

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/02/2019

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	21.56	18.67	18.23	16.65	15.54	17.10	18.83	19.79	21.96	23.27	25.66	27.66	30.32	31.22	33.55	36.70	39.90	40.68	34.50	31.88	30.25	29.46	25.74	22.92
24138	1.61	1.36	1.25	1.18	1.11	1.12	1.81	2.11	2.28	2.51	2.78	2.95	3.19	3.41	3.57	4.02	4.23	4.19	3.74	3.50	3.37	3.15	2.75	2.25
	-5.94	-5.27	-5.65	-4.62	-3.60	-5.09	-1.02	-0.08	-0.94	-0.02	-0.05	-0.13	-0.74	-0.04	-0.94	-0.49	-2.33	-3.26	-0.62	-0.61	-0.30	-1.10	-1.52	-2.63
74TH STREET_GT_1	21.61	18.70	18.26	16.67	15.56	17.11	18.91	19.81	22.04	23.27	25.69	27.69	30.40	31.25	33.59	36.71	39.92	40.73	34.56	31.94	30.31	29.58	25.89	22.99
24260	1.61	1.38	1.27	1.20	1.13	1.13	1.82	2.13	2.30	2.51	2.81	2.97	3.22	3.44	3.60	4.02	4.23	4.22	3.80	3.55	3.43	3.20	2.79	2.27
	-5.99	-5.27	-5.65	-4.62	-3.60	-5.09	-1.08	-0.08	-1.00	-0.02	-0.06	-0.14	-0.79	-0.04	-0.94	-0.51	-2.35	-3.28	-0.62	-0.62	-0.31	-1.18	-1.62	-2.69
74TH STREET_GT_2	21.61	18.70	18.26	16.67	15.56	17.11	18.91	19.81	22.04	23.27	25.69	27.69	30.40	31.25	33.59	36.71	39.92	40.73	34.56	31.94	30.31	29.58	25.89	22.99
24261	1.61	1.38	1.27	1.20	1.13	1.13	1.82	2.13	2.30	2.51	2.81	2.97	3.22	3.44	3.60	4.02	4.23	4.22	3.80	3.55	3.43	3.20	2.79	2.27
	-5.99	-5.27	-5.65	-4.62	-3.60	-5.09	-1.08	-0.08	-1.00	-0.02	-0.06	-0.14	-0.79	-0.04	-0.94	-0.51	-2.35	-3.28	-0.62	-0.62	-0.31	-1.18	-1.62	-2.69
ADK HUDSON__FALLS	22.43	20.34	20.04	18.12	16.70	18.88	17.78	19.57	20.79	22.94	25.22	26.55	28.58	29.99	31.58	34.94	36.51	36.57	32.81	30.11	28.74	27.32	23.78	22.28
24011	1.30	1.05	0.93	0.92	0.91	0.98	1.60	1.88	2.06	2.20	2.40	1.97	2.19	2.22	2.38	2.70	2.80	2.79	2.56	2.25	2.13	2.12	2.30	1.77
	-7.11	-7.25	-7.78	-6.35	-4.95	-7.02	-0.18	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.06	-0.38	-0.55	-0.11	-0.09	-0.05	0.00	0.00	-2.48
ADK RESOURCE__RCVRY	22.48	20.37	20.08	18.15	16.73	18.92	17.85	19.64	20.89	23.04	25.34	26.64	28.68	30.10	31.69	35.04	36.61	36.71	32.93	30.19	28.82	27.42	23.88	22.35
23798	1.35	1.07	0.96	0.94	0.94	1.01	1.66	1.95	2.15	2.30	2.51	2.06	2.29	2.33	2.50	2.80	2.90	2.92	2.68	2.33	2.20	2.22	2.40	1.84
	-7.12	-7.25	-7.79	-6.36	-4.96	-7.03	-0.18	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.06	-0.38	-0.55	-0.11	-0.09	-0.05	0.00	0.00	-2.48
ADK S GLENS__FALLS	22.43	20.34	20.04	18.12	16.70	18.88	17.78	19.57	20.79	22.94	25.22	26.55	28.58	29.99	31.58	34.94	36.51	36.57	32.81	30.11	28.74	27.32	23.78	22.28
24028	1.30	1.05	0.93	0.92	0.91	0.98	1.60	1.88	2.06	2.20	2.40	1.97	2.19	2.22	2.38	2.70	2.80	2.79	2.56	2.25	2.13	2.12	2.30	1.77
	-7.11	-7.25	-7.78	-6.35	-4.95	-7.02	-0.18	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.06	-0.38	-0.55	-0.11	-0.09	-0.05	0.00	0.00	-2.48
ADK_NYS__DAM	21.98	19.96	19.69	17.81	16.45	18.54	17.66	19.39	20.53	22.63	24.90	26.72	28.68	30.01	31.64	34.89	36.54	36.64	32.87	30.24	28.86	27.32	23.39	22.07
23527	1.18	1.00	0.93	0.90	0.89	0.96	1.49	1.71	1.80	1.89	2.08	2.14	2.29	2.25	2.41	2.64	2.73	2.73	2.59	2.36	2.23	2.12	1.91	1.68
	-6.79	-6.92	-7.42	-6.06	-4.73	-6.70	-0.17	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.07	-0.47	-0.69	-0.14	-0.11	-0.06	0.00	0.00	-2.37
AIR_PRODUCTS__DRP	21.55	19.62	19.37	17.51	16.17	18.18	17.05	18.60	19.63	21.68	23.88	25.66	27.58	28.96	30.46	33.66	35.18	35.30	31.62	29.12	27.82	26.34	22.53	21.24
24190	0.83	0.73	0.69	0.67	0.66	0.67	0.88	0.91	0.90	0.93	1.05	1.08	1.19	1.19	1.25	1.41	1.43	1.46	1.36	1.25	1.20	1.14	1.05	0.87
	-6.71	-6.84	-7.34	-5.99	-4.67	-6.62	-0.17	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.06	-0.42	-0.61	-0.13	-0.10	-0.05	0.00	0.00	-2.34
ALBANY__1	21.55	19.62	19.37	17.51	16.17	18.18	17.05	18.60	19.63	21.68	23.88	25.66	27.58	28.96	30.46	33.66	35.18	35.30	31.62	29.12	27.82	26.34	22.53	21.24
23571	0.83	0.73	0.69	0.67	0.66	0.67	0.88	0.91	0.90	0.93	1.05	1.08	1.19	1.19	1.25	1.41	1.43	1.46	1.36	1.25	1.20	1.14	1.05	0.87
	-6.71	-6.84	-7.34	-5.99	-4.67	-6.62	-0.17	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.06	-0.42	-0.61	-0.13	-0.10	-0.05	0.00	0.00	-2.34
ALBANY__2	21.55	19.62	19.37	17.51	16.17	18.18	17.05	18.60	19.63	21.68	23.88	25.66	27.58	28.96	30.46	33.66	35.18	35.30	31.62	29.12	27.82	26.34	22.53	21.24
23572	0.83	0.73	0.69	0.67	0.66	0.67	0.88	0.91	0.90	0.93	1.05	1.08	1.19	1.19	1.25	1.41	1.43	1.46	1.36	1.25	1.20	1.14	1.05	0.87
	-6.71	-6.84	-7.34	-5.99	-4.67	-6.62	-0.17	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.06	-0.42	-0.61	-0.13	-0.10	-0.05	0.00	0.00	-2.34
ALBANY__3	21.55	19.62	19.37	17.51	16.17	18.18	17.05	18.60	19.63	21.68	23.88	25.66	27.58	28.96	30.46	33.66	35.18	35.30	31.62	29.12	27.82	26.34	22.53	21.24
23573	0.83	0.73	0.69	0.67	0.66	0.67	0.88	0.91	0.90	0.93	1.05	1.08	1.19	1.19	1.25	1.41	1.43	1.46	1.36	1.25	1.20	1.14	1.05	0.87
	-6.71	-6.84	-7.34	-5.99	-4.67	-6.62	-0.17	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.06	-0.42	-0.61	-0.13	-0.10	-0.05	0.00	0.00	-2.34
ALBANY__4	21.55	19.62	19.37	17.51	16.17	18.18	17.05	18.60	19.63	21.68	23.88	25.66	27.58	28.96	30.46	33.66	35.18	35.30	31.62	29.12	27.82	26.34	22.53	21.24
23574	0.83	0.73	0.69	0.67	0.66	0.67	0.88	0.91	0.90	0.93	1.05	1.08	1.19	1.19	1.25	1.41	1.43	1.46	1.36	1.25	1.20	1.14	1.05	0.87
	-6.71	-6.84	-7.34	-5.99	-4.67	-6.62	-0.17	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.06	-0.42	-0.61	-0.13	-0.10	-0.05	0.00	0.00	-2.34

ALBANY___LFGE 323615	21.79 0.94 -6.83	19.83 0.82 -6.97	19.57 0.76 -7.48	17.70 0.75 -6.11	16.33 0.74 -4.76	18.39 0.76 -6.75	17.23 1.06 -0.17	18.83 1.14 -0.09	19.91 1.18 0.00	21.99 1.24 0.00	24.22 1.39 0.00	26.03 1.45 0.00	28.00 1.61 0.00	29.37 1.61 0.00	30.92 1.71 -0.16	34.17 1.93 -0.06	35.71 1.97 -0.41	35.78 1.96 -0.59	32.07 1.81 -0.12	29.50 1.64 -0.10	28.19 1.57 -0.05	26.66 1.46 0.00	22.81 1.33 0.00	21.50 1.08 -2.38
ALCOA_RYNLDS___DRP 24188	13.19 -0.83 0.00	11.36 -0.69 0.00	10.69 -0.65 0.00	10.22 -0.63 0.00	10.31 -0.52 0.00	10.33 -0.55 0.00	15.06 -0.94 0.00	16.51 -1.09 0.00	17.61 -1.12 0.00	19.50 -1.24 0.00	21.48 -1.35 0.00	23.15 -1.43 0.00	24.88 -1.50 0.00	26.18 -1.58 0.00	27.39 -1.65 0.00	30.31 -1.87 0.00	31.40 -1.93 0.00	31.30 -1.93 0.00	28.45 -1.69 0.00	26.16 -1.61 0.00	24.98 -1.59 0.00	23.79 -1.41 0.00	20.27 -1.20 0.00	17.07 -0.96 0.00
ALCOA___DSASP 323711	13.19 -0.83 0.00	11.36 -0.69 0.00	10.69 -0.65 0.00	10.22 -0.63 0.00	10.31 -0.52 0.00	10.33 -0.55 0.00	15.06 -0.94 0.00	16.51 -1.09 0.00	17.61 -1.12 0.00	19.50 -1.24 0.00	21.48 -1.35 0.00	23.15 -1.43 0.00	24.88 -1.50 0.00	26.18 -1.58 0.00	27.39 -1.65 0.00	30.31 -1.87 0.00	31.40 -1.93 0.00	31.30 -1.93 0.00	28.45 -1.69 0.00	26.16 -1.61 0.00	24.98 -1.59 0.00	23.79 -1.41 0.00	20.27 -1.20 0.00	17.07 -0.96 0.00
ALLEGHENY___COGEN 23514	20.90 0.60 -6.29	17.35 0.48 -4.83	16.37 0.44 -4.59	15.46 0.46 -4.16	15.05 0.38 -3.84	16.02 0.46 -4.69	22.72 0.74 -5.98	25.14 1.00 -6.54	27.33 1.24 -7.36	29.93 0.77 -8.42	33.07 0.68 -9.56	34.63 0.93 -9.12	36.63 -0.74 -10.99	39.75 -0.64 -12.63	40.79 -0.49 -12.24	45.36 -0.87 -14.04	45.45 -1.20 -13.31	45.55 -1.06 -13.39	41.37 -0.69 -11.92	38.17 -0.72 -11.13	38.17 0.93 -10.67	35.69 0.73 -9.76	30.41 0.39 -8.55	26.40 0.77 -7.60
ALTONA_WT_PWR 323606	13.37 -0.64 0.00	11.52 -0.53 0.00	10.81 -0.52 0.00	10.33 -0.52 0.00	10.38 -0.45 0.00	10.41 -0.47 0.00	15.35 -0.66 0.00	16.86 -0.74 0.00	18.00 -0.73 0.00	19.95 -0.79 0.00	21.98 -0.84 0.00	23.70 -0.88 0.00	25.49 -0.90 0.00	26.82 -0.94 0.00	28.06 -0.99 0.00	31.05 -1.13 0.00	32.17 -1.17 0.00	32.10 -1.13 0.00	29.20 -0.93 0.00	26.85 -0.92 0.00	25.64 -0.93 0.00	24.39 -0.81 0.00	20.75 -0.73 0.00	17.45 -0.58 0.00
AMERICAN_REF_FUEL 24010	-1.03 -0.43 14.61	-4.09 -0.36 15.78	-3.47 -0.36 14.44	-2.94 -0.25 13.54	-2.64 -0.39 13.09	0.45 -0.35 10.08	9.74 -0.61 5.65	10.93 -0.47 6.20	11.36 -0.37 6.99	12.34 -0.39 8.01	13.19 -0.55 9.09	-2.03 -0.44 26.14	-0.44 -0.69 26.14	-0.35 -0.42 27.70	1.34 -0.38 27.33	2.72 -0.42 29.04	-21.72 -0.57 54.49	-21.15 -0.40 53.99	0.09 -0.54 29.51	-3.13 -0.45 30.45	0.15 -0.58 25.84	-0.53 -0.76 24.98	12.41 -0.94 8.12	10.67 -0.72 6.64
ARKWRIGHT___SUMMIT_WT_PWR 323751	39.56 0.49 -25.06	32.09 0.40 -19.65	29.96 0.35 -18.28	28.19 0.44 -16.89	27.16 0.30 -16.02	29.20 0.39 -17.93	42.23 0.54 -25.68	46.53 0.83 -28.11	51.38 0.97 -31.67	58.04 1.04 -36.27	65.08 1.10 -41.16	68.37 1.20 -42.59	76.30 1.19 -48.73	85.09 1.53 -55.80	84.83 1.65 -54.13	95.86 1.80 -61.88	98.58 1.70 -63.55	98.88 1.83 -63.82	86.94 1.51 -55.29	81.08 1.47 -51.84	75.33 1.41 -47.35	69.73 1.08 -43.45	58.91 0.64 -36.79	50.29 0.58 -31.68
ARTHUR_KILL_GT_1 23520	21.52 1.53 -5.98	18.76 1.43 -5.28	18.31 1.33 -5.65	16.70 1.24 -4.62	15.58 1.14 -3.60	17.10 1.12 -5.09	18.74 1.68 -1.06	19.70 2.02 -0.07	21.93 2.23 -0.96	23.22 2.47 -0.01	22.88 2.78 2.73	24.48 2.90 2.99	25.39 3.14 4.14	27.03 3.39 4.12	28.31 3.57 4.31	33.83 3.96 2.31	34.46 4.17 3.04	35.01 4.19 2.41	34.25 3.80 -0.31	34.25 3.61 -2.88	33.83 3.45 -3.81	33.83 3.20 -5.43	30.66 2.77 -6.42	29.36 2.27 -9.05
ARTHUR_KILL_2 23512	21.52 1.53 -5.98	18.76 1.43 -5.28	18.31 1.33 -5.65	16.70 1.24 -4.62	15.58 1.14 -3.60	17.10 1.12 -5.09	18.74 1.68 -1.06	19.70 2.02 -0.07	21.93 2.23 -0.96	23.22 2.47 -0.01	22.88 2.78 2.73	24.48 2.90 2.99	25.39 3.14 4.14	27.03 3.39 4.12	28.31 3.57 4.31	33.83 3.96 2.31	34.46 4.17 3.04	35.01 4.19 2.41	34.25 3.80 -0.31	34.25 3.61 -2.88	33.83 3.45 -3.81	33.83 3.20 -5.43	30.66 2.77 -6.42	29.36 2.27 -9.05
ARTHUR_KILL_3 23513	21.59 1.61 -5.97	18.68 1.36 -5.27	18.24 1.26 -5.65	16.65 1.18 -4.62	15.52 1.09 -3.60	17.07 1.10 -5.09	18.85 1.79 -1.05	19.70 2.02 -0.08	21.88 2.17 -0.97	23.12 2.36 -0.02	22.73 2.62 2.72	24.37 2.78 2.99	25.25 3.01 4.15	26.83 3.19 4.12	28.07 3.34 4.32	30.13 3.76 5.81	34.23 3.93 3.04	34.75 3.92 2.40	31.02 3.49 2.61	28.92 3.30 2.15	26.97 3.19 2.79	29.37 3.02 -1.14	30.55 2.66 -6.41	29.26 2.18 -9.05
ARTHUR_KILL_COGEN 323718	21.52 1.53 -5.98	18.76 1.43 -5.28	18.31 1.33 -5.65	16.70 1.24 -4.62	15.58 1.14 -3.60	17.10 1.12 -5.09	18.74 1.68 -1.06	19.70 2.02 -0.07	21.93 2.23 -0.96	23.22 2.47 -0.01	22.88 2.78 2.73	24.48 2.90 2.99	25.39 3.14 4.14	27.03 3.39 4.12	28.31 3.57 4.31	33.83 3.96 2.31	34.46 4.17 3.04	35.01 4.19 2.41	34.25 3.80 -0.31	34.25 3.61 -2.88	33.83 3.45 -3.81	33.83 3.20 -5.43	30.66 2.77 -6.42	29.36 2.27 -9.05
ASHOKAN____ 23654	20.72 1.22 -5.49	18.66 1.02 -5.59	18.22 0.88 -6.00	16.60 0.85 -4.90	15.46 0.80 -3.82	17.08 0.78 -5.42	17.39 1.25 -0.14	19.11 1.44 -0.07	20.31 1.57 0.00	22.50 1.76 0.00	24.79 1.96 0.00	26.87 2.29 0.00	28.97 2.59 0.00	30.65 2.89 0.00	32.15 3.05 -0.06	35.71 3.51 -0.02	37.21 3.73 -0.15	37.06 3.62 -0.21	33.47 3.29 -0.04	30.74 2.94 -0.03	29.22 2.63 -0.02	27.67 2.47 0.00	23.67 2.19 0.00	21.76 1.82 -1.91
ASTORIA_EAST_ENERGY_CC1 323581	21.60 1.61 -5.97	18.70 1.38 -5.27	18.29 1.30 -5.65	16.69 1.23 -4.62	15.62 1.18 -3.60	17.15 1.18 -5.09	18.87 1.82 -1.04	19.82 2.15 -0.07	22.04 2.34 -0.96	23.30 2.55 -0.01	25.70 2.83 -0.05	27.73 3.02 -0.13	30.42 3.27 -0.76	31.27 3.47 -0.04	33.52 3.54 -0.94	36.50 3.83 -0.50	39.68 4.00 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.85 3.47 -0.61	30.27 3.40 -0.30	29.58 3.23 -1.15	25.87 2.81 -1.58	23.01 2.31 -2.67
ASTORIA_EAST_ENERGY_CC2 323582	21.60 1.61 -5.97	18.70 1.38 -5.27	18.29 1.30 -5.65	16.69 1.23 -4.62	15.62 1.18 -3.60	17.15 1.18 -5.09	18.87 1.82 -1.04	19.82 2.15 -0.07	22.04 2.34 -0.96	23.30 2.55 -0.01	25.70 2.83 -0.05	27.73 3.02 -0.13	30.42 3.27 -0.76	31.27 3.47 -0.04	33.52 3.54 -0.94	36.50 3.83 -0.50	39.68 4.00 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.85 3.47 -0.61	30.27 3.40 -0.30	29.58 3.23 -1.15	25.87 2.81 -1.58	23.01 2.31 -2.67
ASTORIA_GT2_I 24094	21.60 1.61 -5.97	18.70 1.38 -5.27	18.30 1.31 -5.65	16.69 1.23 -4.62	15.63 1.19 -3.60	17.15 1.18 -5.09	18.87 1.82 -1.04	19.82 2.15 -0.07	22.04 2.34 -0.96	23.30 2.55 -0.01	25.73 2.85 -0.05	27.75 3.05 -0.13	30.42 3.27 -0.76	31.30 3.50 -0.04	33.55 3.57 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.58 3.23 -1.15	25.89 2.83 -1.58	23.03 2.33 -2.67

ASTORIA_GT2_2 24095	21.60 1.61 -5.97	18.70 1.38 -5.27	18.30 1.31 -5.65	16.69 1.23 -4.62	15.63 1.19 -3.60	17.15 1.18 -5.09	18.87 1.82 -1.04	19.82 2.15 -0.07	22.04 2.34 -0.96	23.30 2.55 -0.01	25.73 2.85 -0.05	27.75 3.05 -0.13	30.42 3.27 -0.76	31.30 3.50 -0.04	33.55 3.57 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.58 3.23 -1.15	25.89 2.83 -1.58	23.03 2.33 -2.67
ASTORIA_GT2_3 24096	21.60 1.61 -5.97	18.70 1.38 -5.27	18.30 1.31 -5.65	16.69 1.23 -4.62	15.63 1.19 -3.60	17.15 1.18 -5.09	18.87 1.82 -1.04	19.82 2.15 -0.07	22.04 2.34 -0.96	23.30 2.55 -0.01	25.73 2.85 -0.05	27.75 3.05 -0.13	30.42 3.27 -0.76	31.30 3.50 -0.04	33.55 3.57 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.58 3.23 -1.15	25.89 2.83 -1.58	23.03 2.33 -2.67
ASTORIA_GT2_4 24097	21.60 1.61 -5.97	18.70 1.38 -5.27	18.30 1.31 -5.65	16.69 1.23 -4.62	15.63 1.19 -3.60	17.15 1.18 -5.09	18.87 1.82 -1.04	19.82 2.15 -0.07	22.04 2.34 -0.96	23.30 2.55 -0.01	25.73 2.85 -0.05	27.75 3.05 -0.13	30.42 3.27 -0.76	31.30 3.50 -0.04	33.55 3.57 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.58 3.23 -1.15	25.89 2.83 -1.58	23.03 2.33 -2.67
ASTORIA_GT3_1 24098	21.60 1.61 -5.97	18.70 1.38 -5.27	18.30 1.31 -5.65	16.69 1.23 -4.62	15.63 1.19 -3.60	17.15 1.18 -5.09	18.87 1.82 -1.04	19.82 2.15 -0.07	22.04 2.34 -0.96	23.30 2.55 -0.01	25.73 2.85 -0.05	27.75 3.05 -0.13	30.42 3.27 -0.76	31.30 3.50 -0.04	33.55 3.57 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.58 3.23 -1.15	25.89 2.83 -1.58	23.03 2.33 -2.67
ASTORIA_GT3_2 24099	21.60 1.61 -5.97	18.70 1.38 -5.27	18.30 1.31 -5.65	16.69 1.23 -4.62	15.63 1.19 -3.60	17.15 1.18 -5.09	18.87 1.82 -1.04	19.82 2.15 -0.07	22.04 2.34 -0.96	23.30 2.55 -0.01	25.73 2.85 -0.05	27.75 3.05 -0.13	30.42 3.27 -0.76	31.30 3.50 -0.04	33.55 3.57 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.58 3.23 -1.15	25.89 2.83 -1.58	23.03 2.33 -2.67
ASTORIA_GT3_3 24100	21.60 1.61 -5.97	18.70 1.38 -5.27	18.30 1.31 -5.65	16.69 1.23 -4.62	15.63 1.19 -3.60	17.15 1.18 -5.09	18.87 1.82 -1.04	19.82 2.15 -0.07	22.04 2.34 -0.96	23.30 2.55 -0.01	25.73 2.85 -0.05	27.75 3.05 -0.13	30.42 3.27 -0.76	31.30 3.50 -0.04	33.55 3.57 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.58 3.23 -1.15	25.89 2.83 -1.58	23.03 2.33 -2.67
ASTORIA_GT3_4 24101	21.60 1.61 -5.97	18.70 1.38 -5.27	18.30 1.31 -5.65	16.69 1.23 -4.62	15.63 1.19 -3.60	17.15 1.18 -5.09	18.87 1.82 -1.04	19.82 2.15 -0.07	22.04 2.34 -0.96	23.30 2.55 -0.01	25.73 2.85 -0.05	27.75 3.05 -0.13	30.42 3.27 -0.76	31.30 3.50 -0.04	33.55 3.57 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.58 3.23 -1.15	25.89 2.83 -1.58	23.03 2.33 -2.67
ASTORIA_GT4_1 24102	21.60 1.61 -5.97	18.70 1.38 -5.27	18.30 1.31 -5.65	16.69 1.23 -4.62	15.63 1.19 -3.60	17.15 1.18 -5.09	18.87 1.82 -1.04	19.82 2.15 -0.07	22.04 2.34 -0.96	23.30 2.55 -0.01	25.73 2.85 -0.05	27.75 3.05 -0.13	30.42 3.27 -0.76	31.30 3.50 -0.04	33.55 3.57 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.58 3.23 -1.15	25.89 2.83 -1.58	23.03 2.33 -2.67
ASTORIA_GT4_2 24103	21.60 1.61 -5.97	18.70 1.38 -5.27	18.30 1.31 -5.65	16.69 1.23 -4.62	15.63 1.19 -3.60	17.15 1.18 -5.09	18.87 1.82 -1.04	19.82 2.15 -0.07	22.04 2.34 -0.96	23.30 2.55 -0.01	25.73 2.85 -0.05	27.75 3.05 -0.13	30.42 3.27 -0.76	31.30 3.50 -0.04	33.55 3.57 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.58 3.23 -1.15	25.89 2.83 -1.58	23.03 2.33 -2.67
ASTORIA_GT4_3 24104	21.60 1.61 -5.97	18.70 1.38 -5.27	18.30 1.31 -5.65	16.69 1.23 -4.62	15.63 1.19 -3.60	17.15 1.18 -5.09	18.87 1.82 -1.04	19.82 2.15 -0.07	22.04 2.34 -0.96	23.30 2.55 -0.01	25.73 2.85 -0.05	27.75 3.05 -0.13	30.42 3.27 -0.76	31.30 3.50 -0.04	33.55 3.57 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.58 3.23 -1.15	25.89 2.83 -1.58	23.03 2.33 -2.67
ASTORIA_GT4_4 24105	21.60 1.61 -5.97	18.70 1.38 -5.27	18.30 1.31 -5.65	16.69 1.23 -4.62	15.63 1.19 -3.60	17.15 1.18 -5.09	18.87 1.82 -1.04	19.82 2.15 -0.07	22.04 2.34 -0.96	23.30 2.55 -0.01	25.73 2.85 -0.05	27.75 3.05 -0.13	30.42 3.27 -0.76	31.30 3.50 -0.04	33.55 3.57 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.58 3.23 -1.15	25.89 2.83 -1.58	23.03 2.33 -2.67
ASTORIA_GT_1 23523	21.60 1.61 -5.97	18.70 1.38 -5.27	18.30 1.31 -5.65	16.69 1.23 -4.62	15.63 1.19 -3.60	17.15 1.18 -5.09	18.87 1.82 -1.04	19.82 2.15 -0.07	22.04 2.34 -0.96	23.30 2.55 -0.01	25.73 2.85 -0.05	27.75 3.05 -0.13	30.42 3.27 -0.76	31.30 3.50 -0.04	33.55 3.57 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.58 3.23 -1.15	25.89 2.83 -1.58	23.03 2.33 -2.67
ASTORIA_GT_10 24110	21.60 1.60 -5.99	18.70 1.38 -5.27	18.28 1.29 -5.65	16.68 1.21 -4.62	15.60 1.16 -3.60	17.13 1.15 -5.09	18.89 1.81 -1.08	19.83 2.15 -0.08	22.06 2.32 -1.00	23.46 2.55 -0.17	29.89 2.83 -4.24	31.21 3.00 -3.64	31.31 3.24 -1.68	33.53 3.47 -2.30	33.98 3.63 -1.30	36.67 3.99 -0.51	39.89 4.20 -2.35	40.70 4.19 -3.28	34.59 3.83 -0.62	33.11 3.61 -1.74	31.71 3.45 -1.69	31.80 3.25 -3.34	27.39 2.81 -3.10	23.31 2.31 -2.97
ASTORIA_GT_11 24225	21.60 1.60 -5.99	18.70 1.38 -5.27	18.28 1.29 -5.65	16.68 1.21 -4.62	15.60 1.16 -3.60	17.13 1.15 -5.09	18.89 1.81 -1.08	19.83 2.15 -0.08	22.06 2.32 -1.00	23.46 2.55 -0.17	29.89 2.83 -4.24	31.21 3.00 -3.64	31.31 3.24 -1.68	33.53 3.47 -2.30	33.98 3.63 -1.30	36.67 3.99 -0.51	39.89 4.20 -2.35	40.70 4.19 -3.28	34.59 3.83 -0.62	33.11 3.61 -1.74	31.71 3.45 -1.69	31.80 3.25 -3.34	27.39 2.81 -3.10	23.31 2.31 -2.97
ASTORIA_GT_12 24226	21.60 1.60 -5.99	18.70 1.38 -5.27	18.28 1.29 -5.65	16.68 1.21 -4.62	15.60 1.16 -3.60	17.13 1.15 -5.09	18.89 1.81 -1.08	19.83 2.15 -0.08	22.06 2.32 -1.00	23.46 2.55 -0.17	29.89 2.83 -4.24	31.21 3.00 -3.64	31.31 3.24 -1.68	33.53 3.47 -2.30	33.98 3.63 -1.30	36.67 3.99 -0.51	39.89 4.20 -2.35	40.70 4.19 -3.28	34.59 3.83 -0.62	33.11 3.61 -1.74	31.71 3.45 -1.69	31.80 3.25 -3.34	27.39 2.81 -3.10	23.31 2.31 -2.97

ASTORIA_GT_13 24227	21.60	18.70	18.28	16.68	15.60	17.13	18.89	19.83	22.06	23.46	29.89	31.21	31.31	33.53	33.98	36.67	39.89	40.70	34.59	33.11	31.71	31.80	27.39	23.31
	1.60	1.38	1.29	1.21	1.16	1.15	1.81	2.15	2.32	2.55	2.83	3.00	3.24	3.47	3.63	3.99	4.20	4.19	3.83	3.61	3.45	3.25	2.81	2.31
	-5.99	-5.27	-5.65	-4.62	-3.60	-5.09	-1.08	-0.08	-1.00	-0.17	-4.24	-3.64	-1.68	-2.30	-1.30	-0.51	-2.35	-3.28	-0.62	-1.74	-1.69	-3.34	-3.10	-2.97
ASTORIA_GT_5 24106	21.60	18.70	18.30	16.69	15.63	17.15	18.87	19.82	22.04	23.30	25.73	27.75	30.42	31.30	33.55	36.54	39.71	40.66	34.56	31.88	30.27	29.58	25.89	23.03
	1.61	1.38	1.31	1.23	1.19	1.18	1.82	2.15	2.34	2.55	2.85	3.05	3.27	3.50	3.57	3.86	4.03	4.15	3.80	3.50	3.40	3.23	2.83	2.33
	-5.97	-5.27	-5.65	-4.62	-3.60	-5.09	-1.04	-0.07	-0.96	-0.01	-0.05	-0.13	-0.76	-0.04	-0.94	-0.50	-2.35	-3.28	-0.62	-0.61	-0.30	-1.15	-1.58	-2.67
ASTORIA_GT_7 24107	21.60	18.70	18.30	16.69	15.63	17.15	18.87	19.82	22.04	23.30	25.73	27.75	30.42	31.30	33.55	36.54	39.71	40.66	34.56	31.88	30.27	29.58	25.89	23.03
	1.61	1.38	1.31	1.23	1.19	1.18	1.82	2.15	2.34	2.55	2.85	3.05	3.27	3.50	3.57	3.86	4.03	4.15	3.80	3.50	3.40	3.23	2.83	2.33
	-5.97	-5.27	-5.65	-4.62	-3.60	-5.09	-1.04	-0.07	-0.96	-0.01	-0.05	-0.13	-0.76	-0.04	-0.94	-0.50	-2.35	-3.28	-0.62	-0.61	-0.30	-1.15	-1.58	-2.67
ASTORIA_GT_8 24108	21.60	18.70	18.30	16.69	15.63	17.15	18.87	19.82	22.04	23.30	25.73	27.75	30.42	31.30	33.55	36.54	39.71	40.66	34.56	31.88	30.27	29.58	25.89	23.03
	1.61	1.38	1.31	1.23	1.19	1.18	1.82	2.15	2.34	2.55	2.85	3.05	3.27	3.50	3.57	3.86	4.03	4.15	3.80	3.50	3.40	3.23	2.83	2.33
	-5.97	-5.27	-5.65	-4.62	-3.60	-5.09	-1.04	-0.07	-0.96	-0.01	-0.05	-0.13	-0.76	-0.04	-0.94	-0.50	-2.35	-3.28	-0.62	-0.61	-0.30	-1.15	-1.58	-2.67
ASTORIA___2 24149	21.60	18.70	18.30	16.69	15.63	17.15	18.87	19.82	22.04	23.30	25.73	27.75	30.42	31.30	33.55	36.54	39.71	40.66	34.56	31.88	30.27	29.58	25.89	23.03
	1.61	1.38	1.31	1.23	1.19	1.18	1.82	2.15	2.34	2.55	2.85	3.05	3.27	3.50	3.57	3.86	4.03	4.15	3.80	3.50	3.40	3.23	2.83	2.33
	-5.97	-5.27	-5.65	-4.62	-3.60	-5.09	-1.04	-0.07	-0.96	-0.01	-0.05	-0.13	-0.76	-0.04	-0.94	-0.50	-2.35	-3.28	-0.62	-0.61	-0.30	-1.15	-1.58	-2.67
ASTORIA___3 23516	21.60	18.70	18.28	16.68	15.60	17.13	18.89	19.83	22.06	23.46	29.89	31.21	31.31	33.53	33.98	36.67	39.89	40.70	34.59	33.11	31.71	31.80	27.39	23.31
	1.60	1.38	1.29	1.21	1.16	1.15	1.81	2.15	2.32	2.55	2.83	3.00	3.24	3.47	3.63	3.99	4.20	4.19	3.83	3.61	3.45	3.25	2.81	2.31
	-5.99	-5.27	-5.65	-4.62	-3.60	-5.09	-1.08	-0.08	-1.00	-0.17	-4.24	-3.64	-1.68	-2.30	-1.30	-0.51	-2.35	-3.28	-0.62	-1.74	-1.69	-3.34	-3.10	-2.97
ASTORIA___4 23517	21.60	18.70	18.30	16.69	15.63	17.15	18.87	19.82	22.04	23.30	25.73	27.75	30.42	31.30	33.55	36.54	39.71	40.66	34.56	31.88	30.27	29.58	25.89	23.03
	1.61	1.38	1.31	1.23	1.19	1.18	1.82	2.15	2.34	2.55	2.85	3.05	3.27	3.50	3.57	3.86	4.03	4.15	3.80	3.50	3.40	3.23	2.83	2.33
	-5.97	-5.27	-5.65	-4.62	-3.60	-5.09	-1.04	-0.07	-0.96	-0.01	-0.05	-0.13	-0.76	-0.04	-0.94	-0.50	-2.35	-3.28	-0.62	-0.61	-0.30	-1.15	-1.58	-2.67
ASTORIA___5 23518	21.60	18.70	18.28	16.68	15.60	17.13	18.89	19.83	22.06	23.46	29.89	31.21	31.31	33.53	33.98	36.67	39.89	40.70	34.59	33.11	31.71	31.80	27.39	23.31
	1.60	1.38	1.29	1.21	1.16	1.15	1.81	2.15	2.32	2.55	2.83	3.00	3.24	3.47	3.63	3.99	4.20	4.19	3.83	3.61	3.45	3.25	2.81	2.31
	-5.99	-5.27	-5.65	-4.62	-3.60	-5.09	-1.08	-0.08	-1.00	-0.17	-4.24	-3.64	-1.68	-2.30	-1.30	-0.51	-2.35	-3.28	-0.62	-1.74	-1.69	-3.34	-3.10	-2.97
AST_ENERGY_2_CC3 323677	21.57	18.68	18.23	16.64	15.52	17.08	18.85	19.77	21.95	23.20	25.60	27.61	30.30	31.14	33.47	36.60	39.81	40.62	34.44	31.83	30.20	29.47	25.78	22.93
	1.60	1.36	1.25	1.17	1.09	1.11	1.79	2.09	2.25	2.45	2.72	2.90	3.14	3.33	3.48	3.92	4.13	4.12	3.68	3.44	3.32	3.12	2.73	2.24
	-5.96	-5.27	-5.65	-4.62	-3.60	-5.09	-1.05	-0.08	-0.97	-0.02	-0.05	-0.14	-0.77	-0.04	-0.94	-0.50	-2.34	-3.27	-0.62	-0.62	-0.31	-1.14	-1.57	-2.66
AST_ENERGY_2_CC4 323678	21.57	18.68	18.23	16.64	15.52	17.08	18.85	19.77	21.95	23.20	25.60	27.61	30.30	31.14	33.47	36.60	39.81	40.62	34.44	31.83	30.20	29.47	25.78	22.93
	1.60	1.36	1.25	1.17	1.09	1.11	1.79	2.09	2.25	2.45	2.72	2.90	3.14	3.33	3.48	3.92	4.13	4.12	3.68	3.44	3.32	3.12	2.73	2.24
	-5.96	-5.27	-5.65	-4.62	-3.60	-5.09	-1.05	-0.08	-0.97	-0.02	-0.05	-0.14	-0.77	-0.04	-0.94	-0.50	-2.34	-3.27	-0.62	-0.62	-0.31	-1.14	-1.57	-2.66
ATHENS_STG_1 23668	20.66	18.69	18.36	16.69	15.52	17.23	17.19	18.87	20.01	22.13	24.36	26.18	28.13	29.60	31.17	34.40	36.14	36.27	32.31	29.80	28.45	26.92	23.00	21.30
	0.90	0.78	0.74	0.70	0.68	0.67	1.04	1.20	1.27	1.39	1.53	1.60	1.74	1.83	1.89	2.12	2.20	2.16	1.99	1.89	1.81	1.71	1.53	1.26
	-5.75	-5.86	-6.29	-5.14	-4.00	-5.67	-0.14	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.09	-0.61	-0.88	-0.18	-0.15	-0.07	0.00	0.00	-2.00
ATHENS_STG_2 23670	20.66	18.69	18.36	16.69	15.52	17.23	17.19	18.87	20.01	22.13	24.36	26.18	28.13	29.60	31.17	34.40	36.14	36.27	32.31	29.80	28.45	26.92	23.00	21.30
	0.90	0.78	0.74	0.70	0.68	0.67	1.04	1.20	1.27	1.39	1.53	1.60	1.74	1.83	1.89	2.12	2.20	2.16	1.99	1.89	1.81	1.71	1.53	1.26
	-5.75	-5.86	-6.29	-5.14	-4.00	-5.67	-0.14	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.09	-0.61	-0.88	-0.18	-0.15	-0.07	0.00	0.00	-2.00
ATHENS_STG_3 23677	20.66	18.69	18.36	16.69	15.52	17.23	17.19	18.87	20.01	22.13	24.36	26.18	28.13	29.60	31.17	34.40	36.14	36.27	32.31	29.80	28.45	26.92	23.00	21.30
	0.90	0.78	0.74	0.70	0.68	0.67	1.04	1.20	1.27	1.39	1.53	1.60	1.74	1.83	1.89	2.12	2.20	2.16	1.99	1.89	1.81	1.71	1.53	1.26
	-5.75	-5.86	-6.29	-5.14	-4.00	-5.67	-0.14	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	-0.09	-0.61	-0.88	-0.18	-0.15	-0.07	0.00	0.00	-2.00
AUBURN___LFGE 323710	15.18	13.12	12.42	11.79	11.61	11.88	16.58	18.26	19.67	22.02	24.32	26.37	28.31	29.91	31.41	34.92	36.24	36.12	32.57	29.83	28.52	26.88	22.54	18.86
	0.50	0.40	0.36	0.35	0.31	0.35	0.56	0.65	0.75	0.91	0.98	1.16	1.19	1.33	1.45	1.61	1.70	1.69	1.45	1.25	1.20	1.01	0.73	0.59
	-0.66	-0.67	-0.72	-0.59	-0.46	-0.65	-0.02	-0.01	-0.19	-0.36	-0.51	-0.64	-0.74	-0.82	-0.91	-1.13	-1.21	-1.20	-0.98	-0.81	-0.75	-0.67	-0.33	-0.23
BABYLON_RES_REC 323704	22.19	20.22	18.50	16.84	15.76	17.36	19.73	21.36	22.60	24.84	26.80	28.32	30.20	32.22	36.03	39.78	44.96	45.86	39.35	34.15	31.57	30.47	28.84	28.57
	1.93	1.66	1.52	1.38	1.33	1.38	2.22	2.46	2.62	2.90	3.15	3.32	3.59	3.80	4.07	4.60	4.83	4.85	4.37	4.02	3.88	3.63	3.26	2.69
	-6.24	-6.51	-5.65	-4.61	-3.60	-5.10	-1.51	-1.30	-1.24	-1.19	-0.82	-0.42	-0.22	-0.65	-2.91	-3.00	-6.80	-7.78	-4.84	-2.36	-1.12	-1.64	-4.10	-7.85

BARRETT_IC_1 23704	32.11 1.72 -16.37	31.80 1.49 -18.26	18.45 1.39 -5.72	16.80 1.27 -4.69	15.72 1.22 -3.66	17.30 1.26 -5.16	32.45 1.97 -14.48	32.76 2.25 -12.90	34.07 2.40 -12.93	35.74 2.59 -12.41	30.22 2.76 -4.63	31.95 2.90 -4.47	31.88 3.11 -2.38	32.22 3.25 -1.21	35.51 3.54 -2.92	53.41 3.99 -17.24	60.01 4.00 -22.67	57.96 4.02 -20.71	54.60 3.61 -20.85	42.29 3.47 -11.05	32.22 3.21 -2.43	31.95 3.02 -3.73	54.80 2.83 -30.49	70.72 2.36 -50.33
BARRETT_IC_10 23701	32.11 1.72 -16.37	31.80 1.49 -18.26	18.45 1.39 -5.72	16.80 1.27 -4.69	15.72 1.22 -3.66	17.30 1.26 -5.16	32.45 1.97 -14.48	32.76 2.25 -12.91	34.07 2.40 -12.94	35.74 2.59 -12.41	30.22 2.76 -4.63	31.95 2.90 -4.47	31.88 3.11 -2.38	32.22 3.25 -1.21	35.51 3.54 -2.92	43.10 3.99 -6.94	60.01 4.00 -22.68	57.96 4.02 -20.72	54.61 3.61 -20.85	36.00 3.47 -4.76	32.22 3.21 -2.43	31.95 3.02 -3.73	54.81 2.83 -30.50	70.73 2.36 -50.34
BARRETT_IC_11 23702	32.11 1.72 -16.37	31.80 1.49 -18.26	18.45 1.39 -5.72	16.80 1.27 -4.69	15.72 1.22 -3.66	17.30 1.26 -5.16	32.45 1.97 -14.48	32.76 2.25 -12.91	34.07 2.40 -12.94	35.74 2.59 -12.41	30.22 2.76 -4.63	31.95 2.90 -4.47	31.88 3.11 -2.38	32.22 3.25 -1.21	35.51 3.54 -2.92	43.10 3.99 -6.94	60.01 4.00 -22.68	57.96 4.02 -20.72	54.61 3.61 -20.85	36.00 3.47 -4.76	32.22 3.21 -2.43	31.95 3.02 -3.73	54.81 2.83 -30.50	70.73 2.36 -50.34
BARRETT_IC_12 23703	32.11 1.72 -16.37	31.80 1.49 -18.26	18.45 1.39 -5.72	16.80 1.27 -4.69	15.72 1.22 -3.66	17.30 1.26 -5.16	32.45 1.97 -14.48	32.76 2.25 -12.91	34.07 2.40 -12.94	35.74 2.59 -12.41	30.22 2.76 -4.63	31.95 2.90 -4.47	31.88 3.11 -2.38	32.22 3.25 -1.21	35.51 3.54 -2.92	43.10 3.99 -6.94	60.01 4.00 -22.68	57.96 4.02 -20.72	54.61 3.61 -20.85	36.00 3.47 -4.76	32.22 3.21 -2.43	31.95 3.02 -3.73	54.81 2.83 -30.50	70.73 2.36 -50.34
BARRETT_IC_2 23705	32.11 1.72 -16.37	31.80 1.49 -18.26	18.45 1.39 -5.72	16.80 1.27 -4.69	15.72 1.22 -3.66	17.30 1.26 -5.16	32.45 1.97 -14.48	32.76 2.25 -12.90	34.07 2.40 -12.93	35.74 2.59 -12.41	30.22 2.76 -4.63	31.95 2.90 -4.47	31.88 3.11 -2.38	32.22 3.25 -1.21	35.51 3.54 -2.92	53.41 3.99 -17.24	60.01 4.00 -22.67	57.96 4.02 -20.71	54.60 3.61 -20.85	42.29 3.47 -11.05	32.22 3.21 -2.43	31.95 3.02 -3.73	54.80 2.83 -30.49	70.72 2.36 -50.33
BARRETT_IC_3 23706	32.11 1.72 -16.37	31.80 1.49 -18.26	18.45 1.39 -5.72	16.80 1.27 -4.69	15.72 1.22 -3.66	17.30 1.26 -5.16	32.45 1.97 -14.48	32.76 2.25 -12.90	34.07 2.40 -12.93	35.74 2.59 -12.41	30.22 2.76 -4.63	31.95 2.90 -4.47	31.88 3.11 -2.38	32.22 3.25 -1.21	35.51 3.54 -2.92	53.41 3.99 -17.24	60.01 4.00 -22.67	57.96 4.02 -20.71	54.60 3.61 -20.85	42.29 3.47 -11.05	32.22 3.21 -2.43	31.95 3.02 -3.73	54.80 2.83 -30.49	70.72 2.36 -50.33
BARRETT_IC_4 23707	32.11 1.72 -16.37	31.80 1.49 -18.26	18.45 1.39 -5.72	16.80 1.27 -4.69	15.72 1.22 -3.66	17.30 1.26 -5.16	32.45 1.97 -14.48	32.76 2.25 -12.90	34.07 2.40 -12.93	35.74 2.59 -12.41	30.22 2.76 -4.63	31.95 2.90 -4.47	31.88 3.11 -2.38	32.22 3.25 -1.21	35.51 3.54 -2.92	53.41 3.99 -17.24	60.01 4.00 -22.67	57.96 4.02 -20.71	54.60 3.61 -20.85	42.29 3.47 -11.05	32.22 3.21 -2.43	31.95 3.02 -3.73	54.80 2.83 -30.49	70.72 2.36

BAYONEEC___CTG10 323750	21.59 1.61 -5.96	18.69 1.37 -5.27	18.24 1.26 -5.65	16.66 1.19 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.86 1.81 -1.05	19.77 2.09 -0.08	21.97 2.27 -0.97	23.22 2.47 -0.02	25.62 2.74 -0.05	27.61 2.90 -0.14	30.30 3.14 -0.77	31.16 3.36 -0.04	33.47 3.48 -0.94	36.60 3.92 -0.50	39.81 4.13 -2.34	40.62 4.12 -3.27	34.44 3.68 -0.62	31.83 3.44 -0.62	30.23 3.35 -0.31	29.47 3.12 -1.14	25.80 2.75 -1.57	22.95 2.25 -2.66
BAYONEEC___CTG2 323683	21.59 1.61 -5.96	18.69 1.37 -5.27	18.24 1.26 -5.65	16.66 1.19 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.86 1.81 -1.05	19.77 2.09 -0.08	21.97 2.27 -0.97	23.22 2.47 -0.02	25.62 2.74 -0.05	27.61 2.90 -0.14	30.30 3.14 -0.77	31.16 3.36 -0.04	33.47 3.48 -0.94	36.60 3.92 -0.50	39.81 4.13 -2.34	40.62 4.12 -3.27	34.44 3.68 -0.62	31.83 3.44 -0.62	30.23 3.35 -0.31	29.47 3.12 -1.14	25.80 2.75 -1.57	22.95 2.25 -2.66
BAYONEEC___CTG3 323684	21.59 1.61 -5.96	18.69 1.37 -5.27	18.24 1.26 -5.65	16.66 1.19 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.86 1.81 -1.05	19.77 2.09 -0.08	21.97 2.27 -0.97	23.22 2.47 -0.02	25.62 2.74 -0.05	27.61 2.90 -0.14	30.30 3.14 -0.77	31.16 3.36 -0.04	33.47 3.48 -0.94	36.60 3.92 -0.50	39.81 4.13 -2.34	40.62 4.12 -3.27	34.44 3.68 -0.62	31.83 3.44 -0.62	30.23 3.35 -0.31	29.47 3.12 -1.14	25.80 2.75 -1.57	22.95 2.25 -2.66
BAYONEEC___CTG4 323685	21.59 1.61 -5.96	18.69 1.37 -5.27	18.24 1.26 -5.65	16.66 1.19 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.86 1.81 -1.05	19.77 2.09 -0.08	21.97 2.27 -0.97	23.22 2.47 -0.02	25.62 2.74 -0.05	27.61 2.90 -0.14	30.30 3.14 -0.77	31.16 3.36 -0.04	33.47 3.48 -0.94	36.60 3.92 -0.50	39.81 4.13 -2.34	40.62 4.12 -3.27	34.44 3.68 -0.62	31.83 3.44 -0.62	30.23 3.35 -0.31	29.47 3.12 -1.14	25.80 2.75 -1.57	22.95 2.25 -2.66
BAYONEEC___CTG5 323686	21.59 1.61 -5.96	18.69 1.37 -5.27	18.24 1.26 -5.65	16.66 1.19 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.86 1.81 -1.05	19.77 2.09 -0.08	21.97 2.27 -0.97	23.22 2.47 -0.02	25.62 2.74 -0.05	27.61 2.90 -0.14	30.30 3.14 -0.77	31.16 3.36 -0.04	33.47 3.48 -0.94	36.60 3.92 -0.50	39.81 4.13 -2.34	40.62 4.12 -3.27	34.44 3.68 -0.62	31.83 3.44 -0.62	30.23 3.35 -0.31	29.47 3.12 -1.14	25.80 2.75 -1.57	22.95 2.25 -2.66
BAYONEEC___CTG6 323687	21.59 1.61 -5.96	18.69 1.37 -5.27	18.24 1.26 -5.65	16.66 1.19 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.86 1.81 -1.05	19.77 2.09 -0.08	21.97 2.27 -0.97	23.22 2.47 -0.02	25.62 2.74 -0.05	27.61 2.90 -0.14	30.30 3.14 -0.77	31.16 3.36 -0.04	33.47 3.48 -0.94	36.60 3.92 -0.50	39.81 4.13 -2.34	40.62 4.12 -3.27	34.44 3.68 -0.62	31.83 3.44 -0.62	30.23 3.35 -0.31	29.47 3.12 -1.14	25.80 2.75 -1.57	22.95 2.25 -2.66
BAYONEEC___CTG7 323688	21.59 1.61 -5.96	18.69 1.37 -5.27	18.24 1.26 -5.65	16.66 1.19 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.86 1.81 -1.05	19.77 2.09 -0.08	21.97 2.27 -0.97	23.22 2.47 -0.02	25.62 2.74 -0.05	27.61 2.90 -0.14	30.30 3.14 -0.77	31.16 3.36 -0.04	33.47 3.48 -0.94	36.60 3.92 -0.50	39.81 4.13 -2.34	40.62 4.12 -3.27	34.44 3.68 -0.62	31.83 3.44 -0.62	30.23 3.35 -0.31	29.47 3.12 -1.14	25.80 2.75 -1.57	22.95 2.25 -2.66
BAYONEEC___CTG8 323689	21.59 1.61 -5.96	18.69 1.37 -5.27	18.24 1.26 -5.65	16.66 1.19 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.86 1.81 -1.05	19.77 2.09 -0.08	21.97 2.27 -0.97	23.22 2.47 -0.02	25.62 2.74 -0.05	27.61 2.90 -0.14	30.30 3.14 -0.77	31.16 3.36 -0.04	33.47 3.48 -0.94	36.60 3.92 -0.50	39.81 4.13 -2.34	40.62 4.12 -3.27	34.44 3.68 -0.62	31.83 3.44 -0.62	30.23 3.35 -0.31	29.47 3.12 -1.14	25.80 2.75 -1.57	22.95 2.25 -2.66
BAYONEEC___CTG9 323749	21.59 1.61 -5.96	18.69 1.37 -5.27	18.24 1.26 -5.65	16.66 1.19 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.86 1.81 -1.05	19.77 2.09 -0.08	21.97 2.27 -0.97	23.22 2.47 -0.02	25.62 2.74 -0.05	27.61 2.90 -0.14	30.30 3.14 -0.77	31.16 3.36 -0.04	33.47 3.48 -0.94	36.60 3.92 -0.50	39.81 4.13 -2.34	40.62 4.12 -3.27	34.44 3.68 -0.62	31.83 3.44 -0.62	30.23 3.35 -0.31	29.47 3.12 -1.14	25.80 2.75 -1.57	22.95 2.25 -2.66
BEACON___LESR 323632	21.67 0.97 -6.69	19.71 0.84 -6.82	19.44 0.78 -7.32	17.60 0.77 -5.98	16.24 0.75 -4.66	18.27 0.78 -6.61	17.27 1.10 -0.17	18.90 1.21 -0.08	19.95 1.22 0.00	22.05 1.31 0.00	24.27 1.44 0.00	26.13 1.55 0.00	28.10 1.71 0.00	29.51 1.75 0.00	31.04 1.83 -0.17	34.31 2.06 -0.06	35.92 2.17 -0.42	36.03 2.19 -0.61	32.28 2.02 -0.13	29.67 1.80 -0.10	28.33 1.70 -0.05	26.76 1.56 0.00	22.89 1.42 0.00	21.50 1.14 -2.33
BEAVER RIVER___HYD 24048	13.89 -0.22 -0.10	11.94 -0.20 -0.10	11.25 -0.19 -0.11	10.73 -0.21 -0.09	10.72 -0.18 -0.07	10.81 -0.16 -0.10	15.73 -0.27 0.00	17.32 -0.28 0.00	18.73 -0.22 -0.22	21.01 -0.17 -0.44	23.25 -0.18 -0.61	25.17 -0.17 -0.76	27.11 -0.16 -0.88	28.60 -0.14 -0.98	29.96 -0.17 -1.09	33.27 -0.26 -1.35	34.61 -0.17 -1.45	34.37 -0.30 -1.44	31.07 -0.24 -1.18	28.46 -0.28 -0.97	27.18 -0.29 -0.90	25.93 -0.08 -0.81	21.74 -0.13 -0.40	17.90 -0.16 -0.03
BEEBEE_GT_13 23619	14.08 0.06 -0.01	12.96 0.02 -0.89	12.27 0.01 -0.92	11.66 0.03 -0.78	11.44 -0.03 -0.64	11.08 0.01 -0.19	13.42 0.02 2.60	14.89 0.14 2.85	15.77 0.26 3.23	17.40 0.35 3.69	18.98 0.34 4.19	23.56 0.57 1.59	24.74 0.53 2.18	25.59 0.72 2.90	27.16 0.84 2.73	29.56 0.90 3.52	34.63 0.83 -0.46	34.49 0.93 -0.33	27.96 0.69 2.87	26.14 0.56 2.19	24.98 0.45 2.04	23.84 0.28 1.64	17.73 0.00 3.75	15.06 0.00 2.97
BETHLEHEM___GRP 23843	21.55 0.83 -6.71	19.62 0.73 -6.84	19.37 0.69 -7.34	17.51 0.67 -5.99	16.17 0.66 -4.67	18.18 0.67 -6.62	17.05 0.88 -0.17	18.60 0.91 -0.09	19.63 0.90 0.00	21.68 0.93 0.00	23.88 1.05 0.00	25.66 1.08 0.00	27.58 1.19 0.00	28.96 1.19 0.00	30.46 1.25 -0.16	33.66 1.41 -0.06	35.18 1.43 -0.42	35.30 1.46 -0.61	31.62 1.36 -0.13	29.12 1.25 -0.10	27.82 1.20 -0.05	26.34 1.14 0.00	22.53 1.05 0.00	21.24 0.87 -2.34
BETHLEHEM___GS1 323560	21.55 0.83 -6.71	19.62 0.73 -6.84	19.37 0.69 -7.34	17.51 0.67 -5.99	16.17 0.66 -4.67	18.18 0.67 -6.62	17.05 0.88 -0.17	18.60 0.91 -0.09	19.63 0.90 0.00	21.68 0.93 0.00	23.88 1.05 0.00	25.66 1.08 0.00	27.58 1.19 0.00	28.96 1.19 0.00	30.46 1.25 -0.16	33.66 1.41 -0.06	35.18 1.43 -0.42	35.30 1.46 -0.61	31.62 1.36 -0.13	29.12 1.25 -0.10	27.82 1.20 -0.05	26.34 1.14 0.00	22.53 1.05 0.00	21.24 0.87 -2.34
BETHLEHEM___GS2 323561	21.55 0.83 -6.71	19.62 0.73 -6.84	19.37 0.69 -7.34	17.51 0.67 -5.99	16.17 0.66 -4.67	18.18 0.67 -6.62	17.05 0.88 -0.17	18.60 0.91 -0.09	19.63 0.90 0.00	21.68 0.93 0.00	23.88 1.05 0.00	25.66 1.08 0.00	27.58 1.19 0.00	28.96 1.19 0.00	30.46 1.25 -0.16	33.66 1.41 -0.06	35.18 1.43 -0.42	35.30 1.46 -0.61	31.62 1.36 -0.13	29.12 1.25 -0.10	27.82 1.20 -0.05	26.34 1.14 0.00	22.53 1.05 0.00	21.24 0.87 -2.34

BETHLEHEM___GS3 323562	21.55 0.83 -6.71	19.62 0.73 -6.84	19.37 0.69 -7.34	17.51 0.67 -5.99	16.17 0.66 -4.67	18.18 0.67 -6.62	17.05 0.88 -0.17	18.60 0.91 -0.09	19.63 0.90 0.00	21.68 0.93 0.00	23.88 1.05 0.00	25.66 1.08 0.00	27.58 1.19 0.00	28.96 1.19 0.00	30.46 1.25 -0.16	33.66 1.41 -0.06	35.18 1.43 -0.42	35.30 1.46 -0.61	31.62 1.36 -0.13	29.12 1.25 -0.10	27.82 1.20 -0.05	26.34 1.14 0.00	22.53 1.05 0.00	21.24 0.87 -2.34
BETHLEHEM___STEEL 23779	41.39 0.25 -27.12	34.43 0.22 -22.17	32.11 0.18 -20.59	30.17 0.27 -19.05	29.06 0.13 -18.10	30.43 0.17 -19.37	46.03 0.19 -29.84	50.64 0.39 -32.65	56.09 0.56 -36.80	63.52 0.64 -42.14	71.26 0.62 -47.82	76.18 0.74 -50.86	80.88 0.63 -53.86	90.81 0.97 -62.08	90.27 1.08 -60.15	102.49 1.16 -69.15	107.07 1.07 -72.67	107.56 1.19 -73.14	98.04 0.94 -66.96	90.89 0.91 -62.21	79.58 0.74 -52.27	73.39 0.45 -47.73	64.35 0.13 -42.74	54.94 0.16 -36.74
BETHPAGE_CC_5 323564	22.35 1.89 -6.45	20.42 1.61 -6.76	18.47 1.48 -5.65	16.82 1.36 -4.61	15.73 1.30 -3.60	17.33 1.35 -5.10	19.94 2.16 -1.78	21.61 2.46 -1.54	22.84 2.62 -1.49	25.07 2.90 -1.43	26.88 3.15 -0.90	28.43 3.34 -0.51	30.24 3.59 -0.27	32.17 3.75 -0.66	35.97 4.01 -2.91	39.84 4.44 -3.22	45.13 4.67 -7.13	45.93 4.65 -8.05	39.50 4.19 -5.18	34.17 3.92 -2.49	31.47 3.75 -1.15	30.38 3.50 -1.68	29.29 3.16 -4.65	29.39 2.61 -8.74
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	43.13 0.35 -28.76	36.92 0.31 -24.56	34.40 0.26 -22.81	32.31 0.35 -21.11	31.11 0.21 -20.07	31.67 0.25 -20.54	44.64 0.30 -28.34	49.12 0.51 -31.01	54.38 0.69 -34.95	61.55 0.79 -40.02	69.02 0.78 -45.42	78.21 0.91 -52.72	82.89 0.84 -55.66	92.39 1.17 -63.46	91.98 1.31 -61.62	103.77 1.41 -70.18	114.86 1.33 -80.19	115.15 1.46 -80.46	99.34 1.17 -68.02	92.96 1.14 -64.05	81.64 0.93 -54.14	75.67 0.63 -49.83	62.35 0.28 -40.59	53.24 0.29 -34.92
BINGHAMTON___COGEN 23790	17.34 0.41 -2.92	14.40 0.36 -1.99	13.78 0.35 -2.10	12.94 0.35 -1.74	12.53 0.29 -1.40	13.71 0.29 -2.53	17.96 0.43 -1.53	19.80 0.55 -1.65	21.38 0.62 -2.03	23.91 0.68 -2.48	26.50 0.75 -2.92	26.79 0.84 -1.37	30.59 0.84 -3.36	32.59 0.97 -3.86	33.95 1.04 -3.86	37.87 1.16 -4.53	36.74 1.17 -2.24	36.67 1.19 -2.24	33.13 1.03 -1.97	30.43 0.94 -1.72	30.77 0.90 -3.29	28.95 0.76 -2.99	24.53 0.58 -2.48	20.90 0.47 -2.40
BLACK RIVER___HYD 24047	14.12 -0.10 -0.20	12.14 -0.11 -0.21	11.46 -0.09 -0.22	10.91 -0.12 -0.18	10.88 -0.10 -0.14	11.02 -0.05 -0.20	15.94 -0.06 -0.01	17.57 -0.04 0.00	19.17 0.06 -0.38	21.65 0.17 -0.75	24.06 0.18 -1.05	26.10 0.22 -1.30	28.16 0.26 -1.51	29.77 0.33 -1.67	31.20 0.29 -1.86	34.75 0.26 -2.31	36.18 0.37 -2.48	35.92 0.23 -2.46	32.39 0.24 -2.01	29.57 0.14 -1.67	28.24 0.13 -1.54	26.89 0.30 -1.38	22.31 0.15 -0.68	18.14 0.04 -0.07
BLISS_WT_PWR 323608	39.07 0.35 -24.70	33.31 0.33 -20.94	31.09 0.28 -19.47	29.22 0.37 -18.00	28.13 0.22 -17.08	28.85 0.28 -17.69	40.47 0.37 -24.09	44.55 0.58 -26.37	49.23 0.79 -29.71	55.59 0.83 -34.02	62.26 0.82 -38.61	69.87 0.88 -44.41	74.65 0.84 -47.42	82.98 1.17 -54.05	82.81 1.28 -52.49	93.29 1.35 -59.76	102.28 1.23 -67.71	102.53 1.36 -67.94	88.47 1.08 -57.24	82.78 1.08 -53.93	73.58 0.88 -46.13	68.22 0.55 -42.47	56.22 0.24 -34.51	48.01 0.23 -29.75
BLUE_CIRC_CHEM_DRP 24182	21.41 0.83 -6.56	19.46 0.72 -6.69	19.20 0.68 -7.18	17.37 0.66 -5.87	16.06 0.65 -4.57	18.01 0.65 -6.48	17.09 0.93 -0.16	18.70 1.02 -0.08	19.78 1.05 0.00	21.84 1.10 0.00	24.04 1.21 0.00	25.86 1.28 0.00	27.78 1.40 0.00	29.18 1.42 0.00	30.69 1.48 -0.16	33.88 1.64 -0.06	35.45 1.70 -0.41	35.52 1.69 -0.60	31.86 1.60 -0.12	29.36 1.50 -0.10	28.03 1.41 -0.05	26.54 1.33 0.00	22.70 1.22 0.00	21.33 1.01 -2.29
BOC_GAS_DRP 24189	21.44 0.77 -6.66	19.50 0.67 -6.78	19.26 0.65 -7.28	17.41 0.62 -5.95	16.08 0.61 -4.64	18.06 0.61 -6.57	17.05 0.88 -0.17	18.67 0.99 -0.08	19.74 1.01 0.00	21.82 1.08 0.00	24.01 1.19 0.00	25.83 1.25 0.00	27.73 1.35 0.00	29.12 1.36 0.00	30.63 1.42 -0.16	33.85 1.61 -0.06	35.38 1.63 -0.41	35.45 1.63 -0.60	31.80 1.54 -0.12	29.31 1.44 -0.10	28.00 1.38 -0.05	26.51 1.31 0.00	22.66 1.18 0.00	21.32 0.97 -2.32
BORALEX_4TH_BRANCH 23824	21.98 1.18 -6.79	19.96 1.00 -6.92	19.69 0.93 -7.42	17.81 0.90 -6.06	16.45 0.89 -4.73	18.54 0.96 -6.70	17.66 1.49 -0.17	19.39 1.71 -0.09	20.53 1.80 0.00	22.63 1.89 0.00	24.90 2.08 0.00	26.72 2.14 0.00	28.68 2.29 0.00	30.01 2.25 0.00	31.64 2.41 -0.19	34.89 2.64 -0.07	36.54 2.73 -0.47	36.64 2.73 -0.69	32.87 2.59 -0.14	30.24 2.36 -0.11	28.86 2.23 -0.06	27.32 2.12 0.00	23.39 1.91 0.00	22.07 1.68 -2.37
BOWLINE___1 23526	20.27 1.25 -5.01	18.24 1.08 -5.11	17.80 0.99 -5.48	16.26 0.93 -4.48	15.19 0.87 -3.49	16.69 0.86 -4.95	17.52 1.39 -0.13	19.32 1.65 -0.06	20.51 1.78 0.00	22.67 1.93 0.00	24.95 2.12 0.00	26.79 2.21 0.00	28.76 2.38 0.00	30.32 2.55 0.00	29.75 2.64 1.94	34.42 2.99 0.75	31.60 3.17 4.91	29.23 3.16 7.16	31.46 2.80 1.48	29.23 2.64 1.18	28.52 2.55 0.60	27.60 2.40 0.00	23.65 2.17 0.00	21.55 1.77 -1.75
BOWLINE___2 23595	20.27 1.25 -5.01	18.24 1.08 -5.11	17.80 0.99 -5.48	16.26 0.93 -4.48	15.19 0.87 -3.49	16.69 0.86 -4.95	17.52 1.39 -0.13	19.32 1.65 -0.06	20.51 1.78 0.00	22.67 1.93 0.00	24.97 2.15 0.00	26.82 2.24 0.00	28.81 2.43 0.00	30.37 2.61 0.00	29.81 2.70 1.94	34.49 3.06 0.75	31.65 3.23 4.92	29.28 3.22 7.17	31.52 2.86 1.48	29.28 2.69 1.18	28.57 2.61 0.60	27.65 2.44 0.00	23.65 2.17 0.00	21.55 1.77 -1.75
BROOKHAVEN___DRP 24191	21.56 1.96 -5.58	19.56 1.76 -5.75	18.58 1.61 -5.64	16.92 1.46 -4.61	15.84 1.41 -3.59	17.44 1.47 -5.09	19.04 2.37 -0.67	20.60 2.45 -0.55	21.83 2.60 -0.49	24.09 2.88 -0.47	26.57 3.17 -0.58	28.09 3.34 -0.16	30.14 3.67 -0.08	32.35 3.97 -0.61	36.23 4.27 -2.91	39.26 4.73 -2.35	44.11 5.00 -5.77	45.26 5.08 -6.95	38.47 4.52 -3.81	33.89 4.16 -1.96	31.71 4.07 -1.08	30.36 3.65 -1.50	27.14 3.26 -2.40	25.81 2.67 -5.11
BROOKLYN_NAVY_YARD 23515	21.59 1.61 -5.96	18.66 1.35 -5.27	18.22 1.24 -5.65	16.64 1.17 -4.62	15.52 1.09 -3.60	17.08 1.11 -5.09	18.86 1.81 -1.05	19.77 2.09 -0.08	21.99 2.28 -0.97	23.22 2.47 -0.02	25.60 2.72 -0.05	27.61 2.90 -0.14	30.30 3.14 -0.77	31.16 3.36 -0.04	33.53 3.54 -0.94	36.67 3.99 -0.50	39.88 4.20 -2.34	40.69 4.19 -3.27	34.50 3.74 -0.62	31.88 3.50 -0.62	30.28 3.40 -0.31	29.50 3.15 -1.14	25.84 2.79 -1.57	22.95 2.25 -2.66
BROOKLYN___ARMY_DRP 323595	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75

BROOME_2_LFGE 323671	17.34 0.41 -2.92	14.40 0.36 -1.99	13.78 0.35 -2.10	12.94 0.35 -1.74	12.53 0.29 -1.40	13.71 0.29 -2.53	17.96 0.43 -1.53	19.80 0.55 -1.65	21.38 0.62 -2.03	23.91 0.68 -2.48	26.50 0.75 -2.92	26.79 0.84 -1.37	30.59 0.84 -3.36	32.59 0.97 -3.86	33.95 1.04 -3.86	37.87 1.16 -4.53	36.74 1.17 -2.24	36.67 1.19 -2.24	33.13 1.03 -1.97	30.43 0.94 -1.72	30.77 0.90 -3.29	28.95 0.76 -2.99	24.53 0.58 -2.48	20.90 0.47 -2.40
BROOME___LFGE 323600	17.34 0.41 -2.92	14.40 0.36 -1.99	13.78 0.35 -2.10	12.94 0.35 -1.74	12.53 0.29 -1.40	13.71 0.29 -2.53	17.96 0.43 -1.53	19.80 0.55 -1.65	21.38 0.62 -2.03	23.91 0.68 -2.48	26.50 0.75 -2.92	26.79 0.84 -1.37	30.59 0.84 -3.36	32.59 0.97 -3.86	33.95 1.04 -3.86	37.87 1.16 -4.53	36.74 1.17 -2.24	36.67 1.19 -2.24	33.13 1.03 -1.97	30.43 0.94 -1.72	30.77 0.90 -3.29	28.95 0.76 -2.99	24.53 0.58 -2.48	20.90 0.47 -2.40
BURROWS___LYONSDAL 23803	14.14 0.13 0.00	12.13 0.08 0.00	11.42 0.09 0.00	10.91 0.07 0.00	10.91 0.08 0.00	10.98 0.10 0.00	16.16 0.16 0.00	17.81 0.21 0.00	19.14 0.28 -0.13	21.38 0.39 -0.25	23.60 0.43 -0.34	25.47 0.47 -0.43	27.38 0.50 -0.50	28.90 0.58 -0.55	30.27 0.61 -0.61	33.55 0.61 -0.76	34.85 0.70 -0.81	34.67 0.63 -0.81	31.37 0.57 -0.66	28.81 0.50 -0.55	27.50 0.42 -0.50	26.16 0.50 -0.45	22.06 0.36 -0.22	18.28 0.25 0.00
CAITHNESS_CC_1 323624	21.53 1.93 -5.58	19.52 1.72 -5.75	18.55 1.57 -5.64	16.89 1.43 -4.61	15.80 1.38 -3.59	17.41 1.44 -5.09	18.99 2.32 -0.67	20.59 2.45 -0.55	21.81 2.59 -0.49	24.07 2.86 -0.47	26.53 3.13 -0.57	28.04 3.29 -0.16	30.09 3.62 -0.08	32.26 3.89 -0.61	36.14 4.18 -2.91	39.13 4.60 -2.35	43.97 4.87 -5.77	45.13 4.95 -6.95	38.35 4.40 -3.81	33.81 4.08 -1.96	31.59 3.96 -1.06	30.28 3.58 -1.50	27.07 3.20 -2.39	25.77 2.63 -5.11
CALPINE BETH_PAGE_GT4 24209	22.72 1.89 -6.82	20.84 1.61 -7.18	18.47 1.48 -5.65	16.82 1.36 -4.62	15.73 1.30 -3.60	17.33 1.35 -5.10	20.41 2.16 -2.25	22.02 2.46 -1.96	23.29 2.64 -1.91	25.50 2.93 -1.83	27.04 3.17 -1.04	28.60 3.37 -0.66	30.29 3.56 -0.35	32.17 3.72 -0.68	35.94 3.98 -2.91	40.36 4.34 -3.84	45.60 4.57 -7.70	46.30 4.55 -8.52	39.99 4.10 -5.76	34.49 3.86 -2.87	31.49 3.72 -1.20	30.44 3.48 -1.76	30.22 3.14 -5.60	30.89 2.58 -10.28
CALPINE_BETH_PAGE_GT_4 323586	22.72 1.89 -6.82	20.84 1.61 -7.18	18.47 1.48 -5.65	16.82 1.36 -4.62	15.73 1.30 -3.60	17.33 1.35 -5.10	20.41 2.16 -2.25	22.02 2.46 -1.96	23.29 2.64 -1.91	25.50 2.93 -1.83	27.04 3.17 -1.04	28.60 3.37 -0.66	30.29 3.56 -0.35	32.17 3.72 -0.68	35.94 3.98 -2.91	40.36 4.34 -3.84	45.60 4.57 -7.70	46.30 4.55 -8.52	39.99 4.10 -5.76	34.49 3.86 -2.87	31.49 3.72 -1.20	30.44 3.48 -1.76	30.22 3.14 -5.60	30.89 2.58 -10.28
CALPINE_BP_GT1 23823	22.72 1.89 -6.82	20.84 1.61 -7.18	18.47 1.48 -5.65	16.82 1.36 -4.62	15.73 1.30 -3.60	17.33 1.35 -5.10	20.41 2.16 -2.25	22.02 2.46 -1.96	23.29 2.64 -1.91	25.50 2.93 -1.83	27.04 3.17 -1.04	28.60 3.37 -0.66	30.29 3.56 -0.35	32.17 3.72 -0.68	35.94 3.98 -2.91	40.36 4.34 -3.84	45.60 4.57 -7.70	46.30 4.55 -8.52	39.99 4.10 -5.76	34.49 3.86 -2.87	31.49 3.72 -1.20	30.44 3.48 -1.76	30.22 3.14 -5.60	30.89 2.58 -10.28
CALSPAN___DRP 24200	41.39 0.25 -27.12	34.43 0.22 -22.17	32.11 0.18 -20.59	30.17 0.27 -19.05	29.06 0.13 -18.10	30.43 0.17 -19.37	46.03 0.19 -29.84	50.64 0.39 -32.65	56.09 0.56 -36.80	63.52 0.64 -42.14	71.26 0.62 -47.82	76.18 0.74 -50.86	80.88 0.63 -53.86	90.81 0.97 -62.08	90.27 1.08 -60.15	102.49 1.16 -69.15	107.07 1.07 -72.67	107.56 1.19 -73.14	98.04 0.94 -66.96	90.89 0.91 -62.21	79.58 0.74 -52.27	73.39 0.45 -47.73	64.35 0.13 -42.74	54.94 0.16 -36.74
CANDIGU_WT_PWR 323617	26.38 0.39 -11.97	21.56 0.36 -9.16	20.30 0.34 -8.63	19.11 0.38 -7.88	18.47 0.27 -7.36	19.94 0.29 -8.76	28.14 0.42 -11.72	31.01 0.60 -12.81	33.99 0.75 -14.51	38.21 0.79 -16.68	42.61 0.82 -18.97	44.08 0.91 -18.59	49.49 0.84 -22.25	54.35 1.08 -25.51	55.03 1.19 -24.79	61.85 1.25 -28.42	62.25 1.23 -27.68	62.36 1.33 -27.80	55.48 1.08 -24.26	51.46 1.03 -22.67	49.16 0.96 -21.63	45.76 0.73 -19.82	38.83 0.45 -16.90	33.13 0.42 -14.69
CARR STREET_E_SYR 24060	14.58 0.10 -0.46	12.58 0.06 -0.47	11.90 0.06 -0.51	11.32 0.05 -0.41	11.19 0.03 -0.32	11.39 0.05 -0.46	16.09 0.08 -0.01	17.69 0.09 -0.01	19.04 0.09 -0.21	21.29 0.15 -0.41	23.56 0.16 -0.57	25.51 0.22 -0.71	27.34 0.13 -0.82	28.79 0.11 -0.91	30.21 0.15 -1.01	33.57 0.13 -1.26	34.81 0.13 -1.35	34.70 0.13 -1.34	31.29 0.06 -1.10	28.70 0.03 -0.91	27.51 0.11 -0.84	26.05 0.10 -0.75	21.87 0.02 -0.37	18.21 0.02 -0.16
CARTHAGE___PAPER 23857	14.03 -0.15 -0.17	12.07 -0.16 -0.18	11.39 -0.14 -0.19	10.84 -0.16 -0.15	10.83 -0.13 -0.12	10.94 -0.11 -0.17	15.85 -0.16 0.00	17.46 -0.14 0.00	19.00 -0.07 -0.34	21.42 0.02 -0.66	23.77 0.02 -0.93	25.78 0.05 -1.15	27.80 0.08 -1.34	29.38 0.14 -1.48	30.81 0.12 -1.65	34.25 0.03 -2.04	35.66 0.13 -2.19	35.40 0.00 -2.17	31.95 0.03 -1.78	29.21 -0.03 -1.47	27.87 -0.05 -1.36	26.55 0.13 -1.22	22.10 0.02 -0.60	18.04 -0.05 -0.06
CE_DUNWOOD___DRP 24194	20.58 1.41 -5.15	18.51 1.22 -5.25	18.08 1.11 -5.63	16.50 1.05 -4.60	15.40 0.98 -3.59	16.95 0.99 -5.08	17.73 1.60 -0.13	19.55 1.88 -0.07	20.76 2.02 0.00	22.96 2.22 0.00	25.29 2.47 0.00	27.18 2.60 0.00	29.21 2.82 0.00	30.79 3.03 0.00	33.07 3.17 -0.85	36.08 3.57 -0.33	39.26 3.77 -2.16	40.14 3.75 -3.15	34.14 3.34 -0.65	31.42 3.14 -0.52	29.87 3.03 -0.27	28.02 2.82 0.00	23.95 2.47 0.00	21.85 2.02 -1.80
CE_MILLWOOD___DRP 24193	20.49 1.35 -5.13	18.43 1.16 -5.23	18.01 1.07 -5.61	16.44 1.01 -4.58	15.34 0.93 -3.57	16.88 0.94 -5.06	17.65 1.52 -0.13	19.46 1.80 -0.07	20.66 1.93 0.00	22.86 2.12 0.00	25.18 2.35 0.00	27.06 2.48 0.00	29.08 2.69 0.00	30.65 2.89 0.00	32.82 2.99 -0.78	35.86 3.38 -0.30	38.88 3.57 -1.98	39.67 3.56 -2.88	33.90 3.16 -0.60	31.21 2.97 -0.47	29.68 2.87 -0.24	27.90 2.70 0.00	23.84 2.36 0.00	21.75 1.93 -1.79
CE_NYC2_DRP 24202	21.60 1.60 -5.99	18.71 1.40 -5.27	18.28 1.29 -5.65	16.69 1.23 -4.62	15.59 1.15 -3.60	17.14 1.16 -5.09	18.91 1.82 -1.08	19.83 2.15 -0.08	22.08 2.34 -1.00	23.48 2.57 -0.17	29.91 2.85 -4.24	31.24 3.02 -3.64	31.34 3.27 -1.68	33.56 3.50 -2.30	34.01 3.66 -1.30	36.71 4.02 -0.51	39.92 4.23 -2.35	40.73 4.22 -3.28	34.59 3.83 -0.62	33.11 3.61 -1.74	31.74 3.48 -1.69	31.80 3.25 -3.34	27.41 2.83 -3.10	23.31 2.31 -2.97
CE_NYC_DRP 24195	21.60 1.62 -5.96	18.70 1.38 -5.27	18.26 1.27 -5.65	16.67 1.20 -4.62	15.55 1.12 -3.60	17.11 1.13 -5.09	18.87 1.82 -1.04	19.81 2.13 -0.08	22.00 2.30 -0.97	23.29 2.53 -0.02	25.69 2.81 -0.05	27.69 2.97 -0.13	30.37 3.22 -0.77	31.25 3.44 -0.04	33.59 3.60 -0.94	36.73 4.05 -0.50	39.94 4.27 -2.34	40.75 4.25 -3.27	34.53 3.77 -0.62	31.91 3.53 -0.62	30.28 3.40 -0.31	29.54 3.20 -1.14	25.83 2.79 -1.56	22.96 2.27 -2.66

CHAFFEE___LFGE 323603	40.30 0.34 -25.95	33.91 0.29 -21.57	31.62 0.24 -20.05	29.73 0.34 -18.54	28.63 0.20 -17.60	29.68 0.25 -18.55	43.37 0.32 -27.05	47.73 0.53 -29.60	52.82 0.73 -33.35	59.74 0.81 -38.19	66.97 0.80 -43.34	73.24 0.93 -47.73	77.99 0.87 -50.73	87.13 1.19 -58.18	86.81 1.34 -56.43	98.22 1.45 -64.59	104.96 1.37 -70.26	105.34 1.50 -70.61	93.59 1.21 -62.24	87.12 1.17 -58.19	76.81 0.96 -49.29	71.03 0.65 -45.18	60.48 0.26 -38.74	51.66 0.29 -33.34
CHATEAUG_WT_PWR 323614	13.34 -0.67 0.00	11.48 -0.57 0.00	10.79 -0.54 0.00	10.31 -0.54 0.00	10.36 -0.48 0.00	10.39 -0.49 0.00	15.30 -0.70 0.00	16.81 -0.79 0.00	17.95 -0.79 0.00	19.87 -0.87 0.00	21.91 -0.91 0.00	23.62 -0.96 0.00	25.38 -1.00 0.00	26.71 -1.05 0.00	27.94 -1.10 0.00	30.96 -1.22 0.00	32.03 -1.30 0.00	31.97 -1.26 0.00	29.05 -1.08 0.00	26.74 -1.03 0.00	25.53 -1.04 0.00	24.30 -0.91 0.00	20.68 -0.79 0.00	17.38 -0.65 0.00
CHAT_HIGH_FALL_HYD 323578	13.27 -0.74 0.00	11.43 -0.61 0.00	10.73 -0.60 0.00	10.26 -0.59 0.00	10.31 -0.52 0.00	10.34 -0.54 0.00	15.23 -0.77 0.00	16.74 -0.86 0.00	17.87 -0.86 0.00	19.79 -0.95 0.00	21.82 -1.00 0.00	23.52 -1.06 0.00	25.28 -1.11 0.00	26.62 -1.14 0.00	27.85 -1.19 0.00	30.83 -1.35 0.00	31.90 -1.43 0.00	31.86 -1.36 0.00	28.96 -1.18 0.00	26.63 -1.14 0.00	25.46 -1.11 0.00	24.22 -0.98 0.00	20.60 -0.88 0.00	17.33 -0.70 0.00
CHAUTAUQUA___LFGE 323629	40.22 0.48 -25.73	32.15 0.42 -19.68	30.01 0.37 -18.30	28.22 0.46 -16.92	27.20 0.31 -16.05	29.66 0.38 -18.40	43.75 0.50 -27.25	48.17 0.76 -29.82	53.23 0.90 -33.60	60.20 0.98 -38.48	67.50 1.00 -43.67	69.26 1.11 -43.57	77.95 1.06 -50.51	87.16 1.39 -58.01	86.83 1.54 -56.24	98.29 1.64 -64.47	98.72 1.53 -63.86	99.11 1.69 -64.19	88.43 1.39 -56.91	82.27 1.36 -53.15	76.87 1.25 -49.05	71.04 0.93 -44.91	61.06 0.56 -39.03	52.12 0.50 -33.59
CH_MIDHUDSON___DRP 24192	20.82 1.37 -5.43	18.76 1.18 -5.54	18.35 1.08 -5.94	16.72 1.02 -4.85	15.57 0.95 -3.78	17.20 0.96 -5.36	17.69 1.55 -0.14	19.50 1.83 -0.07	20.72 1.98 0.00	22.92 2.18 0.00	25.22 2.40 0.00	27.16 2.58 0.00	29.21 2.82 0.00	30.79 3.03 0.00	32.41 3.17 -0.20	35.83 3.57 -0.08	37.60 3.77 -0.50	37.69 3.72 -0.74	33.61 3.32 -0.15	31.00 3.11 -0.12	29.58 2.95 -0.06	27.95 2.75 0.00	23.88 2.40 0.00	21.89 1.97 -1.89
CH_MISC_IPPS 23765	20.68 1.40 -5.26	18.60 1.19 -5.36	18.18 1.09 -5.76	16.58 1.03 -4.70	15.46 0.96 -3.67	17.04 0.97 -5.19	17.70 1.57 -0.13	19.51 1.85 -0.07	20.74 2.01 0.00	22.94 2.20 0.00	25.27 2.44 0.00	27.24 2.66 0.00	29.29 2.90 0.00	30.90 3.14 0.00	32.39 3.28 -0.06	35.93 3.73 -0.02	37.41 3.93 -0.15	37.33 3.89 -0.22	33.65 3.46 -0.04	31.02 3.22 -0.04	29.64 3.05 -0.02	28.05 2.85 0.00	23.95 2.47 0.00	21.90 2.04 -1.83
CH_RES_BVR_FALLS 23983	13.46 -0.28 0.28	11.53 -0.24 0.28	10.82 -0.22 0.30	10.41 -0.19 0.25	10.47 -0.17 0.19	10.44 -0.16 0.27	15.74 -0.26 0.01	17.33 -0.26 0.00	18.47 -0.26 0.00	20.47 -0.27 0.00	22.53 -0.30 0.00	24.26 -0.32 0.00	26.04 -0.34 0.00	27.40 -0.36 0.00	28.67 -0.38 0.00	31.76 -0.42 0.00	32.90 -0.43 0.00	32.76 -0.47 0.00	29.72 -0.42 0.00	27.38 -0.39 0.00	26.20 -0.37 0.00	24.85 -0.35 0.00	21.18 -0.30 0.00	17.70 -0.23 0.10
CH_RES_NIAGARA 23895	9.56 -0.46 3.99	8.97 -0.40 2.68	8.59 -0.40 2.35	8.27 -0.29 2.29	8.09 -0.42 2.32	7.92 -0.37 2.59	12.54 -0.64 2.83	13.97 -0.53 3.11	14.81 -0.41 3.51	16.28 -0.44 4.02	17.66 -0.59 4.57	18.77 -0.52 5.29	17.01 -0.71 8.66	17.84 -0.47 9.45	19.35 -0.43 9.27	21.57 -0.48 10.13	21.21 -0.63 11.49	21.37 -0.50 11.36	23.70 -0.60 5.84	21.15 -0.50 6.12	17.42 -0.64 8.51	16.32 -0.81 8.08	16.43 -0.97 4.08	14.10 -0.74 3.19
CH_RES_SYRACUSE 23985	14.86 0.32 -0.53	12.84 0.25 -0.54	12.14 0.23 -0.58	11.54 0.22 -0.47	11.40 0.20 -0.37	11.62 0.22 -0.52	16.37 0.35 -0.01	17.92 0.32 -0.01	19.36 0.36 -0.28	21.74 0.46 -0.54	23.99 0.41 -0.76	26.04 0.52 -0.94	28.01 0.53 -1.09	29.56 0.58 -1.21	31.06 0.67 -1.35	34.59 0.74 -1.67	35.89 0.77 -1.79	35.80 0.80 -1.78	32.23 0.63 -1.46	29.50 0.53 -1.21	28.18 0.50 -1.11	26.63 0.43 -1.00	22.29 0.32 -0.49	18.54 0.32 -0.18
CLINTON_WT_PWR 323605	13.34 -0.67 0.00	11.48 -0.57 0.00	10.79 -0.54 0.00	10.31 -0.54 0.00	10.36 -0.48 0.00	10.39 -0.49 0.00	15.30 -0.70 0.00	16.81 -0.79 0.00	17.95 -0.79 0.00	19.87 -0.87 0.00	21.91 -0.91 0.00	23.62 -0.96 0.00	25.38 -1.00 0.00	26.71 -1.05 0.00	27.94 -1.10 0.00	30.96 -1.22 0.00	32.03 -1.30 0.00	31.97 -1.26 0.00	29.05 -1.08 0.00	26.74 -1.03 0.00	25.53 -1.04 0.00	24.30 -0.91 0.00	20.68 -0.79 0.00	17.38 -0.65 0.00
CLINTON___LFGE 323618	13.41 -0.60 0.00	11.55 -0.49 0.00	10.85 -0.49 0.00	10.36 -0.49 0.00	10.41 -0.42 0.00	10.44 -0.44 0.00	15.41 -0.59 0.00	16.91 -0.69 0.00	18.06 -0.67 0.00	20.01 -0.73 0.00	22.07 -0.75 0.00	23.79 -0.79 0.00	25.60 -0.79 0.00	26.96 -0.81 0.00	28.20 -0.84 0.00	31.22 -0.96 0.00	32.30 -1.03 0.00	32.26 -0.96 0.00	29.35 -0.78 0.00	26.96 -0.81 0.00	25.72 -0.85 0.00	24.47 -0.73 0.00	20.81 -0.67 0.00	17.51 -0.52 0.00
COLONIE_LFGE___ 323577	21.99 1.04 -6.94	19.99 0.88 -7.07	19.74 0.82 -7.59	17.84 0.79 -6.20	16.45 0.78 -4.83	18.55 0.83 -6.85	17.44 1.26 -0.17	19.13 1.44 -0.09	20.25 1.52 0.00	22.36 1.62 0.00	24.61 1.78 0.00	26.37 1.79 0.00	28.34 1.95 0.00	29.71 1.94 0.00	31.30 2.09 -0.16	34.56 2.32 -0.06	36.15 2.40 -0.42	36.23 2.39 -0.61	32.49 2.23 -0.13	29.89 2.03 -0.10	28.54 1.91 -0.05	27.02 1.82 0.00	23.15 1.68 0.00	21.84 1.39 -2.42
COPENHAGEN_WT_PWR 323753	14.14 -0.10 -0.22	12.16 -0.11 -0.23	11.48 -0.09 -0.24	10.93 -0.12 -0.20	10.89 -0.10 -0.15	11.03 -0.06 -0.22	15.93 -0.08 -0.01	17.55 -0.05 0.00	19.16 0.02 -0.41	21.67 0.13 -0.81	24.10 0.14 -1.13	26.18 0.20 -1.41	28.23 0.21 -1.63	29.82 0.25 -1.81	31.29 0.23 -2.01	34.84 0.16 -2.50	36.31 0.30 -2.68	36.06 0.17 -2.66	32.47 0.15 -2.18	29.65 0.08 -1.80	28.31 0.08 -1.66	26.92 0.23 -1.49	22.32 0.11 -0.73	18.11 0.00 -0.08
CORNELL_____ 23752	16.75 0.50 -2.23	13.93 0.42 -1.46	13.25 0.40 -1.52	12.50 0.38 -1.27	12.22 0.35 -1.04	13.15 0.37 -1.90	17.89 0.58 -1.31	19.72 0.70 -1.42	21.34 0.81 -1.80	23.89 0.91 -2.23	26.48 1.00 -2.65	27.14 1.13 -1.43	30.63 1.16 -3.09	32.60 1.31 -3.53	34.00 1.39 -3.56	37.92 1.54 -4.20	37.33 1.63 -2.36	37.22 1.63 -2.36	33.61 1.42 -2.06	30.84 1.28 -1.79	30.83 1.22 -3.03	29.01 1.06 -2.75	24.49 0.80 -2.22	20.61 0.61 -1.97
COXSACKIE___GT 23611	20.89 1.25 -5.63	18.85 1.06 -5.74	18.45 0.95 -6.16	16.79 0.91 -5.03	15.64 0.88 -3.92	17.33 0.89 -5.56	17.52 1.38 -0.14	19.26 1.58 -0.07	20.44 1.70 0.00	22.61 1.87 0.00	24.90 2.08 0.00	26.89 2.31 0.00	28.97 2.59 0.00	30.54 2.78 0.00	32.07 2.93 -0.09	35.56 3.35 -0.04	37.07 3.50 -0.24	37.00 3.42 -0.35	33.35 3.13 -0.07	30.66 2.83 -0.06	29.21 2.61 -0.03	27.62 2.42 0.00	23.60 2.13 0.00	21.74 1.75 -1.96

CPV_VALLEY___CC1 323721	19.49 0.98 -4.50	17.49 0.86 -4.58	17.04 0.78 -4.92	15.60 0.74 -4.02	14.66 0.69 -3.13	16.01 0.69 -4.44	17.22 1.10 -0.11	18.98 1.32 -0.06	20.16 1.42 0.00	22.30 1.56 0.00	24.54 1.71 0.00	26.40 1.82 0.00	28.34 1.95 0.00	29.87 2.11 0.00	30.61 2.18 0.62	34.39 2.44 0.24	34.37 2.60 1.57	33.50 2.56 2.29	31.95 2.29 0.47	29.58 2.19 0.38	28.48 2.10 0.19	27.17 1.97 0.00	23.22 1.74 0.00	21.02 1.42 -1.57
CPV_VALLEY___CC2 323722	19.49 0.98 -4.50	17.49 0.86 -4.58	17.04 0.78 -4.92	15.60 0.74 -4.02	14.66 0.69 -3.13	16.01 0.69 -4.44	17.22 1.10 -0.11	18.98 1.32 -0.06	20.16 1.42 0.00	22.30 1.56 0.00	24.54 1.71 0.00	26.40 1.82 0.00	28.34 1.95 0.00	29.87 2.11 0.00	30.61 2.18 0.62	34.39 2.44 0.24	34.37 2.60 1.57	33.50 2.56 2.29	31.95 2.29 0.47	29.58 2.19 0.38	28.48 2.10 0.19	27.17 1.97 0.00	23.22 1.74 0.00	21.02 1.42 -1.57
CRESCENT___HYD 24018	21.99 1.04 -6.94	19.99 0.88 -7.07	19.74 0.82 -7.59	17.84 0.79 -6.20	16.45 0.78 -4.83	18.55 0.83 -6.85	17.44 1.26 -0.17	19.13 1.44 -0.09	20.25 1.52 0.00	22.36 1.62 0.00	24.61 1.78 0.00	26.37 1.79 0.00	28.34 1.95 0.00	29.71 1.94 0.00	31.30 2.09 -0.16	34.56 2.32 -0.06	36.15 2.40 -0.42	36.23 2.39 -0.61	32.49 2.23 -0.13	29.89 2.03 -0.10	28.54 1.91 -0.05	27.02 1.82 0.00	23.15 1.68 0.00	21.84 1.39 -2.42
CRUCIBLE_METL_DRP 24180	14.86 0.32 -0.53	12.84 0.25 -0.54	12.14 0.23 -0.58	11.54 0.22 -0.47	11.40 0.20 -0.37	11.62 0.22 -0.52	16.37 0.35 -0.01	17.92 0.32 -0.01	19.36 0.36 -0.28	21.74 0.46 -0.54	23.99 0.41 -0.76	26.04 0.52 -0.94	28.01 0.53 -1.09	29.56 0.58 -1.21	31.06 0.67 -1.35	34.59 0.74 -1.67	35.89 0.77 -1.79	35.80 0.80 -1.78	32.23 0.63 -1.46	29.50 0.53 -1.21	28.18 0.50 -1.11	26.63 0.43 -1.00	22.29 0.32 -0.49	18.54 0.32 -0.18
DANC___LFGE 323619	14.21 -0.10 -0.29	12.23 -0.11 -0.30	11.55 -0.10 -0.32	11.00 -0.11 -0.26	10.93 -0.11 -0.20	11.09 -0.08 -0.29	15.90 -0.11 -0.01	17.50 -0.10 0.00	19.18 -0.07 -0.52	21.76 0.00 -1.02	24.23 -0.02 -1.43	26.38 0.02 -1.77	28.47 0.03 -2.06	30.07 0.03 -2.28	31.55 -0.03 -2.54	35.23 -0.10 -3.15	36.67 -0.03 -3.37	36.48 -0.10 -3.35	32.79 -0.09 -2.74	29.90 -0.14 -2.27	28.58 -0.08 -2.09	27.11 0.03 -1.88	22.33 -0.06 -0.92	18.04 -0.09 -0.10
DANSKAMMER___1 23586	20.68 1.40 -5.26	18.60 1.19 -5.36	18.18 1.09 -5.76	16.58 1.03 -4.70	15.46 0.96 -3.67	17.04 0.97 -5.19	17.70 1.57 -0.13	19.51 1.85 -0.07	20.74 2.01 0.00	22.94 2.20 0.00	25.27 2.44 0.00	27.24 2.66 0.00	29.29 2.90 0.00	30.90 3.14 0.00	32.39 3.28 -0.06	35.93 3.73 -0.02	37.41 3.93 -0.15	37.33 3.89 -0.22	33.65 3.46 -0.04	31.02 3.22 -0.04	29.64 3.05 -0.02	28.05 2.85 0.00	23.95 2.47 0.00	21.90 2.04 -1.83
DANSKAMMER___2 23589	20.68 1.40 -5.26	18.60 1.19 -5.36	18.18 1.09 -5.76	16.58 1.03 -4.70	15.46 0.96 -3.67	17.04 0.97 -5.19	17.70 1.57 -0.13	19.51 1.85 -0.07	20.74 2.01 0.00	22.94 2.20 0.00	25.27 2.44 0.00	27.24 2.66 0.00	29.29 2.90 0.00	30.90 3.14 0.00	32.39 3.28 -0.06	35.93 3.73 -0.02	37.41 3.93 -0.15	37.33 3.89 -0.22	33.65 3.46 -0.04	31.02 3.22 -0.04	29.64 3.05 -0.02	28.05 2.85 0.00	23.95 2.47 0.00	21.90 2.04 -1.83
DANSKAMMER___3 23590	20.68 1.40 -5.26	18.60 1.19 -5.36	18.18 1.09 -5.76	16.58 1.03 -4.70	15.46 0.96 -3.67	17.04 0.97 -5.19	17.70 1.57 -0.13	19.51 1.85 -0.07	20.74 2.01 0.00	22.94 2.20 0.00	25.27 2.44 0.00	27.24 2.66 0.00	29.29 2.90 0.00	30.90 3.14 0.00	32.39 3.28 -0.06	35.93 3.73 -0.02	37.41 3.93 -0.15	37.33 3.89 -0.22	33.65 3.46 -0.04	31.02 3.22 -0.04	29.64 3.05 -0.02	28.05 2.85 0.00	23.95 2.47 0.00	21.90 2.04 -1.83
DANSKAMMER___4 23591	20.68 1.40 -5.26	18.60 1.19 -5.36	18.18 1.09 -5.76	16.58 1.03 -4.70	15.46 0.96 -3.67	17.04 0.97 -5.19	17.70 1.57 -0.13	19.51 1.85 -0.07	20.74 2.01 0.00	22.94 2.20 0.00	25.27 2.44 0.00	27.24 2.66 0.00	29.29 2.90 0.00	30.90 3.14 0.00	32.39 3.28 -0.06	35.93 3.73 -0.02	37.41 3.93 -0.15	37.33 3.89 -0.22	33.65 3.46 -0.04	31.02 3.22 -0.04	29.64 3.05 -0.02	28.05 2.85 0.00	23.95 2.47 0.00	21.90 2.04 -1.83
DANSKAMMER___DIESEL 23592	20.68 1.40 -5.26	18.60 1.19 -5.36	18.18 1.09 -5.76	16.58 1.03 -4.70	15.46 0.96 -3.67	17.04 0.97 -5.19	17.70 1.57 -0.13	19.51 1.85 -0.07	20.74 2.01 0.00	22.94 2.20 0.00	25.27 2.44 0.00	27.24 2.66 0.00	29.29 2.90 0.00	30.90 3.14 0.00	32.39 3.28 -0.06	35.93 3.73 -0.02	37.41 3.93 -0.15	37.33 3.89 -0.22	33.65 3.46 -0.04	31.02 3.22 -0.04	29.64 3.05 -0.02	28.05 2.85 0.00	23.95 2.47 0.00	21.90 2.04 -1.83
DASHVILLE___HYD 23610	20.42 1.12 -5.29	18.40 0.96 -5.39	17.99 0.87 -5.78	16.39 0.82 -4.72	15.29 0.77 -3.68	16.86 0.76 -5.22	17.37 1.23 -0.13	19.11 1.44 -0.07	20.29 1.55 0.00	22.44 1.70 0.00	24.72 1.89 0.00	26.62 2.04 0.00	28.63 2.24 0.00	30.21 2.44 0.00	31.57 2.53 0.00	35.08 2.90 0.00	36.40 3.06 0.00	36.22 2.99 0.00	32.85 2.71 0.00	30.29 2.53 0.00	28.96 2.39 0.00	27.44 2.24 0.00	23.47 2.00 0.00	21.51 1.64 -1.84
DELAWARE___LFGE 323621	17.48 0.65 -2.82	14.86 0.55 -2.26	14.29 0.53 -2.42	13.34 0.51 -1.98	12.88 0.50 -1.54	13.99 0.49 -2.62	17.55 0.77 -0.78	19.34 0.91 -0.83	20.74 1.01 -1.00	23.09 1.12 -1.22	25.50 1.23 -1.44	26.22 1.30 -0.34	29.45 1.40 -1.66	31.17 1.50 -1.91	32.49 1.54 -1.91	36.13 1.70 -2.25	35.75 1.77 -0.65	35.60 1.73 -0.64	32.26 1.60 -0.53	29.73 1.53 -0.44	29.64 1.43 -1.63	28.04 1.36 -1.48	23.84 1.14 -1.22	20.61 0.92 -1.66
DOGLEVILLE___HYD 23807	14.58 0.70 0.14	12.50 0.59 0.14	11.74 0.56 0.15	11.27 0.54 0.12	11.26 0.52 0.10	11.28 0.53 0.14	16.80 0.80 0.00	18.50 0.90 0.00	19.69 0.95 0.00	21.82 1.08 0.00	23.97 1.14 0.00	25.71 1.13 0.00	27.58 1.19 0.00	29.01 1.25 0.00	30.32 1.28 0.00	33.59 1.41 0.00	34.80 1.47 0.00	34.69 1.46 0.00	31.53 1.39 0.00	29.04 1.28 0.00	27.79 1.22 0.00	26.46 1.26 0.00	22.55 1.07 0.00	18.87 0.88 0.05
DUNKIRK___1 23563	40.28 0.46 -25.80	32.14 0.41 -19.68	30.00 0.36 -18.31	28.23 0.46 -16.92	27.19 0.30 -16.05	29.69 0.36 -18.45	43.89 0.48 -27.41	48.32 0.72 -30.00	53.42 0.88 -33.80	60.38 0.93 -38.71	67.71 0.96 -43.93	69.31 1.06 -43.67	78.08 1.00 -50.69	87.33 1.33 -58.24	86.99 1.48 -56.46	98.52 1.61 -64.73	98.69 1.47 -63.89	99.08 1.63 -64.22	88.54 1.32 -57.07	82.35 1.31 -53.28	76.99 1.20 -49.23	71.14 0.88 -45.06	61.25 0.51 -39.26	52.29 0.47 -33.79
DUNKIRK___2 23564	40.28 0.46 -25.80	32.14 0.41 -19.68	30.00 0.36 -18.31	28.23 0.46 -16.92	27.19 0.30 -16.05	29.69 0.36 -18.45	43.89 0.48 -27.41	48.32 0.72 -30.00	53.42 0.88 -33.80	60.38 0.93 -38.71	67.71 0.96 -43.93	69.31 1.06 -43.67	78.08 1.00 -50.69	87.33 1.33 -58.24	86.99 1.48 -56.46	98.52 1.61 -64.73	98.69 1.47 -63.89	99.08 1.63 -64.22	88.54 1.32 -57.07	82.35 1.31 -53.28	76.99 1.20 -49.23	71.14 0.88 -45.06	61.25 0.51 -39.26	52.29 0.47 -33.79

DUNKIRK___3 23565	40.34 0.36 -25.97	31.47 0.34 -19.09	29.38 0.29 -17.76	27.64 0.38 -16.41	26.62 0.23 -15.56	29.73 0.28 -18.56	44.30 0.35 -27.94	48.74 0.56 -30.58	53.91 0.71 -34.46	60.97 0.77 -39.46	68.39 0.78 -44.79	68.07 0.88 -42.60	78.38 0.79 -51.20	87.77 1.11 -58.89	87.38 1.25 -57.08	99.05 1.35 -65.52	96.49 1.23 -61.92	96.86 1.36 -62.27	87.01 1.08 -55.78	80.86 1.08 -52.01	77.23 0.96 -49.70	71.34 0.68 -45.46	61.83 0.32 -40.03	52.79 0.32 -34.44
DUNKIRK___4 23566	40.34 0.36 -25.97	31.47 0.34 -19.09	29.38 0.29 -17.76	27.64 0.38 -16.41	26.62 0.23 -15.56	29.73 0.28 -18.56	44.30 0.35 -27.94	48.74 0.56 -30.58	53.91 0.71 -34.46	60.97 0.77 -39.46	68.39 0.78 -44.79	68.07 0.88 -42.60	78.38 0.79 -51.20	87.77 1.11 -58.89	87.38 1.25 -57.08	99.05 1.35 -65.52	96.49 1.23 -61.92	96.86 1.36 -62.27	87.01 1.08 -55.78	80.86 1.08 -52.01	77.23 0.96 -49.70	71.34 0.68 -45.46	61.83 0.32 -40.03	52.79 0.32 -34.44
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.67 1.50 -5.16	18.58 1.28 -5.26	18.15 1.17 -5.65	16.55 1.10 -4.61	15.45 1.02 -3.60	17.01 1.03 -5.10	17.81 1.68 -0.13	19.64 1.97 -0.07	20.87 2.13 0.00	23.08 2.34 0.00	25.43 2.60 0.00	27.33 2.75 0.00	29.37 2.98 0.00	30.95 3.19 0.00	33.19 3.34 -0.80	36.25 3.76 -0.31	39.33 3.96 -2.03	40.15 3.95 -2.97	34.28 3.52 -0.61	31.56 3.30 -0.49	30.01 3.19 -0.25	28.17 2.97 0.00	24.07 2.60 0.00	21.96 2.13 -1.80
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.32 1.23 -5.07	18.28 1.06 -5.17	17.85 0.96 -5.55	16.29 0.91 -4.53	15.22 0.86 -3.53	16.74 0.85 -5.01	17.51 1.38 -0.13	19.28 1.62 -0.06	20.49 1.76 0.00	22.67 1.93 0.00	24.97 2.15 0.00	26.89 2.31 0.00	28.90 2.51 0.00	30.49 2.72 0.00	31.61 2.82 0.25	35.27 3.19 0.10	36.06 3.37 0.64	35.65 3.35 0.93	32.93 2.98 0.19	30.42 2.80 0.15	29.18 2.68 0.08	27.70 2.50 0.00	23.67 2.19 0.00	21.58 1.79 -1.77
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.73 1.54 -5.17	18.66 1.35 -5.27	18.27 1.28 -5.65	16.67 1.20 -4.62	15.62 1.18 -3.60	17.14 1.16 -5.09	17.91 1.76 -0.14	19.75 2.08 -0.07	21.00 2.27 0.00	23.22 2.47 -0.01	25.63 2.76 -0.05	27.51 2.92 -0.01	30.31 3.17 -0.76	31.18 3.39 -0.04	33.52 3.54 -0.94	36.57 3.89 -0.50	39.74 4.07 -2.35	40.70 4.19 -3.28	34.59 3.83 -0.62	31.88 3.50 -0.61	30.25 3.37 -0.30	29.50 3.15 -1.15	25.81 2.75 -1.58	22.94 2.24 -2.67
EAST HAMPTON___GT 23717	22.42 2.82 -5.59	20.30 2.49 -5.76	19.28 2.30 -5.64	17.57 2.12 -4.61	16.48 2.05 -3.59	18.09 2.12 -5.09	20.04 3.36 -0.68	21.76 3.61 -0.55	23.22 3.99 -0.49	25.76 4.54 -0.47	28.52 5.11 -0.58	30.30 5.55 -0.16	32.59 6.12 -0.08	35.01 6.64 -0.61	39.10 7.14 -2.91	42.61 8.08 -2.35	47.64 8.53 -5.78	48.86 8.67 -6.96	41.52 7.56 -3.82	36.61 6.89 -1.96	34.16 6.51 -1.08	32.58 5.87 -1.50	28.84 4.96 -2.40	27.16 4.00 -5.13
EAST RIVER___6 23660	21.59 1.61 -5.96	18.69 1.37 -5.27	18.24 1.26 -5.65	16.65 1.18 -4.62	15.52 1.09 -3.60	17.08 1.11 -5.09	18.85 1.79 -1.05	19.79 2.11 -0.08	21.99 2.28 -0.97	23.27 2.51 -0.02	25.66 2.78 -0.05	27.69 2.97 -0.14	30.38 3.22 -0.77	31.25 3.44 -0.04	33.59 3.60 -0.94	36.73 4.05 -0.50	39.95 4.27 -2.34	40.76 4.25 -3.27	34.53 3.77 -0.62	31.88 3.50 -0.62	30.25 3.37 -0.31	29.50 3.15 -1.14	25.80 2.75 -1.57	22.97 2.27 -2.66
EAST RIVER___7 23524	21.59 1.61 -5.96	18.69 1.37 -5.27	18.24 1.26 -5.65	16.65 1.18 -4.62	15.52 1.09 -3.60	17.08 1.11 -5.09	18.85 1.79 -1.05	19.79 2.11 -0.08	21.99 2.28 -0.97	23.27 2.51 -0.02	25.66 2.78 -0.05	27.69 2.97 -0.14	30.38 3.22 -0.77	31.25 3.44 -0.04	33.59 3.60 -0.94	36.73 4.05 -0.50	39.95 4.27 -2.34	40.76 4.25 -3.27	34.53 3.77 -0.62	31.88 3.50 -0.62	30.25 3.37 -0.31	29.50 3.15 -1.14	25.80 2.75 -1.57	22.97 2.27 -2.66
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.58 1.41 -5.15	18.51 1.22 -5.25	18.08 1.11 -5.63	16.50 1.05 -4.60	15.40 0.98 -3.59	16.95 0.99 -5.08	17.73 1.60 -0.13	19.55 1.88 -0.07	20.76 2.02 0.00	22.96 2.22 0.00	25.29 2.47 0.00	27.18 2.60 0.00	29.21 2.82 0.00	30.79 3.03 0.00	33.07 3.17 -0.85	36.08 3.57 -0.33	39.26 3.77 -2.16	40.14 3.75 -3.15	34.14 3.34 -0.65	31.42 3.14 -0.52	29.87 3.03 -0.27	28.02 2.82 0.00	23.95 2.47 0.00	21.85 2.02 -1.80
EAST_HAMPTON___DIESEL 23722	22.42 2.82 -5.59	20.30 2.49 -5.76	19.28 2.30 -5.64	17.57 2.12 -4.61	16.48 2.05 -3.59	18.09 2.12 -5.09	20.04 3.36 -0.68	21.76 3.61 -0.55	23.22 3.99 -0.49	25.76 4.54 -0.47	28.52 5.11 -0.58	30.30 5.55 -0.16	32.62 6.15 -0.08	35.01 6.64 -0.61	39.10 7.14 -2.91	42.61 8.08 -2.35	47.64 8.53 -5.78	48.86 8.67 -6.96	41.52 7.56 -3.82	36.61 6.89 -1.96	34.16 6.51 -1.08	32.58 5.87 -1.50	28.84 4.96 -2.40	27.16 4.00 -5.13
EAST_RIVER___1 323558	21.60 1.62 -5.96	18.70 1.38 -5.27	18.26 1.27 -5.65	16.67 1.20 -4.62	15.55 1.12 -3.60	17.11 1.13 -5.09	18.87 1.82 -1.04	19.81 2.13 -0.08	22.00 2.30 -0.97	23.29 2.53 -0.02	25.69 2.81 -0.05	27.69 2.97 -0.13	30.37 3.22 -0.77	31.25 3.44 -0.04	33.59 3.60 -0.94	36.73 4.05 -0.50	39.94 4.27 -2.34	40.75 4.25 -3.27	34.53 3.77 -0.62	31.91 3.53 -0.62	30.28 3.40 -0.31	29.54 3.20 -1.14	25.83 2.79 -1.56	22.96 2.27 -2.66
EAST_RIVER___2 323559	21.59 1.61 -5.96	18.69 1.37 -5.27	18.24 1.26 -5.65	16.65 1.18 -4.62	15.52 1.09 -3.60	17.08 1.11 -5.09	18.85 1.79 -1.05	19.79 2.11 -0.08	21.99 2.28 -0.97	23.27 2.51 -0.02	25.66 2.78 -0.05	27.69 2.97 -0.14	30.38 3.22 -0.77	31.25 3.44 -0.04	33.59 3.60 -0.94	36.73 4.05 -0.50	39.95 4.27 -2.34	40.76 4.25 -3.27	34.53 3.77 -0.62	31.88 3.50 -0.62	30.25 3.37 -0.31	29.50 3.15 -1.14	25.80 2.75 -1.57	22.97 2.27 -2.66
EAST___DELAWARE_HYD 23607	19.65 0.97 -4.67	17.62 0.82 -4.76	17.18 0.74 -5.11	15.71 0.69 -4.17	14.74 0.65 -3.25	16.13 0.64 -4.61	17.19 1.07 -0.12	18.96 1.30 -0.06	20.18 1.44 0.00	22.32 1.58 0.00	24.58 1.76 0.00	26.50 1.92 0.00	28.50 2.11 0.00	30.07 2.30 0.00	31.24 2.41 0.22	34.86 2.77 0.08	35.72 2.93 0.55	35.32 2.89 0.80	32.59 2.62 0.16	30.08 2.44 0.13	28.79 2.29 0.07	27.32 2.12 0.00	23.32 1.85 0.00	21.15 1.50 -1.63
ELEC_TRO_TEK 24086	24.20 1.68 -8.50	22.63 1.44 -9.14	18.33 1.34 -5.66	16.69 1.21 -4.63	15.60 1.16 -3.61	17.19 1.20 -5.11	22.31 1.90 -4.41	23.71 2.22 -3.89	24.95 2.36 -3.86	27.01 2.57 -3.70	27.28 2.78 -1.67	28.86 2.95 -1.33	30.28 3.19 -0.70	31.87 3.33 -0.78	35.50 3.54 -2.92	42.47 4.02 -6.27	47.85 4.17 -10.35	48.05 4.15 -10.67	42.30 3.74 -8.42	35.56 3.44 -4.35	31.31 3.32 -1.41	30.40 3.10 -2.10	34.31 2.83 -10.00	37.71 2.33 -17.35
ELLENBURG_WT_PWR 323604	13.34 -0.67 0.00	11.48 -0.57 0.00	10.79 -0.54 0.00	10.31 -0.54 0.00	10.36 -0.48 0.00	10.39 -0.49 0.00	15.30 -0.70 0.00	16.81 -0.79 0.00	17.95 -0.79 0.00	19.87 -0.87 0.00	21.91 -0.91 0.00	23.62 -0.96 0.00	25.38 -1.00 0.00	26.71 -1.05 0.00	27.94 -1.10 0.00	30.96 -1.22 0.00	32.03 -1.30 0.00	31.97 -1.26 0.00	29.05 -1.08 0.00	26.74 -1.03 0.00	25.53 -1.04 0.00	24.30 -0.91 0.00	20.68 -0.79 0.00	17.38 -0.65 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	45.61 0.08 -31.52	31.86 0.07 -19.74	29.73 0.05 -18.35	27.96 0.14 -16.97	26.94 0.00 -16.11	33.39 0.05 -22.46	51.19 0.00 -35.19	56.29 0.18 -38.51	62.48 0.34 -43.41	70.84 0.39 -49.71	79.58 0.34 -56.41	70.01 0.44 -44.99	89.85 0.34 -63.12	101.21 0.64 -72.81	100.33 0.75 -70.53	114.14 0.80 -81.16	98.48 0.70 -64.44	98.91 0.83 -64.85	89.89 0.57 -59.18	83.36 0.58 -55.01	88.23 0.42 -61.24	81.24 0.15 -55.89	71.77 -0.13 -50.42	61.25 -0.05 -43.27
EMPIRE_CC_1 323656	21.20 0.76 -6.43	19.26 0.66 -6.55	19.00 0.63 -7.03	17.23 0.64 -5.74	15.93 0.62 -4.48	17.86 0.63 -6.35	17.12 0.96 -0.16	18.72 1.04 -0.08	19.80 1.07 0.00	21.86 1.12 0.00	24.06 1.23 0.00	25.86 1.28 0.00	27.76 1.37 0.00	29.07 1.31 0.00	30.64 1.39 -0.20	33.80 1.54 -0.08	35.43 1.60 -0.50	35.55 1.59 -0.73	31.80 1.51 -0.15	29.27 1.39 -0.12	27.96 1.33 -0.06	26.51 1.31 0.00	22.68 1.20 0.00	21.30 1.03 -2.24
EMPIRE_CC_2 323658	21.20 0.76 -6.43	19.26 0.66 -6.55	19.00 0.63 -7.03	17.23 0.64 -5.74	15.93 0.62 -4.48	17.86 0.63 -6.35	17.12 0.96 -0.16	18.72 1.04 -0.08	19.80 1.07 0.00	21.86 1.12 0.00	24.06 1.23 0.00	25.86 1.28 0.00	27.76 1.37 0.00	29.07 1.31 0.00	30.64 1.39 -0.20	33.80 1.54 -0.08	35.43 1.60 -0.50	35.55 1.59 -0.73	31.80 1.51 -0.15	29.27 1.39 -0.12	27.96 1.33 -0.06	26.51 1.31 0.00	22.68 1.20 0.00	21.30 1.03 -2.24
ERIE_WT_PWR 323693	41.40 0.27 -27.12	34.44 0.23 -22.17	32.12 0.19 -20.59	30.18 0.28 -19.05	29.07 0.14 -18.10	30.45 0.20 -19.37	46.05 0.21 -29.84	50.66 0.41 -32.65	56.11 0.58 -36.80	63.54 0.66 -42.14	71.28 0.64 -47.82	76.21 0.76 -50.86	80.91 0.66 -53.86	90.84 1.00 -62.08	90.30 1.10 -60.15	102.52 1.19 -69.15	107.11 1.10 -72.67	107.60 1.23 -73.14	98.07 0.96 -66.96	90.92 0.94 -62.21	79.61 0.77 -52.27	73.41 0.48 -47.73	64.37 0.15 -42.74	54.96 0.18 -36.74
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.60 0.49 -2.10	13.87 0.40 -1.42	13.20 0.37 -1.49	12.46 0.37 -1.24	12.18 0.34 -1.01	13.03 0.35 -1.81	17.72 0.56 -1.16	19.52 0.67 -1.25	21.11 0.75 -1.62	23.65 0.87 -2.04	26.22 0.96 -2.43	27.02 1.06 -1.38	30.36 1.11 -2.86	32.25 1.22 -3.27	33.69 1.34 -3.31	37.54 1.45 -3.91	37.18 1.53 -2.31	37.10 1.56 -2.31	33.50 1.36 -2.00	30.72 1.22 -1.74	30.53 1.14 -2.81	28.76 1.01 -2.55	24.25 0.75 -2.02	20.41 0.59 -1.79
E_CANADA_CAP_HY 24051	23.08 0.69 -8.38	21.13 0.54 -8.54	20.99 0.49 -9.17	18.81 0.48 -7.49	17.15 0.48 -5.84	19.70 0.54 -8.28	17.19 0.98 -0.21	18.89 1.18 -0.11	20.03 1.29 0.00	22.11 1.37 0.00	24.29 1.46 0.00	26.08 1.50 0.00	28.02 1.64 0.00	29.32 1.55 0.00	30.82 1.68 -0.09	34.08 1.87 -0.04	35.60 2.03 -0.24	35.63 2.06 -0.34	32.14 1.93 -0.07	29.60 1.78 -0.06	28.25 1.65 -0.03	26.92 1.71 0.00	22.89 1.42 0.00	21.94 0.99 -2.92
E_CANADA_MHWK_HY 24050	14.58 0.70 0.14	12.50 0.59 0.14	11.74 0.56 0.15	11.27 0.54 0.12	11.26 0.52 0.10	11.28 0.53 0.14	16.80 0.80 0.00	18.50 0.90 0.00	19.69 0.95 0.00	21.82 1.08 0.00	23.97 1.14 0.00	25.71 1.13 0.00	27.58 1.19 0.00	29.01 1.25 0.00	30.32 1.28 0.00	33.59 1.41 0.00	34.80 1.47 0.00	34.69 1.46 0.00	31.53 1.39 0.00	29.04 1.28 0.00	27.79 1.22 0.00	26.46 1.26 0.00	22.55 1.07 0.00	18.87 0.88 0.05
E_FISHKILL___LBMP 23776	20.57 1.29 -5.27	18.52 1.11 -5.37	18.12 1.02 -5.76	16.52 0.97 -4.71	15.41 0.91 -3.67	16.99 0.91 -5.20	17.61 1.47 -0.13	19.39 1.73 -0.07	20.59 1.86 0.00	22.77 2.03 0.00	25.06 2.24 0.00	26.96 2.38 0.00	28.95 2.56 0.00	30.51 2.75 0.00	32.25 2.85 -0.36	35.53 3.22 -0.14	37.60 3.37 -0.90	37.90 3.35 -1.31	33.42 3.01 -0.27	30.82 2.83 -0.22	29.42 2.74 -0.11	27.75 2.54 0.00	23.71 2.23 0.00	21.71 1.84 -1.84
FAR ROCKAWAY___4 23548	28.41 1.98 -12.42	27.41 1.69 -13.68	18.59 1.56 -5.69	16.94 1.43 -4.66	15.84 1.38 -3.63	17.43 1.41 -5.13	27.63 2.21 -9.42	28.55 2.57 -8.38	29.88 2.77 -8.37	31.82 3.05 -8.03	29.30 3.33 -3.15	31.03 3.56 -2.89	31.54 3.62 -1.54	32.56 3.80 -0.99	36.06 4.10 -2.92	48.70 4.70 -11.83	54.65 4.83 -16.48	53.75 4.85 -15.67	49.05 4.31 -14.61	39.48 3.97 -7.74	32.26 3.77 -1.92	31.64 3.53 -2.91	44.83 3.16 -20.20	54.39 2.60 -33.76
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.62 1.64 -5.96	18.71 1.40 -5.27	18.27 1.28 -5.65	16.68 1.21 -4.62	15.57 1.14 -3.60	17.13 1.15 -5.09	18.91 1.86 -1.05	19.85 2.16 -0.08	22.05 2.34 -0.97	23.31 2.55 -0.02	25.73 2.85 -0.05	27.74 3.02 -0.14	30.43 3.27 -0.77	31.31 3.50 -0.04	33.65 3.66 -0.94	36.77 4.09 -0.50	39.98 4.30 -2.34	40.79 4.29 -3.27	34.59 3.83 -0.62	31.97 3.58 -0.62	30.33 3.45 -0.31	29.60 3.25 -1.14	25.88 2.83 -1.57	23.00 2.31 -2.66
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.62 1.64 -5.96	18.71 1.40 -5.27	18.27 1.28 -5.65	16.67 1.20 -4.62	15.56 1.13 -3.60	17.12 1.14 -5.09	18.89 1.84 -1.05	19.83 2.15 -0.08	22.01 2.30 -0.97	23.29 2.53 -0.02	25.69 2.81 -0.05	27.71 3.00 -0.14	30.38 3.22 -0.77	31.25 3.44 -0.04	33.59 3.60 -0.94	36.73 4.05 -0.50	39.95 4.27 -2.34	40.76 4.25 -3.27	34.56 3.80 -0.62	31.94 3.55 -0.62	30.31 3.43 -0.31	29.57 3.23 -1.14	25.86 2.81 -1.57	22.98 2.29 -2.66
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.60 1.62 -5.96	18.70 1.38 -5.27	18.26 1.27 -5.65	16.67 1.20 -4.62	15.55 1.12 -3.60	17.11 1.13 -5.09	18.88 1.82 -1.05	19.81 2.13 -0.08	22.01 2.30 -0.97	23.27 2.51 -0.02	25.69 2.81 -0.05	27.69 2.97 -0.14	30.38 3.22 -0.77	31.25 3.44 -0.04	33.56 3.57 -0.94	36.70 4.02 -0.50	39.91 4.23 -2.34	40.72 4.22 -3.27	34.53 3.77 -0.62	31.91 3.53 -0.62	30.28 3.40 -0.31	29.52 3.18 -1.14	25.82 2.77 -1.57	22.97 2.27 -2.66
FARRAGUT___LBMP 323566	21.59 1.61 -5.96	18.69 1.37 -5.27	18.24 1.26 -5.65	16.66 1.19 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.86 1.81 -1.05	19.79 2.11 -0.08	21.97 2.27 -0.97	23.24 2.49 -0.02	25.64 2.76 -0.05	27.64 2.92 -0.14	30.32 3.17 -0.77	31.19 3.39 -0.04	33.53 3.54 -0.94	36.67 3.99 -0.50	39.88 4.20 -2.34	40.66 4.15 -3.27	34.47 3.71 -0.62	31.88 3.50 -0.62	30.25 3.37 -0.31	29.50 3.15 -1.14	25.80 2.75 -1.57	22.95 2.25 -2.66
FENNER___WINDPWR 24204	14.96 0.38 -0.57	12.94 0.31 -0.58	12.25 0.29 -0.62	11.63 0.27 -0.51	11.49 0.26 -0.40	11.72 0.28 -0.56	16.46 0.45 -0.01	18.15 0.55 -0.01	19.53 0.62 -0.18	21.82 0.73 -0.35	24.12 0.80 -0.49	26.08 0.88 -0.61	28.02 0.92 -0.71	29.58 1.03 -0.79	31.02 1.10 -0.88	34.46 1.19 -1.09	35.76 1.27 -1.16	35.62 1.23 -1.16	32.17 1.08 -0.95	29.52 0.97 -0.78	28.20 0.90 -0.72	26.71 0.86 -0.65	22.46 0.67 -0.32	18.73 0.50 -0.20
FIBERTEK___ENERGY 23856	14.86 0.32 -0.53	12.84 0.25 -0.54	12.14 0.23 -0.58	11.54 0.22 -0.47	11.40 0.20 -0.37	11.62 0.22 -0.52	16.37 0.35 -0.01	17.92 0.32 -0.01	19.36 0.36 -0.28	21.74 0.46 -0.54	23.99 0.41 -0.76	26.04 0.52 -0.94	28.01 0.53 -1.09	29.56 0.58 -1.21	31.06 0.67 -1.35	34.59 0.74 -1.67	35.89 0.77 -1.79	35.80 0.80 -1.78	32.23 0.63 -1.46	29.50 0.53 -1.21	28.18 0.50 -1.11	26.63 0.43 -1.00	22.29 0.32 -0.49	18.54 0.32 -0.18

FITZPATRICK____ 23598	14.08 -0.25 -0.32	12.14 -0.23 -0.32	11.47 -0.22 -0.35	10.94 -0.19 -0.28	10.84 -0.22 -0.22	10.99 -0.21 -0.31	15.69 -0.32 -0.01	17.20 -0.40 0.00	15.51 -0.47 2.76	14.83 -0.50 5.41	14.71 -0.55 7.57	14.59 -0.56 9.42	14.82 -0.63 10.93	15.02 -0.64 12.11	14.90 -0.67 13.48	14.72 -0.74 16.72	14.66 -0.77 17.91	14.67 -0.76 17.80	14.85 -0.72 14.56	15.01 -0.69 12.06	14.83 -0.64 11.10	14.59 -0.63 9.98	16.00 -0.58 4.90	17.67 -0.47 -0.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.72 1.43 -5.27	18.65 1.23 -5.38	18.22 1.11 -5.77	16.61 1.05 -4.71	15.50 0.99 -3.67	17.08 0.99 -5.21	17.73 1.60 -0.13	19.55 1.88 -0.07	20.79 2.06 0.00	23.00 2.26 0.00	25.34 2.51 0.00	27.28 2.70 0.00	29.37 2.98 0.00	30.98 3.22 0.00	32.51 3.37 -0.10	36.05 3.83 -0.04	37.62 4.03 -0.26	37.59 3.99 -0.38	33.80 3.58 -0.08	31.13 3.30 -0.06	29.74 3.13 -0.03	28.12 2.92 0.00	24.01 2.53 0.00	21.94 2.07 -1.84
FORT ORANGE____ 23900	21.52 0.92 -6.58	19.58 0.82 -6.71	19.30 0.76 -7.20	17.47 0.74 -5.88	16.15 0.73 -4.59	18.12 0.74 -6.50	17.19 1.03 -0.17	18.81 1.13 -0.08	19.74 1.01 0.00	21.82 1.08 0.00	24.01 1.19 0.00	25.83 1.25 0.00	27.76 1.37 0.00	29.15 1.39 0.00	30.69 1.48 -0.17	33.92 1.67 -0.07	35.43 1.67 -0.43	35.55 1.69 -0.62	31.86 1.60 -0.13	29.34 1.47 -0.10	28.03 1.41 -0.05	26.51 1.31 0.00	22.68 1.20 0.00	21.30 0.97 -2.30
FORT_DRUM_COGEN 23780	14.11 -0.10 -0.19	12.14 -0.11 -0.20	11.44 -0.10 -0.21	10.89 -0.13 -0.17	10.87 -0.10 -0.14	11.01 -0.06 -0.19	15.93 -0.08 0.00	17.55 -0.05 0.00	19.14 0.04 -0.37	21.61 0.15 -0.73	24.00 0.16 -1.02	26.04 0.20 -1.26	28.09 0.24 -1.47	29.69 0.31 -1.62	31.11 0.26 -1.81	34.62 0.19 -2.24	36.07 0.33 -2.40	35.82 0.20 -2.39	32.30 0.21 -1.95	29.50 0.11 -1.62	28.17 0.11 -1.49	26.82 0.28 -1.34	22.26 0.13 -0.66	18.12 0.02 -0.07
FPL_FAR_ROCK_GT1 24212	28.41 1.98 -12.42	27.41 1.69 -13.68	18.59 1.56 -5.69	16.94 1.43 -4.66	15.84 1.38 -3.63	17.43 1.41 -5.13	27.63 2.21 -9.42	28.55 2.57 -8.38	29.88 2.77 -8.37	31.82 3.05 -8.03	29.30 3.33 -3.15	31.03 3.56 -2.89	31.54 3.62 -1.54	32.56 3.80 -0.99	36.06 4.10 -2.92	48.70 4.70 -11.83	54.65 4.83 -16.48	53.75 4.85 -15.67	49.05 4.31 -14.61	39.48 3.97 -7.74	32.26 3.77 -1.92	31.64 3.53 -2.91	44.83 3.16 -20.20	54.39 2.60 -33.76
FPL_FAR_ROCK_GT2 23815	28.41 1.98 -12.42	27.41 1.69 -13.68	18.59 1.56 -5.69	16.94 1.43 -4.66	15.84 1.38 -3.63	17.43 1.41 -5.13	27.63 2.21 -9.42	28.55 2.57 -8.38	29.88 2.77 -8.37	31.82 3.05 -8.03	29.30 3.33 -3.15	31.03 3.56 -2.89	31.54 3.62 -1.54	32.56 3.80 -0.99	36.06 4.10 -2.92	48.70 4.70 -11.83	54.65 4.83 -16.48	53.75 4.85 -15.67	49.05 4.31 -14.61	39.48 3.97 -7.74	32.26 3.77 -1.92	31.64 3.53 -2.91	44.83 3.16 -20.20	54.39 2.60 -33.76
FRANKLIN_FALL_HYD 24054	13.26 -0.76 0.00	11.42 -0.63 0.00	10.72 -0.61 0.00	10.25 -0.60 0.00	10.31 -0.52 0.00	10.33 -0.55 0.00	15.17 -0.83 0.00	16.65 -0.95 0.00	17.80 -0.94 0.00	19.73 -1.02 0.00	21.75 -1.07 0.00	23.45 -1.13 0.00	25.23 -1.16 0.00	26.57 -1.19 0.00	27.77 -1.28 0.00	30.73 -1.45 0.00	31.83 -1.50 0.00	31.77 -1.46 0.00	28.90 -1.24 0.00	26.52 -1.25 0.00	25.32 -1.25 0.00	24.14 -1.06 0.00	20.55 -0.92 0.00	17.31 -0.72 0.00
FREEPORT_EQUS_GT1 23764	24.03 1.88 -8.14	22.37 1.60 -8.72	18.48 1.48 -5.66	16.83 1.36 -4.63	15.74 1.30 -3.61	17.33 1.34 -5.11	22.08 2.13 -3.94	23.52 2.45 -3.48	24.81 2.64 -3.44	26.94 2.90 -3.30	27.51 3.15 -1.54	29.13 3.37 -1.18	30.66 3.64 -0.63	32.35 3.83 -0.76	36.06 4.10 -2.92	42.21 4.47 -5.56	47.74 4.63 -9.78	48.12 4.69 -10.21	42.30 4.31 -7.85	35.69 4.00 -3.92	31.77 3.83 -1.37	30.81 3.58 -2.03	33.73 3.20 -9.05	36.49 2.63 -15.83
FREEPORT____CT2 23818	24.03 1.88 -8.14	22.37 1.60 -8.72	18.48 1.48 -5.66	16.83 1.36 -4.63	15.74 1.30 -3.61	17.33 1.34 -5.11	22.08 2.13 -3.94	23.52 2.45 -3.48	24.81 2.64 -3.44	26.94 2.90 -3.30	27.51 3.15 -1.54	29.13 3.37 -1.18	30.66 3.64 -0.63	32.35 3.83 -0.76	36.06 4.10 -2.92	42.21 4.47 -5.56	47.74 4.63 -9.78	48.12 4.69 -10.21	42.30 4.31 -7.85	35.69 4.00 -3.92	31.77 3.83 -1.37	30.81 3.58 -2.03	33.73 3.20 -9.05	36.49 2.63 -15.83
FULTON COGEN____ 23766	14.38 -0.04 -0.41	12.42 -0.05 -0.42	11.73 -0.05 -0.45	11.17 -0.04 -0.36	11.05 -0.06 -0.28	11.24 -0.04 -0.40	15.95 -0.06 -0.01	17.50 -0.10 -0.01	19.47 -0.13 -0.87	22.34 -0.10 -1.70	25.10 -0.11 -2.39	27.45 -0.10 -2.97	29.70 -0.13 -3.44	31.44 -0.14 -3.81	33.15 -0.14 -4.25	37.29 -0.16 -5.27	38.84 -0.13 -5.64	38.70 -0.13 -5.61	34.55 -0.18 -4.59	31.37 -0.19 -3.80	29.94 -0.13 -3.50	28.19 -0.15 -3.14	22.83 -0.19 -1.54	18.01 -0.16 -0.14
FULTON____LFGE 323630	23.48 1.51 -7.95	21.36 1.20 -8.11	21.10 1.07 -8.70	19.02 1.06 -7.11	17.45 1.07 -5.54	19.92 1.19 -7.85	18.20 2.00 -0.20	20.04 2.34 -0.10	21.26 2.53 0.00	23.40 2.66 0.00	25.63 2.81 0.00	27.53 2.95 0.00	29.61 3.22 0.00	31.07 3.30 0.00	32.73 3.57 -0.11	36.25 4.02 -0.04	37.95 4.33 -0.28	38.09 4.45 -0.41	34.41 4.19 -0.08	31.67 3.83 -0.07	30.25 3.64 -0.03	28.68 3.48 0.00	24.33 2.86 0.00	22.86 2.05 -2.77
G.F.CEMENT____DRP 24184	22.43 1.30 -7.11	20.34 1.05 -7.25	20.04 0.93 -7.78	18.12 0.92 -6.35	16.70 0.91 -4.95	18.88 0.98 -7.02	17.78 1.60 -0.18	19.57 1.88 -0.09	20.79 2.06 0.00	22.94 2.20 0.00	25.22 2.40 0.00	26.55 1.97 0.00	28.58 2.19 0.00	29.99 2.22 0.00	31.58 2.38 -0.15	34.94 2.70 -0.06	36.51 2.80 -0.38	36.57 2.79 -0.55	32.81 2.56 -0.11	30.11 2.25 -0.09	28.74 2.13 -0.05	27.32 2.12 0.00	23.78 2.30 0.00	22.28 1.77 -2.48
GARDENVILLE____LBMP 24039	42.11 0.18 -27.91	31.95 0.17 -19.74	29.81 0.12 -18.35	28.03 0.22 -16.97	27.01 0.08 -16.10	30.94 0.13 -19.93	46.96 0.11 -30.85	51.66 0.30 -33.76	57.25 0.47 -38.05	64.83 0.52 -43.57	72.77 0.50 -49.44	70.12 0.61 -44.92	82.45 0.50 -55.56	92.62 0.81 -64.05	92.03 0.93 -62.06	104.55 1.00 -71.37	98.59 0.90 -64.35	99.02 1.03 -64.76	90.01 0.78 -59.09	83.47 0.78 -54.92	81.09 0.61 -53.91	74.77 0.35 -49.22	65.69 0.02 -44.19	56.10 0.09 -37.98
GENERAL____MILLS 23808	41.39 0.25 -27.12	34.43 0.22 -22.17	32.11 0.18 -20.59	30.17 0.27 -19.05	29.06 0.13 -18.10	30.43 0.17 -19.37	46.03 0.19 -29.84	50.64 0.39 -32.65	56.09 0.56 -36.80	63.52 0.64 -42.14	71.26 0.62 -47.82	76.18 0.74 -50.86	80.88 0.63 -53.86	90.81 0.97 -62.08	90.27 1.08 -60.15	102.49 1.16 -69.15	107.07 1.07 -72.67	107.56 1.19 -73.14	98.04 0.94 -66.96	90.89 0.91 -62.21	79.58 0.74 -52.27	73.39 0.45 -47.73	64.35 0.13 -42.74	54.94 0.16 -36.74
GE_PLASTICS____DRP 24183	21.41 0.83 -6.57	19.47 0.72 -6.70	19.21 0.68 -7.19	17.38 0.66 -5.87	16.06 0.65 -4.58	18.02 0.65 -6.49	17.10 0.93 -0.16	18.70 1.02 -0.08	19.76 1.03 0.00	21.84 1.10 0.00	24.04 1.21 0.00	25.86 1.28 0.00	27.78 1.40 0.00	29.18 1.42 0.00	30.69 1.48 -0.16	33.88 1.64 -0.06	35.44 1.70 -0.41	35.52 1.69 -0.60	31.86 1.60 -0.12	29.36 1.50 -0.10	28.03 1.41 -0.05	26.54 1.33 0.00	22.70 1.22 0.00	21.33 1.01 -2.29

GILBOA___1 23756	19.83 0.74 -5.08	17.86 0.64 -5.17	17.53 0.65 -5.55	16.00 0.62 -4.54	15.00 0.63 -3.54	16.48 0.59 -5.01	16.98 0.85 -0.13	18.65 0.99 -0.06	19.78 1.05 0.00	21.88 1.14 0.00	24.08 1.25 0.00	25.91 1.33 0.00	27.81 1.42 0.00	29.26 1.50 0.00	30.63 1.48 -0.11	33.89 1.67 -0.04	35.27 1.67 -0.27	35.28 1.66 -0.39	31.79 1.57 -0.08	29.38 1.55 -0.06	28.09 1.49 -0.03	26.59 1.39 0.00	22.70 1.22 0.00	20.81 1.01 -1.77
GILBOA___2 23757	19.83 0.74 -5.08	17.86 0.64 -5.17	17.53 0.65 -5.55	16.00 0.62 -4.54	15.00 0.63 -3.54	16.48 0.59 -5.01	16.98 0.85 -0.13	18.65 0.99 -0.06	19.78 1.05 0.00	21.88 1.14 0.00	24.08 1.25 0.00	25.91 1.33 0.00	27.81 1.42 0.00	29.26 1.50 0.00	30.63 1.48 -0.11	33.89 1.67 -0.04	35.27 1.67 -0.27	35.28 1.66 -0.39	31.79 1.57 -0.08	29.38 1.55 -0.06	28.09 1.49 -0.03	26.59 1.39 0.00	22.70 1.22 0.00	20.81 1.01 -1.77
GILBOA___3 23758	19.83 0.74 -5.08	17.86 0.64 -5.17	17.53 0.65 -5.55	16.00 0.62 -4.54	15.00 0.63 -3.54	16.48 0.59 -5.01	16.98 0.85 -0.13	18.65 0.99 -0.06	19.78 1.05 0.00	21.88 1.14 0.00	24.08 1.25 0.00	25.91 1.33 0.00	27.81 1.42 0.00	29.26 1.50 0.00	30.63 1.48 -0.11	33.89 1.67 -0.04	35.27 1.67 -0.27	35.28 1.66 -0.39	31.79 1.57 -0.08	29.38 1.55 -0.06	28.09 1.49 -0.03	26.59 1.39 0.00	22.70 1.22 0.00	20.81 1.01 -1.77
GILBOA___4 23759	19.83 0.74 -5.08	17.86 0.64 -5.17	17.53 0.65 -5.55	16.00 0.62 -4.54	15.00 0.63 -3.54	16.48 0.59 -5.01	16.98 0.85 -0.13	18.65 0.99 -0.06	19.78 1.05 0.00	21.88 1.14 0.00	24.08 1.25 0.00	25.91 1.33 0.00	27.81 1.42 0.00	29.26 1.50 0.00	30.63 1.48 -0.11	33.89 1.67 -0.04	35.27 1.67 -0.27	35.28 1.66 -0.39	31.79 1.57 -0.08	29.38 1.55 -0.06	28.09 1.49 -0.03	26.59 1.39 0.00	22.70 1.22 0.00	20.81 1.01 -1.77
GILBOA____ 23599	19.83 0.74 -5.08	17.86 0.64 -5.17	17.53 0.65 -5.55	16.00 0.62 -4.54	15.00 0.63 -3.54	16.48 0.59 -5.01	16.98 0.85 -0.13	18.65 0.99 -0.06	19.78 1.05 0.00	21.88 1.14 0.00	24.08 1.25 0.00	25.91 1.33 0.00	27.81 1.42 0.00	29.26 1.50 0.00	30.63 1.48 -0.11	33.89 1.67 -0.04	35.27 1.67 -0.27	35.28 1.66 -0.39	31.79 1.57 -0.08	29.38 1.55 -0.06	28.09 1.49 -0.03	26.59 1.39 0.00	22.70 1.22 0.00	20.81 1.01 -1.77
GINNA____ 23603	13.24 -0.64 0.13	12.10 -0.58 -0.63	11.46 -0.54 -0.68	10.89 -0.51 -0.55	10.71 -0.55 -0.43	10.44 -0.52 -0.09	14.38 -0.75 0.87	15.90 -0.74 0.97	16.91 -0.73 1.10	18.78 -0.71 1.26	20.58 -0.82 1.43	23.87 -0.71 0.00	24.05 -0.79 1.55	25.25 -0.72 1.79	26.61 -0.70 1.74	29.40 -0.77 2.01	32.47 -0.87 0.00	32.43 -0.80 0.00	29.29 -0.84 0.00	26.88 -0.89 0.00	24.19 -0.88 1.50	22.88 -0.96 1.37	19.19 -1.01 1.27	16.28 -0.88 0.87
GLEN PARK____ 23778	14.17 -0.06 -0.21	12.19 -0.07 -0.21	11.49 -0.07 -0.23	10.93 -0.10 -0.19	10.90 -0.08 -0.14	11.05 -0.03 -0.20	15.99 -0.02 -0.01	17.62 0.02 0.00	19.24 0.11 -0.39	21.76 0.25 -0.76	24.17 0.27 -1.07	26.25 0.34 -1.33	28.33 0.40 -1.54	29.95 0.47 -1.71	31.39 0.44 -1.90	34.93 0.39 -2.36	36.40 0.53 -2.53	36.14 0.40 -2.51	32.56 0.36 -2.06	29.75 0.28 -1.70	28.41 0.27 -1.57	27.01 0.40 -1.41	22.38 0.21 -0.69	18.19 0.09 -0.07
GLENWOOD_IC_1_G5 23712	22.98 1.71 -7.25	21.20 1.47 -7.69	18.34 1.35 -5.65	16.71 1.25 -4.62	15.62 1.18 -3.60	17.19 1.21 -5.10	20.75 1.94 -2.81	22.33 2.27 -2.46	23.60 2.45 -2.42	25.75 2.70 -2.32	27.02 2.99 -1.20	28.58 3.17 -0.83	30.28 3.46 -0.44	32.13 3.66 -0.71	35.62 3.66 -2.91	40.76 4.12 -4.46	46.06 4.33 -8.39	46.62 4.32 -9.08	40.42 3.83 -6.45	34.76 3.75 -3.25	31.41 3.59 -1.25	30.40 3.35 -1.85	31.19 2.96 -6.75	32.56 2.42 -12.12
GLENWOOD_IC_2_G1 23688	21.86 1.61 -6.24	19.93 1.37 -6.51	18.25 1.27 -5.65	16.63 1.17 -4.61	15.54 1.11 -3.60	17.11 1.13 -5.10	19.33 1.82 -1.51	21.01 2.11 -1.30	22.26 2.28 -1.24	24.44 2.51 -1.19	26.41 2.76 -0.82	27.95 2.95 -0.42	29.77 3.17 -0.22	31.77 3.36 -0.65	35.47 3.51 -2.91	39.39 3.99 -3.22	44.30 4.17 -6.80	45.16 4.15 -7.78	38.69 3.71 -4.84	33.73 3.47 -2.49	31.04 3.35 -1.12	29.96 3.12 -1.64	28.32 2.75 -4.10	28.14 2.25 -7.85
GLENWOOD_IC_3_G1 23689	21.86 1.61 -6.24	19.93 1.37 -6.51	18.25 1.27 -5.65	16.63 1.17 -4.61	15.54 1.11 -3.60	17.11 1.13 -5.10	19.33 1.82 -1.51	21.01 2.11 -1.30	22.26 2.28 -1.24	24.44 2.51 -1.19	26.41 2.76 -0.82	27.95 2.95 -0.42	29.77 3.17 -0.22	31.77 3.36 -0.65	35.47 3.51 -2.91	39.39 3.99 -3.22	44.30 4.17 -6.80	45.16 4.15 -7.78	38.69 3.71 -4.84	33.73 3.47 -2.49	31.04 3.35 -1.12	29.96 3.12 -1.64	28.32 2.75 -4.10	28.14 2.25 -7.85
GLENWOOD___4 23550	22.98 1.71 -7.25	21.20 1.47 -7.69	18.34 1.35 -5.65	16.71 1.25 -4.62	15.62 1.18 -3.60	17.19 1.21 -5.10	20.75 1.94 -2.81	22.33 2.27 -2.46	23.60 2.45 -2.42	25.75 2.70 -2.32	27.02 2.99 -1.20	28.58 3.17 -0.83	30.28 3.46 -0.44	32.13 3.66 -0.71	35.68 3.72 -2.91	40.85 4.21 -4.46	46.12 4.40 -8.39	46.69 4.39 -9.08	40.50 3.92 -6.45	34.76 3.75 -3.25	31.41 3.59 -1.25	30.40 3.35 -1.85	31.19 2.96 -6.75	32.56 2.42 -12.12
GLENWOOD___5 23614	22.98 1.71 -7.25	21.20 1.47 -7.69	18.34 1.35 -5.65	16.71 1.25 -4.62	15.62 1.18 -3.60	17.19 1.21 -5.10	20.75 1.94 -2.81	22.33 2.27 -2.46	23.60 2.45 -2.42	25.75 2.70 -2.32	27.02 2.99 -1.20	28.58 3.17 -0.83	30.28 3.46 -0.44	32.13 3.66 -0.71	35.68 3.72 -2.91	40.85 4.21 -4.46	46.12 4.40 -8.39	46.69 4.39 -9.08	40.50 3.92 -6.45	34.76 3.75 -3.25	31.41 3.59 -1.25	30.40 3.35 -1.85	31.19 2.96 -6.75	32.56 2.42 -12.12
GLOBAL GREEN_PORT_GT1 23814	22.45 2.84 -5.59	20.31 2.51 -5.76	19.30 2.32 -5.64	17.59 2.14 -4.61	16.50 2.07 -3.59	18.12 2.14 -5.09	20.07 3.39 -0.68	21.78 3.63 -0.55	23.24 4.01 -0.49	25.78 4.56 -0.47	28.56 5.16 -0.58	30.35 5.61 -0.17	32.67 6.20 -0.08	35.12 6.75 -0.61	39.25 7.29 -2.91	42.77 8.24 -2.35	47.85 8.73 -5.78	49.06 8.87 -6.96	41.70 7.75 -3.82	36.75 7.02 -1.96	34.31 6.67 -1.08	32.68 5.97 -1.50	28.91 5.02 -2.40	27.22 4.06 -5.13
GLOBE___DSASP 323697	8.90 -0.52 4.60	8.38 -0.45 3.22	8.04 -0.44 2.85	7.76 -0.34 2.75	7.61 -0.47 2.76	7.46 -0.41 3.01	12.11 -0.70 3.19	13.49 -0.60 3.51	14.28 -0.49 3.97	15.68 -0.52 4.54	16.99 -0.68 5.16	17.75 -0.61 6.21	15.82 -0.82 9.75	16.54 -0.58 10.64	18.06 -0.55 10.43	20.14 -0.64 11.40	19.30 -0.77 13.27	19.46 -0.63 13.14	22.49 -0.72 6.92	19.94 -0.61 7.21	16.25 -0.74 9.58	15.21 -0.91 9.09	15.82 -1.05 4.61	13.56 -0.83 3.64
GOETHSLN___LBMP 323567	21.57 1.60 -5.96	18.68 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.51 1.08 -3.60	17.07 1.10 -5.09	18.83 1.78 -1.05	19.70 2.02 -0.08	21.86 2.15 -0.97	23.12 2.36 -0.02	22.73 2.62 2.72	24.37 2.78 2.99	25.25 3.01 4.15	26.83 3.19 4.12	28.07 3.34 4.32	30.13 3.76 5.81	34.26 3.96 3.04	34.75 3.92 2.40	31.02 3.49 2.61	28.92 3.30 2.15	26.97 3.19 2.79	29.37 3.02 -1.14	25.71 2.66 -1.57	22.87 2.18 -2.66

GOODYEAR_LAKE_HYD 323669	16.70 0.67 -2.01	14.14 0.57 -1.52	13.51 0.54 -1.64	12.70 0.52 -1.34	12.39 0.51 -1.04	13.24 0.52 -1.84	17.51 0.85 -0.66	19.32 1.02 -0.70	20.73 1.14 -0.85	23.07 1.29 -1.04	25.47 1.42 -1.22	26.36 1.50 -0.28	29.41 1.61 -1.41	31.10 1.72 -1.62	32.46 1.80 -1.62	36.05 1.96 -1.90	35.94 2.07 -0.54	35.76 1.99 -0.53	32.38 1.81 -0.44	29.85 1.72 -0.36	29.57 1.62 -1.38	27.99 1.54 -1.25	23.78 1.27 -1.04	20.28 0.97 -1.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.37 0.41 -2.94	14.41 0.37 -1.99	13.79 0.36 -2.09	12.94 0.36 -1.74	12.54 0.30 -1.40	13.73 0.30 -2.55	18.02 0.45 -1.57	19.84 0.55 -1.70	21.43 0.62 -2.08	23.96 0.68 -2.54	26.56 0.75 -2.98	26.77 0.81 -1.38	30.66 0.84 -3.43	32.67 0.97 -3.93	34.02 1.04 -3.93	37.92 1.13 -4.62	36.72 1.13 -2.25	36.64 1.16 -2.25	33.11 0.99 -1.98	30.44 0.94 -1.73	30.80 0.88 -3.36	29.00 0.76 -3.05	24.59 0.58 -2.53	20.95 0.47 -2.45
GOUDEY___7 23579	17.38 0.42 -2.94	14.42 0.39 -1.99	13.79 0.36 -2.09	12.96 0.37 -1.74	12.55 0.31 -1.40	13.74 0.32 -2.55	18.04 0.46 -1.57	19.86 0.56 -1.70	21.45 0.64 -2.08	23.99 0.71 -2.54	26.58 0.78 -2.98	26.82 0.86 -1.38	30.68 0.87 -3.43	32.69 1.00 -3.93	34.05 1.08 -3.93	37.95 1.16 -4.62	36.75 1.17 -2.25	36.68 1.19 -2.25	33.14 1.03 -1.98	30.47 0.97 -1.73	30.86 0.93 -3.36	29.03 0.78 -3.05	24.61 0.60 -2.53	20.97 0.49 -2.45
GOUDEY___8 23580	17.37 0.41 -2.94	14.41 0.37 -1.99	13.79 0.36 -2.09	12.94 0.36 -1.74	12.54 0.30 -1.40	13.73 0.30 -2.55	18.02 0.45 -1.57	19.84 0.55 -1.70	21.43 0.62 -2.08	23.96 0.68 -2.54	26.56 0.75 -2.98	26.77 0.81 -1.38	30.66 0.84 -3.43	32.67 0.97 -3.93	34.02 1.04 -3.93	37.92 1.13 -4.62	36.72 1.13 -2.25	36.64 1.16 -2.25	33.11 0.99 -1.98	30.44 0.94 -1.73	30.80 0.88 -3.36	29.00 0.76 -3.05	24.59 0.58 -2.53	20.95 0.47 -2.45
GOWANUS_GT1_1 24077	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT1_2 24078	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT1_3 24079	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT1_4 24080	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT1_5 24084	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT1_6 24111	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT1_7 24112	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT1_8 24113	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT2_1 24114	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT2_2 24115	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT2_3 24116	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75

GOWANUS_GT2_4 24117	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT2_5 24118	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT2_6 24119	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT2_7 24120	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT2_8 24121	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT3_1 24122	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT3_2 24123	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT3_3 24124	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT3_4 24125	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT3_5 24126	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT3_6 24127	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT3_7 24128	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT3_8 24129	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT4_1 24130	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT4_2 24131	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75

GOWANUS_GT4_3 24132	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT4_4 24133	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT4_5 24134	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT4_6 24135	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT4_7 24136	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GOWANUS_GT4_8 24137	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GREENIDGE___3 23582	19.83 0.42 -5.40	16.79 0.35 -4.40	15.88 0.33 -4.21	14.98 0.34 -3.79	14.58 0.27 -3.47	15.28 0.30 -4.09	21.06 0.48 -4.57	23.25 0.65 -4.99	25.21 0.77 -5.71	28.25 0.89 -6.61	31.34 0.96 -7.55	33.53 1.11 -7.84	36.66 1.11 -9.17	39.53 1.31 -10.46	40.71 1.45 -10.21	45.45 1.58 -11.70	46.94 1.60 -12.01	46.96 1.69 -12.04	41.76 1.42 -10.21	38.59 1.28 -9.55	36.67 1.17 -8.93	34.36 0.96 -8.20	28.79 0.62 -6.69	24.43 0.49 -5.91
GREENIDGE___4 23583	19.83 0.42 -5.40	16.79 0.35 -4.40	15.88 0.33 -4.21	14.98 0.34 -3.79	14.58 0.27 -3.47	15.28 0.30 -4.09	21.06 0.48 -4.57	23.25 0.65 -4.99	25.21 0.77 -5.71	28.25 0.89 -6.61	31.34 0.96 -7.55	33.53 1.11 -7.84	36.66 1.11 -9.17	39.53 1.31 -10.46	40.71 1.45 -10.21	45.45 1.58 -11.70	46.94 1.60 -12.01	46.96 1.69 -12.04	41.76 1.42 -10.21	38.59 1.28 -9.55	36.67 1.17 -8.93	34.36 0.96 -8.20	28.79 0.62 -6.69	24.43 0.49 -5.91
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
GROVEVILLE___HYD 323602	20.72 1.43 -5.27	18.65 1.23 -5.38	18.22 1.11 -5.77	16.61 1.05 -4.71	15.50 0.99 -3.67	17.08 0.99 -5.21	17.73 1.60 -0.13	19.55 1.88 -0.07	20.79 2.06 0.00	23.00 2.26 0.00	25.34 2.51 0.00	27.28 2.70 0.00	29.37 2.98 0.00	30.98 3.22 0.00	32.51 3.37 -0.10	36.05 3.83 -0.04	37.62 4.03 -0.26	37.59 3.99 -0.38	33.80 3.58 -0.08	31.13 3.30 -0.06	29.74 3.13 -0.03	28.12 2.92 0.00	24.01 2.53 0.00	21.94 2.07 -1.84
HAMPSHIRE___PAPER_HYD 323593	13.41 -0.60 0.00	11.53 -0.52 0.00	10.85 -0.49 0.00	10.37 -0.48 0.00	10.41 -0.42 0.00	10.43 -0.45 0.00	15.19 -0.82 0.00	16.68 -0.92 0.00	17.99 -0.90 -0.15	20.11 -0.93 -0.30	22.24 -1.00 -0.42	24.05 -1.06 -0.52	25.89 -1.11 -0.61	27.29 -1.14 -0.67	28.57 -1.22 -0.75	31.69 -1.42 -0.93	32.93 -1.40 -0.99	32.75 -1.46 -0.99	29.65 -1.30 -0.81	27.19 -1.25 -0.67	25.94 -1.25 -0.61	24.85 -0.91 -0.55	20.98 -0.77 -0.27	17.40 -0.63 0.00
HARDSCRABBLE_WT_PWR 323673	14.45 0.57 0.14	12.40 0.49 0.14	11.65 0.46 0.15	11.17 0.44 0.12	11.17 0.43 0.10	11.19 0.45 0.14	16.66 0.66 0.00	18.35 0.76 0.00	19.54 0.81 0.00	21.63 0.89 0.00	23.78 0.96 0.00	25.51 0.93 0.00	27.34 0.95 0.00	28.76 1.00 0.00	30.06 1.02 0.00	33.31 1.13 0.00	34.50 1.17 0.00	34.39 1.16 0.00	31.25 1.12 0.00	28.82 1.05 0.00	27.58 1.01 0.00	26.26 1.06 0.00	22.36 0.88 0.00	18.72 0.74 0.05
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.13 1.26 -4.86	18.08 1.08 -4.95	17.65 1.00 -5.31	16.13 0.94 -4.34	15.09 0.87 -3.38	16.55 0.87 -4.80	17.52 1.39 -0.12	19.32 1.65 -0.06	20.53 1.80 0.00	22.73 1.99 0.00	25.04 2.21 0.00	26.94 2.36 0.00	28.97 2.59 0.00	30.57 2.80 0.00	30.76 2.90 1.19	35.03 3.32 0.46	33.81 3.50 3.03	32.27 3.46 4.41	32.30 3.08 0.91	29.93 2.89 0.72	28.94 2.74 0.37	27.75 2.54 0.00	23.73 2.25 0.00	21.54 1.82 -1.69
HARZA MOOSE___RIVER 24016	14.14 0.13 0.00	12.13 0.08 0.00	11.42 0.09 0.00	10.91 0.07 0.00	10.91 0.08 0.00	10.98 0.10 0.00	16.16 0.16 0.00	17.81 0.21 0.00	19.14 0.28 -0.13	21.38 0.39 -0.25	23.60 0.43 -0.34	25.47 0.47 -0.43	27.38 0.50 -0.50	28.90 0.58 -0.55	30.27 0.61 -0.61	33.55 0.61 -0.76	34.85 0.70 -0.81	34.67 0.63 -0.81	31.37 0.57 -0.66	28.81 0.50 -0.55	27.50 0.42 -0.50	26.16 0.50 -0.45	22.06 0.36 -0.22	18.28 0.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.60 1.60 -5.99	18.71 1.40 -5.27	18.29 1.30 -5.65	16.69 1.23 -4.62	15.60 1.16 -3.60	17.14 1.16 -5.09	18.91 1.82 -1.08	19.83 2.15 -0.08	22.08 2.34 -1.00	23.46 2.55 -0.17	29.89 2.83 -4.24	31.24 3.02 -3.64	31.34 3.27 -1.68	33.56 3.50 -2.30	34.01 3.66 -1.30	36.67 3.99 -0.51	39.89 4.20 -2.35	40.73 4.22 -3.28	34.59 3.83 -0.62	33.11 3.61 -1.74	31.74 3.48 -1.69	31.80 3.25 -3.34	27.41 2.83 -3.10	23.31 2.31 -2.97

HEMPSTEAD____ 23647	23.29 1.75 -7.52	21.54 1.49 -8.00	18.36 1.37 -5.66	16.73 1.26 -4.62	15.64 1.20 -3.60	17.22 1.24 -5.10	21.14 1.98 -3.15	22.66 2.29 -2.77	23.93 2.47 -2.72	26.07 2.72 -2.61	27.10 2.97 -1.30	28.69 3.17 -0.94	30.29 3.41 -0.50	32.07 3.58 -0.72	35.73 3.77 -2.91	41.08 4.21 -4.68	46.54 4.40 -8.81	47.03 4.39 -9.42	40.96 3.95 -6.87	34.87 3.72 -3.38	31.42 3.56 -1.29	30.43 3.33 -1.90	31.90 2.98 -7.44	33.71 2.45 -13.23
HICKLING___1 23621	22.36 0.55 -7.80	18.99 0.51 -6.44	17.95 0.48 -6.14	16.90 0.50 -5.55	16.33 0.39 -5.11	17.16 0.41 -5.86	23.15 0.59 -6.56	25.55 0.79 -7.16	27.87 0.95 -8.18	31.27 1.06 -9.47	34.79 1.14 -10.82	37.49 1.25 -11.66	41.09 1.24 -13.46	44.55 1.47 -15.32	45.63 1.63 -14.96	51.00 1.74 -17.08	53.23 1.73 -18.16	53.23 1.79 -18.21	46.72 1.51 -15.07	43.35 1.42 -14.17	41.02 1.33 -13.12	38.36 1.08 -12.08	31.81 0.75 -9.58	27.07 0.61 -8.42
HICKLING___2 23622	22.36 0.55 -7.80	18.99 0.51 -6.44	17.95 0.48 -6.14	16.90 0.50 -5.55	16.33 0.39 -5.11	17.16 0.41 -5.86	23.15 0.59 -6.56	25.55 0.79 -7.16	27.87 0.95 -8.18	31.27 1.06 -9.47	34.79 1.14 -10.82	37.49 1.25 -11.66	41.09 1.24 -13.46	44.55 1.47 -15.32	45.63 1.63 -14.96	51.00 1.74 -17.08	53.23 1.73 -18.16	53.23 1.79 -18.21	46.72 1.51 -15.07	43.35 1.42 -14.17	41.02 1.33 -13.12	38.36 1.08 -12.08	31.81 0.75 -9.58	27.07 0.61 -8.42
HIGH FALLS___HY 23754	20.37 1.23 -5.12	18.31 1.05 -5.22	17.89 0.95 -5.60	16.32 0.90 -4.58	15.25 0.85 -3.57	16.77 0.84 -5.06	17.51 1.38 -0.13	19.30 1.64 -0.06	20.53 1.80 0.00	22.71 1.97 0.00	25.02 2.19 0.00	26.96 2.38 0.00	29.00 2.61 0.00	30.62 2.86 0.00	31.95 2.96 0.06	35.57 3.41 0.02	36.79 3.60 0.14	36.58 3.56 0.21	33.29 3.19 0.04	30.70 2.97 0.03	29.37 2.82 0.02	27.80 2.60 0.00	23.73 2.25 0.00	21.66 1.84 -1.79
HILLBURN___GT 23639	20.21 1.28 -4.92	18.17 1.11 -5.02	17.74 1.02 -5.39	16.21 0.97 -4.40	15.15 0.89 -3.43	16.62 0.88 -4.86	17.55 1.42 -0.12	19.35 1.69 -0.06	20.57 1.84 0.00	22.75 2.01 0.00	25.04 2.21 0.00	26.94 2.36 0.00	28.92 2.53 0.00	30.51 2.75 0.00	30.53 2.85 1.36	34.90 3.25 0.53	33.31 3.43 0.345	31.58 3.39 0.504	32.11 3.01 1.04	29.77 2.83 0.83	28.86 2.71 0.42	27.75 2.54 0.00	23.73 2.25 0.00	21.57 1.82 -1.72
HISHELDN_WT_PWR 323625	34.38 0.21 -20.15	26.68 0.19 -14.45	24.97 0.16 -13.48	23.51 0.24 -12.42	22.68 0.11 -11.74	25.51 0.15 -14.48	38.00 0.18 -21.82	41.81 0.33 -23.88	46.14 0.51 -26.90	52.11 0.56 -30.81	58.31 0.53 -34.96	57.24 0.64 -32.02	66.34 0.53 -39.43	74.03 0.83 -45.44	74.00 0.93 -44.02	83.79 1.00 -50.61	80.26 0.90 -46.03	80.57 1.03 -46.31	73.00 0.78 -42.08	67.68 0.78 -39.14	65.47 0.64 -38.26	60.53 0.38 -34.95	52.81 0.09 -31.25	45.14 0.14 -26.97
HOLTSVILLE_IC_1 23690	21.53 1.93 -5.58	19.49 1.70 -5.75	18.53 1.55 -5.64	16.86 1.41 -4.61	15.79 1.37 -3.59	17.39 1.41 -5.09	18.97 2.30 -0.67	20.63 2.48 -0.54	21.82 2.60 -0.48	24.09 2.88 -0.46	26.53 3.13 -0.57	28.04 3.29 -0.16	30.08 3.62 -0.08	32.24 3.86 -0.61	36.11 4.15 -2.91	39.09 4.57 -2.34	43.93 4.83 -5.77	45.06 4.89 -6.95	38.31 4.37 -3.80	33.78 4.05 -1.96	31.54 3.93 -1.03	30.28 3.58 -1.50	27.08 3.22 -2.38	25.77 2.65 -5.09
HOLTSVILLE_IC_10 23699	21.68 2.05 -5.62	19.63 1.80 -5.79	18.63 1.65 -5.64	16.95 1.50 -4.61	15.88 1.45 -3.59	17.48 1.51 -5.09	19.17 2.45 -0.72	20.83 2.64 -0.59	22.05 2.79 -0.53	24.36 3.11 -0.51	26.82 3.40 -0.59	28.37 3.61 -0.18	30.43 3.96 -0.09	32.63 4.25 -0.62	36.55 4.59 -2.91	39.59 5.02 -2.39	44.46 5.30 -5.83	45.57 5.35 -7.00	38.80 4.79 -3.87	34.19 4.44 -1.99	31.92 4.28 -1.07	30.59 3.88 -1.51	27.42 3.46 -2.49	26.12 2.83 -5.26
HOLTSVILLE_IC_2 23691	21.53 1.93 -5.58	19.49 1.70 -5.75	18.53 1.55 -5.64	16.86 1.41 -4.61	15.79 1.37 -3.59	17.39 1.41 -5.09	18.97 2.30 -0.67	20.63 2.48 -0.54	21.82 2.60 -0.48	24.09 2.88 -0.46	26.53 3.13 -0.57	28.04 3.29 -0.16	30.08 3.62 -0.08	32.24 3.86 -0.61	36.11 4.15 -2.91	39.09 4.57 -2.34	43.93 4.83 -5.77	45.06 4.89 -6.95	38.31 4.37 -3.80	33.78 4.05 -1.96	31.54 3.93 -1.03	30.28 3.58 -1.50	27.08 3.22 -2.38	25.77 2.65 -5.09
HOLTSVILLE_IC_3 23692	21.53 1.93 -5.58	19.49 1.70 -5.75	18.53 1.55 -5.64	16.86 1.41 -4.61	15.79 1.37 -3.59	17.39 1.41 -5.09	18.97 2.30 -0.67	20.63 2.48 -0.54	21.82 2.60 -0.48	24.09 2.88 -0.46	26.53 3.13 -0.57	28.04 3.29 -0.16	30.08 3.62 -0.08	32.24 3.86 -0.61	36.11 4.15 -2.91	39.09 4.57 -2.34	43.93 4.83 -5.77	45.06 4.89 -6.95	38.31 4.37 -3.80	33.78 4.05 -1.96	31.54 3.93 -1.03	30.28 3.58 -1.50	27.08 3.22 -2.38	25.77 2.65 -5.09
HOLTSVILLE_IC_4 23693	21.53 1.93 -5.58	19.49 1.70 -5.75	18.53 1.55 -5.64	16.86 1.41 -4.61	15.79 1.37 -3.59	17.39 1.41 -5.09	18.97 2.30 -0.67	20.63 2.48 -0.54	21.82 2.60 -0.48	24.09 2.88 -0.46	26.53 3.13 -0.57	28.04 3.29 -0.16	30.08 3.62 -0.08	32.24 3.86 -0.61	36.11 4.15 -2.91	39.09 4.57 -2.34	43.93 4.83 -5.77	45.06 4.89 -6.95	38.31 4.37 -3.80	33.78 4.05 -1.96	31.54 3.93 -1.03	30.28 3.58 -1.50	27.08 3.22 -2.38	25.77 2.65 -5.09
HOLTSVILLE_IC_5 23694	21.53 1.93 -5.58	19.49 1.70 -5.75	18.53 1.55 -5.64	16.86 1.41 -4.61	15.79 1.37 -3.59	17.39 1.41 -5.09	18.97 2.30 -0.67	20.63 2.48 -0.54	21.82 2.60 -0.48	24.09 2.88 -0.46	26.53 3.13 -0.57	28.04 3.29 -0.16	30.08 3.62 -0.08	32.24 3.86 -0.61	36.11 4.15 -2.91	39.09 4.57 -2.34	43.93 4.83 -5.77	45.06 4.89 -6.95	38.31 4.37 -3.80	33.78 4.05 -1.96	31.54 3.93 -1.03	30.28 3.58 -1.50	27.08 3.22 -2.38	25.77 2.65 -5.09
HOLTSVILLE_IC_6 23695	21.68 2.05 -5.62	19.63 1.80 -5.79	18.63 1.65 -5.64	16.95 1.50 -4.61	15.88 1.45 -3.59	17.48 1.51 -5.09	19.17 2.45 -0.72	20.83 2.64 -0.59	22.05 2.79 -0.53	24.36 3.11 -0.51	26.82 3.40 -0.59	28.37 3.61 -0.18	30.43 3.96 -0.09	32.63 4.25 -0.62	36.55 4.59 -2.91	39.59 5.02 -2.39	44.46 5.30 -5.83	45.57 5.35 -7.00	38.80 4.79 -3.87	34.19 4.44 -1.99	31.92 4.28 -1.07	30.59 3.88 -1.51	27.42 3.46 -2.49	26.12 2.83 -5.26
HOLTSVILLE_IC_7 23696	21.68 2.05 -5.62	19.63 1.80 -5.79	18.63 1.65 -5.64	16.95 1.50 -4.61	15.88 1.45 -3.59	17.48 1.51 -5.09	19.17 2.45 -0.72	20.83 2.64 -0.59	22.05 2.79 -0.53	24.36 3.11 -0.51	26.82 3.40 -0.59	28.37 3.61 -0.18	30.43 3.96 -0.09	32.63 4.25 -0.62	36.55 4.59 -2.91	39.59 5.02 -2.39	44.46 5.30 -5.83	45.57 5.35 -7.00	38.80 4.79 -3.87	34.19 4.44 -1.99	31.92 4.28 -1.07	30.59 3.88 -1.51	27.42 3.46 -2.49	26.12 2.83 -5.26
HOLTSVILLE_IC_8 23697	21.68 2.05 -5.62	19.63 1.80 -5.79	18.63 1.65 -5.64	16.95 1.50 -4.61	15.88 1.45 -3.59	17.48 1.51 -5.09	19.17 2.45 -0.72	20.83 2.64 -0.59	22.05 2.79 -0.53	24.36 3.11 -0.51	26.82 3.40 -0.59	28.37 3.61 -0.18	30.43 3.96 -0.09	32.63 4.25 -0.62	36.55 4.59 -2.91	39.59 5.02 -2.39	44.46 5.30 -5.83	45.57 5.35 -7.00	38.80 4.79 -3.87	34.19 4.44 -1.99	31.92 4.28 -1.07	30.59 3.88 -1.51	27.42 3.46 -2.49	26.12 2.83 -5.26

HOLTSVILLE_IC_9 23698	21.68 2.05 -5.62	19.63 1.80 -5.79	18.63 1.65 -5.64	16.95 1.50 -4.61	15.88 1.45 -3.59	17.48 1.51 -5.09	19.17 2.45 -0.72	20.83 2.64 -0.59	22.05 2.79 -0.53	24.36 3.11 -0.51	26.82 3.40 -0.59	28.37 3.61 -0.18	30.43 3.96 -0.09	32.63 4.25 -0.62	36.55 4.59 -2.91	39.59 5.02 -2.39	44.46 5.30 -5.83	45.57 5.35 -7.00	38.80 4.79 -3.87	34.19 4.44 -1.99	31.92 4.28 -1.07	30.59 3.88 -1.51	27.42 3.46 -2.49	26.12 2.83 -5.26
HOWARD_WT_PWR 323690	25.90 0.55 -11.34	21.69 0.46 -9.18	20.39 0.42 -8.64	19.22 0.47 -7.91	18.59 0.36 -7.40	19.60 0.41 -8.30	27.06 0.62 -10.43	29.88 0.88 -11.40	32.72 1.07 -12.92	36.76 1.16 -14.86	40.98 1.25 -16.90	44.10 1.43 -18.10	48.51 1.35 -20.78	53.11 1.67 -23.68	53.92 1.83 -23.05	60.42 1.96 -26.28	63.16 1.97 -27.86	63.26 2.09 -27.94	55.23 1.75 -23.35	51.36 1.61 -21.98	48.34 1.54 -20.23	45.05 1.23 -18.62	37.37 0.84 -15.05	31.84 0.72 -13.09
HQ_GEN_CEDARS 23644	13.03 -0.98 0.00	11.23 -0.82 0.00	10.56 -0.77 0.00	10.12 -0.73 0.00	10.26 -0.57 0.00	10.26 -0.62 0.00	14.83 -1.17 0.00	16.28 -1.32 0.00	17.35 -1.39 0.00	19.23 -1.51 0.00	21.18 -1.64 0.00	22.84 -1.74 0.00	24.54 -1.85 0.00	25.85 -1.92 0.00	27.01 -2.03 0.00	29.90 -2.28 0.00	30.97 -2.37 0.00	30.87 -2.36 0.00	28.06 -2.08 0.00	25.80 -1.97 0.00	24.63 -1.94 0.00	23.51 -1.69 0.00	20.04 -1.44 0.00	16.90 -1.14 0.00
HQ_GEN_CEDARS_PROXY 323590	12.22 -0.98 0.81	12.04 -0.82 -0.81	10.56 -0.77 0.00	10.12 -0.73 0.00	10.26 -0.57 0.00	10.26 -0.62 0.00	14.83 -1.17 0.00	16.28 -1.32 0.00	17.35 -1.39 0.00	19.23 -1.51 0.00	21.18 -1.64 0.00	22.84 -1.74 0.00	24.54 -1.85 0.00	25.85 -1.92 0.00	27.01 -2.03 0.00	29.90 -2.28 0.00	30.97 -2.37 0.00	30.87 -2.36 0.00	28.06 -2.08 0.00	25.80 -1.97 0.00	24.63 -1.94 0.00	23.51 -1.69 0.00	19.95 -1.44 0.09	16.99 -1.14 -0.09
HQ_GEN_IMPORT 323601	12.70 -0.50 0.81	12.43 -0.43 -0.81	10.93 -0.41 0.00	10.45 -0.40 0.00	10.47 -0.37 0.00	10.50 -0.38 0.00	15.43 -0.58 0.00	16.95 -0.65 0.00	18.04 -0.69 0.00	18.00 -0.75 2.00	17.86 -0.82 4.15	19.54 -0.88 4.16	21.30 -0.92 4.16	22.71 -0.97 4.08	24.00 -1.02 4.03	26.86 -1.16 4.16	28.83 -1.20 3.30	24.00 -1.19 8.03	24.00 -1.06 5.08	22.73 -1.00 4.03	21.68 -0.96 3.93	20.14 -0.88 4.18	16.46 -0.75 4.26	15.39 -0.61 2.03
HQ_GEN_WHEEL 23651	12.70 -0.50 0.81	12.43 -0.43 -0.81	10.93 -0.41 0.00	10.45 -0.40 0.00	10.47 -0.37 0.00	10.50 -0.38 0.00	15.43 -0.58 0.00	16.95 -0.65 0.00	18.04 -0.69 0.00	18.00 -0.75 2.00	17.86 -0.82 4.15	19.54 -0.88 4.16	21.30 -0.92 4.16	22.71 -0.97 4.08	24.00 -1.02 4.03	26.86 -1.16 4.16	28.83 -1.20 3.30	24.00 -1.19 8.03	24.00 -1.06 5.08	22.73 -1.00 4.03	21.68 -0.96 3.93	20.14 -0.88 4.18	16.46 -0.75 4.26	15.39 -0.61 2.03
HUDSON_AVE_GT_3 23810	21.62 1.64 -5.96	18.71 1.40 -5.27	18.27 1.28 -5.65	16.67 1.20 -4.62	15.56 1.13 -3.60	17.12 1.14 -5.09	18.89 1.84 -1.05	19.83 2.15 -0.08	22.03 2.32 -0.97	23.29 2.53 -0.02	25.69 2.81 -0.05	27.71 3.00 -0.14	30.40 3.24 -0.77	31.28 3.47 -0.04	33.62 3.63 -0.94	36.73 4.05 -0.50	39.95 4.27 -2.34	40.76 4.25 -3.27	34.56 3.80 -0.62	31.97 3.58 -0.62	30.33 3.45 -0.31	29.57 3.23 -1.14	25.86 2.81 -1.57	22.98 2.29 -2.66
HUDSON_AVE_GT_4 23540	21.62 1.64 -5.96	18.71 1.40 -5.27	18.27 1.28 -5.65	16.67 1.20 -4.62	15.56 1.13 -3.60	17.12 1.14 -5.09	18.89 1.84 -1.05	19.83 2.15 -0.08	22.03 2.32 -0.97	23.29 2.53 -0.02	25.69 2.81 -0.05	27.71 3.00 -0.14	30.40 3.24 -0.77	31.28 3.47 -0.04	33.62 3.63 -0.94	36.73 4.05 -0.50	39.95 4.27 -2.34	40.76 4.25 -3.27	34.56 3.80 -0.62	31.97 3.58 -0.62	30.33 3.45 -0.31	29.57 3.23 -1.14	25.86 2.81 -1.57	22.98 2.29 -2.66
HUDSON_AVE_GT_5 23657	21.62 1.64 -5.96	18.71 1.40 -5.27	18.27 1.28 -5.65	16.67 1.20 -4.62	15.56 1.13 -3.60	17.12 1.14 -5.09	18.89 1.84 -1.05	19.83 2.15 -0.08	22.03 2.32 -0.97	23.29 2.53 -0.02	25.69 2.81 -0.05	27.71 3.00 -0.14	30.40 3.24 -0.77	31.28 3.47 -0.04	33.62 3.63 -0.94	36.73 4.05 -0.50	39.95 4.27 -2.34	40.76 4.25 -3.27	34.56 3.80 -0.62	31.97 3.58 -0.62	30.33 3.45 -0.31	29.57 3.23 -1.14	25.86 2.81 -1.57	22.98 2.29 -2.66
HUDSON_AVE_10 24168	21.59 1.61 -5.96	18.66 1.35 -5.27	18.22 1.24 -5.65	16.64 1.17 -4.62	15.52 1.09 -3.60	17.08 1.11 -5.09	18.86 1.81 -1.05	19.77 2.09 -0.08	21.99 2.28 -0.97	23.22 2.47 -0.02	25.60 2.72 -0.05	27.61 2.90 -0.14	30.30 3.14 -0.77	31.16 3.36 -0.04	33.53 3.54 -0.94	36.67 3.99 -0.50	39.88 4.20 -2.34	40.69 4.19 -3.27	34.50 3.74 -0.62	31.88 3.50 -0.62	30.28 3.40 -0.31	29.50 3.15 -1.14	25.84 2.79 -1.57	22.95 2.25 -2.66
HUNTER_MOUNT___DRP 323613	20.89 1.25 -5.63	18.85 1.06 -5.74	18.45 0.95 -6.16	16.79 0.91 -5.03	15.64 0.88 -3.92	17.33 0.89 -5.56	17.52 1.38 -0.14	19.26 1.58 -0.07	20.44 1.70 0.00	22.61 1.87 0.00	24.90 2.08 0.00	26.89 2.31 0.00	28.97 2.59 0.00	30.54 2.78 0.00	32.07 2.93 -0.09	35.56 3.35 -0.04	37.07 3.50 -0.24	37.00 3.42 -0.35	33.35 3.13 -0.07	30.66 2.83 -0.06	29.21 2.61 -0.03	27.62 2.42 0.00	23.60 2.13 0.00	21.74 1.75 -1.96
HUNTINGTON_RES_REC 323705	21.57 1.93 -5.62	19.51 1.66 -5.80	18.50 1.52 -5.64	16.83 1.38 -4.61	15.76 1.33 -3.59	17.35 1.38 -5.09	18.95 2.22 -0.72	20.69 2.50 -0.59	21.94 2.68 -0.53	24.22 2.97 -0.51	26.61 3.20 -0.59	28.08 3.32 -0.18	30.09 3.62 -0.09	32.18 3.80 -0.62	36.03 4.07 -2.91	39.14 4.57 -2.39	43.93 4.77 -5.83	44.98 4.75 -7.00	38.35 4.34 -3.87	33.69 3.94 -1.99	31.45 3.83 -1.06	30.32 3.60 -1.51	27.30 3.33 -2.50	26.04 2.74 -5.27
HUNTLEY___63 23557	18.37 0.10 -4.26	15.00 0.07 -2.88	14.16 0.03 -2.79	13.47 0.13 -2.49	13.09 0.00 -2.25	14.17 0.05 -3.24	23.22 0.00 -7.22	25.65 0.16 -7.89	27.96 0.34 -8.88	31.31 0.39 -10.17	34.62 0.25 -11.55	33.63 0.37 -8.69	35.23 0.26 -8.58	38.91 0.58 -10.56	39.81 0.67 -10.09	45.16 0.71 -12.27	41.53 0.60 -7.60	41.88 0.76 -7.88	43.46 0.51 -12.81	39.34 0.53 -11.05	35.08 0.32 -8.19	32.48 0.18 -7.10	31.65 -0.15 -10.32	27.08 -0.04 -9.09
HUNTLEY___64 23558	18.37 0.10 -4.26	15.00 0.07 -2.88	14.16 0.03 -2.79	13.47 0.13 -2.49	13.09 0.00 -2.25	14.17 0.05 -3.24	23.22 0.00 -7.22	25.65 0.16 -7.89	27.96 0.34 -8.88	31.31 0.39 -10.17	34.62 0.25 -11.55	33.63 0.37 -8.69	35.23 0.26 -8.58	38.91 0.58 -10.56	39.81 0.67 -10.09	45.16 0.71 -12.27	41.53 0.60 -7.60	41.88 0.76 -7.88	43.46 0.51 -12.81	39.34 0.53 -11.05	35.08 0.32 -8.19	32.48 0.18 -7.10	31.65 -0.15 -10.32	27.08 -0.04 -9.09
HUNTLEY___65 23559	18.37 0.10 -4.26	15.00 0.07 -2.88	14.16 0.03 -2.79	13.47 0.13 -2.49	13.09 0.00 -2.25	14.17 0.05 -3.24	23.22 0.00 -7.22	25.65 0.16 -7.89	27.96 0.34 -8.88	31.31 0.39 -10.17	34.62 0.25 -11.55	33.63 0.37 -8.69	35.23 0.26 -8.58	38.91 0.58 -10.56	39.81 0.67 -10.09	45.16 0.71 -12.27	41.53 0.60 -7.60	41.88 0.76 -7.88	43.46 0.51 -12.81	39.34 0.53 -11.05	35.08 0.32 -8.19	32.48 0.18 -7.10	31.65 -0.15 -10.32	27.08 -0.04 -9.09

HUNTLEY___66 23560	18.37 0.10 -4.26	15.00 0.07 -2.88	14.16 0.03 -2.79	13.47 0.13 -2.49	13.09 0.00 -2.25	14.17 0.05 -3.24	23.22 0.00 -7.22	25.65 0.16 -7.89	27.96 0.34 -8.88	31.31 0.39 -10.17	34.62 0.25 -11.55	33.63 0.37 -8.69	35.23 0.26 -8.58	38.91 0.58 -10.56	39.81 0.67 -10.09	45.16 0.71 -12.27	41.53 0.60 -7.60	41.88 0.76 -7.88	43.46 0.51 -12.81	39.34 0.53 -11.05	35.08 0.32 -8.19	32.48 0.18 -7.10	31.65 -0.15 -10.32	27.08 -0.04 -9.09
HUNTLEY___67 23561	48.82 -0.10 -34.90	31.62 -0.08 -19.66	29.50 -0.10 -18.27	27.75 0.00 -16.90	26.73 -0.14 -16.04	35.63 -0.09 -24.84	55.07 -0.21 -39.28	60.54 -0.05 -43.00	67.29 0.09 -48.46	76.34 0.10 -55.50	85.83 0.02 -62.98	69.56 0.12 -44.86	96.62 0.00 -70.23	109.06 0.25 -81.05	107.90 0.35 -78.51	122.90 0.35 -90.37	97.80 0.23 -64.23	98.26 0.40 -64.63	89.34 0.18 -59.02	82.84 0.22 -54.85	94.78 0.08 -68.13	87.20 -0.15 -62.15	77.36 -0.41 -56.29	66.01 -0.29 -48.27
HUNTLEY___68 23562	48.82 -0.10 -34.90	31.62 -0.08 -19.66	29.50 -0.10 -18.27	27.75 0.00 -16.90	26.73 -0.14 -16.04	35.63 -0.09 -24.84	55.07 -0.21 -39.28	60.54 -0.05 -43.00	67.29 0.09 -48.46	76.34 0.10 -55.50	85.83 0.02 -62.98	69.56 0.12 -44.86	96.62 0.00 -70.23	109.06 0.25 -81.05	107.90 0.35 -78.51	122.90 0.35 -90.37	97.80 0.23 -64.23	98.26 0.40 -64.63	89.34 0.18 -59.02	82.84 0.22 -54.85	94.78 0.08 -68.13	87.20 -0.15 -62.15	77.36 -0.41 -56.29	66.01 -0.29 -48.27
HYLAND___LFGE 323620	20.93 0.63 -6.29	17.38 0.51 -4.83	16.39 0.46 -4.59	15.48 0.48 -4.16	15.07 0.40 -3.84	16.04 0.48 -4.69	22.77 0.78 -5.98	25.19 1.06 -6.54	27.38 1.29 -7.36	30.00 0.83 -8.42	33.12 0.73 -9.56	34.68 0.98 -9.12	36.74 -0.63 -10.99	39.89 -0.50 -12.63	40.94 -0.35 -12.24	45.48 -0.74 -14.04	45.61 -1.03 -13.31	45.72 -0.90 -13.39	41.52 -0.54 -11.92	38.31 -0.58 -11.13	38.27 1.04 -10.67	35.77 0.81 -9.76	30.47 0.45 -8.55	26.46 0.83 -7.60
INDECK___CORINTH 23802	22.33 1.19 -7.12	20.26 0.95 -7.26	19.98 0.85 -7.80	18.05 0.84 -6.37	16.63 0.83 -4.96	18.82 0.90 -7.03	17.67 1.49 -0.18	19.43 1.74 -0.09	20.65 1.91 0.00	22.77 2.03 0.00	25.06 2.24 0.00	26.10 1.52 0.00	28.10 1.71 0.00	29.49 1.72 0.00	31.03 1.83 -0.15	34.33 2.09 -0.06	35.88 2.17 -0.38	35.94 2.16 -0.55	32.27 2.02 -0.11	29.58 1.72 -0.09	28.24 1.62 -0.05	26.89 1.69 0.00	23.65 2.17 0.00	22.17 1.66 -2.48
INDECK___ILION 23567	14.26 0.38 0.14	12.23 0.33 0.14	11.49 0.31 0.15	11.02 0.29 0.12	11.02 0.28 0.10	11.04 0.29 0.14	16.43 0.43 0.00	18.09 0.49 0.00	19.28 0.54 0.00	21.34 0.60 0.00	23.46 0.64 0.00	25.24 0.66 0.00	27.07 0.68 0.00	28.48 0.72 0.00	29.80 0.75 0.00	33.02 0.84 0.00	34.20 0.87 0.00	34.09 0.86 0.00	30.95 0.91 0.00	28.52 0.75 0.00	27.29 0.72 0.00	25.91 0.70 0.00	22.08 0.60 0.00	18.47 0.49 0.05
INDECK___OLEAN 23982	37.22 0.55 -22.66	32.14 0.55 -19.54	30.05 0.53 -18.19	28.24 0.60 -16.80	27.18 0.42 -15.92	27.59 0.45 -16.26	36.68 0.56 -20.12	40.21 0.60 -22.01	44.24 0.71 -24.80	49.84 0.71 -28.40	55.76 0.71 -32.23	64.35 0.69 -39.08	69.39 0.61 -42.39	76.58 0.89 -47.93	76.69 1.02 -46.63	85.93 1.06 -52.69	96.70 0.90 -62.47	96.80 1.03 -62.54	80.51 0.81 -49.55	75.86 0.89 -47.21	68.68 0.80 -41.32	63.99 0.53 -38.26	50.56 0.28 -28.80	43.22 0.29 -24.90
INDECK___OSWEGO 23783	14.27 -0.14 -0.39	12.32 -0.13 -0.40	11.63 -0.14 -0.43	11.08 -0.12 -0.35	10.97 -0.14 -0.27	11.14 -0.13 -0.39	15.82 -0.19 -0.01	17.34 -0.26 0.00	19.58 -0.30 -1.15	22.68 -0.31 -2.25	25.63 -0.34 -3.14	28.15 -0.34 -3.91	30.53 -0.40 -4.54	32.15 -0.64 -5.03	33.98 -0.67 -5.60	38.38 -0.74 -6.94	40.01 -0.77 -7.44	39.86 -0.76 -7.39	35.46 -0.72 -6.05	32.08 -0.69 -5.01	30.78 -0.40 -4.61	28.94 -0.40 -4.14	23.12 -0.39 -2.03	17.84 -0.32 -0.14
INDECK___YERKES 23781	18.39 0.11 -4.26	15.03 0.10 -2.88	14.18 0.06 -2.79	13.49 0.15 -2.49	13.10 0.01 -2.25	14.19 0.08 -3.24	23.24 0.02 -7.22	25.67 0.18 -7.89	27.97 0.36 -8.88	31.35 0.44 -10.17	34.65 0.27 -11.55	33.66 0.39 -8.69	35.23 0.26 -8.58	38.91 0.58 -10.56	39.84 0.70 -10.09	45.19 0.74 -12.27	41.56 0.63 -7.60	41.88 0.76 -7.88	43.49 0.54 -12.81	39.37 0.56 -11.05	35.11 0.34 -8.19	32.50 0.20 -7.10	31.69 -0.11 -10.32	27.12 0.00 -9.09
INDIAN POINT_GT_1 24139	20.43 1.30 -5.11	18.37 1.12 -5.21	17.95 1.03 -5.59	16.39 0.98 -4.56	15.29 0.90 -3.56	16.83 0.90 -5.04	17.60 1.47 -0.13	19.41 1.74 -0.06	20.61 1.87 0.00	22.79 2.05 0.00	25.09 2.26 0.00	26.96 2.38 0.00	28.97 2.59 0.00	30.54 2.78 0.00	32.41 2.90 -0.46	35.64 3.28 -0.18	37.97 3.47 -1.17	38.40 3.46 -1.71	33.57 3.08 -0.35	30.93 2.89 -0.28	29.50 2.79 -0.14	27.82 2.62 0.00	23.78 2.30 0.00	21.69 1.88 -1.78
INDIAN POINT_GT_2 23659	20.43 1.30 -5.11	18.37 1.12 -5.21	17.95 1.03 -5.59	16.39 0.98 -4.56	15.29 0.90 -3.56	16.83 0.90 -5.04	17.60 1.47 -0.13	19.41 1.74 -0.06	20.61 1.87 0.00	22.79 2.05 0.00	25.09 2.26 0.00	26.96 2.38 0.00	28.97 2.59 0.00	30.54 2.78 0.00	32.41 2.90 -0.46	35.64 3.28 -0.18	37.97 3.47 -1.17	38.40 3.46 -1.71	33.57 3.08 -0.35	30.93 2.89 -0.28	29.50 2.79 -0.14	27.82 2.62 0.00	23.78 2.30 0.00	21.69 1.88 -1.78
INDIAN POINT_GT_3 24019	20.43 1.30 -5.11	18.37 1.12 -5.21	17.95 1.03 -5.59	16.39 0.98 -4.56	15.29 0.90 -3.56	16.83 0.90 -5.04	17.60 1.47 -0.13	19.41 1.74 -0.06	20.61 1.87 0.00	22.79 2.05 0.00	25.09 2.26 0.00	26.96 2.38 0.00	28.97 2.59 0.00	30.54 2.78 0.00	32.41 2.90 -0.46	35.64 3.28 -0.18	37.97 3.47 -1.17	38.40 3.46 -1.71	33.57 3.08 -0.35	30.93 2.89 -0.28	29.50 2.79 -0.14	27.82 2.62 0.00	23.78 2.30 0.00	21.69 1.88 -1.78
INDIAN POINT___2 23530	20.32 1.26 -5.04	18.27 1.08 -5.14	17.85 1.00 -5.52	16.30 0.94 -4.51	15.22 0.87 -3.51	16.73 0.87 -4.98	17.54 1.41 -0.13	19.34 1.67 -0.06	20.53 1.80 0.00	22.69 1.95 0.00	25.00 2.17 0.00	26.87 2.29 0.00	28.87 2.48 0.00	30.43 2.67 0.00	31.28 2.76 0.52	35.10 3.12 0.20	35.31 3.30 1.32	34.59 3.29 1.93	32.66 2.92 0.40	30.20 2.75 0.32	29.07 2.66 0.16	27.70 2.50 0.00	23.69 2.21 0.00	21.57 1.79 -1.76
INDIAN POINT___3 23531	20.37 1.25 -5.11	18.34 1.08 -5.21	17.91 0.99 -5.59	16.35 0.93 -4.57	15.26 0.87 -3.56	16.80 0.87 -5.05	17.54 1.41 -0.13	19.34 1.67 -0.06	20.53 1.80 0.00	22.69 1.95 0.00	25.00 2.17 0.00	26.87 2.29 0.00	28.87 2.48 0.00	30.40 2.64 0.00	28.69 2.76 3.12	34.09 3.12 1.21	28.73 3.30 7.91	24.95 3.26 11.53	30.67 2.92 2.39	28.62 2.75 1.89	28.26 2.66 0.97	27.67 2.47 0.00	23.67 2.19 0.00	21.60 1.79 -1.78
IP CORINTH___1 23988	22.33 1.19 -7.12	20.26 0.95 -7.26	19.98 0.85 -7.80	18.05 0.84 -6.37	16.63 0.83 -4.96	18.82 0.90 -7.03	17.67 1.49 -0.18	19.43 1.74 -0.09	20.65 1.91 0.00	22.77 2.03 0.00	25.06 2.24 0.00	26.25 1.67 0.00	28.26 1.87 0.00	29.65 1.89 0.00	31.20 2.00 -0.15	34.52 2.29 -0.06	36.08 2.37 -0.38	36.14 2.36 -0.55	32.45 2.20 -0.11	29.75 1.89 -0.09	28.40 1.78 -0.05	27.02 1.82 0.00	23.65 2.17 0.00	22.17 1.66 -2.48

IP___TICONDEROGA 23804	22.53 1.40 -7.12	20.42 1.12 -7.25	20.12 1.00 -7.79	18.19 0.99 -6.36	16.77 0.98 -4.96	18.96 1.06 -7.03	17.93 1.74 -0.18	19.73 2.04 -0.09	20.96 2.23 0.00	23.10 2.36 0.00	25.43 2.60 0.00	26.72 2.14 0.00	28.76 2.38 0.00	30.18 2.41 0.00	31.78 2.58 -0.15	35.17 2.93 -0.06	36.78 3.06 -0.38	36.87 3.09 -0.55	33.12 2.86 -0.11	30.36 2.50 -0.09	28.98 2.36 -0.05	27.55 2.34 0.00	23.99 2.51 0.00	22.42 1.91 -2.48
ISLIP_RES_REC 323679	21.80 2.14 -5.65	19.75 1.88 -5.82	18.70 1.72 -5.64	17.03 1.57 -4.61	15.94 1.52 -3.59	17.55 1.58 -5.09	19.31 2.56 -0.75	21.00 2.78 -0.62	22.27 2.98 -0.56	24.60 3.32 -0.54	27.08 3.65 -0.60	28.65 3.88 -0.19	30.76 4.27 -0.10	32.99 4.61 -0.62	36.92 4.97 -2.91	40.04 5.44 -2.42	44.97 5.77 -5.87	46.07 5.81 -7.03	39.20 5.15 -3.91	34.55 4.78 -2.01	32.24 4.60 -1.07	30.87 4.16 -1.52	27.68 3.65 -2.56	26.38 2.97 -5.37
JARVIS____ 23743	14.02 0.14 0.14	12.03 0.12 0.14	11.30 0.11 0.15	10.83 0.11 0.12	10.85 0.11 0.10	10.85 0.11 0.14	16.18 0.18 0.00	17.81 0.21 0.00	18.96 0.23 0.00	20.99 0.25 0.00	23.08 0.25 0.00	24.85 0.27 0.00	26.68 0.29 0.00	28.07 0.31 0.00	29.37 0.32 0.00	32.53 0.35 0.00	33.70 0.37 0.00	33.59 0.37 0.00	30.47 0.33 0.00	28.07 0.31 0.00	26.86 0.29 0.00	25.48 0.28 0.00	21.71 0.24 0.00	18.18 0.20 0.05
JENNISON____1 23625	17.56 0.81 -2.73	14.58 0.70 -1.83	13.97 0.67 -1.97	13.08 0.63 -1.61	12.68 0.60 -1.25	13.94 0.63 -2.43	18.17 1.01 -1.16	20.06 1.21 -1.25	21.66 1.39 -1.54	24.24 1.60 -1.90	26.82 1.76 -2.24	27.03 1.89 -0.55	31.01 2.03 -2.59	32.95 2.22 -2.97	34.37 2.35 -2.98	38.23 2.54 -3.50	37.05 2.67 -1.05	36.87 2.59 -1.04	33.31 2.32 -0.85	30.58 2.11 -0.71	31.08 1.97 -2.54	29.32 1.82 -2.30	24.81 1.44 -1.89	21.14 1.12 -1.99
JENNISON____2 23626	17.56 0.81 -2.73	14.58 0.70 -1.83	13.97 0.67 -1.97	13.08 0.63 -1.61	12.68 0.60 -1.25	13.94 0.63 -2.43	18.17 1.01 -1.16	20.06 1.21 -1.25	21.66 1.39 -1.54	24.24 1.60 -1.90	26.82 1.76 -2.24	27.03 1.89 -0.55	31.01 2.03 -2.59	32.95 2.22 -2.97	34.37 2.35 -2.98	38.23 2.54 -3.50	37.05 2.67 -1.05	36.87 2.59 -1.04	33.31 2.32 -0.85	30.58 2.11 -0.71	31.08 1.97 -2.54	29.32 1.82 -2.30	24.81 1.44 -1.89	21.14 1.12 -1.99
JERICHO_RISE_WT_PWR 323719	13.26 -0.76 0.00	11.41 -0.64 0.00	10.72 -0.61 0.00	10.24 -0.61 0.00	10.29 -0.54 0.00	10.33 -0.55 0.00	15.20 -0.80 0.00	16.70 -0.90 0.00	17.84 -0.97 0.00	19.77 -0.97 0.00	21.78 -1.05 0.00	23.47 -1.11 0.00	25.25 -1.13 0.00	26.57 -1.19 0.00	27.80 -1.25 0.00	30.76 -1.42 0.00	31.87 -1.47 0.00	31.80 -1.43 0.00	28.90 -1.24 0.00	26.57 -1.19 0.00	25.40 -1.17 0.00	24.17 -1.03 0.00	20.58 -0.90 0.00	17.29 -0.74 0.00
KCE_NY_1 323755	22.34 1.22 -7.11	20.29 1.00 -7.25	20.02 0.91 -7.78	18.09 0.89 -6.35	16.67 0.88 -4.95	18.84 0.94 -7.02	17.67 1.49 -0.18	19.40 1.71 -0.09	20.59 1.86 0.00	22.73 1.99 0.00	25.02 2.19 0.00	26.64 2.06 0.00	28.66 2.27 0.00	30.07 2.30 0.00	31.69 2.50 -0.15	35.04 2.80 -0.06	36.61 2.90 -0.38	36.67 2.89 -0.55	32.91 2.65 -0.11	30.22 2.36 -0.09	28.85 2.23 -0.05	27.34 2.14 0.00	23.56 2.08 0.00	22.15 1.64 -2.48
KEDC_PORT_JEFF_GT2 24210	21.65 2.03 -5.60	19.60 1.78 -5.77	18.61 1.63 -5.64	16.94 1.49 -4.61	15.86 1.43 -3.59	17.46 1.49 -5.09	19.12 2.42 -0.70	20.78 2.60 -0.57	22.02 2.77 -0.51	24.32 3.09 -0.49	26.79 3.38 -0.58	28.31 3.56 -0.17	30.41 3.93 -0.09	32.60 4.22 -0.62	36.49 4.53 -2.91	39.38 4.83 -2.37	44.24 5.10 -5.80	45.35 5.15 -6.98	38.68 4.70 -3.84	34.16 4.42 -1.97	31.89 4.25 -1.07	30.59 3.88 -1.51	27.36 3.44 -2.45	26.04 2.81 -5.20
KEDC_PORT_JEFF_GT3 24211	21.65 2.03 -5.60	19.60 1.78 -5.77	18.61 1.63 -5.64	16.94 1.49 -4.61	15.86 1.43 -3.59	17.46 1.49 -5.09	19.12 2.42 -0.70	20.78 2.60 -0.57	22.02 2.77 -0.51	24.32 3.09 -0.49	26.79 3.38 -0.58	28.31 3.56 -0.17	30.41 3.93 -0.09	32.60 4.22 -0.62	36.49 4.53 -2.91	39.38 4.83 -2.37	44.24 5.10 -5.80	45.35 5.15 -6.98	38.68 4.70 -3.84	34.16 4.42 -1.97	31.89 4.25 -1.07	30.59 3.88 -1.51	27.36 3.44 -2.45	26.04 2.81 -5.20
KEDC_GLWD_GT4 24219	22.98 1.71 -7.25	21.20 1.47 -7.69	18.34 1.35 -5.65	16.71 1.25 -4.62	15.62 1.18 -3.60	17.19 1.21 -5.10	20.75 1.94 -2.81	22.33 2.27 -2.46	23.60 2.45 -2.42	25.75 2.70 -2.32	27.02 2.99 -1.20	28.58 3.17 -0.83	30.28 3.46 -0.44	32.13 3.66 -0.71	35.62 3.66 -2.91	40.76 4.12 -4.46	46.06 4.33 -8.39	46.62 4.32 -9.08	40.42 3.83 -6.45	34.76 3.75 -3.25	31.41 3.59 -1.25	30.40 3.35 -1.85	31.19 2.96 -6.75	32.56 2.42 -12.12
KEDC_GLWD_GT5 24220	22.98 1.71 -7.25	21.20 1.47 -7.69	18.34 1.35 -5.65	16.71 1.25 -4.62	15.62 1.18 -3.60	17.19 1.21 -5.10	20.75 1.94 -2.81	22.33 2.27 -2.46	23.60 2.45 -2.42	25.75 2.70 -2.32	27.02 2.99 -1.20	28.58 3.17 -0.83	30.28 3.46 -0.44	32.13 3.66 -0.71	35.62 3.66 -2.91	40.76 4.12 -4.46	46.06 4.33 -8.39	46.62 4.32 -9.08	40.42 3.83 -6.45	34.76 3.75 -3.25	31.41 3.59 -1.25	30.40 3.35 -1.85	31.19 2.96 -6.75	32.56 2.42 -12.12
KENSICO____ 23655	20.58 1.41 -5.15	18.51 1.22 -5.25	18.08 1.11 -5.63	16.50 1.05 -4.60	15.40 0.98 -3.59	16.95 0.99 -5.08	17.73 1.60 -0.13	19.55 1.88 -0.07	20.76 2.02 0.00	22.96 2.22 0.00	25.29 2.47 0.00	27.18 2.60 0.00	29.21 2.82 0.00	30.79 3.03 0.00	33.07 3.17 -0.85	36.08 3.57 -0.33	39.26 3.77 -2.16	40.14 3.75 -3.15	34.14 3.34 -0.65	31.42 3.14 -0.52	29.87 3.03 -0.27	28.02 2.82 0.00	23.95 2.47 0.00	21.85 2.02 -1.80
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.14 1.25 -4.88	18.08 1.06 -4.97	17.63 0.96 -5.33	16.12 0.91 -4.36	15.09 0.86 -3.40	16.54 0.85 -4.81	17.52 1.39 -0.12	19.32 1.65 -0.06	20.55 1.82 0.00	22.73 1.99 0.00	25.04 2.21 0.00	26.99 2.41 0.00	29.03 2.64 0.00	30.65 2.89 0.00	31.91 3.02 0.15	35.57 3.44 0.06	36.58 3.63 0.39	36.25 3.59 0.57	33.28 3.26 0.12	30.67 3.00 0.09	29.37 2.84 0.05	27.82 2.62 0.00	23.75 2.28 0.00	21.59 1.86 -1.70
KIAC_JFK_GT1 23816	21.62 1.64 -5.96	18.66 1.35 -5.27	18.21 1.22 -5.65	16.63 1.16 -4.62	15.51 1.08 -3.60	17.08 1.11 -5.09	18.89 1.84 -1.05	19.79 2.11 -0.08	22.09 2.38 -0.97	23.22 2.47 -0.02	25.53 2.65 -0.05	27.57 2.85 -0.14	30.27 3.11 -0.77	31.14 3.33 -0.04	33.50 3.51 -0.94	36.60 3.92 -0.50	39.84 4.17 -2.34	40.66 4.15 -3.27	34.47 3.71 -0.62	31.88 3.50 -0.62	30.36 3.48 -0.31	29.57 3.23 -1.14	25.95 2.90 -1.57	23.00 2.31 -2.66
KIAC_JFK_GT2 23817	21.62 1.64 -5.96	18.66 1.35 -5.27	18.21 1.22 -5.65	16.63 1.16 -4.62	15.51 1.08 -3.60	17.08 1.11 -5.09	18.89 1.84 -1.05	19.79 2.11 -0.08	22.09 2.38 -0.97	23.22 2.47 -0.02	25.53 2.65 -0.05	27.57 2.85 -0.14	30.27 3.11 -0.77	31.14 3.33 -0.04	33.50 3.51 -0.94	36.60 3.92 -0.50	39.84 4.17 -2.34	40.66 4.15 -3.27	34.47 3.71 -0.62	31.88 3.50 -0.62	30.36 3.48 -0.31	29.57 3.23 -1.14	25.95 2.90 -1.57	23.00 2.31 -2.66

KINTIGH____ 23543	7.45 -0.31 6.25	6.90 -0.25 4.89	6.67 -0.26 4.41	6.47 -0.18 4.19	6.42 -0.29 4.12	6.42 -0.25 4.21	8.81 -0.42 6.78	9.85 -0.32 7.43	10.12 -0.22 8.39	10.91 -0.23 9.61	11.60 -0.32 10.90	12.23 -0.22 12.13	12.23 -0.37 13.78	11.94 -0.17 15.66	13.71 -0.12 15.22	14.78 -0.13 17.27	14.07 -0.27 19.00	14.06 -0.13 19.04	14.37 -0.27 15.50	12.85 -0.22 14.69	12.83 -0.32 13.42	12.34 -0.48 12.39	11.09 -0.64 9.74	9.45 -0.52 8.06
LEDERLE____ 23769	20.32 1.33 -4.97	18.26 1.15 -5.07	17.83 1.05 -5.44	16.28 0.99 -4.44	15.21 0.91 -3.46	16.70 0.91 -4.91	17.60 1.47 -0.12	19.42 1.76 -0.06	20.63 1.89 0.00	22.81 2.07 0.00	25.13 2.30 0.00	27.04 2.46 0.00	29.05 2.66 0.00	30.62 2.86 0.00	30.40 2.99 1.63	34.93 3.38 0.63	32.76 3.57 4.14	30.75 3.56 6.04	32.02 3.13 1.25	29.72 2.94 0.99	28.88 2.82 0.51	27.85 2.65 0.00	23.82 2.34 0.00	21.66 1.89 -1.73
LINDEN COGEN____ 23786	21.57 1.60 -5.96	18.68 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.51 1.08 -3.60	17.07 1.10 -5.09	18.83 1.78 -1.05	19.70 2.02 -0.08	21.86 2.15 -0.97	23.10 2.34 -0.02	22.71 2.60 2.72	24.37 2.78 2.99	25.22 2.98 4.15	26.83 3.19 4.12	28.04 3.31 4.32	30.10 3.73 5.81	34.23 3.93 3.04	34.75 3.92 2.40	31.02 3.49 2.61	28.89 3.27 2.15	26.97 3.19 2.79	29.34 3.00 -1.14	25.69 2.64 -1.57	22.86 2.16 -2.66
LIPA_MISC_IPP 23656	21.56 1.96 -5.58	19.56 1.76 -5.75	18.58 1.61 -5.64	16.92 1.46 -4.61	15.84 1.41 -3.59	17.44 1.47 -5.09	19.04 2.37 -0.67	20.60 2.45 -0.55	21.83 2.60 -0.49	24.09 2.88 -0.47	26.57 3.17 -0.58	28.09 3.34 -0.16	30.14 3.67 -0.08	32.35 3.97 -0.61	36.23 4.27 -2.91	39.26 4.73 -2.35	44.11 5.00 -5.77	45.26 5.08 -6.95	38.47 4.52 -3.81	33.89 4.16 -1.96	31.71 4.07 -1.08	30.36 3.65 -1.50	27.14 3.26 -2.40	25.81 2.67 -5.11
LISF__SOLAR 323691	21.59 1.99 -5.59	19.59 1.78 -5.76	18.61 1.63 -5.64	16.94 1.49 -4.61	15.86 1.43 -3.59	17.46 1.49 -5.09	19.10 2.42 -0.68	20.64 2.48 -0.56	21.87 2.64 -0.50	24.14 2.93 -0.47	26.62 3.22 -0.58	28.14 3.39 -0.17	30.22 3.75 -0.08	32.40 4.02 -0.61	36.31 4.36 -2.91	39.36 4.83 -2.36	44.25 5.13 -5.78	45.41 5.22 -6.96	38.60 4.64 -3.82	34.00 4.27 -1.96	31.79 4.14 -1.08	30.43 3.73 -1.50	27.19 3.31 -2.41	25.87 2.70 -5.14
LITTLE FALLS__HYD 24013	14.58 0.70 0.14	12.50 0.59 0.14	11.74 0.56 0.15	11.27 0.54 0.12	11.26 0.52 0.10	11.28 0.53 0.14	16.80 0.80 0.00	18.50 0.90 0.00	19.69 0.95 0.00	21.82 1.08 0.00	23.97 1.14 0.00	25.71 1.13 0.00	27.58 1.19 0.00	29.01 1.25 0.00	30.32 1.28 0.00	33.59 1.41 0.00	34.80 1.47 0.00	34.69 1.46 0.00	31.53 1.39 0.00	29.04 1.28 0.00	27.79 1.22 0.00	26.46 1.26 0.00	22.55 1.07 0.00	18.87 0.88 0.05
LI_NEWBRDGE__DRP 323616	20.98 1.72 -5.24	18.88 1.48 -5.35	18.33 1.36 -5.64	16.69 1.24 -4.60	15.61 1.18 -3.59	17.20 1.23 -5.09	18.19 1.95 -0.23	20.01 2.25 -0.16	21.23 2.40 -0.09	23.44 2.61 -0.09	26.08 2.81 -0.45	27.55 2.95 -0.03	29.59 3.19 -0.01	31.69 3.33 -0.60	35.47 3.51 -2.91	38.06 3.96 -1.93	42.74 4.17 -5.24	43.86 4.12 -6.51	37.14 3.74 -3.27	32.88 3.41 -1.70	30.88 3.32 -0.99	29.76 3.12 -1.43	25.86 2.88 -1.50	24.09 2.38 -3.67
LONG_LAKE_PHOENIX 24014	14.38 -0.04 -0.41	12.42 -0.05 -0.42	11.73 -0.05 -0.45	11.17 -0.04 -0.36	11.05 -0.06 -0.28	11.24 -0.04 -0.40	15.95 -0.06 -0.01	17.50 -0.10 -0.01	19.47 -0.13 -0.87	22.34 -0.10 -1.70	25.10 -0.11 -2.39	27.45 -0.10 -2.97	29.70 -0.13 -3.44	31.44 -0.14 -3.81	33.15 -0.14 -4.25	37.29 -0.16 -5.27	38.84 -0.13 -5.64	38.70 -0.13 -5.61	34.55 -0.18 -4.59	31.37 -0.19 -3.80	29.94 -0.13 -3.50	28.19 -0.15 -3.14	22.83 -0.19 -1.54	18.01 -0.16 -0.14
LOVETT__3 23632	20.27 1.26 -4.99	18.22 1.08 -5.09	17.79 1.00 -5.46	16.25 0.94 -4.46	15.18 0.87 -3.48	16.68 0.87 -4.93	17.54 1.41 -0.13	19.34 1.67 -0.06	20.53 1.80 0.00	22.69 1.95 0.00	24.97 2.15 0.00	26.84 2.26 0.00	28.81 2.43 0.00	30.37 2.61 0.00	29.95 2.70 1.80	34.55 3.06 0.69	32.02 3.23 4.55	29.82 3.22 6.63	31.63 2.86 1.37	29.37 2.69 1.09	28.62 2.61 0.56	27.65 2.44 0.00	23.67 2.19 0.00	21.56 1.79 -1.74
LOVETT__4 23642	20.27 1.26 -4.99	18.22 1.08 -5.09	17.79 1.00 -5.46	16.25 0.94 -4.46	15.18 0.87 -3.48	16.68 0.87 -4.93	17.54 1.41 -0.13	19.34 1.67 -0.06	20.53 1.80 0.00	22.69 1.95 0.00	24.97 2.15 0.00	26.84 2.26 0.00	28.81 2.43 0.00	30.37 2.61 0.00	29.95 2.70 1.80	34.55 3.06 0.69	32.02 3.23 4.55	29.82 3.22 6.63	31.63 2.86 1.37	29.37 2.69 1.09	28.62 2.61 0.56	27.65 2.44 0.00	23.67 2.19 0.00	21.56 1.79 -1.74
LOVETT__5 23593	20.27 1.26 -4.99	18.22 1.08 -5.09	17.79 1.00 -5.46	16.25 0.94 -4.46	15.18 0.87 -3.48	16.68 0.87 -4.93	17.54 1.41 -0.13	19.34 1.67 -0.06	20.53 1.80 0.00	22.69 1.95 0.00	24.97 2.15 0.00	26.84 2.26 0.00	28.81 2.43 0.00	30.37 2.61 0.00	29.95 2.70 1.80	34.55 3.06 0.69	32.02 3.23 4.55	29.82 3.22 6.63	31.63 2.86 1.37	29.37 2.69 1.09	28.62 2.61 0.56	27.65 2.44 0.00	23.67 2.19 0.00	21.56 1.79 -1.74
LOWER RAQUET__HYD 24057	12.99 -1.02 0.00	11.19 -0.86 0.00	10.53 -0.80 0.00	10.07 -0.78 0.00	10.14 -0.69 0.00	10.13 -0.75 0.00	14.59 -1.41 0.00	16.02 -1.58 0.00	17.18 -1.63 -0.08	19.13 -1.76 -0.15	21.15 -1.89 -0.21	22.81 -2.04 -0.27	24.56 -2.14 -0.31	25.88 -2.22 -0.34	27.07 -2.35 -0.38	30.01 -2.64 -0.47	31.14 -2.70 -0.51	31.01 -2.72 -0.50	28.14 -2.41 -0.41	25.80 -2.30 -0.34	24.63 -2.26 -0.31	23.67 -1.81 -0.28	20.11 -1.50 -0.14	16.90 -1.14 0.00
LOWER__HUDSON 24059	21.99 1.04 -6.94	19.99 0.88 -7.07	19.74 0.82 -7.59	17.84 0.79 -6.20	16.45 0.78 -4.83	18.55 0.83 -6.85	17.44 1.26 -0.17	19.13 1.44 -0.09	20.25 1.52 0.00	22.36 1.62 0.00	24.61 1.78 0.00	26.37 1.79 0.00	28.34 1.95 0.00	29.71 1.94 0.00	31.30 2.09 -0.16	34.56 2.32 -0.06	36.15 2.40 -0.42	36.23 2.39 -0.61	32.49 2.23 -0.13	29.89 2.03 -0.10	28.54 1.91 -0.05	27.02 1.82 0.00	23.15 1.68 0.00	21.84 1.39 -2.42
LWR__OSWEGATCHIE_HYD 23850	13.41 -0.60 0.00	11.53 -0.52 0.00	10.85 -0.49 0.00	10.37 -0.48 0.00	10.41 -0.42 0.00	10.43 -0.45 0.00	15.19 -0.82 0.00	16.68 -0.92 0.00	17.99 -0.90 -0.15	20.11 -0.93 -0.30	22.24 -1.00 -0.42	24.05 -1.06 -0.52	25.89 -1.11 -0.61	27.29 -1.14 -0.67	28.57 -1.22 -0.75	31.69 -1.42 -0.93	32.93 -1.40 -0.99	32.75 -1.46 -0.99	29.65 -1.30 -0.81	27.19 -1.25 -0.67	25.94 -1.25 -0.61	24.85 -0.91 -0.55	20.98 -0.77 -0.27	17.40 -0.63 0.00
LYONS_FALL_HYD 23570	14.14 0.13 0.00	12.13 0.08 0.00	11.42 0.09 0.00	10.91 0.07 0.00	10.91 0.08 0.00	10.98 0.10 0.00	16.16 0.16 0.00	17.81 0.21 0.00	19.14 0.28 -0.13	21.38 0.39 -0.25	23.60 0.43 -0.34	25.47 0.47 -0.43	27.38 0.50 -0.50	28.90 0.58 -0.55	30.27 0.61 -0.61	33.55 0.61 -0.76	34.85 0.70 -0.81	34.67 0.63 -0.81	31.37 0.57 -0.66	28.81 0.50 -0.55	27.50 0.42 -0.50	26.16 0.50 -0.45	22.06 0.36 -0.22	18.28 0.25 0.00

MADISON___COUNTY_LFGE 323628	14.64 0.42 -0.20	12.61 0.35 -0.21	11.89 0.33 -0.22	11.33 0.30 -0.18	11.27 0.29 -0.14	11.41 0.33 -0.20	16.52 0.51 -0.01	18.20 0.60 0.00	19.54 0.69 -0.12	21.80 0.83 -0.23	24.06 0.91 -0.32	25.99 1.01 -0.40	27.93 1.08 -0.46	29.47 1.19 -0.51	30.86 1.25 -0.57	34.24 1.35 -0.71	35.52 1.43 -0.76	35.38 1.40 -0.75	32.02 1.27 -0.62	29.39 1.11 -0.51	28.08 1.04 -0.47	26.60 0.98 -0.42	22.46 0.77 -0.21	18.68 0.58 -0.07
MAPLE_RIDGE_WT_1 323574	13.45 -0.27 0.30	11.52 -0.22 0.31	10.81 -0.19 0.33	10.40 -0.17 0.27	10.48 -0.14 0.21	10.44 -0.14 0.30	15.80 -0.19 0.01	17.39 -0.21 0.00	18.55 -0.19 0.00	20.55 -0.19 0.00	22.62 -0.21 0.00	24.36 -0.22 0.00	26.15 -0.24 0.00	27.51 -0.25 0.00	28.78 -0.26 0.00	31.89 -0.29 0.00	33.03 -0.30 0.00	32.90 -0.33 0.00	29.84 -0.30 0.00	27.49 -0.28 0.00	26.31 -0.27 0.00	24.95 -0.25 0.00	21.26 -0.21 0.00	17.75 -0.18 0.11
MAPLE_RIDGE_WT_2 323611	13.45 -0.27 0.30	11.52 -0.22 0.31	10.81 -0.19 0.33	10.40 -0.17 0.27	10.48 -0.14 0.21	10.44 -0.14 0.30	15.80 -0.19 0.01	17.39 -0.21 0.00	18.55 -0.19 0.00	20.55 -0.19 0.00	22.62 -0.21 0.00	24.36 -0.22 0.00	26.15 -0.24 0.00	27.51 -0.25 0.00	28.78 -0.26 0.00	31.89 -0.29 0.00	33.03 -0.30 0.00	32.90 -0.33 0.00	29.84 -0.30 0.00	27.49 -0.28 0.00	26.31 -0.27 0.00	24.95 -0.25 0.00	21.26 -0.21 0.00	17.75 -0.18 0.11
MARBLE_RIVER_WT_PWR 323696	13.31 -0.70 0.00	11.46 -0.59 0.00	10.76 -0.58 0.00	10.28 -0.56 0.00	10.34 -0.50 0.00	10.36 -0.52 0.00	15.27 -0.74 0.00	16.77 -0.83 0.00	17.91 -0.82 0.00	19.85 -0.89 0.00	21.87 -0.96 0.00	23.57 -1.01 0.00	25.36 -1.03 0.00	26.68 -1.08 0.00	27.91 -1.13 0.00	30.89 -1.29 0.00	32.00 -1.33 0.00	31.93 -1.30 0.00	29.02 -1.11 0.00	26.71 -1.06 0.00	25.53 -1.04 0.00	24.27 -0.93 0.00	20.66 -0.82 0.00	17.38 -0.65 0.00
MARSH_HILL_WT_PWR 323713	26.52 0.56 -11.95	22.17 0.47 -9.66	20.84 0.43 -9.08	19.64 0.48 -8.31	18.99 0.37 -7.79	20.03 0.42 -8.73	27.71 0.64 -11.07	30.59 0.88 -12.11	33.43 1.07 -13.63	37.51 1.16 -15.61	41.80 1.25 -17.72	44.90 1.40 -18.92	49.43 1.32 -21.72	54.17 1.64 -24.77	54.87 1.77 -24.05	61.50 1.93 -27.39	64.28 1.93 -29.01	64.36 2.03 -29.10	56.20 1.72 -24.34	52.31 1.58 -22.97	49.19 1.49 -21.13	45.86 1.21 -19.45	38.13 0.82 -15.83	32.61 0.70 -13.87
MG INDUSTRY___DRP 24185	21.41 0.83 -6.56	19.46 0.72 -6.69	19.20 0.68 -7.18	17.37 0.66 -5.87	16.06 0.65 -4.57	18.01 0.65 -6.48	17.09 0.93 -0.16	18.70 1.02 -0.08	19.78 1.05 0.00	21.84 1.10 0.00	24.04 1.21 0.00	25.86 1.28 0.00	27.78 1.40 0.00	29.18 1.42 0.00	30.69 1.48 -0.16	33.88 1.64 -0.06	35.45 1.70 -0.41	35.52 1.69 -0.60	31.86 1.60 -0.12	29.36 1.50 -0.10	28.03 1.41 -0.05	26.54 1.33 0.00	22.70 1.22 0.00	21.33 1.01 -2.29
MID___OSWEGATCHIE_HYD 23849	13.41 -0.60 0.00	11.53 -0.52 0.00	10.85 -0.49 0.00	10.37 -0.48 0.00	10.41 -0.42 0.00	10.43 -0.45 0.00	15.19 -0.82 0.00	16.68 -0.92 0.00	17.99 -0.90 -0.15	20.11 -0.93 -0.30	22.24 -1.00 -0.42	24.05 -1.06 -0.52	25.89 -1.11 -0.61	27.29 -1.14 -0.67	28.57 -1.22 -0.75	31.69 -1.42 -0.93	32.93 -1.40 -0.99	32.75 -1.46 -0.99	29.65 -1.30 -0.81	27.19 -1.25 -0.67	25.94 -1.25 -0.61	24.85 -0.91 -0.55	20.98 -0.77 -0.27	17.40 -0.63 0.00
MID___RAQUETTE_HYD 23851	12.99 -1.02 0.00	11.19 -0.86 0.00	10.53 -0.80 0.00	10.07 -0.78 0.00	10.14 -0.69 0.00	10.13 -0.75 0.00	14.59 -1.41 0.00	16.02 -1.58 0.00	17.18 -1.63 -0.08	19.13 -1.76 -0.15	21.15 -1.89 -0.21	22.81 -2.04 -0.27	24.56 -2.14 -0.31	25.88 -2.22 -0.34	27.07 -2.35 -0.38	30.01 -2.64 -0.47	31.14 -2.70 -0.51	31.01 -2.72 -0.50	28.14 -2.41 -0.41	25.80 -2.30 -0.34	24.63 -2.26 -0.31	23.67 -1.81 -0.28	20.11 -1.50 -0.14	16.90 -1.14 0.00
MILLIKEN___1 23584	16.34 0.53 -1.79	13.54 0.43 -1.06	12.88 0.41 -1.14	12.17 0.39 -0.93	11.92 0.36 -0.73	12.82 0.38 -1.56	17.53 0.61 -0.92	19.31 0.72 -0.99	20.86 0.81 -1.32	23.37 0.93 -1.69	25.86 1.00 -2.03	26.46 1.13 -0.75	30.00 1.19 -2.42	31.86 1.33 -2.76	33.28 1.42 -2.81	37.10 1.58 -3.34	36.42 1.67 -1.42	36.30 1.66 -1.41	32.74 1.45 -1.15	30.03 1.31 -0.95	30.21 1.25 -2.39	28.45 1.08 -2.16	23.96 0.82 -1.67	20.13 0.65 -1.46
MILLIKEN___2 23585	16.34 0.53 -1.79	13.54 0.43 -1.06	12.88 0.41 -1.14	12.17 0.39 -0.93	11.92 0.36 -0.73	12.82 0.38 -1.56	17.53 0.61 -0.92	19.31 0.72 -0.99	20.86 0.81 -1.32	23.37 0.93 -1.69	25.86 1.00 -2.03	26.46 1.13 -0.75	30.00 1.19 -2.42	31.86 1.33 -2.76	33.28 1.42 -2.81	37.10 1.58 -3.34	36.42 1.67 -1.42	36.30 1.66 -1.41	32.74 1.45 -1.15	30.03 1.31 -0.95	30.21 1.25 -2.39	28.45 1.08 -2.16	23.96 0.82 -1.67	20.13 0.65 -1.46
MILLIKEN___DIESEL 23629	16.34 0.53 -1.79	13.54 0.43 -1.06	12.88 0.41 -1.14	12.17 0.39 -0.93	11.92 0.36 -0.73	12.82 0.38 -1.56	17.53 0.61 -0.92	19.31 0.72 -0.99	20.86 0.81 -1.32	23.37 0.93 -1.69	25.86 1.00 -2.03	26.46 1.13 -0.75	30.00 1.19 -2.42	31.86 1.33 -2.76	33.28 1.42 -2.81	37.10 1.58 -3.34	36.42 1.67 -1.42	36.30 1.66 -1.41	32.74 1.45 -1.15	30.03 1.31 -0.95	30.21 1.25 -2.39	28.45 1.08 -2.16	23.96 0.82 -1.67	20.13 0.65 -1.46
MILLSEAT___LFGE 323607	12.29 0.11 1.83	10.54 0.08 1.60	10.03 0.06 1.36	9.62 0.13 1.36	9.41 0.00 1.42	9.87 0.07 1.08	14.19 0.06 1.87	15.72 0.18 2.06	16.76 0.36 2.33	18.53 0.46 2.67	20.19 0.39 3.03	20.72 0.59 4.45	22.06 0.50 4.83	23.22 0.81 5.35	24.75 0.93 5.23	27.38 1.00 5.80	26.34 0.90 7.90	26.39 1.03 7.87	25.47 0.75 5.42	23.15 0.69 5.31	22.34 0.50 4.73	21.04 0.28 4.44	18.68 -0.09 2.71	16.02 0.04 2.04
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.49 1.35 -5.13	18.43 1.16 -5.23	18.01 1.07 -5.61	16.44 1.01 -4.58	15.34 0.93 -3.57	16.88 0.94 -5.06	17.65 1.52 -0.13	19.46 1.80 -0.07	20.66 1.93 0.00	22.86 2.12 0.00	25.18 2.35 0.00	27.06 2.48 0.00	29.08 2.69 0.00	30.65 2.89 0.00	32.82 2.99 -0.78	35.86 3.38 -0.30	38.88 3.57 -1.98	39.67 3.56 -2.88	33.90 3.16 -0.60	31.21 2.97 -0.47	29.68 2.87 -0.24	27.90 2.70 0.00	23.84 2.36 0.00	21.75 1.93 -1.79
MODEL_CITY_ENERGY 24167	6.87 -0.35 6.79	6.24 -0.29 5.52	6.07 -0.29 4.97	5.93 -0.19 4.73	5.85 -0.34 4.65	6.03 -0.28 4.57	8.34 -0.51 7.15	9.34 -0.42 7.83	9.59 -0.30 8.84	10.31 -0.31 10.12	10.88 -0.46 11.49	10.79 -0.37 13.42	10.93 -0.56 14.90	10.59 -0.30 16.87	12.41 -0.23 16.41	13.32 -0.29 18.56	11.58 -0.43 21.32	11.61 -0.27 21.35	12.66 -0.42 17.05	11.24 -0.30 16.22	11.58 -0.48 14.51	11.12 -0.66 13.43	10.35 -0.86 10.27	8.94 -0.61 8.48
MODERN_LFGE___ 323580	6.87 -0.35 6.79	6.24 -0.29 5.52	6.07 -0.29 4.97	5.93 -0.19 4.73	5.85 -0.34 4.65	6.03 -0.28 4.57	8.34 -0.51 7.15	9.34 -0.42 7.83	9.59 -0.30 8.84	10.31 -0.31 10.12	10.88 -0.46 11.49	10.79 -0.37 13.42	10.93 -0.56 14.90	10.59 -0.30 16.87	12.41 -0.23 16.41	13.32 -0.29 18.56	11.58 -0.43 21.32	11.61 -0.27 21.35	12.66 -0.42 17.05	11.24 -0.30 16.22	11.58 -0.48 14.51	11.12 -0.66 13.43	10.35 -0.86 10.27	8.94 -0.61 8.48

MOHAWK_PAPER___DRP 24187	21.79 0.97 -6.81	19.82 0.83 -6.94	19.56 0.77 -7.45	17.69 0.76 -6.09	16.33 0.75 -4.75	18.38 0.77 -6.73	17.29 1.12 -0.17	18.94 1.25 -0.09	20.03 1.29 0.00	22.11 1.37 0.00	24.36 1.53 0.00	26.18 1.60 0.00	28.13 1.74 0.00	29.51 1.75 0.00	31.07 1.86 -0.16	34.33 2.09 -0.06	35.91 2.17 -0.41	35.96 2.13 -0.60	32.25 1.99 -0.12	29.67 1.80 -0.10	28.32 1.70 -0.05	26.82 1.61 0.00	22.94 1.46 0.00	21.60 1.19 -2.37
MONGAUP___HYD 23641	20.14 1.40 -4.73	18.06 1.19 -4.82	17.57 1.07 -5.17	16.08 1.01 -4.22	15.08 0.95 -3.29	16.49 0.95 -4.67	17.64 1.52 -0.12	19.44 1.78 -0.06	20.68 1.95 0.00	22.88 2.14 0.00	25.20 2.37 0.00	27.18 2.60 0.00	29.24 2.85 0.00	30.90 3.14 0.00	31.37 3.28 0.96	35.57 3.76 0.37	34.87 3.96 2.42	33.58 3.89 3.54	32.93 3.52 0.73	30.43 3.25 0.58	29.30 3.03 0.30	28.00 2.80 0.00	23.95 2.47 0.00	21.72 2.04 -1.65
MONTAUK___DIESEL 23721	22.42 2.82 -5.59	20.30 2.49 -5.76	19.28 2.30 -5.64	17.57 2.12 -4.61	16.48 2.05 -3.59	18.09 2.12 -5.09	20.04 3.36 -0.68	21.76 3.61 -0.55	23.22 3.99 -0.49	25.76 4.54 -0.47	28.52 5.11 -0.58	30.30 5.55 -0.16	32.59 6.12 -0.08	35.01 6.64 -0.61	39.10 7.14 -2.91	42.61 8.08 -2.35	47.64 8.53 -5.78	48.86 8.67 -6.96	41.52 7.56 -3.82	36.61 6.89 -1.96	34.16 6.51 -1.08	32.58 5.87 -1.50	28.84 4.96 -2.40	27.16 4.00 -5.13
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.99 1.57 -4.41	18.65 1.35 -5.25	18.21 1.24 -5.64	16.62 1.17 -4.60	15.52 1.09 -3.60	17.07 1.10 -5.09	17.03 1.76 0.74	19.73 2.08 -0.05	20.05 2.23 0.91	23.17 2.45 0.01	25.49 2.72 0.05	27.33 2.87 0.13	28.77 3.11 0.72	31.05 3.33 0.04	33.20 3.48 -0.67	36.24 3.92 -0.13	39.21 4.13 -1.74	40.03 4.12 -2.68	34.42 3.68 -0.61	31.57 3.44 -0.36	30.09 3.32 -0.20	27.22 3.10 1.08	22.70 2.71 1.48	21.24 2.22 -0.99
MUNSVILLE_WIND_PWR 323609	17.65 1.09 -2.54	14.82 0.92 -1.86	14.17 0.87 -1.96	13.29 0.81 -1.63	12.94 0.80 -1.30	13.98 0.86 -2.24	18.54 1.38 -1.16	20.50 1.65 -1.25	22.21 1.91 -1.57	24.90 2.22 -1.94	27.57 2.44 -2.30	28.42 2.66 -1.19	31.91 2.85 -2.67	33.96 3.14 -3.06	35.43 3.31 -3.08	39.38 3.57 -3.63	39.06 3.77 -1.96	38.82 3.62 -1.96	35.11 3.26 -1.71	32.20 2.94 -1.49	31.91 2.71 -2.63	30.13 2.54 -2.38	25.43 2.02 -1.93	21.51 1.55 -1.93
N SALMON___HYD 24042	13.26 -0.76 0.00	11.42 -0.63 0.00	10.72 -0.61 0.00	10.25 -0.60 0.00	10.31 -0.52 0.00	10.33 -0.55 0.00	15.17 -0.83 0.00	16.65 -0.95 0.00	17.80 -0.94 0.00	19.73 -1.02 0.00	21.75 -1.07 0.00	23.45 -1.13 0.00	25.23 -1.16 0.00	26.57 -1.19 0.00	27.77 -1.28 0.00	30.73 -1.45 0.00	31.83 -1.50 0.00	31.77 -1.46 0.00	28.90 -1.24 0.00	26.52 -1.25 0.00	25.32 -1.25 0.00	24.14 -1.06 0.00	20.55 -0.92 0.00	17.31 -0.72 0.00
N.E._GEN_SANDY PD 24062	20.36 1.11 -5.24	19.98 0.95 -6.98	18.85 0.90 -6.62	17.11 0.86 -5.41	15.89 0.83 -4.22	17.71 0.86 -5.98	19.31 1.34 -1.96	20.00 1.53 -0.87	20.35 1.61 0.00	22.46 1.72 0.00	24.72 1.89 0.00	26.57 1.99 0.00	28.52 2.14 0.00	29.93 2.17 0.00	31.65 2.29 -0.31	34.81 2.51 -0.12	36.74 2.63 -0.78	36.98 2.62 -1.13	32.81 2.44 -0.23	30.20 2.25 -0.19	28.82 2.15 -0.10	27.24 2.04 0.00	23.19 1.80 0.09	21.80 1.57 -2.20
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.29 1.29 -4.98	18.23 1.11 -5.08	17.81 1.02 -5.45	16.27 0.97 -4.45	15.20 0.89 -3.47	16.68 0.88 -4.92	17.55 1.42 -0.12	19.35 1.69 -0.06	20.57 1.84 0.00	22.73 1.99 0.00	25.02 2.19 0.00	26.89 2.31 0.00	28.90 2.51 0.00	30.46 2.69 0.00	30.14 2.82 1.72	34.70 3.19 0.67	32.33 3.37 4.37	30.18 3.32 6.37	31.80 2.98 1.32	29.50 2.78 1.05	28.72 2.68 0.54	27.72 2.52 0.00	23.73 2.25 0.00	21.59 1.82 -1.74
NARROWS_GT1_1 24228	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NARROWS_GT1_2 24229	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NARROWS_GT1_3 24230	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NARROWS_GT1_4 24231	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NARROWS_GT1_5 24232	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NARROWS_GT1_6 24233	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NARROWS_GT1_7 24234	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75

NARROWS_GT1_8 24235	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NARROWS_GT2_1 24236	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NARROWS_GT2_2 24237	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NARROWS_GT2_3 24238	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NARROWS_GT2_4 24239	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NARROWS_GT2_5 24240	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NARROWS_GT2_6 24241	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NARROWS_GT2_7 24242	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NARROWS_GT2_8 24243	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.89 1.25 -5.63	18.85 1.06 -5.74	18.45 0.95 -6.16	16.79 0.91 -5.03	15.64 0.88 -3.92	17.33 0.89 -5.56	17.52 1.38 -0.14	19.26 1.58 -0.07	20.44 1.70 0.00	22.61 1.87 0.00	24.90 2.08 0.00	26.89 2.31 0.00	28.97 2.59 0.00	30.54 2.78 0.00	32.07 2.93 -0.09	35.56 3.35 -0.04	37.07 3.50 -0.24	37.00 3.42 -0.35	33.35 3.13 -0.07	30.66 2.83 -0.06	29.21 2.61 -0.03	27.62 2.42 0.00	23.60 2.13 0.00	21.74 1.75 -1.96
NEG CAPITAL___MECHNVIL 23645	22.28 1.21 -7.06	20.24 1.00 -7.20	19.97 0.91 -7.73	18.05 0.89 -6.31	16.63 0.88 -4.92	18.79 0.94 -6.97	17.65 1.47 -0.18	19.40 1.71 -0.09	20.57 1.84 0.00	22.71 1.97 0.00	25.00 2.17 0.00	26.69 2.11 0.00	28.71 2.32 0.00	30.15 2.39 0.00	31.76 2.56 -0.15	35.10 2.86 -0.06	36.69 2.97 -0.39	36.76 2.96 -0.57	33.00 2.74 -0.12	30.27 2.41 -0.09	28.91 2.29 -0.05	27.37 2.17 0.00	23.52 2.04 0.00	22.12 1.62 -2.46
NEG CENTRAL_HIGH_ACRES 23767	13.74 -0.24 0.04	12.45 -0.23 -0.63	11.80 -0.22 -0.68	11.21 -0.19 -0.55	11.03 -0.24 -0.43	10.82 -0.21 -0.15	14.95 0.77 0.85	16.52 -0.23 0.97	17.60 -0.17 1.11	19.51 -0.12 1.26	21.41 -0.16 0.00	24.56 -0.02 0.00	24.94 -0.08 1.37	26.24 0.06 1.58	27.66 0.15 1.53	30.54 0.13 1.77	33.40 0.07 0.00	33.40 0.17 0.00	30.14 0.00 0.00	27.68 -0.08 0.00	25.11 -0.13 1.32	23.74 -0.25 1.21	19.94 -0.41 1.12	16.93 -0.36 0.74
NEG CENTRAL___DRP 24199	15.04 0.35 -0.68	13.02 0.28 -0.69	12.34 0.26 -0.74	11.71 0.26 -0.61	11.52 0.22 -0.47	11.80 0.25 -0.67	16.43 0.42 -0.02	18.14 0.53 -0.01	19.48 0.62 -0.13	21.73 0.75 -0.25	23.97 0.80 -0.35	25.94 0.93 -0.43	27.83 0.95 -0.50	29.43 1.11 -0.55	30.88 1.22 -0.61	34.26 1.32 -0.76	35.52 1.37 -0.82	35.47 1.43 -0.81	31.98 1.17 -0.66	29.34 1.03 -0.55	28.03 0.96 -0.51	26.44 0.78 -0.46	22.21 0.51 -0.22	18.66 0.40 -0.24
NEG CENTRAL___INDECK 23768	20.89 0.55 -6.33	17.34 0.43 -4.86	16.36 0.41 -4.62	15.46 0.42 -4.19	15.03 0.34 -3.86	16.01 0.41 -4.71	22.68 0.66 -6.02	25.09 0.91 -6.58	27.26 1.12 -7.40	29.86 0.64 -8.48	33.02 0.57 -9.62	34.55 0.79 -9.18	37.32 -0.13 -11.06	40.51 0.03 -12.71	41.52 0.15 -12.33	46.32 0.00 -14.14	46.55 -0.20 -13.41	46.61 -0.10 -13.48	42.14 0.00 -12.00	38.86 -0.11 -11.20	38.05 0.74 -10.74	35.58 0.55 -9.83	30.34 0.26 -8.60	26.36 0.69 -7.65
NEG CENTRAL___SENECA 23627	15.15 0.38 -0.75	13.13 0.31 -0.77	12.45 0.29 -0.82	11.82 0.30 -0.67	11.60 0.24 -0.52	11.90 0.27 -0.74	16.47 0.45 -0.02	18.21 0.60 -0.01	19.46 0.73 0.00	21.57 0.83 0.00	23.72 0.89 0.00	25.64 1.06 0.00	27.44 1.06 0.00	29.01 1.25 0.00	30.44 1.39 0.00	33.69 1.51 0.00	34.87 1.53 0.00	34.82 1.59 0.00	31.50 1.36 0.00	28.96 1.19 0.00	27.66 1.09 0.00	26.08 0.88 0.00	22.06 0.58 0.00	18.74 0.45 -0.26

NEG CENTRAL___STATE_STREET 24147	15.18 0.50 -0.66	13.12 0.40 -0.67	12.42 0.36 -0.72	11.79 0.35 -0.59	11.61 0.31 -0.46	11.88 0.35 -0.65	16.58 0.56 -0.02	18.26 0.65 -0.01	19.67 0.75 -0.19	22.02 0.91 -0.36	24.32 0.98 -0.51	26.37 1.16 -0.64	28.31 1.19 -0.74	29.91 1.33 -0.82	31.41 1.45 -0.91	34.92 1.61 -1.13	36.24 1.70 -1.21	36.12 1.69 -1.20	32.57 1.45 -0.98	29.83 1.25 -0.81	28.52 1.20 -0.75	26.88 1.01 -0.67	22.54 0.73 -0.33	18.86 0.59 -0.23
NEG MILLWOOD___DRP 24198	20.78 1.48 -5.28	18.70 1.26 -5.38	18.27 1.16 -5.78	16.66 1.10 -4.72	15.52 1.01 -3.68	17.11 1.01 -5.22	17.80 1.66 -0.13	19.66 1.99 -0.07	20.89 2.15 0.00	23.13 2.38 0.00	25.45 2.62 0.00	27.41 2.83 0.00	29.47 3.09 0.00	31.15 3.39 0.00	32.95 3.54 -0.36	36.37 4.05 -0.14	38.54 4.30 -0.91	38.84 4.29 -1.32	34.21 3.80 -0.27	31.48 3.50 -0.22	30.06 3.37 -0.11	28.33 3.12 0.00	24.16 2.68 0.00	22.05 2.18 -1.84
NEG NORTH_FLCN_SEA 23793	13.44 -0.58 0.00	11.58 -0.47 0.00	10.87 -0.47 0.00	10.38 -0.47 0.00	10.45 -0.39 0.00	10.47 -0.41 0.00	15.43 -0.58 0.00	16.95 -0.65 0.00	18.10 -0.64 0.00	20.06 -0.68 0.00	22.12 -0.71 0.00	23.84 -0.74 0.00	25.65 -0.74 0.00	26.99 -0.78 0.00	28.23 -0.81 0.00	31.25 -0.93 0.00	32.33 -1.00 0.00	32.30 -0.93 0.00	29.35 -0.78 0.00	26.99 -0.78 0.00	25.78 -0.80 0.00	24.50 -0.71 0.00	20.85 -0.62 0.00	17.53 -0.50 0.00
NEG NORTH_KES_CHATEGAY 23792	13.27 -0.74 0.00	11.43 -0.61 0.00	10.73 -0.60 0.00	10.26 -0.59 0.00	10.31 -0.52 0.00	10.34 -0.54 0.00	15.23 -0.77 0.00	16.74 -0.86 0.00	17.87 -0.86 0.00	19.79 -0.95 0.00	21.82 -1.00 0.00	23.52 -1.06 0.00	25.28 -1.11 0.00	26.62 -1.14 0.00	27.85 -1.19 0.00	30.83 -1.35 0.00	31.90 -1.43 0.00	31.86 -1.36 0.00	28.96 -1.18 0.00	26.63 -1.14 0.00	25.46 -1.11 0.00	24.22 -0.98 0.00	20.60 -0.88 0.00	17.33 -0.70 0.00
NEG NORTH___ALICE_FALLS 23915	13.41 -0.60 0.00	11.55 -0.49 0.00	10.85 -0.49 0.00	10.36 -0.49 0.00	10.41 -0.42 0.00	10.44 -0.44 0.00	15.41 -0.59 0.00	16.91 -0.69 0.00	18.06 -0.67 0.00	20.01 -0.73 0.00	22.07 -0.75 0.00	23.79 -0.79 0.00	25.60 -0.79 0.00	26.96 -0.81 0.00	28.20 -0.84 0.00	31.22 -0.96 0.00	32.30 -1.03 0.00	32.26 -0.96 0.00	29.35 -0.78 0.00	26.96 -0.81 0.00	25.72 -0.85 0.00	24.47 -0.73 0.00	20.81 -0.67 0.00	17.51 -0.52 0.00
NEG NORTH___LWR_SARANAC 23913	13.41 -0.60 0.00	11.55 -0.49 0.00	10.85 -0.49 0.00	10.36 -0.49 0.00	10.41 -0.42 0.00	10.44 -0.44 0.00	15.41 -0.59 0.00	16.91 -0.69 0.00	18.06 -0.67 0.00	20.01 -0.73 0.00	22.07 -0.75 0.00	23.79 -0.79 0.00	25.60 -0.79 0.00	26.96 -0.81 0.00	28.20 -0.84 0.00	31.22 -0.96 0.00	32.30 -1.03 0.00	32.26 -0.96 0.00	29.35 -0.78 0.00	26.96 -0.81 0.00	25.72 -0.85 0.00	24.47 -0.73 0.00	20.81 -0.67 0.00	17.51 -0.52 0.00
NEG NORTH___PLATTSBURG 23628	13.41 -0.60 0.00	11.55 -0.49 0.00	10.85 -0.49 0.00	10.36 -0.49 0.00	10.41 -0.42 0.00	10.44 -0.44 0.00	15.41 -0.59 0.00	16.91 -0.69 0.00	18.06 -0.67 0.00	20.01 -0.73 0.00	22.07 -0.75 0.00	23.79 -0.79 0.00	25.60 -0.79 0.00	26.96 -0.81 0.00	28.20 -0.84 0.00	31.22 -0.96 0.00	32.30 -1.03 0.00	32.26 -0.96 0.00	29.35 -0.78 0.00	26.96 -0.81 0.00	25.72 -0.85 0.00	24.47 -0.73 0.00	20.81 -0.67 0.00	17.51 -0.52 0.00
NEG WEST_LEA_LOCKPORT 23791	14.80 -0.06 -0.84	12.31 -0.05 -0.31	11.67 -0.07 -0.41	11.15 0.02 -0.28	10.85 -0.12 -0.14	11.63 -0.06 -0.82	16.94 -0.16 -1.10	18.64 -0.16 -1.19	20.05 -0.02 -1.34	22.27 0.00 -1.53	24.47 -0.09 -1.74	24.54 0.00 0.04	26.80 -0.16 -0.57	28.77 0.14 -0.87	30.05 0.20 -0.79	33.53 0.23 -1.12	31.89 0.10 1.54	31.99 0.23 1.48	30.54 0.03 -0.37	27.93 0.08 -0.08	27.00 -0.08 -0.51	25.27 -0.28 -0.34	22.49 -0.54 -1.55	19.42 -0.22 -1.60
NEG WEST___LANCASTER 23811	48.91 0.39 -34.50	45.39 0.37 -32.97	42.26 0.35 -30.57	39.61 0.42 -28.34	38.07 0.26 -26.97	35.78 0.29 -24.60	39.44 0.35 -23.09	43.41 0.55 -25.26	47.89 0.69 -28.47	54.11 0.77 -32.60	60.60 0.78 -36.99	84.71 0.84 -59.29	89.09 0.79 -61.92	97.12 1.08 -68.27	97.04 1.22 -66.78	107.24 1.32 -73.74	141.11 1.20 -106.58	140.77 1.36 -106.18	103.03 1.08 -71.81	99.43 1.08 -70.58	88.16 0.90 -60.68	83.01 0.63 -57.17	54.84 0.30 -33.07	46.85 0.31 -28.51
NEG_PENN_ALLEGHNY 23528	17.40 0.46 -2.92	14.44 0.40 -1.99	13.82 0.39 -2.10	12.97 0.38 -1.74	12.56 0.32 -1.40	13.75 0.34 -2.53	18.05 0.51 -1.53	19.89 0.63 -1.65	21.48 0.71 -2.03	24.04 0.81 -2.49	26.64 0.89 -2.93	26.94 0.98 -1.37	30.76 1.00 -3.37	32.76 1.14 -3.86	34.16 1.25 -3.86	38.07 1.35 -4.54	36.94 1.37 -2.24	36.87 1.40 -2.24	33.28 1.17 -1.97	30.60 1.11 -1.72	30.94 1.06 -3.30	29.10 0.91 -2.99	24.65 0.69 -2.48	20.98 0.54 -2.41
NEG___GEN_MONROE 24207	12.28 0.03 1.76	10.40 0.01 1.66	9.90 0.00 1.43	9.45 0.02 1.42	9.32 -0.05 1.46	9.83 0.01 1.06	13.99 0.03 2.04	15.53 0.18 2.25	16.51 0.32 2.54	18.29 0.46 2.91	19.98 0.46 3.30	20.48 0.69 4.79	22.41 0.66 4.64	23.47 0.91 5.20	25.02 1.04 5.07	27.58 1.09 5.69	26.48 0.97 7.82	26.44 1.03 7.82	24.86 0.75 6.03	22.58 0.58 5.77	22.52 0.48 4.53	21.29 0.30 4.21	18.50 -0.02 2.95	15.72 -0.02 2.29
NEPA___ENERGY 23901	37.59 0.39 -23.19	29.81 0.39 -17.37	27.89 0.37 -16.18	26.22 0.43 -14.94	25.25 0.27 -14.15	27.80 0.30 -16.61	40.69 0.37 -24.32	44.77 0.56 -26.61	49.41 0.69 -29.98	55.80 0.73 -34.34	62.52 0.73 -38.97	63.33 0.79 -37.96	72.32 0.71 -45.22	80.67 1.00 -51.91	80.51 1.13 -50.34	91.08 1.22 -57.67	90.30 1.10 -55.87	90.61 1.23 -56.15	80.64 0.99 -49.51	75.05 1.00 -46.28	71.39 0.90 -43.92	66.05 0.63 -40.22	56.63 0.32 -34.83	48.37 0.32 -30.02
NEVERSINK___HYD 23608	19.69 1.04 -4.64	17.66 0.88 -4.73	17.21 0.79 -5.08	15.74 0.75 -4.15	14.76 0.69 -3.24	16.16 0.70 -4.58	17.27 1.15 -0.12	19.03 1.37 -0.06	20.25 1.52 0.00	22.42 1.68 0.00	24.70 1.87 0.00	26.62 2.04 0.00	28.60 2.22 0.00	30.21 2.44 0.00	31.35 2.53 0.22	34.99 2.90 0.09	35.87 3.10 0.56	35.46 3.06 0.82	32.71 2.74 0.17	30.18 2.55 0.14	28.89 2.39 0.07	27.42 2.22 0.00	23.41 1.93 0.00	21.22 1.57 -1.62
NEWTON___FALLS_HYD 23847	13.41 -0.60 0.00	11.53 -0.52 0.00	10.85 -0.49 0.00	10.37 -0.48 0.00	10.41 -0.42 0.00	10.43 -0.45 0.00	15.19 -0.82 0.00	16.68 -0.92 0.00	17.99 -0.90 -0.15	20.11 -0.93 -0.30	22.24 -1.00 -0.42	24.05 -1.06 -0.52	25.89 -1.11 -0.61	27.29 -1.14 -0.67	28.57 -1.22 -0.75	31.69 -1.42 -0.93	32.93 -1.40 -0.99	32.75 -1.46 -0.99	29.65 -1.30 -0.81	27.19 -1.25 -0.67	25.94 -1.25 -0.61	24.85 -0.91 -0.55	20.98 -0.77 -0.27	17.40 -0.63 0.00
NIAGARA_115E_LBMP 323715	3.98 -0.49 9.54	3.97 -0.41 7.67	3.97 -0.41 6.96	3.98 -0.29 6.58	3.97 -0.44 6.42	3.98 -0.39 6.51	5.23 -0.67 10.11	5.96 -0.56 11.07	5.79 -0.45 12.49	5.94 -0.50 14.30	5.93 -0.66 16.23	5.62 -0.59 18.37	5.10 -0.82 20.47	3.95 -0.56 23.25	5.92 -0.52 22.60	5.95 -0.58 25.65	3.95 -0.73 28.65	3.95 -0.57 28.72	5.95 -0.69 23.50	4.96 -0.56 22.25	5.93 -0.72 19.93	5.93 -0.88 18.39	5.94 -1.03 14.51	5.13 -0.81 12.09

NIAGARA_115W_LBMP 323714	8.90 -0.52 4.60	8.38 -0.45 3.22	8.04 -0.44 2.85	7.76 -0.34 2.75	7.61 -0.47 2.76	7.46 -0.41 3.01	12.11 -0.70 3.19	13.49 -0.60 3.51	14.28 -0.49 3.97	15.68 -0.52 4.54	16.99 -0.68 5.16	17.75 -0.61 6.21	15.82 -0.82 9.75	16.54 -0.58 10.64	18.06 -0.55 10.43	20.14 -0.64 11.40	19.30 -0.77 13.27	19.46 -0.63 13.14	22.49 -0.72 6.92	19.94 -0.61 7.21	16.25 -0.74 9.58	15.21 -0.91 9.09	15.82 -1.05 4.61	13.56 -0.83 3.64
NIAGARA_230_LBMP 323716	4.08 -0.41 9.52	4.06 -0.34 7.65	4.07 -0.33 6.94	4.05 -0.24 6.56	4.07 -0.37 6.40	4.07 -0.33 6.49	5.36 -0.56 10.09	6.11 -0.44 11.05	5.92 -0.34 12.47	6.10 -0.35 14.28	6.13 -0.48 16.21	5.83 -0.39 18.35	5.36 -0.58 20.45	4.17 -0.36 23.23	6.18 -0.29 22.58	6.19 -0.35 25.63	4.23 -0.47 28.63	4.20 -0.33 28.70	6.18 -0.48 23.48	5.14 -0.39 22.23	6.16 -0.51 19.91	6.15 -0.68 18.37	6.13 -0.86 14.49	5.29 -0.67 12.07
NIAGARA____ 23760	5.51 -0.49 8.01	5.35 -0.40 6.30	5.23 -0.40 5.71	5.15 -0.29 5.41	5.12 -0.43 5.28	5.09 -0.39 5.40	7.32 -0.66 8.03	8.21 -0.55 8.84	8.37 -0.43 9.93	8.76 -0.46 11.52	9.28 -0.62 12.93	9.29 -0.56 14.72	8.37 -0.77 17.25	7.90 -0.53 19.34	9.56 -0.47 19.02	10.25 -0.55 21.38	8.65 -0.70 23.98	8.68 -0.53 24.01	10.63 -0.66 18.85	9.50 -0.53 17.74	8.90 -0.66 17.01	8.67 -0.83 15.70	8.64 -0.99 11.85	7.69 -0.79 9.55
NINE_MILE_1 23575	14.09 -0.25 -0.33	12.15 -0.23 -0.33	11.48 -0.22 -0.36	10.94 -0.19 -0.29	10.85 -0.22 -0.23	11.00 -0.21 -0.32	15.69 -0.32 -0.01	17.20 -0.40 0.00	15.48 -0.47 2.79	14.77 -0.50 5.48	14.61 -0.55 7.67	14.48 -0.56 9.54	14.71 -0.61 11.07	14.87 -0.64 12.26	14.74 -0.67 13.64	14.52 -0.74 16.92	14.44 -0.77 18.13	14.45 -0.76 18.02	14.67 -0.72 14.74	14.86 -0.69 12.21	14.70 -0.64 11.24	14.47 -0.63 10.10	15.94 -0.58 4.96	17.68 -0.47 -0.11
NINE_MILE_2 23744	14.09 -0.25 -0.33	12.15 -0.23 -0.33	11.47 -0.22 -0.36	10.94 -0.19 -0.29	10.85 -0.22 -0.23	10.99 -0.21 -0.32	15.69 -0.32 -0.01	17.20 -0.40 0.00	15.43 -0.47 2.83	14.68 -0.50 5.56	14.50 -0.55 7.78	14.33 -0.56 9.68	14.55 -0.61 11.23	14.68 -0.64 12.44	14.53 -0.67 13.85	14.26 -0.74 17.18	14.17 -0.77 18.40	14.17 -0.76 18.29	14.45 -0.72 14.96	14.68 -0.69 12.40	14.53 -0.64 11.41	14.32 -0.63 10.25	15.87 -0.58 5.03	17.68 -0.47 -0.11
NM_CAPITAL____DRP 24208	21.67 0.90 -6.76	19.73 0.79 -6.89	19.47 0.74 -7.40	17.61 0.73 -6.04	16.26 0.71 -4.71	18.28 0.73 -6.67	17.20 1.03 -0.17	18.80 1.11 -0.09	19.86 1.12 0.00	21.92 1.18 0.00	24.15 1.32 0.00	25.96 1.38 0.00	27.89 1.50 0.00	29.26 1.50 0.00	30.81 1.60 -0.17	34.01 1.77 -0.06	35.58 1.83 -0.42	35.67 1.83 -0.61	31.95 1.69 -0.13	29.42 1.55 -0.10	28.08 1.46 -0.05	26.59 1.39 0.00	22.74 1.27 0.00	21.43 1.05 -2.36
NM_CENTRAL____DRP 24181	14.57 0.11 -0.45	12.58 0.07 -0.46	11.89 0.07 -0.49	11.31 0.07 -0.40	11.19 0.04 -0.31	11.39 0.07 -0.44	16.11 0.10 -0.01	17.71 0.11 -0.01	19.07 0.13 -0.20	21.32 0.19 -0.40	23.56 0.18 -0.56	25.52 0.25 -0.69	27.40 0.21 -0.80	28.87 0.22 -0.89	30.30 0.26 -0.99	33.70 0.29 -1.23	34.95 0.30 -1.31	34.83 0.30 -1.31	31.42 0.21 -1.07	28.79 0.14 -0.89	27.57 0.19 -0.81	26.09 0.15 -0.73	21.90 0.06 -0.36	18.22 0.04 -0.16
NM_FRONTIER____DRP 24179	8.90 -0.52 4.60	8.38 -0.45 3.22	8.04 -0.44 2.85	7.76 -0.34 2.75	7.61 -0.47 2.76	7.46 -0.41 3.01	12.11 -0.70 3.19	13.49 -0.60 3.51	14.28 -0.49 3.97	15.68 -0.52 4.54	16.99 -0.68 5.16	17.75 -0.61 6.21	15.82 -0.82 9.75	16.54 -0.58 10.64	18.06 -0.55 10.43	20.14 -0.64 11.40	19.30 -0.77 13.27	19.46 -0.63 13.14	22.49 -0.72 6.92	19.94 -0.61 7.21	16.25 -0.74 9.58	15.21 -0.91 9.09	15.82 -1.05 4.61	13.56 -0.83 3.64
NM_ST_REGIS____HYD 24053	13.05 -0.97 0.00	11.23 -0.82 0.00	10.56 -0.77 0.00	10.10 -0.75 0.00	10.17 -0.66 0.00	10.16 -0.72 0.00	14.74 -1.26 0.00	16.16 -1.44 0.00	17.25 -1.48 0.00	19.14 -1.60 0.00	21.11 -1.71 0.00	22.76 -1.82 0.00	24.49 -1.90 0.00	25.76 -2.00 0.00	26.95 -2.09 0.00	29.80 -2.38 0.00	30.90 -2.43 0.00	30.80 -2.42 0.00	28.00 -2.14 0.00	25.71 -2.05 0.00	24.55 -2.02 0.00	23.56 -1.64 0.00	20.10 -1.37 0.00	16.98 -1.05 0.00
NORTHPORT____1 23551	21.32 1.78 -5.52	19.27 1.54 -5.68	18.39 1.42 -5.64	16.73 1.28 -4.61	15.65 1.22 -3.59	17.25 1.28 -5.09	18.67 2.08 -0.59	20.38 2.31 -0.48	21.47 2.32 -0.42	23.71 2.57 -0.40	26.07 2.69 -0.55	27.50 2.78 -0.14	29.46 3.01 -0.06	31.56 3.19 -0.60	35.38 3.43 -2.91	38.21 3.76 -2.26	42.97 3.96 -5.67	44.07 3.99 -6.86	37.40 3.55 -3.70	33.00 3.33 -1.90	30.83 3.24 -1.02	29.66 2.97 -1.48	26.50 2.79 -2.23	25.28 2.40 -4.85
NORTHPORT____2 23552	21.32 1.78 -5.52	19.27 1.54 -5.68	18.39 1.42 -5.64	16.73 1.28 -4.61	15.65 1.22 -3.59	17.25 1.28 -5.09	18.67 2.08 -0.59	20.38 2.31 -0.48	21.47 2.32 -0.42	23.71 2.57 -0.40	26.07 2.69 -0.55	27.50 2.78 -0.14	29.46 3.01 -0.06	31.56 3.19 -0.60	35.38 3.43 -2.91	38.21 3.76 -2.26	42.97 3.96 -5.67	44.07 3.99 -6.86	37.40 3.55 -3.70	33.00 3.33 -1.90	30.83 3.24 -1.02	29.66 2.97 -1.48	26.50 2.79 -2.23	25.28 2.40 -4.85
NORTHPORT____3 23553	21.34 1.81 -5.52	19.27 1.55 -5.67	18.40 1.43 -5.64	16.74 1.29 -4.61	15.67 1.25 -3.59	17.27 1.29 -5.09	18.65 2.07 -0.58	20.45 2.38 -0.47	21.67 2.53 -0.41	23.93 2.80 -0.39	26.32 2.95 -0.55	27.66 2.95 -0.14	29.59 3.14 -0.07	31.59 3.22 -0.61	35.36 3.40 -2.91	38.37 3.92 -2.26	43.00 4.00 -5.67	44.01 3.92 -6.86	37.52 3.68 -3.70	32.95 3.27 -1.91	30.81 3.21 -1.03	29.89 3.20 -1.49	26.84 3.14 -2.23	25.48 2.61 -4.84
NORTHPORT____4 23650	21.34 1.81 -5.52	19.27 1.55 -5.67	18.40 1.43 -5.64	16.74 1.29 -4.61	15.67 1.25 -3.59	17.27 1.29 -5.09	18.65 2.07 -0.58	20.45 2.38 -0.47	21.67 2.53 -0.41	23.93 2.80 -0.39	26.32 2.95 -0.55	27.66 2.95 -0.14	29.59 3.14 -0.07	31.59 3.22 -0.61	35.36 3.40 -2.91	38.37 3.92 -2.26	43.00 4.00 -5.67	44.01 3.92 -6.86	37.52 3.68 -3.70	32.95 3.27 -1.91	30.81 3.21 -1.03	29.89 3.20 -1.49	26.84 3.14 -2.23	25.48 2.61 -4.84
NORTHPORT____IC 23718	21.32 1.78 -5.52	19.27 1.54 -5.68	18.39 1.42 -5.64	16.73 1.28 -4.61	15.65 1.22 -3.59	17.25 1.28 -5.09	18.67 2.08 -0.59	20.38 2.31 -0.48	21.47 2.32 -0.42	23.71 2.57 -0.40	26.07 2.69 -0.55	27.50 2.78 -0.14	29.46 3.01 -0.06	31.56 3.19 -0.60	35.38 3.43 -2.91	38.21 3.76 -2.26	42.97 3.96 -5.67	44.07 3.99 -6.86	37.40 3.55 -3.70	33.00 3.33 -1.90	30.83 3.24 -1.02	29.66 2.97 -1.48	26.50 2.79 -2.23	25.28 2.40 -4.85
NPX_GEN_1385_PROXY 323591	20.40 1.68 -4.71	19.98 1.44 -6.49	18.30 1.33 -5.64	16.65 1.19 -4.61	15.57 1.15 -3.59	17.17 1.20 -5.09	18.69 2.10 -0.59	20.24 2.16 -0.48	21.34 2.19 -0.42	23.57 2.43 -0.40	25.91 2.53 -0.55	27.30 2.58 -0.14	29.27 2.82 -0.06	31.14 2.78 -0.60	34.83 2.88 -2.91	37.98 3.54 -2.26	42.27 3.27 -5.67	43.11 3.02 -6.86	37.07 3.23 -3.70	32.42 2.75 -1.90	30.44 2.84 -1.02	29.00 2.32 -1.48	25.85 2.23 -2.14	25.05 2.07 -4.94

NPX_GEN_CSC 323557	20.72 1.93 -4.77	20.38 1.77 -6.57	18.60 1.62 -5.64	16.92 1.46 -4.61	15.85 1.42 -3.59	17.45 1.48 -5.09	19.06 2.38 -0.67	20.49 2.34 -0.55	21.73 2.51 -0.49	24.01 2.80 -0.47	26.46 3.06 -0.58	27.99 3.24 -0.16	30.03 3.56 -0.08	32.24 3.86 -0.61	36.14 4.18 -2.91	39.16 4.64 -2.35	44.01 4.90 -5.77	45.20 5.02 -6.95	38.41 4.46 -3.81	33.83 4.11 -1.96	31.66 4.01 -1.08	30.26 3.55 -1.50	26.96 3.18 -2.31	25.82 2.58 -5.21
NSINS_S_GLNS_FALLS 23858	22.43 1.30 -7.12	20.35 1.05 -7.25	20.06 0.94 -7.79	18.13 0.92 -6.36	16.70 0.91 -4.96	18.90 0.99 -7.03	17.80 1.62 -0.18	19.57 1.88 -0.09	20.79 2.06 0.00	22.94 2.20 0.00	25.24 2.42 0.00	26.52 1.94 0.00	28.55 2.16 0.00	29.96 2.19 0.00	31.55 2.35 -0.15	34.88 2.64 -0.06	36.45 2.73 -0.38	36.51 2.73 -0.55	32.78 2.53 -0.11	30.05 2.19 -0.09	28.69 2.07 -0.05	27.29 2.09 0.00	23.80 2.32 0.00	22.30 1.79 -2.48
NUCOR_STEEL___DRP 24197	15.14 0.49 -0.63	13.09 0.40 -0.65	12.39 0.36 -0.69	11.76 0.35 -0.57	11.59 0.31 -0.44	11.85 0.35 -0.63	16.56 0.54 -0.02	18.22 0.62 -0.01	19.62 0.69 -0.20	21.96 0.83 -0.39	24.26 0.89 -0.54	26.31 1.06 -0.67	28.25 1.08 -0.78	29.85 1.22 -0.87	31.35 1.34 -0.96	34.82 1.45 -1.19	36.15 1.53 -1.28	36.06 1.56 -1.27	32.50 1.32 -1.04	29.77 1.14 -0.86	28.45 1.09 -0.79	26.85 0.93 -0.71	22.51 0.69 -0.35	18.83 0.58 -0.22
NYISO_LBMP_REFERENCE 24008	14.01 0.00 0.00	12.05 0.00 0.00	11.33 0.00 0.00	10.85 0.00 0.00	10.83 0.00 0.00	10.88 0.00 0.00	16.00 0.00 0.00	17.60 0.00 0.00	18.73 0.00 0.00	20.74 0.00 0.00	22.83 0.00 0.00	24.58 0.00 0.00	26.39 0.00 0.00	27.76 0.00 0.00	29.05 0.00 0.00	32.18 0.00 0.00	33.33 0.00 0.00	33.23 0.00 0.00	30.14 0.00 0.00	27.77 0.00 0.00	26.57 0.00 0.00	25.20 0.00 0.00	21.48 0.00 0.00	18.03 0.00 0.00
NYPA_BRENTWD____GT 24164	21.68 1.99 -5.67	19.61 1.71 -5.86	18.55 1.57 -5.64	16.88 1.42 -4.61	15.80 1.38 -3.59	17.40 1.42 -5.09	19.11 2.32 -0.79	20.81 2.55 -0.65	22.01 2.68 -0.59	24.30 2.99 -0.57	26.65 3.22 -0.61	28.17 3.39 -0.20	30.21 3.72 -0.10	32.35 3.97 -0.62	36.20 4.24 -2.91	39.05 4.41 -2.46	43.92 4.67 -5.92	44.98 4.69 -7.06	38.25 4.16 -3.96	33.93 4.14 -2.03	31.64 4.01 -1.06	30.40 3.68 -1.52	27.42 3.31 -2.63	26.27 2.74 -5.50
NYPA_GOWANUS____GT5 24156	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.20 4.21 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.69 4.04 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.59 3.40 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NYPA_GOWANUS____GT6 24157	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.20 4.21 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.69 4.04 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.59 3.40 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75
NYPA_HARLEM__RVR__GT1 24160	20.86 1.60 -5.25	18.69 1.37 -5.27	18.29 1.30 -5.65	16.69 1.23 -4.62	15.62 1.18 -3.60	17.15 1.18 -5.09	19.67 1.81 -1.86	19.80 2.13 -0.07	21.15 2.32 -0.10	23.28 2.53 -0.01	25.68 2.81 -0.05	27.60 3.00 -0.02	30.39 3.24 -0.76	31.27 3.47 -0.04	33.52 3.54 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.55 3.20 -1.15	25.87 2.81 -1.58	23.01 2.31 -2.67
NYPA_HARLEM__RVR__GT2 24161	20.86 1.60 -5.25	18.69 1.37 -5.27	18.29 1.30 -5.65	16.69 1.23 -4.62	15.62 1.18 -3.60	17.15 1.18 -5.09	19.67 1.81 -1.86	19.80 2.13 -0.07	21.15 2.32 -0.10	23.28 2.53 -0.01	25.68 2.81 -0.05	27.60 3.00 -0.02	30.39 3.24 -0.76	31.27 3.47 -0.04	33.52 3.54 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.55 3.20 -1.15	25.87 2.81 -1.58	23.01 2.31 -2.67
NYPA_KENT____GT 24152	21.64 1.64 -5.99	18.75 1.43 -5.27	18.32 1.34 -5.65	16.72 1.26 -4.62	15.62 1.18 -3.60	17.15 1.18 -5.09	18.92 1.84 -1.08	19.85 2.16 -0.08	22.12 2.38 -1.00	23.53 2.61 -0.18	30.27 2.92 -4.52	32.67 3.10 -5.00	34.19 3.35 -4.45	41.62 3.58 -10.27	35.85 3.75 -3.06	36.98 4.12 -0.68	51.65 4.33 -13.99	52.15 4.32 -14.61	46.53 3.95 -12.44	41.72 3.72 -10.23	48.60 3.56 -18.46	39.83 3.33 -11.30	33.12 2.90 -8.74	30.72 2.38 -10.31
NYPA_POUCH1____GT 24155	21.62 1.61 -5.99	18.79 1.47 -5.28	18.35 1.36 -5.65	16.73 1.27 -4.62	15.62 1.18 -3.60	17.14 1.16 -5.09	18.87 1.78 -1.09	19.81 2.13 -0.09	22.10 2.34 -1.02	23.58 2.59 -0.24	33.22 2.92 -7.47	37.20 3.05 -9.57	40.99 3.30 -11.30	56.59 3.55 -25.27	41.12 3.75 -8.32	38.55 4.12 -2.25	72.30 4.37 -34.60	72.46 4.35 -34.87	72.79 3.98 -38.67	60.21 3.75 -28.70	73.51 3.59 -43.36	50.90 3.35 -22.35	40.09 2.88 -15.73	39.27 2.38 -18.86
NYPA_VERNON____GT2 24162	21.61 1.61 -5.99	18.72 1.41 -5.27	18.29 1.30 -5.65	16.69 1.23 -4.62	15.60 1.16 -3.60	17.14 1.16 -5.09	18.92 1.84 -1.08	19.85 2.16 -0.08	22.10 2.36 -1.00	23.52 2.59 -0.19	30.52 2.88 -4.81	32.03 3.05 -4.40	32.17 3.30 -2.49	35.88 3.53 -4.59	34.53 3.69 -1.79	36.78 4.05 -0.55	42.90 4.27 -5.30	43.64 4.25 -6.15	36.42 3.86 -2.42	34.29 3.64 -2.89	36.18 3.51 -6.11	34.10 3.27 -5.62	29.04 2.86 -4.71	25.22 2.33 -4.86
NYPA_VERNON____GT3 24163	21.61 1.61 -5.99	18.72 1.41 -5.27	18.29 1.30 -5.65	16.69 1.23 -4.62	15.60 1.16 -3.60	17.14 1.16 -5.09	18.92 1.84 -1.08	19.85 2.16 -0.08	22.10 2.36 -1.00	23.52 2.59 -0.19	30.52 2.88 -4.81	32.03 3.05 -4.40	32.17 3.30 -2.49	35.88 3.53 -4.59	34.53 3.69 -1.79	36.78 4.05 -0.55	42.90 4.27 -5.30	43.64 4.25 -6.15	36.42 3.86 -2.42	34.29 3.64 -2.89	36.18 3.51 -6.11	34.10 3.27 -5.62	29.04 2.86 -4.71	25.22 2.33 -4.86
NYPA__ASTORIA_CC1 323568	21.60 1.60 -5.99	18.70 1.38 -5.27	18.28 1.29 -5.65	16.68 1.21 -4.62	15.60 1.16 -3.60	17.13 1.15 -5.09	18.89 1.81 -1.08	19.83 2.15 -0.08	22.06 2.32 -1.00	23.46 2.55 -0.17	29.89 2.83 -4.24	31.21 3.00 -3.64	31.31 3.24 -1.68	33.53 3.47 -2.30	33.98 3.63 -1.30	36.67 3.99 -0.51	39.89 4.20 -2.35	40.70 4.19 -3.28	34.59 3.83 -0.62	33.11 3.61 -1.74	31.71 3.45 -1.69	31.80 3.25 -3.34	27.39 2.81 -3.10	23.31 2.31 -2.97
NYPA__ASTORIA_CC2 323569	21.60 1.60 -5.99	18.70 1.38 -5.27	18.28 1.29 -5.65	16.68 1.21 -4.62	15.60 1.16 -3.60	17.13 1.15 -5.09	18.89 1.81 -1.08	19.83 2.15 -0.08	22.06 2.32 -1.00	23.46 2.55 -0.17	29.89 2.83 -4.24	31.21 3.00 -3.64	31.31 3.24 -1.68	33.53 3.47 -2.30	33.98 3.63 -1.30	36.67 3.99 -0.51	39.89 4.20 -2.35	40.70 4.19 -3.28	34.59 3.83 -0.62	33.11 3.61 -1.74	31.71 3.45 -1.69	31.80 3.25 -3.34	27.39 2.81 -3.10	23.31 2.31 -2.97

NYPA___HOLTSVILL 23794	21.53 1.93 -5.58	19.49 1.70 -5.75	18.53 1.55 -5.64	16.86 1.41 -4.61	15.78 1.35 -3.59	17.39 1.41 -5.09	18.96 2.29 -0.67	20.61 2.46 -0.54	21.82 2.60 -0.48	24.09 2.88 -0.46	26.53 3.13 -0.57	28.04 3.29 -0.16	30.08 3.62 -0.08	32.24 3.86 -0.61	36.11 4.15 -2.91	39.09 4.57 -2.34	43.93 4.83 -5.77	45.06 4.89 -6.95	38.28 4.34 -3.80	33.78 4.05 -1.96	31.51 3.91 -1.03	30.26 3.55 -1.50	27.06 3.20 -2.38	25.77 2.65 -5.09
NYPA___HELLGATE_GT1 24158	22.31 1.60 -6.70	18.69 1.37 -5.27	18.29 1.30 -5.65	16.69 1.23 -4.62	15.62 1.18 -3.60	17.15 1.18 -5.09	18.04 1.81 -0.23	19.80 2.13 -0.07	22.89 2.32 -1.83	23.28 2.53 -0.01	25.68 2.81 -0.05	27.81 3.00 -0.24	30.39 3.24 -0.76	31.27 3.47 -0.04	33.52 3.54 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.55 3.20 -1.15	25.87 2.81 -1.58	23.01 2.31 -2.67
NYPA___HELLGATE_GT2 24159	22.31 1.60 -6.70	18.69 1.37 -5.27	18.29 1.30 -5.65	16.69 1.23 -4.62	15.62 1.18 -3.60	17.15 1.18 -5.09	18.04 1.81 -0.23	19.80 2.13 -0.07	22.89 2.32 -1.83	23.28 2.53 -0.01	25.68 2.81 -0.05	27.81 3.00 -0.24	30.39 3.24 -0.76	31.27 3.47 -0.04	33.52 3.54 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.27 3.40 -0.30	29.55 3.20 -1.15	25.87 2.81 -1.58	23.01 2.31 -2.67
NYS_BARGE___HYD 23848	12.13 -0.11 1.77	10.37 -0.10 1.58	9.88 -0.11 1.34	9.48 -0.02 1.34	9.26 -0.16 1.41	9.75 -0.10 1.03	14.04 -0.22 1.74	15.53 -0.16 1.91	16.55 -0.02 2.17	18.28 0.02 2.48	19.92 -0.09 2.81	20.21 0.00 4.37	21.52 -0.16 4.71	22.71 0.14 5.19	24.20 0.23 5.08	26.80 0.23 5.61	25.52 0.10 7.92	25.61 0.26 7.89	24.93 0.06 5.27	22.65 0.08 5.20	21.87 -0.08 4.62	20.57 -0.28 4.35	18.43 -0.54 2.51	15.87 -0.29 1.87
O.H._GEN_BRUCE 24063	8.00 -0.28 5.73	6.00 -0.20 5.84	7.00 -0.20 4.13	7.00 -0.12 3.73	7.00 -0.26 3.57	7.00 -0.22 3.66	9.00 -0.40 6.60	13.51 -0.28 3.80	14.25 -0.19 4.30	15.61 -0.21 4.93	16.92 -0.32 5.59	20.87 -0.25 3.46	19.89 -0.42 6.07	20.54 -0.19 7.04	22.09 -0.14 6.81	24.13 -0.19 7.86	27.99 -0.30 5.04	27.99 -0.17 5.07	25.24 -0.30 4.60	23.30 -0.22 4.24	20.37 -0.32 5.89	19.34 -0.50 5.36	15.72 -0.67 5.09	13.40 -0.52 4.11
OAK ORCHARD___HYD 24046	14.16 0.01 -0.13	13.03 -0.01 -0.99	12.34 -0.01 -1.01	11.72 0.01 -0.86	11.51 -0.05 -0.72	11.15 -0.01 -0.28	13.50 -0.02 2.48	14.98 0.11 2.73	15.86 0.21 3.08	17.50 0.29 3.53	19.09 0.27 4.01	23.66 0.47 1.38	24.87 0.42 1.94	25.77 0.64 2.63	27.31 0.73 2.47	29.76 0.80 3.22	34.85 0.73 -0.79	34.68 0.80 -0.66	28.10 0.57 2.61	26.27 0.44 1.94	25.14 0.37 1.81	23.98 0.20 1.43	17.83 -0.06 3.58	15.15 -0.05 2.83
OCC_CHEM___DRP 24175	9.56 -0.46 3.99	8.97 -0.40 2.68	8.59 -0.40 2.35	8.27 -0.29 2.29	8.09 -0.42 2.32	7.92 -0.37 2.59	12.54 -0.64 2.83	13.97 -0.53 3.11	14.81 -0.41 3.51	16.28 -0.44 4.02	17.66 -0.59 4.57	18.77 -0.52 5.29	17.01 -0.71 8.66	17.84 -0.47 9.45	19.35 -0.43 9.27	21.57 -0.48 10.13	21.21 -0.63 11.49	21.37 -0.50 11.36	23.70 -0.60 5.84	21.15 -0.50 6.12	17.42 -0.64 8.51	16.32 -0.81 8.08	16.43 -0.97 4.08	14.10 -0.74 3.19
OLIN_CORP_DRP 24177	-1.03 -0.43 14.61	-4.09 -0.36 15.78	-3.47 -0.36 14.44	-2.94 -0.25 13.54	-2.64 -0.39 13.09	0.45 -0.35 10.08	9.74 -0.61 5.65	10.93 -0.47 6.20	11.36 -0.37 6.99	12.34 -0.39 8.01	13.19 -0.55 9.09	-2.03 -0.47 26.14	-0.44 -0.69 26.14	-0.35 -0.42 27.70	1.34 -0.38 27.33	2.72 -0.42 29.04	-21.72 -0.57 54.49	-21.15 -0.40 53.99	0.09 -0.54 29.51	-3.13 -0.45 30.45	0.15 -0.58 25.84	-0.53 -0.76 24.98	12.41 -0.94 8.12	10.67 -0.72 6.64
OLIN_CORP_DSASP 323712	9.56 -0.46 3.99	8.97 -0.40 2.68	8.59 -0.40 2.35	8.27 -0.29 2.29	8.09 -0.42 2.32	7.92 -0.37 2.59	12.54 -0.64 2.83	13.97 -0.53 3.11	14.81 -0.41 3.51	16.28 -0.44 4.02	17.66 -0.59 4.57	18.77 -0.52 5.29	17.01 -0.71 8.66	17.84 -0.47 9.45	19.35 -0.43 9.27	21.57 -0.48 10.13	21.21 -0.63 11.49	21.37 -0.50 11.36	23.70 -0.60 5.84	21.15 -0.50 6.12	17.42 -0.64 8.51	16.32 -0.81 8.08	16.43 -0.97 4.08	14.10 -0.74 3.19
ONEIDA_HERK_LFGE 323681	14.24 0.22 0.00	12.23 0.18 0.00	11.50 0.17 0.00	10.99 0.14 0.00	10.99 0.15 0.00	11.05 0.17 0.00	16.29 0.29 0.00	17.95 0.35 0.00	19.26 0.43 -0.09	21.46 0.54 -0.18	23.68 0.59 -0.26	25.54 0.64 -0.32	27.44 0.68 -0.37	28.95 0.78 -0.41	30.32 0.81 -0.46	33.58 0.84 -0.57	34.87 0.93 -0.61	34.70 0.86 -0.60	31.41 0.78 -0.49	28.87 0.69 -0.41	27.58 0.64 -0.38	26.22 0.68 -0.34	22.16 0.51 -0.17	18.39 0.36 0.00
ONONDAGA_REF_OCCRA 23987	14.80 0.22 -0.56	12.79 0.17 -0.57	12.11 0.16 -0.62	11.50 0.15 -0.50	11.35 0.12 -0.39	11.58 0.14 -0.56	16.24 0.22 -0.01	17.85 0.25 -0.01	19.25 0.28 -0.23	21.55 0.35 -0.46	23.83 0.36 -0.64	25.82 0.44 -0.79	27.73 0.42 -0.92	29.25 0.47 -1.02	30.70 0.52 -1.13	34.17 0.58 -1.41	35.47 0.63 -1.51	35.36 0.63 -1.50	31.84 0.48 -1.23	29.20 0.42 -1.01	27.93 0.42 -0.93	26.39 0.35 -0.84	22.13 0.24 -0.41	18.43 0.20 -0.20
ONONDAGA___COGEN 23986	14.86 0.32 -0.53	12.84 0.25 -0.54	12.14 0.23 -0.58	11.54 0.22 -0.47	11.40 0.20 -0.37	11.62 0.22 -0.52	16.37 0.35 -0.01	17.92 0.32 -0.01	19.36 0.36 -0.28	21.74 0.46 -0.54	23.99 0.41 -0.76	26.04 0.52 -0.94	28.01 0.53 -1.09	29.56 0.58 -1.21	31.06 0.67 -1.35	34.59 0.74 -1.67	35.89 0.77 -1.79	35.80 0.80 -1.78	32.23 0.63 -1.46	29.50 0.53 -1.21	28.18 0.50 -1.11	26.63 0.43 -1.00	22.29 0.32 -0.49	18.54 0.32 -0.18
ONTARIO___LFGE 23819	15.15 0.38 -0.75	13.13 0.31 -0.77	12.45 0.29 -0.82	11.82 0.30 -0.67	11.60 0.24 -0.52	11.90 0.27 -0.74	16.47 0.45 -0.02	18.21 0.60 -0.01	19.46 0.73 0.00	21.57 0.83 0.00	23.72 0.89 0.00	25.64 1.06 0.00	27.44 1.06 0.00	29.01 1.25 0.00	30.44 1.39 0.00	33.69 1.51 0.00	34.87 1.53 0.00	34.82 1.59 0.00	31.50 1.36 0.00	28.96 1.19 0.00	27.66 1.09 0.00	26.08 0.88 0.00	22.06 0.58 0.00	18.74 0.45 -0.26
ORANGEVILLE_WT_PWR 323706	33.01 0.25 -18.74	25.79 0.22 -13.53	24.16 0.19 -12.64	22.75 0.26 -11.64	21.95 0.13 -10.98	24.55 0.18 -13.49	36.30 0.21 -20.09	39.97 0.39 -21.98	44.04 0.54 -24.76	49.70 0.60 -28.36	55.60 0.59 -32.18	54.94 0.69 -29.67	63.39 0.58 -36.43	70.58 0.86 -41.96	70.69 0.99 -40.66	79.96 1.06 -46.72	77.08 0.97 -42.78	77.36 1.09 -43.04	69.93 0.84 -38.95	64.85 0.83 -36.25	62.61 0.69 -35.35	57.96 0.45 -32.30	50.39 0.15 -28.76	43.09 0.20 -24.86
OSWEGATCHIE___HYD 24044	13.41 -0.60 0.00	11.53 -0.52 0.00	10.85 -0.49 0.00	10.37 -0.48 0.00	10.41 -0.42 0.00	10.43 -0.45 0.00	15.19 -0.82 0.00	16.68 -0.92 0.00	17.99 -0.90 -0.15	20.11 -0.93 -0.30	22.24 -1.00 -0.42	24.05 -1.06 -0.52	25.89 -1.11 -0.61	27.29 -1.14 -0.67	28.57 -1.22 -0.75	31.69 -1.42 -0.93	32.93 -1.40 -0.99	32.75 -1.46 -0.99	29.65 -1.30 -0.81	27.19 -1.25 -0.67	25.94 -1.25 -0.61	24.85 -0.91 -0.55	20.98 -0.77 -0.27	17.40 -0.63 0.00

OSWEGO___5 23606	14.24 -0.15 -0.37	12.29 -0.14 -0.38	11.61 -0.14 -0.41	11.05 -0.13 -0.34	10.95 -0.14 -0.26	11.12 -0.13 -0.37	15.80 -0.21 -0.01	17.34 -0.26 0.00	20.55 -0.30 -2.11	24.57 -0.31 -4.14	28.26 -0.37 -5.80	31.45 -0.34 -7.22	34.37 -0.40 -8.38	36.62 -0.42 -9.28	38.94 -0.43 -10.32	44.50 -0.48 -12.81	46.55 -0.50 -13.72	46.40 -0.47 -13.64	40.81 -0.48 -11.16	36.56 -0.45 -9.24	34.68 -0.40 -8.50	32.44 -0.40 -7.64	24.82 -0.41 -3.75	17.84 -0.32 -0.13
OSWEGO___6 23613	14.24 -0.15 -0.37	12.29 -0.14 -0.38	11.61 -0.14 -0.41	11.05 -0.13 -0.34	10.95 -0.14 -0.26	11.12 -0.13 -0.37	15.80 -0.21 -0.01	17.34 -0.26 0.00	20.55 -0.30 -2.11	24.57 -0.31 -4.14	28.26 -0.37 -5.80	31.45 -0.34 -7.22	34.37 -0.40 -8.38	36.62 -0.42 -9.28	38.94 -0.43 -10.32	44.50 -0.48 -12.81	46.55 -0.50 -13.72	46.40 -0.47 -13.64	40.81 -0.48 -11.16	36.56 -0.45 -9.24	34.68 -0.40 -8.50	32.44 -0.40 -7.64	24.82 -0.41 -3.75	17.84 -0.32 -0.13
OUTOKUMPU-AB___DRP 24206	18.37 0.10 -4.26	15.00 0.07 -2.88	14.16 0.03 -2.79	13.47 0.13 -2.49	13.09 0.00 -2.25	14.17 0.05 -3.24	23.22 0.00 -7.22	25.65 0.16 -7.89	27.96 0.34 -8.88	31.31 0.39 -10.17	34.62 0.25 -11.55	33.63 0.37 -8.69	35.23 0.26 -8.58	38.91 0.58 -10.56	39.81 0.67 -10.09	45.16 0.71 -12.27	41.53 0.60 -7.60	41.88 0.76 -7.88	43.46 0.51 -12.81	39.34 0.53 -11.05	35.08 0.32 -8.19	32.48 0.18 -7.10	31.65 -0.15 -10.32	27.08 -0.04 -9.09
OXBOW____ 24026	15.25 -0.14 -1.38	13.47 -0.13 -1.55	12.74 -0.15 -1.56	12.15 -0.04 -1.35	11.81 -0.18 -1.16	11.95 -0.13 -1.20	16.41 -0.27 -0.68	18.20 -0.14 -0.74	19.57 0.02 -0.82	21.74 0.06 -0.94	23.80 -0.09 -1.07	26.37 0.02 -1.77	27.41 -0.13 -1.16	29.27 0.17 -1.34	30.57 0.23 -1.30	33.91 0.23 -1.50	35.92 0.13 -2.45	35.96 0.26 -2.47	32.55 0.06 -2.35	30.05 0.11 -2.17	27.64 -0.05 -1.12	26.00 -0.23 -1.02	21.94 -0.49 -0.95	18.79 -0.34 -1.10
OXY_CHEM_DSASP 323612	9.56 -0.46 3.99	8.97 -0.40 2.68	8.59 -0.40 2.35	8.27 -0.29 2.29	8.09 -0.42 2.32	7.92 -0.37 2.59	12.54 -0.64 2.83	13.97 -0.53 3.11	14.81 -0.41 3.51	16.28 -0.44 4.02	17.66 -0.59 4.57	18.77 -0.52 5.29	17.01 -0.71 8.66	17.84 -0.47 9.45	19.35 -0.43 9.27	21.57 -0.48 10.13	21.21 -0.63 11.49	21.37 -0.50 11.36	23.70 -0.60 5.84	21.15 -0.50 6.12	17.42 -0.64 8.51	16.32 -0.81 8.08	16.43 -0.97 4.08	14.10 -0.74 3.19
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.56 -0.46 3.99	8.97 -0.40 2.68	8.59 -0.40 2.35	8.27 -0.29 2.29	8.09 -0.42 2.32	7.92 -0.37 2.59	12.54 -0.64 2.83	13.97 -0.53 3.11	14.81 -0.41 3.51	16.28 -0.44 4.02	17.66 -0.59 4.57	18.77 -0.52 5.29	17.01 -0.71 8.66	17.84 -0.47 9.45	19.35 -0.43 9.27	21.57 -0.48 10.13	21.21 -0.63 11.49	21.37 -0.50 11.36	23.70 -0.60 5.84	21.15 -0.50 6.12	17.42 -0.64 8.51	16.32 -0.81 8.08	16.43 -0.97 4.08	14.10 -0.74 3.19
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.71 1.53 -5.17	18.66 1.35 -5.27	18.27 1.28 -5.65	16.67 1.20 -4.62	15.61 1.17 -3.60	17.14 1.16 -5.09	17.89 1.74 -0.14	19.73 2.06 -0.07	20.99 2.25 0.00	23.22 2.47 -0.01	25.61 2.74 -0.05	27.49 2.90 -0.01	30.29 3.14 -0.76	31.16 3.36 -0.04	33.50 3.51 -0.94	36.54 3.86 -0.50	39.71 4.03 -2.35	40.66 4.15 -3.28	34.56 3.80 -0.62	31.88 3.50 -0.61	30.22 3.35 -0.30	29.50 3.15 -1.15	25.78 2.73 -1.58	22.94 2.24 -2.67
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.90 1.71 -5.17	18.80 1.48 -5.27	18.39 1.41 -5.65	16.79 1.32 -4.62	15.73 1.29 -3.60	17.26 1.28 -5.09	18.06 1.92 -0.14	19.94 2.27 -0.07	21.21 2.47 0.00	23.47 2.72 -0.01	25.91 3.04 -0.05	27.83 3.24 -0.01	30.66 3.51 -0.76	31.57 3.78 -0.04	33.93 3.95 -0.94	37.02 4.34 -0.50	40.25 4.57 -2.35	41.20 4.69 -3.28	35.07 4.31 -0.62	32.32 3.94 -0.61	30.67 3.80 -0.30	29.91 3.55 -1.15	26.13 3.07 -1.58	23.19 2.49 -2.67
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	65.38 0.41 -50.96	65.09 0.37 -52.67	60.41 0.33 -48.75	56.50 0.40 -45.25	54.25 0.25 -43.17	47.39 0.30 -36.21	38.82 0.37 -22.45	42.73 0.56 -24.57	47.17 0.75 -27.69	53.30 0.85 -31.71	59.67 0.87 -35.98	109.83 0.96 -84.29	114.06 0.90 -86.77	121.97 1.25 -92.95	121.94 1.39 -91.50	131.97 1.51 -98.27	205.09 1.40 -170.35	203.75 1.56 -168.96	128.07 1.24 -96.69	127.66 1.22 -98.67	113.15 1.01 -85.57	108.06 0.70 -82.16	54.00 0.36 -32.16	46.10 0.34 -27.73
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.78 1.48 -5.28	18.70 1.26 -5.38	18.27 1.16 -5.78	16.66 1.10 -4.72	15.52 1.01 -3.68	17.11 1.01 -5.22	17.80 1.66 -0.13	19.66 1.99 -0.07	20.89 2.15 0.00	23.13 2.38 0.00	25.45 2.62 0.00	27.41 2.83 0.00	29.47 3.09 0.00	31.15 3.39 0.00	32.95 3.54 -0.36	36.37 4.05 -0.14	38.54 4.30 -0.91	38.84 4.29 -1.32	34.21 3.80 -0.27	31.48 3.50 -0.22	30.06 3.37 -0.11	28.33 3.12 0.00	24.16 2.68 0.00	22.05 2.18 -1.84
PEEKSKILL____ 23653	20.43 1.30 -5.11	18.37 1.12 -5.21	17.95 1.03 -5.59	16.39 0.98 -4.56	15.29 0.90 -3.56	16.83 0.90 -5.04	17.60 1.47 -0.13	19.41 1.74 -0.06	20.61 1.87 0.00	22.79 2.05 0.00	25.09 2.26 0.00	26.96 2.38 0.00	28.97 2.59 0.00	30.54 2.78 0.00	32.41 2.90 -0.46	35.64 3.28 -0.18	37.97 3.47 -1.17	38.40 3.46 -1.71	33.57 3.08 -0.35	30.93 2.89 -0.28	29.50 2.79 -0.14	27.82 2.62 0.00	23.78 2.30 0.00	21.69 1.88 -1.78
PGE MADISON___WINDPWR 24146	17.65 1.09 -2.54	14.82 0.92 -1.86	14.17 0.87 -1.96	13.29 0.81 -1.63	12.94 0.80 -1.30	13.98 0.86 -2.24	18.54 1.38 -1.16	20.50 1.65 -1.25	22.21 1.91 -1.57	24.90 2.22 -1.94	27.57 2.44 -2.30	28.42 2.66 -1.19	31.91 2.85 -2.67	33.96 3.14 -3.06	35.43 3.31 -3.08	39.38 3.57 -3.63	39.06 3.77 -1.96	38.82 3.62 -1.96	35.11 3.26 -1.71	32.20 2.94 -1.49	31.91 2.71 -2.63	30.13 2.54 -2.38	25.43 2.02 -1.93	21.51 1.55 -1.93
PIERCEFIELD___HYD 23852	12.99 -1.02 0.00	11.19 -0.86 0.00	10.53 -0.80 0.00	10.07 -0.78 0.00	10.14 -0.69 0.00	10.13 -0.75 0.00	14.59 -1.41 0.00	16.02 -1.58 0.00	17.18 -1.63 -0.08	19.13 -1.76 -0.15	21.15 -1.89 -0.21	22.81 -2.04 -0.27	24.56 -2.14 -0.31	25.88 -2.22 -0.34	27.07 -2.35 -0.38	30.01 -2.64 -0.47	31.14 -2.70 -0.51	31.01 -2.72 -0.50	28.14 -2.41 -0.41	25.80 -2.30 -0.34	24.63 -2.26 -0.31	23.67 -1.81 -0.28	20.11 -1.50 -0.14	16.90 -1.14 0.00
PINELAWN_CC_1 323563	22.19 1.93 -6.24	20.22 1.66 -6.51	18.50 1.52 -5.65	16.84 1.38 -4.61	15.76 1.33 -3.60	17.36 1.38 -5.10	19.73 2.22 -1.51	21.36 2.46 -1.30	22.60 2.62 -1.24	24.84 2.90 -1.19	26.80 3.15 -0.82	28.32 3.32 -0.42	30.20 3.59 -0.22	32.22 3.80 -0.65	36.03 4.07 -2.91	39.78 4.60 -3.00	44.96 4.83 -6.80	45.86 4.85 -7.78	39.35 4.37 -4.84	34.15 4.02 -2.36	31.57 3.88 -1.12	30.47 3.63 -1.64	28.84 3.26 -4.10	28.57 2.69 -7.85
PJM_GEN_HTP_PROXY 323702	20.72 1.58 -5.12	19.48 1.35 -6.08	18.22 1.24 -5.65	16.64 1.17 -4.62	15.52 1.09 -3.60	17.08 1.11 -5.09	18.81 1.79 -1.02	19.77 2.09 -0.08	21.92 2.25 -0.94	23.22 2.47 -0.02	25.62 2.74 -0.05	27.61 2.90 -0.13	30.27 3.14 -0.74	31.16 3.36 -0.04	33.49 3.51 -0.94	36.63 3.96 -0.49	39.80 4.13 -2.33	40.61 4.12 -3.26	34.44 3.68 -0.62	31.82 3.44 -0.61	30.20 3.32 -0.30	29.43 3.12 -1.10	25.61 2.71 -1.43	22.97 2.22 -2.72

PJM_GEN_KEystone	21.00	20.02	18.44	17.10	16.23	17.23	20.11	22.11	23.82	26.43	29.01	31.28	33.05	35.79	37.72	42.32	44.16	43.36	39.10	36.55	34.83	33.27	27.20	24.13
24065	0.67	0.61	0.58	0.57	0.47	0.47	0.70	0.90	0.99	1.08	1.14	1.20	1.24	1.44	1.54	1.70	1.73	1.79	1.54	1.50	1.41	1.23	1.03	0.85
	-6.31	-7.36	-6.53	-5.68	-4.93	-5.89	-3.41	-3.61	-4.09	-4.61	-5.04	-5.50	-5.42	-6.58	-7.14	-8.43	-9.09	-8.34	-7.43	-7.29	-6.85	-6.84	-4.69	-5.25
PJM_GEN_NEPTUNE_PROXY	20.15	19.68	18.32	16.68	15.61	17.19	18.17	19.99	21.21	23.42	26.06	27.53	29.56	31.66	35.44	38.06	42.70	43.86	37.11	32.88	30.88	29.73	25.74	24.16
323594	1.71	1.47	1.35	1.23	1.18	1.22	1.94	2.24	2.38	2.59	2.78	2.92	3.17	3.30	3.48	3.96	4.13	4.12	3.71	3.41	3.32	3.10	2.86	2.36
	-4.43	-6.17	-5.64	-4.60	-3.59	-5.09	-0.23	-0.16	-0.09	-0.09	-0.45	-0.03	-0.01	-0.60	-2.91	-1.93	-5.24	-6.51	-3.27	-1.70	-0.99	-1.43	-1.41	-3.77
PJM_GEN_VFT_PROXY	20.76	19.49	18.23	16.65	15.51	17.07	18.83	19.70	21.86	23.10	22.71	24.37	25.22	26.83	28.04	30.10	34.23	34.75	31.02	28.89	26.97	29.34	25.60	22.95
323633	1.60	1.36	1.25	1.18	1.08	1.10	1.78	2.02	2.15	2.34	2.60	2.78	2.98	3.19	3.31	3.73	3.93	3.92	3.49	3.27	3.19	3.00	2.64	2.16
	-5.15	-6.08	-5.65	-4.62	-3.60	-5.09	-1.05	-0.08	-0.97	-0.02	2.72	2.99	4.15	4.12	4.32	5.81	3.04	2.40	2.61	2.15	2.79	-1.14	-1.48	-2.75
PLEASANTVLY__LBMP	20.67	18.61	18.22	16.60	15.47	17.09	17.59	19.37	20.57	22.75	25.04	26.94	28.92	30.46	32.34	35.55	37.88	38.32	33.49	30.86	29.40	27.72	23.69	21.72
24000	1.29	1.10	1.02	0.97	0.90	0.91	1.46	1.71	1.84	2.01	2.21	2.36	2.53	2.69	2.82	3.19	3.33	3.32	2.98	2.80	2.68	2.52	2.21	1.82
	-5.36	-5.47	-5.87	-4.79	-3.74	-5.30	-0.13	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-0.18	-1.21	-1.77	-0.37	-0.29	-0.15	0.00	0.00	-1.87
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	20.64	18.57	18.14	16.56	15.45	17.01	17.75	19.57	20.79	23.00	25.34	27.24	29.29	30.87	32.94	36.10	38.84	39.47	34.07	31.38	29.88	28.10	23.99	21.88
345020	1.43	1.23	1.12	1.06	1.00	1.00	1.62	1.90	2.06	2.26	2.51	2.66	2.90	3.11	3.25	3.67	3.86	3.85	3.43	3.22	3.11	2.90	2.51	2.04
	-5.20	-5.30	-5.69	-4.64	-3.62	-5.13	-0.13	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-0.25	-1.64	-2.39	-0.49	-0.39	-0.20	0.00	0.00	-1.81
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	20.84	18.77	18.36	16.74	15.59	17.22	17.71	19.52	20.78	22.98	25.31	27.26	29.32	30.93	32.57	36.02	37.83	37.89	33.79	31.11	29.69	28.05	23.95	21.96
345023	1.39	1.18	1.08	1.03	0.96	0.97	1.57	1.85	2.04	2.24	2.49	2.68	2.93	3.16	3.31	3.76	3.96	3.89	3.49	3.22	3.05	2.85	2.47	2.04
	-5.44	-5.54	-5.95	-4.86	-3.79	-5.37	-0.14	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	-0.21	-0.08	-0.53	-0.78	-0.16	-0.13	-0.07	0.00	0.00	-1.90
POLETTI__	21.57	18.68	18.23	16.65	15.52	17.08	18.85	19.77	21.95	23.20	25.62	27.61	30.30	31.14	33.47	36.60	39.81	40.62	34.44	31.83	30.20	29.47	25.78	22.93
23519	1.60	1.36	1.25	1.18	1.09	1.11	1.79	2.09	2.25	2.45	2.74	2.90	3.14	3.33	3.48	3.92	4.13	4.12	3.68	3.44	3.32	3.12	2.73	2.24
	-5.96	-5.27	-5.65	-4.62	-3.60	-5.09	-1.05	-0.08	-0.97	-0.02	-0.05	-0.14	-0.77	-0.04	-0.94	-0.50	-2.34	-3.27	-0.62	-0.62	-0.31	-1.14	-1.57	-2.66
PORT_JEFF_3	21.59	19.54	18.57	16.91	15.83	17.43	19.03	20.69	21.92	24.20	26.64	28.16	30.22	32.40	36.31	39.23	44.08	45.20	38.47	33.95	31.71	30.41	27.20	25.89
23555	1.99	1.74	1.60	1.45	1.40	1.46	2.35	2.54	2.70	2.99	3.24	3.42	3.75	4.02	4.36	4.70	4.97	5.02	4.52	4.22	4.07	3.71	3.33	2.74
	-5.58	-5.75	-5.64	-4.61	-3.59	-5.09	-0.67	-0.55	-0.49	-0.47	-0.58	-0.16	-0.08	-0.61	-2.91	-2.35	-5.78	-6.95	-3.81	-1.96	-1.08	-1.50	-2.40	-5.12
PORT_JEFF_4	21.59	19.54	18.57	16.91	15.83	17.43	19.03	20.69	21.92	24.20	26.64	28.16	30.22	32.40	36.31	39.23	44.08	45.20	38.47	33.95	31.71	30.41	27.20	25.89
23616	1.99	1.74	1.60	1.45	1.40	1.46	2.35	2.54	2.70	2.99	3.24	3.42	3.75	4.02	4.36	4.70	4.97	5.02	4.52	4.22	4.07	3.71	3.33	2.74
	-5.58	-5.75	-5.64	-4.61	-3.59	-5.09	-0.67	-0.55	-0.49	-0.47	-0.58	-0.16	-0.08	-0.61	-2.91	-2.35	-5.78	-6.95	-3.81	-1.96	-1.08	-1.50	-2.40	-5.12
PORT_JEFF_IC	21.65	19.60	18.61	16.94	15.86	17.46	19.12	20.78	22.02	24.32	26.79	28.31	30.41	32.60	36.49	39.38	44.24	45.35	38.68	34.16	31.89	30.59	27.36	26.04
23713	2.03	1.78	1.63	1.49	1.43	1.49	2.42	2.60	2.77	3.09	3.38	3.56	3.93	4.22	4.53	4.83	5.10	5.15	4.70	4.42	4.25	3.88	3.44	2.81
	-5.60	-5.77	-5.64	-4.61	-3.59	-5.09	-0.70	-0.57	-0.51	-0.49	-0.58	-0.17	-0.09	-0.62	-2.91	-2.37	-5.80	-6.98	-3.84	-1.97	-1.07	-1.51	-2.45	-5.20
PPL_PILGRIM_ST_GT1	21.68	19.61	18.55	16.88	15.80	17.40	19.11	20.81	22.01	24.30	26.65	28.17	30.21	32.35	36.20	39.05	43.92	44.98	38.25	33.93	31.64	30.40	27.42	26.27
24216	1.99	1.71	1.57	1.42	1.38	1.42	2.32	2.55	2.68	2.99	3.22	3.39	3.72	3.97	4.24	4.41	4.67	4.69	4.16	4.14	4.01	3.68	3.31	2.74
	-5.67	-5.86	-5.64	-4.61	-3.59	-5.09	-0.79	-0.65	-0.59	-0.57	-0.61	-0.20	-0.10	-0.62	-2.91	-2.46	-5.92	-7.06	-3.96	-2.03	-1.06	-1.52	-2.63	-5.50
PPL_PILGRIM_ST_GT2	21.68	19.61	18.55	16.88	15.80	17.40	19.11	20.81	22.01	24.30	26.65	28.17	30.21	32.35	36.20	39.05	43.92	44.98	38.25	33.93	31.64	30.40	27.42	26.27
24217	1.99	1.71	1.57	1.42	1.38	1.42	2.32	2.55	2.68	2.99	3.22	3.39	3.72	3.97	4.24	4.41	4.67	4.69	4.16	4.14	4.01	3.68	3.31	2.74
	-5.67	-5.86	-5.64	-4.61	-3.59	-5.09	-0.79	-0.65	-0.59	-0.57	-0.61	-0.20	-0.10	-0.62	-2.91	-2.46	-5.92	-7.06	-3.96	-2.03	-1.06	-1.52	-2.63	-5.50
PPL_SHRM_GT3	21.53	19.55	18.57	16.91	15.83	17.43	19.05	20.50	21.72	23.98	26.44	27.94	30.01	32.21	36.11	39.14	43.99	45.17	38.39	33.81	31.63	30.26	27.05	25.74
24213	1.92	1.75	1.60	1.45	1.40	1.46	2.37	2.34	2.49	2.76	3.04	3.19	3.54	3.83	4.15	4.60	4.87	4.98	4.43	4.08	3.98	3.55	3.16	2.56
	-5.59	-5.76	-5.64	-4.61	-3.59	-5.09	-0.68	-0.56	-0.50	-0.48	-0.58	-0.17	-0.09	-0.61	-2.91	-2.36	-5.79	-6.96	-3.82	-1.97	-1.07	-1.50	-2.42	-5.15
PPL_SHRM_GT4	21.53	19.55	18.57	16.91	15.83	17.43	19.05	20.50	21.72	23.98	26.44	27.94	30.01	32.21	36.11	39.14	43.99	45.17	38.39	33.81	31.63	30.26	27.05	25.74
24214	1.92	1.75	1.60	1.45	1.40	1.46	2.37	2.34	2.49	2.76	3.04	3.19	3.54	3.83	4.15	4.60	4.87	4.98	4.43	4.08	3.98	3.55	3.16	2.56
	-5.59	-5.76	-5.64	-4.61	-3.59	-5.09	-0.68	-0.56	-0.50	-0.48	-0.58	-0.17	-0.09	-0.61	-2.91	-2.36	-5.79	-6.96	-3.82	-1.97	-1.07	-1.50	-2.42	-5.15
PROJECT__ORANGE I	14.58	12.60	11.91	11.33	11.21	11.40	16.13	17.71	19.07	21.33	23.59	25.55	27.44	28.91	30.34	33.71	35.00	34.88	31.43	28.83	27.58	26.10	21.91	18.24
24174	0.11	0.08	0.08	0.08	0.05	0.07	0.11	0.11	0.13	0.19	0.20	0.27	0.24	0.25	0.29	0.29	0.33	0.33	0.21	0.17	0.19	0.15	0.06	0.05
	-0.46	-0.46	-0.50	-0.41	-0.32	-0.45	-0.01	-0.01	-0.20	-0.40	-0.56	-0.70	-0.81	-0.90	-1.00	-1.24	-1.33	-1.32	-1.08	-0.90	-0.82	-0.74	-0.36	-0.16

PROJECT___ORANGE 2 24166	14.58 0.11 -0.46	12.60 0.08 -0.46	11.91 0.08 -0.50	11.33 0.08 -0.41	11.21 0.05 -0.32	11.40 0.07 -0.45	16.13 0.11 -0.01	17.71 0.11 -0.01	19.07 0.13 -0.20	21.33 0.19 -0.40	23.59 0.20 -0.56	25.55 0.27 -0.70	27.44 0.24 -0.81	28.91 0.25 -0.90	30.34 0.29 -1.00	33.71 0.29 -1.24	35.00 0.33 -1.33	34.88 0.33 -1.32	31.43 0.21 -1.08	28.83 0.17 -0.90	27.58 0.19 -0.82	26.10 0.15 -0.74	21.91 0.06 -0.36	18.24 0.05 -0.16
PYRITES___HYD 24023	13.09 -0.93 0.00	11.26 -0.78 0.00	10.60 -0.74 0.00	10.13 -0.72 0.00	10.23 -0.61 0.00	10.23 -0.65 0.00	14.82 -1.18 0.00	16.26 -1.34 0.00	17.37 -1.37 0.00	19.29 -1.45 0.00	21.27 -1.55 0.00	22.91 -1.67 0.00	24.64 -1.74 0.00	25.96 -1.80 0.00	27.13 -1.92 0.00	30.02 -2.16 0.00	31.13 -2.20 0.00	30.97 -2.26 0.00	28.18 -1.96 0.00	25.88 -1.89 0.00	24.69 -1.89 0.00	23.69 -1.51 0.00	20.19 -1.29 0.00	17.04 -0.99 0.00
RAMAPO___LBMP 323565	20.20 1.22 -4.97	18.17 1.06 -5.07	17.75 0.97 -5.44	16.21 0.92 -4.44	15.14 0.85 -3.46	16.62 0.84 -4.91	17.49 1.36 -0.12	19.28 1.62 -0.06	20.48 1.74 0.00	22.63 1.89 0.00	24.93 2.10 0.00	26.77 2.19 0.00	28.76 2.38 0.00	30.32 2.55 0.00	30.27 2.64 1.42	34.63 2.99 0.55	32.91 3.17 3.59	31.15 3.16 5.24	31.86 2.80 1.08	29.55 2.64 0.86	28.68 2.55 0.44	27.60 2.40 0.00	23.60 2.13 0.00	21.49 1.73 -1.73
RANKINE____ 23646	41.39 0.25 -27.12	34.43 0.22 -22.17	32.11 0.18 -20.59	30.17 0.27 -19.05	29.06 0.13 -18.10	30.43 0.17 -19.37	46.03 0.19 -29.84	50.64 0.39 -32.65	56.09 0.56 -36.80	63.52 0.64 -42.14	71.26 0.62 -47.82	76.18 0.74 -50.86	80.88 0.63 -53.86	90.81 0.97 -62.08	90.27 1.08 -60.15	102.49 1.16 -69.15	107.07 1.07 -72.67	107.56 1.19 -73.14	98.04 0.94 -66.96	90.89 0.91 -62.21	79.58 0.74 -52.27	73.39 0.45 -47.73	64.35 0.13 -42.74	54.94 0.16 -36.74
RAVENSWOOD_GT2_1 24244	21.59 1.58 -5.99	18.68 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.87 1.79 -1.08	19.78 2.09 -0.08	21.98 2.25 -1.00	23.22 2.47 -0.02	25.62 2.74 -0.06	27.64 2.92 -0.14	30.32 3.14 -0.79	31.17 3.36 -0.04	33.50 3.51 -0.94	36.64 3.96 -0.51	39.85 4.17 -2.35	40.66 4.15 -3.28	34.47 3.71 -0.62	31.86 3.47 -0.62	30.23 3.35 -0.31	29.53 3.15 -1.18	25.85 2.75 -1.62	22.96 2.24 -2.69
RAVENSWOOD_GT2_2 24245	21.59 1.58 -5.99	18.68 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.87 1.79 -1.08	19.78 2.09 -0.08	21.98 2.25 -1.00	23.22 2.47 -0.02	25.62 2.74 -0.06	27.64 2.92 -0.14	30.32 3.14 -0.79	31.17 3.36 -0.04	33.50 3.51 -0.94	36.64 3.96 -0.51	39.85 4.17 -2.35	40.66 4.15 -3.28	34.47 3.71 -0.62	31.86 3.47 -0.62	30.23 3.35 -0.31	29.53 3.15 -1.18	25.85 2.75 -1.62	22.96 2.24 -2.69
RAVENSWOOD_GT2_3 24246	21.60 1.60 -5.99	18.69 1.37 -5.27	18.25 1.26 -5.65	16.66 1.19 -4.62	15.55 1.12 -3.60	17.10 1.12 -5.09	18.89 1.81 -1.08	19.79 2.11 -0.08	22.00 2.27 -1.00	23.25 2.49 -0.02	25.64 2.76 -0.06	27.67 2.95 -0.14	30.37 3.19 -0.79	31.22 3.41 -0.04	33.53 3.54 -0.94	36.67 3.99 -0.51	39.89 4.20 -2.35	40.70 4.19 -3.28	34.50 3.74 -0.62	31.91 3.53 -0.62	30.28 3.40 -0.31	29.56 3.18 -1.18	25.87 2.77 -1.62	22.97 2.25 -2.69
RAVENSWOOD_GT2_4 24247	21.60 1.60 -5.99	18.69 1.37 -5.27	18.25 1.26 -5.65	16.66 1.19 -4.62	15.55 1.12 -3.60	17.10 1.12 -5.09	18.89 1.81 -1.08	19.79 2.11 -0.08	22.00 2.27 -1.00	23.25 2.49 -0.02	25.64 2.76 -0.06	27.67 2.95 -0.14	30.37 3.19 -0.79	31.22 3.41 -0.04	33.53 3.54 -0.94	36.67 3.99 -0.51	39.89 4.20 -2.35	40.70 4.19 -3.28	34.50 3.74 -0.62	31.91 3.53 -0.62	30.28 3.40 -0.31	29.56 3.18 -1.18	25.87 2.77 -1.62	22.97 2.25 -2.69
RAVENSWOOD_GT3_1 24248	21.59 1.58 -5.99	18.68 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.87 1.79 -1.08	19.78 2.09 -0.08	21.98 2.25 -1.00	23.22 2.47 -0.02	25.62 2.74 -0.06	27.64 2.92 -0.14	30.32 3.14 -0.79	31.17 3.36 -0.04	33.50 3.51 -0.94	36.64 3.96 -0.51	39.85 4.17 -2.35	40.66 4.15 -3.28	34.47 3.71 -0.62	31.86 3.47 -0.62	30.23 3.35 -0.31	29.53 3.15 -1.18	25.85 2.75 -1.62	22.96 2.24 -2.69
RAVENSWOOD_GT3_2 24249	21.59 1.58 -5.99	18.68 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.87 1.79 -1.08	19.78 2.09 -0.08	21.98 2.25 -1.00	23.22 2.47 -0.02	25.62 2.74 -0.06	27.64 2.92 -0.14	30.32 3.14 -0.79	31.17 3.36 -0.04	33.50 3.51 -0.94	36.64 3.96 -0.51	39.85 4.17 -2.35	40.66 4.15 -3.28	34.47 3.71 -0.62	31.86 3.47 -0.62	30.23 3.35 -0.31	29.53 3.15 -1.18	25.85 2.75 -1.62	22.96 2.24 -2.69
RAVENSWOOD_GT3_3 24250	21.61 1.61 -5.99	18.70 1.38 -5.27	18.26 1.27 -5.65	16.67 1.20 -4.62	15.55 1.12 -3.60	17.11 1.13 -5.09	18.89 1.81 -1.08	19.81 2.13 -0.08	22.02 2.28 -1.00	23.27 2.51 -0.02	25.67 2.78 -0.06	27.69 2.97 -0.14	30.40 3.22 -0.79	31.25 3.44 -0.04	33.59 3.60 -0.94	36.71 4.02 -0.51	39.92 4.23 -2.35	40.73 4.22 -3.28	34.53 3.77 -0.62	31.94 3.55 -0.62	30.31 3.43 -0.31	29.58 3.20 -1.18	25.89 2.79 -1.62	22.99 2.27 -2.69
RAVENSWOOD_GT3_4 24251	21.61 1.61 -5.99	18.70 1.38 -5.27	18.26 1.27 -5.65	16.67 1.20 -4.62	15.55 1.12 -3.60	17.11 1.13 -5.09	18.89 1.81 -1.08	19.81 2.13 -0.08	22.02 2.28 -1.00	23.27 2.51 -0.02	25.67 2.78 -0.06	27.69 2.97 -0.14	30.40 3.22 -0.79	31.25 3.44 -0.04	33.59 3.60 -0.94	36.71 4.02 -0.51	39.92 4.23 -2.35	40.73 4.22 -3.28	34.53 3.77 -0.62	31.94 3.55 -0.62	30.31 3.43 -0.31	29.58 3.20 -1.18	25.89 2.79 -1.62	22.99 2.27 -2.69
RAVENSWOOD_GT_1 23729	21.61 1.61 -5.99	18.72 1.41 -5.27	18.29 1.30 -5.65	16.69 1.23 -4.62	15.60 1.16 -3.60	17.14 1.16 -5.09	18.92 1.84 -1.08	19.85 2.16 -0.08	22.10 2.36 -1.00	23.52 2.59 -0.19	30.52 2.88 -4.81	32.03 3.05 -4.40	32.17 3.30 -2.49	35.88 3.53 -4.59	34.53 3.69 -1.79	36.78 4.05 -0.55	42.90 4.27 -5.30	43.64 4.25 -6.15	36.42 3.86 -2.42	34.29 3.64 -2.89	36.18 3.51 -6.11	34.10 3.27 -5.62	29.04 2.86 -4.71	25.22 2.33 -4.86
RAVENSWOOD_GT_10 24258	21.59 1.58 -5.99	18.68 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.53 1.11 -3.59	17.10 1.12 -5.09	18.87 1.79 -1.08	19.78 2.09 -0.08	21.98 2.25 -1.00	23.21 2.47 0.00	25.20 2.74 0.37	27.27 2.90 0.21	30.23 3.14 -0.71	30.94 3.36 0.18	33.47 3.51 -0.91	36.64 3.96 -0.51	39.85 4.17 -2.35	40.66 4.15 -3.28	34.47 3.71 -0.62	31.97 3.47 -0.73	30.09 3.35 -0.17	29.29 3.12 -0.96	25.68 2.73 -1.47	22.93 2.24 -2.66
RAVENSWOOD_GT_11 24259	21.59 1.58 -5.99	18.68 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.53 1.11 -3.59	17.10 1.12 -5.09	18.87 1.79 -1.08	19.78 2.09 -0.08	21.98 2.25 -1.00	23.21 2.47 0.00	25.20 2.74 0.37	27.27 2.90 0.21	30.23 3.14 -0.71	30.94 3.36 0.18	33.47 3.51 -0.91	36.64 3.96 -0.51	39.85 4.17 -2.35	40.66 4.15 -3.28	34.47 3.71 -0.62	31.97 3.47 -0.73	30.09 3.35 -0.17	29.29 3.12 -0.96	25.68 2.73 -1.47	22.93 2.24 -2.66

RAVENSWOOD_GT_4 24252	21.59 1.58 -5.99	18.68 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.52 1.09 -3.59	17.08 1.11 -5.09	18.87 1.79 -1.08	19.78 2.09 -0.08	21.98 2.25 -1.00	23.12 2.47 0.08	22.83 2.74 2.73	25.50 2.90 1.98	30.25 3.14 -0.73	31.17 3.36 -0.05	33.57 3.48 -1.04	36.68 3.96 -0.54	42.10 4.17 -4.60	42.85 4.15 -5.47	35.81 3.68 -1.99	33.59 3.47 -2.35	32.53 3.35 -2.61	29.57 3.12 -1.24	25.91 2.73 -1.71	24.16 2.22 -3.92
RAVENSWOOD_GT_5 24254	21.59 1.58 -5.99	18.68 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.52 1.09 -3.59	17.08 1.11 -5.09	18.87 1.79 -1.08	19.78 2.09 -0.08	21.98 2.25 -1.00	23.12 2.47 0.08	22.83 2.74 2.73	25.50 2.90 1.98	30.25 3.14 -0.73	31.17 3.36 -0.05	33.57 3.48 -1.04	36.68 3.96 -0.54	42.10 4.17 -4.60	42.85 4.15 -5.47	35.81 3.68 -1.99	33.59 3.47 -2.35	32.53 3.35 -2.61	29.57 3.12 -1.24	25.91 2.73 -1.71	24.16 2.22 -3.92
RAVENSWOOD_GT_6 24253	21.59 1.58 -5.99	18.68 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.52 1.09 -3.59	17.08 1.11 -5.09	18.87 1.79 -1.08	19.78 2.09 -0.08	21.98 2.25 -1.00	23.12 2.47 0.08	22.83 2.74 2.73	25.50 2.90 1.98	30.25 3.14 -0.73	31.17 3.36 -0.05	33.57 3.48 -1.04	36.68 3.96 -0.54	42.10 4.17 -4.60	42.85 4.15 -5.47	35.81 3.68 -1.99	33.59 3.47 -2.35	32.53 3.35 -2.61	29.57 3.12 -1.24	25.91 2.73 -1.71	24.16 2.22 -3.92
RAVENSWOOD_GT_7 24255	21.59 1.58 -5.99	18.68 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.52 1.09 -3.59	17.08 1.11 -5.09	18.87 1.79 -1.08	19.78 2.09 -0.08	21.98 2.25 -1.00	23.12 2.47 0.08	22.83 2.74 2.73	25.50 2.90 1.98	30.25 3.14 -0.73	31.17 3.36 -0.05	33.57 3.48 -1.04	36.68 3.96 -0.54	42.10 4.17 -4.60	42.85 4.15 -5.47	35.81 3.68 -1.99	33.59 3.47 -2.35	32.53 3.35 -2.61	29.57 3.12 -1.24	25.91 2.73 -1.71	24.16 2.22 -3.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.59 1.58 -5.99	18.68 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.53 1.11 -3.59	17.10 1.12 -5.09	18.87 1.79 -1.08	19.78 2.09 -0.08	21.98 2.25 -1.00	23.21 2.47 0.00	25.20 2.74 0.37	27.27 2.90 0.21	30.23 3.14 -0.71	30.94 3.36 0.18	33.47 3.51 -0.91	36.64 3.96 -0.51	39.85 4.17 -2.35	40.66 4.15 -3.28	34.47 3.71 -0.62	31.97 3.47 -0.73	30.09 3.35 -0.17	29.29 3.12 -0.96	25.68 2.73 -1.47	22.93 2.24 -2.66
RAVENSWOOD_GT_9 24257	21.59 1.58 -5.99	18.68 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.53 1.11 -3.59	17.10 1.12 -5.09	18.87 1.79 -1.08	19.78 2.09 -0.08	21.98 2.25 -1.00	23.21 2.47 0.00	25.20 2.74 0.37	27.27 2.90 0.21	30.23 3.14 -0.71	30.94 3.36 0.18	33.47 3.51 -0.91	36.64 3.96 -0.51	39.85 4.17 -2.35	40.66 4.15 -3.28	34.47 3.71 -0.62	31.97 3.47 -0.73	30.09 3.35 -0.17	29.29 3.12 -0.96	25.68 2.73 -1.47	22.93 2.24 -2.66
RAVENSWOOD___1 23533	21.60 1.60 -5.99	18.71 1.40 -5.27	18.28 1.29 -5.65	16.68 1.21 -4.62	15.59 1.15 -3.60	17.13 1.15 -5.09	18.91 1.82 -1.08	19.83 2.15 -0.08	22.08 2.34 -1.00	23.48 2.57 -0.17	29.92 2.85 -4.24	31.24 3.02 -3.64	31.34 3.27 -1.68	33.56 3.50 -2.30	34.01 3.66 -1.30	36.71 4.02 -0.51	39.92 4.23 -2.35	40.73 4.22 -3.28	34.59 3.83 -0.62	33.11 3.61 -1.74	31.74 3.48 -1.69	31.80 3.25 -3.35	27.41 2.83 -3.10	23.31 2.31 -2.97
RAVENSWOOD___2 23534	21.57 1.57 -5.99	18.69 1.37 -5.27	18.26 1.27 -5.65	16.66 1.19 -4.62	15.56 1.13 -3.60	17.11 1.13 -5.09	18.87 1.79 -1.08	19.79 2.11 -0.08	22.02 2.28 -1.00	23.42 2.51 -0.17	29.84 2.78 -4.23	31.16 2.95 -3.63	31.25 3.19 -1.68	33.47 3.41 -2.29	33.95 3.60 -1.30	36.64 3.96 -0.51	39.85 4.17 -2.35	40.53 4.02 -3.28	34.53 3.77 -0.62	33.06 3.55 -1.74	31.68 3.43 -1.68	31.74 3.20 -3.34	27.36 2.79 -3.09	23.27 2.27 -2.97
RAVENSWOOD___3 23535	21.59 1.58 -5.99	18.68 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.87 1.79 -1.08	19.78 2.09 -0.08	22.00 2.27 -1.00	23.22 2.47 -0.02	25.62 2.74 -0.06	27.64 2.92 -0.14	30.32 3.14 -0.79	31.19 3.39 -0.04	33.50 3.51 -0.94	36.64 3.96 -0.51	39.85 4.17 -2.35	40.66 4.15 -3.28	34.47 3.71 -0.62	31.86 3.47 -0.62	30.23 3.35 -0.31	29.53 3.15 -1.18	25.85 2.75 -1.62	22.96 2.24 -2.69
RAVENSWOOD___4 23820	21.59 1.58 -5.99	18.70 1.38 -5.27	18.28 1.29 -5.65	16.68 1.21 -4.62	15.58 1.15 -3.60	17.13 1.15 -5.09	18.89 1.81 -1.08	19.81 2.13 -0.08	22.06 2.32 -1.00	23.44 2.55 -0.15	29.32 2.83 -3.66	30.45 3.00 -2.88	30.51 3.24 -0.88	31.27 3.47 -0.03	33.50 3.63 -0.82	36.63 3.99 -0.46	37.02 4.23 0.55	37.87 4.19 -0.46	32.82 3.83 1.15	31.98 3.61 -0.61	27.36 3.45 2.67	29.53 3.23 -1.10	25.80 2.81 -1.51	21.43 2.29 -1.10
RCPL_TRUST___DRP 24196	21.56 1.61 -5.94	18.67 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.83 1.81 -1.02	19.79 2.11 -0.08	21.96 2.28 -0.94	23.27 2.51 -0.02	25.66 2.78 -0.05	27.66 2.95 -0.13	30.32 3.19 -0.74	31.22 3.41 -0.04	33.55 3.57 -0.94	36.70 4.02 -0.49	39.90 4.23 -2.33	40.68 4.19 -3.26	34.50 3.74 -0.62	31.88 3.50 -0.61	30.25 3.37 -0.30	29.46 3.15 -1.10	25.74 2.75 -1.52	22.92 2.25 -2.63
RENSSELAER___COGEN 23796	21.57 0.87 -6.69	19.63 0.76 -6.82	19.37 0.71 -7.32	17.52 0.69 -5.98	16.18 0.68 -4.66	18.18 0.70 -6.61	17.11 0.94 -0.17	18.71 1.02 -0.08	19.73 0.99 0.00	21.80 1.06 0.00	23.99 1.16 0.00	25.81 1.23 0.00	27.73 1.35 0.00	29.10 1.33 0.00	30.63 1.42 -0.17	33.82 1.58 -0.06	35.39 1.63 -0.42	35.47 1.63 -0.61	31.80 1.54 -0.13	29.28 1.42 -0.10	27.95 1.33 -0.05	26.46 1.26 0.00	22.66 1.18 0.00	21.32 0.96 -2.33
REVERE_CPPR_DRP 24186	14.61 0.45 -0.15	12.56 0.36 -0.15	11.85 0.35 -0.16	11.29 0.31 -0.13	11.25 0.31 -0.10	11.36 0.34 -0.15	16.55 0.54 0.00	18.25 0.65 0.00	19.60 0.75 -0.11	21.87 0.91 -0.22	24.13 1.00 -0.31	26.04 1.08 -0.38	27.99 1.16 -0.44	29.56 1.31 -0.49	30.95 1.37 -0.54	34.30 1.45 -0.67	35.62 1.57 -0.72	35.44 1.50 -0.72	32.11 1.39 -0.59	29.47 1.22 -0.49	28.16 1.14 -0.45	26.71 1.11 -0.40	22.53 0.86 -0.20	18.73 0.65 -0.05
RIVERBAY____ 323610	20.90 1.71 -5.17	18.80 1.48 -5.27	18.39 1.41 -5.65	16.79 1.32 -4.62	15.73 1.29 -3.60	17.26 1.28 -5.09	18.06 1.92 -0.14	19.94 2.27 -0.07	21.21 2.47 0.00	23.47 2.72 -0.01	25.91 3.04 -0.05	27.83 3.24 -0.01	30.66 3.51 -0.76	31.57 3.78 -0.04	33.93 3.95 -0.94	37.02 4.34 -0.50	40.25 4.57 -2.35	41.20 4.69 -3.28	35.07 4.31 -0.62	32.32 3.94 -0.61	30.67 3.80 -0.30	29.91 3.55 -1.15	26.13 3.07 -1.58	23.19 2.49 -2.67
ROCHESTER_9_IC 23652	14.08 0.06 -0.01	12.96 0.02 -0.89	12.27 0.01 -0.92	11.66 0.03 -0.78	11.44 -0.03 -0.64	11.08 0.01 -0.19	13.42 0.02 2.60	14.89 0.14 2.85	15.77 0.26 3.23	17.40 0.35 3.69	18.98 0.34 4.19	23.56 0.57 1.59	24.74 0.53 2.18	25.59 0.72 2.90	27.16 0.84 2.73	29.56 0.90 3.52	34.63 0.83 -0.46	34.49 0.93 -0.33	27.96 0.69 2.87	26.14 0.56 2.19	24.98 0.45 2.04	23.84 0.28 1.64	17.73 0.00 3.75	15.06 0.00 2.97

ROSETON___1 23587	20.40 1.22 -5.17	18.38 1.06 -5.27	17.97 0.97 -5.66	16.39 0.92 -4.62	15.30 0.87 -3.60	16.86 0.87 -5.11	17.52 1.39 -0.13	19.30 1.64 -0.07	20.49 1.76 0.00	22.65 1.91 0.00	24.95 2.12 0.00	26.82 2.24 0.00	28.81 2.43 0.00	30.35 2.58 0.00	31.75 2.70 0.00	35.24 3.06 0.00	36.53 3.20 0.00	36.42 3.19 0.00	33.00 2.86 0.00	30.46 2.69 0.00	29.15 2.58 0.00	27.62 2.42 0.00	23.60 2.13 0.00	21.58 1.75 -1.80
ROSETON___2 23588	20.40 1.22 -5.17	18.38 1.06 -5.27	17.97 0.97 -5.66	16.39 0.92 -4.62	15.30 0.87 -3.60	16.86 0.87 -5.11	17.52 1.39 -0.13	19.30 1.64 -0.07	20.49 1.76 0.00	22.65 1.91 0.00	24.95 2.12 0.00	26.82 2.24 0.00	28.81 2.43 0.00	30.35 2.58 0.00	31.75 2.70 0.00	35.24 3.06 0.00	36.53 3.20 0.00	36.42 3.19 0.00	33.00 2.86 0.00	30.46 2.69 0.00	29.15 2.58 0.00	27.62 2.42 0.00	23.60 2.13 0.00	21.58 1.75 -1.80
RUSSELL___1 23602	14.16 0.13 -0.02	13.03 0.08 -0.90	12.33 0.07 -0.93	11.72 0.09 -0.79	11.50 0.01 -0.65	11.14 0.07 -0.20	13.53 0.11 2.58	15.01 0.25 2.84	15.90 0.37 3.21	17.57 0.50 3.67	19.16 0.50 4.17	23.75 0.74 1.57	24.97 0.74 2.15	25.84 0.94 2.87	27.42 1.08 2.70	29.89 1.19 3.48	34.93 1.10 -0.49	34.78 1.19 -0.36	28.23 0.94 2.84	26.36 0.75 2.16	25.22 0.66 2.01	24.06 0.48 1.62	17.90 0.15 3.72	15.19 0.11 2.95
RUSSELL___2 23532	14.16 0.13 -0.02	13.03 0.08 -0.90	12.33 0.07 -0.93	11.72 0.09 -0.79	11.50 0.01 -0.65	11.14 0.07 -0.20	13.53 0.11 2.58	15.01 0.25 2.84	15.90 0.37 3.21	17.57 0.50 3.67	19.16 0.50 4.17	23.75 0.74 1.57	24.97 0.74 2.15	25.84 0.94 2.87	27.42 1.08 2.70	29.89 1.19 3.48	34.93 1.10 -0.49	34.78 1.19 -0.36	28.23 0.94 2.84	26.36 0.75 2.16	25.22 0.66 2.01	24.06 0.48 1.62	17.90 0.15 3.72	15.19 0.11 2.95
RUSSELL___3 23549	14.16 0.13 -0.02	13.03 0.08 -0.90	12.33 0.07 -0.93	11.72 0.09 -0.79	11.50 0.01 -0.65	11.14 0.07 -0.20	13.53 0.11 2.58	15.01 0.25 2.84	15.90 0.37 3.21	17.57 0.50 3.67	19.16 0.50 4.17	23.75 0.74 1.57	24.97 0.74 2.15	25.84 0.94 2.87	27.42 1.08 2.70	29.89 1.19 3.48	34.93 1.10 -0.49	34.78 1.19 -0.36	28.23 0.94 2.84	26.36 0.75 2.16	25.22 0.66 2.01	24.06 0.48 1.62	17.90 0.15 3.72	15.19 0.11 2.95
RUSSELL___4 23556	14.16 0.13 -0.02	13.03 0.08 -0.90	12.33 0.07 -0.93	11.72 0.09 -0.79	11.50 0.01 -0.65	11.14 0.07 -0.20	13.53 0.11 2.58	15.01 0.25 2.84	15.90 0.37 3.21	17.57 0.50 3.67	19.16 0.50 4.17	23.75 0.74 1.57	24.97 0.74 2.15	25.84 0.94 2.87	27.42 1.08 2.70	29.89 1.19 3.48	34.93 1.10 -0.49	34.78 1.19 -0.36	28.23 0.94 2.84	26.36 0.75 2.16	25.22 0.66 2.01	24.06 0.48 1.62	17.90 0.15 3.72	15.19 0.11 2.95
RUSSELL___STATION 23914	14.16 0.13 -0.02	13.03 0.08 -0.90	12.33 0.07 -0.93	11.72 0.09 -0.79	11.50 0.01 -0.65	11.14 0.07 -0.20	13.53 0.11 2.58	15.01 0.25 2.84	15.90 0.37 3.21	17.57 0.50 3.67	19.16 0.50 4.17	23.75 0.74 1.57	24.97 0.74 2.15	25.84 0.94 2.87	27.42 1.08 2.70	29.89 1.19 3.48	34.93 1.10 -0.49	34.78 1.19 -0.36	28.23 0.94 2.84	26.36 0.75 2.16	25.22 0.66 2.01	24.06 0.48 1.62	17.90 0.15 3.72	15.19 0.11 2.95
S SALMON___HYD 24043	14.29 -0.07 -0.35	12.32 -0.08 -0.35	11.63 -0.08 -0.38	11.07 -0.09 -0.31	10.99 -0.09 -0.24	11.16 -0.06 -0.34	15.92 -0.10 -0.01	17.48 -0.12 0.00	19.23 -0.11 -0.60	21.86 -0.06 -1.18	24.39 -0.09 -1.66	26.59 -0.05 -2.06	28.70 -0.08 -2.39	30.30 -0.11 -2.65	31.85 -0.14 -2.95	35.58 -0.26 -3.66	37.05 -0.20 -3.92	36.89 -0.23 -3.89	33.08 -0.24 -3.19	30.15 -0.25 -2.64	28.87 -0.13 -2.43	27.31 -0.08 -2.18	22.42 -0.13 -1.07	18.01 -0.14 -0.12
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	48.94 -0.06 -34.98	31.67 -0.04 -19.66	29.54 -0.07 -18.27	27.78 0.03 -16.90	26.77 -0.11 -16.04	35.72 -0.05 -24.90	55.22 -0.16 -39.38	60.70 0.00 -43.10	67.46 0.15 -48.58	76.56 0.19 -55.63	86.08 0.11 -63.14	69.66 0.22 -44.86	96.87 0.08 -70.40	109.37 0.36 -81.25	108.20 0.46 -78.70	123.25 0.48 -90.59	97.92 0.37 -64.22	98.39 0.53 -64.63	89.45 0.30 -59.01	82.95 0.33 -54.85	95.05 0.19 -68.29	87.45 -0.05 -62.30	77.58 -0.32 -56.43	66.20 -0.22 -48.39
SELKIRK___I 23801	21.41 0.83 -6.56	19.46 0.72 -6.69	19.20 0.68 -7.18	17.37 0.66 -5.87	16.06 0.65 -4.57	18.01 0.65 -6.48	17.09 0.93 -0.16	18.70 1.02 -0.08	19.78 1.05 0.00	21.84 1.10 0.00	24.04 1.21 0.00	25.86 1.28 0.00	27.78 1.40 0.00	29.18 1.42 0.00	30.69 1.48 -0.16	33.88 1.64 -0.06	35.45 1.70 -0.41	35.52 1.69 -0.60	31.86 1.60 -0.12	29.36 1.50 -0.10	28.03 1.41 -0.05	26.54 1.33 0.00	22.70 1.22 0.00	21.33 1.01 -2.29
SELKIRK___II 23799	21.41 0.83 -6.57	19.47 0.72 -6.70	19.21 0.68 -7.19	17.38 0.66 -5.87	16.06 0.65 -4.58	18.02 0.65 -6.49	17.10 0.93 -0.16	18.70 1.02 -0.08	19.76 1.03 0.00	21.84 1.10 0.00	24.04 1.21 0.00	25.86 1.28 0.00	27.78 1.40 0.00	29.18 1.42 0.00	30.69 1.48 -0.16	33.88 1.64 -0.06	35.44 1.70 -0.41	35.52 1.69 -0.60	31.86 1.60 -0.12	29.36 1.50 -0.10	28.03 1.41 -0.05	26.54 1.33 0.00	22.70 1.22 0.00	21.33 1.01 -2.29
SENECA OSWGO___HYD 24041	14.38 -0.04 -0.41	12.42 -0.05 -0.42	11.73 -0.05 -0.45	11.17 -0.04 -0.36	11.05 -0.06 -0.28	11.24 -0.04 -0.40	15.95 -0.06 -0.01	17.50 -0.10 -0.01	19.47 -0.13 -0.87	22.34 -0.10 -1.70	25.10 -0.11 -2.39	27.45 -0.10 -2.97	29.70 -0.13 -3.44	31.44 -0.14 -3.81	33.15 -0.14 -4.25	37.29 -0.16 -5.27	38.84 -0.13 -5.64	38.70 -0.13 -5.61	34.55 -0.18 -4.59	31.37 -0.19 -3.80	29.94 -0.13 -3.50	28.19 -0.15 -3.14	22.83 -0.19 -1.54	18.01 -0.16 -0.14
SENECA___ENERGY 23797	14.88 0.20 -0.67	12.89 0.16 -0.68	12.20 0.14 -0.73	11.59 0.14 -0.60	11.40 0.10 -0.47	11.68 0.14 -0.66	16.26 0.24 -0.02	17.94 0.33 -0.01	19.32 0.43 -0.15	21.56 0.52 -0.30	23.79 0.55 -0.42	25.79 0.69 -0.52	27.65 0.66 -0.61	29.24 0.81 -0.67	30.69 0.90 -0.75	34.07 0.96 -0.93	35.29 0.97 -0.99	35.25 1.03 -0.99	31.76 0.81 -0.81	29.13 0.69 -0.67	27.82 0.64 -0.61	26.23 0.48 -0.55	22.01 0.26 -0.27	18.46 0.20 -0.23
SHOEMAKER___GT 23640	19.79 1.05 -4.73	17.77 0.90 -4.82	17.33 0.83 -5.17	15.86 0.79 -4.22	14.87 0.74 -3.29	16.28 0.73 -4.67	17.29 1.17 -0.12	19.05 1.39 -0.06	20.23 1.50 0.00	22.38 1.64 0.00	24.65 1.83 0.00	26.52 1.94 0.00	28.50 2.11 0.00	30.04 2.28 0.00	30.47 2.38 0.96	34.48 2.67 0.37	33.74 2.83 2.42	32.51 2.82 3.54	31.94 2.53 0.73	29.57 2.39 0.58	28.53 2.26 0.30	27.32 2.12 0.00	23.32 1.85 0.00	21.19 1.51 -1.65
SHOREHAM_IC_1 23715	21.53 1.92 -5.59	19.55 1.75 -5.76	18.57 1.60 -5.64	16.91 1.45 -4.61	15.83 1.40 -3.59	17.43 1.46 -5.09	19.05 2.37 -0.68	20.50 2.34 -0.56	21.72 2.49 -0.50	23.98 2.76 -0.48	26.44 3.04 -0.58	27.94 3.19 -0.17	30.01 3.54 -0.09	32.21 3.83 -0.61	36.11 4.15 -2.91	39.14 4.60 -2.36	43.99 4.87 -5.79	45.17 4.98 -6.96	38.39 4.43 -3.82	33.81 4.08 -1.97	31.63 3.98 -1.07	30.26 3.55 -1.50	27.05 3.16 -2.42	25.74 2.56 -5.15

SHOREHAM_IC_2 23716	21.53 1.92 -5.59	19.55 1.75 -5.76	18.57 1.60 -5.64	16.91 1.45 -4.61	15.83 1.40 -3.59	17.43 1.46 -5.09	19.05 2.37 -0.68	20.50 2.34 -0.56	21.72 2.49 -0.50	23.98 2.76 -0.48	26.44 3.04 -0.58	27.94 3.19 -0.17	30.01 3.54 -0.09	32.21 3.83 -0.61	36.11 4.15 -2.91	39.14 4.60 -2.36	43.99 4.87 -5.79	45.17 4.98 -6.96	38.39 4.43 -3.82	33.81 4.08 -1.97	31.63 3.98 -1.07	30.26 3.55 -1.50	27.05 3.16 -2.42	25.74 2.56 -5.15
SISSONVILLE____ 23735	12.99 -1.02 0.00	11.19 -0.86 0.00	10.53 -0.80 0.00	10.07 -0.78 0.00	10.14 -0.69 0.00	10.13 -0.75 0.00	14.59 -1.41 0.00	16.02 -1.58 0.00	17.18 -1.63 -0.08	19.13 -1.76 -0.15	21.15 -1.89 -0.21	22.81 -2.04 -0.27	24.56 -2.14 -0.31	25.88 -2.22 -0.34	27.07 -2.35 -0.38	30.01 -2.64 -0.47	31.14 -2.70 -0.51	31.01 -2.72 -0.50	28.14 -2.41 -0.41	25.80 -2.30 -0.34	24.63 -2.26 -0.31	23.67 -1.81 -0.28	20.11 -1.50 -0.14	16.90 -1.14 0.00
SITHE_IND_GS1 24169	14.11 -0.24 -0.33	12.17 -0.22 -0.34	11.49 -0.20 -0.36	10.96 -0.18 -0.29	10.86 -0.21 -0.23	11.01 -0.20 -0.33	15.71 -0.30 -0.01	17.20 -0.40 0.00	15.66 -0.47 2.61	15.13 -0.50 5.11	15.12 -0.55 7.16	15.11 -0.56 8.91	15.42 -0.63 10.33	15.65 -0.67 11.45	15.64 -0.67 12.74	15.64 -0.74 15.80	15.64 -0.77 16.93	15.64 -0.76 16.83	15.65 -0.72 13.76	15.67 -0.69 11.40	15.44 -0.64 10.49	15.14 -0.63 9.43	16.27 -0.58 4.63	17.68 -0.47 -0.11
SITHE_IND_GS2 24170	14.11 -0.24 -0.33	12.17 -0.22 -0.34	11.49 -0.20 -0.36	10.96 -0.18 -0.29	10.86 -0.21 -0.23	11.01 -0.20 -0.33	15.71 -0.30 -0.01	17.20 -0.40 0.00	15.66 -0.47 2.61	15.13 -0.50 5.11	15.12 -0.55 7.16	15.11 -0.56 8.91	15.42 -0.63 10.33	15.65 -0.67 11.45	15.64 -0.67 12.74	15.64 -0.74 15.80	15.64 -0.77 16.93	15.64 -0.76 16.83	15.65 -0.72 13.76	15.67 -0.69 11.40	15.44 -0.64 10.49	15.14 -0.63 9.43	16.27 -0.58 4.63	17.68 -0.47 -0.11
SITHE_IND_GS3 24171	14.11 -0.24 -0.33	12.17 -0.22 -0.34	11.49 -0.20 -0.36	10.96 -0.18 -0.29	10.86 -0.21 -0.23	11.01 -0.20 -0.33	15.71 -0.30 -0.01	17.20 -0.40 0.00	15.66 -0.47 2.61	15.13 -0.50 5.11	15.12 -0.55 7.16	15.11 -0.56 8.91	15.42 -0.63 10.33	15.65 -0.67 11.45	15.64 -0.67 12.74	15.64 -0.74 15.80	15.64 -0.77 16.93	15.64 -0.76 16.83	15.65 -0.72 13.76	15.67 -0.69 11.40	15.44 -0.64 10.49	15.14 -0.63 9.43	16.27 -0.58 4.63	17.68 -0.47 -0.11
SITHE_IND_GS4 24172	14.11 -0.24 -0.33	12.17 -0.22 -0.34	11.49 -0.20 -0.36	10.96 -0.18 -0.29	10.86 -0.21 -0.23	11.01 -0.20 -0.33	15.71 -0.30 -0.01	17.20 -0.40 0.00	15.66 -0.47 2.61	15.13 -0.50 5.11	15.12 -0.55 7.16	15.11 -0.56 8.91	15.42 -0.63 10.33	15.65 -0.67 11.45	15.64 -0.67 12.74	15.64 -0.74 15.80	15.64 -0.77 16.93	15.64 -0.76 16.83	15.65 -0.72 13.76	15.67 -0.69 11.40	15.44 -0.64 10.49	15.14 -0.63 9.43	16.27 -0.58 4.63	17.68 -0.47 -0.11
SITHE____BATAVIA 24024	12.34 0.20 1.87	10.60 0.16 1.60	10.10 0.14 1.37	9.67 0.18 1.37	9.48 0.08 1.43	9.90 0.13 1.11	14.23 0.18 1.95	15.79 0.33 2.15	16.81 0.51 2.43	18.61 0.64 2.78	20.27 0.59 3.15	20.92 0.84 4.50	22.25 0.77 4.90	23.40 1.08 5.44	24.98 1.25 5.31	27.59 1.32 5.91	26.68 1.23 7.89	26.73 1.36 7.87	25.69 1.05 5.50	23.31 0.91 5.37	22.52 0.74 4.79	21.21 0.50 4.50	18.77 0.11 2.82	16.05 0.16 2.14
SITHE____INDEPEND 23800	14.11 -0.24 -0.33	12.17 -0.22 -0.34	11.49 -0.20 -0.36	10.96 -0.18 -0.29	10.86 -0.21 -0.23	11.01 -0.20 -0.33	15.71 -0.30 -0.01	17.20 -0.40 0.00	15.66 -0.47 2.61	15.13 -0.50 5.11	15.12 -0.55 7.16	15.11 -0.56 8.91	15.42 -0.63 10.33	15.65 -0.67 11.45	15.64 -0.67 12.74	15.64 -0.74 15.80	15.64 -0.77 16.93	15.64 -0.76 16.83	15.65 -0.72 13.76	15.67 -0.69 11.40	15.44 -0.64 10.49	15.14 -0.63 9.43	16.27 -0.58 4.63	17.68 -0.47 -0.11
SITHE____MASSENA 23902	13.19 -0.83 0.00	11.36 -0.69 0.00	10.68 -0.66 0.00	10.22 -0.63 0.00	10.31 -0.52 0.00	10.31 -0.57 0.00	15.04 -0.96 0.00	16.49 -1.11 0.00	17.59 -1.14 0.00	19.48 -1.27 0.00	21.48 -1.35 0.00	23.13 -1.45 0.00	24.86 -1.53 0.00	26.18 -1.58 0.00	27.36 -1.69 0.00	30.31 -1.87 0.00	31.37 -1.97 0.00	31.30 -1.93 0.00	28.42 -1.72 0.00	26.13 -1.64 0.00	24.95 -1.62 0.00	23.79 -1.41 0.00	20.27 -1.20 0.00	17.06 -0.97 0.00
SITHE____OGDNSBRG 24021	13.12 -0.90 0.00	11.30 -0.75 0.00	10.62 -0.71 0.00	10.15 -0.69 0.00	10.26 -0.57 0.00	10.27 -0.61 0.00	14.91 -1.09 0.00	16.37 -1.23 0.00	17.48 -1.25 0.00	19.39 -1.35 0.00	21.37 -1.46 0.00	23.01 -1.57 0.00	24.75 -1.64 0.00	26.07 -1.69 0.00	27.24 -1.80 0.00	30.15 -2.03 0.00	31.27 -2.07 0.00	31.14 -2.09 0.00	28.30 -1.84 0.00	26.02 -1.75 0.00	24.82 -1.75 0.00	23.77 -1.44 0.00	20.23 -1.25 0.00	17.06 -0.97 0.00
SITHE____STERLING 23777	14.64 0.42 -0.20	12.61 0.35 -0.21	11.89 0.33 -0.22	11.33 0.30 -0.18	11.27 0.29 -0.14	11.41 0.33 -0.20	16.52 0.51 -0.01	18.20 0.60 0.00	19.54 0.69 -0.12	21.80 0.83 -0.23	24.06 0.91 -0.32	25.99 1.01 -0.40	27.93 1.08 -0.46	29.47 1.19 -0.51	30.86 1.25 -0.57	34.24 1.35 -0.71	35.52 1.43 -0.76	35.38 1.40 -0.75	32.02 1.27 -0.62	29.39 1.11 -0.51	28.08 1.04 -0.47	26.60 0.98 -0.42	22.46 0.77 -0.21	18.68 0.58 -0.07
SOUTH CAIRO____GT 23612	20.89 1.25 -5.63	18.85 1.06 -5.74	18.45 0.95 -6.16	16.79 0.91 -5.03	15.64 0.88 -3.92	17.33 0.89 -5.56	17.52 1.38 -0.14	19.26 1.58 -0.07	20.44 1.70 0.00	22.61 1.87 0.00	24.90 2.08 0.00	26.89 2.31 0.00	28.97 2.59 0.00	30.54 2.78 0.00	32.07 2.93 -0.09	35.56 3.35 -0.04	37.07 3.50 -0.24	37.00 3.42 -0.35	33.35 3.13 -0.07	30.66 2.83 -0.06	29.21 2.61 -0.03	27.62 2.42 0.00	23.60 2.13 0.00	21.74 1.75 -1.96
SOUTH HAMPTN____IC 23720	22.05 2.45 -5.59	19.98 2.18 -5.76	18.99 2.02 -5.64	17.30 1.84 -4.61	16.20 1.78 -3.59	17.82 1.85 -5.09	19.64 2.96 -0.68	21.27 3.12 -0.55	22.64 3.41 -0.49	25.07 3.86 -0.47	27.72 4.32 -0.58	29.42 4.67 -0.16	31.62 5.15 -0.08	33.96 5.58 -0.61	37.97 6.01 -2.91	41.29 6.76 -2.35	46.28 7.17 -5.78	47.46 7.28 -6.96	40.34 6.39 -3.82	35.53 5.80 -1.96	33.17 5.53 -1.08	31.67 4.97 -1.50	28.13 4.25 -2.40	26.60 3.44 -5.13
SOUTHOLD____IC 23719	22.45 2.84 -5.59	20.31 2.51 -5.76	19.30 2.32 -5.64	17.59 2.14 -4.61	16.50 2.07 -3.59	18.12 2.14 -5.09	20.07 3.39 -0.68	21.78 3.63 -0.55	23.24 4.01 -0.49	25.78 4.56 -0.47	28.56 5.16 -0.58	30.35 5.61 -0.17	32.67 6.20 -0.08	35.12 6.75 -0.61	39.25 7.29 -2.91	42.77 8.24 -2.35	47.85 8.73 -5.78	49.06 8.87 -6.96	41.70 7.75 -3.82	36.75 7.02 -1.96	34.31 6.67 -1.08	32.68 5.97 -1.50	28.91 5.02 -2.40	27.22 4.06 -5.13
ST LAWRENCE____ 23600	13.23 -0.78 0.00	11.38 -0.66 0.00	10.71 -0.62 0.00	10.24 -0.61 0.00	10.29 -0.54 0.00	10.31 -0.57 0.00	15.12 -0.88 0.00	16.60 -1.00 0.00	17.69 -1.05 0.00	19.58 -1.16 0.00	21.57 -1.26 0.00	23.23 -1.35 0.00	24.96 -1.43 0.00	26.26 -1.50 0.00	27.48 -1.57 0.00	30.44 -1.74 0.00	31.53 -1.80 0.00	31.43 -1.79 0.00	28.54 -1.60 0.00	26.27 -1.50 0.00	25.11 -1.46 0.00	23.87 -1.34 0.00	20.34 -1.14 0.00	17.11 -0.92 0.00

STATION_5_MISC_HYD 23604	14.08 0.06 -0.01	12.96 0.02 -0.89	12.27 0.01 -0.92	11.66 0.03 -0.78	11.44 -0.03 -0.64	11.08 0.01 -0.19	13.42 0.02 2.60	14.89 0.14 2.85	15.77 0.26 3.23	17.40 0.35 3.69	18.98 0.34 4.19	23.56 0.57 1.59	24.74 0.53 2.18	25.59 0.72 2.90	27.16 0.84 2.73	29.56 0.90 3.52	34.63 0.83 -0.46	34.49 0.93 -0.33	27.96 0.69 2.87	26.14 0.56 2.19	24.98 0.45 2.04	23.84 0.28 1.64	17.73 0.00 3.75	15.06 0.00 2.97
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.85 0.20 -0.64	12.84 0.15 -0.65	12.17 0.14 -0.70	11.56 0.14 -0.57	11.37 0.09 -0.44	11.64 0.13 -0.63	16.24 0.22 -0.02	17.96 0.35 -0.01	19.18 0.45 0.00	21.32 0.58 0.00	23.42 0.59 0.00	25.37 0.79 0.00	27.18 0.79 0.00	28.73 0.97 0.00	30.15 1.10 0.00	33.37 1.19 0.00	34.53 1.20 0.00	34.49 1.26 0.00	31.16 1.03 0.00	28.60 0.83 0.00	27.34 0.77 0.00	25.78 0.58 0.00	21.78 0.30 0.00	18.47 0.22 -0.22
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.98 -0.06 -0.03	12.62 -0.07 -0.65	11.95 -0.08 -0.69	11.36 -0.05 -0.57	11.16 -0.12 -0.44	11.00 -0.08 -0.20	15.19 -0.10 0.71	16.81 0.00 0.79	17.93 0.09 0.90	19.92 0.21 1.03	21.84 0.18 1.17	24.95 0.37 0.00	25.46 0.34 1.27	26.79 0.50 1.47	28.23 0.61 1.43	31.21 0.68 1.65	33.93 0.60 0.00	33.89 0.66 0.00	30.59 0.45 0.00	28.10 0.33 0.00	25.60 0.27 1.23	24.18 0.10 1.12	20.28 -0.15 1.05	17.22 -0.14 0.67
STEEL___WIND 323596	41.40 0.27 -27.12	34.44 0.23 -22.17	32.12 0.19 -20.59	30.18 0.28 -19.05	29.07 0.14 -18.10	30.45 0.20 -19.37	46.05 0.21 -29.84	50.66 0.41 -32.65	56.11 0.58 -36.80	63.54 0.66 -42.14	71.28 0.64 -47.82	76.21 0.76 -50.86	80.91 0.66 -53.86	90.84 1.00 -62.08	90.30 1.10 -60.15	102.52 1.19 -69.15	107.11 1.10 -72.67	107.60 1.23 -73.14	98.07 0.96 -66.96	90.92 0.94 -62.21	79.61 0.77 -52.27	73.41 0.48 -47.73	64.37 0.15 -42.74	54.96 0.18 -36.74
STEBEN_REC_LFGE 323667	24.13 0.60 -9.51	20.31 0.51 -7.76	19.13 0.46 -7.33	18.03 0.50 -6.68	17.45 0.40 -6.22	18.36 0.46 -7.02	25.21 0.70 -8.50	27.84 0.95 -9.29	30.44 1.14 -10.56	34.16 1.24 -12.17	38.06 1.37 -13.86	41.02 1.55 -14.89	44.98 1.48 -17.11	49.06 1.80 -19.49	50.01 1.98 -18.99	56.00 2.16 -21.67	58.51 2.17 -23.01	58.59 2.29 -23.07	51.30 1.93 -19.23	47.61 1.75 -18.09	44.88 1.65 -16.66	41.87 1.33 -15.34	34.70 0.90 -12.33	29.56 0.77 -10.75
STONY___BROOK 24151	21.68 2.06 -5.61	19.61 1.78 -5.78	18.62 1.64 -5.64	16.95 1.50 -4.61	15.87 1.44 -3.59	17.47 1.50 -5.09	19.12 2.42 -0.70	20.82 2.64 -0.58	22.08 2.83 -0.52	24.39 3.15 -0.50	26.86 3.45 -0.58	28.39 3.64 -0.17	30.49 4.01 -0.09	32.68 4.30 -0.62	36.58 4.62 -2.91	39.58 5.02 -2.38	44.41 5.26 -5.81	45.53 5.32 -6.98	38.81 4.82 -3.85	34.22 4.47 -1.98	31.94 4.30 -1.07	30.67 3.96 -1.51	27.46 3.52 -2.46	26.12 2.87 -5.22
STURGEON_POOL_HYD 23609	20.48 1.19 -5.27	18.43 1.01 -5.38	18.03 0.93 -5.77	16.44 0.88 -4.71	15.33 0.82 -3.67	16.90 0.82 -5.21	17.45 1.31 -0.13	19.22 1.55 -0.07	20.42 1.69 0.00	22.59 1.85 0.00	24.86 2.03 0.00	26.77 2.19 0.00	28.79 2.40 0.00	30.35 2.58 0.00	31.75 2.70 0.00	35.24 3.06 0.00	36.57 3.23 0.00	36.42 3.19 0.00	33.00 2.86 0.00	30.43 2.67 0.00	29.12 2.55 0.00	27.57 2.37 0.00	23.58 2.11 0.00	21.60 1.73 -1.84
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.99 1.15 -4.83	17.97 1.00 -4.92	17.53 0.92 -5.28	16.03 0.87 -4.31	15.00 0.80 -3.36	16.44 0.79 -4.77	17.40 1.28 -0.12	19.19 1.53 -0.06	20.38 1.65 0.00	22.54 1.80 0.00	24.84 2.01 0.00	26.69 2.11 0.00	28.68 2.29 0.00	30.23 2.47 0.00	30.51 2.58 1.12	34.68 2.93 0.43	33.56 3.06 2.84	32.14 3.06 4.14	32.02 2.74 0.86	29.67 2.58 0.68	28.69 2.47 0.35	27.49 2.29 0.00	23.52 2.04 0.00	21.37 1.66 -1.68
SYNERGY___BIOGAS 323694	12.34 0.20 1.87	10.60 0.16 1.60	10.10 0.14 1.37	9.67 0.18 1.37	9.48 0.08 1.43	9.90 0.13 1.11	14.23 0.18 1.95	15.79 0.33 2.15	16.81 0.51 2.43	18.61 0.64 2.78	20.27 0.59 3.15	20.92 0.84 4.50	22.25 0.77 4.90	23.40 1.08 5.44	24.98 1.25 5.31	27.59 1.32 5.91	26.68 1.23 7.89	26.73 1.36 7.87	25.69 1.05 5.50	23.31 0.91 5.37	22.52 0.74 4.79	21.21 0.50 4.50	18.77 0.11 2.82	16.05 0.16 2.14
SYRACUSE___ENERGY_ST1 323597	14.86 0.32 -0.53	12.84 0.25 -0.54	12.14 0.23 -0.58	11.54 0.22 -0.47	11.40 0.20 -0.37	11.62 0.22 -0.52	16.37 0.35 -0.01	17.92 0.32 -0.01	19.36 0.36 -0.28	21.74 0.46 -0.54	23.99 0.41 -0.76	26.04 0.52 -0.94	28.01 0.53 -1.09	29.56 0.58 -1.21	31.06 0.67 -1.35	34.59 0.74 -1.67	35.89 0.77 -1.79	35.80 0.80 -1.78	32.23 0.63 -1.46	29.50 0.53 -1.21	28.18 0.50 -1.11	26.63 0.43 -1.00	22.29 0.32 -0.49	18.54 0.32 -0.18
SYRACUSE___ENERGY_ST2 323598	14.86 0.32 -0.53	12.84 0.25 -0.54	12.14 0.23 -0.58	11.54 0.22 -0.47	11.40 0.20 -0.37	11.62 0.22 -0.52	16.37 0.35 -0.01	17.92 0.32 -0.01	19.36 0.36 -0.28	21.74 0.46 -0.54	23.99 0.41 -0.76	26.04 0.52 -0.94	28.01 0.53 -1.09	29.56 0.58 -1.21	31.06 0.67 -1.35	34.59 0.74 -1.67	35.89 0.77 -1.79	35.80 0.80 -1.78	32.23 0.63 -1.46	29.50 0.53 -1.21	28.18 0.50 -1.11	26.63 0.43 -1.00	22.29 0.32 -0.49	18.54 0.32 -0.18
SYRACUSE___POWER 24017	14.76 0.20 -0.55	12.76 0.16 -0.56	12.08 0.15 -0.60	11.48 0.14 -0.49	11.32 0.11 -0.38	11.55 0.13 -0.54	16.22 0.21 -0.01	17.82 0.21 -0.01	19.21 0.24 -0.23	21.51 0.31 -0.45	23.81 0.34 -0.64	25.79 0.42 -0.79	27.70 0.40 -0.92	29.22 0.44 -1.02	30.67 0.49 -1.13	34.10 0.51 -1.40	35.40 0.57 -1.50	35.29 0.56 -1.49	31.81 0.45 -1.22	29.14 0.36 -1.01	27.88 0.37 -0.93	26.37 0.33 -0.84	22.10 0.21 -0.41	18.40 0.18 -0.19
TRIGEN___CC 323695	24.20 1.68 -8.50	22.63 1.44 -9.14	18.33 1.34 -5.66	16.69 1.21 -4.63	15.60 1.16 -3.61	17.19 1.20 -5.11	22.31 1.90 -4.41	23.71 2.22 -3.89	24.95 2.36 -3.86	27.01 2.57 -3.70	27.28 2.78 -1.67	28.86 2.95 -1.33	30.28 3.19 -0.70	31.87 3.33 -0.78	35.50 3.54 -2.92	42.47 4.02 -6.27	47.85 4.17 -10.35	48.05 4.15 -10.67	42.30 3.74 -8.42	35.56 3.44 -4.35	31.31 3.32 -1.41	30.40 3.10 -2.10	34.31 2.83 -10.00	37.71 2.33 -17.35
UNION___PROCESSING_DRP 323587	14.16 0.01 -0.13	13.03 -0.01 -0.99	12.34 -0.01 -1.01	11.72 0.01 -0.86	11.51 -0.05 -0.72	11.15 -0.01 -0.28	13.50 -0.02 2.48	14.98 0.11 2.73	15.86 0.21 3.08	17.50 0.29 3.53	19.09 0.27 4.01	23.66 0.47 1.38	24.87 0.42 1.94	25.77 0.64 2.63	27.31 0.73 2.47	29.76 0.80 3.22	34.85 0.73 -0.79	34.68 0.80 -0.66	28.10 0.57 2.61	26.27 0.44 1.94	25.14 0.37 1.81	23.98 0.20 1.43	17.83 -0.06 3.58	15.15 -0.05 2.83
UPPER HUDSON___HYD 24058	22.33 1.19 -7.12	20.26 0.95 -7.26	19.98 0.85 -7.80	18.05 0.84 -6.37	16.63 0.83 -4.96	18.82 0.90 -7.03	17.67 1.49 -0.18	19.43 1.74 -0.09	20.65 1.91 0.00	22.77 2.03 0.00	25.06 2.24 0.00	26.25 1.67 0.00	28.26 1.87 0.00	29.65 1.89 0.00	31.20 2.00 -0.15	34.52 2.29 -0.06	36.08 2.37 -0.38	36.14 2.36 -0.55	32.45 2.20 -0.11	29.75 1.89 -0.09	28.40 1.78 -0.05	27.02 1.82 0.00	23.65 2.17 0.00	22.17 1.66 -2.48

UPPER RAQUET___HYD 24056	12.99 -1.02 0.00	11.19 -0.86 0.00	10.53 -0.80 0.00	10.07 -0.78 0.00	10.14 -0.69 0.00	10.13 -0.75 0.00	14.59 -1.41 0.00	16.02 -1.58 0.00	17.18 -1.63 -0.08	19.13 -1.76 -0.15	21.15 -1.89 -0.21	22.81 -2.04 -0.27	24.56 -2.14 -0.31	25.88 -2.22 -0.34	27.07 -2.35 -0.38	30.01 -2.64 -0.47	31.14 -2.70 -0.51	31.01 -2.72 -0.50	28.14 -2.41 -0.41	25.80 -2.30 -0.34	24.63 -2.26 -0.31	23.67 -1.81 -0.28	20.11 -1.50 -0.14	16.90 -1.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.69 0.85 -2.82	15.03 0.72 -2.26	14.46 0.70 -2.42	13.48 0.65 -1.98	13.02 0.64 -1.54	14.14 0.64 -2.62	17.79 1.01 -0.78	19.62 1.20 -0.83	21.08 1.35 -1.00	23.48 1.51 -1.22	25.96 1.69 -1.44	26.74 1.82 -0.34	30.00 1.95 -1.66	31.75 2.08 -1.91	33.14 2.18 -1.91	36.84 2.41 -2.25	36.51 2.53 -0.65	36.37 2.49 -0.64	32.95 2.29 -0.53	30.34 2.14 -0.44	30.20 1.99 -1.63	28.60 1.91 -1.48	24.31 1.61 -1.22	20.95 1.26 -1.66
VISCHER___FERRY HYD 24020	21.99 1.04 -6.94	19.99 0.88 -7.07	19.74 0.82 -7.59	17.84 0.79 -6.20	16.45 0.78 -4.83	18.55 0.83 -6.85	17.44 1.26 -0.17	19.13 1.44 -0.09	20.25 1.52 0.00	22.36 1.62 0.00	24.61 1.78 0.00	26.37 1.79 0.00	28.34 1.95 0.00	29.71 1.94 0.00	31.30 2.09 -0.16	34.56 2.32 -0.06	36.15 2.40 -0.42	36.23 2.39 -0.61	32.49 2.23 -0.13	29.89 2.03 -0.10	28.54 1.91 -0.05	27.02 1.82 0.00	23.15 1.68 0.00	21.84 1.39 -2.42
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.32 1.32 -4.99	18.26 1.13 -5.08	17.83 1.04 -5.46	16.29 0.99 -4.45	15.22 0.91 -3.47	16.71 0.90 -4.92	17.58 1.46 -0.13	19.41 1.74 -0.06	20.63 1.89 0.00	22.79 2.05 0.00	25.11 2.28 0.00	26.99 2.41 0.00	29.00 2.61 0.00	30.60 2.83 0.00	30.24 2.93 1.74	34.85 3.35 0.67	32.46 3.53 4.41	30.29 3.49 6.43	31.91 3.10 1.33	29.63 2.91 1.06	28.82 2.79 0.54	27.80 2.60 0.00	23.80 2.32 0.00	21.64 1.88 -1.74
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.56 1.61 -5.94	18.67 1.36 -5.27	18.23 1.25 -5.65	16.65 1.18 -4.62	15.54 1.11 -3.60	17.10 1.12 -5.09	18.83 1.81 -1.02	19.79 2.11 -0.08	21.96 2.28 -0.94	23.27 2.51 -0.02	25.66 2.78 -0.05	27.66 2.95 -0.13	30.32 3.19 -0.74	31.22 3.41 -0.04	33.55 3.57 -0.94	36.70 4.02 -0.49	39.90 4.23 -2.33	40.68 4.19 -3.26	34.50 3.74 -0.62	31.88 3.50 -0.61	30.25 3.37 -0.30	29.46 3.15 -1.10	25.74 2.75 -1.52	22.92 2.25 -2.63
WADING RIVER_IC_1 23522	21.53 1.93 -5.58	19.57 1.77 -5.75	18.60 1.62 -5.64	16.93 1.48 -4.61	15.85 1.42 -3.59	17.45 1.48 -5.09	19.07 2.40 -0.67	20.49 2.34 -0.55	21.73 2.51 -0.49	23.99 2.78 -0.47	26.46 3.06 -0.58	27.99 3.24 -0.16	30.03 3.56 -0.08	32.24 3.86 -0.61	36.14 4.18 -2.91	39.16 4.64 -2.35	44.04 4.93 -5.77	45.20 5.02 -6.95	38.41 4.46 -3.81	33.83 4.11 -1.96	31.66 4.01 -1.08	30.26 3.55 -1.50	27.03 3.16 -2.40	25.72 2.58 -5.12
WADING RIVER_IC_2 23547	21.53 1.93 -5.58	19.57 1.77 -5.75	18.60 1.62 -5.64	16.93 1.48 -4.61	15.85 1.42 -3.59	17.45 1.48 -5.09	19.07 2.40 -0.67	20.49 2.34 -0.55	21.73 2.51 -0.49	23.99 2.78 -0.47	26.46 3.06 -0.58	27.99 3.24 -0.16	30.03 3.56 -0.08	32.24 3.86 -0.61	36.14 4.18 -2.91	39.16 4.64 -2.35	44.04 4.93 -5.77	45.20 5.02 -6.95	38.41 4.46 -3.81	33.83 4.11 -1.96	31.66 4.01 -1.08	30.26 3.55 -1.50	27.03 3.16 -2.40	25.72 2.58 -5.12
WADING RIVER_IC_3 23601	21.53 1.93 -5.58	19.57 1.77 -5.75	18.60 1.62 -5.64	16.93 1.48 -4.61	15.85 1.42 -3.59	17.45 1.48 -5.09	19.07 2.40 -0.67	20.49 2.34 -0.55	21.73 2.51 -0.49	23.99 2.78 -0.47	26.46 3.06 -0.58	27.99 3.24 -0.16	30.03 3.56 -0.08	32.24 3.86 -0.61	36.14 4.18 -2.91	39.16 4.64 -2.35	44.04 4.93 -5.77	45.20 5.02 -6.95	38.41 4.46 -3.81	33.83 4.11 -1.96	31.66 4.01 -1.08	30.26 3.55 -1.50	27.03 3.16 -2.40	25.72 2.58 -5.12
WALDEN___HYDRO 24148	20.33 1.25 -5.07	18.28 1.06 -5.17	17.86 0.97 -5.55	16.30 0.92 -4.53	15.22 0.86 -3.53	16.74 0.85 -5.01	17.52 1.39 -0.13	19.30 1.64 -0.06	20.53 1.80 0.00	22.71 1.97 0.00	25.02 2.19 0.00	26.94 2.36 0.00	28.97 2.59 0.00	30.57 2.80 0.00	31.73 2.93 0.25	35.40 3.32 0.10	36.23 3.53 0.64	35.79 3.49 0.93	33.05 3.10 0.19	30.50 2.89 0.15	29.23 2.74 0.08	27.75 2.54 0.00	23.71 2.23 0.00	21.62 1.82 -1.77
WARRENSBURG___ 23737	22.33 1.19 -7.12	20.26 0.95 -7.26	19.98 0.85 -7.80	18.05 0.84 -6.37	16.63 0.83 -4.96	18.82 0.90 -7.03	17.67 1.49 -0.18	19.43 1.74 -0.09	20.65 1.91 0.00	22.77 2.03 0.00	25.06 2.24 0.00	26.25 1.67 0.00	28.26 1.87 0.00	29.65 1.89 0.00	31.20 2.00 -0.15	34.52 2.29 -0.06	36.08 2.37 -0.38	36.14 2.36 -0.55	32.45 2.20 -0.11	29.75 1.89 -0.09	28.40 1.78 -0.05	27.02 1.82 0.00	23.65 2.17 0.00	22.17 1.66 -2.48
WATERSIDE___6 8 9 23538	21.59 1.58 -5.99	18.70 1.38 -5.27	18.28 1.29 -5.65	16.68 1.21 -4.62	15.58 1.15 -3.60	17.13 1.15 -5.09	18.89 1.81 -1.08	19.81 2.13 -0.08	22.06 2.32 -1.00	23.44 2.55 -0.15	29.32 2.83 -3.66	30.45 3.00 -2.88	30.51 3.24 -0.88	31.27 3.47 -0.03	33.50 3.63 -0.82	36.63 3.99 -0.46	37.02 4.23 0.55	37.87 4.19 -0.46	32.82 3.83 1.15	31.98 3.61 -0.61	27.36 3.45 2.67	29.53 3.23 -1.10	25.80 2.81 -1.51	21.43 2.29 -1.10
WDELAWARE___HYD 323627	19.66 0.98 -4.66	17.63 0.83 -4.75	17.18 0.75 -5.10	15.72 0.70 -4.17	14.74 0.66 -3.25	16.14 0.65 -4.60	17.21 1.09 -0.12	18.96 1.30 -0.06	20.20 1.46 0.00	22.34 1.60 0.00	24.61 1.78 0.00	26.52 1.94 0.00	28.52 2.14 0.00	30.10 2.33 0.00	31.27 2.44 0.22	34.86 2.77 0.08	35.75 2.97 0.55	35.35 2.92 0.80	32.59 2.62 0.17	30.08 2.44 0.13	28.81 2.31 0.07	27.34 2.14 0.00	23.34 1.87 0.00	21.15 1.50 -1.63
WEST BABYLON___IC 23714	22.35 2.10 -6.24	20.35 1.80 -6.51	18.64 1.65 -5.65	16.97 1.51 -4.61	15.88 1.45 -3.60	17.48 1.50 -5.10	19.93 2.42 -1.51	21.52 2.62 -1.30	22.77 2.79 -1.24	25.04 3.11 -1.19	27.05 3.40 -0.82	28.62 3.61 -0.42	30.54 3.93 -0.22	32.61 4.19 -0.65	36.46 4.50 -2.91	40.55 5.15 -3.22	45.53 5.40 -6.80	46.46 5.45 -7.78	39.84 4.85 -4.84	34.79 4.53 -2.49	32.05 4.36 -1.12	30.87 4.03 -1.64	29.16 3.59 -4.10	28.83 2.94 -7.85
WEST CANADA___HYD 24049	14.02 0.14 0.14	12.03 0.12 0.14	11.30 0.11 0.15	10.83 0.11 0.12	10.85 0.11 0.10	10.85 0.11 0.14	16.18 0.18 0.00	17.81 0.21 0.00	18.96 0.23 0.00	20.99 0.25 0.00	23.08 0.25 0.00	24.85 0.27 0.00	26.68 0.29 0.00	28.07 0.31 0.00	29.37 0.32 0.00	32.53 0.35 0.00	33.70 0.37 0.00	33.59 0.37 0.00	30.47 0.33 0.00	28.07 0.31 0.00	26.86 0.29 0.00	25.48 0.28 0.00	21.71 0.24 0.00	18.18 0.20 0.05
WESTERN_NY_WIND 24143	12.35 0.20 1.86	10.59 0.15 1.60	10.09 0.12 1.36	9.67 0.18 1.36	9.48 0.07 1.42	9.91 0.13 1.10	14.25 0.18 1.93	15.80 0.32 2.12	16.82 0.49 2.40	18.61 0.62 2.75	20.28 0.57 3.12	20.90 0.81 4.49	22.24 0.74 4.88	23.40 1.05 5.41	24.95 1.19 5.29	27.59 1.29 5.87	26.64 1.20 7.89	26.69 1.33 7.87	25.69 1.03 5.48	23.33 0.91 5.35	22.51 0.72 4.78	21.20 0.48 4.48	18.78 0.09 2.79	16.06 0.14 2.11

WESTOVER___LESR 323668	17.38 0.42 -2.94	14.42 0.39 -1.99	13.79 0.36 -2.09	12.96 0.37 -1.74	12.55 0.31 -1.40	13.74 0.32 -2.55	18.04 0.46 -1.57	19.86 0.56 -1.70	21.45 0.64 -2.08	23.99 0.71 -2.54	26.58 0.78 -2.98	26.82 0.86 -1.38	30.68 0.87 -3.43	32.69 1.00 -3.93	34.05 1.08 -3.93	37.95 1.16 -4.62	36.75 1.17 -2.25	36.68 1.19 -2.25	33.14 1.03 -1.98	30.47 0.97 -1.73	30.86 0.93 -3.36	29.03 0.78 -3.05	24.61 0.60 -2.53	20.97 0.49 -2.45
WETHRSFD_WT_PWR 323626	32.64 0.25 -18.37	25.56 0.23 -13.29	23.95 0.20 -12.42	22.55 0.27 -11.43	21.76 0.14 -10.78	24.29 0.18 -13.23	35.86 0.22 -19.63	39.48 0.41 -21.48	43.50 0.56 -24.20	49.06 0.60 -27.71	54.87 0.59 -31.45	54.34 0.71 -29.05	62.63 0.61 -35.64	69.69 0.89 -41.04	69.80 0.99 -39.77	78.93 1.06 -45.69	76.23 0.97 -41.93	76.50 1.09 -42.18	69.14 0.87 -38.13	64.09 0.83 -35.49	61.88 0.72 -34.59	57.28 0.48 -31.60	49.76 0.17 -28.11	42.55 0.22 -24.30
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.27 1.26 -4.99	18.22 1.08 -5.09	17.79 1.00 -5.46	16.25 0.94 -4.46	15.18 0.87 -3.48	16.68 0.87 -4.93	17.54 1.41 -0.13	19.34 1.67 -0.06	20.53 1.80 0.00	22.69 1.95 0.00	24.97 2.15 0.00	26.82 2.24 0.00	28.81 2.43 0.00	30.35 2.58 0.00	29.97 2.70 1.78	34.55 3.06 0.69	32.06 3.23 4.51	29.87 3.22 6.58	31.64 2.86 1.36	29.38 2.69 1.08	28.62 2.61 0.55	27.65 2.44 0.00	23.67 2.19 0.00	21.56 1.79 -1.74
YORK___WARBASSE 23770	21.66 1.65 -5.99	18.79 1.47 -5.28	18.36 1.37 -5.65	16.75 1.28 -4.62	15.63 1.19 -3.60	17.16 1.19 -5.09	18.92 1.84 -1.08	19.86 2.18 -0.08	22.14 2.40 -1.00	23.57 2.66 -0.17	30.05 2.99 -4.24	33.32 3.15 -5.59	36.20 3.41 -6.41	47.36 3.64 -15.96	37.20 3.83 -4.32	37.23 4.25 -0.81	60.47 4.47 -22.67	60.74 4.45 -23.06	60.72 4.07 -26.51	52.11 3.83 -20.51	61.06 3.67 -30.82	45.61 3.43 -16.99	37.20 2.94 -12.78	36.20 2.42 -15.75