22.92	24.42	26.29	29.21	31.50	32.08	35.48	37.60	41.01	44.85	48.41	51.41	49.75	42.57	39.07	37.31	34.13	31.39	29.90
	2.47	2.34	2.22	1.95	2.12	2.23	2.79	2.85	3.29	3.49	3.73	3.92	4.67	4.53	4.36	4.43	4.59	4.65	4.13	4.15	4.23	4.23	3.42	3.00
	-3.15	-2.89	-2.35	-3.46	-2.46	-2.23	-0.36	-2.15	-1.51	-2.11	-0.56	-2.08	-0.25	-3.85	-9.80	-12.80	-14.06	-12.09	-9.38	-6.30	-4.07	-1.11	-2.43	-4.16
ASTORIA___2 24149	25.58	23.81	22.44	21.97	21.86	22.92	24.42	26.29	29.21	31.50	32.08	35.48	37.60	41.01	44.85	48.41	51.41	49.75	42.57	39.07	37.31	34.13	31.39	29.90
	2.47	2.34	2.22	1.95	2.12	2.23	2.79	2.85	3.29	3.49	3.73	3.92	4.67	4.53	4.36	4.43	4.59	4.65	4.13	4.15	4.23	4.23	3.42	3.00
	-3.15	-2.89	-2.35	-3.46	-2.46	-2.23	-0.36	-2.15	-1.51	-2.11	-0.56	-2.08	-0.25	-3.85	-9.80	-12.80	-14.06	-12.09	-9.38	-6.30	-4.07	-1.11	-2.43	-4.16
ASTORIA___3 23516	27.22	23.81	22.89	22.37	21.82	22.90	25.91	28.23	32.86	33.20	34.23	35.52	37.33	40.94	44.78	48.37	51.34	49.64	42.50	38.98	37.16	33.96	32.86	31.31
	2.53	2.34	2.23	2.02	2.09	2.21	2.76	2.85	3.27	3.49	3.75	3.95	4.41	4.47	4.30	4.40	4.52	4.56	4.07	4.06	4.09	4.06	3.45	3.02
	-4.73	-2.89	-2.79	-3.80	-2.46	-2.23	-1.88	-4.09	-5.19	-3.81	-2.68	-2.09	-0.25	-3.85	-9.79	-12.80	-14.05	-12.08	-9.37	-6.29	-4.06	-1.11	-3.88	-5.55
ASTORIA___4 23517	25.58	23.81	22.44	21.97	21.86	22.92	24.42	26.29	29.21	31.50	32.08	35.48	37.60	41.01	44.85	48.41	51.41	49.75	42.57	39.07	37.31	34.13	31.39	29.90
	2.47	2.34	2.22	1.95	2.12	2.23	2.79	2.85	3.29	3.49	3.73	3.92	4.67	4.53	4.36	4.43	4.59	4.65	4.13	4.15	4.23	4.23	3.42	3.00
	-3.15	-2.89	-2.35	-3.46	-2.46	-2.23	-0.36	-2.15	-1.51	-2.11	-0.56	-2.08	-0.25	-3.85	-9.80	-12.80	-14.06	-12.09	-9.38	-6.30	-4.07	-1.11	-2.43	-4.16
ASTORIA___5 23518	27.22	23.81	22.89	22.37	21.82	22.90	25.91	28.23	32.86	33.20	34.23	35.52	37.33	40.94	44.78	48.37	51.34	49.64	42.50	38.98	37.16	33.96	32.86	31.31
	2.53	2.34	2.23	2.02	2.09	2.21	2.76	2.85	3.27	3.49	3.75	3.95	4.41	4.47	4.30	4.40	4.52	4.56	4.07	4.06	4.09	4.06	3.45	3.02
	-4.73	-2.89	-2.79	-3.80	-2.46	-2.23	-1.88	-4.09	-5.19	-3.81	-2.68	-2.09	-0.25	-3.85	-9.79	-12.80	-14.05	-12.08	-9.37	-6.29	-4.06	-1.11	-3.88	-5.55
AST_ENERGY_2_CC3 323677	25.55	23.71	22.38	21.94	21.75	22.82	24.32	26.21	29.12	31.41	31.96	35.36	37.23	40.93	44.81	48.37	51.40	49.67	42.53	38.90	37.08	33.75	31.22	29.80
	2.45	2.25	2.16	1.94	2.02	2.14	2.68	2.77	3.20	3.39	3.61	3.86	4.31	4.47	4.33	4.40	4.59	4.59	4.10	4.01	4.03	3.89	3.32	2.91
	-3.15	-2.89	-2.35	-3.45	-2.45	-2.23	-0.37	-2.16	-1.52	-2.12	-0.55	-2.02	-0.25	-3.84	-9.79	-12.80	-14.05	-12.08	-9.37	-6.28	-4.05	-1.08	-2.36	-4.16
AST_ENERGY_2_CC4 323678	25.55	23.71	22.38	21.94	21.75	22.82	24.32	26.21	29.12	31.41	31.96	35.36	37.23	40.93	44.81	48.37	51.40	49.67	42.53	38.90	37.08	33.75	31.22	29.80
	2.45	2.25	2.16	1.94	2.02	2.14	2.68	2.77	3.20	3.39	3.61	3.86	4.31	4.47	4.33	4.40	4.59	4.59	4.10	4.01	4.03	3.89	3.32	2.91
	-3.15	-2.89	-2.35	-3.45	-2.45	-2.23	-0.37	-2.16	-1.52	-2.12	-0.55	-2.02	-0.25	-3.84	-9.79	-12.80	-14.05	-12.08	-9.37	-6.28	-4.05	-1.08	-2.36	-4.16
ATHENS_STG_1 23668	24.72	23.03	21.68	21.50	21.16	22.15	22.77	23.47	26.16	27.79	29.80	31.60	35.05	35.81	29.16	28.16	29.14	30.27	27.27	28.90	30.46	31.02	27.38	24.88
	1.36	1.24	1.20	1.11	1.16	1.22	1.49	1.53	1.76	1.89	2.00	2.12	2.38	2.41	2.40	2.43	2.52	2.54	2.24	2.20	2.20	2.13	1.84	1.59
	-3.41	-3.21	-2.61	-3.84	-2.72	-2.48	-0.01	-0.65	0.00	0.00	0.00	0.00	0.00	-0.77	3.93	5.45	6.15	5.28	4.03	1.93	0.74	-0.10	0.00	-0.56
ATHENS_STG_2 23670	24.72	23.03	21.68	21.50	21.16	22.15	22.77	23.47	26.16	27.79	29.80	31.60	35.05	35.81	29.16	28.16	29.14	30.27	27.27	28.90	30.46	31.02	27.38	24.88
	1.36	1.24	1.20	1.11	1.16	1.22	1.49	1.53	1.76	1.89	2.00	2.12	2.38	2.41	2.40	2.43	2.52	2.54	2.24	2.20	2.20	2.13	1.84	1.59
	-3.41	-3.21	-2.61	-3.84	-2.72	-2.48	-0.01	-0.65	0.00	0.00	0.00	0.00	0.00	-0.77	3.93	5.45	6.15	5.28	4.03	1.93	0.74	-0.10	0.00	-0.56
ATHENS_STG_3 23677	24.72	23.03	21.68	21.50	21.16	22.15	22.77	23.47	26.16	27.79	29.80	31.60	35.05	35.81	29.16	28.16	29.14	30.27	27.27	28.90	30.46	31.02	27.38	24.88
	1.36	1.24	1.20	1.11	1.16	1.22	1.49	1.53	1.76	1.89	2.00	2.12	2.38	2.41	2.40	2.43	2.52	2.54	2.24	2.20	2.20	2.13	1.84	1.59
	-3.41	-3.21	-2.61	-3.84	-2.72	-2.48	-0.01	-0.65	0.00	0.00	0.00	0.00	0.00	-0.77	3.93	5.45	6.15	5.28	4.03	1.93	0.74	-0.10	0.00	-0.56
AUBURN___LFGE 323710	20.78	19.33	18.49	17.27	17.87	19.03	21.64	21.77	25.56	26.36	28.61	30.60	33.76	33.45	31.31	31.90	33.39	33.63	29.58	29.39	30.16	29.19	25.97	23.11
	0.44	0.39	0.32	0.28	0.28	0.29	0.36	0.40	0.41	0.47	0.58	0.62	0.62	0.65	0.61	0.66	0.62	0.63	0.52	0.49	0.46	0.40	0.43	0.32
	-0.39	-0.37	-0.30	-0.44	-0.31	-0.28	0.00	-0.07	-0.74	0.00	-0.23	-0.50	-0.47	-0.18	0.00	-0.07	0.00	0.00	0.00	-0.29	-0.70	0.00	0.00	-0.06
BABYLON_RES_REC 323704	31.06	29.37	25.01	24.63	24.48	25.42	27.19	30.07	32.37	34.36	38.42	39.91	41.60	47.68	60.98	62.72	77.75	77.70	66.66	47.30	44.25	40.73	34.64	32.64
	3.01	2.77	2.61	2.37	2.47	2.62	3.25	3.32	3.81	4.01	4.22	4.51	5.00	5.12	5.00	5.11	5.31	5.35	4.77	4.69	4.73	4.58	4.11	3.52
	-8.10	-8.02	-4.53	-5.71	-4.73	-4.35	-2.67	-5.46	-4.16	-4.45	-6.40	-5.92	-3.93	-9.93	-25.28	-26.43	-39.68	-39.35	-32.83	-13.98	-10.52	-7.36	-4.99	-6.39

BARRETT_IC_1 23704	70.84 2.59 -48.30	77.10 2.41 -56.11	45.23 2.32 -25.04	45.49 2.09 -26.85	45.61 2.18 -26.16	44.98 2.29 -24.24	34.84 2.79 -10.78	35.18 2.85 -11.03	36.03 3.25 -8.38	36.60 3.42 -7.29	37.79 3.59 -6.40	58.24 3.80 -24.95	58.81 4.22 -21.92	59.96 4.31 -23.03	59.96 3.99 -25.28	61.69 4.08 -26.43	76.67 4.23 -39.68	76.58 4.23 -39.35	65.18 3.78 -32.34	56.35 3.95 -23.78	56.35 3.94 -23.40	72.27 3.80 -39.68	63.18 3.45 -34.20	94.33 2.98 -68.62
BARRETT_IC_10 23701	70.85 2.59 -48.31	77.11 2.41 -56.12	45.23 2.32 -25.04	45.50 2.09 -26.86	45.62 2.18 -26.16	44.99 2.29 -24.24	34.84 2.79 -10.78	35.18 2.85 -11.04	36.03 3.25 -8.38	36.60 3.42 -7.29	37.79 3.59 -6.40	58.24 3.80 -24.96	58.81 4.22 -21.93	59.96 4.31 -23.03	59.96 3.99 -25.28	61.69 4.08 -26.43	76.67 4.23 -39.68	76.58 4.23 -39.35	65.18 3.78 -32.34	56.35 3.95 -23.78	56.35 3.94 -23.40	72.28 3.80 -39.68	63.19 3.45 -34.21	94.33 2.98 -32.49
BARRETT_IC_11 23702	70.85 2.59 -48.31	77.11 2.41 -56.12	45.23 2.32 -25.04	45.50 2.09 -26.86	45.62 2.18 -26.16	44.99 2.29 -24.24	34.84 2.79 -10.78	35.18 2.85 -11.04	36.03 3.25 -8.38	36.60 3.42 -7.29	37.79 3.59 -6.40	58.24 3.80 -24.96	58.81 4.22 -21.93	59.96 4.31 -23.03	59.96 3.99 -25.28	61.69 4.08 -26.43	76.67 4.23 -39.68	76.58 4.23 -39.35	65.18 3.78 -32.34	56.35 3.95 -23.78	56.35 3.94 -23.40	72.28 3.80 -39.68	63.19 3.45 -34.21	94.33 2.98 -32.49
BARRETT_IC_12 23703	70.85 2.59 -48.31	77.11 2.41 -56.12	45.23 2.32 -25.04	45.50 2.09 -26.86	45.62 2.18 -26.16	44.99 2.29 -24.24	34.84 2.79 -10.78	35.18 2.85 -11.04	36.03 3.25 -8.38	36.60 3.42 -7.29	37.79 3.59 -6.40	58.24 3.80 -24.96	58.81 4.22 -21.93	59.96 4.31 -23.03	59.96 3.99 -25.28	61.69 4.08 -26.43	76.67 4.23 -39.68	76.58 4.23 -39.35	65.18 3.78 -32.34	56.35 3.95 -23.78	56.35 3.94 -23.40	72.28 3.80 -39.68	63.19 3.45 -34.21	94.33 2.98 -32.49
BARRETT_IC_2 23705	70.84 2.59 -48.30	77.10 2.41 -56.11	45.23 2.32 -25.04	45.49 2.09 -26.85	45.61 2.18 -26.16	44.98 2.29 -24.24	34.84 2.79 -10.78	35.18 2.85 -11.03	36.03 3.25 -8.38	36.60 3.42 -7.29	37.79 3.59 -6.40	58.24 3.80 -24.95	58.81 4.22 -21.92	59.96 4.31 -23.03	59.96 3.99 -25.28	61.69 4.08 -26.43	76.67 4.23 -39.68	76.58 4.23 -39.35	65.18 3.78 -32.34	56.35 3.95 -23.78	56.35 3.94 -23.40	72.27 3.80 -39.68	63.18 3.45 -34.20	94.33 2.98 -68.62
BARRETT_IC_3 23706	70.84 2.59 -48.30	77.10 2.41 -56.11	45.23 2.32 -25.04	45.49 2.09 -26.85	45.61 2.18 -26.16	44.98 2.29 -24.24	34.84 2.79 -10.78	35.18 2.85 -11.03	36.03 3.25 -8.38	36.60 3.42 -7.29	37.79 3.59 -6.40	58.24 3.80 -24.95	58.81 4.22 -21.92	59.96 4.31 -23.03	59.96 3.99 -25.28	61.69 4.08 -26.43	76.67 4.23 -39.68	76.58 4.23 -39.35	65.18 3.78 -32.34	56.35 3.95 -23.78	56.35 3.94 -23.40	72.27 3.80 -39.68	63.18 3.45 -34.20	94.33 2.98 -68.62
BARRETT_IC_4 23707	70.84 2.59 -48.30	77.10 2.41 -56.11	45.23 2.32 -25.04	45.49 2.09 -26.85	45.61 2.18 -26.16	44.98 2.29 -24.24	34.84 2.79 -10.78	35.18 2.85 -11.03	36.03 3.25 -8.38	36.60 3.42 -7.29	37.79 3.59 -6.40	58.24 3.80 -24.95	58.81 4.22 -21.92	59.96 4.31 -23.03	59.96 3.99 -25.28	61.69 4.08 -26.43	76.67 4.23 -39.68	76.58 4.23 -39.35	65.18 3.78 -32.34	56.35 3.95 -23.78	56.35 3.94 -23.40	72.27 3.80 -39.68	63.18 3.45 -34.20	94.33 2.98 -68.62
BARRETT_IC_5 23708	70.84 2.59 -48.30	77.10 2.41 -56.11	45.23 2.32 -25.04	45.49 2.09 -26.85	45.61 2.18 -26.16	44.98 2.29 -24.24	34.84 2.79 -10.78	35.18 2.85 -11.03	36.03 3.25 -8.38	36.60 3.42 -7.29	37.79 3.59 -6.40	58.24 3.80 -24.95	58.81 4.22 -21.92	59.96 4.31 -23.03	59.96 3.99 -25.28	61.69 4.08 -26.43	76.67 4.23 -39.68	76.58 4.23 -39.35	65.18 3.78 -32.34	56.35 3.95 -23.78	56.35 3.94 -23.40	72.27 3.80 -39.68	63.18 3.45 -34.20	94.33 2.98 -68.62
BARRETT_IC_6 23709	70.84 2.59 -48.30	77.10 2.41 -56.11	45.23 2.32 -25.04	45.49 2.09 -26.85	45.61 2.18 -26.16	44.98 2.29 -24.24	34.84 2.79 -10.78	35.18 2.85 -11.03	36.03 3.25 -8.38	36.60 3.42 -7.29	37.79 3.59 -6.40	58.24 3.80 -24.95	58.81 4.22 -21.92	59.96 4.31 -23.03	59.96 3.99 -25.28	61.69 4.08 -26.43	76.67 4.23 -39.68	76.58 4.23 -39.35	65.18 3.78 -32.34	56.35 3.95 -23.78	56.35 3.94 -23.40	72.27 3.80 -39.68	63.18 3.45 -34.20	94.33 2.98 -68.62
BARRETT_IC_7 23710	70.84 2.59 -48.30	77.10 2.41 -56.11	45.23 2.32 -25.04	45.49 2.09 -26.85	45.61 2.18 -26.16	44.98 2.29 -24.24	34.84 2.79 -10.78	35.18 2.85 -11.03	36.03 3.25 -8.38	36.60 3.42 -7.29	37.79 3.59 -6.40	58.24 3.80 -24.95	58.81 4.22 -21.92	59.96 4.31 -23.03	59.96 3.99 -25.28	61.69 4.08 -26.43	76.67 4.23 -39.68	76.58 4.23 -39.35	65.18 3.78 -32.34	56.35 3.95 -23.78	56.35 3.94 -23.40	72.27 3.80 -39.68	63.18 3.45 -34.20	94.33 2.98 -68.62
BARRETT_IC_8 23711	70.84 2.59 -48.30	77.10 2.41 -56.11	45.23 2.32 -25.04	45.49 2.09 -26.85	45.61 2.18 -26.16	44.98 2.29 -24.24	34.84 2.79 -10.78	35.18 2.85 -11.03	36.03 3.25 -8.38	36.60 3.42 -7.29	37.79 3.59 -6.40	58.24 3.80 -24.95	58.81 4.22 -21.92	59.96 4.31 -23.03	59.96 3.99 -25.28	61.69 4.08 -26.43	76.67 4.23 -39.68	76.58 4.23 -39.35	65.18 3.78 -32.34	56.35 3.95 -23.78	56.35 3.94 -23.40	72.27 3.80 -39.68	63.18 3.45 -34.20	94.33 2.98 -68.62
BARRETT_IC_9 23700	70.85 2.59 -48.31	77.11 2.41 -56.12	45.23 2.32 -25.04	45.50 2.09 -26.86	45.62 2.18 -26.16	44.99 2.29 -24.24	34.84 2.79 -10.78	35.18 2.85 -11.04	36.03 3.25 -8.38	36.60 3.42 -7.29	37.79 3.59 -6.40	58.24 3.80 -24.96	58.81 4.22 -21.93	59.96 4.31 -23.03	59.96 3.99 -25.28	61.69 4.08 -26.43	76.67 4.23 -39.68	76.58 4.23 -39.35	65.18 3.78 -32.34	56.35 3.95 -23.78	56.35 3.94 -23.40	72.28 3.80 -39.68	63.19 3.45 -34.21	94.33 2.98 -32.49
BARRETT___1 23545	70.84 2.59 -48.30	77.10 2.41 -56.11	45.23 2.32 -25.04	45.49 2.09 -26.85	45.61 2.18 -26.16	44.98 2.29 -24.24	34.84 2.79 -10.78	35.18 2.85 -11.03	36.03 3.25 -8.38	36.60 3.42 -7.29	37.79 3.59 -6.40	58.24 3.80 -24.95	58.81 4.22 -21.92	59.96 4.31 -23.03	59.96 3.99 -25.28	61.69 4.08 -26.43	76.67 4.23 -39.68	76.58 4.23 -39.35	65.18 3.78 -32.34	56.35 3.95 -23.78	56.35 3.94 -23.40	72.27 3.80 -39.68	63.18 3.45 -34.20	94.33 2.98 -68.62
BARRETT___2 23546	70.85 2.59 -48.31	77.11 2.41 -56.12	45.23 2.32 -25.04	45.50 2.09 -26.86	45.62 2.18 -26.16	44.99 2.29 -24.24	34.84 2.79 -10.78	35.18 2.85 -11.04	36.03 3.25 -8.38	36.60 3.42 -7.29	37.79 3.59 -6.40	58.24 3.80 -24.96	58.81 4.22 -21.93	59.96 4.31 -23.03	59.96 3.99 -25.28	61.69 4.08 -26.43	76.67 4.23 -39.68	76.58 4.23 -39.35	65.18 3.78 -32.34	56.35 3.95 -23.78	56.35 3.94 -23.40	72.28 3.80 -39.68	63.19 3.45 -34.21	94.33 2.98 -32.49
BAYONEEC___CTG1 323682	25.57 2.47 -3.15	23.75 2.28 -2.89	22.40 2.18 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.37 2.72 -0.37	26.24 2.79 -2.16	29.14 3.22 -1.52	31.43 3.42 -2.12	31.96 3.61 -0.55	35.36 3.86 -2.02	37.26 4.35 -0.25	40.44 4.47 -0.35	42.78 4.33 -0.76	44.33 4.40 -0.87	46.40 4.59 -0.95	45.36 4.59 -0.77	42.53 4.10 -0.97	38.93 4.04 -0.68	37.11 4.06 -0.45	33.75 3.89 -1.08	31.25 3.34 -0.26	29.82 2.93 -0.46

BAYONEEC___CTG10 323750	25.57 2.47 -3.15	23.75 2.28 -2.89	22.40 2.18 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.37 2.72 -0.37	26.24 2.79 -2.16	29.14 3.22 -1.52	31.43 3.42 -2.12	31.96 3.61 -0.55	35.36 3.86 -2.02	37.26 4.35 -0.25	40.44 4.47 -3.35	42.78 4.33 -7.76	44.33 4.40 -8.76	46.40 4.59 -9.05	45.36 4.59 -7.77	42.53 4.10 -9.37	38.93 4.04 -6.28	37.11 4.06 -4.05	33.75 3.89 -1.08	31.25 3.34 -2.36	29.82 2.93 -4.16
BAYONEEC___CTG2 323683	25.57 2.47 -3.15	23.75 2.28 -2.89	22.40 2.18 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.37 2.72 -0.37	26.24 2.79 -2.16	29.14 3.22 -1.52	31.43 3.42 -2.12	31.96 3.61 -0.55	35.36 3.86 -2.02	37.26 4.35 -0.25	40.44 4.47 -3.35	42.78 4.33 -7.76	44.33 4.40 -8.76	46.40 4.59 -9.05	45.36 4.59 -7.77	42.53 4.10 -9.37	38.93 4.04 -6.28	37.11 4.06 -4.05	33.75 3.89 -1.08	31.25 3.34 -2.36	29.82 2.93 -4.16
BAYONEEC___CTG3 323684	25.57 2.47 -3.15	23.75 2.28 -2.89	22.40 2.18 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.37 2.72 -0.37	26.24 2.79 -2.16	29.14 3.22 -1.52	31.43 3.42 -2.12	31.96 3.61 -0.55	35.36 3.86 -2.02	37.26 4.35 -0.25	40.44 4.47 -3.35	42.78 4.33 -7.76	44.33 4.40 -8.76	46.40 4.59 -9.05	45.36 4.59 -7.77	42.53 4.10 -9.37	38.93 4.04 -6.28	37.11 4.06 -4.05	33.75 3.89 -1.08	31.25 3.34 -2.36	29.82 2.93 -4.16
BAYONEEC___CTG4 323685	25.57 2.47 -3.15	23.75 2.28 -2.89	22.40 2.18 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.37 2.72 -0.37	26.24 2.79 -2.16	29.14 3.22 -1.52	31.43 3.42 -2.12	31.96 3.61 -0.55	35.36 3.86 -2.02	37.26 4.35 -0.25	40.44 4.47 -3.35	42.78 4.33 -7.76	44.33 4.40 -8.76	46.40 4.59 -9.05	45.36 4.59 -7.77	42.53 4.10 -9.37	38.93 4.04 -6.28	37.11 4.06 -4.05	33.75 3.89 -1.08	31.25 3.34 -2.36	29.82 2.93 -4.16
BAYONEEC___CTG5 323686	25.57 2.47 -3.15	23.75 2.28 -2.89	22.40 2.18 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.37 2.72 -0.37	26.24 2.79 -2.16	29.14 3.22 -1.52	31.43 3.42 -2.12	31.96 3.61 -0.55	35.36 3.86 -2.02	37.26 4.35 -0.25	40.44 4.47 -3.35	42.78 4.33 -7.76	44.33 4.40 -8.76	46.40 4.59 -9.05	45.36 4.59 -7.77	42.53 4.10 -9.37	38.93 4.04 -6.28	37.11 4.06 -4.05	33.75 3.89 -1.08	31.25 3.34 -2.36	29.82 2.93 -4.16
BAYONEEC___CTG6 323687	25.57 2.47 -3.15	23.75 2.28 -2.89	22.40 2.18 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.37 2.72 -0.37	26.24 2.79 -2.16	29.14 3.22 -1.52	31.43 3.42 -2.12	31.96 3.61 -0.55	35.36 3.86 -2.02	37.26 4.35 -0.25	40.44 4.47 -3.35	42.78 4.33 -7.76	44.33 4.40 -8.76	46.40 4.59 -9.05	45.36 4.59 -7.77	42.53 4.10 -9.37	38.93 4.04 -6.28	37.11 4.06 -4.05	33.75 3.89 -1.08	31.25 3.34 -2.36	29.82 2.93 -4.16
BAYONEEC___CTG7 323688	25.57 2.47 -3.15	23.75 2.28 -2.89	22.40 2.18 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.37 2.72 -0.37	26.24 2.79 -2.16	29.14 3.22 -1.52	31.43 3.42 -2.12	31.96 3.61 -0.55	35.36 3.86 -2.02	37.26 4.35 -0.25	40.44 4.47 -3.35	42.78 4.33 -7.76	44.33 4.40 -8.76	46.40 4.59 -9.05	45.36 4.59 -7.77	42.53 4.10 -9.37	38.93 4.04 -6.28	37.11 4.06 -4.05	33.75 3.89 -1.08	31.25 3.34 -2.36	29.82 2.93 -4.16
BAYONEEC___CTG8 323689	25.57 2.47 -3.15	23.75 2.28 -2.89	22.40 2.18 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.37 2.72 -0.37	26.24 2.79 -2.16	29.14 3.22 -1.52	31.43 3.42 -2.12	31.96 3.61 -0.55	35.36 3.86 -2.02	37.26 4.35 -0.25	40.44 4.47 -3.35	42.78 4.33 -7.76	44.33 4.40 -8.76	46.40 4.59 -9.05	45.36 4.59 -7.77	42.53 4.10 -9.37	38.93 4.04 -6.28	37.11 4.06 -4.05	33.75 3.89 -1.08	31.25 3.34 -2.36	29.82 2.93 -4.16
BAYONEEC___CTG9 323749	25.57 2.47 -3.15	23.75 2.28 -2.89	22.40 2.18 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.37 2.72 -0.37	26.24 2.79 -2.16	29.14 3.22 -1.52	31.43 3.42 -2.12	31.96 3.61 -0.55	35.36 3.86 -2.02	37.26 4.35 -0.25	40.44 4.47 -3.35	42.78 4.33 -7.76	44.33 4.40 -8.76	46.40 4.59 -9.05	45.36 4.59 -7.77	42.53 4.10 -9.37	38.93 4.04 -6.28	37.11 4.06 -4.05	33.75 3.89 -1.08	31.25 3.34 -2.36	29.82 2.93 -4.16
BEACON___LESR 323632	25.21 1.32 -3.94	23.55 1.26 -3.71	22.10 1.22 -3.02	22.10 1.11 -4.44	21.58 1.16 -3.15	22.56 1.24 -2.86	22.65 1.36 -0.01	23.45 1.40 -0.75	26.06 1.66 0.00	27.74 1.84 0.00	29.80 2.00 0.00	31.66 2.18 0.00	35.09 2.42 0.00	36.93 2.41 -1.89	33.37 2.18 -0.50	34.00 2.25 -0.58	35.69 2.33 -0.60	35.83 2.31 -0.52	31.51 2.03 -0.42	30.97 1.97 -0.38	31.32 1.97 -0.34	30.88 2.01 -0.07	27.32 1.79 0.00	24.90 1.52 -0.64
BEAVER RIVER___HYD 24048	20.10 0.08 -0.07	18.69 0.06 -0.05	17.95 0.04 -0.04	16.65 0.03 -0.07	17.33 0.00 -0.05	18.52 0.02 -0.04	21.32 0.04 0.00	21.45 0.15 -0.01	24.99 0.12 -0.46	26.03 0.13 0.00	32.28 0.14 -4.34	39.08 0.12 -9.48	41.79 0.13 -8.99	32.35 -0.29 -0.03	30.27 -0.43 -0.01	32.01 -0.44 -1.27	32.37 -0.39 0.00	32.68 -0.33 0.00	28.71 -0.35 0.00	33.80 -0.26 -5.44	41.95 -0.23 -13.18	29.05 0.26 0.00	25.77 0.23 0.00	23.02 0.27 -0.01
BEEBEE_GT_13 23619	20.57 0.24 -0.38	19.16 0.22 -0.36	18.30 0.14 -0.29	17.01 0.03 -0.43	17.65 0.07 -0.30	18.75 0.02 -0.27	21.42 0.15 0.00	20.81 0.13 0.61	23.81 0.15 0.74	24.97 0.08 1.00	27.60 0.28 0.47	29.46 0.29 0.32	32.73 0.36 0.30	33.01 0.62 0.23	30.78 0.52 0.43	31.19 0.47 0.45	32.65 0.46 0.57	32.85 0.40 0.55	29.08 0.35 0.33	28.67 0.23 0.18	29.00 0.18 0.18	28.68 0.03 0.14	25.20 0.10 0.44	22.88 0.09 -0.06
BETHLEHEM___GRP 23843	25.04 1.14 -3.95	23.42 1.11 -3.72	21.95 1.05 -3.03	21.99 0.98 -4.46	21.46 1.02 -3.16	22.42 1.09 -2.87	22.37 1.08 -0.01	23.15 1.11 -0.75	25.69 1.29 0.00	27.32 1.42 0.00	29.32 1.53 0.00	31.13 1.65 0.00	34.50 1.83 0.00	36.30 1.86 -1.82	32.48 1.69 -0.10	32.93 1.71 -0.04	34.53 1.77 0.00	34.79 1.78 0.00	30.65 1.57 -0.02	30.33 1.54 -0.17	30.77 1.54 -0.24	30.42 1.55 -0.07	26.94 1.40 0.00	24.56 1.18 -0.65
BETHLEHEM___GS1 323560	25.04 1.14 -3.95	23.42 1.11 -3.72	21.95 1.05 -3.03	21.99 0.98 -4.46	21.46 1.02 -3.16	22.42 1.09 -2.87	22.37 1.08 -0.01	23.15 1.11 -0.75	25.69 1.29 0.00	27.32 1.42 0.00	29.32 1.53 0.00	31.13 1.65 0.00	34.50 1.83 0.00	36.30 1.86 -1.82	32.48 1.69 -0.10	32.93 1.71 -0.04	34.53 1.77 0.00	34.79 1.78 0.00	30.65 1.57 -0.02	30.33 1.54 -0.17	30.77 1.54 -0.24	30.42 1.55 -0.07	26.94 1.40 0.00	24.56 1.18 -0.65
BETHLEHEM___GS2 323561	25.04 1.14 -3.95	23.42 1.11 -3.72	21.95 1.05 -3.03	21.99 0.98 -4.46	21.46 1.02 -3.16	22.42 1.09 -2.87	22.37 1.08 -0.01	23.15 1.11 -0.75	25.69 1.29 0.00	27.32 1.42 0.00	29.32 1.53 0.00	31.13 1.65 0.00	34.50 1.83 0.00	36.30 1.86 -1.82	32.48 1.69 -0.10	32.93 1.71 -0.04	34.53 1.77 0.00	34.79 1.78 0.00	30.65 1.57 -0.02	30.33 1.54 -0.17	30.77 1.54 -0.24	30.42 1.55 -0.07	26.94 1.40 0.00	24.56 1.18 -0.65

BETHLEHEM___GS3 323562	25.04 1.14 -3.95	23.42 1.11 -3.72	21.95 1.05 -3.03	21.99 0.98 -4.46	21.46 1.02 -3.16	22.42 1.09 -2.87	22.37 1.08 -0.01	23.15 1.11 -0.75	25.69 1.29 0.00	27.32 1.42 0.00	29.32 1.53 0.00	31.13 1.65 0.00	34.50 1.83 0.00	36.30 1.86 -1.82	32.48 1.69 -0.10	32.93 1.71 -0.04	34.53 1.77 0.00	34.79 1.78 0.00	30.65 1.57 -0.02	30.33 1.54 -0.17	30.77 1.54 -0.24	30.42 1.55 -0.07	26.94 1.40 0.00	24.56 1.18 -0.65
BETHLEHEM___STEEL 23779	20.85 0.38 -0.52	19.43 0.37 -0.49	18.55 0.29 -0.40	17.25 0.12 -0.58	17.88 0.19 -0.41	19.00 0.17 -0.38	21.74 0.47 0.00	29.21 0.30 -7.62	32.72 0.15 -8.17	37.02 0.00 -11.12	47.13 0.25 -19.08	53.83 0.09 -24.26	55.72 0.07 -22.99	63.75 0.42 -30.70	64.24 0.49 -33.06	66.30 0.56 -34.56	74.49 0.56 -41.17	73.35 0.36 -39.98	54.74 0.46 -25.22	42.72 0.17 -13.93	42.60 0.03 -13.57	39.23 -0.17 -10.61	30.48 0.03 -4.92	23.06 0.23 -0.10
BETHPAGE_CC_5 323564	31.74 2.85 -8.94	30.22 2.62 -9.03	25.33 2.50 -4.96	24.95 2.25 -6.15	24.81 2.35 -5.18	25.71 2.49 -4.76	27.19 3.08 -2.84	30.02 3.15 -5.58	32.26 3.61 -4.25	34.21 3.81 -4.51	38.15 3.95 -6.40	39.99 4.18 -6.32	41.64 4.67 -4.30	47.62 4.80 -10.20	60.64 4.66 -25.28	62.38 4.77 -26.43	77.39 4.95 -39.68	77.30 4.95 -39.35	66.11 4.42 -32.63	47.13 4.32 -14.19	44.14 4.35 -10.79	41.03 4.20 -8.03	34.94 3.81 -5.60	33.43 3.27 -7.42
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.99 0.52 -0.52	19.57 0.50 -0.49	18.68 0.41 -0.40	17.38 0.23 -0.59	18.01 0.31 -0.42	19.11 0.28 -0.38	21.89 0.62 0.00	29.27 0.47 -7.51	32.78 0.34 -8.04	37.08 0.23 -10.95	48.60 0.50 -20.30	55.95 0.32 -26.15	57.78 0.33 -24.78	66.39 0.69 -33.09	67.10 0.77 -35.64	69.28 0.84 -37.26	78.02 0.85 -44.40	76.78 0.66 -43.12	56.98 0.73 -27.19	44.07 0.43 -15.02	43.92 0.29 -14.63	40.31 0.09 -11.43	30.61 0.23 -4.84	23.25 0.41 -0.10
BINGHAMTON___COGEN 23790	21.57 0.62 -1.00	20.11 0.59 -0.94	19.19 0.55 -0.76	18.16 0.48 -1.12	18.58 0.50 -0.80	19.70 0.52 -0.72	21.96 0.68 0.00	22.75 0.68 -0.77	26.13 0.73 -0.99	27.54 0.78 -0.86	29.53 0.89 -0.85	31.33 0.91 -0.93	34.53 0.98 -0.88	35.25 1.01 -1.62	33.03 1.07 -1.27	33.62 1.12 -1.32	35.59 1.15 -1.68	35.74 1.12 -1.61	30.98 0.96 -0.97	30.04 0.89 -0.53	30.36 0.84 -0.52	29.95 0.75 -0.41	26.61 0.69 -0.38	23.56 0.66 -0.16
BLACK RIVER___HYD 24047	20.46 0.38 -0.13	19.02 0.33 -0.11	18.23 0.27 -0.09	16.92 0.23 -0.13	17.60 0.22 -0.10	18.82 0.28 -0.09	21.61 0.34 0.00	21.80 0.49 -0.02	25.70 0.51 -0.78	26.44 0.54 0.00	31.45 0.61 -3.04	36.74 0.62 -6.64	39.68 0.72 -6.29	32.84 0.16 -0.05	30.67 -0.03 -0.01	32.03 -0.03 -0.89	32.86 0.10 0.00	33.17 0.17 0.00	29.15 0.09 0.00	32.60 0.17 -3.81	38.46 0.23 -9.23	29.57 0.78 0.00	26.18 0.64 0.00	23.37 0.61 -0.02
BLISS_WT_PWR 323608	20.98 0.48 -0.55	19.58 0.48 -0.52	18.69 0.39 -0.42	17.41 0.23 -0.62	18.03 0.31 -0.44	19.17 0.31 -0.40	21.98 0.70 0.00	28.33 0.60 -6.44	31.77 0.49 -6.88	35.62 0.36 -9.37	45.63 0.56 -17.28	52.08 0.36 -22.24	54.11 0.36 -21.08	61.50 0.69 -28.19	61.78 0.77 -30.32	63.71 0.84 -31.70	71.34 0.82 -37.76	70.30 0.63 -36.67	52.92 0.73 -23.13	41.85 0.46 -12.77	41.71 0.26 -12.45	38.55 0.03 -9.72	29.88 0.20 -4.14	23.25 0.41 -0.11
BLUE_CIRC_CHEM_DRP 24182	25.03 1.20 -3.88	23.37 1.13 -3.66	21.93 1.09 -2.97	21.92 0.99 -4.38	21.44 1.05 -3.10	22.39 1.11 -2.82	22.46 1.17 -0.01	23.22 1.19 -0.74	25.79 1.39 0.00	27.40 1.50 0.00	29.41 1.61 0.00	31.22 1.74 0.00	34.60 1.93 0.00	36.33 1.92 -1.78	32.60 1.81 -0.10	33.06 1.84 -0.04	34.66 1.90 0.00	34.92 1.91 0.00	30.76 1.68 -0.02	30.44 1.66 -0.16	30.89 1.65 -0.23	30.53 1.67 -0.07	27.09 1.56 0.00	24.71 1.34 -0.63
BOC_GAS_DRP 24189	25.00 1.12 -3.93	23.34 1.06 -3.70	21.90 1.02 -3.01	21.93 0.94 -4.43	21.41 0.98 -3.14	22.35 1.03 -2.86	22.48 1.19 -0.01	23.25 1.21 -0.75	25.79 1.39 0.00	27.40 1.50 0.00	29.41 1.61 0.00	31.19 1.71 0.00	34.60 1.93 0.00	36.26 1.92 -1.71	32.16 1.84 0.37	32.46 1.87 0.59	34.03 1.97 0.70	34.35 1.95 0.60	30.36 1.74 0.45	30.22 1.69 0.09	30.82 1.71 -0.11	30.53 1.67 -0.07	27.04 1.51 0.00	24.67 1.30 -0.64
BORALEX_4TH_BRANCH 23824	25.77 1.82 -4.01	24.02 1.67 -3.78	22.53 1.59 -3.07	22.51 1.44 -4.52	22.00 1.52 -3.20	22.99 1.62 -2.91	23.41 2.13 -0.01	24.25 2.19 -0.76	26.94 2.54 0.00	28.64 2.74 0.00	30.74 2.94 0.00	32.60 3.12 0.00	36.13 3.46 0.00	38.16 3.49 -2.05	35.03 3.22 -1.11	35.85 3.27 -1.40	37.72 3.44 -1.51	37.77 3.46 -1.30	33.16 3.08 -1.02	32.37 3.03 -0.72	32.58 3.04 -0.53	31.92 3.05 -0.08	28.22 2.68 0.00	25.68 2.30 -0.66
BOWLINE___1 23526	24.86 1.93 -2.98	23.16 1.78 -2.80	21.86 1.72 -2.28	21.45 1.54 -3.35	21.24 1.59 -2.38	22.30 1.68 -2.16	23.41 2.13 -0.01	24.05 2.19 -0.57	26.92 2.51 0.00	28.62 2.72 0.00	30.66 2.86 0.00	32.55 3.07 0.00	36.13 3.46 0.00	38.83 3.59 -2.62	41.59 3.50 -7.40	45.87 3.58 -11.11	49.43 3.73 -12.93	47.88 3.76 -11.11	40.70 3.31 -8.32	34.47 3.31 -2.61	31.76 3.25 0.49	31.08 3.11 0.83	28.17 2.63 0.00	25.54 2.32 -0.49
BOWLINE___2 23595	24.86 1.93 -2.98	23.14 1.77 -2.80	21.87 1.72 -2.28	21.45 1.54 -3.35	21.25 1.59 -2.38	22.28 1.66 -2.16	23.39 2.11 -0.01	24.03 2.17 -0.57	26.92 2.51 0.00	28.59 2.69 0.00	30.63 2.84 0.00	32.49 3.01 0.00	36.10 3.43 0.00	38.76 3.52 -2.62	41.56 3.47 -7.40	45.81 3.52 -11.12	49.37 3.67 -12.94	47.82 3.70 -11.12	40.67 3.28 -8.33	34.44 3.20 -2.61	31.73 3.22 0.49	31.05 3.08 0.83	28.14 2.61 0.00	25.51 2.30 -0.49
BROOKHAVEN___DRP 24191	28.53 3.07 -5.51	26.38 2.88 -4.92	23.69 2.61 -3.21	23.28 2.38 -4.34	23.13 2.50 -3.35	24.16 2.64 -3.06	26.71 3.30 -2.14	29.74 3.34 -5.10	32.22 3.93 -3.89	34.30 4.14 -4.26	38.57 4.36 -6.40	39.07 4.90 -4.70	30.88 5.46 7.24	31.65 5.61 6.59	53.69 5.28 -17.72	52.20 5.45 -15.57	71.66 5.67 -33.23	78.04 5.68 -39.35	73.00 5.06 -38.88	39.93 5.24 -6.07	43.95 5.25 -9.69	39.08 5.01 -5.28	33.32 4.67 -3.11	29.93 3.89 -3.32
BROOKLYN_NAVY_YARD 23515	25.59 2.49 -3.15	23.75 2.28 -2.89	22.40 2.18 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.37 2.72 -0.37	26.26 2.81 -2.16	29.17 3.25 -1.52	31.49 3.47 -2.12	32.01 3.67 -0.55	35.42 3.92 -2.02	37.33 4.41 -0.25	40.99 4.53 -3.84	44.90 4.42 -9.79	48.46 4.49 -12.80	51.50 4.68 -14.05	49.77 4.68 -12.08	42.62 4.19 -9.37	38.99 4.09 -6.28	37.17 4.12 -4.05	33.81 3.94 -1.08	31.32 3.42 -2.36	29.89 3.00 -4.16
BROOKLYN___ARMY_DRP 323595	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34

BROOME_2_LFGE 323671	21.57 0.62 -1.00	20.11 0.59 -0.94	19.19 0.55 -0.76	18.16 0.48 -1.12	18.58 0.50 -0.80	19.70 0.52 -0.72	21.96 0.68 0.00	22.75 0.68 -0.77	26.13 0.73 -0.99	27.54 0.78 -0.86	29.53 0.89 -0.85	31.33 0.91 -0.93	34.53 0.98 -0.88	35.25 1.01 -1.62	33.03 1.07 -1.27	33.62 1.12 -1.32	35.59 1.15 -1.68	35.74 1.12 -1.61	30.98 0.96 -0.97	30.04 0.89 -0.53	30.36 0.84 -0.52	29.95 0.75 -0.41	26.61 0.69 -0.38	23.56 0.66 -0.16
BROOME__LFGE 323600	21.57 0.62 -1.00	20.11 0.59 -0.94	19.19 0.55 -0.76	18.16 0.48 -1.12	18.58 0.50 -0.80	19.70 0.52 -0.72	21.96 0.68 0.00	22.75 0.68 -0.77	26.13 0.73 -0.99	27.54 0.78 -0.86	29.53 0.89 -0.85	31.33 0.91 -0.93	34.53 0.98 -0.88	35.25 1.01 -1.62	33.03 1.07 -1.27	33.62 1.12 -1.32	35.59 1.15 -1.68	35.74 1.12 -1.61	30.98 0.96 -0.97	30.04 0.89 -0.53	30.36 0.84 -0.52	29.95 0.75 -0.41	26.61 0.69 -0.38	23.56 0.66 -0.16
BURROWS__LYONSDAL 23803	20.44 0.48 -0.01	19.00 0.43 0.00	18.25 0.38 0.00	16.90 0.35 0.00	17.62 0.35 0.00	18.84 0.39 0.00	21.76 0.49 0.00	21.87 0.58 0.00	25.30 0.63 -0.27	26.60 0.70 0.00	30.76 0.75 -2.21	35.11 0.80 -4.83	38.16 0.91 -4.58	33.21 0.59 0.00	31.09 0.40 -0.01	32.23 0.40 -0.65	33.26 0.49 0.00	33.53 0.53 0.00	29.50 0.44 0.00	31.85 0.46 -2.77	36.24 0.52 -6.71	29.65 0.86 0.00	26.25 0.71 0.00	23.39 0.66 0.00
CAITHNESS_CC_1 323624	28.50 3.05 -5.50	26.33 2.84 -4.91	23.67 2.59 -3.20	23.26 2.37 -4.34	23.10 2.47 -3.35	24.14 2.62 -3.06	26.67 3.25 -2.14	29.69 3.30 -5.10	32.17 3.88 -3.89	34.22 4.07 -4.26	38.45 4.25 -6.40	38.89 4.72 -4.69	34.06 5.26 3.87	36.74 5.42 1.30	56.09 5.13 -20.27	55.71 5.30 -19.23	73.67 5.50 -35.40	77.87 5.51 -39.35	69.24 4.91 -35.27	42.18 5.04 -8.52	43.74 5.05 -9.69	38.90 4.84 -5.27	33.16 4.52 -3.10	29.83 3.80 -3.31
CALPINE BETH_PAGE_GT4 24209	33.22 2.87 -10.39	32.00 2.66 -10.76	26.09 2.52 -5.70	25.74 2.27 -6.91	25.60 2.37 -5.95	26.45 2.51 -5.48	27.51 3.11 -3.13	30.26 3.19 -5.78	32.46 3.66 -4.40	34.34 3.83 -4.61	38.09 3.89 -6.40	40.65 4.16 -7.01	42.29 4.67 -4.95	48.06 4.76 -10.68	60.61 4.63 -25.28	62.34 4.74 -26.43	77.35 4.91 -39.68	77.27 4.92 -39.35	66.01 4.39 -32.56	47.45 4.29 -14.54	44.58 4.32 -11.25	42.16 4.17 -9.20	36.00 3.81 -6.65	36.03 3.27 -10.03
CALPINE_BETH_PAGE_GT_4 323586	33.22 2.87 -10.39	32.00 2.66 -10.76	26.09 2.52 -5.70	25.74 2.27 -6.91	25.60 2.37 -5.95	26.45 2.51 -5.48	27.51 3.11 -3.13	30.26 3.19 -5.78	32.46 3.66 -4.40	34.34 3.83 -4.61	38.09 3.89 -6.40	40.65 4.16 -7.01	42.29 4.67 -4.95	48.06 4.76 -10.68	60.61 4.63 -25.28	62.34 4.74 -26.43	77.35 4.91 -39.68	77.27 4.92 -39.35	66.01 4.39 -32.56	47.45 4.29 -14.54	44.58 4.32 -11.25	42.16 4.17 -9.20	36.00 3.81 -6.65	36.03 3.27 -10.03
CALPINE_BP_GT1 23823	33.22 2.87 -10.39	32.00 2.66 -10.76	26.09 2.52 -5.70	25.74 2.27 -6.91	25.60 2.37 -5.95	26.45 2.51 -5.48	27.51 3.11 -3.13	30.26 3.19 -5.78	32.46 3.66 -4.40	34.34 3.83 -4.61	38.09 3.89 -6.40	40.65 4.16 -7.01	42.29 4.67 -4.95	48.06 4.76 -10.68	60.61 4.63 -25.28	62.34 4.74 -26.43	77.35 4.91 -39.68	77.27 4.92 -39.35	66.01 4.39 -32.56	47.45 4.29 -14.54	44.58 4.32 -11.25	42.16 4.17 -9.20	36.00 3.81 -6.65	36.03 3.27 -10.03
CALSPAN__DRP 24200	20.85 0.38 -0.52	19.43 0.37 -0.49	18.55 0.29 -0.40	17.25 0.12 -0.58	17.88 0.19 -0.41	19.00 0.17 -0.38	21.74 0.47 0.00	29.21 0.30 -7.62	32.72 0.15 -8.17	37.02 0.00 -11.12	47.13 0.25 -19.08	53.83 0.09 -24.26	55.72 0.07 -22.99	63.75 0.42 -30.70	64.24 0.49 -33.06	66.30 0.56 -34.56	74.49 0.56 -41.17	73.35 0.36 -39.98	54.74 0.46 -25.22	42.72 0.17 -13.93	42.60 0.03 -13.57	39.23 -0.17 -10.61	30.48 0.03 -4.92	23.06 0.23 -0.10
CANDIGU_WT_PWR 323617	21.13 0.50 -0.68	19.72 0.50 -0.64	18.82 0.43 -0.52	17.63 0.31 -0.77	18.19 0.36 -0.54	19.30 0.35 -0.49	21.89 0.62 0.00	24.66 0.58 -2.80	27.96 0.46 -3.09	30.31 0.47 -3.94	34.92 0.61 -6.51	38.23 0.53 -8.22	41.02 0.55 -7.79	44.00 0.75 -10.63	42.72 0.83 -11.20	43.79 0.90 -11.71	47.59 0.92 -13.90	47.31 0.79 -13.51	38.36 0.75 -8.55	33.91 0.57 -4.72	34.04 0.44 -4.60	32.62 0.23 -3.60	27.69 0.41 -1.74	23.33 0.48 -0.12
CARR STREET_E_SYR 24060	20.38 0.16 -0.27	18.97 0.13 -0.26	18.19 0.11 -0.21	16.93 0.07 -0.31	17.57 0.07 -0.22	18.73 0.07 -0.20	21.36 0.09 0.00	21.41 0.06 -0.05	24.90 0.05 -0.45	25.92 0.03 0.00	28.19 0.08 -0.32	30.23 0.06 -0.69	33.32 0.00 -0.65	32.78 0.03 -0.12	30.75 0.06 0.00	31.33 0.06 -0.09	32.83 0.07 0.00	33.04 0.03 0.00	29.06 0.00 0.00	28.99 -0.03 -0.39	29.93 -0.03 -0.96	28.76 -0.03 0.00	25.56 0.03 0.00	22.75 -0.02 -0.04
CARTHAGE__PAPER 23857	20.30 0.24 -0.11	18.88 0.20 -0.10	18.11 0.16 -0.08	16.80 0.13 -0.11	17.48 0.12 -0.08	18.70 0.17 -0.07	21.49 0.21 0.00	21.65 0.34 -0.02	25.46 0.37 -0.69	26.29 0.39 0.00	31.62 0.42 -3.41	37.33 0.41 -7.44	40.21 0.49 -7.05	32.67 0.00 -0.05	30.49 -0.21 -0.01	31.95 -0.22 -0.99	32.67 -0.10 0.00	32.97 -0.03 0.00	28.97 -0.09 0.00	32.89 0.00 -4.27	39.40 0.06 -10.34	29.37 0.58 0.00	26.00 0.46 0.00	23.23 0.48 -0.02
CE_DUNWOOD__DRP 24194	25.20 2.19 -3.06	23.48 2.03 -2.88	22.14 1.93 -2.34	21.74 1.74 -3.45	21.54 1.81 -2.44	22.58 1.90 -2.22	23.71 2.42 -0.01	24.41 2.53 -0.58	27.30 2.90 0.00	29.00 3.11 0.00	31.10 3.31 0.00	32.99 3.51 0.00	36.66 3.98 0.00	40.16 4.11 -3.43	44.51 4.02 -9.80	48.08 4.11 -12.78	51.08 4.29 -14.02	49.35 4.29 -12.05	42.23 3.81 -9.36	38.14 3.72 -5.80	36.43 3.74 -3.69	32.72 3.57 -0.36	28.55 3.01 0.00	25.87 2.64 -0.50
CE_MILLWOOD__DRP 24193	25.11 2.11 -3.05	23.38 1.93 -2.87	22.06 1.86 -2.33	21.66 1.67 -3.43	21.44 1.73 -2.43	22.50 1.83 -2.21	23.60 2.32 -0.01	24.28 2.41 -0.58	27.16 2.76 0.00	28.85 2.95 0.00	30.94 3.14 0.00	32.84 3.36 0.00	36.46 3.79 0.00	39.93 3.91 -3.39	44.22 3.84 -9.69	47.75 3.90 -12.67	50.78 4.10 -13.92	49.06 4.09 -11.97	41.98 3.63 -9.29	37.86 3.55 -5.69	36.10 3.54 -3.56	32.52 3.40 -0.33	28.42 2.88 0.00	25.75 2.52 -0.50
CE_NYC2_DRP 24202	27.24 2.55 -4.73	23.81 2.34 -2.89	22.91 2.25 -2.79	22.37 2.02 -3.80	21.84 2.11 -2.46	22.90 2.21 -2.23	25.94 2.79 -1.88	28.25 2.87 -4.09	32.89 3.29 -5.19	33.23 3.52 -3.81	34.26 3.78 -2.68	35.54 3.98 -2.09	37.37 4.44 -0.25	40.98 4.50 -3.85	44.81 4.33 -9.79	48.40 4.43 -12.80	51.40 4.59 -14.05	49.70 4.62 -12.08	42.56 4.13 -9.37	39.01 4.09 -6.29	37.18 4.12 -4.06	33.96 4.06 -1.11	32.89 3.47 -3.88	31.31 3.02 -5.55
CE_NYC_DRP 24195	25.59 2.49 -3.15	23.76 2.30 -2.89	22.41 2.20 -2.35	21.98 1.97 -3.45	21.78 2.06 -2.45	22.86 2.18 -2.23	24.39 2.75 -0.37	26.27 2.83 -2.15	29.18 3.27 -1.51	31.50 3.49 -2.10	32.07 3.73 -0.55	35.44 3.95 -2.01	37.39 4.48 -0.25	41.06 4.60 -3.84	44.93 4.45 -9.79	48.52 4.55 -12.80	51.54 4.72 -14.05	49.80 4.72 -12.08	42.65 4.21 -9.37	39.02 4.12 -6.27	37.20 4.15 -4.05	33.84 3.97 -1.07	31.28 3.40 -2.35	29.84 2.98 -4.13



CHAFEE___LFGE 323603	20.98 0.50 -0.53	19.56 0.48 -0.50	18.67 0.39 -0.41	17.37 0.21 -0.60	18.00 0.29 -0.43	19.12 0.28 -0.39	21.94 0.66 0.00	28.83 0.49 -7.05	32.31 0.37 -7.54	36.40 0.23 -10.27	46.50 0.50 -18.21	53.08 0.32 -23.28	55.06 0.33 -22.06	62.76 0.65 -29.48	63.15 0.74 -31.73	65.15 0.81 -33.17	73.09 0.82 -39.51	72.00 0.63 -38.37	53.99 0.73 -24.20	42.39 0.40 -13.37	42.29 0.26 -13.02	39.03 0.06 -10.18	30.28 0.20 -4.54	23.22 0.39 -0.10
CHATEAUG_WT_PWR 323614	18.51 -1.44 0.00	17.26 -1.32 0.00	16.69 -1.18 0.00	15.53 -1.03 0.00	16.28 -1.00 0.00	17.50 -0.96 0.00	20.12 -1.15 0.00	20.23 -1.06 0.00	23.23 -1.17 0.00	24.76 -1.14 0.00	25.40 -1.19 1.20	25.59 -1.27 2.63	28.78 -1.40 2.49	31.28 -1.34 0.00	29.31 -1.38 0.00	29.42 -1.40 0.35	31.36 -1.41 0.00	31.62 -1.38 0.00	27.84 -1.22 0.00	25.83 -1.29 1.51	24.02 -1.33 3.65	27.41 -1.38 0.00	24.26 -1.28 0.00	21.71 -1.02 0.00
CHAT_HIGH_FALL_HYD 323578	18.43 -1.52 0.00	17.20 -1.37 0.00	16.64 -1.23 0.00	15.48 -1.08 0.00	16.22 -1.05 0.00	17.48 -0.98 0.00	20.06 -1.21 0.00	20.16 -1.13 0.00	23.16 -1.24 0.00	24.71 -1.19 0.00	25.10 -1.22 1.48	24.93 -1.33 3.23	28.17 -1.44 3.06	31.22 -1.40 0.00	29.28 -1.41 0.00	29.31 -1.43 0.43	31.32 -1.44 0.00	31.59 -1.42 0.00	27.84 -1.22 0.00	25.48 -1.29 1.85	23.18 -1.33 4.49	27.38 -1.41 0.00	24.24 -1.30 0.00	21.69 -1.05 0.00
CHAUTAUQUA___LFGE 323629	21.14 0.66 -0.53	19.75 0.67 -0.50	18.89 0.61 -0.41	17.55 0.40 -0.60	18.22 0.52 -0.43	19.36 0.52 -0.39	22.15 0.87 0.00	29.24 0.74 -7.21	32.72 0.61 -7.71	36.87 0.47 -10.50	46.07 0.75 -17.52	52.23 0.59 -22.16	54.29 0.62 -21.00	61.65 0.95 -28.08	61.94 1.04 -30.20	63.84 1.09 -31.58	71.36 1.08 -37.52	70.38 0.92 -36.45	53.06 0.96 -23.04	42.03 0.69 -12.72	42.04 0.64 -12.40	38.92 0.43 -9.69	30.72 0.54 -4.64	23.54 0.71 -0.11
CH_MIDHUDSON___DRP 24192	25.35 2.16 -3.25	23.62 1.99 -3.06	22.25 1.89 -2.48	21.92 1.71 -3.66	21.65 1.78 -2.59	22.68 1.86 -2.36	23.65 2.36 -0.01	24.36 2.45 -0.62	27.23 2.83 0.00	28.93 3.03 0.00	31.05 3.25 0.00	32.96 3.48 0.00	36.59 3.92 0.00	39.62 4.04 -2.95	41.93 3.90 -7.34	44.95 3.96 -9.82	47.79 4.13 -10.90	46.53 4.16 -9.37	39.94 3.66 -7.22	36.24 3.58 -4.04	34.80 3.60 -2.20	32.36 3.48 -0.08	28.47 2.94 0.00	25.83 2.57 -0.53
CH_MISC_IPPS 23765	25.32 2.23 -3.13	23.57 2.04 -2.95	22.22 1.95 -2.40	21.84 1.75 -3.53	21.61 1.83 -2.50	22.65 1.92 -2.28	23.71 2.42 -0.01	24.40 2.51 -0.60	27.30 2.90 0.00	29.03 3.13 0.00	31.16 3.36 0.00	33.11 3.63 0.00	36.75 4.08 0.00	39.75 4.21 -2.92	42.25 4.05 -7.50	45.38 4.08 -10.12	48.33 4.29 -11.28	46.99 4.29 -9.69	40.29 3.78 -7.46	36.35 3.69 -4.03	34.78 3.71 -2.07	32.44 3.63 -0.02	28.55 3.01 0.00	25.90 2.66 -0.51
CH_RES_BVR_FALLS 23983	19.37 -0.42 0.17	18.05 -0.37 0.15	17.41 -0.34 0.13	16.07 -0.30 0.19	16.87 -0.28 0.13	18.06 -0.28 0.12	20.93 -0.34 0.00	20.92 -0.34 0.03	24.04 -0.37 0.00	25.53 -0.36 0.00	27.06 -0.39 0.34	28.32 -0.41 0.75	31.47 -0.49 0.71	32.09 -0.46 0.07	30.20 -0.49 0.00	30.61 -0.47 0.10	32.27 -0.49 0.00	32.54 -0.46 0.00	28.65 -0.41 0.00	27.79 -0.40 0.43	27.56 -0.41 1.04	28.42 -0.38 0.00	25.20 -0.33 0.00	22.41 -0.30 0.03
CH_RES_NIAGARA 23895	20.07 -0.36 -0.48	18.73 -0.30 -0.45	17.90 -0.34 -0.37	16.65 -0.45 -0.54	17.25 -0.41 -0.38	18.27 -0.54 -0.35	20.91 -0.36 0.00	25.25 -0.60 -4.55	28.32 -0.93 -4.85	31.36 -1.14 -6.60	33.29 -0.97 -6.47	35.37 -1.24 -7.12	38.05 -1.37 -6.75	40.75 -1.01 -9.14	39.49 -0.89 -9.69	40.43 -0.87 -10.13	44.67 -0.92 -12.82	44.20 -1.12 -12.31	35.60 -0.84 -7.39	31.58 -1.12 -4.08	31.76 -1.22 -3.97	30.53 -1.38 -3.12	27.41 -1.05 -2.92	22.10 -0.73 -0.09
CH_RES_SYRACUSE 23985	20.52 0.26 -0.31	19.11 0.24 -0.29	18.29 0.18 -0.24	17.05 0.15 -0.35	17.68 0.16 -0.25	18.83 0.15 -0.23	21.44 0.17 0.00	21.50 0.15 -0.06	25.43 0.15 -0.88	26.05 0.16 0.00	28.24 0.17 -0.28	30.23 0.15 -0.61	33.34 0.10 -0.57	32.89 0.13 -0.14	30.85 0.15 0.00	31.45 0.19 -0.08	32.93 0.16 0.00	33.17 0.17 0.00	29.15 0.09 0.00	29.05 0.09 -0.35	29.93 0.09 -0.84	28.88 0.09 0.00	25.67 0.13 0.00	22.85 0.07 -0.05
CLINTON_WT_PWR 323605	18.51 -1.44 0.00	17.26 -1.32 0.00	16.69 -1.18 0.00	15.53 -1.03 0.00	16.28 -1.00 0.00	17.50 -0.96 0.00	20.12 -1.15 0.00	20.23 -1.06 0.00	23.23 -1.17 0.00	24.76 -1.14 0.00	25.40 -1.19 1.20	25.59 -1.27 2.63	28.78 -1.40 2.49	31.28 -1.34 0.00	29.31 -1.38 0.00	29.42 -1.40 0.35	31.36 -1.41 0.00	31.62 -1.38 0.00	27.84 -1.22 0.00	25.83 -1.29 1.51	24.02 -1.33 3.65	27.41 -1.38 0.00	24.26 -1.28 0.00	21.71 -1.02 0.00
CLINTON___LFGE 323618	18.57 -1.38 0.00	17.31 -1.26 0.00	16.80 -1.07 0.00	15.63 -0.93 0.00	16.38 -0.90 0.00	17.64 -0.81 0.00	20.25 -1.02 0.00	20.38 -0.91 0.00	23.40 -1.00 0.00	24.97 -0.93 0.00	25.61 -0.92 1.27	25.69 -1.00 2.78	28.96 -1.08 2.64	31.61 -1.01 0.00	29.61 -1.08 0.00	29.71 -1.09 0.37	31.68 -1.08 0.00	31.98 -1.02 0.00	28.19 -0.87 0.00	26.02 -1.00 1.60	24.09 -1.04 3.87	27.64 -1.15 0.00	24.44 -1.10 0.00	21.87 -0.86 0.00
COLONIE_LFGE___ 323577	25.56 1.52 -4.09	23.86 1.43 -3.86	22.36 1.36 -3.13	22.39 1.22 -4.62	21.85 1.30 -3.27	22.83 1.40 -2.98	23.03 1.74 -0.01	23.86 1.79 -0.78	26.52 2.12 0.00	28.20 2.30 0.00	30.30 2.50 0.00	32.16 2.68 0.00	35.64 2.97 0.00	37.57 2.97 -1.98	33.91 2.61 -0.61	34.56 2.65 -0.73	36.32 2.78 -0.77	36.47 2.80 -0.66	32.09 2.50 -0.53	31.49 2.43 -0.44	31.84 2.46 -0.37	31.40 2.53 -0.07	27.78 2.25 0.00	25.31 1.91 -0.67
COPENHAGEN_WT_PWR 323753	20.41 0.32 -0.14	18.98 0.28 -0.12	18.19 0.22 -0.10	16.90 0.20 -0.15	17.57 0.19 -0.10	18.77 0.22 -0.09	21.57 0.30 0.00	21.72 0.40 -0.02	25.69 0.44 -0.85	26.36 0.47 0.00	31.09 0.50 -2.79	36.08 0.50 -6.09	39.04 0.59 -5.78	32.78 0.10 -0.06	30.61 -0.09 -0.01	31.90 -0.09 -0.81	32.76 0.00 0.00	33.07 0.07 0.00	29.06 0.00 0.00	32.23 0.11 -3.50	37.65 0.18 -8.47	29.45 0.66 0.00	26.07 0.54 0.00	23.28 0.52 -0.02
CORNELL_____ 23752	21.26 0.62 -0.69	19.80 0.58 -0.65	18.90 0.50 -0.53	17.78 0.45 -0.77	18.29 0.47 -0.55	19.45 0.50 -0.50	21.91 0.64 0.00	22.62 0.70 -0.63	26.18 0.76 -1.02	27.44 0.80 -0.74	29.43 0.92 -0.72	31.25 0.97 -0.79	34.44 1.01 -0.75	34.90 0.98 -1.30	32.75 0.98 -1.08	33.33 1.03 -1.13	35.21 1.02 -1.43	35.37 0.99 -1.37	30.79 0.90 -0.82	29.93 0.86 -0.45	30.29 0.84 -0.44	29.94 0.81 -0.35	26.60 0.74 -0.33	23.48 0.64 -0.11
COXSACKIE___GT 23611	25.33 2.04 -3.35	23.59 1.86 -3.15	22.19 1.75 -2.56	21.92 1.59 -3.77	21.66 1.71 -2.67	22.68 1.79 -2.43	23.41 2.13 -0.01	24.12 2.19 -0.64	26.99 2.59 0.00	28.72 2.82 0.00	30.88 3.09 0.00	32.84 3.36 0.00	36.49 3.82 0.00	38.85 3.88 -2.35	38.37 3.53 -4.16	40.27 3.52 -5.57	42.62 3.67 -6.19	42.05 3.73 -5.32	36.47 3.31 -4.10	34.13 3.23 -2.28	33.47 3.25 -1.22	32.14 3.31 -0.04	28.24 2.71 0.00	25.67 2.39 -0.55

CPV_VALLEY___CC1 323721	24.18 1.56 -2.67	22.52 1.43 -2.51	21.29 1.38 -2.04	20.79 1.22 -3.01	20.69 1.28 -2.13	21.74 1.35 -1.94	22.98 1.70 -0.01	23.57 1.77 -0.51	26.45 2.05 0.00	28.07 2.18 0.00	30.10 2.31 0.00	31.93 2.45 0.00	35.45 2.78 0.00	37.86 2.87 -2.36	39.62 2.79 -6.13	42.69 2.87 -8.65	45.56 2.98 -9.82	44.45 3.00 -8.44	38.12 2.64 -6.42	34.04 2.58 -2.84	32.46 2.61 -0.85	31.03 2.50 0.26	27.63 2.09 0.00	25.03 1.86 -0.44
CPV_VALLEY___CC2 323722	24.18 1.56 -2.67	22.52 1.43 -2.51	21.29 1.38 -2.04	20.79 1.22 -3.01	20.69 1.28 -2.13	21.74 1.35 -1.94	22.98 1.70 -0.01	23.57 1.77 -0.51	26.45 2.05 0.00	28.07 2.18 0.00	30.10 2.31 0.00	31.93 2.45 0.00	35.45 2.78 0.00	37.86 2.87 -2.36	39.62 2.79 -6.13	42.69 2.87 -8.65	45.56 2.98 -9.82	44.45 3.00 -8.44	38.12 2.64 -6.42	34.04 2.58 -2.84	32.46 2.61 -0.85	31.03 2.50 0.26	27.63 2.09 0.00	25.03 1.86 -0.44
CRESCENT___HYD 24018	25.56 1.52 -4.09	23.86 1.43 -3.86	22.36 1.36 -3.13	22.39 1.22 -4.62	21.85 1.30 -3.27	22.83 1.40 -2.98	23.03 1.74 -0.01	23.86 1.79 -0.78	26.52 2.12 0.00	28.20 2.30 0.00	30.30 2.50 0.00	32.16 2.68 0.00	35.64 2.97 0.00	37.57 2.97 -1.98	33.91 2.61 -0.61	34.56 2.65 -0.73	36.32 2.78 -0.77	36.47 2.80 -0.66	32.09 2.50 -0.53	31.49 2.43 -0.44	31.84 2.46 -0.37	31.40 2.53 -0.07	27.78 2.25 0.00	25.31 1.91 -0.67
CRUCIBLE_METL_DRP 24180	20.52 0.26 -0.31	19.11 0.24 -0.29	18.29 0.18 -0.24	17.05 0.15 -0.35	17.68 0.16 -0.25	18.83 0.15 -0.23	21.44 0.17 0.00	21.50 0.15 -0.06	25.43 0.15 -0.88	26.05 0.16 0.00	28.24 0.17 -0.28	30.23 0.15 -0.61	33.34 0.10 -0.57	32.89 0.13 -0.14	30.85 0.15 0.00	31.45 0.19 -0.08	32.93 0.16 0.00	33.17 0.17 0.00	29.15 0.09 0.00	29.05 0.09 -0.35	29.93 0.09 -0.84	28.88 0.09 0.00	25.67 0.13 0.00	22.85 0.07 -0.05
DANC___LFGE 323619	20.29 0.16 -0.18	18.89 0.15 -0.16	18.09 0.09 -0.13	16.81 0.07 -0.19	17.49 0.07 -0.14	18.67 0.09 -0.12	21.38 0.11 0.00	21.49 0.17 -0.03	25.61 0.15 -1.06	26.03 0.13 0.00	29.88 0.17 -1.91	33.80 0.15 -4.17	36.73 0.10 -3.96	32.47 -0.23 -0.08	30.36 -0.34 0.00	31.42 -0.31 -0.56	32.50 -0.26 0.00	32.78 -0.23 0.00	28.83 -0.23 0.00	30.87 -0.14 -2.39	34.72 -0.09 -5.80	29.02 0.23 0.00	25.74 0.20 0.00	22.94 0.18 -0.03
DANSKAMMER___1 23586	25.32 2.23 -3.13	23.57 2.04 -2.95	22.22 1.95 -2.40	21.84 1.75 -3.53	21.61 1.83 -2.50	22.65 1.92 -2.28	23.71 2.42 -0.01	24.40 2.51 -0.60	27.30 2.90 0.00	29.03 3.13 0.00	31.16 3.36 0.00	33.11 3.63 0.00	36.75 4.08 0.00	39.75 4.21 -2.92	42.25 4.05 -7.50	45.38 4.08 -10.12	48.33 4.29 -11.28	46.99 4.29 -9.69	40.29 3.78 -7.46	36.35 3.69 -4.03	34.78 3.71 -2.07	32.44 3.63 -0.02	28.55 3.01 0.00	25.90 2.66 -0.51
DANSKAMMER___2 23589	25.32 2.23 -3.13	23.57 2.04 -2.95	22.22 1.95 -2.40	21.84 1.75 -3.53	21.61 1.83 -2.50	22.65 1.92 -2.28	23.71 2.42 -0.01	24.40 2.51 -0.60	27.30 2.90 0.00	29.03 3.13 0.00	31.16 3.36 0.00	33.11 3.63 0.00	36.75 4.08 0.00	39.75 4.21 -2.92	42.25 4.05 -7.50	45.38 4.08 -10.12	48.33 4.29 -11.28	46.99 4.29 -9.69	40.29 3.78 -7.46	36.35 3.69 -4.03	34.78 3.71 -2.07	32.44 3.63 -0.02	28.55 3.01 0.00	25.90 2.66 -0.51
DANSKAMMER___3 23590	25.32 2.23 -3.13	23.57 2.04 -2.95	22.22 1.95 -2.40	21.84 1.75 -3.53	21.61 1.83 -2.50	22.65 1.92 -2.28	23.71 2.42 -0.01	24.40 2.51 -0.60	27.30 2.90 0.00	29.03 3.13 0.00	31.16 3.36 0.00	33.11 3.63 0.00	36.75 4.08 0.00	39.75 4.21 -2.92	42.25 4.05 -7.50	45.38 4.08 -10.12	48.33 4.29 -11.28	46.99 4.29 -9.69	40.29 3.78 -7.46	36.35 3.69 -4.03	34.78 3.71 -2.07	32.44 3.63 -0.02	28.55 3.01 0.00	25.90 2.66 -0.51
DANSKAMMER___4 23591	25.32 2.23 -3.13	23.57 2.04 -2.95	22.22 1.95 -2.40	21.84 1.75 -3.53	21.61 1.83 -2.50	22.65 1.92 -2.28	23.71 2.42 -0.01	24.40 2.51 -0.60	27.30 2.90 0.00	29.03 3.13 0.00	31.16 3.36 0.00	33.11 3.63 0.00	36.75 4.08 0.00	39.75 4.21 -2.92	42.25 4.05 -7.50	45.38 4.08 -10.12	48.33 4.29 -11.28	46.99 4.29 -9.69	40.29 3.78 -7.46	36.35 3.69 -4.03	34.78 3.71 -2.07	32.44 3.63 -0.02	28.55 3.01 0.00	25.90 2.66 -0.51
DANSKAMMER___DIESEL 23592	25.32 2.23 -3.13	23.57 2.04 -2.95	22.22 1.95 -2.40	21.84 1.75 -3.53	21.61 1.83 -2.50	22.65 1.92 -2.28	23.71 2.42 -0.01	24.40 2.51 -0.60	27.30 2.90 0.00	29.03 3.13 0.00	31.16 3.36 0.00	33.11 3.63 0.00	36.75 4.08 0.00	39.75 4.21 -2.92	42.25 4.05 -7.50	45.38 4.08 -10.12	48.33 4.29 -11.28	46.99 4.29 -9.69	40.29 3.78 -7.46	36.35 3.69 -4.03	34.78 3.71 -2.07	32.44 3.63 -0.02	28.55 3.01 0.00	25.90 2.66 -0.51
DASHVILLE___HYD 23610	24.89 1.80 -3.14	23.17 1.64 -2.96	21.85 1.57 -2.41	21.50 1.41 -3.54	21.28 1.49 -2.51	22.27 1.53 -2.28	23.22 1.94 -0.01	23.89 2.00 -0.60	26.70 2.29 0.00	28.38 2.49 0.00	30.46 2.67 0.00	32.34 2.86 0.00	35.91 3.24 0.00	38.36 3.33 -2.41	38.87 3.22 -4.96	41.13 3.24 -6.71	43.66 3.41 -7.49	42.84 3.40 -6.44	37.03 3.02 -4.95	34.21 2.95 -2.64	33.31 2.99 -1.32	31.70 2.91 0.00	27.96 2.43 0.00	25.38 2.14 -0.51
DELAWARE___LFGE 323621	22.28 1.02 -1.31	20.76 0.95 -1.24	19.77 0.89 -1.01	18.86 0.83 -1.48	19.19 0.86 -1.05	20.33 0.92 -0.95	22.43 1.15 0.00	23.02 1.19 -0.54	26.24 1.34 -0.50	27.77 1.45 -0.42	29.77 1.56 -0.42	31.59 1.65 -0.46	34.97 1.86 -0.43	35.63 1.76 -1.25	33.46 1.72 -1.05	34.15 1.74 -1.23	36.06 1.83 -1.47	36.20 1.85 -1.34	31.59 1.63 -0.90	30.71 1.60 -0.49	30.99 1.62 -0.37	30.63 1.64 -0.20	27.10 1.38 -0.19	24.17 1.23 -0.22
DOGLEVILLE___HYD 23807	21.11 1.24 0.08	19.65 1.15 0.08	18.90 1.09 0.06	17.47 1.01 0.09	18.27 1.05 0.07	19.52 1.13 0.06	22.65 1.38 0.00	22.68 1.40 0.02	25.99 1.59 0.00	27.61 1.71 0.00	29.89 1.83 -0.26	31.98 1.95 -0.56	35.39 2.19 -0.53	34.64 2.06 0.04	32.60 1.90 0.00	33.18 1.93 -0.07	34.80 2.03 0.00	35.05 2.05 0.00	30.86 1.80 0.00	30.77 1.83 -0.32	31.63 1.86 -0.77	30.72 1.93 0.00	27.22 1.69 0.00	24.22 1.50 0.01
DUNKIRK___1 23563	21.12 0.64 -0.53	19.73 0.65 -0.50	18.87 0.59 -0.41	17.54 0.38 -0.60	18.19 0.48 -0.43	19.32 0.48 -0.39	22.13 0.85 0.00	29.24 0.70 -7.24	32.72 0.56 -7.75	36.87 0.41 -10.56	46.06 0.70 -17.57	52.22 0.53 -22.21	54.27 0.55 -21.04	61.63 0.88 -28.13	61.93 0.98 -30.26	63.84 1.03 -31.63	71.37 1.02 -37.59	70.38 0.86 -36.52	53.05 0.90 -23.08	42.00 0.63 -12.75	42.00 0.58 -12.42	38.87 0.37 -9.71	30.69 0.48 -4.67	23.50 0.66 -0.11
DUNKIRK___2 23564	21.12 0.64 -0.53	19.73 0.65 -0.50	18.87 0.59 -0.41	17.54 0.38 -0.60	18.19 0.48 -0.43	19.32 0.48 -0.39	22.13 0.85 0.00	29.24 0.70 -7.24	32.72 0.56 -7.75	36.87 0.41 -10.56	46.06 0.70 -17.57	52.22 0.53 -22.21	54.27 0.55 -21.04	61.63 0.88 -28.13	61.93 0.98 -30.26	63.84 1.03 -31.63	71.37 1.02 -37.59	70.38 0.86 -36.52	53.05 0.90 -23.08	42.00 0.63 -12.75	42.00 0.58 -12.42	38.87 0.37 -9.71	30.69 0.48 -4.67	23.50 0.66 -0.11

DUNKIRK___3 23565	20.98 0.50 -0.53	19.60 0.52 -0.50	18.72 0.45 -0.41	17.42 0.26 -0.60	18.07 0.36 -0.42	19.18 0.33 -0.39	21.94 0.66 0.00	29.21 0.51 -7.41	32.70 0.37 -7.93	36.90 0.21 -10.80	45.75 0.47 -17.48	51.76 0.29 -21.99	53.80 0.29 -20.83	61.09 0.62 -27.85	61.38 0.74 -29.96	63.27 0.78 -31.32	70.72 0.79 -37.17	69.76 0.63 -36.12	52.61 0.70 -22.85	41.67 0.43 -12.62	41.62 0.32 -12.30	38.52 0.12 -9.61	30.57 0.26 -4.78	23.29 0.45 -0.11
DUNKIRK___4 23566	20.98 0.50 -0.53	19.60 0.52 -0.50	18.72 0.45 -0.41	17.42 0.26 -0.60	18.07 0.36 -0.42	19.18 0.33 -0.39	21.94 0.66 0.00	29.21 0.51 -7.41	32.70 0.37 -7.93	36.90 0.21 -10.80	45.75 0.47 -17.48	51.76 0.29 -21.99	53.80 0.29 -20.83	61.09 0.62 -27.85	61.38 0.74 -29.96	63.27 0.78 -31.32	70.72 0.79 -37.17	69.76 0.63 -36.12	52.61 0.70 -22.85	41.67 0.43 -12.62	41.62 0.32 -12.30	38.52 0.12 -9.61	30.57 0.26 -4.78	23.29 0.45 -0.11
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.35 2.33 -3.06	23.60 2.14 -2.89	22.25 2.04 -2.35	21.83 1.82 -3.45	21.63 1.90 -2.45	22.69 2.01 -2.23	23.86 2.57 -0.01	24.53 2.66 -0.58	27.45 3.05 0.00	29.16 3.26 0.00	31.27 3.47 0.00	33.20 3.71 0.00	36.85 4.18 0.00	40.35 4.31 -3.42	44.69 4.21 -9.79	48.28 4.30 -12.80	51.31 4.49 -14.05	49.61 4.52 -12.08	42.42 3.98 -9.37	38.27 3.89 -5.76	36.53 3.91 -3.62	32.87 3.74 -0.34	28.73 3.19 0.00	26.01 2.77 -0.50
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.93 1.96 -3.02	23.20 1.78 -2.84	21.90 1.72 -2.31	21.50 1.54 -3.40	21.30 1.61 -2.41	22.33 1.68 -2.19	23.41 2.13 -0.01	24.08 2.21 -0.57	26.96 2.56 0.00	28.64 2.74 0.00	30.74 2.94 0.00	32.64 3.16 0.00	36.23 3.56 0.00	39.00 3.65 -2.72	41.19 3.56 -6.94	44.33 3.61 -9.53	47.24 3.77 -10.71	45.97 3.76 -9.20	39.45 3.34 -7.04	35.40 3.26 -3.52	33.80 3.28 -1.52	31.85 3.17 0.11	28.19 2.66 0.00	25.57 2.34 -0.49
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.58 2.47 -3.15	23.75 2.28 -2.89	22.39 2.16 -2.35	21.97 1.95 -3.46	21.82 2.09 -2.46	22.87 2.18 -2.23	24.34 2.70 -0.36	26.21 2.77 -2.15	29.11 3.20 -1.51	31.42 3.42 -2.11	32.02 3.67 -0.56	35.42 3.86 -2.08	37.50 4.57 -0.25	40.98 4.50 -3.85	44.85 4.36 -9.80	48.44 4.46 -12.80	51.45 4.62 -14.06	49.75 4.65 -12.09	42.60 4.16 -9.38	39.04 4.12 -6.30	37.25 4.18 -4.07	33.99 4.09 -1.11	31.31 3.34 -2.43	29.83 2.93 -4.16
EAST HAMPTON___GT 23717	30.18 4.71 -5.52	27.86 4.35 -4.93	25.09 4.00 -3.21	24.56 3.66 -4.35	24.47 3.84 -3.36	25.59 4.06 -3.07	28.48 5.06 -2.15	31.57 5.17 -5.11	34.56 6.27 -3.89	37.02 6.86 -4.26	41.79 7.59 -6.40	42.73 8.55 -4.70	204.32 9.70 -161.95	300.79 9.88 -258.28	185.12 8.93 -145.50	239.63 9.26 -199.19	184.65 9.60 -142.29	184.47 9.64 -141.83	184.62 8.49 -147.07	206.38 9.01 -168.75	47.69 8.99 -9.70	42.66 8.58 -5.29	36.19 7.53 -3.12	32.32 6.25 -3.33
EAST RIVER___6 23660	25.59 2.49 -3.15	23.76 2.30 -2.89	22.41 2.20 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.39 2.75 -0.37	26.28 2.83 -2.16	29.17 3.25 -1.52	31.49 3.47 -2.12	32.01 3.67 -0.55	35.36 3.86 -2.02	37.23 4.31 -0.25	40.93 4.47 -3.84	44.81 4.33 -9.79	48.37 4.40 -12.80	51.40 4.59 -14.05	49.67 4.59 -12.08	42.53 4.10 -9.37	38.90 4.01 -6.28	37.08 4.03 -4.05	33.73 3.86 -1.08	31.22 3.32 -2.36	29.80 2.91 -4.16
EAST RIVER___7 23524	25.59 2.49 -3.15	23.76 2.30 -2.89	22.41 2.20 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.39 2.75 -0.37	26.28 2.83 -2.16	29.17 3.25 -1.52	31.49 3.47 -2.12	32.01 3.67 -0.55	35.36 3.86 -2.02	37.23 4.31 -0.25	40.93 4.47 -3.84	44.81 4.33 -9.79	48.37 4.40 -12.80	51.40 4.59 -14.05	49.67 4.59 -12.08	42.53 4.10 -9.37	38.90 4.01 -6.28	37.08 4.03 -4.05	33.73 3.86 -1.08	31.22 3.32 -2.36	29.80 2.91 -4.16
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.20 2.19 -3.06	23.48 2.03 -2.88	22.14 1.93 -2.34	21.74 1.74 -3.45	21.54 1.81 -2.44	22.58 1.90 -2.22	23.71 2.42 -0.01	24.41 2.53 -0.58	27.30 2.90 0.00	29.00 3.11 0.00	31.10 3.31 0.00	32.99 3.51 0.00	36.66 3.98 0.00	40.16 4.11 -3.43	44.51 4.02 -9.80	48.08 4.11 -12.78	51.08 4.29 -14.02	49.35 4.29 -12.05	42.23 3.81 -9.36	38.14 3.72 -5.80	36.43 3.74 -3.69	32.72 3.57 -0.36	28.55 3.01 0.00	25.87 2.64 -0.50
EAST_HAMPTON___DIESEL 23722	30.18 4.71 -5.52	27.88 4.37 -4.93	25.09 4.00 -3.21	24.56 3.66 -4.35	24.47 3.84 -3.36	25.59 4.06 -3.07	28.48 5.06 -2.15	31.57 5.17 -5.11	34.59 6.30 -3.89	37.02 6.86 -4.26	41.79 7.59 -6.40	42.73 8.55 -4.70	204.49 9.70 -162.12	301.05 9.88 -258.54	185.28 8.96 -145.62	239.81 9.26 -199.38	184.80 9.63 -142.40	184.61 9.67 -141.93	184.73 8.49 -147.18	206.54 9.01 -168.91	47.69 8.99 -9.70	42.66 8.58 -5.29	36.19 7.53 -3.12	32.34 6.27 -3.33
EAST_RIVER___1 323558	25.59 2.49 -3.15	23.76 2.30 -2.89	22.41 2.20 -2.35	21.98 1.97 -3.45	21.78 2.06 -2.45	22.86 2.18 -2.23	24.39 2.75 -0.37	26.27 2.83 -2.15	29.18 3.27 -1.51	31.50 3.49 -2.10	32.07 3.73 -0.55	35.44 3.95 -2.01	37.39 4.48 -0.25	41.06 4.60 -3.84	44.93 4.45 -9.79	48.52 4.55 -12.80	51.54 4.72 -14.05	49.80 4.72 -12.08	42.65 4.21 -9.37	39.02 4.12 -6.27	37.20 4.15 -4.05	33.84 3.97 -1.07	31.28 3.40 -2.35	29.84 2.98 -4.13
EAST_RIVER___2 323559	25.59 2.49 -3.15	23.76 2.30 -2.89	22.41 2.20 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.39 2.75 -0.37	26.28 2.83 -2.16	29.17 3.25 -1.52	31.49 3.47 -2.12	32.01 3.67 -0.55	35.36 3.86 -2.02	37.23 4.31 -0.25	40.93 4.47 -3.84	44.81 4.33 -9.79	48.37 4.40 -12.80	51.40 4.59 -14.05	49.67 4.59 -12.08	42.53 4.10 -9.37	38.90 4.01 -6.28	37.08 4.03 -4.05	33.73 3.86 -1.08	31.22 3.32 -2.36	29.80 2.91 -4.16
EAST___DELAWARE_HYD 23607	24.20 1.48 -2.77	22.51 1.32 -2.61	21.23 1.23 -2.12	20.79 1.11 -3.13	20.65 1.16 -2.22	21.69 1.22 -2.02	22.88 1.60 -0.01	23.50 1.68 -0.53	26.38 1.98 0.00	28.05 2.15 0.00	30.13 2.34 0.00	32.02 2.54 0.00	34.66 1.99 0.00	36.89 2.02 -2.25	37.73 1.93 -5.10	40.13 1.93 -7.02	42.69 2.03 -7.89	41.87 2.08 -6.79	36.08 1.83 -5.19	32.99 1.80 -2.57	32.72 2.64 -1.08	31.29 2.59 0.09	27.60 2.07 0.00	25.03 1.84 -0.45
ELEC_TRO_TEK 24086	39.59 2.55 -17.08	39.72 2.38 -18.77	29.26 2.27 -9.11	29.04 2.05 -10.43	28.92 2.12 -9.52	29.50 2.25 -8.79	28.52 2.76 -4.48	30.83 2.83 -6.71	32.75 3.25 -5.10	34.42 3.44 -5.08	37.84 3.64 -6.40	43.58 3.92 -10.18	45.00 4.38 -7.95	49.95 4.47 -12.86	60.27 4.30 -25.28	62.00 4.40 -26.43	76.99 4.55 -39.68	76.91 4.56 -39.35	65.47 4.07 -32.34	48.85 4.06 -16.17	46.46 4.06 -13.40	47.29 3.91 -14.58	40.53 3.47 -11.52	46.31 2.98 -20.60
ELLENBURG_WT_PWR 323604	18.51 -1.44 0.00	17.26 -1.32 0.00	16.69 -1.18 0.00	15.53 -1.03 0.00	16.28 -1.00 0.00	17.50 -0.96 0.00	20.12 -1.15 0.00	20.23 -1.06 0.00	23.23 -1.17 0.00	24.76 -1.14 0.00	25.40 -1.19 1.20	25.59 -1.27 2.63	28.78 -1.40 2.49	31.28 -1.34 0.00	29.31 -1.38 0.00	29.42 -1.40 0.35	31.36 -1.41 0.00	31.62 -1.38 0.00	27.84 -1.22 0.00	25.83 -1.29 1.51	24.02 -1.33 3.65	27.41 -1.38 0.00	24.26 -1.28 0.00	21.71 -1.02 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.64 0.18 -0.51	19.26 0.20 -0.48	18.38 0.13 -0.39	17.09 -0.03 -0.57	17.72 0.03 -0.40	18.81 -0.02 -0.37	21.53 0.26 0.00	31.17 0.09 -9.79	34.81 -0.12 -10.53	39.98 -0.26 -14.34	48.88 -0.03 -21.11	55.29 -0.24 -26.04	57.09 -0.26 -24.68	65.61 0.07 -32.92	66.32 0.15 -35.48	68.49 0.22 -37.09	76.80 0.20 -43.83	75.64 0.00 -42.63	56.27 0.15 -27.06	43.42 -0.14 -14.94	43.27 -0.29 -14.56	39.69 -0.49 -11.39	31.62 -0.26 -6.34	22.82 -0.02 -0.11
EMPIRE_CC_1 323656	24.91 1.16 -3.80	23.23 1.08 -3.58	21.82 1.04 -2.91	21.78 0.94 -4.28	21.32 1.00 -3.04	22.27 1.05 -2.76	22.56 1.28 -0.01	23.33 1.32 -0.72	25.94 1.54 0.00	27.58 1.68 0.00	29.52 1.72 0.00	31.34 1.86 0.00	34.73 2.06 0.00	36.47 2.09 -1.75	32.78 1.97 -0.12	33.22 2.00 -0.05	34.83 2.07 0.00	35.09 2.08 0.00	30.94 1.86 -0.02	30.62 1.80 -0.20	31.08 1.80 -0.28	30.66 1.79 -0.08	27.17 1.64 0.00	24.74 1.39 -0.62
EMPIRE_CC_2 323658	24.91 1.16 -3.80	23.23 1.08 -3.58	21.82 1.04 -2.91	21.78 0.94 -4.28	21.32 1.00 -3.04	22.27 1.05 -2.76	22.56 1.28 -0.01	23.33 1.32 -0.72	25.94 1.54 0.00	27.58 1.68 0.00	29.52 1.72 0.00	31.34 1.86 0.00	34.73 2.06 0.00	36.47 2.09 -1.75	32.78 1.97 -0.12	33.22 2.00 -0.05	34.83 2.07 0.00	35.09 2.08 0.00	30.94 1.86 -0.02	30.62 1.80 -0.20	31.08 1.80 -0.28	30.66 1.79 -0.08	27.17 1.64 0.00	24.74 1.39 -0.62
ERIE_WT_PWR 323693	20.87 0.40 -0.52	19.47 0.41 -0.49	18.57 0.30 -0.40	17.27 0.13 -0.58	17.92 0.22 -0.41	19.02 0.18 -0.38	21.78 0.51 0.00	29.25 0.34 -7.62	32.74 0.17 -8.17	37.07 0.05 -11.12	47.18 0.31 -19.08	53.86 0.12 -24.26	55.76 0.10 -22.99	63.78 0.46 -30.70	64.27 0.52 -33.06	66.33 0.59 -34.56	74.52 0.59 -41.17	73.38 0.40 -39.98	54.77 0.49 -25.22	42.75 0.20 -13.93	42.63 0.06 -13.57	39.28 -0.11 -10.61	30.51 0.05 -4.92	23.09 0.25 -0.10
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.23 0.60 -0.68	19.76 0.54 -0.64	18.88 0.48 -0.52	17.74 0.41 -0.77	18.27 0.45 -0.55	19.42 0.46 -0.50	21.89 0.62 0.00	22.52 0.66 -0.57	26.06 0.68 -0.98	27.30 0.75 -0.65	29.30 0.86 -0.64	31.07 0.88 -0.70	34.29 0.95 -0.67	34.73 0.91 -1.19	32.54 0.89 -0.96	33.11 0.93 -1.00	34.95 0.92 -1.27	35.15 0.92 -1.22	30.63 0.84 -0.73	29.82 0.80 -0.40	30.18 0.78 -0.39	29.85 0.75 -0.31	26.52 0.69 -0.29	23.44 0.59 -0.11
E_CANADA_CAP_HY 24051	25.91 1.00 -4.96	24.17 0.93 -4.67	22.52 0.86 -3.80	22.92 0.78 -5.59	22.07 0.83 -3.96	23.02 0.96 -3.60	22.61 1.32 -0.02	23.66 1.43 -0.94	26.06 1.66 0.00	27.68 1.79 0.00	29.80 2.00 0.00	31.63 2.15 0.00	35.02 2.35 0.00	36.90 2.02 -2.25	32.28 1.53 -0.06	32.73 1.53 -0.02	34.40 1.64 0.00	34.75 1.75 0.00	30.64 1.57 -0.01	30.52 1.80 -0.09	30.96 1.83 -0.13	30.93 2.10 -0.04	27.35 1.81 0.00	25.02 1.48 -0.81
E_CANADA_MHWK_HY 24050	21.11 1.24 0.08	19.65 1.15 0.08	18.90 1.09 0.06	17.47 1.01 0.09	18.27 1.05 0.07	19.52 1.13 0.06	22.65 1.38 0.00	22.68 1.40 0.02	25.99 1.59 0.00	27.61 1.71 0.00	29.89 1.83 -0.26	31.98 1.95 -0.56	35.39 2.19 -0.53	34.64 2.06 0.04	32.60 1.90 0.00	33.18 1.93 -0.07	34.80 2.03 0.00	35.05 2.05 0.00	30.86 1.80 0.00	30.77 1.83 -0.32	31.63 1.86 -0.77	30.72 1.93 0.00	27.22 1.69 0.00	24.22 1.50 0.01
E_FISHKILL___LBMP 23776	25.09 2.01 -3.13	23.38 1.86 -2.94	22.03 1.77 -2.39	21.67 1.59 -3.52	21.44 1.66 -2.50	22.48 1.75 -2.27	23.50 2.21 -0.01	24.19 2.30 -0.60	27.04 2.64 0.00	28.72 2.82 0.00	30.80 3.00 0.00	32.67 3.18 0.00	36.26 3.59 0.00	39.73 3.72 -3.39	43.99 3.59 -9.71	47.80 3.68 -12.94	50.94 3.83 -14.34	49.19 3.86 -12.32	41.97 3.40 -9.51	37.35 3.32 -5.41	35.37 3.33 -3.03	32.17 3.22 -0.15	28.27 2.73 0.00	25.63 2.39 -0.51
FAR ROCKAWAY___4 23548	55.42 2.85 -32.61	58.55 2.62 -37.35	37.41 2.50 -17.04	37.41 2.25 -18.61	37.41 2.33 -17.80	37.41 2.47 -16.48	31.91 3.02 -7.62	33.26 3.11 -8.86	34.73 3.59 -6.73	35.93 3.86 -6.18	38.37 4.17 -6.40	51.52 4.51 -17.53	52.60 5.03 -14.90	55.73 5.19 -17.92	60.94 4.97 -25.28	62.69 5.08 -26.43	77.72 5.28 -39.68	77.63 5.28 -39.35	66.08 4.68 -32.34	53.27 4.69 -19.95	52.08 4.70 -18.38	60.38 4.52 -27.07	52.30 3.96 -22.80	70.95 3.39 -44.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.63 2.53 -3.15	23.78 2.32 -2.89	22.45 2.23 -2.35	22.01 2.00 -3.45	21.82 2.09 -2.45	22.90 2.21 -2.23	24.43 2.79 -0.37	26.32 2.87 -2.16	29.24 3.32 -1.52	31.56 3.55 -2.12	32.13 3.78 -0.55	35.51 4.01 -2.02	37.43 4.51 -0.25	41.13 4.66 -3.84	45.00 4.51 -9.79	48.59 4.61 -12.80	51.60 4.78 -14.05	49.87 4.78 -12.08	42.71 4.27 -9.37	39.08 4.18 -6.28	37.26 4.20 -4.05	33.90 4.03 -1.08	31.35 3.45 -2.36	29.91 3.02 -4.16
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.61 2.51 -3.15	23.78 2.32 -2.89	22.43 2.22 -2.35	21.99 1.99 -3.45	21.80 2.07 -2.45	22.88 2.20 -2.23	24.41 2.76 -0.37	26.30 2.85 -2.16	29.21 3.29 -1.52	31.51 3.49 -2.12	32.07 3.73 -0.55	35.48 3.98 -2.02	37.39 4.48 -0.25	41.06 4.60 -3.84	44.93 4.45 -9.79	48.52 4.55 -12.80	51.57 4.75 -14.05	49.84 4.75 -12.08	42.68 4.24 -9.37	39.05 4.15 -6.28	37.23 4.18 -4.05	33.87 4.00 -1.08	31.32 3.42 -2.36	29.89 3.00 -4.16
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.59 2.49 -3.15	23.76 2.30 -2.89	22.41 2.20 -2.35	21.98 1.97 -3.45	21.78 2.06 -2.45	22.86 2.18 -2.23	24.39 2.75 -0.37	26.28 2.83 -2.16	29.19 3.27 -1.52	31.49 3.47 -2.12	32.04 3.70 -0.55	35.45 3.95 -2.02	37.36 4.44 -0.25	41.03 4.57 -3.84	44.90 4.42 -9.79	48.49 4.52 -12.80	51.50 4.68 -14.05	49.77 4.68 -12.08	42.62 4.19 -9.37	38.99 4.09 -6.28	37.17 4.12 -4.05	33.84 3.97 -1.08	31.30 3.40 -2.36	29.87 2.98 -4.16
FARRAGUT___LBMP 323566	25.57 2.47 -3.15	23.75 2.28 -2.89	22.40 2.18 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.37 2.72 -0.37	26.26 2.81 -2.16	29.14 3.22 -1.52	31.46 3.44 -2.12	32.01 3.67 -0.55	35.39 3.89 -2.02	37.30 4.38 -0.25	40.99 4.53 -3.84	44.84 4.36 -9.79	48.43 4.46 -12.80	51.47 4.65 -14.05	49.74 4.65 -12.08	42.59 4.16 -9.37	38.96 4.06 -6.28	37.14 4.09 -4.05	33.81 3.94 -1.08	31.27 3.37 -2.36	29.84 2.95 -4.16
FENNER___WINDPWR 24204	20.95 0.66 -0.34	19.49 0.59 -0.32	18.67 0.54 -0.26	17.41 0.48 -0.38	18.05 0.50 -0.27	19.24 0.54 -0.25	21.93 0.66 0.00	22.08 0.72 -0.06	25.59 0.80 -0.38	26.78 0.88 0.00	29.26 1.00 -0.46	31.53 1.03 -1.01	34.78 1.14 -0.96	33.82 1.04 -0.15	31.61 0.92 0.00	32.28 0.97 -0.14	33.78 1.02 0.00	34.03 1.02 0.00	29.93 0.87 0.00	30.06 0.86 -0.58	31.28 0.87 -1.41	29.77 0.98 0.00	26.38 0.84 0.00	23.51 0.73 -0.06
FIBERTEK___ENERGY 23856	20.52 0.26 -0.31	19.11 0.24 -0.29	18.29 0.18 -0.24	17.05 0.15 -0.35	17.68 0.16 -0.25	18.83 0.15 -0.23	21.44 0.17 0.00	21.50 0.15 -0.06	25.43 0.15 -0.88	26.05 0.16 0.00	28.24 0.17 -0.28	30.23 0.15 -0.61	33.34 0.10 -0.57	32.89 0.13 -0.14	30.85 0.15 0.00	31.45 0.19 -0.08	32.93 0.16 0.00	33.17 0.17 0.00	29.15 0.09 0.00	29.05 0.09 -0.35	29.93 0.09 -0.84	28.88 0.09 0.00	25.67 0.13 0.00	22.85 0.07 -0.05

FITZPATRICK____ 23598	19.80 -0.34 -0.19	18.44 -0.32 -0.18	17.69 -0.32 -0.14	16.45 -0.32 -0.21	17.10 -0.33 -0.15	18.22 -0.37 -0.14	20.81 -0.47 0.00	20.80 -0.53 -0.04	18.82 -0.63 4.94	25.17 -0.72 0.00	27.02 -0.78 0.00	28.62 -0.86 0.00	31.69 -0.98 0.00	31.73 -0.98 -0.08	29.77 -0.92 0.00	30.24 -0.93 0.00	31.78 -0.98 0.00	32.02 -0.99 0.00	28.16 -0.90 0.00	27.76 -0.86 0.00	28.13 -0.87 0.00	27.96 -0.84 0.00	24.85 -0.69 0.00	22.15 -0.61 -0.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.39 2.29 -3.14	23.63 2.10 -2.96	22.28 2.00 -2.41	21.90 1.80 -3.54	21.67 1.88 -2.51	22.72 1.98 -2.28	23.77 2.49 -0.01	24.46 2.58 -0.60	27.38 2.98 0.00	29.11 3.21 0.00	31.24 3.45 0.00	33.20 3.71 0.00	36.89 4.22 0.00	39.93 4.34 -2.97	42.54 4.14 -7.70	45.73 4.18 -10.37	48.70 4.39 -11.54	47.35 4.42 -9.92	40.59 3.90 -7.64	36.60 3.81 -4.17	35.00 3.83 -2.17	32.55 3.72 -0.04	28.63 3.09 0.00	25.97 2.73 -0.51
FORT ORANGE____ 23900	25.03 1.20 -3.88	23.40 1.17 -3.65	21.95 1.11 -2.97	21.94 1.01 -4.37	21.43 1.05 -3.10	22.40 1.13 -2.82	22.52 1.23 -0.01	23.29 1.26 -0.74	25.89 1.49 0.00	27.53 1.63 0.00	29.55 1.75 0.00	31.37 1.89 0.00	34.79 2.12 0.00	36.69 2.09 -1.98	33.73 1.97 -1.07	34.53 2.00 -1.35	36.26 2.03 -1.46	36.28 2.01 -1.26	31.88 1.83 -0.99	31.08 1.78 -0.69	31.27 1.77 -0.50	30.65 1.79 -0.07	27.12 1.58 0.00	24.71 1.34 -0.63
FORT_DRUM_COGEN 23780	20.43 0.36 -0.12	19.00 0.32 -0.11	18.21 0.25 -0.09	16.90 0.21 -0.13	17.58 0.21 -0.09	18.80 0.26 -0.08	21.59 0.32 0.00	21.78 0.47 -0.02	25.65 0.49 -0.76	26.41 0.52 0.00	31.52 0.58 -3.13	36.92 0.59 -6.85	39.85 0.69 -6.49	32.81 0.13 -0.05	30.64 -0.06 -0.01	32.03 -0.06 -0.91	32.83 0.07 0.00	33.14 0.13 0.00	29.12 0.06 0.00	32.69 0.14 -3.93	38.72 0.20 -9.52	29.54 0.75 0.00	26.15 0.61 0.00	23.34 0.59 -0.02
FPL_FAR_ROCK_GT1 24212	55.42 2.85 -32.61	58.55 2.62 -37.35	37.41 2.50 -17.04	37.41 2.25 -18.61	37.41 2.33 -17.80	37.41 2.47 -16.48	31.91 3.02 -7.62	33.26 3.11 -8.86	34.73 3.59 -6.73	35.93 3.86 -6.18	38.37 4.17 -6.40	51.52 4.51 -17.53	52.60 5.03 -14.90	55.73 5.19 -17.92	60.94 4.97 -25.28	62.69 5.08 -26.43	77.72 5.28 -39.68	77.63 5.28 -39.35	66.08 4.68 -32.34	53.27 4.69 -19.95	52.08 4.70 -18.38	60.38 4.52 -27.07	52.30 3.96 -22.80	70.95 3.39 -44.83
FPL_FAR_ROCK_GT2 23815	55.42 2.85 -32.61	58.55 2.62 -37.35	37.41 2.50 -17.04	37.41 2.25 -18.61	37.41 2.33 -17.80	37.41 2.47 -16.48	31.91 3.02 -7.62	33.26 3.11 -8.86	34.73 3.59 -6.73	35.93 3.86 -6.18	38.37 4.17 -6.40	51.52 4.51 -17.53	52.60 5.03 -14.90	55.73 5.19 -17.92	60.94 4.97 -25.28	62.69 5.08 -26.43	77.72 5.28 -39.68	77.63 5.28 -39.35	66.08 4.68 -32.34	53.27 4.69 -19.95	52.08 4.70 -18.38	60.38 4.52 -27.07	52.30 3.96 -22.80	70.95 3.39 -44.83
FRANKLIN_FALL_HYD 24054	18.49 -1.46 0.01	17.24 -1.34 0.00	16.71 -1.16 0.00	15.54 -1.01 0.00	16.24 -1.04 0.00	17.48 -0.98 0.00	20.04 -1.23 0.00	20.16 -1.13 0.00	23.13 -1.27 0.00	24.65 -1.24 0.00	24.38 -1.28 2.14	23.42 -1.39 4.68	26.74 -1.50 4.43	31.16 -1.47 0.00	29.12 -1.56 0.00	28.96 -1.59 0.62	31.19 -1.57 0.00	31.49 -1.52 0.00	27.75 -1.31 0.00	24.51 -1.43 2.68	21.05 -1.45 6.50	27.35 -1.44 0.00	24.24 -1.30 0.00	21.71 -1.02 0.00
FREEPORT_EQUS_GT1 23764	38.51 2.91 -15.65	38.30 2.68 -17.05	28.81 2.56 -8.38	28.53 2.30 -9.68	28.43 2.40 -8.75	29.07 2.53 -8.08	28.59 3.13 -4.19	30.99 3.19 -6.51	33.04 3.69 -4.95	34.79 3.91 -4.98	38.34 4.14 -6.40	43.34 4.36 -9.50	44.84 4.87 -7.30	49.88 4.86 -12.39	60.70 4.72 -25.28	62.44 4.83 -26.43	77.45 5.01 -39.68	77.40 5.05 -39.35	65.87 4.47 -32.34	48.85 4.41 -15.82	46.38 4.44 -12.94	46.59 4.37 -13.43	39.99 3.98 -10.47	43.83 3.41 -17.69
FREEPORT____CT2 23818	38.51 2.91 -15.65	38.30 2.68 -17.05	28.81 2.56 -8.38	28.53 2.30 -9.68	28.43 2.40 -8.75	29.07 2.53 -8.08	28.59 3.13 -4.19	30.99 3.19 -6.51	33.04 3.69 -4.95	34.79 3.91 -4.98	38.34 4.14 -6.40	43.34 4.36 -9.50	44.84 4.87 -7.30	49.88 4.86 -12.39	60.70 4.72 -25.28	62.44 4.83 -26.43	77.45 5.01 -39.68	77.40 5.05 -39.35	65.87 4.47 -32.34	48.85 4.41 -15.82	46.38 4.44 -12.94	46.59 4.37 -13.43	39.99 3.98 -10.47	43.83 3.41 -17.69
FULTON COGEN____ 23766	20.21 0.02 -0.24	18.82 0.02 -0.23	18.04 -0.02 -0.18	16.81 -0.02 -0.27	17.44 -0.03 -0.19	18.60 -0.04 -0.18	21.21 -0.06 0.00	21.29 -0.04 -0.05	26.82 -0.07 -2.49	25.77 -0.13 0.00	28.05 -0.14 -0.39	30.13 -0.20 -0.85	33.15 -0.33 -0.81	32.37 -0.36 -0.11	30.39 -0.31 0.00	31.01 -0.28 -0.11	32.50 -0.26 0.00	32.74 -0.27 0.00	28.68 -0.38 0.00	28.77 -0.34 -0.49	29.87 -0.32 -1.19	28.50 -0.29 0.00	25.36 -0.18 0.00	22.57 -0.20 -0.04
FULTON____LFGE 323630	26.97 2.31 -4.70	25.19 2.19 -4.43	23.52 2.05 -3.60	23.72 1.87 -5.30	23.04 2.00 -3.76	24.12 2.25 -3.42	24.25 2.96 -0.02	25.21 3.02 -0.89	27.92 3.51 0.00	29.68 3.78 0.00	32.05 4.25 0.00	33.96 4.48 0.00	37.57 4.90 0.00	39.43 4.66 -2.14	34.47 3.71 -0.07	34.94 3.74 -0.03	36.79 4.03 0.00	37.23 4.23 0.00	32.85 3.78 -0.01	32.65 3.92 -0.11	33.16 4.00 -0.16	33.33 4.49 -0.05	29.47 3.93 0.00	26.75 3.25 -0.77
G.F.CEMENT____DRP 24184	25.91 1.76 -4.20	24.20 1.67 -3.96	22.66 1.57 -3.22	22.69 1.41 -4.73	22.14 1.50 -3.36	23.17 1.66 -3.05	23.44 2.15 -0.01	24.35 2.26 -0.80	27.16 2.76 0.00	28.95 3.05 0.00	31.05 3.25 0.00	32.99 3.51 0.00	36.52 3.85 0.00	38.36 3.82 -1.92	33.64 2.85 -0.09	34.05 2.84 -0.04	35.75 2.98 0.00	36.01 3.00 0.00	31.93 2.85 -0.02	31.58 2.81 -0.15	32.23 3.02 -0.21	32.17 3.31 -0.06	28.45 2.91 0.00	25.85 2.43 -0.69
GARDENVILLE____LBMP 24039	20.75 0.28 -0.52	19.36 0.30 -0.49	18.48 0.22 -0.39	17.20 0.07 -0.58	17.83 0.14 -0.41	18.92 0.09 -0.37	21.66 0.38 0.00	29.58 0.21 -8.08	33.09 0.02 -8.66	37.59 -0.10 -11.80	46.43 0.14 -18.50	52.54 -0.06 -23.12	54.48 -0.10 -21.91	62.15 0.26 -29.26	62.53 0.34 -31.50	64.51 0.40 -32.93	72.21 0.39 -39.05	71.16 0.20 -37.96	53.41 0.32 -24.03	41.92 0.03 -13.27	41.84 -0.09 -12.93	38.62 -0.29 -10.11	30.65 -0.10 -5.22	22.97 0.14 -0.11
GENERAL____MILLS 23808	20.85 0.38 -0.52	19.43 0.37 -0.49	18.55 0.29 -0.40	17.25 0.12 -0.58	17.88 0.19 -0.41	19.00 0.17 -0.38	21.74 0.47 0.00	29.21 0.30 -7.62	32.72 0.15 -8.17	37.02 0.00 -11.12	47.13 0.25 -19.08	53.83 0.09 -24.26	55.72 0.07 -22.99	63.75 0.42 -30.70	64.24 0.49 -33.06	66.30 0.56 -34.56	74.49 0.56 -41.17	73.35 0.36 -39.98	54.74 0.46 -25.22	42.72 0.17 -13.93	42.60 0.03 -13.57	39.23 -0.17 -10.61	30.48 0.03 -4.92	23.06 0.23 -0.10
GE_PLASTICS____DRP 24183	25.02 1.18 -3.89	23.37 1.13 -3.66	21.94 1.09 -2.98	21.93 0.99 -4.38	21.42 1.04 -3.11	22.39 1.11 -2.83	22.46 1.17 -0.01	23.22 1.19 -0.74	25.79 1.39 0.00	27.42 1.53 0.00	29.44 1.64 0.00	31.22 1.74 0.00	34.60 1.93 0.00	36.37 1.96 -1.79	32.63 1.84 -0.10	33.06 1.84 -0.04	34.70 1.93 0.00	34.95 1.95 0.00	30.79 1.71 -0.02	30.44 1.66 -0.16	30.92 1.68 -0.23	30.53 1.67 -0.07	27.09 1.56 0.00	24.71 1.34 -0.64

GILBOA___1 23756	24.08 1.12 -3.01	22.45 1.04 -2.83	21.17 1.00 -2.30	20.90 0.96 -3.39	20.68 1.00 -2.40	21.69 1.05 -2.19	22.52 1.23 -0.01	23.12 1.26 -0.57	25.84 1.44 0.00	27.45 1.55 0.00	29.44 1.64 0.00	31.25 1.77 0.00	34.63 1.96 0.00	35.57 1.92 -1.02	30.90 1.93 1.73	30.78 2.00 2.40	32.13 2.07 2.70	32.76 2.08 2.32	29.12 1.83 1.77	29.55 1.78 0.85	30.48 1.80 0.32	30.56 1.73 -0.05	27.04 1.51 0.00	24.54 1.32 -0.49
GILBOA___2 23757	24.08 1.12 -3.01	22.45 1.04 -2.83	21.17 1.00 -2.30	20.90 0.96 -3.39	20.68 1.00 -2.40	21.69 1.05 -2.19	22.52 1.23 -0.01	23.12 1.26 -0.57	25.84 1.44 0.00	27.45 1.55 0.00	29.44 1.64 0.00	31.25 1.77 0.00	34.63 1.96 0.00	35.57 1.92 -1.02	30.90 1.93 1.73	30.78 2.00 2.40	32.13 2.07 2.70	32.76 2.08 2.32	29.12 1.83 1.77	29.55 1.78 0.85	30.48 1.80 0.32	30.56 1.73 -0.05	27.04 1.51 0.00	24.54 1.32 -0.49
GILBOA___3 23758	24.08 1.12 -3.01	22.45 1.04 -2.83	21.17 1.00 -2.30	20.90 0.96 -3.39	20.68 1.00 -2.40	21.69 1.05 -2.19	22.52 1.23 -0.01	23.12 1.26 -0.57	25.84 1.44 0.00	27.45 1.55 0.00	29.44 1.64 0.00	31.25 1.77 0.00	34.63 1.96 0.00	35.57 1.92 -1.02	30.90 1.93 1.73	30.78 2.00 2.40	32.13 2.07 2.70	32.76 2.08 2.32	29.12 1.83 1.77	29.55 1.78 0.85	30.48 1.80 0.32	30.56 1.73 -0.05	27.04 1.51 0.00	24.54 1.32 -0.49
GILBOA___4 23759	24.08 1.12 -3.01	22.45 1.04 -2.83	21.17 1.00 -2.30	20.90 0.96 -3.39	20.68 1.00 -2.40	21.69 1.05 -2.19	22.52 1.23 -0.01	23.12 1.26 -0.57	25.84 1.44 0.00	27.45 1.55 0.00	29.44 1.64 0.00	31.25 1.77 0.00	34.63 1.96 0.00	35.57 1.92 -1.02	30.90 1.93 1.73	30.78 2.00 2.40	32.13 2.07 2.70	32.76 2.08 2.32	29.12 1.83 1.77	29.55 1.78 0.85	30.48 1.80 0.32	30.56 1.73 -0.05	27.04 1.51 0.00	24.54 1.32 -0.49
GILBOA____ 23599	24.08 1.12 -3.01	22.45 1.04 -2.83	21.17 1.00 -2.30	20.90 0.96 -3.39	20.68 1.00 -2.40	21.69 1.05 -2.19	22.52 1.23 -0.01	23.12 1.26 -0.57	25.84 1.44 0.00	27.45 1.55 0.00	29.44 1.64 0.00	31.25 1.77 0.00	34.63 1.96 0.00	35.57 1.92 -1.02	30.90 1.93 1.73	30.78 2.00 2.40	32.13 2.07 2.70	32.76 2.08 2.32	29.12 1.83 1.77	29.55 1.78 0.85	30.48 1.80 0.32	30.56 1.73 -0.05	27.04 1.51 0.00	24.54 1.32 -0.49
GINNA____ 23603	19.56 -0.76 -0.36	18.21 -0.71 -0.34	17.42 -0.73 -0.28	16.20 -0.76 -0.41	16.79 -0.78 -0.29	17.85 -0.87 -0.26	20.34 -0.94 0.00	19.86 -0.91 0.51	22.72 -1.05 0.63	23.85 -1.19 0.86	26.13 -1.11 0.56	27.83 -1.15 0.50	30.96 -1.24 0.47	31.09 -1.08 0.46	28.94 -1.08 0.68	29.28 -1.18 0.71	30.59 -1.28 0.90	30.86 -1.29 0.86	27.38 -1.16 0.52	27.14 -1.20 0.28	27.48 -1.25 0.28	27.25 -1.32 0.22	24.03 -1.12 0.38	21.75 -1.05 -0.06
GLEN PARK____ 23778	20.56 0.48 -0.13	19.10 0.41 -0.11	18.30 0.34 -0.09	16.99 0.30 -0.14	17.67 0.29 -0.10	18.90 0.35 -0.09	21.72 0.45 0.00	21.91 0.60 -0.02	25.86 0.66 -0.80	26.60 0.70 0.00	31.55 0.78 -2.97	36.77 0.80 -6.50	39.74 0.91 -6.16	33.04 0.36 -0.05	30.79 0.09 -0.01	32.17 0.13 -0.87	33.03 0.26 0.00	33.34 0.33 0.00	29.29 0.23 0.00	32.66 0.32 -3.73	38.41 0.38 -9.03	29.77 0.98 0.00	26.33 0.79 0.00	23.50 0.75 -0.02
GLENWOOD_IC_1_G5 23712	34.74 2.65 -12.13	33.85 2.43 -12.85	26.78 2.32 -6.59	26.47 2.09 -7.83	26.34 2.18 -6.88	27.11 2.31 -6.34	27.62 2.87 -3.48	30.29 2.98 -6.02	32.40 3.42 -4.58	34.28 3.65 -4.73	37.95 3.75 -6.40	41.35 4.04 -7.83	42.91 4.51 -5.73	48.53 4.66 -11.24	60.51 4.54 -25.28	62.22 4.61 -26.43	77.35 4.91 -39.68	77.27 4.92 -39.35	65.76 4.36 -32.34	47.73 4.15 -14.96	44.99 4.18 -11.81	43.39 4.00 -10.60	36.90 3.45 -7.92	38.59 3.11 -12.74
GLENWOOD_IC_2_G1 23688	30.52 2.47 -8.10	28.88 2.28 -8.02	24.58 2.18 -4.53	24.21 1.95 -5.71	24.05 2.04 -4.73	24.96 2.16 -4.35	26.64 2.70 -2.67	29.54 2.79 -5.46	31.76 3.20 -4.16	33.76 3.42 -4.45	37.84 3.64 -6.40	39.29 3.89 -5.92	40.98 4.38 -3.93	47.06 4.50 -9.93	60.33 4.36 -25.28	62.06 4.46 -26.43	77.09 4.65 -39.68	77.01 4.65 -39.35	65.52 4.13 -32.34	46.64 4.04 -13.98	43.58 4.06 -10.52	40.06 3.91 -7.36	33.89 3.37 -4.99	32.83 2.93 -7.17
GLENWOOD_IC_3_G1 23689	30.52 2.47 -8.10	28.88 2.28 -8.02	24.58 2.18 -4.53	24.21 1.95 -5.71	24.05 2.04 -4.73	24.96 2.16 -4.35	26.64 2.70 -2.67	29.54 2.79 -5.46	31.76 3.20 -4.16	33.76 3.42 -4.45	37.84 3.64 -6.40	39.29 3.89 -5.92	40.98 4.38 -3.93	47.06 4.50 -9.93	60.33 4.36 -25.28	62.06 4.46 -26.43	77.09 4.65 -39.68	77.01 4.65 -39.35	65.52 4.13 -32.34	46.64 4.04 -13.98	43.58 4.06 -10.52	40.06 3.91 -7.36	33.89 3.37 -4.99	32.83 2.93 -7.17
GLENWOOD___4 23550	34.74 2.65 -12.13	33.85 2.43 -12.85	26.78 2.32 -6.59	26.47 2.09 -7.83	26.34 2.18 -6.88	27.11 2.31 -6.34	27.62 2.87 -3.48	30.29 2.98 -6.02	32.40 3.42 -4.58	34.28 3.65 -4.73	38.01 3.81 -6.40	41.41 4.10 -7.83	43.01 4.61 -5.73	48.60 4.73 -11.24	60.57 4.60 -25.28	62.31 4.71 -26.43	77.39 4.95 -39.68	77.30 4.95 -39.35	65.79 4.39 -32.34	47.82 4.24 -14.96	45.05 4.23 -11.81	43.45 4.06 -10.60	36.95 3.50 -7.92	38.59 3.11 -12.74
GLENWOOD___5 23614	34.74 2.65 -12.13	33.85 2.43 -12.85	26.78 2.32 -6.59	26.47 2.09 -7.83	26.34 2.18 -6.88	27.11 2.31 -6.34	27.62 2.87 -3.48	30.29 2.98 -6.02	32.40 3.42 -4.58	34.28 3.65 -4.73	38.01 3.81 -6.40	41.41 4.10 -7.83	43.01 4.61 -5.73	48.60 4.73 -11.24	60.57 4.60 -25.28	62.31 4.71 -26.43	77.39 4.95 -39.68	77.30 4.95 -39.35	65.79 4.39 -32.34	47.82 4.24 -14.96	45.05 4.23 -11.81	43.45 4.06 -10.60	36.95 3.50 -7.92	38.59 3.11 -12.74
GLOBAL GREEN_PORT_GT1 23814	30.24 4.77 -5.52	27.89 4.38 -4.93	25.11 4.02 -3.21	24.59 3.69 -4.35	24.49 3.85 -3.36	25.61 4.08 -3.07	28.50 5.08 -2.15	31.59 5.19 -5.11	34.61 6.32 -3.89	37.10 6.94 -4.26	41.93 7.73 -6.40	42.94 8.76 -4.70	200.31 9.93 -157.71	294.48 10.21 -251.65	181.89 8.90 -142.30	234.97 9.20 -194.60	181.89 9.57 -139.56	181.89 9.60 -139.28	181.89 8.46 -144.37	202.60 9.30 -164.68	47.95 9.25 -9.70	42.89 8.81 -5.29	36.37 7.71 -3.12	32.43 6.36 -3.33
GLOBE___DSASP 323697	20.01 -0.42 -0.48	18.67 -0.35 -0.45	17.84 -0.39 -0.36	16.59 -0.50 -0.54	17.19 -0.47 -0.38	18.21 -0.59 -0.35	20.85 -0.43 0.00	24.39 -0.66 -3.76	27.38 -1.00 -3.98	30.10 -1.22 -5.42	32.05 -1.06 -5.31	34.00 -1.33 -5.85	36.74 -1.47 -5.54	39.06 -1.11 -7.54	37.66 -0.98 -7.95	38.52 -0.97 -8.31	42.28 -1.02 -10.53	41.90 -1.22 -10.11	34.20 -0.93 -6.07	30.77 -1.20 -3.35	30.96 -1.30 -3.26	29.89 -1.47 -2.56	26.81 -1.12 -2.40	22.03 -0.80 -0.09
GOETHSLN___LBMP 323567	25.51 2.41 -3.15	23.69 2.23 -2.89	22.36 2.14 -2.35	21.94 1.94 -3.45	21.73 2.00 -2.45	22.80 2.12 -2.23	24.32 2.68 -0.37	26.17 2.73 -2.16	29.02 3.10 -1.52	31.30 3.29 -2.12	31.82 3.47 -0.55	35.22 3.71 -2.02	37.10 4.18 -0.25	40.28 4.31 -3.35	42.62 4.17 -7.76	44.17 4.24 -8.76	46.23 4.42 -9.05	45.20 4.42 -7.77	42.39 3.95 -9.37	38.82 3.92 -6.28	37.00 3.94 -4.05	33.67 3.80 -1.08	31.12 3.22 -2.36	29.75 2.86 -4.16

GOODYEAR_LAKE_HYD 323669	21.91 1.08 -0.89	20.41 1.00 -0.83	19.48 0.93 -0.68	18.41 0.86 -1.00	18.88 0.90 -0.71	20.08 0.98 -0.64	22.53 1.25 0.00	23.05 1.34 -0.41	26.34 1.51 -0.42	27.89 1.63 -0.36	29.93 1.78 -0.35	31.76 1.89 -0.39	35.16 2.12 -0.37	35.54 1.96 -0.96	33.41 1.81 -0.91	34.08 1.84 -1.07	35.97 1.93 -1.28	36.15 1.98 -1.17	31.56 1.71 -0.78	30.76 1.72 -0.43	31.06 1.74 -0.32	30.83 1.87 -0.17	27.25 1.56 -0.16	24.24 1.36 -0.15
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.56 0.62 -0.99	20.10 0.59 -0.93	19.17 0.54 -0.76	18.13 0.46 -1.12	18.57 0.50 -0.79	19.67 0.50 -0.72	21.94 0.66 0.00	22.74 0.66 -0.79	26.09 0.68 -1.01	27.51 0.72 -0.89	29.53 0.86 -0.87	31.29 0.86 -0.96	34.49 0.91 -0.91	35.21 0.95 -1.65	33.00 1.01 -1.30	33.60 1.06 -1.36	35.57 1.08 -1.72	35.72 1.06 -1.66	30.98 0.93 -0.99	30.03 0.86 -0.55	30.35 0.81 -0.53	29.93 0.72 -0.42	26.59 0.66 -0.39	23.53 0.64 -0.16
GOUDEY___7 23579	21.58 0.64 -0.99	20.10 0.59 -0.93	19.18 0.55 -0.76	18.15 0.48 -1.12	18.59 0.52 -0.79	19.69 0.52 -0.72	21.96 0.68 0.00	22.76 0.68 -0.79	26.12 0.71 -1.01	27.54 0.75 -0.89	29.55 0.89 -0.87	31.32 0.88 -0.96	34.56 0.98 -0.91	35.28 1.01 -1.65	33.04 1.04 -1.30	33.63 1.09 -1.36	35.63 1.15 -1.72	35.75 1.09 -1.66	31.01 0.96 -0.99	30.06 0.89 -0.55	30.38 0.84 -0.53	29.96 0.75 -0.42	26.62 0.69 -0.39	23.56 0.66 -0.16
GOUDEY___8 23580	21.56 0.62 -0.99	20.10 0.59 -0.93	19.17 0.54 -0.76	18.13 0.46 -1.12	18.57 0.50 -0.79	19.67 0.50 -0.72	21.94 0.66 0.00	22.74 0.66 -0.79	26.09 0.68 -1.01	27.51 0.72 -0.89	29.53 0.86 -0.87	31.29 0.86 -0.96	34.49 0.91 -0.91	35.21 0.95 -1.65	33.00 1.01 -1.30	33.60 1.06 -1.36	35.57 1.08 -1.72	35.72 1.06 -1.66	30.98 0.93 -0.99	30.03 0.86 -0.55	30.35 0.81 -0.53	29.93 0.72 -0.42	26.59 0.66 -0.39	23.53 0.64 -0.16
GOWANUS_GT1_1 24077	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT1_2 24078	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT1_3 24079	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT1_4 24080	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT1_5 24084	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT1_6 24111	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT1_7 24112	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT1_8 24113	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT2_1 24114	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT2_2 24115	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT2_3 24116	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34

GOWANUS_GT2_4 24117	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT2_5 24118	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT2_6 24119	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT2_7 24120	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT2_8 24121	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT3_1 24122	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT3_2 24123	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT3_3 24124	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT3_4 24125	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT3_5 24126	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT3_6 24127	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT3_7 24128	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT3_8 24129	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT4_1 24130	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT4_2 24131	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34



GOWANUS_GT4_3 24132	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT4_4 24133	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT4_5 24134	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT4_6 24135	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT4_7 24136	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GOWANUS_GT4_8 24137	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GREENIDGE___3 23582	20.95 0.40 -0.60	19.52 0.37 -0.57	18.64 0.30 -0.46	17.45 0.21 -0.68	18.02 0.26 -0.48	19.14 0.24 -0.44	21.72 0.45 0.00	22.82 0.51 -1.02	25.70 0.02 -1.27	27.26 0.03 -1.34	29.27 0.17 -1.31	31.07 0.15 -1.44	34.14 0.10 -1.37	34.93 0.23 -2.08	32.93 0.28 -1.96	33.54 0.31 -2.05	35.69 0.33 -2.60	35.76 0.26 -2.50	30.76 0.20 -1.50	29.53 0.09 -0.83	29.78 -0.03 -0.80	29.25 -0.17 -0.63	26.54 0.41 -0.59	23.20 0.36 -0.10
GREENIDGE___4 23583	20.95 0.40 -0.60	19.52 0.37 -0.57	18.64 0.30 -0.46	17.45 0.21 -0.68	18.02 0.26 -0.48	19.14 0.24 -0.44	21.72 0.45 0.00	22.82 0.51 -1.02	25.70 0.02 -1.27	27.26 0.03 -1.34	29.27 0.17 -1.31	31.07 0.15 -1.44	34.14 0.10 -1.37	34.93 0.23 -2.08	32.93 0.28 -1.96	33.54 0.31 -2.05	35.69 0.33 -2.60	35.76 0.26 -2.50	30.76 0.20 -1.50	29.53 0.09 -0.83	29.78 -0.03 -0.80	29.25 -0.17 -0.63	26.54 0.41 -0.59	23.20 0.36 -0.10
GREENWD_138_KV_38B11_REV_LBMP_J 345004	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
GROVEVILLE___HYD 323602	25.39 2.29 -3.14	23.63 2.10 -2.96	22.28 2.00 -2.41	21.90 1.80 -3.54	21.67 1.88 -2.51	22.72 1.98 -2.28	23.77 2.49 -0.01	24.46 2.58 -0.60	27.38 2.98 0.00	29.11 3.21 0.00	31.24 3.45 0.00	33.20 3.71 0.00	36.89 4.22 0.00	39.93 4.34 -2.97	42.54 4.14 -7.70	45.73 4.18 -10.37	48.70 4.39 -11.54	47.35 4.42 -9.92	40.59 3.90 -7.64	36.60 3.81 -4.17	35.00 3.83 -2.17	32.55 3.72 -0.04	28.63 3.09 0.00	25.97 2.73 -0.51
HAMPSHIRE___PAPER_HYD 323593	19.35 -0.58 0.02	18.04 -0.54 0.00	17.35 -0.52 0.00	16.09 -0.46 0.00	16.74 -0.54 0.00	17.88 -0.57 0.00	20.59 -0.68 0.00	20.67 -0.62 0.00	23.99 -0.73 -0.32	25.09 -0.80 0.00	19.06 -0.89 7.84	11.35 -1.00 17.13	15.32 -1.11 16.24	31.19 -1.43 0.00	29.14 -1.53 0.02	27.33 -1.56 2.29	31.23 -1.54 0.00	31.52 -1.48 0.00	27.70 -1.37 0.00	17.48 -1.32 9.83	3.92 -1.28 23.81	27.99 -0.81 0.00	24.92 -0.61 0.00	22.32 -0.41 0.00
HARDSCRABBLE_WT_PWR 323673	20.89 1.02 0.08	19.45 0.95 0.08	18.70 0.89 0.06	17.29 0.83 0.09	18.09 0.88 0.07	19.34 0.94 0.06	22.44 1.17 0.00	22.47 1.19 0.02	25.77 1.37 0.00	27.35 1.45 0.00	29.63 1.58 -0.26	31.72 1.68 -0.56	35.06 1.86 -0.53	34.35 1.76 0.04	32.32 1.63 0.00	32.87 1.62 -0.07	34.47 1.70 0.00	34.72 1.72 0.00	30.57 1.51 0.00	30.49 1.54 -0.32	31.34 1.57 -0.77	30.46 1.67 0.00	26.99 1.45 0.00	24.01 1.30 0.01
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.85 2.01 -2.88	23.13 1.84 -2.72	21.83 1.75 -2.21	21.38 1.57 -3.25	21.23 1.64 -2.30	22.27 1.72 -2.10	23.47 2.19 -0.01	24.10 2.26 -0.55	27.01 2.61 0.00	28.72 2.82 0.00	30.85 3.06 0.00	32.78 3.30 0.00	36.39 3.72 0.00	39.07 3.85 -2.60	41.50 3.68 -7.13	45.27 3.77 -10.32	48.54 3.93 -11.84	47.11 3.93 -10.18	40.23 3.49 -7.69	35.00 3.40 -2.97	32.80 3.42 -0.38	31.56 3.28 0.51	28.27 2.73 0.00	25.61 2.41 -0.47
HARZA MOOSE___RIVER 24016	20.44 0.48 -0.01	19.00 0.43 0.00	18.25 0.38 0.00	16.90 0.35 0.00	17.62 0.35 0.00	18.84 0.39 0.00	21.76 0.49 0.00	21.87 0.58 0.00	25.30 0.63 -0.27	26.60 0.70 0.00	30.76 0.75 -2.21	35.11 0.80 -4.83	38.16 0.91 -4.58	33.21 0.59 0.00	31.09 0.40 -0.01	32.23 0.40 -0.65	33.26 0.49 0.00	33.53 0.53 0.00	29.50 0.44 0.00	31.85 0.46 -2.77	36.24 0.52 -6.71	29.65 0.86 0.00	26.25 0.71 0.00	23.39 0.66 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.22 2.53 -4.73	23.81 2.34 -2.89	22.89 2.23 -2.79	22.37 2.02 -3.80	21.84 2.11 -2.46	22.90 2.21 -2.23	25.94 2.79 -1.88	28.23 2.85 -4.09	32.89 3.29 -5.19	33.23 3.52 -3.81	34.23 3.75 -2.68	35.52 3.95 -2.09	37.37 4.44 -0.25	40.98 4.50 -3.85	44.81 4.33 -9.79	48.40 4.43 -12.80	51.37 4.55 -14.06	49.71 4.62 -12.08	42.54 4.10 -9.38	39.01 4.09 -6.30	37.19 4.12 -4.07	33.99 4.09 -1.11	32.86 3.45 -3.88	31.31 3.02 -5.55

HEMPSTEAD____ 23647	35.83 2.69 -13.19	35.16 2.47 -14.11	27.36 2.36 -7.13	27.08 2.14 -8.39	26.94 2.21 -7.44	27.67 2.34 -6.87	27.88 2.91 -3.69	30.46 3.00 -6.17	32.54 3.44 -4.69	34.38 3.68 -4.81	38.04 3.84 -6.40	41.94 4.13 -8.33	43.48 4.61 -6.20	48.91 4.70 -11.59	60.55 4.57 -25.28	62.25 4.65 -26.43	77.29 4.85 -39.68	77.21 4.85 -39.35	65.70 4.30 -32.34	48.05 4.21 -15.22	45.39 4.23 -12.15	44.33 4.09 -11.45	37.85 3.62 -8.69	39.72 3.14 -13.85
HICKLING____1 23621	21.44 0.72 -0.77	20.01 0.71 -0.73	19.11 0.64 -0.59	17.94 0.51 -0.87	18.47 0.57 -0.62	19.57 0.55 -0.56	22.10 0.83 0.00	23.85 0.85 -1.70	27.18 0.80 -1.98	29.08 0.88 -2.30	32.93 1.08 -4.06	35.75 1.09 -5.18	38.72 1.14 -4.91	40.75 1.27 -6.85	39.10 1.35 -7.06	39.99 1.43 -7.38	42.50 1.48 -8.26	42.51 1.39 -8.12	35.64 1.19 -5.39	32.62 1.03 -2.97	32.83 0.93 -2.90	31.75 0.69 -2.26	27.29 0.74 -1.02	23.61 0.75 -0.13
HICKLING____2 23622	21.44 0.72 -0.77	20.01 0.71 -0.73	19.11 0.64 -0.59	17.94 0.51 -0.87	18.47 0.57 -0.62	19.57 0.55 -0.56	22.10 0.83 0.00	23.85 0.85 -1.70	27.18 0.80 -1.98	29.08 0.88 -2.30	32.93 1.08 -4.06	35.75 1.09 -5.18	38.72 1.14 -4.91	40.75 1.27 -6.85	39.10 1.35 -7.06	39.99 1.43 -7.38	42.50 1.48 -8.26	42.51 1.39 -8.12	35.64 1.19 -5.39	32.62 1.03 -2.97	32.83 0.93 -2.90	31.75 0.69 -2.26	27.29 0.74 -1.02	23.61 0.75 -0.13
HIGH FALLS____HY 23754	25.01 2.01 -3.05	23.27 1.82 -2.87	21.92 1.72 -2.33	21.54 1.56 -3.43	21.34 1.62 -2.43	22.37 1.70 -2.21	23.45 2.17 -0.01	24.13 2.26 -0.58	27.04 2.64 0.00	28.72 2.82 0.00	30.85 3.06 0.00	32.78 3.30 0.00	36.17 3.50 0.00	38.60 3.59 -2.38	39.22 3.44 -5.10	41.60 3.49 -6.93	44.15 3.64 -7.74	43.36 3.70 -6.66	37.42 3.25 -5.11	34.47 3.18 -2.67	33.70 3.42 -1.28	32.13 3.37 0.02	28.27 2.73 0.00	25.66 2.43 -0.50
HILLBURN____GT 23639	24.87 1.99 -2.92	23.17 1.84 -2.75	21.88 1.77 -2.24	21.44 1.59 -3.29	21.26 1.64 -2.34	22.32 1.73 -2.12	23.47 2.19 -0.01	24.10 2.26 -0.56	27.01 2.61 0.00	28.72 2.82 0.00	30.80 3.00 0.00	32.69 3.21 0.00	36.33 3.66 0.00	39.04 3.78 -2.63	41.69 3.68 -7.31	45.62 3.77 -10.67	48.97 3.93 -12.28	47.48 3.93 -10.55	40.50 3.49 -7.96	34.98 3.40 -2.96	32.61 3.39 -0.22	31.46 3.25 0.58	28.27 2.73 0.00	25.62 2.41 -0.48
HISHELDN_WT_PWR 323625	20.76 0.26 -0.55	19.36 0.26 -0.52	18.49 0.20 -0.42	17.23 0.05 -0.62	17.84 0.12 -0.44	18.91 0.06 -0.40	21.61 0.34 0.00	26.37 0.19 -4.89	29.62 0.02 -5.19	32.89 -0.08 -7.07	39.00 0.11 -11.09	43.28 -0.06 -13.86	45.71 -0.10 -13.14	50.51 0.23 -17.65	49.88 0.31 -18.89	51.30 0.38 -19.74	56.54 0.36 -23.41	55.96 0.20 -22.76	43.76 0.29 -14.41	36.61 0.03 -7.96	36.64 -0.12 -7.75	34.54 -0.32 -6.06	28.56 -0.10 -3.13	22.95 0.11 -0.10
HOLTSVILLE_IC_1 23690	28.49 3.05 -5.48	26.29 2.82 -4.89	23.68 2.61 -3.20	23.27 2.38 -4.33	23.11 2.49 -3.34	24.15 2.64 -3.05	26.69 3.27 -2.14	29.71 3.32 -5.10	32.14 3.85 -3.88	34.22 4.07 -4.26	38.42 4.22 -6.40	38.76 4.60 -4.69	40.56 5.13 -2.76	46.96 5.25 -9.09	61.01 5.03 -25.29	62.82 5.21 -26.44	77.82 5.37 -39.68	77.74 5.38 -39.35	65.05 4.79 -31.20	46.84 4.87 -13.35	43.56 4.87 -9.69	38.72 4.66 -5.26	33.02 4.39 -3.09	29.73 3.71 -3.29
HOLTSVILLE_IC_10 23699	28.83 3.23 -5.64	26.65 2.99 -5.08	23.90 2.75 -3.28	23.48 2.52 -4.42	23.33 2.63 -3.42	24.38 2.79 -3.13	26.93 3.49 -2.17	29.95 3.54 -5.12	32.43 4.13 -3.90	34.52 4.35 -4.27	38.76 4.56 -6.40	39.22 4.98 -4.76	48.54 5.59 -10.28	59.13 5.71 -20.80	67.13 5.52 -30.91	71.37 5.68 -34.52	83.11 5.86 -44.48	84.20 5.87 -45.32	78.55 5.23 -44.26	55.00 5.27 -21.11	44.02 5.28 -9.74	39.22 5.04 -5.39	33.47 4.72 -3.21	30.22 3.98 -3.51
HOLTSVILLE_IC_2 23691	28.49 3.05 -5.48	26.29 2.82 -4.89	23.68 2.61 -3.20	23.27 2.38 -4.33	23.11 2.49 -3.34	24.15 2.64 -3.05	26.69 3.27 -2.14	29.71 3.32 -5.10	32.14 3.85 -3.88	34.22 4.07 -4.26	38.42 4.22 -6.40	38.76 4.60 -4.69	40.56 5.13 -2.76	46.96 5.25 -9.09	61.01 5.03 -25.29	62.82 5.21 -26.44	77.82 5.37 -39.68	77.74 5.38 -39.35	65.05 4.79 -31.20	46.84 4.87 -13.35	43.56 4.87 -9.69	38.72 4.66 -5.26	33.02 4.39 -3.09	29.73 3.71 -3.29
HOLTSVILLE_IC_3 23692	28.49 3.05 -5.48	26.29 2.82 -4.89	23.68 2.61 -3.20	23.27 2.38 -4.33	23.11 2.49 -3.34	24.15 2.64 -3.05	26.69 3.27 -2.14	29.71 3.32 -5.10	32.14 3.85 -3.88	34.22 4.07 -4.26	38.42 4.22 -6.40	38.76 4.60 -4.69	40.56 5.13 -2.76	46.96 5.25 -9.09	61.01 5.03 -25.29	62.82 5.21 -26.44	77.82 5.37 -39.68	77.74 5.38 -39.35	65.05 4.79 -31.20	46.84 4.87 -13.35	43.56 4.87 -9.69	38.72 4.66 -5.26	33.02 4.39 -3.09	29.73 3.71 -3.29
HOLTSVILLE_IC_4 23693	28.49 3.05 -5.48	26.29 2.82 -4.89	23.68 2.61 -3.20	23.27 2.38 -4.33	23.11 2.49 -3.34	24.15 2.64 -3.05	26.69 3.27 -2.14	29.71 3.32 -5.10	32.14 3.85 -3.88	34.22 4.07 -4.26	38.42 4.22 -6.40	38.76 4.60 -4.69	40.56 5.13 -2.76	46.96 5.25 -9.09	61.01 5.03 -25.29	62.82 5.21 -26.44	77.82 5.37 -39.68	77.74 5.38 -39.35	65.05 4.79 -31.20	46.84 4.87 -13.35	43.56 4.87 -9.69	38.72 4.66 -5.26	33.02 4.39 -3.09	29.73 3.71 -3.29
HOLTSVILLE_IC_5 23694	28.49 3.05 -5.48	26.29 2.82 -4.89	23.68 2.61 -3.20	23.27 2.38 -4.33	23.11 2.49 -3.34	24.15 2.64 -3.05	26.69 3.27 -2.14	29.71 3.32 -5.10	32.14 3.85 -3.88	34.22 4.07 -4.26	38.42 4.22 -6.40	38.76 4.60 -4.69	40.56 5.13 -2.76	46.96 5.25 -9.09	61.01 5.03 -25.29	62.82 5.21 -26.44	77.82 5.37 -39.68	77.74 5.38 -39.35	65.05 4.79 -31.20	46.84 4.87 -13.35	43.56 4.87 -9.69	38.72 4.66 -5.26	33.02 4.39 -3.09	29.73 3.71 -3.29
HOLTSVILLE_IC_6 23695	28.83 3.23 -5.64	26.65 2.99 -5.08	23.90 2.75 -3.28	23.48 2.52 -4.42	23.33 2.63 -3.42	24.38 2.79 -3.13	26.93 3.49 -2.17	29.95 3.54 -5.12	32.43 4.13 -3.90	34.52 4.35 -4.27	38.76 4.56 -6.40	39.22 4.98 -4.76	48.54 5.59 -10.28	59.13 5.71 -20.80	67.13 5.52 -30.91	71.37 5.68 -34.52	83.11 5.86 -44.48	84.20 5.87 -45.32	78.55 5.23 -44.26	55.00 5.27 -21.11	44.02 5.28 -9.74	39.22 5.04 -5.39	33.47 4.72 -3.21	30.22 3.98 -3.51
HOLTSVILLE_IC_7 23696	28.83 3.23 -5.64	26.65 2.99 -5.08	23.90 2.75 -3.28	23.48 2.52 -4.42	23.33 2.63 -3.42	24.38 2.79 -3.13	26.93 3.49 -2.17	29.95 3.54 -5.12	32.43 4.13 -3.90	34.52 4.35 -4.27	38.76 4.56 -6.40	39.22 4.98 -4.76	48.54 5.59 -10.28	59.13 5.71 -20.80	67.13 5.52 -30.91	71.37 5.68 -34.52	83.11 5.86 -44.48	84.20 5.87 -45.32	78.55 5.23 -44.26	55.00 5.27 -21.11	44.02 5.28 -9.74	39.22 5.04 -5.39	33.47 4.72 -3.21	30.22 3.98 -3.51
HOLTSVILLE_IC_8 23697	28.83 3.23 -5.64	26.65 2.99 -5.08	23.90 2.75 -3.28	23.48 2.52 -4.42	23.33 2.63 -3.42	24.38 2.79 -3.13	26.93 3.49 -2.17	29.95 3.54 -5.12	32.43 4.13 -3.90	34.52 4.35 -4.27	38.76 4.56 -6.40	39.22 4.98 -4.76	48.54 5.59 -10.28	59.13 5.71 -20.80	67.13 5.52 -30.91	71.37 5.68 -34.52	83.11 5.86 -44.48	84.20 5.87 -45.32	78.55 5.23 -44.26	55.00 5.27 -21.11	44.02 5.28 -9.74	39.22 5.04 -5.39	33.47 4.72 -3.21	30.22 3.98 -3.51

HOLTSVILLE_IC_9 23698	28.83 3.23 -5.64	26.65 2.99 -5.08	23.90 2.75 -3.28	23.48 2.52 -4.42	23.33 2.63 -3.42	24.38 2.79 -3.13	26.93 3.49 -2.17	29.95 3.54 -5.12	32.43 4.13 -3.90	34.52 4.35 -4.27	38.76 4.56 -6.40	39.22 4.98 -4.76	48.54 5.59 -10.28	59.13 5.71 -20.80	67.13 5.52 -30.91	71.37 5.68 -34.52	83.11 5.86 -44.48	84.20 5.87 -45.32	78.55 5.23 -44.26	55.00 5.27 -21.11	44.02 5.28 -9.74	39.22 5.04 -5.39	33.47 4.72 -3.21	30.22 3.98 -3.51
HOWARD_WT_PWR 323690	21.35 0.76 -0.64	19.91 0.72 -0.61	18.99 0.63 -0.49	17.76 0.48 -0.72	18.36 0.57 -0.51	19.51 0.59 -0.47	22.23 0.96 0.00	24.96 1.00 -2.67	28.28 0.90 -2.97	30.62 0.96 -3.76	35.60 1.14 -6.67	39.13 1.12 -8.52	41.92 1.17 -8.08	45.02 1.40 -11.00	43.78 1.47 -11.62	44.88 1.56 -12.15	48.81 1.61 -14.44	48.52 1.49 -14.03	39.23 1.31 -8.86	34.60 1.09 -4.90	34.70 0.93 -4.77	33.24 0.72 -3.73	28.09 0.89 -1.66	23.71 0.86 -0.11
HQ_GEN_CEDARS 23644	18.39 -1.56 0.01	17.15 -1.43 0.00	16.57 -1.30 0.00	15.38 -1.17 0.00	16.03 -1.24 0.00	17.15 -1.31 0.00	19.66 -1.62 0.00	19.72 -1.58 0.00	22.60 -1.81 0.00	24.01 -1.89 0.00	23.66 -2.06 2.08	22.76 -2.18 4.54	25.99 -2.38 4.30	30.18 -2.45 0.00	28.26 -2.43 0.00	28.11 -2.46 0.61	30.24 -2.52 0.00	30.50 -2.51 0.00	26.85 -2.21 0.00	23.81 -2.20 2.60	20.49 -2.21 6.31	26.69 -2.10 0.00	23.72 -1.81 0.00	21.26 -1.48 0.00
HQ_GEN_CEDARS_PROXY 323590	18.39 -1.56 0.01	17.15 -1.43 0.00	16.57 -1.30 0.00	15.38 -1.17 0.00	16.03 -1.24 0.00	17.15 -1.31 0.00	19.66 -1.62 0.00	19.72 -1.58 0.00	22.60 -1.81 0.00	24.01 -1.89 0.00	23.66 -2.06 2.08	22.76 -2.18 4.54	25.99 -2.38 4.30	30.18 -2.45 0.00	28.26 -2.43 0.00	28.11 -2.46 0.61	30.24 -2.52 0.00	30.50 -2.51 0.00	26.85 -2.21 0.00	23.81 -2.20 2.60	20.49 -2.21 6.31	26.69 -2.10 0.00	23.72 -1.81 0.00	21.26 -1.48 0.00
HQ_GEN_IMPORT 323601	18.45 -0.84 0.67	16.91 -0.78 0.88	17.07 -0.73 0.07	15.91 -0.65 0.00	16.05 -0.69 0.54	16.13 -0.70 1.63	18.03 -0.85 2.39	19.03 -0.85 1.41	20.41 -0.95 3.04	24.00 -0.98 0.91	26.18 -1.06 0.56	27.14 -1.12 1.22	30.31 -1.21 1.16	31.42 -1.21 0.00	29.49 -1.20 0.00	29.80 -1.22 0.16	31.52 -1.25 0.00	31.75 -1.25 0.00	27.96 -1.10 0.00	26.83 -1.09 0.70	26.21 -1.10 1.69	27.70 -1.09 0.00	24.54 -1.00 0.00	21.89 -0.84 0.00
HQ_GEN_WHEEL 23651	18.45 -0.84 0.67	16.91 -0.78 0.88	17.07 -0.73 0.07	15.91 -0.65 0.00	16.05 -0.69 0.54	16.13 -0.70 1.63	18.03 -0.85 2.39	19.03 -0.85 1.41	20.41 -0.95 3.04	24.00 -0.98 0.91	26.18 -1.06 0.56	27.14 -1.12 1.22	30.31 -1.21 1.16	31.42 -1.21 0.00	29.49 -1.20 0.00	29.80 -1.22 0.16	31.52 -1.25 0.00	31.75 -1.25 0.00	27.96 -1.10 0.00	26.83 -1.09 0.70	26.21 -1.10 1.69	27.70 -1.09 0.00	24.54 -1.00 0.00	21.89 -0.84 0.00
HUDSON_AVE_GT_3 23810	25.63 2.53 -3.15	23.78 2.32 -2.89	22.43 2.22 -2.35	21.99 1.99 -3.45	21.80 2.07 -2.45	22.88 2.20 -2.23	24.41 2.76 -0.37	26.30 2.85 -2.16	29.21 3.29 -1.52	31.54 3.52 -2.12	32.10 3.75 -0.55	35.48 3.98 -2.02	37.39 4.48 -0.25	41.09 4.63 -3.84	44.96 4.48 -9.79	48.52 4.55 -12.80	51.57 4.75 -14.05	49.84 4.75 -12.08	42.68 4.24 -9.37	39.05 4.15 -6.28	37.23 4.18 -4.05	33.90 4.03 -1.08	31.35 3.45 -2.36	29.91 3.02 -4.16
HUDSON_AVE_GT_4 23540	25.63 2.53 -3.15	23.78 2.32 -2.89	22.43 2.22 -2.35	21.99 1.99 -3.45	21.80 2.07 -2.45	22.88 2.20 -2.23	24.41 2.76 -0.37	26.30 2.85 -2.16	29.21 3.29 -1.52	31.54 3.52 -2.12	32.10 3.75 -0.55	35.48 3.98 -2.02	37.39 4.48 -0.25	41.09 4.63 -3.84	44.96 4.48 -9.79	48.52 4.55 -12.80	51.57 4.75 -14.05	49.84 4.75 -12.08	42.68 4.24 -9.37	39.05 4.15 -6.28	37.23 4.18 -4.05	33.90 4.03 -1.08	31.35 3.45 -2.36	29.91 3.02 -4.16
HUDSON_AVE_GT_5 23657	25.63 2.53 -3.15	23.78 2.32 -2.89	22.43 2.22 -2.35	21.99 1.99 -3.45	21.80 2.07 -2.45	22.88 2.20 -2.23	24.41 2.76 -0.37	26.30 2.85 -2.16	29.21 3.29 -1.52	31.54 3.52 -2.12	32.10 3.75 -0.55	35.48 3.98 -2.02	37.39 4.48 -0.25	41.09 4.63 -3.84	44.96 4.48 -9.79	48.52 4.55 -12.80	51.57 4.75 -14.05	49.84 4.75 -12.08	42.68 4.24 -9.37	39.05 4.15 -6.28	37.23 4.18 -4.05	33.90 4.03 -1.08	31.35 3.45 -2.36	29.91 3.02 -4.16
HUDSON_AVE_10 24168	25.59 2.49 -3.15	23.75 2.28 -2.89	22.40 2.18 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.37 2.72 -0.37	26.26 2.81 -2.16	29.17 3.25 -1.52	31.49 3.47 -2.12	32.01 3.67 -0.55	35.42 3.92 -2.02	37.33 4.41 -0.25	40.99 4.53 -3.84	44.90 4.42 -9.79	48.46 4.49 -12.80	51.50 4.68 -14.05	49.77 4.68 -12.08	42.62 4.19 -9.37	38.99 4.09 -6.28	37.17 4.12 -4.05	33.81 3.94 -1.08	31.32 3.42 -2.36	29.89 3.00 -4.16
HUNTER_MOUNT___DRP 323613	25.33 2.04 -3.35	23.59 1.86 -3.15	22.19 1.75 -2.56	21.92 1.59 -3.77	21.66 1.71 -2.67	22.68 1.79 -2.43	23.41 2.13 -0.01	24.12 2.19 -0.64	26.99 2.59 0.00	28.72 2.82 0.00	30.88 3.09 0.00	32.84 3.36 0.00	36.49 3.82 0.00	38.85 3.88 -2.35	38.37 3.53 -4.16	40.27 3.52 -5.57	42.62 3.67 -6.19	42.05 3.73 -5.32	36.47 3.31 -4.10	34.13 3.23 -2.28	33.47 3.25 -1.22	32.14 3.31 -0.04	28.24 2.71 0.00	25.67 2.39 -0.55
HUNTINGTON_RES_REC 323705	28.54 2.93 -5.65	26.37 2.69 -5.10	23.68 2.52 -3.28	23.26 2.29 -4.42	23.09 2.39 -3.43	24.12 2.53 -3.14	26.59 3.15 -2.17	29.63 3.22 -5.12	31.91 3.61 -3.90	34.00 3.83 -4.27	38.23 4.03 -6.40	38.58 4.34 -4.77	40.37 4.87 -2.83	46.75 4.99 -9.14	60.87 4.91 -25.27	62.60 5.02 -26.40	77.65 5.21 -39.68	79.63 5.21 -41.41	70.71 4.62 -37.03	47.35 4.55 -14.18	43.29 4.55 -9.74	38.53 4.35 -5.39	32.71 3.96 -3.21	29.64 3.39 -3.52
HUNTLEY___63 23557	20.70 0.26 -0.49	19.29 0.26 -0.46	18.42 0.18 -0.37	17.10 0.00 -0.55	17.75 0.09 -0.39	18.85 0.04 -0.35	21.59 0.32 0.00	25.35 0.09 -3.97	28.45 -0.17 -4.22	31.31 -0.34 -5.75	33.78 -0.08 -6.06	35.94 -0.38 -6.85	38.70 -0.46 -6.49	41.36 -0.07 -8.80	40.04 0.03 -9.31	40.98 0.06 -9.74	45.13 0.03 -12.33	44.71 -0.13 -11.84	36.19 0.03 -7.10	32.37 -0.17 -3.92	32.56 -0.26 -3.82	31.36 -0.43 -3.00	27.88 -0.21 -2.54	22.85 0.02 -0.09
HUNTLEY___64 23558	20.70 0.26 -0.49	19.29 0.26 -0.46	18.42 0.18 -0.37	17.10 0.00 -0.55	17.75 0.09 -0.39	18.85 0.04 -0.35	21.59 0.32 0.00	25.35 0.09 -3.97	28.45 -0.17 -4.22	31.31 -0.34 -5.75	33.78 -0.08 -6.06	35.94 -0.38 -6.85	38.70 -0.46 -6.49	41.36 -0.07 -8.80	40.04 0.03 -9.31	40.98 0.06 -9.74	45.13 0.03 -12.33	44.71 -0.13 -11.84	36.19 0.03 -7.10	32.37 -0.17 -3.92	32.56 -0.26 -3.82	31.36 -0.43 -3.00	27.88 -0.21 -2.54	22.85 0.02 -0.09
HUNTLEY___65 23559	20.70 0.26 -0.49	19.29 0.26 -0.46	18.42 0.18 -0.37	17.10 0.00 -0.55	17.75 0.09 -0.39	18.85 0.04 -0.35	21.59 0.32 0.00	25.35 0.09 -3.97	28.45 -0.17 -4.22	31.31 -0.34 -5.75	33.78 -0.08 -6.06	35.94 -0.38 -6.85	38.70 -0.46 -6.49	41.36 -0.07 -8.80	40.04 0.03 -9.31	40.98 0.06 -9.74	45.13 0.03 -12.33	44.71 -0.13 -11.84	36.19 0.03 -7.10	32.37 -0.17 -3.92	32.56 -0.26 -3.82	31.36 -0.43 -3.00	27.88 -0.21 -2.54	22.85 0.02 -0.09

HUNTLEY___66 23560	20.70 0.26 -0.49	19.29 0.26 -0.46	18.42 0.18 -0.37	17.10 0.00 -0.55	17.75 0.09 -0.39	18.85 0.04 -0.35	21.59 0.32 0.00	25.35 0.09 -3.97	28.45 -0.17 -4.22	31.31 -0.34 -5.75	33.78 -0.08 -6.06	35.94 -0.38 -6.85	38.70 -0.46 -6.49	41.36 -0.07 -8.80	40.04 0.03 -9.31	40.98 0.06 -9.74	45.13 0.03 -12.33	44.71 -0.13 -11.84	36.19 0.03 -7.10	32.37 -0.17 -3.92	32.56 -0.26 -3.82	31.36 -0.43 -3.00	27.88 -0.21 -2.54	22.85 0.02 -0.09
HUNTLEY___67 23561	20.41 -0.04 -0.50	19.04 0.00 -0.47	18.18 -0.07 -0.38	16.91 -0.20 -0.56	17.52 -0.16 -0.40	18.58 -0.24 -0.36	21.27 0.00 0.00	32.50 -0.19 -11.40	36.24 -0.44 -12.28	42.02 -0.59 -16.72	50.91 -0.39 -23.50	57.56 -0.62 -28.70	59.18 -0.69 -27.20	68.52 -0.36 -36.25	69.54 -0.25 -39.09	71.86 -0.19 -40.87	80.71 -0.23 -48.17	79.45 -0.43 -46.88	58.68 -0.20 -29.82	44.60 -0.49 -16.47	44.41 -0.64 -16.04	40.51 -0.84 -12.56	32.37 -0.56 -7.40	22.55 -0.30 -0.11
HUNTLEY___68 23562	20.41 -0.04 -0.50	19.04 0.00 -0.47	18.18 -0.07 -0.38	16.91 -0.20 -0.56	17.52 -0.16 -0.40	18.58 -0.24 -0.36	21.27 0.00 0.00	32.50 -0.19 -11.40	36.24 -0.44 -12.28	42.02 -0.59 -16.72	50.91 -0.39 -23.50	57.56 -0.62 -28.70	59.18 -0.69 -27.20	68.52 -0.36 -36.25	69.54 -0.25 -39.09	71.86 -0.19 -40.87	80.71 -0.23 -48.17	79.45 -0.43 -46.88	58.68 -0.20 -29.82	44.60 -0.49 -16.47	44.41 -0.64 -16.04	40.51 -0.84 -12.56	32.37 -0.56 -7.40	22.55 -0.30 -0.11
HYLAND___LFGE 323620	21.56 1.08 -0.53	20.06 0.98 -0.50	19.14 0.86 -0.41	17.82 0.66 -0.60	18.45 0.74 -0.42	19.65 0.81 -0.39	22.44 1.17 0.00	23.97 1.30 -1.38	27.26 1.46 -1.39	29.32 1.53 -1.89	30.68 1.03 -1.85	32.55 1.03 -2.04	35.72 1.11 -1.93	36.76 1.34 -2.80	34.73 1.26 -2.78	35.26 1.18 -2.90	37.62 1.18 -3.68	37.69 1.15 -3.53	32.19 1.02 -2.12	30.73 0.94 -1.17	31.01 0.87 -1.14	30.35 0.66 -0.89	27.78 1.40 -0.84	24.00 1.18 -0.09
INDECK___CORINTH 23802	25.64 1.48 -4.21	23.95 1.41 -3.96	22.42 1.32 -3.22	22.47 1.18 -4.74	21.90 1.26 -3.36	22.90 1.38 -3.06	23.12 1.83 -0.01	24.05 1.96 -0.80	26.82 2.42 0.00	28.59 2.69 0.00	30.60 2.81 0.00	32.55 3.07 0.00	36.01 3.33 0.00	37.88 3.33 -1.93	33.11 2.33 -0.09	33.52 2.31 -0.04	35.19 2.42 0.00	35.45 2.44 0.00	31.49 2.41 -0.02	31.14 2.37 -0.15	31.85 2.64 -0.21	31.76 2.91 -0.06	28.11 2.58 0.00	25.53 2.11 -0.69
INDECK___ILION 23567	20.53 0.66 0.08	19.11 0.61 0.08	18.40 0.59 0.06	16.99 0.53 0.09	17.78 0.57 0.07	19.00 0.61 0.06	22.00 0.72 0.00	22.02 0.74 0.02	25.26 0.85 0.00	26.80 0.91 0.00	29.02 0.97 -0.26	31.07 1.03 -0.56	34.37 1.17 -0.53	33.70 1.11 0.04	31.70 1.01 0.00	32.25 1.00 -0.07	33.84 1.08 0.00	34.09 1.09 0.00	30.02 0.96 0.00	29.91 0.97 -0.32	30.76 0.99 -0.77	29.83 1.03 0.00	26.45 0.92 0.00	23.51 0.80 0.01
INDECK___OLEAN 23982	21.19 0.66 -0.58	19.81 0.69 -0.54	18.96 0.64 -0.44	17.65 0.45 -0.65	18.28 0.54 -0.46	19.37 0.50 -0.42	22.15 0.87 0.00	27.58 0.70 -5.59	30.88 0.54 -5.94	34.41 0.41 -8.10	43.87 0.39 -15.69	50.01 0.18 -20.35	52.15 0.20 -19.28	58.87 0.42 -25.82	59.04 0.61 -27.74	60.86 0.69 -29.00	67.95 0.66 -34.53	67.07 0.53 -33.54	50.86 0.64 -21.16	40.77 0.46 -11.69	40.74 0.35 -11.39	37.72 0.03 -8.90	29.52 0.41 -3.58	23.50 0.66 -0.11
INDECK___OSWEGO 23783	20.05 -0.14 -0.23	18.65 -0.15 -0.22	17.89 -0.16 -0.18	16.65 -0.17 -0.26	17.29 -0.17 -0.19	18.42 -0.20 -0.17	21.00 -0.28 0.00	21.02 -0.32 -0.04	26.35 -0.39 -2.34	25.40 -0.49 0.00	27.76 -0.56 -0.52	29.97 -0.65 -1.13	32.96 -0.78 -1.07	31.91 -0.81 -0.10	29.93 -0.77 0.00	30.55 -0.78 -0.15	31.98 -0.79 0.00	32.21 -0.79 0.00	28.31 -0.76 0.00	28.58 -0.69 -0.65	29.91 -0.67 -1.58	28.22 -0.58 0.00	25.10 -0.43 0.00	22.36 -0.41 -0.04
INDECK___YERKES 23781	20.74 0.30 -0.49	19.33 0.30 -0.46	18.44 0.20 -0.37	17.13 0.03 -0.55	17.77 0.10 -0.39	18.87 0.06 -0.35	21.64 0.36 0.00	25.39 0.13 -3.97	28.50 -0.12 -4.22	31.36 -0.28 -5.75	33.83 -0.03 -6.06	35.98 -0.35 -6.85	38.74 -0.43 -6.49	41.39 -0.03 -8.80	40.07 0.06 -9.31	40.98 0.06 -9.74	45.16 0.07 -12.33	44.71 -0.13 -11.84	36.22 0.06 -7.10	32.40 -0.14 -3.92	32.59 -0.23 -3.82	31.39 -0.40 -3.00	27.90 -0.18 -2.54	22.89 0.07 -0.09
INDIAN POINT_GT_1 24139	25.04 2.06 -3.03	23.31 1.88 -2.86	22.00 1.80 -2.32	21.60 1.62 -3.42	21.38 1.68 -2.42	22.42 1.75 -2.20	23.54 2.25 -0.01	24.21 2.34 -0.58	27.09 2.68 0.00	28.77 2.87 0.00	30.85 3.06 0.00	32.75 3.27 0.00	36.36 3.69 0.00	39.73 3.82 -3.29	43.81 3.74 -9.38	47.41 3.80 -12.43	50.50 4.00 -13.74	48.80 3.99 -11.81	41.73 3.54 -9.13	37.39 3.46 -5.31	35.53 3.45 -3.08	32.30 3.31 -0.20	28.35 2.81 0.00	25.68 2.46 -0.50
INDIAN POINT_GT_2 23659	25.04 2.06 -3.03	23.31 1.88 -2.86	22.00 1.80 -2.32	21.60 1.62 -3.42	21.38 1.68 -2.42	22.42 1.75 -2.20	23.54 2.25 -0.01	24.21 2.34 -0.58	27.09 2.68 0.00	28.77 2.87 0.00	30.85 3.06 0.00	32.75 3.27 0.00	36.36 3.69 0.00	39.73 3.82 -3.29	43.81 3.74 -9.38	47.41 3.80 -12.43	50.50 4.00 -13.74	48.80 3.99 -11.81	41.73 3.54 -9.13	37.39 3.46 -5.31	35.53 3.45 -3.08	32.30 3.31 -0.20	28.35 2.81 0.00	25.68 2.46 -0.50
INDIAN POINT_GT_3 24019	25.04 2.06 -3.03	23.31 1.88 -2.86	22.00 1.80 -2.32	21.60 1.62 -3.42	21.38 1.68 -2.42	22.42 1.75 -2.20	23.54 2.25 -0.01	24.21 2.34 -0.58	27.09 2.68 0.00	28.77 2.87 0.00	30.85 3.06 0.00	32.75 3.27 0.00	36.36 3.69 0.00	39.73 3.82 -3.29	43.81 3.74 -9.38	47.41 3.80 -12.43	50.50 4.00 -13.74	48.80 3.99 -11.81	41.73 3.54 -9.13	37.39 3.46 -5.31	35.53 3.45 -3.08	32.30 3.31 -0.20	28.35 2.81 0.00	25.68 2.46 -0.50
INDIAN POINT___2 23530	24.90 1.96 -2.99	23.20 1.80 -2.82	21.90 1.73 -2.29	21.48 1.56 -3.38	21.28 1.61 -2.39	22.33 1.70 -2.18	23.45 2.17 -0.01	24.10 2.23 -0.57	26.99 2.59 0.00	28.67 2.77 0.00	30.74 2.94 0.00	32.60 3.12 0.00	36.20 3.53 0.00	39.25 3.65 -2.97	42.68 3.59 -8.40	46.49 3.65 -11.67	49.75 3.83 -13.16	48.14 3.83 -11.31	41.09 3.40 -8.63	36.05 3.32 -4.11	33.91 3.33 -1.57	31.74 3.17 0.22	28.22 2.68 0.00	25.59 2.36 -0.49
INDIAN POINT___3 23531	24.94 1.96 -3.03	23.24 1.80 -2.86	21.93 1.73 -2.32	21.51 1.54 -3.42	21.31 1.61 -2.42	22.34 1.68 -2.21	23.43 2.15 -0.01	24.10 2.23 -0.58	26.96 2.56 0.00	28.64 2.74 0.00	30.71 2.92 0.00	32.60 3.12 0.00	36.20 3.53 0.00	38.76 3.65 -2.49	41.50 3.56 -7.25	46.40 3.65 -11.58	50.34 3.80 -13.78	48.64 3.79 -11.84	41.18 3.37 -8.75	33.63 3.29 -1.72	30.28 3.30 2.03	30.63 3.17 1.33	28.22 2.68 0.00	25.57 2.34 -0.50
IP CORINTH___1 23988	25.76 1.60 -4.21	24.04 1.50 -3.96	22.52 1.43 -3.22	22.57 1.27 -4.74	21.99 1.35 -3.36	23.01 1.49 -3.06	23.24 1.96 -0.01	24.16 2.06 -0.80	26.96 2.56 0.00	28.75 2.85 0.00	30.77 2.98 0.00	32.72 3.24 0.00	36.20 3.53 0.00	38.07 3.52 -1.93	33.27 2.48 -0.09	33.71 2.50 -0.04	35.39 2.62 0.00	35.65 2.64 0.00	31.66 2.59 -0.02	31.32 2.55 -0.15	32.00 2.78 -0.21	31.94 3.08 -0.06	28.24 2.71 0.00	25.67 2.25 -0.69

IP___TICONDEROGA 23804	26.19 2.04 -4.20	24.50 1.97 -3.96	22.93 1.84 -3.22	22.93 1.64 -4.74	22.36 1.73 -3.36	23.49 1.98 -3.05	23.86 2.57 -0.01	24.84 2.75 -0.80	27.77 3.37 0.00	29.65 3.75 0.00	31.77 3.97 0.00	33.75 4.27 0.00	37.31 4.64 0.00	39.18 4.63 -1.92	34.22 3.44 -0.09	34.64 3.43 -0.04	36.40 3.64 0.00	36.70 3.70 0.00	32.53 3.46 -0.02	32.18 3.40 -0.15	32.84 3.62 -0.21	32.86 4.00 -0.06	29.04 3.50 0.00	26.28 2.86 -0.69
ISLIP_RES_REC 323679	29.09 3.39 -5.75	26.91 3.12 -5.21	24.10 2.89 -3.33	23.66 2.63 -4.47	23.52 2.76 -3.48	24.58 2.93 -3.18	27.13 3.66 -2.19	30.13 3.70 -5.14	32.68 4.37 -3.91	34.81 4.63 -4.28	39.12 4.92 -6.40	39.69 5.40 -4.81	48.10 6.04 -9.39	58.19 6.20 -19.36	66.91 6.02 -30.20	70.85 6.17 -33.50	83.03 6.39 -43.88	83.98 6.40 -44.57	77.74 5.67 -43.01	54.43 5.64 -20.17	44.43 5.66 -9.77	39.68 5.41 -5.47	33.85 5.03 -3.28	30.59 4.20 -3.65
JARVIS____ 23743	20.13 0.26 0.08	18.74 0.24 0.08	18.02 0.22 0.06	16.66 0.20 0.09	17.42 0.21 0.07	18.62 0.22 0.06	21.55 0.28 0.00	21.55 0.28 0.02	24.72 0.32 0.00	26.23 0.34 0.00	28.41 0.36 -0.26	30.42 0.38 -0.56	33.62 0.42 -0.53	32.98 0.39 0.04	31.03 0.34 0.00	31.59 0.34 -0.07	33.13 0.36 0.00	33.37 0.36 0.00	29.38 0.32 0.00	29.29 0.34 -0.32	30.13 0.35 -0.77	29.16 0.37 0.00	25.87 0.33 0.00	23.01 0.29 0.01
JENNISON____1 23625	22.36 1.34 -1.07	20.81 1.23 -1.01	19.83 1.14 -0.82	18.78 1.03 -1.20	19.20 1.07 -0.85	20.40 1.16 -0.78	22.74 1.47 0.00	23.53 1.60 -0.64	26.95 1.76 -0.79	28.44 1.89 -0.65	30.54 2.11 -0.64	32.39 2.21 -0.70	35.85 2.52 -0.66	36.30 2.25 -1.42	34.03 2.06 -1.28	34.74 2.12 -1.44	36.75 2.23 -1.76	36.89 2.25 -1.64	32.03 1.92 -1.05	31.09 1.89 -0.58	31.39 1.91 -0.48	31.17 2.07 -0.31	27.58 1.76 -0.29	24.50 1.59 -0.18
JENNISON____2 23626	22.36 1.34 -1.07	20.81 1.23 -1.01	19.83 1.14 -0.82	18.78 1.03 -1.20	19.20 1.07 -0.85	20.40 1.16 -0.78	22.74 1.47 0.00	23.53 1.60 -0.64	26.95 1.76 -0.79	28.44 1.89 -0.65	30.54 2.11 -0.64	32.39 2.21 -0.70	35.85 2.52 -0.66	36.30 2.25 -1.42	34.03 2.06 -1.28	34.74 2.12 -1.44	36.75 2.23 -1.76	36.89 2.25 -1.64	32.03 1.92 -1.05	31.09 1.89 -0.58	31.39 1.91 -0.48	31.17 2.07 -0.31	27.58 1.76 -0.29	24.50 1.59 -0.18
JERICHO_RISE_WT_PWR 323719	18.41 -1.54 0.00	17.16 -1.41 0.00	16.62 -1.25 0.00	15.46 -1.09 0.00	16.19 -1.09 0.00	17.44 -1.02 0.00	20.04 -1.23 0.00	20.14 -1.15 0.00	23.11 -1.29 0.00	24.65 -1.24 0.00	25.01 -1.31 1.48	24.86 -1.39 3.24	28.10 -1.50 3.07	31.16 -1.47 0.00	29.22 -1.47 0.00	29.22 -1.53 0.43	31.23 -1.54 0.00	31.49 -1.52 0.00	27.75 -1.31 0.00	25.39 -1.37 1.86	23.08 -1.42 4.50	27.32 -1.47 0.00	24.18 -1.35 0.00	21.64 -1.09 0.00
KCE_NY_1 323755	25.89 1.73 -4.20	24.17 1.64 -3.96	22.64 1.55 -3.22	22.69 1.41 -4.73	22.12 1.49 -3.36	23.13 1.62 -3.05	23.33 2.04 -0.01	24.20 2.11 -0.80	26.94 2.54 0.00	28.69 2.80 0.00	30.83 3.03 0.00	32.78 3.30 0.00	36.26 3.59 0.00	38.13 3.59 -1.92	33.67 2.88 -0.09	34.11 2.90 -0.04	35.81 3.05 0.00	36.11 3.10 0.00	31.90 2.82 -0.02	31.52 2.75 -0.15	32.06 2.84 -0.21	31.91 3.05 -0.06	28.24 2.71 0.00	25.71 2.30 -0.69
KEDC_PORT_JEFF_GT2 24210	28.72 3.19 -5.58	26.52 2.93 -5.01	23.83 2.72 -3.25	23.40 2.47 -4.38	23.26 2.59 -3.39	24.31 2.75 -3.10	26.86 3.43 -2.16	29.88 3.47 -5.11	32.35 4.05 -3.89	34.41 4.25 -4.27	38.59 4.39 -6.40	38.96 4.75 -4.73	47.49 5.23 -9.60	57.72 5.35 -19.75	66.30 5.19 -30.42	70.31 5.33 -33.81	82.33 5.50 -44.06	81.89 5.54 -43.34	76.18 4.91 -42.20	53.40 4.92 -19.86	43.65 4.93 -9.72	38.83 4.69 -5.34	33.32 4.62 -3.16	30.04 3.89 -3.42
KEDC_PORT_JEFF_GT3 24211	28.72 3.19 -5.58	26.52 2.93 -5.01	23.83 2.72 -3.25	23.40 2.47 -4.38	23.26 2.59 -3.39	24.31 2.75 -3.10	26.86 3.43 -2.16	29.88 3.47 -5.11	32.35 4.05 -3.89	34.41 4.25 -4.27	38.59 4.39 -6.40	38.96 4.75 -4.73	47.49 5.23 -9.60	57.72 5.35 -19.75	66.30 5.19 -30.42	70.31 5.33 -33.81	82.33 5.50 -44.06	81.89 5.54 -43.34	76.18 4.91 -42.20	53.40 4.92 -19.86	43.65 4.93 -9.72	38.83 4.69 -5.34	33.32 4.62 -3.16	30.04 3.89 -3.42
KEDC_GLWD_GT4 24219	34.74 2.65 -12.13	33.85 2.43 -12.85	26.78 2.32 -6.59	26.47 2.09 -7.83	26.34 2.18 -6.88	27.11 2.31 -6.34	27.62 2.87 -3.48	30.29 2.98 -6.02	32.40 3.42 -4.58	34.28 3.65 -4.73	37.95 3.75 -6.40	41.35 4.04 -7.83	42.91 4.51 -5.73	48.53 4.66 -11.24	60.51 4.54 -25.28	62.22 4.61 -26.43	77.35 4.91 -39.68	77.27 4.92 -39.35	65.76 4.36 -32.34	47.73 4.15 -14.96	44.99 4.18 -11.81	43.39 4.00 -10.60	36.90 3.45 -7.92	38.59 3.11 -12.74
KEDC_GLWD_GT5 24220	34.74 2.65 -12.13	33.85 2.43 -12.85	26.78 2.32 -6.59	26.47 2.09 -7.83	26.34 2.18 -6.88	27.11 2.31 -6.34	27.62 2.87 -3.48	30.29 2.98 -6.02	32.40 3.42 -4.58	34.28 3.65 -4.73	37.95 3.75 -6.40	41.35 4.04 -7.83	42.91 4.51 -5.73	48.53 4.66 -11.24	60.51 4.54 -25.28	62.22 4.61 -26.43	77.35 4.91 -39.68	77.27 4.92 -39.35	65.76 4.36 -32.34	47.73 4.15 -14.96	44.99 4.18 -11.81	43.39 4.00 -10.60	36.90 3.45 -7.92	38.59 3.11 -12.74
KENSICO____ 23655	25.20 2.19 -3.06	23.48 2.03 -2.88	22.14 1.93 -2.34	21.74 1.74 -3.45	21.54 1.81 -2.44	22.58 1.90 -2.22	23.71 2.42 -0.01	24.41 2.53 -0.58	27.30 2.90 0.00	29.00 3.11 0.00	31.10 3.31 0.00	32.99 3.51 0.00	36.66 3.98 0.00	40.16 4.11 -3.43	44.51 4.02 -9.80	48.08 4.11 -12.78	51.08 4.29 -14.02	49.35 4.29 -12.05	42.23 3.81 -9.36	38.14 3.72 -5.80	36.43 3.74 -3.69	32.72 3.57 -0.36	28.55 3.01 0.00	25.87 2.64 -0.50
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.86 2.01 -2.90	23.13 1.82 -2.73	21.82 1.73 -2.22	21.38 1.56 -3.27	21.22 1.62 -2.32	22.28 1.72 -2.11	23.47 2.19 -0.01	24.12 2.28 -0.55	27.04 2.64 0.00	28.77 2.87 0.00	30.88 3.09 0.00	32.84 3.36 0.00	36.17 3.50 0.00	38.55 3.59 -2.34	39.36 3.41 -5.26	41.85 3.46 -7.21	44.46 3.60 -8.09	43.62 3.66 -6.95	37.61 3.23 -5.32	34.47 3.15 -2.70	33.66 3.45 -1.20	32.12 3.40 0.07	28.30 2.76 0.00	25.66 2.46 -0.47
KIAC_JFK_GT1 23816	25.69 2.59 -3.15	23.78 2.32 -2.89	22.43 2.22 -2.35	22.01 2.00 -3.45	21.78 2.06 -2.45	22.88 2.20 -2.23	24.41 2.76 -0.37	26.32 2.87 -2.16	29.26 3.34 -1.52	31.64 3.63 -2.12	32.04 3.70 -0.55	35.54 4.04 -2.02	37.33 4.41 -0.25	41.03 4.57 -3.84	44.90 4.42 -9.79	48.52 4.55 -12.80	51.57 4.75 -14.05	49.84 4.75 -12.08	42.68 4.24 -9.37	39.05 4.15 -6.28	37.23 4.18 -4.05	33.93 4.06 -1.08	31.56 3.60 -2.42	30.05 3.16 -4.16
KIAC_JFK_GT2 23817	25.69 2.59 -3.15	23.78 2.32 -2.89	22.43 2.22 -2.35	22.01 2.00 -3.45	21.78 2.06 -2.45	22.88 2.20 -2.23	24.41 2.76 -0.37	26.32 2.87 -2.16	29.26 3.34 -1.52	31.64 3.63 -2.12	32.04 3.70 -0.55	35.54 4.04 -2.02	37.33 4.41 -0.25	41.03 4.57 -3.84	44.90 4.42 -9.79	48.52 4.55 -12.80	51.57 4.75 -14.05	49.84 4.75 -12.08	42.68 4.24 -9.37	39.05 4.15 -6.28	37.23 4.18 -4.05	33.93 4.06 -1.08	31.56 3.60 -2.42	30.05 3.16 -4.16

KINTIGH____ 23543	20.07 -0.30 -0.42	18.71 -0.26 -0.39	17.90 -0.29 -0.32	16.65 -0.38 -0.47	17.25 -0.36 -0.33	18.30 -0.46 -0.30	20.93 -0.34 0.00	19.14 -0.49 1.67	21.80 -0.71 1.90	22.46 -0.85 2.58	22.66 -0.69 4.44	22.95 -0.88 5.65	26.34 -0.98 5.35	25.03 -0.69 6.90	22.38 -0.61 7.69	22.51 -0.62 8.04	22.89 -0.66 9.22	23.20 -0.79 9.02	22.58 -0.61 5.87	24.58 -0.80 3.24	24.95 -0.90 3.16	25.26 -1.06 2.47	23.60 -0.79 1.14	22.20 -0.59 -0.06
LEDERLE____ 23769	24.98 2.07 -2.95	23.25 1.90 -2.78	21.95 1.82 -2.26	21.52 1.64 -3.33	21.33 1.69 -2.36	22.39 1.79 -2.15	23.54 2.25 -0.01	24.19 2.34 -0.56	27.11 2.71 0.00	28.82 2.93 0.00	30.91 3.11 0.00	32.84 3.36 0.00	36.49 3.82 0.00	39.20 3.95 -2.63	41.91 3.84 -7.38	46.02 3.93 -10.92	49.49 4.10 -12.63	47.95 4.09 -10.85	40.82 3.60 -8.16	34.95 3.52 -2.81	32.40 3.51 0.11	31.46 3.37 0.70	28.37 2.83 0.00	25.69 2.48 -0.48
LINDEN COGEN____ 23786	25.51 2.41 -3.15	23.69 2.23 -2.89	22.36 2.14 -2.35	21.93 1.92 -3.45	21.73 2.00 -2.45	22.79 2.10 -2.23	24.32 2.68 -0.37	26.15 2.70 -2.16	29.02 3.10 -1.52	31.28 3.26 -2.12	31.82 3.47 -0.55	35.19 3.68 -2.02	37.07 4.15 -0.25	40.28 4.31 -3.35	42.59 4.14 -7.76	44.17 4.24 -8.76	46.20 4.39 -9.05	45.20 4.42 -7.77	42.39 3.95 -9.37	38.79 3.89 -6.28	37.00 3.94 -4.05	33.67 3.80 -1.08	31.09 3.19 -2.36	29.73 2.84 -4.16
LIPA_MISC_IPP 23656	28.53 3.07 -5.51	26.38 2.88 -4.92	23.69 2.61 -3.21	23.28 2.38 -4.34	23.13 2.50 -3.35	24.16 2.64 -3.06	26.71 3.30 -2.14	29.74 3.34 -5.10	32.22 3.93 -3.89	34.30 4.14 -4.26	38.57 4.36 -6.40	39.07 4.90 -4.70	30.88 5.46 7.24	31.65 5.61 6.59	53.69 5.28 -17.72	52.20 5.45 -15.57	71.66 5.67 -33.23	78.04 5.68 -39.35	73.00 5.06 -38.88	39.93 5.24 -6.07	43.95 5.25 -9.69	39.08 5.01 -5.28	33.32 4.67 -3.11	29.93 3.89 -3.32
LISF____SOLAR 323691	28.61 3.13 -5.53	26.46 2.93 -4.95	23.74 2.64 -3.22	23.33 2.42 -4.36	23.18 2.54 -3.36	24.21 2.68 -3.08	26.78 3.36 -2.15	29.78 3.39 -5.11	32.29 4.00 -3.89	34.38 4.22 -4.26	38.65 4.45 -6.40	39.20 5.01 -4.71	72.09 5.59 -33.83	96.07 5.74 -57.71	84.83 5.40 -48.74	96.89 5.58 -60.14	98.26 5.80 -59.70	111.82 5.84 -72.97	108.47 5.17 -74.24	82.93 5.38 -48.93	44.10 5.39 -9.70	39.24 5.15 -5.30	33.46 4.80 -3.13	30.08 4.00 -3.35
LITTLE FALLS____HYD 24013	21.11 1.24 0.08	19.65 1.15 0.08	18.90 1.09 0.06	17.47 1.01 0.09	18.27 1.05 0.07	19.52 1.13 0.06	22.65 1.38 0.00	22.68 1.40 0.02	25.99 1.59 0.00	27.61 1.71 0.00	29.89 1.83 -0.26	31.98 1.95 -0.56	35.39 2.19 -0.53	34.64 2.06 0.04	32.60 1.90 0.00	33.18 1.93 -0.07	34.80 2.03 0.00	35.05 2.05 0.00	30.86 1.80 0.00	30.77 1.83 -0.32	31.63 1.86 -0.77	30.72 1.93 0.00	27.22 1.69 0.00	24.22 1.50 0.01
LI_NEWBRDGE____DRP 323616	26.71 2.61 -4.15	24.30 2.43 -3.29	22.69 2.31 -2.51	22.27 2.09 -3.63	22.08 2.18 -2.62	23.13 2.29 -2.39	25.97 2.83 -1.87	29.10 2.90 -4.91	31.44 3.29 -3.74	33.56 3.49 -4.17	37.84 3.64 -6.40	37.45 3.92 -4.05	39.17 4.35 -2.16	45.73 4.47 -8.64	60.27 4.30 -25.28	62.00 4.40 -26.43	77.03 4.59 -39.68	76.94 4.59 -39.35	65.47 4.07 -32.34	45.70 4.06 -13.02	42.34 4.09 -9.25	36.88 3.91 -4.18	31.18 3.53 -2.11	27.18 3.02 -1.43
LONG_LAKE_PHOENIX 24014	20.21 0.02 -0.24	18.82 0.02 -0.23	18.04 -0.02 -0.18	16.81 -0.02 -0.27	17.44 -0.03 -0.19	18.60 -0.04 -0.18	21.21 -0.06 0.00	21.29 -0.04 -0.05	26.82 -0.07 -2.49	25.77 -0.13 0.00	28.05 -0.14 -0.39	30.13 -0.20 -0.85	33.15 -0.33 -0.81	32.37 -0.36 -0.11	30.39 -0.31 0.00	31.01 -0.28 -0.11	32.50 -0.26 0.00	32.74 -0.27 0.00	28.68 -0.38 0.00	28.77 -0.34 -0.49	29.87 -0.32 -1.19	28.50 -0.29 0.00	25.36 -0.18 0.00	22.57 -0.20 -0.04
LOVETT____3 23632	24.87 1.96 -2.96	23.17 1.80 -2.79	21.87 1.73 -2.27	21.45 1.56 -3.34	21.25 1.61 -2.37	22.29 1.68 -2.15	23.43 2.15 -0.01	24.05 2.19 -0.56	26.94 2.54 0.00	28.62 2.72 0.00	30.69 2.89 0.00	32.55 3.07 0.00	36.17 3.50 0.00	38.87 3.62 -2.62	41.61 3.53 -7.39	45.81 3.61 -11.02	49.32 3.77 -12.79	47.76 3.76 -10.99	40.65 3.34 -8.25	34.59 3.26 -2.71	31.97 3.28 0.31	31.16 3.14 0.77	28.19 2.66 0.00	25.56 2.34 -0.48
LOVETT____4 23642	24.87 1.96 -2.96	23.17 1.80 -2.79	21.87 1.73 -2.27	21.45 1.56 -3.34	21.25 1.61 -2.37	22.29 1.68 -2.15	23.43 2.15 -0.01	24.05 2.19 -0.56	26.94 2.54 0.00	28.62 2.72 0.00	30.69 2.89 0.00	32.55 3.07 0.00	36.17 3.50 0.00	38.87 3.62 -2.62	41.61 3.53 -7.39	45.81 3.61 -11.02	49.32 3.77 -12.79	47.76 3.76 -10.99	40.65 3.34 -8.25	34.59 3.26 -2.71	31.97 3.28 0.31	31.16 3.14 0.77	28.19 2.66 0.00	25.56 2.34 -0.48
LOVETT____5 23593	24.87 1.96 -2.96	23.17 1.80 -2.79	21.87 1.73 -2.27	21.45 1.56 -3.34	21.25 1.61 -2.37	22.29 1.68 -2.15	23.43 2.15 -0.01	24.05 2.19 -0.56	26.94 2.54 0.00	28.62 2.72 0.00	30.69 2.89 0.00	32.55 3.07 0.00	36.17 3.50 0.00	38.87 3.62 -2.62	41.61 3.53 -7.39	45.81 3.61 -11.02	49.32 3.77 -12.79	47.76 3.76 -10.99	40.65 3.34 -8.25	34.59 3.26 -2.71	31.97 3.28 0.31	31.16 3.14 0.77	28.19 2.66 0.00	25.56 2.34 -0.48
LOWER RAQUET____HYD 24057	18.48 -1.46 0.01	17.24 -1.34 0.00	16.66 -1.22 0.00	15.46 -1.09 0.00	16.05 -1.23 0.00	17.13 -1.33 0.00	19.64 -1.64 0.00	19.67 -1.62 0.00	22.71 -1.86 -0.16	23.88 -2.02 0.00	21.44 -2.25 4.10	18.10 -2.42 8.96	21.53 -2.65 8.49	29.78 -2.84 0.00	27.83 -2.85 0.01	27.05 -2.93 1.20	29.78 -2.98 0.00	30.07 -2.94 0.00	26.47 -2.59 0.00	20.90 -2.58 5.14	13.96 -2.58 12.46	26.66 -2.13 0.00	23.83 -1.71 0.00	21.46 -1.27 0.00
LOWER____HUDSON 24059	25.56 1.52 -4.09	23.86 1.43 -3.86	22.36 1.36 -3.13	22.39 1.22 -4.62	21.85 1.30 -3.27	22.83 1.40 -2.98	23.03 1.74 -0.01	23.86 1.79 -0.78	26.52 2.12 0.00	28.20 2.30 0.00	30.30 2.50 0.00	32.16 2.68 0.00	35.64 2.97 0.00	37.57 2.97 -1.98	33.91 2.61 -0.61	34.56 2.65 -0.73	36.32 2.78 -0.77	36.47 2.80 -0.66	32.09 2.50 -0.53	31.49 2.43 -0.44	31.84 2.46 -0.37	31.40 2.53 -0.07	27.78 2.25 0.00	25.31 1.91 -0.67
LWR____OSWEGATCHIE_HYD 23850	19.35 -0.58 0.02	18.04 -0.54 0.00	17.35 -0.52 0.00	16.09 -0.46 0.00	16.74 -0.54 0.00	17.88 -0.57 0.00	20.59 -0.68 0.00	20.67 -0.62 0.00	23.99 -0.73 -0.32	25.09 -0.80 0.00	19.06 -0.89 7.84	11.35 -1.00 17.13	15.32 -1.11 16.24	31.19 -1.43 0.00	29.14 -1.53 0.02	27.33 -1.56 2.29	31.23 -1.54 0.00	31.52 -1.48 0.00	27.70 -1.37 0.00	17.48 -1.32 9.83	3.92 -1.28 23.81	27.99 -0.81 0.00	24.92 -0.61 0.00	22.32 -0.41 0.00
LYONS_FALL_HYD 23570	20.44 0.48 -0.01	19.00 0.43 0.00	18.25 0.38 0.00	16.90 0.35 0.00	17.62 0.35 0.00	18.84 0.39 0.00	21.76 0.49 0.00	21.87 0.58 0.00	25.30 0.63 -0.27	26.60 0.70 0.00	30.76 0.75 -2.21	35.11 0.80 -4.83	38.16 0.91 -4.58	33.21 0.59 0.00	31.09 0.40 -0.01	32.23 0.40 -0.65	33.26 0.49 0.00	33.53 0.53 0.00	29.50 0.44 0.00	31.85 0.46 -2.77	36.24 0.52 -6.71	29.65 0.86 0.00	26.25 0.71 0.00	23.39 0.66 0.00

MADISON___COUNTY_LFGE 323628	20.83 0.76 -0.12	19.40 0.71 -0.11	18.61 0.64 -0.09	17.27 0.58 -0.14	17.96 0.59 -0.10	19.19 0.65 -0.09	22.06 0.79 0.00	22.19 0.87 -0.02	25.64 0.98 -0.26	26.96 1.06 0.00	29.63 1.17 -0.67	32.17 1.24 -1.46	35.45 1.40 -1.38	33.88 1.21 -0.05	31.77 1.07 0.00	32.46 1.09 -0.19	33.94 1.18 0.00	34.23 1.22 0.00	30.08 1.02 0.00	30.46 1.00 -0.84	32.07 1.04 -2.02	30.00 1.21 0.00	26.56 1.02 0.00	23.66 0.91 -0.02
MAPLE_RIDGE_WT_1 323574	19.43 -0.34 0.18	18.11 -0.30 0.17	17.45 -0.29 0.14	16.10 -0.25 0.20	16.93 -0.21 0.14	18.12 -0.20 0.13	21.02 -0.25 0.00	21.00 -0.25 0.03	24.13 -0.27 0.00	25.66 -0.23 0.00	27.25 -0.28 0.26	28.61 -0.29 0.58	31.76 -0.36 0.55	32.22 -0.33 0.08	30.35 -0.34 0.00	30.76 -0.34 0.08	32.44 -0.33 0.00	32.68 -0.33 0.00	28.80 -0.26 0.00	28.03 -0.26 0.33	27.94 -0.26 0.80	28.53 -0.26 0.00	25.31 -0.23 0.00	22.52 -0.18 0.03
MAPLE_RIDGE_WT_2 323611	19.43 -0.34 0.18	18.11 -0.30 0.17	17.45 -0.29 0.14	16.10 -0.25 0.20	16.93 -0.21 0.14	18.12 -0.20 0.13	21.02 -0.25 0.00	21.00 -0.25 0.03	24.13 -0.27 0.00	25.66 -0.23 0.00	27.25 -0.28 0.26	28.61 -0.29 0.58	31.76 -0.36 0.55	32.22 -0.33 0.08	30.35 -0.34 0.00	30.76 -0.34 0.08	32.44 -0.33 0.00	32.68 -0.33 0.00	28.80 -0.26 0.00	28.03 -0.26 0.33	27.94 -0.26 0.80	28.53 -0.26 0.00	25.31 -0.23 0.00	22.52 -0.18 0.03
MARBLE_RIVER_WT_PWR 323696	18.45 -1.50 0.00	17.20 -1.37 0.00	16.66 -1.22 0.00	15.49 -1.06 0.00	16.26 -1.02 0.00	17.50 -0.96 0.00	20.12 -1.15 0.00	20.23 -1.06 0.00	23.23 -1.17 0.00	24.76 -1.14 0.00	25.43 -1.17 1.20	25.59 -1.27 2.62	28.81 -1.37 2.49	31.32 -1.31 0.00	29.34 -1.35 0.00	29.45 -1.37 0.35	31.39 -1.37 0.00	31.65 -1.35 0.00	27.87 -1.19 0.00	25.86 -1.26 1.51	24.08 -1.28 3.65	27.44 -1.35 0.00	24.29 -1.25 0.00	21.73 -1.00 0.00
MARSH_HILL_WT_PWR 323713	21.34 0.76 -0.63	19.90 0.72 -0.60	19.00 0.64 -0.49	17.76 0.50 -0.71	18.35 0.57 -0.51	19.51 0.59 -0.46	22.23 0.96 0.00	25.10 0.98 -2.83	28.44 0.90 -3.13	30.85 0.96 -4.00	36.02 1.14 -7.09	39.63 1.09 -9.06	42.43 1.17 -8.59	45.66 1.37 -11.67	44.49 1.44 -12.35	45.62 1.53 -12.91	49.69 1.57 -15.35	49.37 1.45 -14.92	39.76 1.28 -9.42	34.88 1.06 -5.20	34.97 0.90 -5.07	33.44 0.69 -3.96	28.17 0.87 -1.77	23.71 0.86 -0.11
MG INDUSTRY___DRP 24185	25.03 1.20 -3.88	23.37 1.13 -3.66	21.93 1.09 -2.97	21.92 0.99 -4.38	21.44 1.05 -3.10	22.39 1.11 -2.82	22.46 1.17 -0.01	23.22 1.19 -0.74	25.79 1.39 0.00	27.40 1.50 0.00	29.41 1.61 0.00	31.22 1.74 0.00	34.60 1.93 0.00	36.33 1.92 -1.78	32.60 1.81 -0.10	33.06 1.84 -0.04	34.66 1.90 0.00	34.92 1.91 0.00	30.76 1.68 -0.02	30.44 1.66 -0.16	30.89 1.65 -0.23	30.53 1.67 -0.07	27.09 1.56 0.00	24.71 1.34 -0.63
MID___OSWEGATCHIE_HYD 23849	19.35 -0.58 0.02	18.04 -0.54 0.00	17.35 -0.52 0.00	16.09 -0.46 0.00	16.74 -0.54 0.00	17.88 -0.57 0.00	20.59 -0.68 0.00	20.67 -0.62 0.00	23.99 -0.73 -0.32	25.09 -0.80 0.00	19.06 -0.89 7.84	11.35 -1.00 17.13	15.32 -1.11 16.24	31.19 -1.43 0.00	29.14 -1.53 0.02	27.33 -1.56 2.29	31.23 -1.54 0.00	31.52 -1.48 0.00	27.70 -1.37 0.00	17.48 -1.32 9.83	3.92 -1.28 23.81	27.99 -0.81 0.00	24.92 -0.61 0.00	22.32 -0.41 0.00
MID___RAQUETTE_HYD 23851	18.48 -1.46 0.01	17.24 -1.34 0.00	16.66 -1.22 0.00	15.46 -1.09 0.00	16.05 -1.23 0.00	17.13 -1.33 0.00	19.64 -1.64 0.00	19.67 -1.62 0.00	22.71 -1.86 -0.16	23.88 -2.02 0.00	21.44 -2.25 4.10	18.10 -2.42 8.96	21.53 -2.65 8.49	29.78 -2.84 0.00	27.83 -2.85 0.01	27.05 -2.93 1.20	29.78 -2.98 0.00	30.07 -2.94 0.00	26.47 -2.59 0.00	20.90 -2.58 5.14	13.96 -2.58 12.46	26.66 -2.13 0.00	23.83 -1.71 0.00	21.46 -1.27 0.00
MILLIKEN___1 23584	21.07 0.50 -0.62	19.62 0.46 -0.58	18.76 0.41 -0.47	17.60 0.35 -0.70	18.14 0.36 -0.49	19.29 0.39 -0.45	21.76 0.49 0.00	22.31 0.55 -0.47	25.91 0.56 -0.94	27.04 0.62 -0.52	29.23 0.72 -0.71	31.21 0.74 -1.00	34.37 0.75 -0.94	34.36 0.75 -0.98	32.19 0.74 -0.76	32.81 0.78 -0.86	34.43 0.66 -1.01	34.64 0.66 -0.97	30.34 0.70 -0.58	29.85 0.66 -0.57	30.56 0.64 -0.92	29.64 0.61 -0.25	26.33 0.56 -0.23	23.31 0.48 -0.10
MILLIKEN___2 23585	21.07 0.50 -0.62	19.62 0.46 -0.58	18.76 0.41 -0.47	17.60 0.35 -0.70	18.14 0.36 -0.49	19.29 0.39 -0.45	21.76 0.49 0.00	22.31 0.55 -0.47	25.91 0.56 -0.94	27.04 0.62 -0.52	29.23 0.72 -0.71	31.21 0.74 -1.00	34.37 0.75 -0.94	34.36 0.75 -0.98	32.19 0.74 -0.76	32.81 0.78 -0.86	34.43 0.66 -1.01	34.64 0.66 -0.97	30.34 0.70 -0.58	29.85 0.66 -0.57	30.56 0.64 -0.92	29.64 0.61 -0.25	26.33 0.56 -0.23	23.31 0.48 -0.10
MILLIKEN___DIESEL 23629	21.07 0.50 -0.62	19.62 0.46 -0.58	18.76 0.41 -0.47	17.60 0.35 -0.70	18.14 0.36 -0.49	19.29 0.39 -0.45	21.76 0.49 0.00	22.31 0.55 -0.47	25.91 0.56 -0.94	27.04 0.62 -0.52	29.23 0.72 -0.71	31.21 0.74 -1.00	34.37 0.75 -0.94	34.36 0.75 -0.98	32.19 0.74 -0.76	32.81 0.78 -0.86	34.43 0.66 -1.01	34.64 0.66 -0.97	30.34 0.70 -0.58	29.85 0.66 -0.57	30.56 0.64 -0.92	29.64 0.61 -0.25	26.33 0.56 -0.23	23.31 0.48 -0.10
MILLSEAT___LFGE 323607	20.62 0.22 -0.45	19.22 0.22 -0.42	18.34 0.13 -0.34	17.03 -0.03 -0.51	17.66 0.02 -0.36	18.75 -0.04 -0.33	21.49 0.21 0.00	20.72 0.00 0.57	23.58 -0.12 0.70	24.66 -0.28 0.95	25.58 0.00 2.21	26.42 -0.12 2.94	29.78 -0.10 2.79	29.40 0.29 3.52	26.96 0.31 4.03	27.21 0.25 4.22	28.25 0.26 4.77	28.43 0.10 4.68	26.19 0.20 3.08	26.86 -0.06 1.70	27.14 -0.20 1.66	27.11 -0.40 1.28	24.89 -0.23 0.42	22.81 0.00 -0.08
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.11 2.11 -3.05	23.38 1.93 -2.87	22.06 1.86 -2.33	21.66 1.67 -3.43	21.44 1.73 -2.43	22.50 1.83 -2.21	23.60 2.32 -0.01	24.28 2.41 -0.58	27.16 2.76 0.00	28.85 2.95 0.00	30.94 3.14 0.00	32.84 3.36 0.00	36.46 3.79 0.00	39.93 3.91 -3.39	44.22 3.84 -9.69	47.75 3.90 -12.67	50.78 4.10 -13.92	49.06 4.09 -11.97	41.98 3.63 -9.29	37.86 3.55 -5.69	36.10 3.54 -3.56	32.52 3.40 -0.33	28.42 2.88 0.00	25.75 2.52 -0.50
MODEL_CITY_ENERGY 24167	19.94 -0.48 -0.47	18.61 -0.41 -0.45	17.77 -0.46 -0.36	16.51 -0.58 -0.53	17.12 -0.54 -0.38	18.15 -0.65 -0.34	20.79 -0.49 0.00	18.70 -0.75 1.85	21.26 -1.07 2.07	21.78 -1.29 2.83	21.52 -1.14 5.14	21.50 -1.39 6.60	24.89 -1.54 6.25	23.34 -1.17 8.11	20.68 -0.98 9.03	20.81 -0.93 9.43	20.93 -0.98 10.86	21.17 -1.22 10.61	21.30 -0.87 6.89	23.61 -1.20 3.81	23.87 -1.42 3.71	24.33 -1.58 2.88	23.04 -1.25 1.24	21.98 -0.84 -0.09
MODERN_LFGE___ 323580	19.94 -0.48 -0.47	18.61 -0.41 -0.45	17.77 -0.46 -0.36	16.51 -0.58 -0.53	17.12 -0.54 -0.38	18.15 -0.65 -0.34	20.79 -0.49 0.00	18.70 -0.75 1.85	21.26 -1.07 2.07	21.78 -1.29 2.83	21.52 -1.14 5.14	21.50 -1.39 6.60	24.89 -1.54 6.25	23.34 -1.17 8.11	20.68 -0.98 9.03	20.81 -0.93 9.43	20.93 -0.98 10.86	21.17 -1.22 10.61	21.30 -0.87 6.89	23.61 -1.20 3.81	23.87 -1.42 3.71	24.33 -1.58 2.88	23.04 -1.25 1.24	21.98 -0.84 -0.09

MOHAWK_PAPER___DRP 24187	25.39 1.42 -4.02	23.70 1.34 -3.78	22.23 1.29 -3.08	22.24 1.16 -4.53	21.72 1.23 -3.21	22.69 1.31 -2.92	22.80 1.51 -0.01	23.61 1.55 -0.76	26.26 1.85 0.00	27.92 2.02 0.00	29.99 2.20 0.00	31.87 2.39 0.00	35.29 2.61 0.00	37.11 2.64 -1.84	33.15 2.36 -0.10	33.59 2.37 -0.04	35.25 2.49 0.00	35.48 2.48 0.00	31.29 2.21 -0.02	30.93 2.15 -0.16	31.38 2.15 -0.23	31.08 2.22 -0.07	27.50 1.97 0.00	25.07 1.68 -0.66
MONGAUP___HYD 23641	25.07 2.31 -2.81	23.34 2.12 -2.64	22.02 2.00 -2.15	21.54 1.82 -3.16	21.46 1.93 -2.24	22.49 1.99 -2.04	23.75 2.47 -0.01	24.31 2.49 -0.53	27.28 2.88 0.00	29.00 3.11 0.00	31.16 3.36 0.00	33.11 3.63 0.00	36.75 4.08 0.00	39.32 4.18 -2.52	41.39 3.93 -6.77	44.33 3.46 -9.70	47.48 3.64 -11.08	46.23 3.70 -9.52	39.76 3.49 -7.21	35.26 3.69 -2.94	33.33 3.74 -0.59	32.10 3.72 0.41	28.55 3.01 0.00	25.92 2.73 -0.46
MONTAUK___DIESEL 23721	30.18 4.71 -5.52	27.86 4.35 -4.93	25.09 4.00 -3.21	24.56 3.66 -4.35	24.47 3.84 -3.36	25.59 4.06 -3.07	28.48 5.06 -2.15	31.57 5.17 -5.11	34.56 6.27 -3.89	37.02 6.86 -4.26	41.79 7.59 -6.40	42.73 8.55 -4.70	204.32 9.70 -161.95	300.79 9.88 -258.28	185.12 8.93 -145.50	239.63 9.26 -199.19	184.65 9.60 -142.29	184.47 9.64 -141.83	184.62 8.49 -147.07	206.38 9.01 -168.75	47.69 8.99 -9.70	42.66 8.58 -5.29	36.19 7.53 -3.12	32.32 6.25 -3.33
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.37 2.43 -2.99	23.71 2.25 -2.89	22.36 2.14 -2.35	21.93 1.92 -3.45	21.73 2.00 -2.45	22.80 2.12 -2.23	23.63 2.68 0.33	23.14 2.75 0.90	26.15 3.17 1.43	27.30 3.39 1.99	31.99 3.61 -0.58	35.45 3.83 -2.14	37.24 4.31 -0.26	40.92 4.44 -3.86	44.78 4.30 -9.79	48.34 4.36 -12.80	51.37 4.55 -14.05	49.64 4.56 -12.08	42.53 4.10 -9.37	38.93 4.01 -6.31	37.11 4.03 -4.08	33.80 3.89 -1.12	26.63 3.32 2.22	22.71 2.91 2.94
MUNSVILLE_WIND_PWR 323609	22.70 1.80 -0.95	21.12 1.65 -0.89	20.12 1.52 -0.73	19.00 1.37 -1.07	19.47 1.43 -0.76	20.73 1.59 -0.69	23.26 1.98 0.00	24.10 2.19 -0.62	27.67 2.42 -0.85	29.14 2.59 -0.65	31.32 2.89 -0.64	33.25 3.07 -0.70	36.80 3.46 -0.66	36.90 2.97 -1.31	34.29 2.64 -0.95	34.88 2.71 -1.00	36.88 2.85 -1.26	37.12 2.91 -1.21	32.29 2.50 -0.73	31.51 2.49 -0.40	31.91 2.52 -0.39	31.98 2.88 -0.31	28.25 2.43 -0.29	25.09 2.20 -0.16
N SALMON___HYD 24042	18.49 -1.46 0.01	17.24 -1.34 0.00	16.71 -1.16 0.00	15.54 -1.01 0.00	16.24 -1.04 0.00	17.48 -0.98 0.00	20.04 -1.23 0.00	20.16 -1.13 0.00	23.13 -1.27 0.00	24.65 -1.24 0.00	24.38 -1.28 2.14	23.42 -1.39 4.68	26.74 -1.50 4.43	31.16 -1.47 0.00	29.12 -1.56 0.00	28.96 -1.59 0.62	31.19 -1.57 0.00	31.49 -1.52 0.00	27.75 -1.31 0.00	24.51 -1.43 2.68	21.05 -1.45 6.50	27.35 -1.44 0.00	24.24 -1.30 0.00	21.71 -1.02 0.00
N.E_GEN_SANDY PD 24062	25.23 1.69 -3.58	23.53 1.58 -3.38	22.13 1.52 -2.74	21.95 1.36 -4.04	21.58 1.43 -2.86	22.58 1.51 -2.60	23.83 1.94 -0.62	26.00 1.98 -2.73	27.87 2.29 -1.17	31.50 2.46 -3.14	34.00 2.61 -3.59	35.40 2.80 -3.12	39.60 3.14 -3.79	45.80 3.20 -9.98	46.30 3.04 -12.57	52.75 3.09 -18.49	53.88 3.21 -17.90	52.55 3.24 -16.31	49.45 2.88 -17.51	42.67 2.81 -11.24	40.58 2.81 -8.76	35.50 2.76 -3.94	30.99 2.40 -3.05	27.25 2.09 -2.43
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.90 1.99 -2.96	23.20 1.84 -2.79	21.91 1.77 -2.27	21.48 1.59 -3.34	21.29 1.64 -2.36	22.32 1.72 -2.15	23.48 2.19 -0.01	24.11 2.26 -0.56	27.01 2.61 0.00	28.69 2.80 0.00	30.77 2.98 0.00	32.67 3.18 0.00	36.30 3.63 0.00	39.00 3.75 -2.63	41.73 3.65 -7.39	45.89 3.74 -10.98	49.38 3.90 -12.72	47.83 3.89 -10.93	40.72 3.46 -8.21	34.75 3.38 -2.75	32.14 3.36 0.22	31.28 3.22 0.74	28.27 2.73 0.00	25.62 2.41 -0.48
NARROWS_GT1_1 24228	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NARROWS_GT1_2 24229	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NARROWS_GT1_3 24230	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NARROWS_GT1_4 24231	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NARROWS_GT1_5 24232	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NARROWS_GT1_6 24233	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NARROWS_GT1_7 24234	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34



NARROWS_GT1_8 24235	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NARROWS_GT2_1 24236	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NARROWS_GT2_2 24237	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NARROWS_GT2_3 24238	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NARROWS_GT2_4 24239	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NARROWS_GT2_5 24240	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NARROWS_GT2_6 24241	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NARROWS_GT2_7 24242	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NARROWS_GT2_8 24243	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.33 2.04 -3.35	23.59 1.86 -3.15	22.19 1.75 -2.56	21.92 1.59 -3.77	21.66 1.71 -2.67	22.68 1.79 -2.43	23.41 2.13 -0.01	24.12 2.19 -0.64	26.99 2.59 0.00	28.72 2.82 0.00	30.88 3.09 0.00	32.84 3.36 0.00	36.49 3.82 0.00	38.85 3.88 -2.35	38.37 3.53 -4.16	40.27 3.52 -5.57	42.62 3.67 -6.19	42.05 3.73 -5.32	36.47 3.31 -4.10	34.13 3.23 -2.28	33.47 3.25 -1.22	32.14 3.31 -0.04	28.24 2.71 0.00	25.67 2.39 -0.55
NEG CAPITAL___MECHNVIL 23645	25.86 1.73 -4.17	24.14 1.64 -3.93	22.62 1.55 -3.19	22.64 1.39 -4.70	22.08 1.47 -3.33	23.09 1.60 -3.03	23.31 2.02 -0.01	24.19 2.11 -0.79	26.94 2.54 0.00	28.69 2.80 0.00	30.85 3.06 0.00	32.78 3.30 0.00	36.30 3.63 0.00	38.23 3.62 -1.98	34.12 2.98 -0.45	34.70 2.99 -0.53	36.45 3.15 -0.54	36.64 3.17 -0.47	32.32 2.88 -0.38	31.77 2.81 -0.35	32.19 2.87 -0.32	31.91 3.05 -0.07	28.24 2.71 0.00	25.69 2.27 -0.68
NEG CENTRAL_HIGH_ACRES 23767	20.10 -0.22 -0.36	18.70 -0.22 -0.34	17.88 -0.27 -0.28	16.65 -0.32 -0.41	17.26 -0.31 -0.29	18.35 -0.37 -0.27	20.93 -0.34 0.00	20.49 -0.34 0.46	23.42 -0.41 0.57	24.63 -0.49 0.77	26.94 -0.36 0.49	28.66 -0.38 0.43	31.83 -0.43 0.41	31.98 -0.26 0.38	29.80 -0.31 0.59	30.22 -0.34 0.62	31.59 -0.39 0.78	31.83 -0.43 0.75	28.20 -0.41 0.45	27.89 -0.49 0.25	28.24 -0.52 0.24	28.00 -0.61 0.19	24.74 -0.46 0.34	22.34 -0.45 -0.06
NEG CENTRAL___DRP 24199	20.65 0.30 -0.40	19.21 0.26 -0.38	18.39 0.22 -0.31	17.15 0.15 -0.45	17.77 0.17 -0.32	18.91 0.17 -0.29	21.55 0.28 0.00	21.69 0.32 -0.08	25.11 0.15 -0.56	26.05 0.16 0.00	28.26 0.25 -0.21	30.21 0.26 -0.46	33.34 0.23 -0.44	33.10 0.29 -0.18	31.03 0.34 0.00	31.58 0.34 -0.06	33.09 0.33 0.00	33.30 0.30 0.00	29.29 0.23 0.00	29.06 0.17 -0.27	29.76 0.12 -0.65	28.82 0.03 0.00	25.79 0.26 0.00	22.98 0.18 -0.07
NEG CENTRAL___INDECK 23768	21.40 0.92 -0.53	19.93 0.85 -0.50	19.01 0.73 -0.41	17.72 0.56 -0.60	18.34 0.64 -0.43	19.53 0.68 -0.39	22.27 1.00 0.00	23.76 1.09 -1.39	26.99 1.20 -1.40	29.04 1.24 -1.90	30.38 0.72 -1.86	32.21 0.68 -2.05	35.33 0.72 -1.94	36.38 0.95 -2.81	34.37 0.89 -2.79	34.94 0.84 -2.92	37.28 0.82 -3.69	37.31 0.76 -3.55	31.89 0.70 -2.13	30.40 0.60 -1.17	30.64 0.49 -1.14	30.01 0.32 -0.90	27.50 1.12 -0.84	23.80 0.98 -0.09
NEG CENTRAL___SENECA 23627	20.82 0.42 -0.44	19.39 0.39 -0.42	18.53 0.32 -0.34	17.30 0.25 -0.50	17.91 0.28 -0.36	19.06 0.28 -0.32	21.72 0.45 0.00	22.08 0.51 -0.28	25.16 0.24 -0.51	26.45 0.26 -0.29	28.50 0.42 -0.29	30.21 0.41 -0.31	33.36 0.39 -0.30	33.74 0.52 -0.59	31.67 0.55 -0.43	32.19 0.56 -0.45	33.92 0.59 -0.57	34.08 0.53 -0.54	29.82 0.44 -0.33	29.12 0.32 -0.18	29.41 0.23 -0.18	29.04 0.12 -0.14	26.10 0.43 -0.13	23.17 0.36 -0.07

NEG CENTRAL___STATE_STREET 24147	20.78 0.44 -0.39	19.33 0.39 -0.37	18.49 0.32 -0.30	17.27 0.28 -0.44	17.87 0.28 -0.31	19.03 0.29 -0.28	21.64 0.36 0.00	21.77 0.40 -0.07	25.56 0.41 -0.74	26.36 0.47 0.00	28.61 0.58 -0.23	30.60 0.62 -0.50	33.76 0.62 -0.47	33.45 0.65 -0.18	31.31 0.61 0.00	31.90 0.66 -0.07	33.39 0.62 0.00	33.63 0.63 0.00	29.58 0.52 0.00	29.39 0.49 -0.29	30.16 0.46 -0.70	29.19 0.40 0.00	25.97 0.43 0.00	23.11 0.32 -0.06
NEG MILLWOOD___DRP 24198	25.47 2.37 -3.14	23.71 2.17 -2.96	22.33 2.05 -2.41	21.95 1.85 -3.54	21.69 1.90 -2.51	22.73 1.99 -2.28	23.84 2.55 -0.01	24.57 2.68 -0.60	27.50 3.10 0.00	29.24 3.34 0.00	31.41 3.61 0.00	33.37 3.89 0.00	37.08 4.41 0.00	40.38 4.57 -3.19	43.76 4.39 -8.68	47.18 4.46 -11.54	50.29 4.75 -12.77	48.74 4.75 -10.98	41.67 4.13 -8.48	37.52 4.04 -4.86	35.76 4.00 -2.76	32.83 3.89 -0.15	28.81 3.27 0.00	26.04 2.80 -0.51
NEG NORTH_FLCN_SEA 23793	18.61 -1.34 0.00	17.35 -1.23 0.00	16.82 -1.05 0.00	15.64 -0.91 0.00	16.40 -0.88 0.00	17.66 -0.79 0.00	20.27 -1.00 0.00	20.40 -0.89 0.00	23.43 -0.98 0.00	24.99 -0.91 0.00	25.67 -0.89 1.24	25.81 -0.97 2.70	29.04 -1.08 2.56	31.61 -1.01 0.00	29.61 -1.08 0.00	29.72 -1.09 0.36	31.68 -1.08 0.00	31.98 -1.02 0.00	28.16 -0.90 0.00	26.07 -1.00 1.55	24.21 -1.04 3.75	27.67 -1.12 0.00	24.47 -1.07 0.00	21.89 -0.84 0.00
NEG NORTH_KES_CHATEGAY 23792	18.43 -1.52 0.00	17.20 -1.37 0.00	16.64 -1.23 0.00	15.48 -1.08 0.00	16.22 -1.05 0.00	17.48 -0.98 0.00	20.06 -1.21 0.00	20.16 -1.13 0.00	23.16 -1.24 0.00	24.71 -1.19 0.00	25.10 -1.22 1.48	24.93 -1.33 3.23	28.17 -1.44 3.06	31.22 -1.40 0.00	29.28 -1.41 0.00	29.31 -1.43 0.43	31.32 -1.44 0.00	31.59 -1.42 0.00	27.84 -1.22 0.00	25.48 -1.29 1.85	23.18 -1.33 4.49	27.38 -1.41 0.00	24.24 -1.30 0.00	21.69 -1.05 0.00
NEG NORTH___ALICE_FALLS 23915	18.57 -1.38 0.00	17.31 -1.26 0.00	16.80 -1.07 0.00	15.63 -0.93 0.00	16.38 -0.90 0.00	17.64 -0.81 0.00	20.25 -1.02 0.00	20.38 -0.91 0.00	23.40 -1.00 0.00	24.97 -0.93 0.00	25.61 -0.92 1.27	25.69 -1.00 2.78	28.96 -1.08 2.64	31.61 -1.01 0.00	29.61 -1.08 0.00	29.71 -1.09 0.37	31.68 -1.08 0.00	31.98 -1.02 0.00	28.19 -0.87 0.00	26.02 -1.00 1.60	24.09 -1.04 3.87	27.64 -1.15 0.00	24.44 -1.10 0.00	21.87 -0.86 0.00
NEG NORTH___LWR_SARANAC 23913	18.57 -1.38 0.00	17.31 -1.26 0.00	16.80 -1.07 0.00	15.63 -0.93 0.00	16.38 -0.90 0.00	17.64 -0.81 0.00	20.25 -1.02 0.00	20.38 -0.91 0.00	23.40 -1.00 0.00	24.97 -0.93 0.00	25.61 -0.92 1.27	25.69 -1.00 2.78	28.96 -1.08 2.64	31.61 -1.01 0.00	29.61 -1.08 0.00	29.71 -1.09 0.37	31.68 -1.08 0.00	31.98 -1.02 0.00	28.19 -0.87 0.00	26.02 -1.00 1.60	24.09 -1.04 3.87	27.64 -1.15 0.00	24.44 -1.10 0.00	21.87 -0.86 0.00
NEG NORTH___PLATTSBURG 23628	18.57 -1.38 0.00	17.31 -1.26 0.00	16.80 -1.07 0.00	15.63 -0.93 0.00	16.38 -0.90 0.00	17.64 -0.81 0.00	20.25 -1.02 0.00	20.38 -0.91 0.00	23.40 -1.00 0.00	24.97 -0.93 0.00	25.61 -0.92 1.27	25.69 -1.00 2.78	28.96 -1.08 2.64	31.61 -1.01 0.00	29.61 -1.08 0.00	29.71 -1.09 0.37	31.68 -1.08 0.00	31.98 -1.02 0.00	28.19 -0.87 0.00	26.02 -1.00 1.60	24.09 -1.04 3.87	27.64 -1.15 0.00	24.44 -1.10 0.00	21.87 -0.86 0.00
NEG WEST_LEA_LOCKPORT 23791	20.24 -0.18 -0.47	18.87 -0.15 -0.44	18.02 -0.21 -0.36	16.73 -0.35 -0.53	17.36 -0.29 -0.37	18.41 -0.39 -0.34	21.10 -0.17 0.00	20.31 -0.55 0.43	23.00 -0.85 0.55	24.11 -1.04 0.75	25.01 -0.86 1.92	25.80 -1.09 2.59	29.01 -1.21 2.45	28.74 -0.81 3.06	26.44 -0.70 3.55	26.81 -0.66 3.71	27.87 -0.72 4.18	27.98 -0.92 4.10	25.71 -0.64 2.71	26.18 -0.94 1.50	26.41 -1.13 1.46	26.37 -1.30 1.13	24.21 -1.00 0.33	22.32 -0.50 -0.08
NEG WEST___LANCASTR 23811	21.01 0.52 -0.55	19.63 0.54 -0.51	18.75 0.46 -0.42	17.45 0.28 -0.62	18.08 0.36 -0.44	19.17 0.31 -0.40	21.91 0.64 0.00	28.87 0.49 -7.09	32.33 0.34 -7.58	36.48 0.26 -10.33	52.84 0.47 -24.57	62.56 0.29 -32.78	64.06 0.33 -31.06	74.69 0.62 -41.45	76.16 0.77 -44.70	78.75 0.84 -46.73	89.36 0.85 -55.75	87.82 0.69 -54.12	63.92 0.75 -34.10	47.95 0.49 -18.84	47.71 0.35 -18.36	43.21 0.09 -14.33	30.36 0.26 -4.57	23.29 0.45 -0.10
NEG_PENN_ALLEGHNY 23528	21.71 0.76 -1.00	20.22 0.71 -0.94	19.30 0.66 -0.76	18.26 0.58 -1.12	18.68 0.60 -0.80	19.81 0.63 -0.72	22.11 0.83 0.00	22.92 0.85 -0.77	26.32 0.93 -0.99	27.75 0.98 -0.87	29.78 1.14 -0.85	31.59 1.18 -0.93	34.83 1.27 -0.88	35.55 1.31 -1.62	33.28 1.32 -1.27	33.91 1.40 -1.33	35.89 1.44 -1.68	36.01 1.39 -1.61	31.22 1.19 -0.97	30.27 1.12 -0.53	30.60 1.07 -0.52	30.18 0.98 -0.41	26.79 0.87 -0.38	23.69 0.80 -0.16
NEG___GEN_MONROE 24207	20.57 0.24 -0.38	19.16 0.22 -0.36	18.31 0.14 -0.29	17.02 0.03 -0.43	17.64 0.05 -0.31	18.75 0.02 -0.28	21.49 0.21 0.00	20.90 0.19 0.58	23.89 0.19 0.71	25.06 0.13 0.97	26.26 0.36 1.90	27.40 0.38 2.46	30.76 0.42 2.34	30.38 0.69 2.93	27.94 0.61 3.36	28.16 0.50 3.52	29.64 0.49 3.62	29.82 0.43 3.62	26.84 0.35 2.57	27.40 0.20 1.42	27.74 0.12 1.38	27.69 -0.03 1.08	25.14 0.03 0.43	22.89 0.09 -0.06
NEPA___ENERGY 23901	21.00 0.50 -0.55	19.61 0.52 -0.52	18.78 0.48 -0.42	17.47 0.30 -0.62	18.10 0.38 -0.44	19.17 0.31 -0.40	21.89 0.62 0.00	28.28 0.47 -6.52	31.66 0.29 -6.97	35.57 0.18 -9.49	43.86 0.42 -15.65	49.46 0.23 -19.75	51.64 0.26 -18.71	58.19 0.52 -25.05	58.27 0.67 -26.91	60.05 0.75 -28.13	66.88 0.72 -33.40	66.05 0.59 -32.45	50.26 0.67 -20.53	40.39 0.43 -11.34	40.37 0.32 -11.05	37.48 0.06 -8.64	29.91 0.18 -4.20	23.27 0.43 -0.11
NEVERSINK___HYD 23608	24.31 1.60 -2.76	22.63 1.45 -2.60	21.34 1.36 -2.11	20.89 1.22 -3.11	20.76 1.28 -2.21	21.79 1.33 -2.01	23.03 1.74 -0.01	23.65 1.83 -0.53	26.52 2.12 0.00	28.20 2.30 0.00	30.30 2.50 0.00	32.22 2.74 0.00	34.76 2.09 0.00	36.95 2.09 -2.24	37.77 1.99 -5.08	40.20 2.03 -7.00	42.77 2.13 -7.87	41.92 2.14 -6.77	36.15 1.92 -5.18	33.06 1.89 -2.55	32.88 2.81 -1.07	31.49 2.79 0.10	27.78 2.25 0.00	25.16 1.98 -0.45
NEWTON___FALLS_HYD 23847	19.35 -0.58 0.02	18.04 -0.54 0.00	17.35 -0.52 0.00	16.09 -0.46 0.00	16.74 -0.54 0.00	17.88 -0.57 0.00	20.59 -0.68 0.00	20.67 -0.62 0.00	23.99 -0.73 -0.32	25.09 -0.80 0.00	19.06 -0.89 7.84	11.35 -1.00 17.13	15.32 -1.11 16.24	31.19 -1.43 0.00	29.14 -1.53 0.02	27.33 -1.56 2.29	31.23 -1.54 0.00	31.52 -1.48 0.00	27.70 -1.37 0.00	17.48 -1.32 9.83	3.92 -1.28 23.81	27.99 -0.81 0.00	24.92 -0.61 0.00	22.32 -0.41 0.00
NIAGARA_115E_LBMP 323715	19.77 -0.66 -0.48	18.45 -0.58 -0.45	17.63 -0.61 -0.37	16.38 -0.71 -0.54	16.99 -0.67 -0.38	17.99 -0.81 -0.35	20.59 -0.68 0.00	17.83 -0.91 2.55	20.31 -1.27 2.82	20.54 -1.50 3.85	19.74 -1.36 6.69	19.30 -1.65 8.53	22.79 -1.80 8.08	20.65 -1.43 10.54	17.83 -1.20 11.67	17.79 -1.18 12.20	17.42 -1.25 14.10	17.78 -1.45 13.77	19.05 -1.10 8.91	22.29 -1.40 4.93	22.55 -1.65 4.80	23.23 -1.84 3.72	22.39 -1.45 1.69	21.78 -1.05 -0.09

NIAGARA_115W_LBMP 323714	20.01 -0.42 -0.48	18.67 -0.35 -0.45	17.84 -0.39 -0.36	16.59 -0.50 -0.54	17.19 -0.47 -0.38	18.21 -0.59 -0.35	20.85 -0.43 0.00	24.39 -0.66 -3.76	27.38 -1.00 -3.98	30.10 -1.22 -5.42	32.05 -1.06 -5.31	34.00 -1.33 -5.85	36.74 -1.47 -5.54	39.06 -1.11 -7.54	37.66 -0.98 -7.95	38.52 -0.97 -8.31	42.28 -1.02 -10.53	41.90 -1.22 -10.11	34.20 -0.93 -6.07	30.77 -1.20 -3.35	30.96 -1.30 -3.26	29.89 -1.47 -2.56	26.81 -1.12 -2.40	22.03 -0.80 -0.09
NIAGARA_230_LBMP 323716	20.00 -0.42 -0.47	18.67 -0.35 -0.44	17.84 -0.39 -0.36	16.59 -0.50 -0.53	17.19 -0.47 -0.38	18.21 -0.59 -0.34	20.83 -0.45 0.00	18.11 -0.66 2.53	20.61 -0.95 2.84	20.86 -1.16 3.87	20.08 -1.00 6.71	19.69 -1.24 8.55	23.20 -1.37 8.10	21.05 -1.05 10.52	18.12 -0.92 11.65	18.13 -0.87 12.18	17.73 -0.95 14.08	18.13 -1.12 13.75	19.33 -0.84 8.89	22.60 -1.12 4.91	22.98 -1.25 4.78	23.61 -1.44 3.74	22.73 -1.10 1.71	22.03 -0.77 -0.07
NIAGARA____ 23760	19.87 -0.56 -0.48	18.54 -0.48 -0.45	17.70 -0.54 -0.36	16.46 -0.63 -0.54	17.05 -0.61 -0.38	18.06 -0.74 -0.35	20.70 -0.57 0.00	18.77 -0.77 1.76	21.28 -1.10 2.03	21.81 -1.32 2.76	21.35 -1.17 5.28	21.23 -1.41 6.84	24.61 -1.57 6.49	23.02 -1.21 8.39	20.46 -1.04 9.18	20.70 -1.00 9.48	20.88 -1.05 10.83	20.88 -1.25 10.87	21.01 -0.93 7.12	23.45 -1.23 3.94	23.74 -1.42 3.84	24.16 -1.61 3.02	23.07 -1.25 1.22	21.88 -0.93 -0.08
NINE_MILE_1 23575	19.80 -0.34 -0.19	18.44 -0.32 -0.18	17.70 -0.32 -0.15	16.46 -0.32 -0.22	17.10 -0.33 -0.15	18.23 -0.37 -0.14	20.81 -0.47 0.00	20.80 -0.53 -0.04	18.76 -0.63 5.01	25.17 -0.72 0.00	27.02 -0.78 0.00	28.62 -0.86 0.00	31.69 -0.98 0.00	31.73 -0.98 -0.09	29.77 -0.92 0.00	30.24 -0.93 0.00	31.78 -0.98 0.00	32.02 -0.99 0.00	28.16 -0.90 0.00	27.76 -0.86 0.00	28.13 -0.87 0.00	27.96 -0.84 0.00	24.85 -0.69 0.00	22.15 -0.61 -0.03
NINE_MILE_2 23744	19.80 -0.34 -0.19	18.44 -0.32 -0.18	17.70 -0.32 -0.15	16.46 -0.32 -0.22	17.10 -0.33 -0.15	18.23 -0.37 -0.14	20.81 -0.47 0.00	20.80 -0.53 -0.04	18.69 -0.63 5.08	25.17 -0.72 0.00	27.02 -0.78 0.00	28.62 -0.86 0.00	31.69 -0.98 0.00	31.73 -0.98 -0.09	29.77 -0.92 0.00	30.24 -0.93 0.00	31.78 -0.98 0.00	32.02 -0.99 0.00	28.16 -0.90 0.00	27.76 -0.86 0.00	28.13 -0.87 0.00	27.96 -0.84 0.00	24.85 -0.69 0.00	22.15 -0.61 -0.03
NM_CAPITAL____DRP 24208	25.22 1.28 -3.99	23.58 1.24 -3.75	22.10 1.18 -3.05	22.12 1.08 -4.49	21.60 1.14 -3.18	22.55 1.20 -2.90	22.63 1.34 -0.01	23.41 1.36 -0.76	26.01 1.61 0.00	27.66 1.76 0.00	29.69 1.89 0.00	31.51 2.03 0.00	34.92 2.25 0.00	36.74 2.28 -1.83	32.85 2.06 -0.10	33.31 2.09 -0.04	34.93 2.16 0.00	35.18 2.18 0.00	31.00 1.92 -0.02	30.68 1.89 -0.17	31.12 1.88 -0.24	30.76 1.90 -0.07	27.25 1.71 0.00	24.84 1.46 -0.65
NM_CENTRAL____DRP 24181	20.40 0.18 -0.27	18.97 0.15 -0.25	18.18 0.11 -0.20	16.94 0.08 -0.30	17.58 0.09 -0.21	18.74 0.09 -0.19	21.36 0.09 0.00	21.43 0.09 -0.05	24.92 0.07 -0.45	25.97 0.08 0.00	28.24 0.11 -0.33	30.29 0.09 -0.72	33.39 0.03 -0.69	32.81 0.07 -0.12	30.78 0.09 0.00	31.37 0.09 -0.10	32.86 0.10 0.00	33.07 0.07 0.00	29.09 0.03 0.00	29.04 0.00 -0.41	30.01 0.00 -1.01	28.79 0.00 0.00	25.59 0.05 0.00	22.78 0.00 -0.04
NM_FRONTIER____DRP 24179	20.01 -0.42 -0.48	18.67 -0.35 -0.45	17.84 -0.39 -0.36	16.59 -0.50 -0.54	17.19 -0.47 -0.38	18.21 -0.59 -0.35	20.85 -0.43 0.00	24.39 -0.66 -3.76	27.38 -1.00 -3.98	30.10 -1.22 -5.42	32.05 -1.06 -5.31	34.00 -1.33 -5.85	36.74 -1.47 -5.54	39.06 -1.11 -7.54	37.66 -0.98 -7.95	38.52 -0.97 -8.31	42.28 -1.02 -10.53	41.90 -1.22 -10.11	34.20 -0.93 -6.07	30.77 -1.20 -3.35	30.96 -1.30 -3.26	29.89 -1.47 -2.56	26.81 -1.12 -2.40	22.03 -0.80 -0.09
NM_ST_REGIS____HYD 24053	18.46 -1.48 0.01	17.22 -1.36 0.00	16.64 -1.23 0.00	15.46 -1.09 0.00	16.09 -1.19 0.00	17.20 -1.26 0.00	19.72 -1.55 0.00	19.78 -1.51 0.00	22.82 -1.73 -0.15	24.06 -1.84 0.00	22.07 -2.03 3.70	19.22 -2.18 8.08	22.66 -2.35 7.66	30.11 -2.51 0.00	28.14 -2.55 0.01	27.51 -2.59 1.08	30.14 -2.62 0.00	30.43 -2.57 0.00	26.76 -2.30 0.00	21.70 -2.29 4.64	15.48 -2.29 11.23	26.81 -1.99 0.00	23.90 -1.63 0.00	21.50 -1.23 0.00
NORTHPORT____1 23551	28.10 2.89 -5.26	25.87 2.68 -4.62	23.49 2.54 -3.08	23.05 2.29 -4.21	22.90 2.40 -3.22	23.94 2.55 -2.94	26.51 3.15 -2.09	29.51 3.15 -5.07	31.87 3.61 -3.86	33.90 3.75 -4.25	38.01 3.81 -6.40	37.98 3.92 -4.58	39.67 4.35 -2.65	46.00 4.37 -9.00	59.67 4.21 -24.77	60.62 4.33 -25.12	76.93 4.49 -39.68	76.84 4.49 -39.35	64.49 4.10 -31.33	46.03 4.12 -13.29	42.76 4.15 -9.61	37.84 3.97 -5.07	32.16 3.70 -2.92	28.93 3.23 -2.97
NORTHPORT____2 23552	28.10 2.89 -5.26	25.87 2.68 -4.62	23.49 2.54 -3.08	23.05 2.29 -4.21	22.90 2.40 -3.22	23.94 2.55 -2.94	26.51 3.15 -2.09	29.51 3.15 -5.07	31.87 3.61 -3.86	33.90 3.75 -4.25	38.01 3.81 -6.40	37.98 3.92 -4.58	39.67 4.35 -2.65	46.00 4.37 -9.00	59.67 4.21 -24.77	60.62 4.33 -25.12	76.93 4.49 -39.68	76.84 4.49 -39.35	64.49 4.10 -31.33	46.03 4.12 -13.29	42.76 4.15 -9.61	37.84 3.97 -5.07	32.16 3.70 -2.92	28.93 3.23 -2.97
NORTHPORT____3 23553	27.78 2.59 -5.24	25.55 2.38 -4.60	23.19 2.25 -3.07	22.79 2.04 -4.20	22.61 2.12 -3.21	23.64 2.25 -2.93	26.15 2.79 -2.09	29.23 2.87 -5.07	31.31 3.05 -3.86	33.35 3.21 -4.24	37.53 3.33 -6.40	37.58 3.54 -4.56	39.26 3.95 -2.64	45.69 4.08 -8.99	59.46 3.99 -24.78	60.36 4.08 -25.10	76.67 4.23 -39.68	76.64 4.29 -39.35	64.13 3.75 -31.32	45.62 3.72 -13.27	42.31 3.71 -9.59	37.38 3.54 -5.05	31.63 3.19 -2.90	28.47 2.80 -2.94
NORTHPORT____4 23650	27.78 2.59 -5.24	25.55 2.38 -4.60	23.19 2.25 -3.07	22.79 2.04 -4.20	22.61 2.12 -3.21	23.64 2.25 -2.93	26.15 2.79 -2.09	29.23 2.87 -5.07	31.31 3.05 -3.86	33.35 3.21 -4.24	37.53 3.33 -6.40	37.58 3.54 -4.56	39.26 3.95 -2.64	45.69 4.08 -8.99	59.46 3.99 -24.78	60.36 4.08 -25.10	76.67 4.23 -39.68	76.64 4.29 -39.35	64.13 3.75 -31.32	45.62 3.72 -13.27	42.31 3.71 -9.59	37.38 3.54 -5.05	31.63 3.19 -2.90	28.47 2.80 -2.94
NORTHPORT____IC 23718	28.10 2.89 -5.26	25.87 2.68 -4.62	23.49 2.54 -3.08	23.05 2.29 -4.21	22.90 2.40 -3.22	23.94 2.55 -2.94	26.51 3.15 -2.09	29.51 3.15 -5.07	31.87 3.61 -3.86	33.90 3.75 -4.25	38.01 3.81 -6.40	37.98 3.92 -4.58	39.67 4.35 -2.65	46.00 4.37 -9.00	59.67 4.21 -24.77	60.62 4.33 -25.12	76.93 4.49 -39.68	76.84 4.49 -39.35	64.49 4.10 -31.33	46.03 4.12 -13.29	42.76 4.15 -9.61	37.84 3.97 -5.07	32.16 3.70 -2.92	28.93 3.23 -2.97
NPX_GEN_1385_PROXY 323591	27.88 2.67 -5.26	25.72 2.53 -4.62	23.42 2.47 -3.08	23.00 2.23 -4.21	22.88 2.39 -3.22	23.94 2.55 -2.94	26.43 3.06 -2.09	29.21 2.85 -5.07	31.90 3.64 -3.86	34.00 3.86 -4.25	37.93 3.73 -6.40	38.36 4.30 -4.58	39.90 4.57 -2.65	45.90 4.27 -9.00	58.90 3.44 -24.77	60.00 3.71 -25.12	72.13 3.51 -35.86	71.88 3.50 -35.38	63.62 3.23 -31.33	45.86 3.95 -13.29	42.67 4.06 -9.61	37.63 3.77 -5.07	32.29 3.83 -2.92	28.86 3.16 -2.97

NPX_GEN_CSC 323557	28.45 2.99 -5.51	26.32 2.82 -4.92	23.60 2.52 -3.21	23.20 2.30 -4.34	23.03 2.40 -3.35	24.07 2.55 -3.06	26.61 3.19 -2.14	29.63 3.23 -5.10	32.12 3.83 -3.89	34.23 4.07 -4.26	38.48 4.28 -6.40	39.10 4.92 -4.70	40.93 5.49 -2.77	47.36 5.64 -9.09	61.23 5.25 -25.29	63.04 5.42 -26.44	78.09 5.64 -39.68	65.20 5.64 -26.55	59.48 5.03 -25.39	42.33 5.29 -8.41	44.00 5.31 -9.70	39.14 5.07 -5.28	33.37 4.72 -3.11	29.96 3.91 -3.32
NSINS_S_GLNS_FALLS 23858	25.91 1.76 -4.20	24.21 1.67 -3.96	22.66 1.57 -3.22	22.72 1.42 -4.74	22.14 1.50 -3.36	23.17 1.66 -3.05	23.44 2.15 -0.01	24.35 2.26 -0.80	27.16 2.76 0.00	28.95 3.05 0.00	31.05 3.25 0.00	33.02 3.54 0.00	36.52 3.85 0.00	38.36 3.82 -1.92	33.60 2.82 -0.09	34.02 2.81 -0.04	35.71 2.95 0.00	35.98 2.97 0.00	31.93 2.85 -0.02	31.58 2.81 -0.15	32.23 3.02 -0.21	32.16 3.31 -0.06	28.47 2.94 0.00	25.88 2.46 -0.69
NUCOR_STEEL___DRP 24197	20.70 0.38 -0.37	19.26 0.33 -0.35	18.44 0.29 -0.29	17.21 0.23 -0.42	17.82 0.24 -0.30	18.97 0.24 -0.27	21.57 0.30 0.00	21.68 0.32 -0.07	25.51 0.32 -0.79	26.23 0.34 0.00	28.42 0.39 -0.23	30.41 0.41 -0.51	33.55 0.39 -0.49	33.21 0.42 -0.17	31.09 0.40 0.00	31.68 0.44 -0.07	33.16 0.39 0.00	33.43 0.43 0.00	29.41 0.35 0.00	29.23 0.32 -0.29	30.03 0.32 -0.71	29.08 0.29 0.00	25.84 0.31 0.00	23.02 0.23 -0.06
NYISO_LBMP_REFERENCE 24008	19.95 0.00 0.00	18.58 0.00 0.00	17.87 0.00 0.00	16.55 0.00 0.00	17.28 0.00 0.00	18.46 0.00 0.00	21.27 0.00 0.00	21.29 0.00 0.00	24.40 0.00 0.00	25.90 0.00 0.00	27.80 0.00 0.00	29.48 0.00 0.00	32.67 0.00 0.00	32.62 0.00 0.00	30.69 0.00 0.00	31.18 0.00 0.00	32.76 0.00 0.00	33.01 0.00 0.00	29.06 0.00 0.00	28.62 0.00 0.00	29.00 0.00 0.00	28.79 0.00 0.00	25.54 0.00 0.00	22.73 0.00 0.00
NYPA_BRENTWD____GT 24164	28.99 3.17 -5.87	26.84 2.92 -5.35	24.00 2.73 -3.39	23.57 2.48 -4.53	23.43 2.61 -3.54	24.47 2.77 -3.24	26.91 3.43 -2.22	29.92 3.47 -5.15	32.35 4.03 -3.92	34.43 4.25 -4.29	38.65 4.45 -6.40	39.00 4.66 -4.87	40.56 4.96 -2.93	46.91 5.09 -9.20	60.92 4.94 -25.28	62.69 5.08 -26.43	77.72 5.28 -39.68	77.63 5.28 -39.35	67.48 4.71 -33.71	46.75 4.69 -13.44	43.54 4.73 -9.81	39.08 4.72 -5.56	33.30 4.39 -3.37	30.30 3.75 -3.82
NYPA_GOWANUS____GT5 24156	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.11 4.61 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NYPA_GOWANUS____GT6 24157	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.11 4.61 -50.32	92.68 4.78 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34
NYPA_HARLEM__RVR__GT1 24160	25.58 2.47 -3.15	23.79 2.32 -2.89	22.42 2.20 -2.35	21.97 1.95 -3.46	21.84 2.11 -2.46	22.90 2.21 -2.23	24.40 2.76 -0.36	26.27 2.83 -2.15	29.18 3.27 -1.51	31.48 3.47 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.56 4.64 -0.25	41.01 4.53 -3.85	44.82 4.33 -9.80	48.41 4.43 -12.80	51.38 4.55 -14.06	49.71 4.62 -12.09	42.54 4.10 -9.38	39.04 4.12 -6.30	37.28 4.20 -4.07	34.10 4.20 -1.11	31.36 3.40 -2.43	29.87 2.98 -4.16
NYPA_HARLEM__RVR__GT2 24161	25.58 2.47 -3.15	23.79 2.32 -2.89	22.42 2.20 -2.35	21.97 1.95 -3.46	21.84 2.11 -2.46	22.90 2.21 -2.23	24.40 2.76 -0.36	26.27 2.83 -2.15	29.18 3.27 -1.51	31.48 3.47 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.56 4.64 -0.25	41.01 4.53 -3.85	44.82 4.33 -9.80	48.41 4.43 -12.80	51.38 4.55 -14.06	49.71 4.62 -12.09	42.54 4.10 -9.38	39.04 4.12 -6.30	37.28 4.20 -4.07	34.10 4.20 -1.11	31.36 3.40 -2.43	29.87 2.98 -4.16
NYPA_KENT____GT 24152	53.91 2.61 -31.35	33.70 2.41 -12.71	33.27 2.29 -13.12	32.40 2.05 -13.80	21.88 2.14 -2.46	22.96 2.27 -2.23	31.40 2.85 -7.27	35.31 2.92 -11.10	37.89 3.34 -10.15	37.75 3.60 -8.26	43.86 3.86 -12.21	52.63 4.07 -19.08	37.50 4.54 -0.29	41.15 4.60 -3.93	87.80 4.45 -52.66	69.98 4.52 -34.28	75.02 4.68 -37.57	84.84 4.72 -47.11	42.68 4.21 -9.41	39.26 4.18 -6.46	37.42 4.20 -4.21	51.96 4.15 -19.03	55.01 3.55 -25.92	37.64 3.09 -11.82
NYPA_POUCH1____GT 24155	90.26 2.63 -67.67	42.93 2.40 -21.95	43.06 2.27 -22.91	41.85 2.04 -23.26	21.86 2.12 -2.46	22.94 2.25 -2.23	36.74 2.81 -12.66	42.25 2.85 -18.11	43.28 3.29 -15.58	42.25 3.55 -12.81	56.45 3.84 -24.82	78.49 4.07 -44.94	78.28 4.54 -41.07	120.10 4.63 -82.84	155.53 4.48 -120.36	105.37 4.58 -69.61	114.03 4.75 -76.52	141.46 4.78 -103.67	76.22 4.27 -42.88	77.84 4.24 -44.98	99.50 4.26 -66.24	78.60 4.20 -45.61	87.28 3.57 -58.17	44.86 3.11 -19.01
NYPA_VERNON____GT2 24162	34.18 2.55 -11.67	26.32 2.36 -5.38	25.58 2.25 -5.46	24.95 2.02 -6.38	21.84 2.11 -2.46	22.92 2.23 -2.24	27.51 2.81 -3.43	30.28 2.90 -6.09	34.60 3.32 -6.88	34.58 3.55 -5.14	36.93 3.78 -5.35	39.88 4.01 -6.39	37.41 4.48 -0.26	41.03 4.53 -3.87	55.71 4.36 -20.66	53.88 4.46 -18.24	57.40 4.62 -20.02	58.62 4.65 -20.96	42.57 4.13 -9.38	39.05 4.09 -6.34	37.25 4.15 -4.10	38.53 4.09 -5.65	38.65 3.47 -9.64	33.08 3.05 -7.30
NYPA_VERNON____GT3 24163	34.18 2.55 -11.67	26.32 2.36 -5.38	25.58 2.25 -5.46	24.95 2.02 -6.38	21.84 2.11 -2.46	22.92 2.23 -2.24	27.51 2.81 -3.43	30.28 2.90 -6.09	34.60 3.32 -6.88	34.58 3.55 -5.14	36.93 3.78 -5.35	39.88 4.01 -6.39	37.41 4.48 -0.26	41.03 4.53 -3.87	55.71 4.36 -20.66	53.88 4.46 -18.24	57.40 4.62 -20.02	58.62 4.65 -20.96	42.57 4.13 -9.38	39.05 4.09 -6.34	37.25 4.15 -4.10	38.53 4.09 -5.65	38.65 3.47 -9.64	33.08 3.05 -7.30
NYPA__ASTORIA_CC1 323568	27.22 2.53 -4.73	23.81 2.34 -2.89	22.89 2.23 -2.79	22.37 2.02 -3.80	21.82 2.09 -2.46	22.90 2.21 -2.23	25.91 2.76 -1.88	28.23 2.85 -4.09	32.86 3.27 -5.19	33.20 3.49 -3.81	34.23 3.75 -2.68	35.52 3.95 -2.09	37.33 4.41 -0.25	40.94 4.47 -3.85	44.78 4.30 -9.79	48.37 4.40 -12.80	51.34 4.52 -14.05	49.67 4.59 -12.08	42.50 4.07 -9.37	38.98 4.06 -6.29	37.16 4.09 -4.06	33.96 4.06 -1.11	32.86 3.45 -3.88	31.31 3.02 -5.55
NYPA__ASTORIA_CC2 323569	27.22 2.53 -4.73	23.81 2.34 -2.89	22.89 2.23 -2.79	22.37 2.02 -3.80	21.82 2.09 -2.46	22.90 2.21 -2.23	25.91 2.76 -1.88	28.23 2.85 -4.09	32.86 3.27 -5.19	33.20 3.49 -3.81	34.23 3.75 -2.68	35.52 3.95 -2.09	37.33 4.41 -0.25	40.94 4.47 -3.85	44.78 4.30 -9.79	48.37 4.40 -12.80	51.34 4.52 -14.05	49.67 4.59 -12.08	42.50 4.07 -9.37	38.98 4.06 -6.29	37.16 4.09 -4.06	33.96 4.06 -1.11	32.86 3.45 -3.88	31.31 3.02 -5.55

NYPA___HOLTSVILL 23794	28.49 3.05 -5.48	26.29 2.82 -4.89	23.68 2.61 -3.20	23.25 2.37 -4.33	23.11 2.49 -3.34	24.13 2.62 -3.05	26.69 3.27 -2.14	29.69 3.30 -5.10	32.14 3.85 -3.88	34.20 4.04 -4.26	38.40 4.20 -6.40	38.76 4.60 -4.69	40.56 5.13 -2.76	46.96 5.25 -9.09	61.01 5.03 -25.29	62.79 5.18 -26.44	77.82 5.37 -39.68	77.74 5.38 -39.35	65.05 4.79 -31.20	46.84 4.87 -13.35	43.56 4.87 -9.69	38.72 4.66 -5.26	33.02 4.39 -3.09	29.73 3.71 -3.29
NYPA___HELLGATE_GT1 24158	25.58 2.47 -3.15	23.79 2.32 -2.89	22.42 2.20 -2.35	21.97 1.95 -3.46	21.84 2.11 -2.46	22.90 2.21 -2.23	24.40 2.76 -0.36	26.27 2.83 -2.15	29.18 3.27 -1.51	31.48 3.47 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.56 4.64 -0.25	41.01 4.53 -3.85	44.85 4.36 -9.80	48.41 4.43 -12.80	51.38 4.55 -14.06	49.71 4.62 -12.09	42.54 4.10 -9.38	39.04 4.12 -6.30	37.28 4.20 -4.07	34.10 4.20 -1.11	31.36 3.40 -2.43	29.87 2.98 -4.16
NYPA___HELLGATE_GT2 24159	25.58 2.47 -3.15	23.79 2.32 -2.89	22.42 2.20 -2.35	21.97 1.95 -3.46	21.84 2.11 -2.46	22.90 2.21 -2.23	24.40 2.76 -0.36	26.27 2.83 -2.15	29.18 3.27 -1.51	31.48 3.47 -2.11	32.08 3.73 -0.56	35.48 3.92 -2.08	37.56 4.64 -0.25	41.01 4.53 -3.85	44.85 4.36 -9.80	48.41 4.43 -12.80	51.38 4.55 -14.06	49.71 4.62 -12.09	42.54 4.10 -9.38	39.04 4.12 -6.30	37.28 4.20 -4.07	34.10 4.20 -1.11	31.36 3.40 -2.43	29.87 2.98 -4.16
NYS_BARGE___HYD 23848	20.24 -0.18 -0.46	18.86 -0.15 -0.44	18.01 -0.21 -0.36	16.73 -0.35 -0.52	17.36 -0.29 -0.37	18.41 -0.39 -0.34	21.10 -0.17 0.00	20.23 -0.49 0.57	22.95 -0.76 0.69	23.99 -0.96 0.95	24.76 -0.75 2.29	25.42 -1.00 3.06	28.70 -1.08 2.90	28.25 -0.72 3.66	25.95 -0.55 4.19	26.23 -0.56 4.38	27.25 -0.59 4.92	27.38 -0.79 4.84	25.34 -0.52 3.20	26.02 -0.83 1.77	26.26 -1.02 1.73	26.25 -1.21 1.33	24.23 -0.89 0.41	22.34 -0.48 -0.08
O.H._GEN_BRUCE 24063	20.17 -0.30 -0.52	18.82 -0.24 -0.49	18.00 -0.27 -0.40	16.76 -0.38 -0.58	17.35 -0.35 -0.41	18.35 -0.48 -0.38	20.96 -0.32 0.00	20.01 -0.49 0.80	22.64 -0.78 0.98	23.64 -0.93 1.33	25.20 -0.78 1.81	26.28 -1.00 2.20	29.44 -1.14 2.08	29.29 -0.81 2.52	27.03 -0.68 2.99	27.43 -0.62 3.13	28.12 -0.69 3.96	28.35 -0.86 3.80	26.17 -0.61 2.28	26.51 -0.86 1.26	26.79 -0.99 1.23	26.65 -1.18 0.96	24.03 -0.92 0.59	22.20 -0.61 -0.08
OAK ORCHARD___HYD 24046	20.53 0.20 -0.38	19.10 0.17 -0.36	18.27 0.11 -0.29	16.98 0.00 -0.43	17.60 0.02 -0.30	18.70 -0.04 -0.28	21.36 0.09 0.00	20.90 0.06 0.46	23.88 0.05 0.57	25.11 0.00 0.78	27.79 0.20 0.20	29.69 0.21 0.00	32.90 0.23 0.00	33.25 0.46 -0.17	31.09 0.40 0.00	31.52 0.34 0.00	33.09 0.33 0.00	33.30 0.30 0.00	29.32 0.26 0.00	28.74 0.11 0.00	29.06 0.06 0.00	28.71 -0.09 0.00	25.22 0.03 0.35	22.82 0.02 -0.06
OCC_CHEM___DRP 24175	20.07 -0.36 -0.48	18.73 -0.30 -0.45	17.90 -0.34 -0.37	16.65 -0.45 -0.54	17.25 -0.41 -0.38	18.27 -0.54 -0.35	20.91 -0.36 0.00	25.25 -0.60 -4.55	28.32 -0.93 -4.85	31.36 -1.14 -6.60	33.29 -0.97 -6.47	35.37 -1.24 -7.12	38.05 -1.37 -6.75	40.75 -1.01 -9.14	39.49 -0.89 -9.69	40.43 -0.87 -10.13	44.67 -0.92 -12.82	44.20 -1.12 -12.31	35.60 -0.84 -7.39	31.58 -1.12 -4.08	31.76 -1.22 -3.97	30.53 -1.38 -3.12	27.41 -1.05 -2.92	22.10 -0.73 -0.09
OLIN_CORP_DRP 24177	19.89 -0.54 -0.48	18.55 -0.48 -0.45	17.72 -0.52 -0.37	16.48 -0.61 -0.54	17.08 -0.59 -0.38	18.09 -0.72 -0.35	20.72 -0.55 0.00	37.77 -0.79 -17.26	41.83 -1.15 -18.57	49.83 -1.37 -25.31	24.83 -1.19 1.77	15.53 -1.47 12.48	19.21 -1.63 11.83	15.86 -1.24 15.52	12.58 -1.04 17.07	12.31 -1.03 17.84	11.03 -1.08 20.65	11.55 -1.29 20.17	15.08 -0.96 13.03	20.16 -1.26 7.21	20.50 -1.48 7.02	21.68 -1.67 5.44	35.41 -1.30 -11.17	21.89 -0.93 -0.09
OLIN_CORP_DSASP 323712	20.07 -0.36 -0.48	18.73 -0.30 -0.45	17.90 -0.34 -0.37	16.65 -0.45 -0.54	17.25 -0.41 -0.38	18.27 -0.54 -0.35	20.91 -0.36 0.00	25.25 -0.60 -4.55	28.32 -0.93 -4.85	31.36 -1.14 -6.60	33.29 -0.97 -6.47	35.37 -1.24 -7.12	38.05 -1.37 -6.75	40.75 -1.01 -9.14	39.49 -0.89 -9.69	40.43 -0.87 -10.13	44.67 -0.92 -12.82	44.20 -1.12 -12.31	35.60 -0.84 -7.39	31.58 -1.12 -4.08	31.76 -1.22 -3.97	30.53 -1.38 -3.12	27.41 -1.05 -2.92	22.10 -0.73 -0.09
ONEIDA_HERK_LFGE 323681	20.53 0.58 0.00	19.10 0.52 0.00	18.33 0.46 0.00	16.97 0.41 0.00	17.71 0.43 0.00	18.94 0.48 0.00	21.87 0.59 0.00	21.97 0.68 0.00	25.36 0.76 -0.20	26.73 0.83 0.00	30.29 0.92 -1.58	33.88 0.94 -3.46	37.02 1.08 -3.28	33.44 0.82 0.00	31.31 0.61 0.00	32.26 0.62 -0.46	33.48 0.72 0.00	33.77 0.76 0.00	29.67 0.61 0.00	31.26 0.66 -1.98	34.50 0.69 -4.80	29.77 0.98 0.00	26.35 0.82 0.00	23.48 0.75 0.00
ONONDAGA_REF_OCCRA 23987	20.58 0.30 -0.33	19.17 0.28 -0.31	18.36 0.23 -0.25	17.11 0.18 -0.38	17.74 0.19 -0.27	18.90 0.20 -0.24	21.51 0.23 0.00	21.59 0.23 -0.06	25.23 0.27 -0.56	26.16 0.26 0.00	28.39 0.31 -0.29	30.44 0.32 -0.63	33.57 0.29 -0.60	33.07 0.29 -0.15	31.03 0.34 0.00	31.64 0.38 -0.08	33.13 0.36 0.00	33.37 0.36 0.00	29.32 0.26 0.00	29.21 0.23 -0.36	30.11 0.23 -0.88	29.02 0.23 0.00	25.77 0.23 0.00	22.95 0.16 -0.05
ONONDAGA___COGEN 23986	20.52 0.26 -0.31	19.11 0.24 -0.29	18.29 0.18 -0.24	17.05 0.15 -0.35	17.68 0.16 -0.25	18.83 0.15 -0.23	21.44 0.17 0.00	21.50 0.15 -0.06	25.43 0.15 -0.88	26.05 0.16 0.00	28.24 0.17 -0.28	30.23 0.15 -0.61	33.34 0.10 -0.57	32.89 0.13 -0.14	30.85 0.15 0.00	31.45 0.19 -0.08	32.93 0.16 0.00	33.17 0.17 0.00	29.15 0.09 0.00	29.05 0.09 -0.35	29.93 0.09 -0.84	28.88 0.09 0.00	25.67 0.13 0.00	22.85 0.07 -0.05
ONTARIO___LFGE 23819	20.82 0.42 -0.44	19.39 0.39 -0.42	18.53 0.32 -0.34	17.30 0.25 -0.50	17.91 0.28 -0.36	19.06 0.28 -0.32	21.72 0.45 0.00	22.08 0.51 -0.28	25.16 0.24 -0.51	26.45 0.26 -0.29	28.50 0.42 -0.29	30.21 0.41 -0.31	33.36 0.39 -0.30	33.74 0.52 -0.59	31.67 0.55 -0.43	32.19 0.56 -0.45	33.92 0.59 -0.57	34.08 0.53 -0.54	29.82 0.44 -0.33	29.12 0.32 -0.18	29.41 0.23 -0.18	29.04 0.12 -0.14	26.10 0.43 -0.13	23.17 0.36 -0.07
ORANGEVILLE_WT_PWR 323706	20.82 0.30 -0.57	19.41 0.30 -0.54	18.54 0.23 -0.44	17.30 0.10 -0.64	17.89 0.16 -0.46	18.98 0.11 -0.41	21.66 0.38 0.00	26.08 0.26 -4.53	29.30 0.10 -4.80	32.43 0.00 -6.54	38.30 0.20 -10.31	42.43 0.06 -12.90	44.92 0.03 -12.22	49.40 0.33 -16.45	48.66 0.40 -17.57	50.01 0.47 -18.37	55.01 0.46 -21.78	54.47 0.30 -21.17	42.84 0.38 -13.40	36.14 0.11 -7.40	36.18 -0.03 -7.21	34.23 -0.20 -5.64	28.43 0.00 -2.89	23.02 0.18 -0.10
OSWEGATCHIE___HYD 24044	19.35 -0.58 0.02	18.04 -0.54 0.00	17.35 -0.52 0.00	16.09 -0.46 0.00	16.74 -0.54 0.00	17.88 -0.57 0.00	20.59 -0.68 0.00	20.67 -0.62 0.00	23.99 -0.73 -0.32	25.09 -0.80 0.00	19.06 -0.89 7.84	11.35 -1.00 17.13	15.32 -1.11 16.24	31.19 -1.43 0.00	29.14 -1.53 0.02	27.33 -1.56 2.29	31.23 -1.54 0.00	31.52 -1.48 0.00	27.70 -1.37 0.00	17.48 -1.32 9.83	3.92 -1.28 23.81	27.99 -0.81 0.00	24.92 -0.61 0.00	22.32 -0.41 0.00

OSWEGO___5 23606	19.99 -0.18 -0.22	18.60 -0.19 -0.21	17.85 -0.20 -0.17	16.61 -0.20 -0.25	17.25 -0.21 -0.18	18.40 -0.22 -0.16	20.98 -0.30 0.00	20.97 -0.36 -0.04	27.73 -0.44 -3.76	25.38 -0.52 0.00	27.21 -0.59 0.00	28.80 -0.68 0.00	31.86 -0.82 0.00	31.91 -0.81 -0.10	29.95 -0.74 0.00	30.43 -0.75 0.00	31.98 -0.79 0.00	32.18 -0.82 0.00	28.34 -0.73 0.00	27.93 -0.69 0.00	28.34 -0.67 0.00	28.19 -0.61 0.00	25.05 -0.49 0.00	22.34 -0.43 -0.04
OSWEGO___6 23613	19.99 -0.18 -0.22	18.60 -0.19 -0.21	17.85 -0.20 -0.17	16.61 -0.20 -0.25	17.25 -0.21 -0.18	18.40 -0.22 -0.16	20.98 -0.30 0.00	20.97 -0.36 -0.04	27.73 -0.44 -3.76	25.38 -0.52 0.00	27.21 -0.59 0.00	28.80 -0.68 0.00	31.86 -0.82 0.00	31.91 -0.81 -0.10	29.95 -0.74 0.00	30.43 -0.75 0.00	31.98 -0.79 0.00	32.18 -0.82 0.00	28.34 -0.73 0.00	27.93 -0.69 0.00	28.34 -0.67 0.00	28.19 -0.61 0.00	25.05 -0.49 0.00	22.34 -0.43 -0.04
OUTOKUMPU-AB___DRP 24206	20.70 0.26 -0.49	19.29 0.26 -0.46	18.42 0.18 -0.37	17.10 0.00 -0.55	17.75 0.09 -0.39	18.85 0.04 -0.35	21.59 0.32 0.00	25.35 0.09 -3.97	28.45 -0.17 -4.22	31.31 -0.34 -5.75	33.78 -0.08 -6.06	35.94 -0.38 -6.85	38.70 -0.46 -6.49	41.36 -0.07 -8.80	40.04 0.03 -9.31	40.98 0.06 -9.74	45.13 0.03 -12.33	44.71 -0.13 -11.84	36.19 0.03 -7.10	32.37 -0.17 -3.92	32.56 -0.26 -3.82	31.36 -0.43 -3.00	27.88 -0.21 -2.54	22.85 0.02 -0.09
OXBOW____ 24026	20.45 0.02 -0.48	19.07 0.04 -0.45	18.20 -0.04 -0.37	16.91 -0.18 -0.54	17.54 -0.12 -0.38	18.60 -0.20 -0.35	21.32 0.04 0.00	25.57 -0.19 -4.47	28.55 -0.61 -4.76	31.60 -0.78 -6.48	33.55 -0.59 -6.34	35.61 -0.86 -6.98	38.31 -0.98 -6.62	41.00 -0.59 -8.97	39.70 -0.49 -9.50	40.64 -0.47 -9.93	44.85 -0.49 -12.57	44.39 -0.69 -12.07	35.87 -0.44 -7.24	31.93 -0.69 -4.00	32.26 -0.64 -3.89	31.04 -0.81 -3.06	27.86 -0.54 -2.87	22.55 -0.27 -0.09
OXY_CHEM_DSASP 323612	20.07 -0.36 -0.48	18.73 -0.30 -0.45	17.90 -0.34 -0.37	16.65 -0.45 -0.54	17.25 -0.41 -0.38	18.27 -0.54 -0.35	20.91 -0.36 0.00	25.25 -0.60 -4.55	28.32 -0.93 -4.85	31.36 -1.14 -6.60	33.29 -0.97 -6.47	35.37 -1.24 -7.12	38.05 -1.37 -6.75	40.75 -1.01 -9.14	39.49 -0.89 -9.69	40.43 -0.87 -10.13	44.67 -0.92 -12.82	44.20 -1.12 -12.31	35.60 -0.84 -7.39	31.58 -1.12 -4.08	31.76 -1.22 -3.97	30.53 -1.38 -3.12	27.41 -1.05 -2.92	22.10 -0.73 -0.09
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.07 -0.36 -0.48	18.73 -0.30 -0.45	17.90 -0.34 -0.37	16.65 -0.45 -0.54	17.25 -0.41 -0.38	18.27 -0.54 -0.35	20.91 -0.36 0.00	25.25 -0.60 -4.55	28.32 -0.93 -4.85	31.36 -1.14 -6.60	33.29 -0.97 -6.47	35.37 -1.24 -7.12	38.05 -1.37 -6.75	40.75 -1.01 -9.14	39.49 -0.89 -9.69	40.43 -0.87 -10.13	44.67 -0.92 -12.82	44.20 -1.12 -12.31	35.60 -0.84 -7.39	31.58 -1.12 -4.08	31.76 -1.22 -3.97	30.53 -1.38 -3.12	27.41 -1.05 -2.92	22.10 -0.73 -0.09
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.56 2.45 -3.15	23.73 2.27 -2.89	22.39 2.16 -2.35	21.95 1.94 -3.46	21.81 2.07 -2.46	22.85 2.16 -2.23	24.32 2.68 -0.36	26.21 2.77 -2.15	29.08 3.17 -1.51	31.40 3.39 -2.11	32.00 3.64 -0.56	35.39 3.83 -2.08	37.47 4.54 -0.25	40.98 4.50 -3.85	44.85 4.36 -9.80	48.44 4.46 -12.80	51.41 4.59 -14.06	49.75 4.65 -12.09	42.57 4.13 -9.38	39.04 4.12 -6.30	37.25 4.18 -4.07	33.99 4.09 -1.11	31.31 3.34 -2.43	29.83 2.93 -4.16
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.84 2.73 -3.15	24.00 2.53 -2.89	22.62 2.40 -2.35	22.17 2.15 -3.46	22.03 2.30 -2.46	23.09 2.40 -2.23	24.59 2.96 -0.36	26.48 3.04 -2.15	29.43 3.51 -1.51	31.76 3.75 -2.11	32.41 4.06 -0.56	35.86 4.30 -2.08	38.02 5.09 -0.25	41.53 5.06 -3.85	45.40 4.91 -9.80	49.00 5.02 -12.80	52.04 5.21 -14.06	50.34 5.25 -12.09	43.12 4.68 -9.38	39.56 4.64 -6.30	37.77 4.70 -4.07	34.48 4.58 -1.11	31.72 3.76 -2.43	30.19 3.30 -4.16
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.06 0.58 -0.53	19.63 0.56 -0.50	18.74 0.46 -0.40	17.43 0.28 -0.60	18.06 0.36 -0.42	19.19 0.35 -0.38	21.98 0.70 0.00	30.18 0.53 -8.36	33.77 0.41 -8.95	38.40 0.31 -12.20	65.05 0.58 -36.67	80.07 0.41 -50.18	80.68 0.46 -47.55	96.73 0.78 -63.32	100.02 0.89 -68.44	103.70 0.97 -71.55	119.18 0.98 -85.43	116.76 0.83 -82.93	82.15 0.87 -52.22	58.04 0.57 -28.85	57.52 0.41 -28.11	50.89 0.17 -21.93	31.26 0.33 -5.39	23.33 0.50 -0.10
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.47 2.37 -3.14	23.71 2.17 -2.96	22.33 2.05 -2.41	21.95 1.85 -3.54	21.69 1.90 -2.51	22.73 1.99 -2.28	23.84 2.55 -0.01	24.57 2.68 -0.60	27.50 3.10 0.00	29.24 3.34 0.00	31.41 3.61 0.00	33.37 3.89 0.00	37.08 4.41 0.00	40.38 4.57 -3.19	43.76 4.39 -8.68	47.18 4.46 -11.54	50.29 4.75 -12.77	48.74 4.75 -10.98	41.67 4.13 -8.48	37.52 4.04 -4.86	35.76 4.00 -2.76	32.83 3.89 -0.15	28.81 3.27 0.00	26.04 2.80 -0.51
PEEKSKILL____ 23653	25.04 2.06 -3.03	23.31 1.88 -2.86	22.00 1.80 -2.32	21.60 1.62 -3.42	21.38 1.68 -2.42	22.42 1.75 -2.20	23.54 2.25 -0.01	24.21 2.34 -0.58	27.09 2.68 0.00	28.77 2.87 0.00	30.85 3.06 0.00	32.75 3.27 0.00	36.36 3.69 0.00	39.73 3.82 -3.29	43.81 3.74 -9.38	47.41 3.80 -12.43	50.50 4.00 -13.74	48.80 3.99 -11.81	41.73 3.54 -9.13	37.39 3.46 -5.31	35.53 3.45 -3.08	32.30 3.31 -0.20	28.35 2.81 0.00	25.68 2.46 -0.50
PGE MADISON___WINDPWR 24146	22.70 1.80 -0.95	21.12 1.65 -0.89	20.12 1.52 -0.73	19.00 1.37 -1.07	19.47 1.43 -0.76	20.73 1.59 -0.69	23.26 1.98 0.00	24.10 2.19 -0.62	27.67 2.42 -0.85	29.14 2.59 -0.65	31.32 2.89 -0.64	33.25 3.07 -0.70	36.80 3.46 -0.66	36.90 2.97 -1.31	34.29 2.64 -0.95	34.88 2.71 -1.00	36.88 2.85 -1.26	37.12 2.91 -1.21	32.29 2.50 -0.73	31.51 2.49 -0.40	31.91 2.52 -0.39	31.98 2.88 -0.31	28.25 2.43 -0.29	25.09 2.20 -0.16
PIERCEFIELD___HYD 23852	18.48 -1.46 0.01	17.24 -1.34 0.00	16.66 -1.22 0.00	15.46 -1.09 0.00	16.05 -1.23 0.00	17.13 -1.33 0.00	19.64 -1.64 0.00	19.67 -1.62 0.00	22.71 -1.86 -0.16	23.88 -2.02 0.00	21.44 -2.25 4.10	18.10 -2.42 8.96	21.53 -2.65 8.49	29.78 -2.84 0.00	27.83 -2.85 0.01	27.05 -2.93 1.20	29.78 -2.98 0.00	30.07 -2.94 0.00	26.47 -2.59 0.00	20.90 -2.58 5.14	13.96 -2.58 12.46	26.66 -2.13 0.00	23.83 -1.71 0.00	21.46 -1.27 0.00
PINELAWN_CC_1 323563	31.06 3.01 -8.10	29.37 2.77 -8.02	25.01 2.61 -4.53	24.63 2.37 -5.71	24.48 2.47 -4.73	25.42 2.62 -4.35	27.19 3.25 -2.67	30.07 3.32 -5.46	32.37 3.81 -4.16	34.36 4.01 -4.45	38.42 4.22 -6.40	39.91 4.51 -5.92	41.60 5.00 -3.93	47.68 5.12 -9.93	60.98 5.00 -25.28	62.72 5.11 -26.43	77.75 5.31 -39.68	77.70 5.35 -39.35	66.66 4.77 -32.83	47.30 4.69 -13.98	44.25 4.73 -10.52	40.73 4.58 -7.36	34.64 4.11 -4.99	32.64 3.52 -6.39
PJM_GEN_HTP_PROXY 323702	25.53 2.43 -3.14	23.71 2.25 -2.88	22.36 2.14 -2.35	21.93 1.92 -3.45	21.73 2.00 -2.45	22.80 2.12 -2.23	24.31 2.68 -0.36	26.16 2.77 -2.10	29.06 3.20 -1.47	31.36 3.42 -2.04	31.97 3.64 -0.53	35.29 3.86 -1.95	37.29 4.38 -0.24	40.95 4.50 -3.82	44.84 4.36 -9.79	48.43 4.46 -12.80	51.44 4.62 -14.05	49.70 4.62 -12.08	42.56 4.13 -9.37	38.92 4.04 -6.26	37.10 4.06 -4.04	33.73 3.89 -1.05	31.14 3.32 -2.28	29.67 2.91 -4.03

PJM_GEN_KEystone	22.86	21.32	20.25	19.46	19.60	20.64	22.43	23.85	26.32	28.72	32.22	34.93	38.00	40.95	41.99	44.50	48.03	47.09	39.42	34.35	33.10	31.63	27.51	24.44
24065	1.02	0.97	0.93	0.78	0.81	0.81	1.13	1.09	1.15	1.19	1.36	1.36	1.57	1.73	1.78	1.84	1.90	1.85	1.68	1.57	1.51	1.33	1.15	1.14
	-1.89	-1.78	-1.45	-2.13	-1.51	-1.37	-0.03	-1.48	-0.77	-1.64	-3.06	-4.09	-3.76	-6.60	-9.52	-11.48	-13.37	-12.24	-8.67	-4.16	-2.59	-1.51	-0.82	-0.57
PJM_GEN_NEPTUNE_PROXY	26.71	24.28	22.69	22.25	22.06	23.13	25.95	29.08	31.42	33.53	37.81	37.45	39.17	45.70	60.27	62.00	76.99	76.91	65.47	45.67	42.31	36.85	31.15	27.18
323594	2.61	2.41	2.31	2.07	2.16	2.29	2.81	2.87	3.27	3.47	3.61	3.92	4.35	4.44	4.30	4.40	4.55	4.56	4.07	4.04	4.06	3.89	3.50	3.02
	-4.15	-3.29	-2.51	-3.63	-2.62	-2.39	-1.87	-4.91	-3.74	-4.17	-6.40	-4.05	-2.16	-8.64	-25.28	-26.43	-39.68	-39.35	-32.34	-13.02	-9.25	-4.18	-2.11	-1.43
PJM_GEN_VFT_PROXY	25.51	23.69	22.36	21.93	21.73	22.79	24.32	26.15	29.02	31.28	31.82	35.19	37.07	40.28	42.59	44.17	46.20	45.20	42.39	38.79	37.00	33.67	31.09	29.73
323633	2.41	2.23	2.14	1.92	2.00	2.10	2.68	2.70	3.10	3.26	3.47	3.68	4.15	4.31	4.14	4.24	4.39	4.42	3.95	3.89	3.94	3.80	3.19	2.84
	-3.15	-2.89	-2.35	-3.45	-2.45	-2.23	-0.37	-2.16	-1.52	-2.12	-0.55	-2.02	-0.25	-3.35	-7.76	-8.76	-9.05	-7.77	-9.37	-6.28	-4.05	-1.08	-2.36	-4.16
PLEASANTVLY__LBMP	25.13	23.41	22.06	21.72	21.46	22.50	23.48	24.18	27.01	28.69	30.77	32.64	36.23	40.03	45.42	49.68	53.00	50.93	43.34	38.18	35.88	32.19	28.24	25.64
24000	1.99	1.84	1.75	1.57	1.64	1.73	2.19	2.28	2.61	2.80	2.98	3.16	3.56	3.69	3.56	3.65	3.80	3.79	3.37	3.29	3.30	3.20	2.71	2.39
	-3.18	-3.00	-2.44	-3.59	-2.54	-2.31	-0.01	-0.61	0.00	0.00	0.00	0.00	0.00	-3.72	-11.17	-14.85	-16.44	-14.13	-10.91	-6.27	-3.58	-0.20	0.00	-0.52
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	25.27	23.53	22.20	21.79	21.58	22.64	23.75	24.45	27.38	29.06	31.16	33.08	36.75	40.27	44.63	48.30	51.37	49.62	42.41	38.09	36.24	32.72	28.63	25.90
345020	2.23	2.04	1.97	1.75	1.83	1.94	2.47	2.58	2.98	3.16	3.36	3.60	4.08	4.24	4.17	4.27	4.46	4.45	3.92	3.84	3.83	3.66	3.09	2.66
	-3.09	-2.91	-2.36	-3.48	-2.47	-2.24	-0.01	-0.59	0.00	0.00	0.00	0.00	0.00	-3.41	-9.76	-12.85	-14.15	-12.17	-9.42	-5.64	-3.41	-0.28	0.00	-0.50
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	25.39	23.64	22.27	21.94	21.67	22.70	23.67	24.38	27.26	28.98	31.10	33.02	36.69	39.70	42.06	45.07	47.95	46.68	40.06	36.34	34.89	32.42	28.50	25.88
345023	2.19	2.01	1.91	1.72	1.80	1.88	2.38	2.47	2.85	3.08	3.31	3.54	4.02	4.11	3.96	3.99	4.19	4.23	3.72	3.64	3.65	3.54	2.96	2.61
	-3.25	-3.06	-2.49	-3.66	-2.60	-2.36	-0.01	-0.62	0.00	0.00	0.00	0.00	0.00	-2.97	-7.40	-9.90	-10.99	-9.44	-7.28	-4.08	-2.23	-0.09	0.00	-0.53
POLETTI__	25.55	23.73	22.38	21.94	21.75	22.82	24.35	26.21	29.12	31.41	31.96	35.36	37.26	40.93	44.81	48.37	51.40	49.67	42.53	38.90	37.08	33.75	31.25	29.82
23519	2.45	2.27	2.16	1.94	2.02	2.14	2.70	2.77	3.20	3.39	3.61	3.86	4.35	4.47	4.33	4.40	4.59	4.59	4.10	4.01	4.03	3.89	3.34	2.93
	-3.15	-2.89	-2.35	-3.45	-2.45	-2.23	-0.37	-2.16	-1.52	-2.12	-0.55	-2.02	-0.25	-3.84	-9.79	-12.80	-14.05	-12.08	-9.37	-6.28	-4.05	-1.08	-2.36	-4.16
PORT_JEFF_3	28.55	26.36	23.73	23.32	23.15	24.20	26.76	29.76	32.22	34.25	38.40	38.75	40.51	46.87	60.95	62.73	77.75	77.67	72.68	46.76	43.48	38.65	33.09	29.83
23555	3.09	2.86	2.64	2.42	2.52	2.68	3.34	3.36	3.93	4.09	4.20	4.57	5.06	5.15	4.97	5.11	5.31	5.32	4.71	4.78	4.78	4.58	4.44	3.77
	-5.51	-4.92	-3.21	-4.35	-3.35	-3.07	-2.14	-5.10	-3.89	-4.26	-6.40	-4.70	-2.77	-9.09	-25.29	-26.44	-39.68	-39.35	-38.91	-13.36	-9.70	-5.28	-3.11	-3.32
PORT_JEFF_4	28.55	26.36	23.73	23.32	23.15	24.20	26.76	29.76	32.22	34.25	38.40	38.75	40.51	46.87	60.95	62.73	77.75	77.67	72.68	46.76	43.48	38.65	33.09	29.83
23616	3.09	2.86	2.64	2.42	2.52	2.68	3.34	3.36	3.93	4.09	4.20	4.57	5.06	5.15	4.97	5.11	5.31	5.32	4.71	4.78	4.78	4.58	4.44	3.77
	-5.51	-4.92	-3.21	-4.35	-3.35	-3.07	-2.14	-5.10	-3.89	-4.26	-6.40	-4.70	-2.77	-9.09	-25.29	-26.44	-39.68	-39.35	-38.91	-13.36	-9.70	-5.28	-3.11	-3.32
PORT_JEFF_IC	28.72	26.52	23.83	23.40	23.26	24.31	26.86	29.88	32.35	34.41	38.59	38.96	47.49	57.72	66.30	70.31	82.33	81.89	76.18	53.40	43.65	38.83	33.32	30.04
23713	3.19	2.93	2.72	2.47	2.59	2.75	3.43	3.47	4.05	4.25	4.39	4.75	5.23	5.35	5.19	5.33	5.50	5.54	4.91	4.92	4.93	4.69	4.62	3.89
	-5.58	-5.01	-3.25	-4.38	-3.39	-3.10	-2.16	-5.11	-3.89	-4.27	-6.40	-4.73	-9.60	-19.75	-30.42	-33.81	-44.06	-43.34	-42.20	-19.86	-9.72	-5.34	-3.16	-3.42
PPL_PILGRIM_ST_GT1	28.99	26.84	24.00	23.57	23.43	24.47	26.91	29.92	32.35	34.43	38.65	39.00	40.56	46.91	60.92	62.69	77.72	77.63	67.48	46.75	43.54	39.08	33.30	30.30
24216	3.17	2.92	2.73	2.48	2.61	2.77	3.43	3.47	4.03	4.25	4.45	4.66	4.96	5.09	4.94	5.08	5.28	5.28	4.71	4.69	4.73	4.72	4.39	3.75
	-5.87	-5.35	-3.39	-4.53	-3.54	-3.24	-2.22	-5.15	-3.92	-4.29	-6.40	-4.87	-2.93	-9.20	-25.28	-26.43	-39.68	-39.35	-33.71	-13.44	-9.81	-5.56	-3.37	-3.82
PPL_PILGRIM_ST_GT2	28.99	26.84	24.00	23.57	23.43	24.47	26.91	29.92	32.35	34.43	38.65	39.00	40.56	46.91	60.92	62.69	77.72	77.63	67.48	46.75	43.54	39.08	33.30	30.30
24217	3.17	2.92	2.73	2.48	2.61	2.77	3.43	3.47	4.03	4.25	4.45	4.66	4.96	5.09	4.94	5.08	5.28	5.28	4.71	4.69	4.73	4.72	4.39	3.75
	-5.87	-5.35	-3.39	-4.53	-3.54	-3.24	-2.22	-5.15	-3.92	-4.29	-6.40	-4.87	-2.93	-9.20	-25.28	-26.43	-39.68	-39.35	-33.71	-13.44	-9.81	-5.56	-3.37	-3.82
PPL_SHRM_GT3	28.46	26.34	23.60	23.20	23.05	24.06	26.59	29.61	32.10	34.18	38.40	39.03	72.59	96.97	85.11	97.44	98.48	91.89	87.38	75.70	43.96	39.10	33.34	29.98
24213	2.97	2.81	2.50	2.29	2.40	2.53	3.17	3.22	3.81	4.01	4.20	4.84	5.39	5.55	5.15	5.36	5.57	5.61	5.00	5.24	5.25	5.01	4.67	3.89
	-5.54	-4.96	-3.23	-4.36	-3.37	-3.08	-2.15	-5.11	-3.89	-4.26	-6.40	-4.71	-34.53	-58.81	-49.26	-60.90	-60.15	-53.27	-53.32	-41.84	-9.70	-5.30	-3.13	-3.36
PPL_SHRM_GT4	28.46	26.34	23.60	23.20	23.05	24.06	26.59	29.61	32.10	34.18	38.40	39.03	72.59	96.97	85.11	97.44	98.48	91.89	87.38	75.70	43.96	39.10	33.34	29.98
24214	2.97	2.81	2.50	2.29	2.40	2.53	3.17	3.22	3.81	4.01	4.20	4.84	5.39	5.55	5.15	5.36	5.57	5.61	5.00	5.24	5.25	5.01	4.67	3.89
	-5.54	-4.96	-3.23	-4.36	-3.37	-3.08	-2.15	-5.11	-3.89	-4.26	-6.40	-4.71	-34.53	-58.81	-49.26	-60.90	-60.15	-53.27	-53.32	-41.84	-9.70	-5.30	-3.13	-3.36
PROJECT__ORANGE I	20.40	19.00	18.20	16.96	17.60	18.75	21.38	21.45	24.95	26.00	28.26	30.30	33.41	32.84	30.82	31.40	32.90	33.11	29.12	29.05	30.01	28.82	25.59	22.80
24174	0.18	0.17	0.13	0.10	0.10	0.09	0.11	0.11	0.10	0.10	0.14	0.12	0.07	0.10	0.12	0.13	0.13	0.10	0.06	0.03	0.03	0.03	0.05	0.02
	-0.27	-0.25	-0.21	-0.30	-0.22	-0.20	0.00	-0.05	-0.45	0.00	-0.32	-0.71	-0.67	-0.12	0.00	-0.09	0.00	0.00	0.00	-0.40	-0.98	0.00	0.00	-0.04

PROJECT___ORANGE 2 24166	20.40 0.18 -0.27	19.00 0.17 -0.25	18.20 0.13 -0.21	16.96 0.10 -0.30	17.60 0.10 -0.22	18.75 0.09 -0.20	21.38 0.11 0.00	21.45 0.11 -0.05	24.95 0.10 -0.45	26.00 0.10 0.00	28.26 0.14 -0.32	30.30 0.12 -0.71	33.41 0.07 -0.67	32.84 0.10 -0.12	30.82 0.12 0.00	31.40 0.13 -0.09	32.90 0.13 0.00	33.11 0.10 0.00	29.12 0.06 0.00	29.05 0.03 -0.40	30.01 0.03 -0.98	28.82 0.03 0.00	25.59 0.05 0.00	22.80 0.02 -0.04
PYRITES___HYD 24023	18.60 -1.34 0.01	17.33 -1.24 0.00	16.75 -1.13 0.00	15.56 -0.99 0.00	16.17 -1.11 0.00	17.27 -1.18 0.00	19.83 -1.45 0.00	19.91 -1.38 0.00	22.97 -1.59 -0.15	24.19 -1.71 0.00	22.15 -1.86 3.79	19.23 -1.97 8.27	22.70 -2.12 7.84	30.24 -2.38 0.00	28.20 -2.49 0.01	27.55 -2.52 1.11	30.21 -2.56 0.00	30.53 -2.48 0.00	26.85 -2.21 0.00	21.67 -2.20 4.75	15.33 -2.18 11.50	27.01 -1.79 0.00	24.03 -1.51 0.00	21.62 -1.11 0.00
RAMAPO___LBMP 323565	24.80 1.90 -2.95	23.10 1.75 -2.78	21.81 1.68 -2.26	21.39 1.51 -3.33	21.21 1.57 -2.36	22.24 1.64 -2.14	23.37 2.09 -0.01	24.00 2.15 -0.56	26.87 2.46 0.00	28.56 2.67 0.00	30.63 2.84 0.00	32.49 3.01 0.00	36.10 3.43 0.00	38.82 3.52 -2.67	41.64 3.47 -7.48	45.62 3.52 -10.92	49.01 3.67 -12.57	47.51 3.70 -10.81	40.46 3.25 -8.14	34.83 3.20 -3.01	32.38 3.19 -0.19	31.24 3.05 0.60	28.11 2.58 0.00	25.49 2.27 -0.48
RANKINE____ 23646	20.85 0.38 -0.52	19.43 0.37 -0.49	18.55 0.29 -0.40	17.25 0.12 -0.58	17.88 0.19 -0.41	19.00 0.17 -0.38	21.74 0.47 0.00	29.21 0.30 -7.62	32.72 0.15 -8.17	37.02 0.00 -11.12	47.13 0.25 -19.08	53.83 0.09 -24.26	55.72 0.07 -22.99	63.75 0.42 -30.70	64.24 0.49 -33.06	66.30 0.56 -34.56	74.49 0.56 -41.17	73.35 0.36 -39.98	54.74 0.46 -25.22	42.72 0.17 -13.93	42.60 0.03 -13.57	39.23 -0.17 -10.61	30.48 0.03 -4.92	23.06 0.23 -0.10
RAVENSWOOD_GT2_1 24244	25.55 2.45 -3.15	23.73 2.27 -2.89	22.38 2.16 -2.35	21.96 1.95 -3.45	21.75 2.02 -2.45	22.82 2.14 -2.23	24.36 2.70 -0.38	26.29 2.79 -2.21	29.16 3.20 -1.57	31.50 3.42 -2.18	32.00 3.64 -0.57	35.43 3.86 -2.09	37.27 4.35 -0.25	40.94 4.47 -3.85	44.81 4.33 -9.79	48.37 4.40 -12.80	51.37 4.55 -14.05	49.67 4.59 -12.08	42.53 4.10 -9.37	38.95 4.04 -6.29	37.13 4.06 -4.06	33.81 3.91 -1.10	31.32 3.34 -2.44	29.94 2.93 -4.27
RAVENSWOOD_GT2_2 24245	25.55 2.45 -3.15	23.73 2.27 -2.89	22.38 2.16 -2.35	21.96 1.95 -3.45	21.75 2.02 -2.45	22.82 2.14 -2.23	24.36 2.70 -0.38	26.29 2.79 -2.21	29.16 3.20 -1.57	31.50 3.42 -2.18	32.00 3.64 -0.57	35.43 3.86 -2.09	37.27 4.35 -0.25	40.94 4.47 -3.85	44.81 4.33 -9.79	48.37 4.40 -12.80	51.37 4.55 -14.05	49.67 4.59 -12.08	42.53 4.10 -9.37	38.95 4.04 -6.29	37.13 4.06 -4.06	33.81 3.91 -1.10	31.32 3.34 -2.44	29.94 2.93 -4.27
RAVENSWOOD_GT2_3 24246	25.57 2.47 -3.15	23.75 2.28 -2.89	22.40 2.18 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.38 2.72 -0.38	26.31 2.81 -2.21	29.19 3.22 -1.57	31.53 3.44 -2.18	32.03 3.67 -0.57	35.49 3.92 -2.09	37.31 4.38 -0.25	41.01 4.53 -3.85	44.84 4.36 -9.79	48.40 4.43 -12.80	51.44 4.62 -14.05	49.70 4.62 -12.08	42.59 4.16 -9.37	38.98 4.06 -6.29	37.16 4.09 -4.06	33.84 3.94 -1.10	31.35 3.37 -2.44	29.96 2.95 -4.27
RAVENSWOOD_GT2_4 24247	25.57 2.47 -3.15	23.75 2.28 -2.89	22.40 2.18 -2.35	21.96 1.95 -3.45	21.76 2.04 -2.45	22.84 2.16 -2.23	24.38 2.72 -0.38	26.31 2.81 -2.21	29.19 3.22 -1.57	31.53 3.44 -2.18	32.03 3.67 -0.57	35.49 3.92 -2.09	37.31 4.38 -0.25	41.01 4.53 -3.85	44.84 4.36 -9.79	48.40 4.43 -12.80	51.44 4.62 -14.05	49.70 4.62 -12.08	42.59 4.16 -9.37	38.98 4.06 -6.29	37.16 4.09 -4.06	33.84 3.94 -1.10	31.35 3.37 -2.44	29.96 2.95 -4.27
RAVENSWOOD_GT3_1 24248	25.55 2.45 -3.15	23.73 2.27 -2.89	22.38 2.16 -2.35	21.96 1.95 -3.45	21.75 2.02 -2.45	22.82 2.14 -2.23	24.36 2.70 -0.38	26.29 2.79 -2.21	29.16 3.20 -1.57	31.50 3.42 -2.18	32.00 3.64 -0.57	35.43 3.86 -2.09	37.27 4.35 -0.25	40.94 4.47 -3.85	44.81 4.33 -9.79	48.37 4.40 -12.80	51.37 4.55 -14.05	49.67 4.59 -12.08	42.53 4.10 -9.37	38.95 4.04 -6.29	37.13 4.06 -4.06	33.81 3.91 -1.10	31.32 3.34 -2.44	29.94 2.93 -4.27
RAVENSWOOD_GT3_2 24249	25.55 2.45 -3.15	23.73 2.27 -2.89	22.38 2.16 -2.35	21.96 1.95 -3.45	21.75 2.02 -2.45	22.82 2.14 -2.23	24.36 2.70 -0.38	26.29 2.79 -2.21	29.16 3.20 -1.57	31.50 3.42 -2.18	32.00 3.64 -0.57	35.43 3.86 -2.09	37.27 4.35 -0.25	40.94 4.47 -3.85	44.81 4.33 -9.79	48.37 4.40 -12.80	51.37 4.55 -14.05	49.67 4.59 -12.08	42.53 4.10 -9.37	38.95 4.04 -6.29	37.13 4.06 -4.06	33.81 3.91 -1.10	31.32 3.34 -2.44	29.94 2.93 -4.27
RAVENSWOOD_GT3_3 24250	25.59 2.49 -3.15	23.76 2.30 -2.89	22.41 2.20 -2.35	21.98 1.97 -3.45	21.78 2.06 -2.45	22.86 2.18 -2.23	24.40 2.75 -0.38	26.33 2.83 -2.21	29.21 3.25 -1.57	31.55 3.47 -2.18	32.06 3.70 -0.57	35.52 3.95 -2.09	37.37 4.44 -0.25	41.04 4.57 -3.85	44.87 4.39 -9.79	48.46 4.49 -12.80	51.47 4.65 -14.05	49.74 4.65 -12.08	42.62 4.19 -9.37	39.04 4.12 -6.29	37.18 4.12 -4.06	33.87 3.97 -1.10	31.37 3.40 -2.44	29.98 2.98 -4.27
RAVENSWOOD_GT3_4 24251	25.59 2.49 -3.15	23.76 2.30 -2.89	22.41 2.20 -2.35	21.98 1.97 -3.45	21.78 2.06 -2.45	22.86 2.18 -2.23	24.40 2.75 -0.38	26.33 2.83 -2.21	29.21 3.25 -1.57	31.55 3.47 -2.18	32.06 3.70 -0.57	35.52 3.95 -2.09	37.37 4.44 -0.25	41.04 4.57 -3.85	44.87 4.39 -9.79	48.46 4.49 -12.80	51.47 4.65 -14.05	49.74 4.65 -12.08	42.62 4.19 -9.37	39.04 4.12 -6.29	37.18 4.12 -4.06	33.87 3.97 -1.10	31.37 3.40 -2.44	29.98 2.98 -4.27
RAVENSWOOD_GT_1 23729	34.18 2.55 -11.67	26.32 2.36 -5.38	25.58 2.25 -5.46	24.95 2.02 -6.38	21.84 2.11 -2.46	22.92 2.23 -2.24	27.51 2.81 -3.43	30.28 2.90 -6.09	34.60 3.32 -6.88	34.58 3.55 -5.14	36.93 3.78 -5.35	39.88 4.01 -6.39	37.41 4.48 -0.26	41.03 4.53 -3.87	55.71 4.36 -20.66	53.88 4.46 -18.24	57.40 4.62 -20.02	58.62 4.65 -20.96	42.57 4.13 -9.38	39.05 4.09 -6.34	37.25 4.15 -4.10	38.53 4.09 -5.65	38.65 3.47 -9.64	33.08 3.05 -7.30
RAVENSWOOD_GT_10 24258	25.39 2.45 -2.99	23.73 2.27 -2.88	22.33 2.16 -2.30	21.91 1.94 -3.42	21.75 2.02 -2.45	22.82 2.14 -2.23	24.21 2.70 -0.23	26.10 2.79 -2.02	28.80 3.20 -1.20	31.33 3.42 -2.02	31.79 3.64 -0.35	35.43 3.86 -2.09	37.27 4.35 -0.25	40.94 4.47 -3.85	44.81 4.33 -9.79	48.37 4.40 -12.80	51.40 4.59 -14.05	49.67 4.59 -12.08	42.56 4.13 -9.37	38.95 4.04 -6.29	37.13 4.06 -4.06	33.81 3.91 -1.10	31.17 3.34 -2.29	29.81 2.93 -4.14
RAVENSWOOD_GT_11 24259	25.39 2.45 -2.99	23.73 2.27 -2.88	22.33 2.16 -2.30	21.91 1.94 -3.42	21.75 2.02 -2.45	22.82 2.14 -2.23	24.21 2.70 -0.23	26.10 2.79 -2.02	28.80 3.20 -1.20	31.33 3.42 -2.02	31.79 3.64 -0.35	35.43 3.86 -2.09	37.27 4.35 -0.25	40.94 4.47 -3.85	44.81 4.33 -9.79	48.37 4.40 -12.80	51.40 4.59 -14.05	49.67 4.59 -12.08	42.56 4.13 -9.37	38.95 4.04 -6.29	37.13 4.06 -4.06	33.81 3.91 -1.10	31.17 3.34 -2.29	29.81 2.93 -4.14



RAVENSWOOD_GT_4 24252	29.59 2.43 -7.21	25.60 2.25 -4.78	24.05 2.14 -4.04	23.63 1.94 -5.15	21.72 2.00 -2.44	22.80 2.12 -2.22	24.36 2.68 -0.41	26.34 2.77 -2.28	27.66 3.20 -0.06	31.22 3.39 -1.93	32.40 3.64 -0.97	38.71 3.86 -5.37	37.28 4.35 -0.26	40.99 4.50 -3.87	53.09 4.33 -18.07	52.52 4.40 -16.94	55.94 4.59 -18.59	56.43 4.59 -18.84	42.57 4.13 -9.38	38.98 4.04 -6.33	37.15 4.06 -4.09	37.23 3.89 -4.55	34.57 3.32 -5.72	30.25 2.91 -4.61
RAVENSWOOD_GT_5 24254	29.59 2.43 -7.21	25.60 2.25 -4.78	24.05 2.14 -4.04	23.63 1.94 -5.15	21.72 2.00 -2.44	22.80 2.12 -2.22	24.36 2.68 -0.41	26.34 2.77 -2.28	27.66 3.20 -0.06	31.22 3.39 -1.93	32.40 3.64 -0.97	38.71 3.86 -5.37	37.28 4.35 -0.26	40.99 4.50 -3.87	53.09 4.33 -18.07	52.52 4.40 -16.94	55.94 4.59 -18.59	56.43 4.59 -18.84	42.57 4.13 -9.38	38.98 4.04 -6.33	37.15 4.06 -4.09	37.23 3.89 -4.55	34.57 3.32 -5.72	30.25 2.91 -4.61
RAVENSWOOD_GT_6 24253	29.59 2.43 -7.21	25.60 2.25 -4.78	24.05 2.14 -4.04	23.63 1.94 -5.15	21.72 2.00 -2.44	22.80 2.12 -2.22	24.36 2.68 -0.41	26.34 2.77 -2.28	27.66 3.20 -0.06	31.22 3.39 -1.93	32.40 3.64 -0.97	38.71 3.86 -5.37	37.28 4.35 -0.26	40.99 4.50 -3.87	53.09 4.33 -18.07	52.52 4.40 -16.94	55.94 4.59 -18.59	56.43 4.59 -18.84	42.57 4.13 -9.38	38.98 4.04 -6.33	37.15 4.06 -4.09	37.23 3.89 -4.55	34.57 3.32 -5.72	30.25 2.91 -4.61
RAVENSWOOD_GT_7 24255	29.59 2.43 -7.21	25.60 2.25 -4.78	24.05 2.14 -4.04	23.63 1.94 -5.15	21.72 2.00 -2.44	22.80 2.12 -2.22	24.36 2.68 -0.41	26.34 2.77 -2.28	27.66 3.20 -0.06	31.22 3.39 -1.93	32.40 3.64 -0.97	38.71 3.86 -5.37	37.28 4.35 -0.26	40.99 4.50 -3.87	53.09 4.33 -18.07	52.52 4.40 -16.94	55.94 4.59 -18.59	56.43 4.59 -18.84	42.57 4.13 -9.38	38.98 4.04 -6.33	37.15 4.06 -4.09	37.23 3.89 -4.55	34.57 3.32 -5.72	30.25 2.91 -4.61
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.39 2.45 -2.99	23.73 2.27 -2.88	22.33 2.16 -2.30	21.91 1.94 -3.42	21.75 2.02 -2.45	22.82 2.14 -2.23	24.21 2.70 -0.23	26.10 2.79 -2.02	28.80 3.20 -1.20	31.33 3.42 -2.02	31.79 3.64 -0.35	35.43 3.86 -2.09	37.27 4.35 -0.25	40.94 4.47 -3.85	44.81 4.33 -9.79	48.37 4.40 -12.80	51.40 4.59 -14.05	49.67 4.59 -12.08	42.56 4.13 -9.37	38.95 4.04 -6.29	37.13 4.06 -4.06	33.81 3.91 -1.10	31.17 3.34 -2.29	29.81 2.93 -4.14
RAVENSWOOD_GT_9 24257	25.39 2.45 -2.99	23.73 2.27 -2.88	22.33 2.16 -2.30	21.91 1.94 -3.42	21.75 2.02 -2.45	22.82 2.14 -2.23	24.21 2.70 -0.23	26.10 2.79 -2.02	28.80 3.20 -1.20	31.33 3.42 -2.02	31.79 3.64 -0.35	35.43 3.86 -2.09	37.27 4.35 -0.25	40.94 4.47 -3.85	44.81 4.33 -9.79	48.37 4.40 -12.80	51.40 4.59 -14.05	49.67 4.59 -12.08	42.56 4.13 -9.37	38.95 4.04 -6.29	37.13 4.06 -4.06	33.81 3.91 -1.10	31.17 3.34 -2.29	29.81 2.93 -4.14
RAVENSWOOD___1 23533	27.24 2.55 -4.73	23.81 2.34 -2.89	22.91 2.25 -2.79	22.37 2.02 -3.80	21.82 2.09 -2.46	22.90 2.21 -2.23	25.94 2.79 -1.88	28.25 2.87 -4.09	32.89 3.29 -5.20	33.23 3.52 -3.81	34.26 3.78 -2.68	35.54 3.98 -2.09	37.37 4.44 -0.25	40.98 4.50 -3.85	44.84 4.36 -9.79	48.40 4.43 -12.80	51.40 4.59 -14.05	49.70 4.62 -12.08	42.56 4.13 -9.37	39.01 4.09 -6.29	37.18 4.12 -4.06	33.96 4.06 -1.11	32.89 3.47 -3.88	31.31 3.02 -5.56
RAVENSWOOD___2 23534	27.19 2.51 -4.73	23.77 2.30 -2.89	22.85 2.20 -2.79	22.34 1.99 -3.80	21.79 2.06 -2.46	22.87 2.18 -2.23	25.89 2.75 -1.87	28.18 2.81 -4.08	32.83 3.25 -5.18	33.15 3.44 -3.81	34.06 3.59 -2.68	35.34 3.77 -2.09	37.08 4.15 -0.25	40.68 4.21 -3.85	44.56 4.08 -9.79	48.12 4.15 -12.80	51.11 4.29 -14.05	49.41 4.32 -12.08	42.30 3.87 -9.37	38.75 3.84 -6.29	36.92 3.86 -4.06	33.76 3.86 -1.11	32.84 3.42 -3.88	31.26 2.98 -5.55
RAVENSWOOD___3 23535	25.55 2.45 -3.15	23.73 2.27 -2.89	22.38 2.16 -2.35	21.96 1.95 -3.45	21.75 2.02 -2.45	22.82 2.14 -2.23	24.36 2.70 -0.38	26.29 2.79 -2.21	29.16 3.20 -1.57	31.50 3.42 -2.18	32.00 3.64 -0.57	35.43 3.86 -2.09	37.27 4.35 -0.25	40.94 4.47 -3.85	44.81 4.33 -9.79	48.37 4.40 -12.80	51.37 4.55 -14.05	49.67 4.59 -12.08	42.56 4.13 -9.37	38.95 4.04 -6.29	37.13 4.06 -4.06	33.81 3.91 -1.10	31.32 3.34 -2.44	29.94 2.93 -4.27
RAVENSWOOD___4 23820	20.38 2.53 2.10	21.36 2.34 -0.44	20.26 2.23 -0.16	19.82 2.00 -1.26	21.82 2.09 -2.45	22.89 2.20 -2.23	24.39 2.76 -0.35	26.26 2.85 -2.11	31.19 3.27 -3.52	31.90 3.49 -2.51	31.60 3.75 -0.05	31.27 3.95 2.16	37.33 4.41 -0.25	40.92 4.47 -3.83	34.11 4.33 0.91	43.03 4.43 -7.43	45.50 4.55 -8.18	40.92 4.59 -3.33	42.53 4.10 -9.37	38.93 4.06 -6.25	37.12 4.09 -4.03	29.46 4.03 3.36	27.18 3.45 1.80	29.59 3.02 -3.84
RCPL_TRUST___DRP 24196	25.55 2.45 -3.14	23.73 2.27 -2.88	22.38 2.16 -2.35	21.94 1.94 -3.45	21.75 2.02 -2.45	22.82 2.14 -2.23	24.35 2.72 -0.36	26.20 2.81 -2.10	29.11 3.25 -1.47	31.41 3.47 -2.04	32.02 3.70 -0.53	35.35 3.92 -1.95	37.35 4.44 -0.24	41.01 4.57 -3.82	44.90 4.42 -9.79	48.49 4.52 -12.80	51.54 4.72 -14.05	49.80 4.72 -12.08	42.62 4.19 -9.37	38.97 4.09 -6.26	37.13 4.09 -4.04	33.79 3.94 -1.05	31.17 3.34 -2.28	29.70 2.93 -4.03
RENSSELAER___COGEN 23796	25.09 1.20 -3.94	23.46 1.17 -3.71	21.99 1.11 -3.02	22.00 1.01 -4.44	21.50 1.07 -3.15	22.44 1.13 -2.86	22.50 1.21 -0.01	23.25 1.21 -0.75	25.84 1.44 0.00	27.48 1.58 0.00	29.49 1.70 0.00	31.31 1.83 0.00	34.70 2.03 0.00	36.54 2.02 -1.89	33.06 1.87 -0.50	33.66 1.90 -0.58	35.33 1.97 -0.60	35.50 1.98 -0.52	31.22 1.74 -0.42	30.69 1.69 -0.38	31.06 1.71 -0.34	30.59 1.73 -0.07	27.09 1.56 0.00	24.69 1.32 -0.64
REVERE_CPPR_DRP 24186	20.90 0.86 -0.09	19.46 0.80 -0.08	18.65 0.72 -0.07	17.30 0.64 -0.10	18.02 0.67 -0.07	19.26 0.74 -0.06	22.17 0.89 0.00	22.31 1.00 -0.02	25.75 1.10 -0.24	27.09 1.19 0.00	30.13 1.33 -1.00	33.08 1.42 -2.18	36.34 1.60 -2.07	33.97 1.31 -0.04	31.83 1.14 0.00	32.62 1.15 -0.29	34.01 1.24 0.00	34.29 1.29 0.00	30.14 1.08 0.00	30.99 1.12 -1.25	33.20 1.16 -3.03	30.23 1.44 0.00	26.74 1.20 0.00	23.82 1.07 -0.01
RIVERBAY____ 323610	25.84 2.73 -3.15	24.00 2.53 -2.89	22.62 2.40 -2.35	22.17 2.15 -3.46	22.03 2.30 -2.46	23.09 2.40 -2.23	24.59 2.96 -0.36	26.48 3.04 -2.15	29.43 3.51 -1.51	31.76 3.75 -2.11	32.41 4.06 -0.56	35.86 4.30 -2.08	38.02 5.09 -0.25	41.53 5.06 -3.85	45.40 4.91 -9.80	49.00 5.02 -12.80	52.04 5.21 -14.06	50.34 5.25 -12.09	43.12 4.68 -9.38	39.56 4.64 -6.30	37.77 4.70 -4.07	34.48 4.58 -1.11	31.72 3.76 -2.43	30.19 3.30 -4.16
ROCHESTER_9_IC 23652	20.57 0.24 -0.38	19.16 0.22 -0.36	18.30 0.14 -0.29	17.01 0.03 -0.43	17.65 0.07 -0.30	18.75 0.02 -0.27	21.42 0.15 0.00	20.81 0.13 0.61	23.81 0.15 0.74	24.97 0.08 1.00	27.60 0.28 0.47	29.46 0.29 0.32	32.73 0.36 0.30	33.01 0.62 0.23	30.78 0.52 0.43	31.19 0.47 0.45	32.65 0.46 0.57	32.85 0.40 0.55	29.08 0.35 0.33	28.67 0.23 0.18	29.00 0.18 0.18	28.68 0.03 0.14	25.20 0.10 0.44	22.88 0.09 -0.06

ROSETON___1 23587	24.92 1.90 -3.07	23.21 1.75 -2.89	21.90 1.68 -2.35	21.52 1.51 -3.46	21.30 1.57 -2.45	22.35 1.66 -2.23	23.39 2.11 -0.01	24.05 2.17 -0.58	26.89 2.49 0.00	28.56 2.67 0.00	30.63 2.84 0.00	32.49 3.01 0.00	36.07 3.40 0.00	39.06 3.49 -2.94	41.91 3.41 -7.81	45.21 3.46 -10.57	48.16 3.60 -11.79	46.77 3.63 -10.14	40.05 3.20 -7.79	35.90 3.12 -4.16	34.21 3.13 -2.08	31.81 3.02 0.00	28.11 2.58 0.00	25.49 2.25 -0.50
ROSETON___2 23588	24.92 1.90 -3.07	23.21 1.75 -2.89	21.90 1.68 -2.35	21.52 1.51 -3.46	21.30 1.57 -2.45	22.35 1.66 -2.23	23.39 2.11 -0.01	24.05 2.17 -0.58	26.89 2.49 0.00	28.56 2.67 0.00	30.63 2.84 0.00	32.49 3.01 0.00	36.07 3.40 0.00	39.06 3.49 -2.94	41.91 3.41 -7.81	45.21 3.46 -10.57	48.16 3.60 -11.79	46.77 3.63 -10.14	40.05 3.20 -7.79	35.90 3.12 -4.16	34.21 3.13 -2.08	31.81 3.02 0.00	28.11 2.58 0.00	25.49 2.25 -0.50
RUSSELL___1 23602	20.71 0.38 -0.38	19.27 0.33 -0.36	18.41 0.25 -0.29	17.10 0.12 -0.43	17.74 0.16 -0.30	18.84 0.11 -0.27	21.53 0.26 0.00	21.13 0.26 0.41	24.17 0.29 0.52	25.44 0.26 0.71	28.11 0.50 0.19	30.04 0.56 0.00	33.32 0.65 0.00	33.71 0.91 -0.17	31.49 0.80 0.00	31.89 0.72 0.00	33.52 0.75 0.00	33.70 0.69 0.00	29.67 0.61 0.00	29.08 0.46 0.00	29.41 0.41 0.00	29.05 0.26 0.00	25.53 0.31 0.32	23.04 0.25 -0.06
RUSSELL___2 23532	20.71 0.38 -0.38	19.27 0.33 -0.36	18.41 0.25 -0.29	17.10 0.12 -0.43	17.74 0.16 -0.30	18.84 0.11 -0.27	21.53 0.26 0.00	21.13 0.26 0.41	24.17 0.29 0.52	25.44 0.26 0.71	28.11 0.50 0.19	30.04 0.56 0.00	33.32 0.65 0.00	33.71 0.91 -0.17	31.49 0.80 0.00	31.89 0.72 0.00	33.52 0.75 0.00	33.70 0.69 0.00	29.67 0.61 0.00	29.08 0.46 0.00	29.41 0.41 0.00	29.05 0.26 0.00	25.53 0.31 0.32	23.04 0.25 -0.06
RUSSELL___3 23549	20.71 0.38 -0.38	19.27 0.33 -0.36	18.41 0.25 -0.29	17.10 0.12 -0.43	17.74 0.16 -0.30	18.84 0.11 -0.27	21.53 0.26 0.00	21.13 0.26 0.41	24.17 0.29 0.52	25.44 0.26 0.71	28.11 0.50 0.19	30.04 0.56 0.00	33.32 0.65 0.00	33.71 0.91 -0.17	31.49 0.80 0.00	31.89 0.72 0.00	33.52 0.75 0.00	33.70 0.69 0.00	29.67 0.61 0.00	29.08 0.46 0.00	29.41 0.41 0.00	29.05 0.26 0.00	25.53 0.31 0.32	23.04 0.25 -0.06
RUSSELL___4 23556	20.71 0.38 -0.38	19.27 0.33 -0.36	18.41 0.25 -0.29	17.10 0.12 -0.43	17.74 0.16 -0.30	18.84 0.11 -0.27	21.53 0.26 0.00	21.13 0.26 0.41	24.17 0.29 0.52	25.44 0.26 0.71	28.11 0.50 0.19	30.04 0.56 0.00	33.32 0.65 0.00	33.71 0.91 -0.17	31.49 0.80 0.00	31.89 0.72 0.00	33.52 0.75 0.00	33.70 0.69 0.00	29.67 0.61 0.00	29.08 0.46 0.00	29.41 0.41 0.00	29.05 0.26 0.00	25.53 0.31 0.32	23.04 0.25 -0.06
RUSSELL___STATION 23914	20.71 0.38 -0.38	19.27 0.33 -0.36	18.41 0.25 -0.29	17.10 0.12 -0.43	17.74 0.16 -0.30	18.84 0.11 -0.27	21.53 0.26 0.00	21.13 0.26 0.41	24.17 0.29 0.52	25.44 0.26 0.71	28.11 0.50 0.19	30.04 0.56 0.00	33.32 0.65 0.00	33.71 0.91 -0.17	31.49 0.80 0.00	31.89 0.72 0.00	33.52 0.75 0.00	33.70 0.69 0.00	29.67 0.61 0.00	29.08 0.46 0.00	29.41 0.41 0.00	29.05 0.26 0.00	25.53 0.31 0.32	23.04 0.25 -0.06
S SALMON___HYD 24043	20.24 0.08 -0.21	18.84 0.07 -0.19	18.06 0.04 -0.16	16.80 0.02 -0.23	17.44 0.00 -0.16	18.62 0.02 -0.15	21.27 0.00 0.00	21.35 0.02 -0.04	25.64 0.00 -1.23	25.85 -0.05 0.00	28.96 -0.06 -1.22	32.07 -0.09 -2.67	35.01 -0.19 -2.53	32.32 -0.39 -0.09	30.26 -0.43 0.00	31.13 -0.41 -0.36	32.37 -0.39 0.00	32.61 -0.39 0.00	28.71 -0.35 0.00	29.90 -0.26 -1.53	32.49 -0.23 -3.72	28.76 -0.03 0.00	25.54 0.00 0.00	22.77 0.00 -0.03
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.49 0.04 -0.50	19.10 0.06 -0.47	18.25 0.00 -0.38	16.96 -0.15 -0.56	17.59 -0.09 -0.40	18.65 -0.17 -0.36	21.36 0.09 0.00	32.63 -0.11 -11.44	36.39 -0.34 -12.33	42.19 -0.49 -16.79	51.09 -0.28 -23.57	57.79 -0.47 -28.78	59.39 -0.56 -27.27	68.77 -0.19 -36.35	69.80 -0.09 -39.20	72.09 -0.06 -40.98	80.96 -0.10 -48.29	79.74 -0.27 -47.00	58.87 -0.09 -29.90	44.76 -0.37 -16.51	44.56 -0.52 -16.08	40.69 -0.69 -12.59	32.50 -0.46 -7.43	22.64 -0.20 -0.11
SELKIRK___I 23801	25.03 1.20 -3.88	23.37 1.13 -3.66	21.93 1.09 -2.97	21.92 0.99 -4.38	21.44 1.05 -3.10	22.39 1.11 -2.82	22.46 1.17 -0.01	23.22 1.19 -0.74	25.79 1.39 0.00	27.40 1.50 0.00	29.41 1.61 0.00	31.22 1.74 0.00	34.60 1.93 0.00	36.33 1.92 -1.78	32.60 1.81 -0.10	33.06 1.84 -0.04	34.66 1.90 0.00	34.92 1.91 0.00	30.76 1.68 -0.02	30.44 1.66 -0.16	30.89 1.65 -0.23	30.53 1.67 -0.07	27.09 1.56 0.00	24.71 1.34 -0.63
SELKIRK___II 23799	25.02 1.18 -3.89	23.37 1.13 -3.66	21.94 1.09 -2.98	21.93 0.99 -4.38	21.42 1.04 -3.11	22.39 1.11 -2.83	22.46 1.17 -0.01	23.22 1.19 -0.74	25.79 1.39 0.00	27.42 1.53 0.00	29.44 1.64 0.00	31.22 1.74 0.00	34.60 1.93 0.00	36.37 1.96 -1.79	32.63 1.84 -0.10	33.06 1.84 -0.04	34.70 1.93 0.00	34.95 1.95 0.00	30.79 1.71 -0.02	30.44 1.66 -0.16	30.92 1.68 -0.23	30.53 1.67 -0.07	27.09 1.56 0.00	24.71 1.34 -0.64
SENECA OSWGO___HYD 24041	20.21 0.02 -0.24	18.82 0.02 -0.23	18.04 -0.02 -0.18	16.81 -0.02 -0.27	17.44 -0.03 -0.19	18.60 -0.04 -0.18	21.21 -0.06 0.00	21.29 -0.04 -0.05	26.82 -0.07 -2.49	25.77 -0.13 0.00	28.05 -0.14 -0.39	30.13 -0.20 -0.85	33.15 -0.33 -0.81	32.37 -0.36 -0.11	30.39 -0.31 0.00	31.01 -0.28 -0.11	32.50 -0.26 0.00	32.74 -0.27 0.00	28.68 -0.38 0.00	28.77 -0.34 -0.49	29.87 -0.32 -1.19	28.50 -0.29 0.00	25.36 -0.18 0.00	22.57 -0.20 -0.04
SENECA___ENERGY 23797	20.43 0.08 -0.40	19.02 0.07 -0.37	18.19 0.02 -0.30	16.98 -0.02 -0.45	17.60 0.00 -0.32	18.73 -0.02 -0.29	21.34 0.06 0.00	21.43 0.06 -0.08	24.94 -0.10 -0.64	25.79 -0.10 0.00	27.99 -0.03 -0.22	29.93 -0.03 -0.48	33.03 -0.10 -0.46	32.77 -0.03 -0.18	30.69 0.00 0.00	31.24 0.00 -0.06	32.76 0.00 0.00	32.97 -0.03 0.00	29.00 -0.06 0.00	28.78 -0.11 -0.28	29.50 -0.17 -0.67	28.56 -0.23 0.00	25.51 -0.03 0.00	22.75 -0.05 -0.06
SHOEMAKER___GT 23640	24.43 1.68 -2.81	22.76 1.54 -2.64	21.49 1.47 -2.15	21.04 1.32 -3.16	20.90 1.38 -2.24	21.94 1.44 -2.04	23.11 1.83 -0.01	23.72 1.89 -0.53	26.57 2.17 0.00	28.23 2.33 0.00	30.30 2.50 0.00	32.13 2.65 0.00	35.67 3.00 0.00	38.24 3.10 -2.52	40.43 2.98 -6.77	43.87 2.99 -9.70	46.99 3.15 -11.08	45.70 3.17 -9.52	39.09 2.82 -7.21	34.31 2.75 -2.94	32.37 2.78 -0.59	31.09 2.71 0.41	27.78 2.25 0.00	25.19 2.00 -0.46
SHOREHAM_IC_1 23715	28.46 2.97 -5.54	26.34 2.81 -4.96	23.60 2.50 -3.23	23.20 2.29 -4.36	23.05 2.40 -3.37	24.06 2.53 -3.08	26.59 3.17 -2.15	29.61 3.22 -5.11	32.10 3.81 -3.89	34.18 4.01 -4.26	38.40 4.20 -6.40	39.03 4.84 -4.71	72.59 5.39 -34.53	96.97 5.55 -58.81	85.11 5.15 -49.26	97.44 5.36 -60.90	98.48 5.57 -60.15	91.89 5.61 -53.27	87.38 5.00 -53.32	75.70 5.24 -41.84	43.96 5.25 -9.70	39.10 5.01 -5.30	33.34 4.67 -3.13	29.98 3.89 -3.36

SHOREHAM_IC_2 23716	28.46 2.97 -5.54	26.34 2.81 -4.96	23.60 2.50 -3.23	23.20 2.29 -4.36	23.05 2.40 -3.37	24.06 2.53 -3.08	26.59 3.17 -2.15	29.61 3.22 -5.11	32.10 3.81 -3.89	34.18 4.01 -4.26	38.40 4.20 -6.40	39.03 4.84 -4.71	72.59 5.39 -34.53	96.97 5.55 -58.81	85.11 5.15 -49.26	97.44 5.36 -60.90	98.48 5.57 -60.15	91.89 5.61 -53.27	87.38 5.00 -53.32	75.70 5.24 -41.84	43.96 5.25 -9.70	39.10 5.01 -5.30	33.34 4.67 -3.13	29.98 3.89 -3.36
SISSONVILLE____ 23735	18.48 -1.46 0.01	17.24 -1.34 0.00	16.66 -1.22 0.00	15.46 -1.09 0.00	16.05 -1.23 0.00	17.13 -1.33 0.00	19.64 -1.64 0.00	19.67 -1.62 0.00	22.71 -1.86 -0.16	23.88 -2.02 0.00	21.44 -2.25 4.10	18.10 -2.42 8.96	21.53 -2.65 8.49	29.78 -2.84 0.00	27.83 -2.85 0.01	27.05 -2.93 1.20	29.78 -2.98 0.00	30.07 -2.94 0.00	26.47 -2.59 0.00	20.90 -2.58 5.14	13.96 -2.58 12.46	26.66 -2.13 0.00	23.83 -1.71 0.00	21.46 -1.27 0.00
SITHE_IND_GS1 24169	19.83 -0.32 -0.20	18.44 -0.32 -0.18	17.72 -0.30 -0.15	16.48 -0.30 -0.22	17.12 -0.31 -0.16	18.25 -0.35 -0.14	20.81 -0.47 0.00	20.77 -0.55 -0.04	19.07 -0.66 4.67	25.17 -0.72 0.00	26.99 -0.81 0.00	28.60 -0.88 0.00	31.66 -1.01 0.00	31.70 -1.01 -0.09	29.77 -0.92 0.00	30.24 -0.93 0.00	31.78 -0.98 0.00	31.98 -1.02 0.00	28.16 -0.90 0.00	27.73 -0.89 0.00	28.13 -0.87 0.00	27.93 -0.86 0.00	24.85 -0.69 0.00	22.13 -0.64 -0.03
SITHE_IND_GS2 24170	19.83 -0.32 -0.20	18.44 -0.32 -0.18	17.72 -0.30 -0.15	16.48 -0.30 -0.22	17.12 -0.31 -0.16	18.25 -0.35 -0.14	20.81 -0.47 0.00	20.77 -0.55 -0.04	19.07 -0.66 4.67	25.17 -0.72 0.00	26.99 -0.81 0.00	28.60 -0.88 0.00	31.66 -1.01 0.00	31.70 -1.01 -0.09	29.77 -0.92 0.00	30.24 -0.93 0.00	31.78 -0.98 0.00	31.98 -1.02 0.00	28.16 -0.90 0.00	27.73 -0.89 0.00	28.13 -0.87 0.00	27.93 -0.86 0.00	24.85 -0.69 0.00	22.13 -0.64 -0.03
SITHE_IND_GS3 24171	19.83 -0.32 -0.20	18.44 -0.32 -0.18	17.72 -0.30 -0.15	16.48 -0.30 -0.22	17.12 -0.31 -0.16	18.25 -0.35 -0.14	20.81 -0.47 0.00	20.77 -0.55 -0.04	19.07 -0.66 4.67	25.17 -0.72 0.00	26.99 -0.81 0.00	28.60 -0.88 0.00	31.66 -1.01 0.00	31.70 -1.01 -0.09	29.77 -0.92 0.00	30.24 -0.93 0.00	31.78 -0.98 0.00	31.98 -1.02 0.00	28.16 -0.90 0.00	27.73 -0.89 0.00	28.13 -0.87 0.00	27.93 -0.86 0.00	24.85 -0.69 0.00	22.13 -0.64 -0.03
SITHE_IND_GS4 24172	19.83 -0.32 -0.20	18.44 -0.32 -0.18	17.72 -0.30 -0.15	16.48 -0.30 -0.22	17.12 -0.31 -0.16	18.25 -0.35 -0.14	20.81 -0.47 0.00	20.77 -0.55 -0.04	19.07 -0.66 4.67	25.17 -0.72 0.00	26.99 -0.81 0.00	28.60 -0.88 0.00	31.66 -1.01 0.00	31.70 -1.01 -0.09	29.77 -0.92 0.00	30.24 -0.93 0.00	31.78 -0.98 0.00	31.98 -1.02 0.00	28.16 -0.90 0.00	27.73 -0.89 0.00	28.13 -0.87 0.00	27.93 -0.86 0.00	24.85 -0.69 0.00	22.13 -0.64 -0.03
SITHE____BATAVIA 24024	20.77 0.38 -0.44	19.36 0.37 -0.41	18.48 0.27 -0.34	17.15 0.10 -0.50	17.79 0.16 -0.35	18.89 0.11 -0.32	21.66 0.38 0.00	20.95 0.23 0.57	23.85 0.15 0.70	24.97 0.03 0.95	25.96 0.33 2.17	26.87 0.26 2.88	30.27 0.33 2.73	29.90 0.72 3.44	27.42 0.67 3.94	27.64 0.59 4.12	28.70 0.62 4.68	28.91 0.50 4.59	26.57 0.52 3.01	27.24 0.29 1.67	27.52 0.15 1.62	27.48 -0.06 1.25	25.20 0.08 0.42	23.04 0.23 -0.08
SITHE____INDEPEND 23800	19.83 -0.32 -0.20	18.44 -0.32 -0.18	17.72 -0.30 -0.15	16.48 -0.30 -0.22	17.12 -0.31 -0.16	18.25 -0.35 -0.14	20.81 -0.47 0.00	20.77 -0.55 -0.04	19.07 -0.66 4.67	25.17 -0.72 0.00	26.99 -0.81 0.00	28.60 -0.88 0.00	31.66 -1.01 0.00	31.70 -1.01 -0.09	29.77 -0.92 0.00	30.24 -0.93 0.00	31.78 -0.98 0.00	31.98 -1.02 0.00	28.16 -0.90 0.00	27.73 -0.89 0.00	28.13 -0.87 0.00	27.93 -0.86 0.00	24.85 -0.69 0.00	22.13 -0.64 -0.03
SITHE____MASSENA 23902	18.55 -1.40 0.00	17.29 -1.28 0.00	16.71 -1.16 0.00	15.53 -1.03 0.00	16.19 -1.09 0.00	17.33 -1.13 0.00	19.87 -1.40 0.00	19.91 -1.38 0.00	22.84 -1.56 0.00	24.27 -1.63 0.00	24.32 -1.75 1.73	23.88 -1.83 3.77	27.07 -2.03 3.57	30.57 -2.05 0.00	28.66 -2.03 0.00	28.58 -2.09 0.50	30.64 -2.13 0.00	30.89 -2.11 0.00	27.23 -1.83 0.00	24.60 -1.86 2.16	21.91 -1.86 5.24	26.98 -1.81 0.00	23.93 -1.61 0.00	21.41 -1.32 0.00
SITHE____OGDNSBRG 24021	18.58 -1.36 0.01	17.31 -1.26 0.00	16.73 -1.14 0.00	15.54 -1.01 0.00	16.17 -1.11 0.00	17.31 -1.14 0.00	19.85 -1.43 0.00	19.93 -1.36 0.00	22.84 -1.56 0.00	24.24 -1.66 0.00	22.84 -1.78 3.18	20.65 -1.89 6.95	24.03 -2.06 6.58	30.37 -2.25 0.00	28.38 -2.30 0.01	27.91 -2.34 0.93	30.41 -2.36 0.00	30.69 -2.31 0.00	27.00 -2.06 0.00	22.61 -2.03 3.98	17.32 -2.03 9.65	27.06 -1.73 0.00	24.03 -1.51 0.00	21.57 -1.16 0.00
SITHE____STERLING 23777	20.83 0.76 -0.12	19.40 0.71 -0.11	18.61 0.64 -0.09	17.27 0.58 -0.14	17.96 0.59 -0.10	19.19 0.65 -0.09	22.06 0.79 0.00	22.19 0.87 -0.02	25.64 0.98 -0.26	26.96 1.06 0.00	29.63 1.17 -0.67	32.17 1.24 -1.46	35.45 1.40 -1.38	33.88 1.21 -0.05	31.77 1.07 0.00	32.46 1.09 -0.19	33.94 1.18 0.00	34.23 1.22 0.00	30.08 1.02 0.00	30.46 1.00 -0.84	32.07 1.04 -2.02	30.00 1.21 0.00	26.56 1.02 0.00	23.66 0.91 -0.02
SOUTH CAIRO____GT 23612	25.33 2.04 -3.35	23.59 1.86 -3.15	22.19 1.75 -2.56	21.92 1.59 -3.77	21.66 1.71 -2.67	22.68 1.79 -2.43	23.41 2.13 -0.01	24.12 2.19 -0.64	26.99 2.59 0.00	28.72 2.82 0.00	30.88 3.09 0.00	32.84 3.36 0.00	36.49 3.82 0.00	38.85 3.88 -2.35	38.37 3.53 -4.16	40.27 3.52 -5.57	42.62 3.67 -6.19	42.05 3.73 -5.32	36.47 3.31 -4.10	34.13 3.23 -2.28	33.47 3.25 -1.22	32.14 3.31 -0.04	28.24 2.71 0.00	25.67 2.39 -0.55
SOUTH HAMPTN____IC 23720	29.50 4.03 -5.52	27.24 3.73 -4.93	24.50 3.41 -3.21	24.01 3.11 -4.35	23.90 3.27 -3.36	24.98 3.45 -3.07	27.74 4.32 -2.15	30.80 4.41 -5.11	33.61 5.32 -3.89	35.91 5.75 -4.26	40.51 6.31 -6.40	41.29 7.10 -4.70	206.37 8.04 -165.66	304.94 8.22 -264.09	186.64 7.64 -148.30	242.32 7.92 -203.22	185.67 8.22 -144.68	185.32 8.25 -144.07	185.76 7.27 -149.44	208.46 7.53 -172.31	46.21 7.51 -9.70	41.25 7.17 -5.29	35.06 6.41 -3.12	31.38 5.32 -3.33
SOUTHOLD____IC 23719	30.24 4.77 -5.52	27.89 4.38 -4.93	25.11 4.02 -3.21	24.59 3.69 -4.35	24.49 3.85 -3.36	25.61 4.08 -3.07	28.50 5.08 -2.15	31.59 5.19 -5.11	34.61 6.32 -3.89	37.10 6.94 -4.26	41.93 7.73 -6.40	42.94 8.76 -4.70	200.31 9.93 -157.71	294.48 10.21 -251.65	181.89 8.90 -142.30	234.97 9.20 -194.60	181.89 9.57 -139.56	181.89 9.60 -139.28	181.89 8.46 -144.37	202.60 9.30 -164.68	47.95 9.25 -9.70	42.89 8.81 -5.29	36.37 7.71 -3.12	32.43 6.36 -3.33
ST LAWRENCE____ 23600	18.63 -1.32 0.00	17.35 -1.23 0.00	16.75 -1.13 0.00	15.54 -1.01 0.00	16.22 -1.05 0.00	17.37 -1.09 0.00	19.93 -1.34 0.00	19.97 -1.32 0.00	22.91 -1.49 0.00	24.34 -1.55 0.00	24.88 -1.67 1.24	25.02 -1.74 2.72	28.20 -1.90 2.58	30.70 -1.92 0.00	28.82 -1.87 0.00	28.91 -1.90 0.36	30.80 -1.97 0.00	31.06 -1.95 0.00	27.35 -1.71 0.00	25.35 -1.72 1.56	23.49 -1.74 3.78	27.06 -1.73 0.00	24.01 -1.53 0.00	21.44 -1.29 0.00

STATION 5_MISC_HYD 23604	20.57 0.24 -0.38	19.16 0.22 -0.36	18.30 0.14 -0.29	17.01 0.03 -0.43	17.65 0.07 -0.30	18.75 0.02 -0.27	21.42 0.15 0.00	20.81 0.13 0.61	23.81 0.15 0.74	24.97 0.08 1.00	27.60 0.28 0.47	29.46 0.29 0.32	32.73 0.36 0.30	33.01 0.62 0.23	30.78 0.52 0.43	31.19 0.47 0.45	32.65 0.46 0.57	32.85 0.40 0.55	29.08 0.35 0.33	28.67 0.23 0.18	29.00 0.18 0.18	28.68 0.03 0.14	25.20 0.10 0.44	22.88 0.09 -0.06
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.67 0.34 -0.38	19.23 0.30 -0.35	18.39 0.23 -0.29	17.11 0.13 -0.42	17.75 0.17 -0.30	18.86 0.13 -0.27	21.53 0.26 0.00	21.39 0.30 0.20	24.57 0.27 0.10	25.73 0.23 0.40	28.11 0.42 0.10	29.92 0.44 0.00	33.16 0.49 0.00	33.44 0.65 -0.17	31.27 0.58 0.00	31.71 0.53 0.00	33.32 0.56 0.00	33.53 0.53 0.00	29.50 0.44 0.00	28.97 0.34 0.00	29.32 0.32 0.00	28.99 0.20 0.00	25.64 0.28 0.17	23.00 0.20 -0.06
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.40 0.08 -0.37	19.00 0.07 -0.35	18.16 0.00 -0.29	16.89 -0.08 -0.42	17.51 -0.07 -0.30	18.60 -0.13 -0.27	21.25 -0.02 0.00	20.71 -0.02 0.56	23.67 -0.05 0.69	24.86 -0.10 0.93	27.42 0.08 0.46	29.25 0.09 0.32	32.50 0.13 0.30	32.75 0.36 0.23	30.53 0.28 0.44	30.94 0.22 0.46	32.42 0.23 0.58	32.62 0.17 0.55	28.87 0.15 0.33	28.47 0.03 0.18	28.79 -0.03 0.18	28.48 -0.17 0.14	25.05 -0.08 0.41	22.70 -0.09 -0.06
STEEL___WIND 323596	20.87 0.40 -0.52	19.47 0.41 -0.49	18.57 0.30 -0.40	17.27 0.13 -0.58	17.92 0.22 -0.41	19.02 0.18 -0.38	21.78 0.51 0.00	29.25 0.34 -7.62	32.74 0.17 -8.17	37.07 0.05 -11.12	47.18 0.31 -19.08	53.86 0.12 -24.26	55.76 0.10 -22.99	63.78 0.46 -30.70	64.27 0.52 -33.06	66.33 0.59 -34.56	74.52 0.59 -41.17	73.38 0.40 -39.98	54.77 0.49 -25.22	42.75 0.20 -13.93	42.63 0.06 -13.57	39.28 -0.11 -10.61	30.51 0.05 -4.92	23.09 0.25 -0.10
STEBEN_REC_LFGE 323667	21.46 0.84 -0.67	20.01 0.80 -0.63	19.08 0.70 -0.51	17.85 0.55 -0.76	18.44 0.62 -0.54	19.61 0.66 -0.49	22.32 1.04 0.00	24.57 1.09 -2.19	27.89 1.00 -2.49	30.01 1.06 -3.05	34.45 1.25 -5.41	37.63 1.24 -6.91	40.53 1.31 -6.55	43.14 1.53 -8.98	41.71 1.59 -9.42	42.71 1.68 -9.85	46.21 1.74 -11.71	46.00 1.62 -11.38	37.67 1.42 -7.19	33.76 1.17 -3.97	33.88 1.01 -3.87	32.62 0.81 -3.02	27.88 0.99 -1.35	23.80 0.95 -0.11
STONY___BROOK 24151	28.77 3.21 -5.61	26.57 2.95 -5.04	23.87 2.73 -3.26	23.43 2.48 -4.40	23.27 2.59 -3.40	24.32 2.75 -3.11	26.86 3.43 -2.16	29.90 3.49 -5.12	32.37 4.08 -3.90	34.47 4.30 -4.27	38.70 4.50 -6.40	39.09 4.86 -4.74	46.63 5.42 -8.54	56.25 5.55 -18.08	65.69 5.40 -29.60	69.38 5.58 -32.63	81.90 5.77 -43.37	81.66 5.77 -42.88	74.98 5.12 -40.81	52.59 5.07 -18.91	43.80 5.07 -9.73	38.98 4.84 -5.36	33.34 4.62 -3.18	30.07 3.89 -3.46
STURGEON_POOL_HYD 23609	24.96 1.87 -3.14	23.26 1.73 -2.95	21.92 1.64 -2.40	21.58 1.49 -3.54	21.34 1.56 -2.51	22.34 1.60 -2.28	23.33 2.04 -0.01	24.00 2.11 -0.60	26.84 2.44 0.00	28.51 2.61 0.00	30.60 2.81 0.00	32.49 3.01 0.00	36.07 3.40 0.00	38.53 3.49 -2.41	39.06 3.38 -4.99	41.36 3.43 -6.75	43.87 3.57 -7.53	43.08 3.60 -6.47	37.20 3.17 -4.98	34.37 3.09 -2.65	33.46 3.13 -1.33	31.84 3.05 0.00	28.07 2.53 0.00	25.47 2.23 -0.51
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.63 1.82 -2.87	22.95 1.67 -2.70	21.67 1.61 -2.19	21.22 1.44 -3.23	21.07 1.50 -2.29	22.11 1.57 -2.08	23.26 1.98 -0.01	23.88 2.04 -0.55	26.77 2.37 0.00	28.44 2.54 0.00	30.52 2.73 0.00	32.40 2.92 0.00	35.97 3.30 0.00	38.60 3.39 -2.58	41.05 3.32 -7.04	44.71 3.37 -10.17	47.92 3.51 -11.65	46.55 3.53 -10.01	39.74 3.11 -7.57	34.63 3.03 -2.98	32.50 3.04 -0.45	31.25 2.94 0.48	28.01 2.48 0.00	25.38 2.18 -0.47
SYNERGY___BIOGAS 323694	20.77 0.38 -0.44	19.36 0.37 -0.41	18.48 0.27 -0.34	17.15 0.10 -0.50	17.79 0.16 -0.35	18.89 0.11 -0.32	21.66 0.38 0.00	20.95 0.23 0.57	23.85 0.15 0.70	24.97 0.03 0.95	25.96 0.33 2.17	26.87 0.26 2.88	30.27 0.33 2.73	29.90 0.72 3.44	27.42 0.67 3.94	27.64 0.59 4.12	28.70 0.62 4.68	28.91 0.50 4.59	26.57 0.52 3.01	27.24 0.29 1.67	27.52 0.15 1.62	27.48 -0.06 1.25	25.20 0.08 0.42	23.04 0.23 -0.08
SYRACUSE___ENERGY_ST1 323597	20.52 0.26 -0.31	19.11 0.24 -0.29	18.29 0.18 -0.24	17.05 0.15 -0.35	17.68 0.16 -0.25	18.83 0.15 -0.23	21.44 0.17 0.00	21.50 0.15 -0.06	25.43 0.15 -0.88	26.05 0.16 0.00	28.24 0.17 -0.28	30.23 0.15 -0.61	33.34 0.10 -0.57	32.89 0.13 -0.14	30.85 0.15 0.00	31.45 0.19 -0.08	32.93 0.16 0.00	33.17 0.17 0.00	29.15 0.09 0.00	29.05 0.09 -0.35	29.93 0.09 -0.84	28.88 0.09 0.00	25.67 0.13 0.00	22.85 0.07 -0.05
SYRACUSE___ENERGY_ST2 323598	20.52 0.26 -0.31	19.11 0.24 -0.29	18.29 0.18 -0.24	17.05 0.15 -0.35	17.68 0.16 -0.25	18.83 0.15 -0.23	21.44 0.17 0.00	21.50 0.15 -0.06	25.43 0.15 -0.88	26.05 0.16 0.00	28.24 0.17 -0.28	30.23 0.15 -0.61	33.34 0.10 -0.57	32.89 0.13 -0.14	30.85 0.15 0.00	31.45 0.19 -0.08	32.93 0.16 0.00	33.17 0.17 0.00	29.15 0.09 0.00	29.05 0.09 -0.35	29.93 0.09 -0.84	28.88 0.09 0.00	25.67 0.13 0.00	22.85 0.07 -0.05
SYRACUSE___POWER 24017	20.55 0.28 -0.32	19.12 0.24 -0.30	18.31 0.20 -0.25	17.08 0.17 -0.36	17.71 0.17 -0.26	18.88 0.18 -0.23	21.49 0.21 0.00	21.57 0.21 -0.06	25.19 0.22 -0.56	26.13 0.23 0.00	28.37 0.28 -0.29	30.38 0.26 -0.64	33.50 0.23 -0.60	33.03 0.26 -0.14	30.97 0.28 0.00	31.57 0.31 -0.09	33.09 0.33 0.00	33.30 0.30 0.00	29.27 0.20 0.00	29.19 0.20 -0.37	30.06 0.18 -0.88	28.97 0.17 0.00	25.74 0.20 0.00	22.92 0.14 -0.05
TRIGEN___CC 323695	39.59 2.55 -17.08	39.72 2.38 -18.77	29.26 2.27 -9.11	29.04 2.05 -10.43	28.92 2.12 -9.52	29.50 2.25 -8.79	28.52 2.76 -4.48	30.83 2.83 -6.71	32.75 3.25 -5.10	34.42 3.44 -5.08	37.84 3.64 -6.40	43.58 3.92 -10.18	45.00 4.38 -7.95	49.95 4.47 -12.86	60.27 4.30 -25.28	62.00 4.40 -26.43	76.99 4.55 -39.68	76.91 4.56 -39.35	65.47 4.07 -32.34	48.85 4.06 -16.17	46.46 4.06 -13.40	47.29 3.91 -14.58	40.53 3.47 -11.52	46.31 2.98 -20.60
UNION___PROCESSING_DRP 323587	20.53 0.20 -0.38	19.10 0.17 -0.36	18.27 0.11 -0.29	16.98 0.00 -0.43	17.60 0.02 -0.30	18.70 -0.04 -0.28	21.36 0.09 0.00	20.90 0.06 0.46	23.88 0.05 0.57	25.11 0.00 0.78	27.79 0.20 0.20	29.69 0.21 0.00	32.90 0.23 0.00	33.25 0.46 -0.17	31.09 0.40 0.00	31.52 0.34 0.00	33.09 0.33 0.00	33.30 0.30 0.00	29.32 0.26 0.00	28.74 0.11 0.00	29.06 0.06 0.00	28.71 -0.09 0.00	25.22 0.03 0.35	22.82 0.02 -0.06
UPPER HUDSON___HYD 24058	25.76 1.60 -4.21	24.04 1.50 -3.96	22.52 1.43 -3.22	22.57 1.27 -4.74	21.99 1.35 -3.36	23.01 1.49 -3.06	23.24 1.96 -0.01	24.16 2.06 -0.80	26.96 2.56 0.00	28.75 2.85 0.00	30.77 2.98 0.00	32.72 3.24 0.00	36.20 3.53 0.00	38.07 3.52 -1.93	33.27 2.48 -0.09	33.71 2.50 -0.04	35.39 2.62 0.00	35.65 2.64 0.00	31.66 2.59 -0.02	31.32 2.55 -0.15	32.00 2.78 -0.21	31.94 3.08 -0.06	28.24 2.71 0.00	25.67 2.25 -0.69

UPPER RAQUET___HYD 24056	18.48 -1.46 0.01	17.24 -1.34 0.00	16.66 -1.22 0.00	15.46 -1.09 0.00	16.05 -1.23 0.00	17.13 -1.33 0.00	19.64 -1.64 0.00	19.67 -1.62 0.00	22.71 -1.86 -0.16	23.88 -2.02 0.00	21.44 -2.25 4.10	18.10 -2.42 8.96	21.53 -2.65 8.49	29.78 -2.84 0.00	27.83 -2.85 0.01	27.05 -2.93 1.20	29.78 -2.98 0.00	30.07 -2.94 0.00	26.47 -2.59 0.00	20.90 -2.58 5.14	13.96 -2.58 12.46	26.66 -2.13 0.00	23.83 -1.71 0.00	21.46 -1.27 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.68 1.42 -1.31	21.11 1.30 -1.24	20.11 1.23 -1.01	19.18 1.14 -1.48	19.50 1.18 -1.05	20.65 1.24 -0.95	22.79 1.51 0.00	23.44 1.62 -0.54	26.75 1.85 -0.50	28.37 2.05 -0.42	30.44 2.22 -0.42	32.32 2.39 -0.46	35.81 2.71 -0.43	36.32 2.45 -1.25	33.98 2.24 -1.05	34.68 2.27 -1.23	36.65 2.42 -1.47	36.83 2.48 -1.34	32.11 2.15 -0.90	31.26 2.15 -0.49	31.57 2.20 -0.37	31.38 2.39 -0.20	27.74 2.02 -0.19	24.74 1.80 -0.22
VISCHER___FERRY HYD 24020	25.56 1.52 -4.09	23.86 1.43 -3.86	22.36 1.36 -3.13	22.39 1.22 -4.62	21.85 1.30 -3.27	22.83 1.40 -2.98	23.03 1.74 -0.01	23.86 1.79 -0.78	26.52 2.12 0.00	28.20 2.30 0.00	30.30 2.50 0.00	32.16 2.68 0.00	35.64 2.97 0.00	37.57 2.97 -1.98	33.91 2.61 -0.61	34.56 2.65 -0.73	36.32 2.78 -0.77	36.47 2.80 -0.66	32.09 2.50 -0.53	31.49 2.43 -0.44	31.84 2.46 -0.37	31.40 2.53 -0.07	27.78 2.25 0.00	25.31 1.91 -0.67
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.97 2.06 -2.96	23.24 1.88 -2.79	21.94 1.80 -2.27	21.51 1.62 -3.34	21.34 1.69 -2.36	22.38 1.77 -2.15	23.52 2.23 -0.01	24.18 2.32 -0.56	27.09 2.68 0.00	28.77 2.87 0.00	30.88 3.09 0.00	32.78 3.30 0.00	36.43 3.76 0.00	39.13 3.88 -2.63	41.86 3.77 -7.39	45.99 3.83 -10.98	49.49 4.00 -12.73	47.98 4.03 -10.94	40.82 3.54 -8.21	34.83 3.46 -2.74	32.21 3.45 0.24	31.36 3.31 0.74	28.32 2.78 0.00	25.67 2.46 -0.48
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.55 2.45 -3.14	23.73 2.27 -2.88	22.38 2.16 -2.35	21.94 1.94 -3.45	21.75 2.02 -2.45	22.82 2.14 -2.23	24.35 2.72 -0.36	26.20 2.81 -2.10	29.11 3.25 -1.47	31.41 3.47 -2.04	32.02 3.70 -0.53	35.35 3.92 -1.95	37.35 4.44 -0.24	41.01 4.57 -3.82	44.90 4.42 -9.79	48.49 4.52 -12.80	51.54 4.72 -14.05	49.80 4.72 -12.08	42.62 4.19 -9.37	38.97 4.09 -6.26	37.13 4.09 -4.04	33.79 3.94 -1.05	31.19 3.37 -2.28	29.70 2.93 -4.03
WADING RIVER_IC_1 23522	28.45 2.99 -5.51	26.32 2.82 -4.92	23.60 2.52 -3.21	23.18 2.29 -4.34	23.03 2.40 -3.35	24.05 2.53 -3.06	26.61 3.19 -2.14	29.63 3.23 -5.10	32.12 3.83 -3.89	34.23 4.07 -4.26	38.48 4.28 -6.40	39.13 4.95 -4.70	40.93 5.49 -2.77	47.39 5.68 -9.09	61.23 5.25 -25.29	63.07 5.45 -26.44	78.09 5.64 -39.68	65.60 5.68 -26.92	59.87 5.03 -25.78	42.50 5.32 -8.56	44.03 5.34 -9.70	39.17 5.10 -5.28	33.37 4.72 -3.11	29.98 3.93 -3.32
WADING RIVER_IC_2 23547	28.45 2.99 -5.51	26.32 2.82 -4.92	23.60 2.52 -3.21	23.18 2.29 -4.34	23.03 2.40 -3.35	24.05 2.53 -3.06	26.61 3.19 -2.14	29.63 3.23 -5.10	32.12 3.83 -3.89	34.23 4.07 -4.26	38.48 4.28 -6.40	39.13 4.95 -4.70	40.93 5.49 -2.77	47.39 5.68 -9.09	61.23 5.25 -25.29	63.07 5.45 -26.44	78.09 5.64 -39.68	65.60 5.68 -26.92	59.87 5.03 -25.78	42.50 5.32 -8.56	44.03 5.34 -9.70	39.17 5.10 -5.28	33.37 4.72 -3.11	29.98 3.93 -3.32
WADING RIVER_IC_3 23601	28.45 2.99 -5.51	26.32 2.82 -4.92	23.60 2.52 -3.21	23.18 2.29 -4.34	23.03 2.40 -3.35	24.05 2.53 -3.06	26.61 3.19 -2.14	29.63 3.23 -5.10	32.12 3.83 -3.89	34.23 4.07 -4.26	38.48 4.28 -6.40	39.13 4.95 -4.70	40.93 5.49 -2.77	47.39 5.68 -9.09	61.23 5.25 -25.29	63.07 5.45 -26.44	78.09 5.64 -39.68	65.60 5.68 -26.92	59.87 5.03 -25.78	42.50 5.32 -8.56	44.03 5.34 -9.70	39.17 5.10 -5.28	33.37 4.72 -3.11	29.98 3.93 -3.32
WALDEN___HYDRO 24148	24.94 1.98 -3.02	23.22 1.80 -2.84	21.90 1.72 -2.31	21.50 1.54 -3.40	21.30 1.61 -2.41	22.33 1.68 -2.19	23.43 2.15 -0.01	24.10 2.23 -0.57	26.99 2.59 0.00	28.72 2.82 0.00	30.85 3.06 0.00	32.78 3.30 0.00	36.39 3.72 0.00	39.19 3.85 -2.72	41.31 3.68 -6.94	44.45 3.74 -9.53	47.37 3.90 -10.71	46.10 3.89 -9.20	39.53 3.43 -7.04	35.49 3.35 -3.52	33.89 3.36 -1.52	31.94 3.25 0.11	28.24 2.71 0.00	25.61 2.39 -0.49
WARRENSBURG___ 23737	25.76 1.60 -4.21	24.04 1.50 -3.96	22.52 1.43 -3.22	22.57 1.27 -4.74	21.99 1.35 -3.36	23.01 1.49 -3.06	23.24 1.96 -0.01	24.16 2.06 -0.80	26.96 2.56 0.00	28.75 2.85 0.00	30.77 2.98 0.00	32.72 3.24 0.00	36.20 3.53 0.00	38.07 3.52 -1.93	33.27 2.48 -0.09	33.71 2.50 -0.04	35.39 2.62 0.00	35.65 2.64 0.00	31.66 2.59 -0.02	31.32 2.55 -0.15	32.00 2.78 -0.21	31.94 3.08 -0.06	28.24 2.71 0.00	25.67 2.25 -0.69
WATERSIDE___6 8 9 23538	20.38 2.53 2.10	21.36 2.34 -0.44	20.26 2.23 -0.16	19.82 2.00 -1.26	21.82 2.09 -2.45	22.89 2.20 -2.23	24.39 2.76 -0.35	26.26 2.85 -2.11	31.19 3.27 -3.52	31.90 3.49 -2.51	31.60 3.75 -0.05	31.27 3.95 2.16	37.33 4.41 -0.25	40.92 4.47 -3.83	34.11 4.33 0.91	43.03 4.43 -7.43	45.50 4.55 -8.18	40.92 4.59 -3.33	42.53 4.10 -9.37	38.93 4.06 -6.25	37.12 4.09 -4.03	29.46 4.03 3.36	27.18 3.45 1.80	29.59 3.02 -3.84
WDELAWARE___HYD 323627	24.20 1.48 -2.77	22.51 1.32 -2.61	21.24 1.25 -2.12	20.80 1.13 -3.12	20.67 1.18 -2.21	21.69 1.22 -2.01	22.88 1.60 -0.01	23.52 1.70 -0.53	26.38 1.98 0.00	28.07 2.18 0.00	30.13 2.34 0.00	32.04 2.56 0.00	34.63 1.96 0.00	36.89 2.02 -2.24	37.69 1.90 -5.10	40.13 1.93 -7.02	42.69 2.03 -7.89	41.83 2.05 -6.78	36.08 1.83 -5.19	32.99 1.80 -2.56	32.72 2.64 -1.08	31.32 2.62 0.09	27.63 2.09 0.00	25.03 1.84 -0.45
WEST BABYLON___IC 23714	31.34 3.29 -8.10	29.63 3.03 -8.02	25.26 2.86 -4.53	24.84 2.58 -5.71	24.70 2.69 -4.73	25.66 2.86 -4.35	27.49 3.55 -2.67	30.37 3.62 -5.46	32.76 4.20 -4.16	34.80 4.46 -4.45	38.93 4.73 -6.40	40.48 5.07 -5.92	42.22 5.62 -3.93	48.30 5.74 -9.93	61.59 5.62 -25.28	63.34 5.74 -26.43	78.41 5.96 -39.68	78.33 5.98 -39.35	67.45 5.32 -33.07	47.81 5.21 -13.98	44.77 5.25 -10.52	41.27 5.12 -7.36	35.12 4.60 -4.99	33.81 3.91 -7.17
WEST CANADA___HYD 24049	20.13 0.26 0.08	18.74 0.24 0.08	18.02 0.22 0.06	16.66 0.20 0.09	17.42 0.21 0.07	18.62 0.22 0.06	21.55 0.28 0.00	21.55 0.28 0.02	24.72 0.32 0.00	26.23 0.34 0.00	28.41 0.36 -0.26	30.42 0.38 -0.56	33.62 0.42 -0.53	32.98 0.39 0.04	31.03 0.34 0.00	31.59 0.34 -0.07	33.13 0.36 0.00	33.37 0.36 0.00	29.38 0.32 0.00	29.29 0.34 -0.32	30.13 0.35 -0.77	29.16 0.37 0.00	25.87 0.33 0.00	23.01 0.29 0.01
WESTERN_NY_WIND 24143	20.77 0.38 -0.44	19.35 0.35 -0.42	18.46 0.25 -0.34	17.14 0.08 -0.50	17.77 0.14 -0.35	18.87 0.09 -0.32	21.64 0.36 0.00	20.93 0.21 0.57	23.83 0.12 0.70	24.94 0.00 0.95	25.92 0.31 2.18	26.82 0.23 2.90	30.22 0.29 2.75	29.81 0.65 3.46	27.34 0.61 3.97	27.59 0.56 4.15	28.65 0.59 4.71	28.85 0.46 4.62	26.52 0.49 3.03	27.20 0.26 1.68	27.48 0.12 1.63	27.44 -0.09 1.26	25.17 0.05 0.42	23.01 0.20 -0.08

WESTOVER___LESR 323668	21.58 0.64 -0.99	20.10 0.59 -0.93	19.18 0.55 -0.76	18.15 0.48 -1.12	18.59 0.52 -0.79	19.69 0.52 -0.72	21.96 0.68 0.00	22.76 0.68 -0.79	26.12 0.71 -1.01	27.54 0.75 -0.89	29.55 0.89 -0.87	31.32 0.88 -0.96	34.56 0.98 -0.91	35.28 1.01 -1.65	33.04 1.04 -1.30	33.63 1.09 -1.36	35.63 1.15 -1.72	35.75 1.09 -1.66	31.01 0.96 -0.99	30.06 0.89 -0.55	30.38 0.84 -0.53	29.96 0.75 -0.42	26.62 0.69 -0.39	23.56 0.66 -0.16
WETHRSFD_WT_PWR 323626	20.83 0.30 -0.58	19.43 0.32 -0.54	18.56 0.25 -0.44	17.30 0.10 -0.65	17.91 0.17 -0.46	19.01 0.13 -0.42	21.68 0.40 0.00	26.00 0.28 -4.43	29.22 0.12 -4.70	32.34 0.05 -6.39	38.12 0.22 -10.10	42.21 0.09 -12.64	44.71 0.07 -11.98	49.08 0.33 -16.13	48.34 0.43 -17.22	49.68 0.50 -18.01	54.61 0.49 -21.35	54.09 0.33 -20.75	42.61 0.41 -13.14	36.02 0.14 -7.26	36.07 0.00 -7.07	34.12 -0.20 -5.53	28.39 0.03 -2.83	23.02 0.18 -0.11
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.87 1.96 -2.96	23.17 1.80 -2.79	21.87 1.73 -2.27	21.45 1.56 -3.34	21.25 1.61 -2.37	22.29 1.68 -2.15	23.43 2.15 -0.01	24.07 2.21 -0.56	26.94 2.54 0.00	28.62 2.72 0.00	30.69 2.89 0.00	32.58 3.09 0.00	36.17 3.50 0.00	38.87 3.62 -2.62	41.61 3.53 -7.39	45.80 3.61 -11.01	49.31 3.77 -12.77	47.75 3.76 -10.98	40.64 3.34 -8.24	34.60 3.26 -2.72	31.99 3.28 0.29	31.17 3.14 0.76	28.19 2.66 0.00	25.56 2.34 -0.48
YORK___WARBASSE 23770	73.65 2.67 -51.03	41.07 2.45 -20.04	40.96 2.32 -20.77	39.86 2.09 -21.22	21.91 2.18 -2.46	23.00 2.31 -2.23	35.27 2.87 -11.12	40.36 2.96 -16.11	41.23 3.42 -13.41	40.93 3.65 -11.38	50.80 3.95 -19.06	65.41 4.16 -31.77	65.44 4.64 -28.13	95.00 4.73 -57.65	119.89 4.54 -84.66	86.14 4.65 -50.32	92.71 4.82 -55.13	111.13 4.85 -73.27	65.65 4.33 -32.26	65.63 4.29 -32.72	80.00 4.32 -46.67	65.45 4.26 -32.40	71.40 3.65 -42.21	42.25 3.18 -16.34