

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/29/2019

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	23.69	22.48	20.86	19.91	19.85	21.12	23.14	24.68	28.47	32.04	32.42	33.81	37.10	41.08	45.04	53.14	58.56	58.78	43.04	38.30	36.08	33.74	29.87	27.93
24138	2.32	2.19	2.07	1.94	1.93	1.99	2.22	2.80	3.08	3.16	3.34	3.55	3.78	4.20	4.76	5.54	6.05	5.95	4.61	4.10	3.93	3.70	3.42	2.69
	-2.31	-1.99	-1.21	-1.35	-1.26	-1.99	-3.26	-0.21	-1.35	-3.56	-1.69	-0.16	-0.76	-1.56	-0.28	-4.68	-5.63	-5.62	0.00	0.00	-0.22	-0.65	-0.75	-4.69
74TH STREET_GT_1	23.75	22.52	20.88	19.95	19.87	21.16	23.30	24.72	28.56	32.31	32.53	33.84	37.14	41.12	45.04	53.14	58.62	58.82	43.08	38.37	36.11	33.80	29.97	28.03
24260	2.38	2.23	2.09	1.98	1.95	2.02	2.24	2.82	3.08	3.19	3.37	3.58	3.81	4.24	4.76	5.54	6.09	6.00	4.65	4.17	3.96	3.76	3.47	2.73
	-2.31	-1.99	-1.21	-1.35	-1.26	-1.99	-3.40	-0.22	-1.45	-3.80	-1.77	-0.16	-0.76	-1.56	-0.28	-4.68	-5.65	-5.62	0.00	0.00	-0.22	-0.65	-0.80	-4.74
74TH STREET_GT_2	23.75	22.52	20.88	19.95	19.87	21.16	23.30	24.72	28.56	32.31	32.53	33.84	37.14	41.12	45.04	53.14	58.62	58.82	43.08	38.37	36.11	33.80	29.97	28.03
24261	2.38	2.23	2.09	1.98	1.95	2.02	2.24	2.82	3.08	3.19	3.37	3.58	3.81	4.24	4.76	5.54	6.09	6.00	4.65	4.17	3.96	3.76	3.47	2.73
	-2.31	-1.99	-1.21	-1.35	-1.26	-1.99	-3.40	-0.22	-1.45	-3.80	-1.77	-0.16	-0.76	-1.56	-0.28	-4.68	-5.65	-5.62	0.00	0.00	-0.22	-0.65	-0.80	-4.74
ADK HUDSON___FALLS	24.10	22.72	20.87	20.01	20.00	21.53	20.95	23.83	26.52	28.03	30.34	33.47	36.37	39.66	44.42	48.54	53.14	53.71	43.35	38.37	36.10	33.16	28.68	28.04
24011	1.89	1.70	1.63	1.55	1.62	1.66	1.78	2.15	2.48	2.71	2.85	3.34	3.65	4.03	4.36	4.68	5.20	5.38	4.92	4.17	4.12	3.64	2.98	2.07
	-3.15	-2.72	-1.66	-1.85	-1.73	-2.72	-1.51	0.00	0.00	0.00	-0.11	-0.03	-0.15	-0.31	-0.06	-0.94	-1.06	-1.12	0.00	0.00	-0.04	-0.13	0.00	-5.42
ADK RESOURCE___RCVRY	24.16	22.76	20.90	20.05	20.04	21.58	21.01	23.91	26.61	28.15	30.45	33.65	36.53	39.84	44.61	48.75	53.37	53.99	43.58	38.58	36.28	33.31	28.79	28.11
23798	1.95	1.74	1.67	1.58	1.65	1.71	1.84	2.23	2.57	2.84	2.96	3.52	3.81	4.20	4.56	4.89	5.44	5.66	5.15	4.38	4.31	3.79	3.08	2.14
	-3.16	-2.72	-1.66	-1.85	-1.73	-2.72	-1.51	0.00	0.00	0.00	-0.11	-0.03	-0.15	-0.31	-0.06	-0.93	-1.06	-1.12	0.00	0.00	-0.04	-0.13	0.00	-5.42
ADK S GLENS___FALLS	24.10	22.72	20.87	20.01	20.00	21.53	20.95	23.83	26.52	28.03	30.34	33.47	36.37	39.66	44.42	48.54	53.14	53.71	43.35	38.37	36.10	33.16	28.68	28.04
24028	1.89	1.70	1.63	1.55	1.62	1.66	1.78	2.15	2.48	2.71	2.85	3.34	3.65	4.03	4.36	4.68	5.20	5.38	4.92	4.17	4.12	3.64	2.98	2.07
	-3.15	-2.72	-1.66	-1.85	-1.73	-2.72	-1.51	0.00	0.00	0.00	-0.11	-0.03	-0.15	-0.31	-0.06	-0.94	-1.06	-1.12	0.00	0.00	-0.04	-0.13	0.00	-5.42
ADK_NYS___DAM	23.81	22.52	20.74	19.89	19.84	21.33	20.83	23.76	26.30	27.67	29.93	32.85	35.65	38.92	43.75	48.02	52.49	53.02	42.31	37.62	35.24	32.55	28.38	27.69
23527	1.73	1.63	1.58	1.51	1.53	1.60	1.73	2.08	2.26	2.35	2.41	2.71	2.90	3.21	3.68	3.95	4.31	4.44	3.88	3.42	3.26	3.00	2.67	1.97
	-3.01	-2.60	-1.58	-1.76	-1.65	-2.59	-1.44	0.00	0.00	0.00	-0.14	-0.03	-0.19	-0.38	-0.07	-1.15	-1.31	-1.38	0.00	0.00	-0.05	-0.16	0.00	-5.16
AIR_PRODUCTS___DRP	23.16	21.96	20.19	19.37	19.30	20.75	19.96	22.72	25.22	26.43	28.66	31.43	34.14	37.22	41.86	45.98	50.26	50.67	40.35	35.84	33.58	31.00	27.04	26.68
24190	1.12	1.10	1.05	1.01	1.02	1.05	0.88	1.04	1.18	1.11	1.15	1.29	1.40	1.55	1.80	2.02	2.20	2.22	1.92	1.64	1.60	1.47	1.34	1.03
	-2.97	-2.56	-1.56	-1.74	-1.63	-2.56	-1.42	0.00	0.00	0.00	-0.12	-0.03	-0.17	-0.34	-0.06	-1.04	-1.18	-1.24	0.00	0.00	-0.05	-0.14	0.00	-5.10
ALBANY___1	23.16	21.96	20.19	19.37	19.30	20.75	19.96	22.72	25.22	26.43	28.66	31.43	34.14	37.22	41.86	45.98	50.26	50.67	40.35	35.84	33.58	31.00	27.04	26.68
23571	1.12	1.10	1.05	1.01	1.02	1.05	0.88	1.04	1.18	1.11	1.15	1.29	1.40	1.55	1.80	2.02	2.20	2.22	1.92	1.64	1.60	1.47	1.34	1.03
	-2.97	-2.56	-1.56	-1.74	-1.63	-2.56	-1.42	0.00	0.00	0.00	-0.12	-0.03	-0.17	-0.34	-0.06	-1.04	-1.18	-1.24	0.00	0.00	-0.05	-0.14	0.00	-5.10
ALBANY___2	23.16	21.96	20.19	19.37	19.30	20.75	19.96	22.72	25.22	26.43	28.66	31.43	34.14	37.22	41.86	45.98	50.26	50.67	40.35	35.84	33.58	31.00	27.04	26.68
23572	1.12	1.10	1.05	1.01	1.02	1.05	0.88	1.04	1.18	1.11	1.15	1.29	1.40	1.55	1.80	2.02	2.20	2.22	1.92	1.64	1.60	1.47	1.34	1.03
	-2.97	-2.56	-1.56	-1.74	-1.63	-2.56	-1.42	0.00	0.00	0.00	-0.12	-0.03	-0.17	-0.34	-0.06	-1.04	-1.18	-1.24	0.00	0.00	-0.05	-0.14	0.00	-5.10
ALBANY___3	23.16	21.96	20.19	19.37	19.30	20.75	19.96	22.72	25.22	26.43	28.66	31.43	34.14	37.22	41.86	45.98	50.26	50.67	40.35	35.84	33.58	31.00	27.04	26.68
23573	1.12	1.10	1.05	1.01	1.02	1.05	0.88	1.04	1.18	1.11	1.15	1.29	1.40	1.55	1.80	2.02	2.20	2.22	1.92	1.64	1.60	1.47	1.34	1.03
	-2.97	-2.56	-1.56	-1.74	-1.63	-2.56	-1.42	0.00	0.00	0.00	-0.12	-0.03	-0.17	-0.34	-0.06	-1.04	-1.18	-1.24	0.00	0.00	-0.05	-0.14	0.00	-5.10
ALBANY___4	23.16	21.96	20.19	19.37	19.30	20.75	19.96	22.72	25.22	26.43	28.66	31.43	34.14	37.22	41.86	45.98	50.26	50.67	40.35	35.84	33.58	31.00	27.04	26.68
23574	1.12	1.10	1.05	1.01	1.02	1.05	0.88	1.04	1.18	1.11	1.15	1.29	1.40	1.55	1.80	2.02	2.20	2.22	1.92	1.64	1.60	1.47	1.34	1.03
	-2.97	-2.56	-1.56	-1.74	-1.63	-2.56	-1.42	0.00	0.00	0.00	-0.12	-0.03	-0.17	-0.34	-0.06	-1.04	-1.18	-1.24	0.00	0.00	-0.05	-0.14	0.00	-5.10

ALBANY___LFGE 323615	23.42 1.33 -3.03	22.17 1.26 -2.61	20.40 1.23 -1.59	19.57 1.18 -1.78	19.50 1.18 -1.66	20.97 1.22 -2.61	20.24 1.13 -1.45	23.05 1.37 0.00	25.56 1.52 0.00	26.86 1.54 0.00	29.12 1.62 -0.12	32.00 1.87 -0.03	34.75 2.02 -0.16	37.89 2.23 -0.34	42.62 2.56 -0.06	46.77 2.83 -1.01	51.11 3.09 -1.14	51.53 3.11 -1.21	41.08 2.65 0.00	36.49 2.29 0.00	34.18 2.20 -0.05	31.53 2.00 -0.14	27.45 1.75 0.00	27.07 1.32 -5.20
ALCOA_RYNLDS___DRP 24188	17.86 -1.20 0.00	17.20 -1.10 0.00	16.54 -1.04 0.00	15.65 -0.96 0.00	15.67 -0.98 0.00	16.12 -1.03 0.00	16.62 -1.04 0.00	20.38 -1.30 0.00	22.67 -1.37 0.00	23.95 -1.37 0.00	25.93 -1.45 0.00	28.57 -1.53 0.00	30.91 -1.66 0.00	33.52 -1.80 0.00	37.96 -2.04 0.00	40.65 -2.28 0.00	44.30 -2.58 0.00	44.66 -2.55 0.00	36.20 -2.23 0.00	32.15 -2.05 0.00	26.74 -1.95 3.24	27.54 -1.85 0.00	24.11 -1.59 0.00	19.38 -1.17 0.00
ALCOA___DSASP 323711	17.86 -1.20 0.00	17.20 -1.10 0.00	16.54 -1.04 0.00	15.65 -0.96 0.00	15.67 -0.98 0.00	16.12 -1.03 0.00	16.62 -1.04 0.00	20.38 -1.30 0.00	22.67 -1.37 0.00	23.95 -1.37 0.00	25.93 -1.45 0.00	28.57 -1.53 0.00	30.91 -1.66 0.00	33.52 -1.80 0.00	37.96 -2.04 0.00	40.65 -2.28 0.00	44.30 -2.58 0.00	44.66 -2.55 0.00	36.20 -2.23 0.00	32.15 -2.05 0.00	26.74 -1.95 3.24	27.54 -1.85 0.00	24.11 -1.59 0.00	19.38 -1.17 0.00
ALLEGHENY___COGEN 23514	20.34 0.88 -0.40	19.37 0.73 -0.35	18.45 0.67 -0.21	17.50 0.65 -0.23	17.54 0.67 -0.22	18.23 0.74 -0.34	18.65 0.80 -0.19	22.81 1.13 0.00	25.31 1.27 0.00	26.85 1.44 -0.09	29.43 1.10 -0.95	32.85 1.21 -1.54	35.63 1.21 -1.86	39.00 1.41 -2.26	44.46 1.44 -3.02	46.77 1.16 -2.69	50.82 1.12 -2.82	50.53 0.99 -2.33	40.46 1.15 -0.88	35.68 1.09 -0.39	33.25 0.89 -0.43	30.60 1.03 -0.18	26.94 1.23 0.00	22.27 1.03 -0.69
ALTONA_WT_PWR 323606	17.94 -1.12 0.00	17.27 -1.02 0.00	16.64 -0.93 0.00	15.75 -0.86 0.00	15.79 -0.87 0.00	16.27 -0.87 0.00	16.83 -0.83 0.00	20.70 -0.98 0.00	23.10 -0.94 0.00	24.41 -0.91 0.00	26.40 -0.98 0.00	29.08 -1.02 0.00	31.43 -1.14 0.00	34.09 -1.24 0.00	38.60 -1.40 0.00	41.47 -1.46 0.00	45.19 -1.69 0.00	45.65 -1.56 0.00	36.97 -1.46 0.00	32.79 -1.40 0.00	28.41 -1.40 2.12	27.89 -1.50 0.00	24.24 -1.46 0.00	19.42 -1.13 0.00
AMERICAN_REF_FUEL 24010	18.89 -0.53 -0.36	18.01 -0.60 -0.31	17.20 -0.56 -0.19	16.33 -0.50 -0.21	16.39 -0.47 -0.20	16.96 -0.50 -0.31	17.07 -0.76 -0.17	20.90 -0.82 -0.04	23.11 -0.99 -0.06	23.72 -1.06 0.54	21.37 -0.80 5.22	20.52 -1.11 8.47	21.19 -1.20 10.18	21.54 -1.38 12.41	21.65 -1.80 16.55	25.75 -2.45 14.73	28.47 -2.95 15.45	31.16 -3.26 12.79	26.68 -2.11 9.63	28.30 -1.57 4.32	25.73 -1.50 4.70	26.34 -1.00 2.05	24.40 -1.31 0.00	20.32 -0.86 -0.63
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.01 0.53 -0.41	19.05 0.40 -0.36	18.21 0.42 -0.22	17.29 0.43 -0.24	17.35 0.47 -0.23	18.02 0.51 -0.36	18.28 0.42 -0.20	22.42 0.74 0.00	24.82 0.77 -0.01	26.97 0.79 -0.86	37.46 1.23 -8.84	45.58 1.11 -14.37	50.88 1.04 -17.27	57.47 1.10 -21.05	69.10 1.00 -28.09	68.52 0.60 -25.00	73.39 0.28 -26.23	68.91 0.00 -21.70	52.91 0.58 -13.90	41.13 0.72 -6.21	39.40 0.70 -6.76	33.25 0.94 -2.92	26.07 0.36 0.00	21.59 0.33 -0.71
ARTHUR_KILL_GT_1 23520	40.68 2.40 -19.22	22.54 2.25 -2.00	20.96 2.16 -1.22	20.02 2.04 -1.36	19.94 2.01 -1.27	21.18 2.04 -1.99	23.21 2.15 -3.40	41.95 2.75 -17.51	37.04 3.03 -9.97	38.97 3.16 -10.49	62.00 3.40 -31.22	108.37 3.58 -74.69	68.83 3.81 -32.46	62.01 4.13 -22.56	44.75 4.48 -0.27	40.73 5.24 7.43	41.97 5.81 10.72	41.96 5.76 11.00	39.57 4.46 3.31	37.73 4.14 0.61	36.07 3.93 -0.22	34.42 3.73 -1.30	43.99 3.47 -14.81	34.80 2.71 -11.53
ARTHUR_KILL_2 23512	40.68 2.40 -19.22	22.54 2.25 -2.00	20.96 2.16 -1.22	20.02 2.04 -1.36	19.94 2.01 -1.27	21.18 2.04 -1.99	23.21 2.15 -3.40	41.95 2.75 -17.51	37.04 3.03 -9.97	38.97 3.16 -10.49	62.00 3.40 -31.22	108.37 3.58 -74.69	68.83 3.81 -32.46	62.01 4.13 -22.56	44.75 4.48 -0.27	40.73 5.24 7.43	41.97 5.81 10.72	41.96 5.76 11.00	39.57 4.46 3.31	37.73 4.14 0.61	36.07 3.93 -0.22	34.42 3.73 -1.30	43.99 3.47 -14.81	34.80 2.71 -11.53
ARTHUR_KILL_3 23513	36.52 2.29 -15.17	22.44 2.16 -1.99	20.81 2.02 -1.21	19.86 1.89 -1.35	19.80 1.88 -1.26	21.07 1.94 -1.99	23.20 2.19 -3.35	36.52 2.69 -12.15	34.31 2.93 -7.34	36.52 3.01 -8.19	36.74 3.12 -6.23	36.74 3.31 -3.33	36.88 3.55 -0.76	40.84 3.96 -1.56	44.72 4.44 -0.28	40.70 5.19 7.42	41.83 5.67 10.72	41.83 5.61 10.99	39.43 4.30 3.31	37.43 3.83 0.60	35.92 3.77 -0.22	34.28 3.58 -1.31	43.82 3.29 -14.82	34.73 2.63 -11.54
ARTHUR_KILL_COGEN 323718	40.68 2.40 -19.22	22.54 2.25 -2.00	20.96 2.16 -1.22	20.02 2.04 -1.36	19.94 2.01 -1.27	21.18 2.04 -1.99	23.21 2.15 -3.40	41.95 2.75 -17.51	37.04 3.03 -9.97	38.97 3.16 -10.49	62.00 3.40 -31.22	108.37 3.58 -74.69	68.83 3.81 -32.46	62.01 4.13 -22.56	44.75 4.48 -0.27	40.73 5.24 7.43	41.97 5.81 10.72	41.96 5.76 11.00	39.57 4.46 3.31	37.73 4.14 0.61	36.07 3.93 -0.22	34.42 3.73 -1.30	43.99 3.47 -14.81	34.80 2.71 -11.53
ASHOKAN____ 23654	23.71 2.19 -2.45	22.39 1.98 -2.12	20.73 1.86 -1.29	19.80 1.74 -1.44	19.79 1.78 -1.35	20.99 1.73 -2.11	20.72 1.89 -1.17	23.87 2.19 0.00	26.44 2.40 0.00	27.80 2.48 0.00	30.17 2.74 -0.04	33.34 3.22 -0.01	36.18 3.55 -0.06	39.54 4.10 -0.12	44.82 4.80 -0.02	48.94 5.67 -0.35	53.41 6.14 -0.40	53.91 6.28 -0.42	43.39 4.96 0.00	38.54 4.34 0.00	35.81 3.86 -0.02	32.93 3.50 -0.05	28.68 2.98 0.00	27.21 2.44 -4.21
ASTORIA_EAST_ENERGY_CC1 323581	23.70 2.32 -2.31	22.58 2.29 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.91 1.98 -1.27	21.20 2.06 -1.99	23.26 2.26 -3.34	24.75 2.86 -0.21	28.56 3.12 -1.39	32.21 3.22 -3.68	32.48 3.37 -1.73	33.74 3.49 -0.15	36.90 3.58 -0.75	40.72 3.85 -1.55	44.55 4.28 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.08 3.93 -0.22	33.86 3.82 -0.65	29.93 3.45 -0.78	28.03 2.75 -4.72
ASTORIA_EAST_ENERGY_CC2 323582	23.70 2.32 -2.31	22.58 2.29 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.91 1.98 -1.27	21.20 2.06 -1.99	23.26 2.26 -3.34	24.75 2.86 -0.21	28.56 3.12 -1.39	32.21 3.22 -3.68	32.48 3.37 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.55 4.28 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.08 3.93 -0.22	33.86 3.82 -0.65	29.93 3.45 -0.78	28.03 2.75 -4.72
ASTORIA_GT2_I 24094	23.72 2.34 -2.31	22.58 2.29 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.28 2.28 -3.34	24.75 2.86 -0.21	28.58 3.15 -1.39	32.24 3.24 -3.68	32.51 3.40 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.11 3.96 -0.22	33.89 3.85 -0.65	29.96 3.47 -0.78	28.03 2.75 -4.72

ASTORIA_GT2_2 24095	23.72 2.34 -2.31	22.58 2.29 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.28 2.28 -3.34	24.75 2.86 -0.21	28.58 3.15 -1.39	32.24 3.24 -3.68	32.51 3.40 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.11 3.96 -0.22	33.89 3.85 -0.65	29.96 3.47 -0.78	28.03 2.75 -4.72
ASTORIA_GT2_3 24096	23.72 2.34 -2.31	22.58 2.29 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.28 2.28 -3.34	24.75 2.86 -0.21	28.58 3.15 -1.39	32.24 3.24 -3.68	32.51 3.40 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.11 3.96 -0.22	33.89 3.85 -0.65	29.96 3.47 -0.78	28.03 2.75 -4.72
ASTORIA_GT2_4 24097	23.72 2.34 -2.31	22.58 2.29 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.28 2.28 -3.34	24.75 2.86 -0.21	28.58 3.15 -1.39	32.24 3.24 -3.68	32.51 3.40 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.11 3.96 -0.22	33.89 3.85 -0.65	29.96 3.47 -0.78	28.03 2.75 -4.72
ASTORIA_GT3_1 24098	23.72 2.34 -2.31	22.58 2.29 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.28 2.28 -3.34	24.75 2.86 -0.21	28.58 3.15 -1.39	32.24 3.24 -3.68	32.51 3.40 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.11 3.96 -0.22	33.89 3.85 -0.65	29.96 3.47 -0.78	28.03 2.75 -4.72
ASTORIA_GT3_2 24099	23.72 2.34 -2.31	22.58 2.29 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.28 2.28 -3.34	24.75 2.86 -0.21	28.58 3.15 -1.39	32.24 3.24 -3.68	32.51 3.40 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.11 3.96 -0.22	33.89 3.85 -0.65	29.96 3.47 -0.78	28.03 2.75 -4.72
ASTORIA_GT3_3 24100	23.72 2.34 -2.31	22.58 2.29 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.28 2.28 -3.34	24.75 2.86 -0.21	28.58 3.15 -1.39	32.24 3.24 -3.68	32.51 3.40 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.11 3.96 -0.22	33.89 3.85 -0.65	29.96 3.47 -0.78	28.03 2.75 -4.72
ASTORIA_GT3_4 24101	23.72 2.34 -2.31	22.58 2.29 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.28 2.28 -3.34	24.75 2.86 -0.21	28.58 3.15 -1.39	32.24 3.24 -3.68	32.51 3.40 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.11 3.96 -0.22	33.89 3.85 -0.65	29.96 3.47 -0.78	28.03 2.75 -4.72
ASTORIA_GT4_1 24102	23.72 2.34 -2.31	22.58 2.29 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.28 2.28 -3.34	24.75 2.86 -0.21	28.58 3.15 -1.39	32.24 3.24 -3.68	32.51 3.40 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.11 3.96 -0.22	33.89 3.85 -0.65	29.96 3.47 -0.78	28.03 2.75 -4.72
ASTORIA_GT4_2 24103	23.72 2.34 -2.31	22.58 2.29 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.28 2.28 -3.34	24.75 2.86 -0.21	28.58 3.15 -1.39	32.24 3.24 -3.68	32.51 3.40 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.11 3.96 -0.22	33.89 3.85 -0.65	29.96 3.47 -0.78	28.03 2.75 -4.72
ASTORIA_GT4_3 24104	23.72 2.34 -2.31	22.58 2.29 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.28 2.28 -3.34	24.75 2.86 -0.21	28.58 3.15 -1.39	32.24 3.24 -3.68	32.51 3.40 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.11 3.96 -0.22	33.89 3.85 -0.65	29.96 3.47 -0.78	28.03 2.75 -4.72
ASTORIA_GT4_4 24105	23.72 2.34 -2.31	22.58 2.29 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.28 2.28 -3.34	24.75 2.86 -0.21	28.58 3.15 -1.39	32.24 3.24 -3.68	32.51 3.40 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.11 3.96 -0.22	33.89 3.85 -0.65	29.96 3.47 -0.78	28.03 2.75 -4.72
ASTORIA_GT_1 23523	23.72 2.34 -2.31	22.58 2.29 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.28 2.28 -3.34	24.75 2.86 -0.21	28.58 3.15 -1.39	32.24 3.24 -3.68	32.51 3.40 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.11 3.96 -0.22	33.89 3.85 -0.65	29.96 3.47 -0.78	28.03 2.75 -4.72
ASTORIA_GT_10 24110	23.80 2.42 -2.31	22.56 2.27 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.30 2.24 -3.40	27.19 2.84 -2.67	29.74 3.12 -2.57	33.04 3.22 -4.51	33.04 3.40 -2.26	33.78 3.52 -0.16	37.07 3.74 -0.76	40.87 3.99 -1.56	44.76 4.48 -0.28	52.79 5.19 -4.68	58.29 5.76 -5.65	58.58 5.76 -5.62	42.89 4.46 0.00	38.33 4.14 0.00	36.05 3.89 -0.22	33.77 3.73 -0.65	30.00 3.50 -0.80	29.19 2.75 -5.88
ASTORIA_GT_11 24225	23.80 2.42 -2.31	22.56 2.27 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.30 2.24 -3.40	27.19 2.84 -2.67	29.74 3.12 -2.57	33.04 3.22 -4.51	33.04 3.40 -2.26	33.78 3.52 -0.16	37.07 3.74 -0.76	40.87 3.99 -1.56	44.76 4.48 -0.28	52.79 5.19 -4.68	58.29 5.76 -5.65	58.58 5.76 -5.62	42.89 4.46 0.00	38.33 4.14 0.00	36.05 3.89 -0.22	33.77 3.73 -0.65	30.00 3.50 -0.80	29.19 2.75 -5.88
ASTORIA_GT_12 24226	23.80 2.42 -2.31	22.56 2.27 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.30 2.24 -3.40	27.19 2.84 -2.67	29.74 3.12 -2.57	33.04 3.22 -4.51	33.04 3.40 -2.26	33.78 3.52 -0.16	37.07 3.74 -0.76	40.87 3.99 -1.56	44.76 4.48 -0.28	52.79 5.19 -4.68	58.29 5.76 -5.65	58.58 5.76 -5.62	42.89 4.46 0.00	38.33 4.14 0.00	36.05 3.89 -0.22	33.77 3.73 -0.65	30.00 3.50 -0.80	29.19 2.75 -5.88

ASTORIA_GT_13 24227	23.80	22.56	20.94	19.99	19.93	21.20	23.30	27.19	29.74	33.04	33.04	33.78	37.07	40.87	44.76	52.79	58.29	58.58	42.89	38.33	36.05	33.77	30.00	29.19
	2.42	2.27	2.14	2.01	2.00	2.06	2.24	2.84	3.12	3.22	3.40	3.52	3.74	3.99	4.48	5.19	5.76	5.76	4.46	4.14	3.89	3.73	3.50	2.75
	-2.31	-2.00	-1.22	-1.36	-1.27	-1.99	-3.40	-2.67	-2.57	-4.51	-2.26	-0.16	-0.76	-1.56	-0.28	-4.68	-5.65	-5.62	0.00	0.00	-0.22	-0.65	-0.80	-5.88
ASTORIA_GT_5 24106	23.72	22.58	20.94	19.99	19.93	21.20	23.28	24.75	28.58	32.24	32.51	33.74	36.93	40.72	44.59	52.61	58.15	58.63	42.85	38.38	36.11	33.89	29.96	28.03
	2.34	2.29	2.14	2.01	2.00	2.06	2.28	2.86	3.15	3.24	3.40	3.49	3.61	3.85	4.32	5.02	5.62	5.80	4.42	4.17	3.96	3.85	3.47	2.75
	-2.31	-2.00	-1.22	-1.36	-1.27	-1.99	-3.34	-0.21	-1.39	-3.68	-1.73	-0.15	-0.75	-1.55	-0.27	-4.67	-5.65	-5.62	0.00	-0.01	-0.22	-0.65	-0.78	-4.72
ASTORIA_GT_7 24107	23.72	22.58	20.94	19.99	19.93	21.20	23.28	24.75	28.58	32.24	32.51	33.74	36.93	40.72	44.59	52.61	58.15	58.63	42.85	38.38	36.11	33.89	29.96	28.03
	2.34	2.29	2.14	2.01	2.00	2.06	2.28	2.86	3.15	3.24	3.40	3.49	3.61	3.85	4.32	5.02	5.62	5.80	4.42	4.17	3.96	3.85	3.47	2.75
	-2.31	-2.00	-1.22	-1.36	-1.27	-1.99	-3.34	-0.21	-1.39	-3.68	-1.73	-0.15	-0.75	-1.55	-0.27	-4.67	-5.65	-5.62	0.00	-0.01	-0.22	-0.65	-0.78	-4.72
ASTORIA_GT_8 24108	23.72	22.58	20.94	19.99	19.93	21.20	23.28	24.75	28.58	32.24	32.51	33.74	36.93	40.72	44.59	52.61	58.15	58.63	42.85	38.38	36.11	33.89	29.96	28.03
	2.34	2.29	2.14	2.01	2.00	2.06	2.28	2.86	3.15	3.24	3.40	3.49	3.61	3.85	4.32	5.02	5.62	5.80	4.42	4.17	3.96	3.85	3.47	2.75
	-2.31	-2.00	-1.22	-1.36	-1.27	-1.99	-3.34	-0.21	-1.39	-3.68	-1.73	-0.15	-0.75	-1.55	-0.27	-4.67	-5.65	-5.62	0.00	-0.01	-0.22	-0.65	-0.78	-4.72
ASTORIA___2 24149	23.72	22.58	20.94	19.99	19.93	21.20	23.28	24.75	28.58	32.24	32.51	33.74	36.93	40.72	44.59	52.61	58.15	58.63	42.85	38.38	36.11	33.89	29.96	28.03
	2.34	2.29	2.14	2.01	2.00	2.06	2.28	2.86	3.15	3.24	3.40	3.49	3.61	3.85	4.32	5.02	5.62	5.80	4.42	4.17	3.96	3.85	3.47	2.75
	-2.31	-2.00	-1.22	-1.36	-1.27	-1.99	-3.34	-0.21	-1.39	-3.68	-1.73	-0.15	-0.75	-1.55	-0.27	-4.67	-5.65	-5.62	0.00	-0.01	-0.22	-0.65	-0.78	-4.72
ASTORIA___3 23516	23.80	22.56	20.94	19.99	19.93	21.20	23.30	27.19	29.74	33.04	33.04	33.78	37.07	40.87	44.76	52.79	58.29	58.58	42.89	38.33	36.05	33.77	30.00	29.19
	2.42	2.27	2.14	2.01	2.00	2.06	2.24	2.84	3.12	3.22	3.40	3.52	3.74	3.99	4.48	5.19	5.76	5.76	4.46	4.14	3.89	3.73	3.50	2.75
	-2.31	-2.00	-1.22	-1.36	-1.27	-1.99	-3.40	-2.67	-2.57	-4.51	-2.26	-0.16	-0.76	-1.56	-0.28	-4.68	-5.65	-5.62	0.00	0.00	-0.22	-0.65	-0.80	-5.88
ASTORIA___4 23517	23.72	22.58	20.94	19.99	19.93	21.20	23.28	24.75	28.58	32.24	32.51	33.74	36.93	40.72	44.59	52.61	58.15	58.63	42.85	38.38	36.11	33.89	29.96	28.03
	2.34	2.29	2.14	2.01	2.00	2.06	2.28	2.86	3.15	3.24	3.40	3.49	3.61	3.85	4.32	5.02	5.62	5.80	4.42	4.17	3.96	3.85	3.47	2.75
	-2.31	-2.00	-1.22	-1.36	-1.27	-1.99	-3.34	-0.21	-1.39	-3.68	-1.73	-0.15	-0.75	-1.55	-0.27	-4.67	-5.65	-5.62	0.00	-0.01	-0.22	-0.65	-0.78	-4.72
ASTORIA___5 23518	23.80	22.56	20.92	19.99	19.93	21.20	23.30	27.19	29.74	33.04	33.04	33.78	37.07	40.87	44.76	52.79	58.29	58.58	42.89	38.33	36.05	33.77	30.00	29.19
	2.42	2.27	2.13	2.01	2.00	2.06	2.24	2.84	3.12	3.22	3.40	3.52	3.74	3.99	4.48	5.19	5.76	5.76	4.46	4.14	3.89	3.73	3.50	2.75
	-2.31	-2.00	-1.22	-1.36	-1.27	-1.99	-3.40	-2.67	-2.57	-4.51	-2.26	-0.16	-0.76	-1.56	-0.28	-4.68	-5.65	-5.62	0.00	0.00	-0.22	-0.65	-0.80	-5.88
AST_ENERGY_2_CC3 323677	23.67	22.46	20.82	19.90	19.84	21.10	23.18	24.62	28.45	32.09	32.38	33.72	37.01	40.98	44.92	52.97	58.42	58.63	42.93	38.20	35.98	33.68	29.87	27.94
	2.31	2.18	2.04	1.93	1.91	1.97	2.19	2.73	3.00	3.09	3.26	3.46	3.68	4.10	4.64	5.37	5.91	5.80	4.49	4.00	3.83	3.64	3.39	2.67
	-2.31	-1.99	-1.21	-1.35	-1.26	-1.99	-3.33	-0.21	-1.40	-3.69	-1.74	-0.16	-0.76	-1.56	-0.28	-4.68	-5.64	-5.62	0.00	0.00	-0.22	-0.65	-0.78	-4.72
AST_ENERGY_2_CC4 323678	23.67	22.46	20.82	19.90	19.84	21.10	23.18	24.62	28.45	32.09	32.38	33.72	37.01	40.98	44.92	52.97	58.42	58.63	42.93	38.20	35.98	33.68	29.87	27.94
	2.31	2.18	2.04	1.93	1.91	1.97	2.19	2.73	3.00	3.09	3.26	3.46	3.68	4.10	4.64	5.37	5.91	5.80	4.49	4.00	3.83	3.64	3.39	2.67
	-2.31	-1.99	-1.21	-1.35	-1.26	-1.99	-3.33	-0.21	-1.40	-3.69	-1.74	-0.16	-0.76	-1.56	-0.28	-4.68	-5.64	-5.62	0.00	0.00	-0.22	-0.65	-0.78	-4.72
ATHENS_STG_1 23668	22.92	21.71	20.08	19.22	19.14	20.47	20.10	23.17	25.68	26.96	29.25	31.95	34.75	37.91	42.53	47.13	51.53	51.97	40.89	36.39	34.10	31.58	27.56	26.41
	1.30	1.21	1.16	1.10	1.08	1.11	1.22	1.49	1.64	1.64	1.70	1.81	1.95	2.12	2.44	2.79	3.05	3.07	2.46	2.19	2.11	2.00	1.85	1.46
	-2.56	-2.21	-1.35	-1.50	-1.41	-2.21	-1.23	0.00	0.00	0.00	-0.17	-0.04	-0.23	-0.47	-0.08	-1.41	-1.61	-1.70	0.00	0.00	-0.07	-0.19	0.00	-4.40
ATHENS_STG_2 23670	22.92	21.71	20.08	19.22	19.14	20.47	20.10	23.17	25.68	26.96	29.25	31.95	34.75	37.91	42.53	47.13	51.53	51.97	40.89	36.39	34.10	31.58	27.56	26.41
	1.30	1.21	1.16	1.10	1.08	1.11	1.22	1.49	1.64	1.64	1.70	1.81	1.95	2.12	2.44	2.79	3.05	3.07	2.46	2.19	2.11	2.00	1.85	1.46
	-2.56	-2.21	-1.35	-1.50	-1.41	-2.21	-1.23	0.00	0.00	0.00	-0.17	-0.04	-0.23	-0.47	-0.08	-1.41	-1.61	-1.70	0.00	0.00	-0.07	-0.19	0.00	-4.40
ATHENS_STG_3 23677	22.92	21.71	20.08	19.22	19.14	20.47	20.10	23.17	25.68	26.96	29.25	31.95	34.75	37.91	42.53	47.13	51.53	51.97	40.89	36.39	34.10	31.58	27.56	26.41
	1.30	1.21	1.16	1.10	1.08	1.11	1.22	1.49	1.64	1.64	1.70	1.81	1.95	2.12	2.44	2.79	3.05	3.07	2.46	2.19	2.11	2.00	1.85	1.46
	-2.56	-2.21	-1.35	-1.50	-1.41	-2.21	-1.23	0.00	0.00	0.00	-0.17	-0.04	-0.23	-0.47	-0.08	-1.41	-1.61	-1.70	0.00	0.00	-0.07	-0.19	0.00	-4.40
AUBURN___LFGE 323710	19.70	18.86	17.99	17.04	17.07	17.67	18.10	22.93	25.74	27.34	29.88	33.11	35.99	39.08	44.58	47.53	52.02	51.96	42.79	37.83	35.56	32.20	27.66	22.02
	0.34	0.31	0.26	0.25	0.25	0.27	0.30	0.41	0.41	0.51	0.71	0.81	0.85	0.85	0.96	0.86	1.03	0.89	0.81	0.75	0.70	0.68	0.46	0.35
	-0.29	-0.25	-0.15	-0.17	-0.16	-0.25	-0.14	-0.84	-1.29	-1.51	-1.78	-2.20	-2.57	-2.91	-3.62	-3.75	-4.11	-3.86	-3.55	-2.88	-2.93	-2.14	-1.49	-1.12
BABYLON_RES_REC 323704	30.52	26.59	25.32	21.17	21.67	25.38	22.39	27.77	30.08	30.69	33.51	34.36	38.34	43.81	48.73	54.29	65.89	68.04	55.63	44.06	39.15	37.45	35.81	33.55
	2.82	2.63	2.41	2.29	2.28	2.38	2.65	3.29	3.61	3.70	3.78	3.70	3.87	4.49	5.04	5.67	6.19	6.18	4.88	4.48	4.31	3.97	3.78	2.96
	-8.64	-5.66	-5.33	-2.26	-2.74	-5.85	-2.08	-2.80	-2.43	-1.68	-2.34	-0.55	-1.90	-4.00	-3.69	-5.70	-12.82	-14.65	-12.32	-5.38	-2.91	-4.09	-6.33	-10.03

BARRETT_IC_1 23704	83.39 2.46 -61.87	60.70 2.32 -40.08	63.74 2.23 -43.93	29.48 2.09 -10.77	35.30 2.08 -16.56	61.30 2.14 -42.01	31.27 2.35 -11.26	32.80 2.84 -8.28	33.12 3.08 -6.00	33.92 3.16 -5.44	37.97 3.15 -7.43	37.97 3.40 -4.46	48.85 3.61 -12.67	66.37 4.06 -26.99	80.21 4.56 -35.65	63.80 5.37 -15.51	64.44 5.67 -11.89	64.44 5.52 -11.71	63.80 4.42 -20.95	65.74 3.97 -27.58	63.16 3.86 -27.37	69.37 3.58 -36.40	86.55 3.47 -57.38	63.03 2.73 -39.75
BARRETT_IC_10 23701	83.40 2.46 -61.88	60.71 2.32 -40.09	63.75 2.23 -43.94	29.48 2.09 -10.77	35.30 2.08 -16.57	61.31 2.14 -42.02	31.27 2.35 -11.26	32.80 2.84 -8.28	33.12 3.08 -6.00	33.92 3.16 -5.44	37.97 3.15 -7.44	37.97 3.40 -4.47	48.86 3.61 -12.67	66.38 4.06 -26.99	80.22 4.56 -35.66	63.80 5.37 -15.51	63.42 5.67 -10.87	64.44 5.52 -11.71	63.80 4.42 -20.95	65.75 3.97 -27.58	63.17 3.86 -27.37	69.38 3.58 -36.41	86.57 3.47 -57.39	63.04 2.73 -39.75
BARRETT_IC_11 23702	83.40 2.46 -61.88	60.71 2.32 -40.09	63.75 2.23 -43.94	29.48 2.09 -10.77	35.30 2.08 -16.57	61.31 2.14 -42.02	31.27 2.35 -11.26	32.80 2.84 -8.28	33.12 3.08 -6.00	33.92 3.16 -5.44	37.97 3.15 -7.44	37.97 3.40 -4.47	48.86 3.61 -12.67	66.38 4.06 -26.99	80.22 4.56 -35.66	63.80 5.37 -15.51	63.42 5.67 -10.87	64.44 5.52 -11.71	63.80 4.42 -20.95	65.75 3.97 -27.58	63.17 3.86 -27.37	69.38 3.58 -36.41	86.57 3.47 -57.39	63.04 2.73 -39.75
BARRETT_IC_12 23703	83.40 2.46 -61.88	60.71 2.32 -40.09	63.75 2.23 -43.94	29.48 2.09 -10.77	35.30 2.08 -16.57	61.31 2.14 -42.02	31.27 2.35 -11.26	32.80 2.84 -8.28	33.12 3.08 -6.00	33.92 3.16 -5.44	37.97 3.15 -7.44	37.97 3.40 -4.47	48.86 3.61 -12.67	66.38 4.06 -26.99	80.22 4.56 -35.66	63.80 5.37 -15.51	63.42 5.67 -10.87	64.44 5.52 -11.71	63.80 4.42 -20.95	65.75 3.97 -27.58	63.17 3.86 -27.37	69.38 3.58 -36.41	86.57 3.47 -57.39	63.04 2.73 -39.75
BARRETT_IC_2 23705	83.39 2.46 -61.87	60.70 2.32 -40.08	63.74 2.23 -43.93	29.48 2.09 -10.77	35.30 2.08 -16.56	61.30 2.14 -42.01	31.27 2.35 -11.26	32.80 2.84 -8.28	33.12 3.08 -6.00	33.92 3.16 -5.44	37.97 3.15 -7.43	37.97 3.40 -4.46	48.85 3.61 -12.67	66.37 4.06 -26.99	80.21 4.56 -35.65	63.80 5.37 -15.51	64.44 5.67 -11.89	64.44 5.52 -11.71	63.80 4.42 -20.95	65.74 3.97 -27.58	63.16 3.86 -27.37	69.37 3.58 -36.40	86.55 3.47 -57.38	63.03 2.73 -39.75
BARRETT_IC_3 23706	83.39 2.46 -61.87	60.70 2.32 -40.08	63.74 2.23 -43.93	29.48 2.09 -10.77	35.30 2.08 -16.56	61.30 2.14 -42.01	31.27 2.35 -11.26	32.80 2.84 -8.28	33.12 3.08 -6.00	33.92 3.16 -5.44	37.97 3.15 -7.43	37.97 3.40 -4.46	48.85 3.61 -12.67	66.37 4.06 -26.99	80.21 4.56 -35.65	63.80 5.37 -15.51	64.44 5.67 -11.89	64.44 5.52 -11.71	63.80 4.42 -20.95	65.74 3.97 -27.58	63.16 3.86 -27.37	69.37 3.58 -36.40	86.55 3.47 -57.38	63.03 2.73 -39.75
BARRETT_IC_4 23707	83.39 2.46 -61.87	60.70 2.32 -40.08	63.74 2.23 -43.93	29.48 2.09 -10.77	35.30 2.08 -16.56	61.30 2.14 -42.01	31.27 2.35 -11.26	32.80 2.84 -8.28	33.12 3.08 -6.00	33.92 3.16 -5.44	37.97 3.15 -7.43	37.97 3.40 -4.46	48.85 3.61 -12.67	66.37 4.06 -26.99	80.21 4.56 -35.65	63.80 5.37 -15.51	64.44 5.67 -11.89	64.44 5.52 -11.71	63.80 4.42 -20.95	65.74 3.97 -27.58	63.16 3.86 -27.37	69.37 3.58 -36.40	86.55 3.47 -57.38	63.03 2.73 -39.75
BARRETT_IC_5 23708	83.39 2.46 -61.87	60.70 2.32 -40.08	63.74 2.23 -43.93	29.48 2.09 -10.77	35.30 2.08 -16.56	61.30 2.14 -42.01	31.27 2.35 -11.26	32.80 2.84 -8.28	33.12 3.08 -6.00	33.92 3.16 -5.44	37.97 3.15 -7.43	37.97 3.40 -4.46	48.85 3.61 -12.67	66.37 4.06 -26.99	80.21 4.56 -35.65	63.80 5.37 -15.51	64.44 5.67 -11.89	64.44 5.52 -11.71	63.80 4.42 -20.95	65.74 3.97 -27.58	63.16 3.86 -27.37	69.37 3.58 -36.40	86.55 3.47 -57.38	63.03 2.73 -39.75
BARRETT_IC_6 23709	83.39 2.46 -61.87	60.70 2.32 -40.08	63.74 2.23 -43.93	29.48 2.09 -10.77	35.30 2.08 -16.56	61.30 2.14 -42.01	31.27 2.35 -11.26	32.80 2.84 -8.28	33.12 3.08 -6.00	33.92 3.16 -5.44	37.97 3.15 -7.43	37.97 3.40 -4.46	48.85 3.61 -12.67	66.37 4.06 -26.99	80.21 4.56 -35.65	63.80 5.37 -15.51	64.44 5.67 -11.89	64.44 5.52 -11.71	63.80 4.42 -20.95	65.74 3.97 -27.58	63.16 3.86 -27.37	69.37 3.58 -36.40	86.55 3.47 -57.38	63.03 2.73 -39.75
BARRETT_IC_7 23710	83.39 2.46 -61.87	60.70 2.32 -40.08	63.74 2.23 -43.93	29.48 2.09 -10.77	35.30 2.08 -16.56	61.30 2.14 -42.01	31.27 2.35 -11.26	32.80 2.84 -8.28	33.12 3.08 -6.00	33.92 3.16 -5.44	37.97 3.15 -7.43	37.97 3.40 -4.46	48.85 3.61 -12.67	66.37 4.06 -26.99	80.21 4.56 -35.65	63.80 5.37 -15.51	64.44 5.67 -11.89	64.44 5.52 -11.71	63.80 4.42 -20.95	65.74 3.97 -27.58	63.16 3.86 -27.37	69.37 3.58 -36.40	86.55 3.47 -57.38	63.03 2.73 -39.75
BARRETT_IC_8 23711	83.39 2.46 -61.87	60.70 2.32 -40.08	63.74 2.23 -43.93	29.48 2.09 -10.77	35.30 2.08 -16.56	61.30 2.14 -42.01	31.27 2.35 -11.26	32.80 2.84 -8.28	33.12 3.08 -6.00	33.92 3.16 -5.44	37.97 3.15 -7.43	37.97 3.40 -4.46	48.85 3.61 -12.67	66.37 4.06 -26.99	80.21 4.56 -35.65	63.80 5.37 -15.51	64.44 5.67 -11.89	64.44 5.52 -11.71	63.80 4.42 -20.95	65.74 3.97 -27.58	63.16 3.86 -27.37	69.37 3.58 -36.40	86.55 3.47 -57.38	63.03 2.73 -39.75
BARRETT_IC_9 23700	83.40 2.46 -61.88	60.71 2.32 -40.09	63.75 2.23 -43.94	29.48 2.09 -10.77	35.30 2.08 -16.57	61.31 2.14 -42.02	31.27 2.35 -11.26	32.80 2.84 -8.28	33.12 3.08 -6.00	33.92 3.16 -5.44	37.97 3.15 -7.44	37.97 3.40 -4.47	48.86 3.61 -12.67	66.38 4.06 -26.99	80.22 4.56 -35.66	63.80 5.37 -15.51	63.42 5.67 -10.87	64.44 5.52 -11.71	63.80 4.42 -20.95	65.75 3.97 -27.58	63.17 3.86 -27.37	69.38 3.58 -36.41	86.57 3.47 -57.39	63.04 2.73 -39.75
BARRETT___1 23545	83.39 2.46 -61.87	60.70 2.32 -40.08	63.74 2.23 -43.93	29.48 2.09 -10.77	35.30 2.08 -16.56	61.30 2.14 -42.01	31.27 2.35 -11.26	32.80 2.84 -8.28	33.12 3.08 -6.00	33.92 3.16 -5.44	37.97 3.15 -7.43	37.97 3.40 -4.46	48.85 3.61 -12.67	66.37 4.06 -26.99	80.21 4.56 -35.65	63.80 5.37 -15.51	64.44 5.67 -11.89	64.44 5.52 -11.71	63.80 4.42 -20.95	65.74 3.97 -27.58	63.16 3.86 -27.37	69.37 3.58 -36.40	86.55 3.47 -57.38	63.03 2.73 -39.75
BARRETT___2 23546	83.40 2.46 -61.88	60.71 2.32 -40.09	63.75 2.23 -43.94	29.48 2.09 -10.77	35.30 2.08 -16.57	61.31 2.14 -42.02	31.27 2.35 -11.26	32.80 2.84 -8.28	33.12 3.08 -6.00	33.92 3.16 -5.44	37.97 3.15 -7.44	37.97 3.40 -4.47	48.86 3.61 -12.67	66.38 4.06 -26.99	80.22 4.56 -35.66	63.80 5.37 -15.51	63.42 5.67 -10.87	64.44 5.52 -11.71	63.80 4.42 -20.95	65.75 3.97 -27.58	63.17 3.86 -27.37	69.38 3.58 -36.41	86.57 3.47 -57.39	63.04 2.73 -39.75
BAYONEEC___CTG1 323682	23.71 2.34 -2.31	22.48 2.19 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.22 2.22 -3.33	24.67 2.28 -0.21	28.47 3.03 -1.40	32.12 3.11 -3.69	32.38 3.26 -1.74	33.72 3.46 -0.16	37.01 3.68 -0.76	40.98 4.10 -0.28	44.92 4.64 -0.42	40.92 5.41 -7.41	42.07 5.91 10.72	42.07 5.85 10.99	39.62 4.49 3.31	37.60 4.00 0.60	36.02 3.86 -0.22	33.71 3.67 -0.65	29.90 3.42 -0.78	27.96 2.69 -4.72

BAYONEEC___CTG10 323750	23.71 2.34 -2.31	22.48 2.19 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.22 2.22 -3.33	24.67 2.78 -0.21	28.47 3.03 -1.40	32.12 3.11 -3.69	32.38 3.26 -1.74	33.72 3.46 -0.16	37.01 3.68 -0.76	40.98 4.10 -1.56	44.92 4.64 -0.28	40.92 5.41 7.42	42.07 5.91 10.72	42.07 5.85 10.99	39.62 4.49 3.31	37.60 4.00 0.60	36.02 3.86 -0.22	33.71 3.67 -0.65	29.90 3.42 -0.78	27.96 2.69 -4.72
BAYONEEC___CTG2 323683	23.71 2.34 -2.31	22.48 2.19 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.22 2.22 -3.33	24.67 2.78 -0.21	28.47 3.03 -1.40	32.12 3.11 -3.69	32.38 3.26 -1.74	33.72 3.46 -0.16	37.01 3.68 -0.76	40.98 4.10 -1.56	44.92 4.64 -0.28	40.92 5.41 7.42	42.07 5.91 10.72	42.07 5.85 10.99	39.62 4.49 3.31	37.60 4.00 0.60	36.02 3.86 -0.22	33.71 3.67 -0.65	29.90 3.42 -0.78	27.96 2.69 -4.72
BAYONEEC___CTG3 323684	23.71 2.34 -2.31	22.48 2.19 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.22 2.22 -3.33	24.67 2.78 -0.21	28.47 3.03 -1.40	32.12 3.11 -3.69	32.38 3.26 -1.74	33.72 3.46 -0.16	37.01 3.68 -0.76	40.98 4.10 -1.56	44.92 4.64 -0.28	40.92 5.41 7.42	42.07 5.91 10.72	42.07 5.85 10.99	39.62 4.49 3.31	37.60 4.00 0.60	36.02 3.86 -0.22	33.71 3.67 -0.65	29.90 3.42 -0.78	27.96 2.69 -4.72
BAYONEEC___CTG4 323685	23.71 2.34 -2.31	22.48 2.19 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.22 2.22 -3.33	24.67 2.78 -0.21	28.47 3.03 -1.40	32.12 3.11 -3.69	32.38 3.26 -1.74	33.72 3.46 -0.16	37.01 3.68 -0.76	40.98 4.10 -1.56	44.92 4.64 -0.28	40.92 5.41 7.42	42.07 5.91 10.72	42.07 5.85 10.99	39.62 4.49 3.31	37.60 4.00 0.60	36.02 3.86 -0.22	33.71 3.67 -0.65	29.90 3.42 -0.78	27.96 2.69 -4.72
BAYONEEC___CTG5 323686	23.71 2.34 -2.31	22.48 2.19 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.22 2.22 -3.33	24.67 2.78 -0.21	28.47 3.03 -1.40	32.12 3.11 -3.69	32.38 3.26 -1.74	33.72 3.46 -0.16	37.01 3.68 -0.76	40.98 4.10 -1.56	44.92 4.64 -0.28	40.92 5.41 7.42	42.07 5.91 10.72	42.07 5.85 10.99	39.62 4.49 3.31	37.60 4.00 0.60	36.02 3.86 -0.22	33.71 3.67 -0.65	29.90 3.42 -0.78	27.96 2.69 -4.72
BAYONEEC___CTG6 323687	23.71 2.34 -2.31	22.48 2.19 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.22 2.22 -3.33	24.67 2.78 -0.21	28.47 3.03 -1.40	32.12 3.11 -3.69	32.38 3.26 -1.74	33.72 3.46 -0.16	37.01 3.68 -0.76	40.98 4.10 -1.56	44.92 4.64 -0.28	40.92 5.41 7.42	42.07 5.91 10.72	42.07 5.85 10.99	39.62 4.49 3.31	37.60 4.00 0.60	36.02 3.86 -0.22	33.71 3.67 -0.65	29.90 3.42 -0.78	27.96 2.69 -4.72
BAYONEEC___CTG7 323688	23.71 2.34 -2.31	22.48 2.19 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.22 2.22 -3.33	24.67 2.78 -0.21	28.47 3.03 -1.40	32.12 3.11 -3.69	32.38 3.26 -1.74	33.72 3.46 -0.16	37.01 3.68 -0.76	40.98 4.10 -1.56	44.92 4.64 -0.28	40.92 5.41 7.42	42.07 5.91 10.72	42.07 5.85 10.99	39.62 4.49 3.31	37.60 4.00 0.60	36.02 3.86 -0.22	33.71 3.67 -0.65	29.90 3.42 -0.78	27.96 2.69 -4.72
BAYONEEC___CTG8 323689	23.71 2.34 -2.31	22.48 2.19 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.22 2.22 -3.33	24.67 2.78 -0.21	28.47 3.03 -1.40	32.12 3.11 -3.69	32.38 3.26 -1.74	33.72 3.46 -0.16	37.01 3.68 -0.76	40.98 4.10 -1.56	44.92 4.64 -0.28	40.92 5.41 7.42	42.07 5.91 10.72	42.07 5.85 10.99	39.62 4.49 3.31	37.60 4.00 0.60	36.02 3.86 -0.22	33.71 3.67 -0.65	29.90 3.42 -0.78	27.96 2.69 -4.72
BAYONEEC___CTG9 323749	23.71 2.34 -2.31	22.48 2.19 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.22 2.22 -3.33	24.67 2.78 -0.21	28.47 3.03 -1.40	32.12 3.11 -3.69	32.38 3.26 -1.74	33.72 3.46 -0.16	37.01 3.68 -0.76	40.98 4.10 -1.56	44.92 4.64 -0.28	40.92 5.41 7.42	42.07 5.91 10.72	42.07 5.85 10.99	39.62 4.49 3.31	37.60 4.00 0.60	36.02 3.86 -0.22	33.71 3.67 -0.65	29.90 3.42 -0.78	27.96 2.69 -4.72
BEACON___LESR 323632	23.36 1.33 -2.96	22.13 1.28 -2.55	20.36 1.23 -1.55	19.52 1.16 -1.74	19.44 1.17 -1.62	20.91 1.22 -2.55	20.22 1.15 -1.42	23.05 1.37 0.00	25.58 1.54 0.00	26.81 1.49 0.00	29.10 1.59 -0.12	31.94 1.81 -0.03	34.73 1.99 -0.17	37.90 2.23 -0.35	42.58 2.52 -0.06	46.73 2.75 -1.05	51.16 3.09 -1.19	51.63 3.16 -1.26	41.05 2.61 0.00	36.45 2.26 0.00	34.12 2.14 -0.05	31.47 1.94 -0.14	27.45 1.75 0.00	26.95 1.32 -5.08
BEAVER RIVER___HYD 24048	19.24 0.13 -0.04	18.42 0.09 -0.04	17.67 0.07 -0.02	16.69 0.05 -0.03	16.73 0.05 -0.02	17.22 0.03 -0.04	17.79 0.11 -0.02	22.41 0.24 -0.49	25.65 0.43 -1.17	27.32 0.63 -1.37	29.74 0.74 -1.61	32.99 0.90 -1.99	35.87 0.98 -2.33	38.91 0.95 -2.63	44.20 0.92 -3.28	46.87 0.56 -3.39	51.20 0.61 -3.72	51.27 0.57 -3.50	40.95 0.42 -2.09	36.34 0.44 -1.70	41.25 0.32 -9.00	31.00 0.35 -1.26	26.97 0.39 -0.88	21.26 0.27 -0.44
BEEBEE_GT_13 23619	19.50 0.15 -0.29	18.61 0.07 -0.25	17.78 0.05 -0.15	16.83 0.05 -0.17	16.86 0.05 -0.16	17.46 0.07 -0.25	17.78 -0.02 -0.14	21.81 0.13 0.00	24.23 0.19 0.00	25.54 0.25 0.03	27.68 0.60 0.30	30.30 0.69 0.49	32.75 0.78 0.59	35.52 0.92 0.72	39.99 0.96 0.97	42.54 0.47 0.86	46.35 0.37 0.90	46.70 0.24 0.75	38.71 0.42 0.15	34.61 0.48 0.07	32.18 0.32 0.07	29.83 0.47 0.03	25.76 0.05 0.00	21.19 0.14 -0.49
BETHLEHEM___GRP 23843	23.16 1.12 -2.97	21.96 1.10 -2.56	20.19 1.05 -1.56	19.37 1.01 -1.74	19.30 1.02 -1.63	20.75 1.05 -2.56	19.96 0.88 -1.42	22.72 1.04 0.00	25.22 1.18 0.00	26.43 1.11 0.00	28.66 1.15 -0.12	31.43 1.29 -0.03	34.14 1.40 -0.17	37.22 1.55 -0.34	41.86 1.80 -0.06	45.98 2.02 -1.04	50.26 2.20 -1.18	50.67 2.22 -1.24	40.35 1.92 0.00	35.84 1.64 0.00	33.58 1.60 -0.05	31.00 1.47 -0.14	27.04 1.34 0.00	26.68 1.03 -5.10
BETHLEHEM___GS1 323560	23.16 1.12 -2.97	21.96 1.10 -2.56	20.19 1.05 -1.56	19.37 1.01 -1.74	19.30 1.02 -1.63	20.75 1.05 -2.56	19.96 0.88 -1.42	22.72 1.04 0.00	25.22 1.18 0.00	26.43 1.11 0.00	28.66 1.15 -0.12	31.43 1.29 -0.03	34.14 1.40 -0.17	37.22 1.55 -0.34	41.86 1.80 -0.06	45.98 2.02 -1.04	50.26 2.20 -1.18	50.67 2.22 -1.24	40.35 1.92 0.00	35.84 1.64 0.00	33.58 1.60 -0.05	31.00 1.47 -0.14	27.04 1.34 0.00	26.68 1.03 -5.10
BETHLEHEM___GS2 323561	23.16 1.12 -2.97	21.96 1.10 -2.56	20.19 1.05 -1.56	19.37 1.01 -1.74	19.30 1.02 -1.63	20.75 1.05 -2.56	19.96 0.88 -1.42	22.72 1.04 0.00	25.22 1.18 0.00	26.43 1.11 0.00	28.66 1.15 -0.12	31.43 1.29 -0.03	34.14 1.40 -0.17	37.22 1.55 -0.34	41.86 1.80 -0.06	45.98 2.02 -1.04	50.26 2.20 -1.18	50.67 2.22 -1.24	40.35 1.92 0.00	35.84 1.64 0.00	33.58 1.60 -0.05	31.00 1.47 -0.14	27.04 1.34 0.00	26.68 1.03 -5.10

BETHLEHEM___GS3 323562	23.16 1.12 -2.97	21.96 1.10 -2.56	20.19 1.05 -1.56	19.37 1.01 -1.74	19.30 1.02 -1.63	20.75 1.05 -2.56	19.96 0.88 -1.42	22.72 1.04 0.00	25.22 1.18 0.00	26.43 1.11 0.00	28.66 1.15 -0.12	31.43 1.29 -0.03	34.14 1.40 -0.17	37.22 1.55 -0.34	41.86 1.80 -0.06	45.98 2.02 -1.04	50.26 2.20 -1.18	50.67 2.22 -1.24	40.35 1.92 0.00	35.84 1.64 0.00	33.58 1.60 -0.05	31.00 1.47 -0.14	27.04 1.34 0.00	26.68 1.03 -5.10
BETHLEHEM___STEEL 23779	19.76 0.30 -0.39	18.83 0.20 -0.34	18.01 0.23 -0.21	17.08 0.23 -0.23	17.14 0.27 -0.22	17.78 0.29 -0.34	17.97 0.12 -0.19	21.99 0.30 -0.01	24.32 0.26 -0.01	26.55 0.28 -0.95	37.79 0.66 -9.74	46.45 0.51 -15.84	52.03 0.42 -19.04	58.96 0.43 -23.21	71.22 0.24 -30.98	70.28 -0.21 -27.56	75.24 -0.56 -28.92	70.28 -0.85 -23.93	54.41 -0.19 -16.17	41.53 0.10 -7.23	39.86 0.06 -7.87	33.26 0.47 -3.40	25.74 0.03 -0.01	21.35 0.12 -0.67
BETHPAGE_CC_5 323564	31.58 2.76 -9.75	27.26 2.58 -6.38	26.10 2.39 -6.14	21.31 2.26 -2.43	21.93 2.25 -3.02	26.08 2.33 -6.60	22.53 2.60 -2.27	27.82 3.23 -2.91	30.08 3.54 -2.51	30.59 3.52 -1.75	33.39 3.56 -2.45	34.47 3.73 -0.63	38.66 3.97 -2.12	44.32 4.52 -4.48	49.44 5.08 -4.36	54.62 5.79 -5.91	65.09 6.33 -11.89	66.93 6.28 -13.45	55.85 4.92 -12.50	44.48 4.44 -5.84	39.60 4.25 -3.42	38.09 3.94 -4.77	36.83 3.73 -7.40	34.13 2.92 -10.66
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.88 0.42 -0.40	18.95 0.31 -0.34	18.12 0.33 -0.21	17.18 0.33 -0.23	17.26 0.38 -0.22	17.88 0.39 -0.34	18.10 0.25 -0.19	22.16 0.48 -0.01	24.53 0.48 -0.01	26.83 0.51 -1.01	38.57 0.90 -10.28	47.56 0.75 -16.70	53.34 0.69 -20.08	60.51 0.71 -24.48	73.23 0.56 -32.67	72.13 0.13 -29.07	77.19 -0.19 -30.50	71.97 -0.47 -25.24	56.05 0.15 -17.46	42.38 0.38 -7.81	40.78 0.35 -8.50	33.77 0.70 -3.67	25.97 0.26 -0.01	21.52 0.29 -0.68
BINGHAMTON___COGEN 23790	20.38 0.57 -0.75	19.47 0.53 -0.65	18.48 0.51 -0.39	17.54 0.48 -0.44	17.55 0.48 -0.41	18.31 0.51 -0.64	18.55 0.53 -0.36	22.76 0.67 -0.40	25.34 0.67 -0.62	26.83 0.73 -0.77	29.64 0.93 -1.32	32.88 0.96 -1.81	35.69 0.98 -2.15	38.89 1.06 -2.50	44.38 1.16 -3.22	47.20 1.16 -3.12	51.50 1.27 -3.36	51.34 1.13 -3.00	41.60 1.04 -2.13	36.73 0.96 -1.58	34.25 0.89 -1.42	31.39 0.88 -1.12	27.14 0.72 -0.72	22.73 0.60 -1.58
BLACK RIVER___HYD 24047	19.59 0.44 -0.09	18.74 0.37 -0.08	17.96 0.33 -0.05	16.95 0.28 -0.05	16.99 0.28 -0.05	17.50 0.27 -0.08	18.07 0.37 -0.04	23.14 0.63 -0.83	27.01 0.96 -2.00	28.88 1.22 -2.34	31.54 1.40 -2.76	35.16 1.65 -3.40	38.34 1.79 -3.98	41.56 1.73 -4.50	47.41 1.80 -5.61	50.14 1.41 -5.80	54.84 1.59 -6.36	54.70 1.51 -5.98	43.22 1.27 -3.52	38.26 1.20 -2.86	40.69 0.99 -7.77	32.51 1.00 -2.12	28.03 0.85 -1.48	21.93 0.62 -0.76
BLISS_WT_PWR 323608	19.86 0.38 -0.42	18.95 0.29 -0.36	18.15 0.35 -0.22	17.23 0.37 -0.25	17.30 0.42 -0.23	17.97 0.46 -0.36	18.25 0.39 -0.20	22.36 0.67 0.00	24.75 0.70 -0.01	26.88 0.71 -0.86	37.17 1.04 -8.74	45.18 0.87 -14.21	50.40 0.75 -17.08	56.89 0.74 -20.82	68.35 0.56 -27.79	67.78 0.13 -24.72	72.63 -0.19 -25.94	68.15 -0.52 -21.46	53.26 0.12 -14.72	41.12 0.34 -6.58	39.41 0.32 -7.16	33.16 0.68 -3.09	26.02 0.31 0.00	21.58 0.31 -0.72
BLUE_CIRC_CHEM_DRP 24182	23.14 1.16 -2.92	21.93 1.12 -2.52	20.18 1.07 -1.53	19.36 1.03 -1.71	19.29 1.03 -1.60	20.72 1.06 -2.51	20.08 1.02 -1.40	22.91 1.24 0.00	25.39 1.35 0.00	26.48 1.17 0.00	28.68 1.18 -0.12	31.46 1.32 -0.03	34.17 1.43 -0.17	37.22 1.55 -0.34	41.86 1.80 -0.06	45.98 2.02 -1.03	50.21 2.16 -1.17	50.62 2.17 -1.24	40.32 1.88 0.00	35.87 1.68 0.00	33.58 1.60 -0.05	31.03 1.50 -0.14	27.07 1.36 0.00	26.76 1.19 -5.01
BOC_GAS_DRP 24189	23.10 1.09 -2.95	21.89 1.04 -2.55	20.13 1.00 -1.55	19.30 0.95 -1.73	19.24 0.97 -1.62	20.67 0.98 -2.54	20.06 0.99 -1.42	22.87 1.19 0.00	25.34 1.30 0.00	26.56 1.24 0.00	28.76 1.26 -0.12	31.52 1.39 -0.03	34.23 1.50 -0.16	37.28 1.63 -0.33	41.94 1.88 -0.06	46.03 2.10 -1.00	50.31 2.30 -1.14	50.72 2.31 -1.20	40.35 1.92 0.00	35.94 1.74 0.00	33.64 1.66 -0.05	31.08 1.56 -0.14	27.14 1.44 0.00	26.78 1.15 -5.07
BORALEX_4TH_BRANCH 23824	23.81 1.73 -3.01	22.52 1.63 -2.60	20.74 1.58 -1.58	19.89 1.51 -1.76	19.84 1.53 -1.65	21.33 1.60 -2.59	20.83 1.73 -1.44	23.76 2.08 0.00	26.30 2.26 0.00	27.67 2.35 0.00	29.93 2.41 -0.14	32.85 2.71 -0.03	35.65 2.90 -0.19	38.92 3.21 -0.38	43.75 3.68 -0.07	48.02 3.95 -1.15	52.49 4.31 -1.31	53.02 4.44 -1.38	42.31 3.88 0.00	37.62 3.42 0.00	35.24 3.26 -0.05	32.55 3.00 -0.16	28.38 2.67 0.00	27.69 1.97 -5.16
BOWLINE___1 23526	23.15 1.85 -2.24	21.98 1.76 -1.93	20.40 1.65 -1.18	19.48 1.55 -1.31	19.42 1.53 -1.23	20.65 1.58 -1.93	20.51 1.78 -1.07	23.89 2.21 0.00	26.44 2.40 0.00	27.77 2.46 0.00	28.56 2.52 1.34	32.41 2.65 0.34	33.55 2.83 1.85	34.72 3.18 3.78	42.96 3.64 0.68	35.84 4.29 11.38	38.65 4.69 12.91	38.13 4.58 13.66	42.01 3.57 0.00	37.34 3.14 0.00	34.42 3.04 0.54	30.67 2.85 1.57	28.43 2.72 0.00	26.55 2.16 -3.84
BOWLINE___2 23595	23.15 1.85 -2.24	21.98 1.76 -1.93	20.40 1.65 -1.18	19.48 1.55 -1.31	19.42 1.53 -1.23	20.65 1.58 -1.93	20.51 1.78 -1.07	23.89 2.21 0.00	26.44 2.40 0.00	27.75 2.43 0.00	28.51 2.47 1.34	32.35 2.59 0.34	33.52 2.80 1.85	34.68 3.14 3.79	42.88 3.56 0.68	35.74 4.21 11.40	38.54 4.60 12.93	38.06 4.53 13.68	41.93 3.50 0.00	37.28 3.08 0.00	34.36 2.97 0.54	30.64 2.82 1.57	28.40 2.70 0.00	26.55 2.16 -3.84
BROOKHAVEN___DRP 24191	27.03 2.76 -5.21	24.28 2.54 -3.44	22.67 2.25 -2.84	20.48 2.16 -1.71	20.63 2.13 -1.84	22.91 2.25 -3.51	21.70 2.56 -1.49	27.33 3.21 -2.45	29.75 3.51 -2.20	30.45 3.70 -1.43	33.20 3.81 -2.01	34.50 4.09 -0.30	38.10 4.33 -1.20	43.00 5.16 -2.52	47.43 5.80 -1.63	43.09 6.69 6.52	84.23 7.40 -29.95	105.53 7.46 -50.87	56.00 5.80 -11.77	43.25 5.10 -3.95	38.15 4.89 -1.34	35.84 4.44 -2.01	32.90 4.16 -3.04	31.98 3.31 -8.12
BROOKLYN_NAVY_YARD 23515	23.71 2.34 -2.31	22.48 2.19 -1.99	20.84 2.06 -1.21	19.90 1.93 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.22 2.22 -3.33	24.67 2.78 -0.21	28.50 3.05 -1.40	32.17 3.16 -3.69	32.41 3.28 -1.74	33.75 3.49 -0.16	37.07 3.74 -0.76	41.05 4.17 -1.56	45.00 4.72 -0.28	53.10 5.50 -4.68	58.57 6.05 -5.64	58.78 5.95 -5.62	43.00 4.57 0.00	38.30 4.10 0.00	36.08 3.93 -0.22	33.74 3.70 -0.65	29.98 3.50 -0.78	28.00 2.73 -4.72
BROOKLYN___ARMY_DRP 323595	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55

BROOME_2_LFGE 323671	20.38 0.57 -0.75	19.47 0.53 -0.65	18.48 0.51 -0.39	17.54 0.48 -0.44	17.55 0.48 -0.41	18.31 0.51 -0.64	18.55 0.53 -0.36	22.76 0.67 -0.40	25.34 0.67 -0.62	26.83 0.73 -0.77	29.64 0.93 -1.32	32.88 0.96 -1.81	35.69 0.98 -2.15	38.89 1.06 -2.50	44.38 1.16 -3.22	47.20 1.16 -3.12	51.50 1.27 -3.36	51.34 1.13 -3.00	41.60 1.04 -2.13	36.73 0.96 -1.58	34.25 0.89 -1.42	31.39 0.88 -1.12	27.14 0.72 -0.72	22.73 0.60 -1.58
BROOME___LFGE 323600	20.38 0.57 -0.75	19.47 0.53 -0.65	18.48 0.51 -0.39	17.54 0.48 -0.44	17.55 0.48 -0.41	18.31 0.51 -0.64	18.55 0.53 -0.36	22.76 0.67 -0.40	25.34 0.67 -0.62	26.83 0.73 -0.77	29.64 0.93 -1.32	32.88 0.96 -1.81	35.69 0.98 -2.15	38.89 1.06 -2.50	44.38 1.16 -3.22	47.20 1.16 -3.12	51.50 1.27 -3.36	51.34 1.13 -3.00	41.60 1.04 -2.13	36.73 0.96 -1.58	34.25 0.89 -1.42	31.39 0.88 -1.12	27.14 0.72 -0.72	22.73 0.60 -1.58
BURROWS___LYONSDAL 23803	19.50 0.44 0.00	18.68 0.38 0.00	17.93 0.35 0.00	16.93 0.31 0.00	16.97 0.32 0.00	17.47 0.32 0.00	18.05 0.39 0.00	22.56 0.59 -0.29	25.46 0.77 -0.65	27.02 0.94 -0.76	29.35 1.07 -0.90	32.47 1.26 -1.11	35.23 1.37 -1.30	38.20 1.41 -1.47	43.31 1.48 -1.82	46.14 1.33 -1.89	50.40 1.45 -2.07	50.57 1.41 -1.95	40.87 1.19 -1.24	36.30 1.09 -1.01	37.60 0.96 -0.71	31.05 0.91 -0.75	27.02 0.80 -0.52	21.34 0.57 -0.22
CAITHNESS_CC_1 323624	27.01 2.75 -5.20	24.26 2.53 -3.44	22.64 2.23 -2.84	20.47 2.14 -1.71	20.63 2.13 -1.84	22.88 2.23 -3.51	21.67 2.52 -1.48	27.31 3.19 -2.45	29.71 3.46 -2.20	30.40 3.65 -1.43	33.15 3.75 -2.01	34.41 4.00 -0.30	37.97 4.20 -1.20	42.85 5.01 -2.51	47.27 5.64 -1.63	46.79 6.48 2.61	70.75 7.22 -16.66	83.66 7.22 -29.23	55.81 5.61 -11.76	43.07 4.93 -3.95	38.02 4.76 -1.33	35.72 4.32 -2.01	32.82 4.09 -3.03	31.91 3.25 -8.11
CALPINE BETH_PAGE_GT4 24209	33.52 2.78 -11.67	28.52 2.60 -7.63	27.52 2.41 -7.53	21.64 2.28 -2.74	22.45 2.26 -3.52	27.41 2.35 -7.91	22.87 2.61 -2.60	28.02 3.23 -3.11	30.21 3.54 -2.64	30.73 3.52 -1.89	33.60 3.59 -2.63	34.58 3.70 -0.77	39.05 3.97 -2.51	45.12 4.49 -5.31	50.55 5.04 -5.51	54.98 5.79 -6.26	64.81 6.33 -11.61	66.50 6.28 -13.02	56.16 4.92 -12.81	45.26 4.41 -6.65	40.45 4.21 -4.30	39.23 3.91 -5.93	38.65 3.70 -9.24	35.18 2.90 -11.73
CALPINE_BETH_PAGE_GT_4 323586	33.52 2.78 -11.67	28.52 2.60 -7.63	27.52 2.41 -7.53	21.64 2.28 -2.74	22.45 2.26 -3.52	27.41 2.35 -7.91	22.87 2.61 -2.60	28.02 3.23 -3.11	30.21 3.54 -2.64	30.73 3.52 -1.89	33.60 3.59 -2.63	34.58 3.70 -0.77	39.05 3.97 -2.51	45.12 4.49 -5.31	50.55 5.04 -5.51	54.98 5.79 -6.26	64.81 6.33 -11.61	66.50 6.28 -13.02	56.16 4.92 -12.81	45.26 4.41 -6.65	40.45 4.21 -4.30	39.23 3.91 -5.93	38.65 3.70 -9.24	35.18 2.90 -11.73
CALPINE_BP_GT1 23823	33.52 2.78 -11.67	28.52 2.60 -7.63	27.52 2.41 -7.53	21.64 2.28 -2.74	22.45 2.26 -3.52	27.41 2.35 -7.91	22.87 2.61 -2.60	28.02 3.23 -3.11	30.21 3.54 -2.64	30.73 3.52 -1.89	33.60 3.59 -2.63	34.58 3.70 -0.77	39.05 3.97 -2.51	45.12 4.49 -5.31	50.55 5.04 -5.51	54.98 5.79 -6.26	64.81 6.33 -11.61	66.50 6.28 -13.02	56.16 4.92 -12.81	45.26 4.41 -6.65	40.45 4.21 -4.30	39.23 3.91 -5.93	38.65 3.70 -9.24	35.18 2.90 -11.73
CALSPAN___DRP 24200	19.76 0.30 -0.39	18.83 0.20 -0.34	18.01 0.23 -0.21	17.08 0.23 -0.23	17.14 0.27 -0.22	17.78 0.29 -0.34	17.97 0.12 -0.19	21.99 0.30 -0.01	24.32 0.26 -0.01	26.55 0.28 -0.95	37.79 0.66 -9.74	46.45 0.51 -15.84	52.03 0.42 -19.04	58.96 0.43 -23.21	71.22 0.24 -30.98	70.28 -0.21 -27.56	75.24 -0.56 -28.92	70.28 -0.85 -23.93	54.41 -0.19 -16.17	41.53 0.10 -7.23	39.86 0.06 -7.87	33.26 0.47 -3.40	25.74 0.03 -0.01	21.35 0.12 -0.67
CANDIGU_WT_PWR 323617	20.05 0.48 -0.51	19.14 0.40 -0.44	18.25 0.40 -0.27	17.33 0.42 -0.30	17.37 0.43 -0.28	18.05 0.46 -0.44	18.34 0.44 -0.24	22.49 0.59 -0.23	24.91 0.53 -0.34	26.62 0.58 -0.72	32.00 0.82 -3.79	36.84 0.75 -5.98	40.46 0.72 -7.18	44.75 0.74 -8.69	52.25 0.72 -11.52	53.79 0.47 -10.39	58.25 0.42 -10.95	56.57 0.19 -9.18	44.67 0.50 -5.74	37.66 0.55 -2.91	35.42 0.48 -3.01	31.61 0.65 -1.58	26.52 0.41 -0.40	22.00 0.41 -1.04
CARR STREET_E_SYR 24060	19.35 0.08 -0.21	18.55 0.07 -0.18	17.74 0.05 -0.11	16.79 0.05 -0.12	16.82 0.05 -0.11	17.38 0.05 -0.18	17.79 0.04 -0.10	22.29 0.07 -0.55	24.89 0.05 -0.80	26.35 0.10 -0.93	28.59 0.11 -1.10	31.52 0.06 -1.35	34.22 0.07 -1.58	37.19 0.07 -1.79	42.35 0.12 -2.23	45.23 0.00 -2.31	49.45 0.05 -2.53	49.54 -0.05 -2.38	40.76 0.00 -2.33	36.09 0.00 -1.89	34.10 -0.03 -2.21	30.79 0.00 -1.40	26.66 -0.03 -0.98	21.33 0.02 -0.76
CARTHAGE___PAPER 23857	19.44 0.30 -0.08	18.62 0.26 -0.07	17.84 0.23 -0.04	16.85 0.18 -0.04	16.88 0.18 -0.04	17.39 0.17 -0.07	17.96 0.27 -0.04	22.89 0.48 -0.73	26.56 0.75 -1.77	28.37 0.99 -2.07	30.95 1.12 -2.44	34.46 1.36 -3.00	37.59 1.50 -3.52	40.75 1.45 -3.98	46.39 1.44 -4.95	49.16 1.11 -5.12	53.72 1.22 -5.62	53.62 1.13 -5.28	42.47 0.92 -3.12	37.62 0.89 -2.54	40.78 0.73 -8.11	32.00 0.74 -1.88	27.66 0.64 -1.31	21.70 0.47 -0.67
CE_DUNWOOD___DRP 24194	23.46 2.10 -2.30	22.26 1.98 -1.99	20.63 1.84 -1.21	19.71 1.74 -1.35	19.63 1.72 -1.26	20.91 1.78 -1.98	20.76 1.99 -1.10	24.17 2.49 0.00	26.78 2.74 0.00	28.15 2.84 0.00	30.93 2.96 -0.59	33.38 3.13 -0.15	36.73 3.36 -0.81	40.72 3.74 -1.65	44.58 4.28 -0.30	52.87 4.98 -4.97	57.95 5.44 -5.64	58.50 5.33 -5.96	42.58 4.15 0.00	37.86 3.66 0.00	35.68 3.51 -0.24	33.39 3.32 -0.68	28.79 3.08 0.00	26.92 2.42 -3.95
CE_MILLWOOD___DRP 24193	23.36 2.00 -2.29	22.16 1.88 -1.98	20.55 1.77 -1.20	19.62 1.66 -1.35	19.56 1.65 -1.26	20.82 1.70 -1.97	20.66 1.91 -1.10	24.06 2.38 0.00	26.66 2.62 0.00	28.00 2.68 0.00	30.72 2.79 -0.53	33.19 2.95 -0.14	36.46 3.16 -0.74	40.36 3.53 -1.51	44.31 4.04 -0.27	52.18 4.72 -4.53	57.18 5.16 -5.14	57.74 5.10 -5.44	42.39 3.96 0.00	37.69 3.49 0.00	35.50 3.35 -0.22	33.19 3.17 -0.62	28.66 2.95 0.00	26.81 2.32 -3.93
CE_NYC2_DRP 24202	23.80 2.42 -2.31	22.56 2.27 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.32 2.26 -3.40	27.21 2.86 -2.67	29.74 3.12 -2.57	33.07 3.24 -4.51	33.07 3.42 -2.26	33.84 3.58 -0.16	37.14 3.81 -0.76	40.94 4.06 -1.56	44.84 4.56 -0.28	52.88 5.28 -4.68	58.39 5.86 -5.65	58.63 5.80 -5.62	42.93 4.49 0.00	38.37 4.17 0.00	36.08 3.93 -0.22	33.80 3.76 -0.65	30.00 3.50 -0.80	29.21 2.77 -5.88
CE_NYC_DRP 24195	23.73 2.36 -2.31	22.50 2.21 -1.99	20.88 2.09 -1.21	19.93 1.96 -1.35	19.87 1.95 -1.26	21.14 2.01 -1.99	23.22 2.24 -3.32	24.71 2.82 -0.21	28.51 3.08 -1.39	32.17 3.19 -3.66	32.48 3.37 -1.73	33.84 3.58 -0.16	37.14 3.81 -0.76	41.12 4.24 -1.56	45.08 4.80 -0.28	53.18 5.58 -4.68	58.61 6.09 -5.64	58.82 6.00 -5.62	43.08 4.65 0.00	38.33 4.14 0.00	36.11 3.96 -0.22	33.80 3.76 -0.65	29.94 3.47 -0.77	28.00 2.73 -4.71

CHAFFEE___LFGE 323603	19.91 0.44 -0.41	18.95 0.31 -0.35	18.12 0.33 -0.21	17.20 0.35 -0.24	17.26 0.38 -0.22	17.91 0.41 -0.35	18.12 0.27 -0.19	22.23 0.54 -0.01	24.61 0.55 -0.01	26.78 0.56 -0.91	37.60 0.96 -9.26	45.96 0.81 -15.05	51.41 0.75 -18.09	58.15 0.78 -22.05	70.03 0.60 -29.43	69.28 0.17 -26.18	74.16 -0.19 -27.47	69.46 -0.47 -22.73	54.09 0.19 -15.46	41.52 0.41 -6.91	39.84 0.38 -7.53	33.40 0.76 -3.25	25.99 0.28 0.00	21.54 0.29 -0.70
CHATEAUG_WT_PWR 323614	17.90 -1.16 0.00	17.23 -1.06 0.00	16.59 -0.98 0.00	15.70 -0.91 0.00	15.74 -0.92 0.00	16.22 -0.93 0.00	16.76 -0.90 0.00	20.64 -1.04 0.00	23.01 -1.03 0.00	24.28 -1.04 0.00	26.29 -1.10 0.00	28.93 -1.17 0.00	31.30 -1.27 0.00	33.91 -1.41 0.00	38.44 -1.56 0.00	41.25 -1.67 0.00	45.00 -1.88 0.00	45.41 -1.79 0.00	36.78 -1.65 0.00	32.66 -1.54 0.00	28.30 -1.53 2.10	27.77 -1.62 0.00	24.16 -1.54 0.00	19.36 -1.19 0.00
CHAT_HIGH_FALL_HYD 323578	17.84 -1.22 0.00	17.20 -1.10 0.00	16.56 -1.02 0.00	15.67 -0.95 0.00	15.71 -0.95 0.00	16.19 -0.96 0.00	16.72 -0.94 0.00	20.57 -1.10 0.00	22.96 -1.08 0.00	24.23 -1.09 0.00	26.24 -1.15 0.00	28.87 -1.24 0.00	31.23 -1.34 0.00	33.84 -1.48 0.00	38.36 -1.64 0.00	41.16 -1.76 0.00	44.91 -1.97 0.00	45.32 -1.89 0.00	36.74 -1.69 0.00	32.59 -1.61 0.00	27.74 -1.60 2.60	27.71 -1.67 0.00	24.11 -1.59 0.00	19.32 -1.23 0.00
CHAUTAUQUA___LFGE 323629	20.00 0.53 -0.41	19.07 0.42 -0.35	18.25 0.46 -0.21	17.32 0.46 -0.24	17.38 0.50 -0.22	18.03 0.53 -0.35	18.30 0.44 -0.19	22.40 0.71 0.00	24.75 0.70 -0.01	26.91 0.71 -0.89	37.61 1.12 -9.10	45.89 0.99 -14.80	51.27 0.91 -17.79	57.96 0.95 -21.68	69.78 0.84 -28.93	69.10 0.43 -25.75	74.03 0.14 -27.01	69.37 -0.19 -22.35	52.92 0.42 -14.06	41.06 0.58 -6.28	39.38 0.61 -6.84	33.22 0.88 -2.95	26.09 0.39 0.00	21.64 0.39 -0.70
CH_MIDHUDSON___DRP 24192	23.56 2.06 -2.44	22.32 1.92 -2.11	20.67 1.81 -1.28	19.76 1.71 -1.43	19.70 1.70 -1.34	20.98 1.73 -2.10	20.77 1.94 -1.17	24.09 2.41 0.00	26.73 2.69 0.00	28.10 2.79 0.00	30.50 2.93 -0.18	33.31 3.16 -0.05	36.24 3.42 -0.25	39.66 3.82 -0.51	44.49 4.40 -0.09	49.54 5.06 -1.55	54.16 5.53 -1.76	54.58 5.52 -1.86	42.74 4.30 0.00	38.03 3.83 0.00	35.61 3.61 -0.07	32.98 3.38 -0.21	28.79 3.08 0.00	27.18 2.40 -4.22
CH_MISC_IPPS 23765	23.54 2.12 -2.36	22.31 1.98 -2.04	20.68 1.86 -1.24	19.76 1.76 -1.38	19.70 1.75 -1.29	20.96 1.78 -2.03	20.78 1.99 -1.13	24.15 2.47 0.00	26.95 2.91 0.00	28.33 3.01 0.00	30.77 3.20 -0.18	33.67 3.52 -0.05	36.62 3.81 -0.24	40.10 4.27 -0.50	45.05 4.96 -0.09	50.14 5.71 -1.51	54.82 6.24 -1.71	55.24 6.23 -1.81	43.31 4.88 0.00	38.51 4.31 0.00	36.03 4.02 -0.07	33.33 3.73 -0.21	29.04 3.34 0.00	27.33 2.63 -4.14
CH_RES_BVR_FALLS 23983	18.56 -0.38 0.12	17.84 -0.35 0.11	17.18 -0.33 0.07	16.25 -0.30 0.07	16.29 -0.30 0.07	16.73 -0.31 0.11	17.30 -0.30 0.06	21.33 -0.35 0.00	23.70 -0.34 0.00	24.99 -0.33 0.00	27.03 -0.36 0.00	29.71 -0.39 0.00	32.14 -0.42 0.00	34.86 -0.46 0.00	39.44 -0.56 0.00	42.28 -0.64 0.00	46.18 -0.70 0.00	46.54 -0.66 0.00	37.89 -0.54 0.00	33.69 -0.51 0.00	30.80 -0.54 0.59	28.83 -0.56 0.00	25.16 -0.54 0.00	19.91 -0.43 0.21
CH_RES_NIAGARA 23895	18.93 -0.50 -0.36	18.02 -0.59 -0.31	17.24 -0.53 -0.19	16.35 -0.48 -0.21	16.41 -0.45 -0.20	16.98 -0.48 -0.31	17.04 -0.79 -0.17	20.79 -0.89 0.00	22.96 -1.06 0.03	23.82 -1.11 0.38	22.85 -0.90 3.63	22.98 -1.21 5.91	24.08 -1.37 7.12	25.08 -1.52 8.73	26.44 -1.92 11.64	29.95 -2.62 10.36	32.87 -3.14 10.87	34.81 -3.40 9.00	29.55 -2.30 6.58	29.50 -1.74 2.95	27.06 -1.66 3.21	26.90 -1.09 1.40	24.32 -1.36 0.03	20.25 -0.92 -0.62
CH_RES_SYRACUSE 23985	19.49 0.19 -0.23	18.68 0.18 -0.20	17.84 0.14 -0.12	16.87 0.12 -0.14	16.92 0.13 -0.13	17.49 0.14 -0.20	17.90 0.12 -0.11	22.84 0.17 -0.99	25.75 0.17 -1.54	27.34 0.23 -1.80	29.83 0.33 -2.12	33.10 0.39 -2.61	36.05 0.42 -3.06	39.21 0.43 -3.46	44.82 0.52 -4.30	47.81 0.43 -4.45	52.28 0.52 -4.88	52.27 0.47 -4.59	43.07 0.42 -4.21	38.00 0.38 -3.43	35.74 0.32 -3.49	32.22 0.29 -2.54	27.65 0.18 -1.77	21.83 0.14 -1.13
CLINTON_WT_PWR 323605	17.90 -1.16 0.00	17.23 -1.06 0.00	16.59 -0.98 0.00	15.70 -0.91 0.00	15.74 -0.92 0.00	16.22 -0.93 0.00	16.76 -0.90 0.00	20.64 -1.04 0.00	23.01 -1.03 0.00	24.28 -1.04 0.00	26.29 -1.10 0.00	28.93 -1.17 0.00	31.30 -1.27 0.00	33.91 -1.41 0.00	38.44 -1.56 0.00	41.25 -1.67 0.00	45.00 -1.88 0.00	45.41 -1.79 0.00	36.78 -1.65 0.00	32.66 -1.54 0.00	28.30 -1.53 2.10	27.77 -1.62 0.00	24.16 -1.54 0.00	19.36 -1.19 0.00
CLINTON___LFGE 323618	18.02 -1.05 0.00	17.36 -0.93 0.00	16.71 -0.86 0.00	15.84 -0.78 0.00	15.86 -0.80 0.00	16.36 -0.79 0.00	16.90 -0.76 0.00	20.79 -0.89 0.00	23.22 -0.82 0.00	24.53 -0.79 0.00	26.56 -0.82 0.00	29.23 -0.87 0.00	31.62 -0.95 0.00	34.30 -1.03 0.00	38.88 -1.12 0.00	41.77 -1.16 0.00	45.56 -1.31 0.00	45.98 -1.23 0.00	37.20 -1.23 0.00	33.04 -1.16 0.00	28.49 -1.21 2.23	28.04 -1.35 0.00	24.34 -1.36 0.00	19.53 -1.03 0.00
COLONIE_LFGE___ 323577	23.64 1.51 -3.07	22.36 1.41 -2.65	20.56 1.37 -1.62	19.72 1.30 -1.80	19.68 1.33 -1.69	21.17 1.37 -2.65	20.56 1.43 -1.47	23.39 1.71 0.00	25.94 1.90 0.00	27.29 1.98 0.00	29.59 2.08 -0.12	32.51 2.38 -0.03	35.31 2.57 -0.17	38.49 2.83 -0.34	43.26 3.20 -0.06	47.42 3.48 -1.02	51.88 3.84 -1.16	52.35 3.92 -1.23	41.82 3.38 0.00	37.14 2.94 0.00	34.82 2.84 -0.05	32.12 2.59 -0.14	27.97 2.26 0.00	27.48 1.64 -5.28
COPENHAGEN_WT_PWR 323753	19.54 0.38 -0.10	18.69 0.31 -0.08	17.91 0.28 -0.05	16.91 0.23 -0.06	16.96 0.25 -0.05	17.47 0.24 -0.08	18.02 0.32 -0.05	23.11 0.54 -0.89	27.07 0.86 -2.16	28.96 1.11 -2.53	31.63 1.26 -2.98	35.25 1.47 -3.67	38.50 1.63 -4.30	41.74 1.55 -4.86	47.66 1.60 -6.06	50.44 1.25 -6.26	55.16 1.41 -6.87	54.99 1.32 -6.46	43.30 1.07 -3.79	38.31 1.02 -3.08	40.32 0.86 -7.53	32.53 0.85 -2.29	28.01 0.72 -1.59	21.91 0.53 -0.83
CORNELL____ 23752	20.13 0.55 -0.52	19.25 0.51 -0.45	18.30 0.46 -0.27	17.35 0.43 -0.30	17.39 0.45 -0.28	18.07 0.48 -0.44	18.44 0.53 -0.25	22.92 0.69 -0.55	25.61 0.72 -0.84	27.18 0.83 -1.02	29.95 1.01 -1.55	33.31 1.14 -2.06	36.14 1.14 -2.44	39.13 0.99 -2.82	44.67 1.08 -3.59	47.49 1.03 -3.54	51.88 1.17 -3.83	51.76 1.09 -3.47	42.10 1.00 -2.67	37.26 1.02 -2.04	34.81 1.05 -1.82	31.86 1.00 -1.47	27.45 0.77 -0.97	22.44 0.60 -1.29
COXSACKIE___GT 23611	23.56 1.98 -2.52	22.30 1.83 -2.17	20.64 1.74 -1.32	19.74 1.65 -1.48	19.70 1.67 -1.38	21.00 1.68 -2.17	20.67 1.80 -1.21	23.83 2.15 0.00	26.42 2.38 0.00	27.70 2.38 0.00	30.03 2.57 -0.07	33.10 2.98 -0.02	35.89 3.22 -0.10	39.20 3.67 -0.21	44.28 4.24 -0.04	48.40 4.85 -0.62	52.88 5.30 -0.70	53.28 5.33 -0.75	42.77 4.34 0.00	37.99 3.80 0.00	35.41 3.45 -0.03	32.62 3.15 -0.09	28.40 2.70 0.00	27.08 2.20 -4.32

CPV_VALLEY___CC1 323721	22.56 1.49 -2.01	21.42 1.39 -1.73	19.95 1.32 -1.06	19.03 1.23 -1.18	18.97 1.22 -1.10	20.13 1.25 -1.73	20.03 1.41 -0.96	23.43 1.76 0.00	25.92 1.88 0.00	27.24 1.92 0.00	28.94 2.00 0.44	32.10 2.11 0.11	34.21 2.25 0.61	36.59 2.51 1.24	42.66 2.88 0.22	42.59 3.39 3.73	46.35 3.70 4.23	46.37 3.64 4.47	41.28 2.84 0.00	36.73 2.53 0.00	34.18 2.43 0.18	31.17 2.29 0.51	27.86 2.16 0.00	25.70 1.70 -3.44
CPV_VALLEY___CC2 323722	22.56 1.49 -2.01	21.42 1.39 -1.73	19.95 1.32 -1.06	19.03 1.23 -1.18	18.97 1.22 -1.10	20.13 1.25 -1.73	20.03 1.41 -0.96	23.43 1.76 0.00	25.92 1.88 0.00	27.24 1.92 0.00	28.94 2.00 0.44	32.10 2.11 0.11	34.21 2.25 0.61	36.59 2.51 1.24	42.66 2.88 0.22	42.59 3.39 3.73	46.35 3.70 4.23	46.37 3.64 4.47	41.28 2.84 0.00	36.73 2.53 0.00	34.18 2.43 0.18	31.17 2.29 0.51	27.86 2.16 0.00	25.70 1.70 -3.44
CRESCENT___HYD 24018	23.64 1.51 -3.07	22.36 1.41 -2.65	20.56 1.37 -1.62	19.72 1.30 -1.80	19.68 1.33 -1.69	21.17 1.37 -2.65	20.56 1.43 -1.47	23.39 1.71 0.00	25.94 1.90 0.00	27.29 1.98 0.00	29.59 2.08 -0.12	32.51 2.38 -0.03	35.31 2.57 -0.17	38.49 2.83 -0.34	43.26 3.20 -0.06	47.42 3.48 -1.02	51.88 3.84 -1.16	52.35 3.92 -1.23	41.82 3.38 0.00	37.14 2.94 0.00	34.82 2.84 -0.05	32.12 2.59 -0.14	27.97 2.26 0.00	27.48 1.64 -5.28
CRUCIBLE_METL_DRP 24180	19.49 0.19 -0.23	18.68 0.18 -0.20	17.84 0.14 -0.12	16.87 0.12 -0.14	16.92 0.13 -0.13	17.49 0.14 -0.20	17.90 0.12 -0.11	22.84 0.17 -0.99	25.75 0.17 -1.54	27.34 0.23 -1.80	29.83 0.33 -2.12	33.10 0.39 -2.61	36.05 0.42 -3.06	39.21 0.43 -3.46	44.82 0.52 -4.30	47.81 0.43 -4.45	52.28 0.52 -4.88	52.27 0.47 -4.59	43.07 0.42 -4.21	38.00 0.38 -3.43	35.74 0.32 -3.49	32.22 0.29 -2.54	27.65 0.18 -1.77	21.83 0.14 -1.13
DANC___LFGE 323619	19.36 0.17 -0.13	18.55 0.15 -0.11	17.77 0.12 -0.07	16.78 0.08 -0.08	16.81 0.08 -0.07	17.35 0.09 -0.11	17.85 0.12 -0.06	23.04 0.24 -1.12	27.27 0.51 -2.73	29.21 0.71 -3.19	31.91 0.77 -3.76	35.66 0.93 -4.63	39.00 1.01 -5.42	42.37 0.92 -6.13	48.51 0.88 -7.63	51.38 0.56 -7.89	56.19 0.66 -8.66	55.91 0.57 -8.14	43.61 0.42 -4.75	38.48 0.41 -3.87	38.98 0.35 -6.70	32.67 0.41 -2.87	28.01 0.31 -2.00	21.83 0.23 -1.05
DANSKAMMER___1 23586	23.54 2.12 -2.36	22.31 1.98 -2.04	20.68 1.86 -1.24	19.76 1.76 -1.38	19.70 1.75 -1.29	20.96 1.78 -2.03	20.78 1.99 -1.13	24.15 2.47 0.00	26.95 2.91 0.00	28.33 3.01 0.00	30.77 3.20 -0.18	33.67 3.52 -0.05	36.62 3.81 -0.24	40.10 4.27 -0.50	45.05 4.96 -0.09	50.14 5.71 -1.51	54.82 6.24 -1.71	55.24 6.23 -1.81	43.31 4.88 0.00	38.51 4.31 0.00	36.03 4.02 -0.07	33.33 3.73 -0.21	29.04 3.34 0.00	27.33 2.63 -4.14
DANSKAMMER___2 23589	23.54 2.12 -2.36	22.31 1.98 -2.04	20.68 1.86 -1.24	19.76 1.76 -1.38	19.70 1.75 -1.29	20.96 1.78 -2.03	20.78 1.99 -1.13	24.15 2.47 0.00	26.95 2.91 0.00	28.33 3.01 0.00	30.77 3.20 -0.18	33.67 3.52 -0.05	36.62 3.81 -0.24	40.10 4.27 -0.50	45.05 4.96 -0.09	50.14 5.71 -1.51	54.82 6.24 -1.71	55.24 6.23 -1.81	43.31 4.88 0.00	38.51 4.31 0.00	36.03 4.02 -0.07	33.33 3.73 -0.21	29.04 3.34 0.00	27.33 2.63 -4.14
DANSKAMMER___3 23590	23.54 2.12 -2.36	22.31 1.98 -2.04	20.68 1.86 -1.24	19.76 1.76 -1.38	19.70 1.75 -1.29	20.96 1.78 -2.03	20.78 1.99 -1.13	24.15 2.47 0.00	26.95 2.91 0.00	28.33 3.01 0.00	30.77 3.20 -0.18	33.67 3.52 -0.05	36.62 3.81 -0.24	40.10 4.27 -0.50	45.05 4.96 -0.09	50.14 5.71 -1.51	54.82 6.24 -1.71	55.24 6.23 -1.81	43.31 4.88 0.00	38.51 4.31 0.00	36.03 4.02 -0.07	33.33 3.73 -0.21	29.04 3.34 0.00	27.33 2.63 -4.14
DANSKAMMER___4 23591	23.54 2.12 -2.36	22.31 1.98 -2.04	20.68 1.86 -1.24	19.76 1.76 -1.38	19.70 1.75 -1.29	20.96 1.78 -2.03	20.78 1.99 -1.13	24.15 2.47 0.00	26.95 2.91 0.00	28.33 3.01 0.00	30.77 3.20 -0.18	33.67 3.52 -0.05	36.62 3.81 -0.24	40.10 4.27 -0.50	45.05 4.96 -0.09	50.14 5.71 -1.51	54.82 6.24 -1.71	55.24 6.23 -1.81	43.31 4.88 0.00	38.51 4.31 0.00	36.03 4.02 -0.07	33.33 3.73 -0.21	29.04 3.34 0.00	27.33 2.63 -4.14
DANSKAMMER___DIESEL 23592	23.54 2.12 -2.36	22.31 1.98 -2.04	20.68 1.86 -1.24	19.76 1.76 -1.38	19.70 1.75 -1.29	20.96 1.78 -2.03	20.78 1.99 -1.13	24.15 2.47 0.00	26.95 2.91 0.00	28.33 3.01 0.00	30.77 3.20 -0.18	33.67 3.52 -0.05	36.62 3.81 -0.24	40.10 4.27 -0.50	45.05 4.96 -0.09	50.14 5.71 -1.51	54.82 6.24 -1.71	55.24 6.23 -1.81	43.31 4.88 0.00	38.51 4.31 0.00	36.03 4.02 -0.07	33.33 3.73 -0.21	29.04 3.34 0.00	27.33 2.63 -4.14
DASHVILLE___HYD 23610	23.18 1.75 -2.36	21.96 1.63 -2.04	20.35 1.53 -1.24	19.45 1.44 -1.39	19.39 1.43 -1.30	20.62 1.44 -2.04	20.41 1.62 -1.13	23.65 1.97 0.00	26.18 2.14 0.00	27.52 2.20 0.00	29.69 2.30 0.00	32.57 2.47 0.00	35.24 2.67 0.00	38.36 3.04 0.00	43.48 3.48 0.00	47.05 4.12 0.00	51.38 4.50 0.00	51.69 4.49 0.00	41.89 3.46 0.00	37.28 3.08 0.00	34.84 2.91 0.00	32.12 2.73 0.00	28.22 2.52 0.00	26.62 2.02 -4.05
DELAWARE___LFGE 323621	21.02 0.97 -0.99	20.06 0.91 -0.85	18.96 0.86 -0.52	18.01 0.81 -0.58	18.01 0.82 -0.54	18.84 0.84 -0.85	19.07 0.94 -0.47	23.08 1.19 -0.21	25.66 1.30 -0.33	27.09 1.37 -0.40	29.54 1.48 -0.68	32.65 1.62 -0.92	35.38 1.72 -1.09	38.43 1.84 -1.27	43.67 2.04 -1.63	46.78 2.27 -1.58	51.07 2.48 -1.71	51.14 2.41 -1.53	41.53 2.00 -1.10	36.86 1.85 -0.82	34.39 1.72 -0.74	31.59 1.62 -0.58	27.52 1.44 -0.38	23.51 1.11 -1.85
DOGLEVILLE___HYD 23807	20.09 1.09 0.06	19.26 1.02 0.05	18.53 0.98 0.03	17.49 0.91 0.04	17.54 0.92 0.03	18.05 0.96 0.05	18.64 1.01 0.03	22.94 1.26 0.00	25.46 1.42 0.00	26.84 1.52 0.00	29.03 1.64 0.00	31.94 1.84 0.00	34.52 1.95 0.00	37.41 2.08 0.00	42.32 2.32 0.00	45.33 2.40 0.00	49.50 2.62 0.00	49.85 2.64 0.00	40.66 2.23 0.00	36.18 1.98 0.00	34.22 1.85 -0.44	31.15 1.76 0.00	27.22 1.52 0.00	21.62 1.17 0.11
DUNKIRK___1 23563	19.98 0.51 -0.41	19.05 0.40 -0.35	18.23 0.44 -0.21	17.30 0.45 -0.24	17.36 0.48 -0.22	18.01 0.51 -0.35	18.28 0.42 -0.19	22.36 0.67 0.00	24.70 0.65 -0.01	26.86 0.66 -0.89	37.58 1.07 -9.13	45.88 0.93 -14.84	51.26 0.85 -17.84	57.95 0.88 -21.75	69.78 0.76 -29.02	69.09 0.34 -25.82	74.02 0.05 -27.09	69.39 -0.23 -22.42	52.85 0.35 -14.08	41.03 0.55 -6.29	39.32 0.54 -6.85	33.17 0.82 -2.96	26.07 0.36 0.00	21.62 0.37 -0.70
DUNKIRK___2 23564	19.98 0.51 -0.41	19.05 0.40 -0.35	18.23 0.44 -0.21	17.30 0.45 -0.24	17.36 0.48 -0.22	18.01 0.51 -0.35	18.28 0.42 -0.19	22.36 0.67 0.00	24.70 0.65 -0.01	26.86 0.66 -0.89	37.58 1.07 -9.13	45.88 0.93 -14.84	51.26 0.85 -17.84	57.95 0.88 -21.75	69.78 0.76 -29.02	69.09 0.34 -25.82	74.02 0.05 -27.09	69.39 -0.23 -22.42	52.85 0.35 -14.08	41.03 0.55 -6.29	39.32 0.54 -6.85	33.17 0.82 -2.96	26.07 0.36 0.00	21.62 0.37 -0.70

DUNKIRK___3 23565	19.89 0.42 -0.40	18.95 0.31 -0.35	18.14 0.35 -0.21	17.20 0.35 -0.24	17.28 0.40 -0.22	17.91 0.41 -0.35	18.15 0.30 -0.19	22.18 0.50 0.00	24.51 0.46 -0.01	26.66 0.46 -0.89	37.40 0.85 -9.17	45.70 0.69 -14.90	51.08 0.59 -17.92	57.76 0.60 -21.84	69.59 0.44 -29.15	68.90 0.04 -25.93	73.81 -0.28 -27.21	69.15 -0.56 -22.51	52.18 0.08 -13.67	40.58 0.27 -6.11	38.87 0.29 -6.65	32.88 0.62 -2.87	25.89 0.18 0.00	21.49 0.25 -0.69
DUNKIRK___4 23566	19.89 0.42 -0.40	18.95 0.31 -0.35	18.14 0.35 -0.21	17.20 0.35 -0.24	17.28 0.40 -0.22	17.91 0.41 -0.35	18.15 0.30 -0.19	22.18 0.50 0.00	24.51 0.46 -0.01	26.66 0.46 -0.89	37.40 0.85 -9.17	45.70 0.69 -14.90	51.08 0.59 -17.92	57.76 0.60 -21.84	69.59 0.44 -29.15	68.90 0.04 -25.93	73.81 -0.28 -27.21	69.15 -0.56 -22.51	52.18 0.08 -13.67	40.58 0.27 -6.11	38.87 0.29 -6.65	32.88 0.62 -2.87	25.89 0.18 0.00	21.49 0.25 -0.69
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.58 2.21 -2.31	22.35 2.07 -1.99	20.72 1.93 -1.21	19.78 1.81 -1.35	19.72 1.80 -1.26	20.99 1.85 -1.99	20.85 2.08 -1.10	24.30 2.62 0.00	26.92 2.88 0.00	28.30 2.99 0.00	31.06 3.12 -0.55	33.56 3.31 -0.14	36.88 3.55 -0.76	40.83 3.96 -1.55	44.76 4.48 -0.28	52.84 5.24 -4.68	57.90 5.72 -5.31	58.43 5.61 -5.61	42.81 4.38 0.00	38.06 3.86 0.00	35.86 3.70 -0.22	33.53 3.50 -0.64	28.97 3.26 0.00	27.06 2.55 -3.96
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.20 1.87 -2.27	21.99 1.74 -1.96	20.42 1.65 -1.19	19.50 1.55 -1.33	19.43 1.53 -1.25	20.66 1.56 -1.96	20.51 1.77 -1.09	23.87 2.19 0.00	26.30 2.26 0.00	27.62 2.30 0.00	29.49 2.41 0.31	32.58 2.56 0.08	34.91 2.77 0.42	37.57 3.11 0.87	43.40 3.56 0.16	44.48 4.16 2.61	48.47 4.55 2.96	48.56 4.49 3.13	41.93 3.50 0.00	37.28 3.08 0.00	34.74 2.94 0.12	31.79 2.76 0.36	28.27 2.57 0.00	26.39 2.04 -3.80
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.72 2.34 -2.31	22.52 2.23 -2.00	20.90 2.11 -1.22	19.97 1.99 -1.36	19.89 1.96 -1.27	21.18 2.04 -1.99	20.97 2.19 -1.13	24.63 2.78 -0.18	27.23 3.03 -0.16	32.14 3.14 -3.68	32.40 3.28 -1.73	33.68 3.43 -0.15	36.97 3.65 -0.75	40.76 3.89 -1.55	44.63 4.36 -0.27	52.66 5.06 -4.67	58.20 5.67 -5.65	58.68 5.85 -5.62	42.93 4.49 0.00	38.41 4.21 -0.01	36.08 3.93 -0.22	33.83 3.79 -0.65	29.88 3.39 -0.78	27.97 2.69 -4.72
EAST HAMPTON___GT 23717	28.56 4.27 -5.22	25.66 3.92 -3.45	23.91 3.48 -2.85	21.65 3.32 -1.71	21.82 3.32 -1.85	24.15 3.48 -3.52	23.02 3.87 -1.49	29.05 4.92 -2.45	31.85 5.60 -2.20	32.91 6.15 -1.43	36.11 6.71 -2.01	37.94 7.53 -0.31	41.89 8.11 -1.21	47.25 9.40 -2.53	52.44 10.80 -1.64	244.36 12.02 -189.42	285.52 13.12 -225.52	246.04 13.07 -185.76	155.57 9.10 -106.68	47.25 9.10 -3.96	41.67 8.40 -1.34	38.93 7.52 -2.02	35.29 6.53 -3.05	33.80 5.12 -8.13
EAST RIVER___6 23660	23.69 2.32 -2.31	22.46 2.18 -1.99	20.84 2.06 -1.21	19.90 1.93 -1.35	19.84 1.91 -1.26	21.10 1.97 -1.99	23.20 2.21 -3.33	24.67 2.78 -0.21	28.50 3.05 -1.40	32.15 3.14 -3.69	32.43 3.31 -1.74	33.78 3.52 -0.16	37.07 3.74 -0.76	41.05 4.17 -1.56	44.96 4.68 -0.28	53.10 5.50 -4.68	58.52 6.00 -5.64	58.73 5.90 -5.62	42.97 4.53 0.00	38.20 4.00 0.00	35.98 3.83 -0.22	33.68 3.64 -0.65	29.87 3.39 -0.78	27.94 2.67 -4.72
EAST RIVER___7 23524	23.69 2.32 -2.31	22.46 2.18 -1.99	20.84 2.06 -1.21	19.90 1.93 -1.35	19.84 1.91 -1.26	21.10 1.97 -1.99	23.20 2.21 -3.33	24.67 2.78 -0.21	28.50 3.05 -1.40	32.15 3.14 -3.69	32.43 3.31 -1.74	33.78 3.52 -0.16	37.07 3.74 -0.76	41.05 4.17 -1.56	44.96 4.68 -0.28	53.10 5.50 -4.68	58.52 6.00 -5.64	58.73 5.90 -5.62	42.97 4.53 0.00	38.20 4.00 0.00	35.98 3.83 -0.22	33.68 3.64 -0.65	29.87 3.39 -0.78	27.94 2.67 -4.72
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.46 2.10 -2.30	22.26 1.98 -1.99	20.63 1.84 -1.21	19.71 1.74 -1.35	19.63 1.72 -1.26	20.91 1.78 -1.98	20.76 1.99 -1.10	24.17 2.49 0.00	26.78 2.74 0.00	28.15 2.84 0.00	30.93 2.96 -0.59	33.38 3.13 -0.15	36.73 3.36 -0.81	40.72 3.74 -1.65	44.58 4.28 -0.30	52.87 4.98 -4.97	57.95 5.44 -5.64	58.50 5.33 -5.96	42.58 4.15 0.00	37.86 3.66 0.00	35.68 3.51 -0.24	33.39 3.32 -0.68	28.79 3.08 0.00	26.92 2.42 -3.95
EAST_HAMPTON___DIESEL 23722	28.56 4.27 -5.22	25.68 3.93 -3.45	23.93 3.50 -2.85	21.67 3.34 -1.71	21.82 3.32 -1.85	24.15 3.48 -3.52	23.02 3.87 -1.49	29.05 4.92 -2.45	31.85 5.60 -2.20	32.91 6.15 -1.43	36.11 6.71 -2.01	37.96 7.55 -0.31	41.89 8.11 -1.21	47.25 9.40 -2.53	52.44 10.80 -1.64	244.55 12.02 -189.61	285.71 13.12 -225.71	246.18 13.07 -185.90	155.66 10.45 -106.78	47.25 9.10 -3.96	41.67 8.40 -1.34	38.93 7.52 -2.02	35.29 6.53 -3.05	33.80 5.12 -8.13
EAST_RIVER___1 323558	23.73 2.36 -2.31	22.50 2.21 -1.99	20.88 2.09 -1.21	19.93 1.96 -1.35	19.87 1.95 -1.26	21.14 2.01 -1.99	23.22 2.24 -3.32	24.71 2.82 -0.21	28.51 3.08 -1.39	32.17 3.19 -3.66	32.48 3.37 -1.73	33.84 3.58 -0.16	37.14 3.81 -0.76	41.12 4.24 -1.56	45.08 4.80 -0.28	53.18 5.58 -4.68	58.61 6.09 -5.64	58.82 6.00 -5.62	43.08 4.65 0.00	38.33 4.14 0.00	36.11 3.96 -0.22	33.80 3.76 -0.65	29.94 3.47 -0.77	28.00 2.73 -4.71
EAST_RIVER___2 323559	23.69 2.32 -2.31	22.46 2.18 -1.99	20.84 2.06 -1.21	19.90 1.93 -1.35	19.84 1.91 -1.26	21.10 1.97 -1.99	23.20 2.21 -3.33	24.67 2.78 -0.21	28.50 3.05 -1.40	32.15 3.14 -3.69	32.43 3.31 -1.74	33.78 3.52 -0.16	37.07 3.74 -0.76	41.05 4.17 -1.56	44.96 4.68 -0.28	53.10 5.50 -4.68	58.52 6.00 -5.64	58.73 5.90 -5.62	42.97 4.53 0.00	38.20 4.00 0.00	35.98 3.83 -0.22	33.68 3.64 -0.65	29.87 3.39 -0.78	27.94 2.67 -4.72
EAST___DELAWARE_HYD 23607	22.48 1.33 -2.09	21.32 1.23 -1.80	19.81 1.14 -1.10	18.89 1.05 -1.22	18.85 1.05 -1.15	19.99 1.05 -1.80	19.89 1.24 -1.00	23.22 1.54 0.00	25.70 1.66 0.00	27.04 1.72 0.00	29.02 1.81 0.17	32.05 1.99 0.04	34.48 2.15 0.24	37.28 2.44 0.48	42.71 2.80 0.09	44.86 3.39 1.45	48.93 3.70 1.65	49.15 3.68 1.74	41.28 2.84 0.00	36.73 2.53 0.00	34.22 2.36 0.07	31.39 2.21 0.20	27.71 2.01 0.00	25.68 1.56 -3.57
ELEC_TRO_TEK 24086	42.02 2.42 -20.54	33.94 2.29 -13.36	33.71 2.18 -13.96	22.82 2.04 -4.16	24.51 2.03 -5.83	33.17 2.09 -13.93	24.10 2.31 -4.13	28.54 2.84 -4.03	30.37 3.10 -3.23	31.00 3.16 -2.52	34.12 3.26 -3.48	35.05 3.52 -1.43	40.62 3.74 -4.31	48.66 4.20 -9.13	55.59 4.76 -10.83	56.31 5.50 -7.89	63.59 5.91 -10.81	64.77 5.85 -11.71	57.25 4.57 -14.25	48.64 4.10 -10.34	44.30 3.99 -8.37	44.40 3.70 -11.31	46.94 3.50 -17.74	39.96 2.73 -16.68
ELLENBURG_WT_PWR 323604	17.90 -1.16 0.00	17.23 -1.06 0.00	16.59 -0.98 0.00	15.70 -0.91 0.00	15.74 -0.92 0.00	16.22 -0.93 0.00	16.76 -0.90 0.00	20.64 -1.04 0.00	23.01 -1.03 0.00	24.28 -1.04 0.00	26.29 -1.10 0.00	28.93 -1.17 0.00	31.30 -1.27 0.00	33.91 -1.41 0.00	38.44 -1.56 0.00	41.25 -1.67 0.00	45.00 -1.88 0.00	45.41 -1.79 0.00	36.78 -1.65 0.00	32.66 -1.54 0.00	28.30 -1.53 2.10	27.77 -1.62 0.00	24.16 -1.54 0.00	19.36 -1.19 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.56 0.12 -0.38	18.64 0.02 -0.33	17.83 0.05 -0.20	16.91 0.07 -0.22	16.97 0.10 -0.21	17.60 0.12 -0.33	17.77 -0.07 -0.18	21.73 0.04 0.00	24.05 0.00 -0.01	26.40 -0.03 -1.10	39.22 0.33 -11.50	48.95 0.15 -18.70	55.11 0.07 -22.48	62.75 0.04 -27.39	76.36 -0.20 -36.56	74.72 -0.73 -32.52	79.88 -1.13 -34.13	74.02 -1.41 -28.23	52.73 -0.62 -14.92	40.55 -0.31 -6.66	38.87 -0.32 -7.25	32.63 0.12 -3.13	25.42 -0.28 0.00	21.11 -0.10 -0.66
EMPIRE_CC_1 323656	23.02 1.11 -2.85	21.80 1.04 -2.46	20.11 1.04 -1.50	19.30 1.01 -1.67	19.24 1.02 -1.56	20.63 1.03 -2.46	20.08 1.06 -1.37	22.94 1.26 0.00	25.41 1.37 0.00	26.68 1.37 0.00	28.87 1.34 -0.14	31.61 1.47 -0.04	34.36 1.60 -0.20	37.49 1.77 -0.40	42.11 2.04 -0.07	46.41 2.27 -1.21	50.73 2.48 -1.37	51.20 2.55 -1.45	40.58 2.15 0.00	36.11 1.91 0.00	33.81 1.82 -0.06	31.26 1.70 -0.17	27.32 1.62 0.00	26.66 1.21 -4.90
EMPIRE_CC_2 323658	23.02 1.11 -2.85	21.80 1.04 -2.46	20.11 1.04 -1.50	19.30 1.01 -1.67	19.24 1.02 -1.56	20.63 1.03 -2.46	20.08 1.06 -1.37	22.94 1.26 0.00	25.41 1.37 0.00	26.68 1.37 0.00	28.87 1.34 -0.14	31.61 1.47 -0.04	34.36 1.60 -0.20	37.49 1.77 -0.40	42.11 2.04 -0.07	46.41 2.27 -1.21	50.73 2.48 -1.37	51.20 2.55 -1.45	40.58 2.15 0.00	36.11 1.91 0.00	33.81 1.82 -0.06	31.26 1.70 -0.17	27.32 1.62 0.00	26.66 1.21 -4.90
ERIE_WT_PWR 323693	19.78 0.32 -0.39	18.85 0.22 -0.34	18.03 0.25 -0.21	17.10 0.25 -0.23	17.15 0.28 -0.22	17.79 0.31 -0.34	17.99 0.14 -0.19	22.03 0.35 -0.01	24.37 0.31 -0.01	26.58 0.30 -0.95	37.81 0.68 -9.74	46.48 0.54 -15.84	52.10 0.49 -19.04	59.00 0.46 -23.21	71.26 0.28 -30.98	70.32 -0.17 -27.56	75.28 -0.51 -28.92	70.33 -0.80 -23.93	54.49 -0.11 -16.17	41.56 0.14 -7.23	39.93 0.13 -7.87	33.32 0.53 -3.40	25.79 0.08 -0.01	21.37 0.14 -0.67
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.11 0.53 -0.51	19.21 0.47 -0.44	18.29 0.44 -0.27	17.33 0.42 -0.30	17.36 0.42 -0.28	18.04 0.45 -0.44	18.40 0.49 -0.25	22.89 0.65 -0.57	25.59 0.67 -0.88	27.13 0.76 -1.05	29.89 0.96 -1.55	33.20 1.05 -2.04	36.02 1.04 -2.41	38.99 0.88 -2.78	44.50 0.96 -3.54	47.33 0.90 -3.50	51.75 1.08 -3.80	51.65 0.99 -3.45	42.06 0.92 -2.71	37.21 0.92 -2.09	34.78 0.99 -1.86	31.84 0.94 -1.51	27.43 0.72 -1.01	22.41 0.56 -1.30
E_CANADA_CAP_HY 24051	23.99 1.20 -3.72	22.55 1.04 -3.21	20.53 1.00 -1.96	19.73 0.93 -2.19	19.70 1.00 -2.04	21.42 1.06 -3.21	20.64 1.20 -1.78	23.17 1.49 0.00	25.72 1.68 0.00	27.14 1.82 0.00	29.51 2.05 -0.07	32.53 2.41 -0.02	35.30 2.64 -0.09	38.35 2.83 -0.19	43.19 3.16 -0.03	46.94 3.44 -0.58	51.38 3.84 -0.66	51.92 4.01 -0.70	41.93 3.50 0.00	37.28 3.08 0.00	34.89 2.94 -0.03	32.06 2.59 -0.08	27.76 2.06 0.00	28.32 1.38 -6.39
E_CANADA_MHWK_HY 24050	20.09 1.09 0.06	19.26 1.02 0.05	18.53 0.98 0.03	17.49 0.91 0.04	17.54 0.92 0.03	18.05 0.96 0.05	18.64 1.01 0.03	22.94 1.26 0.00	25.46 1.42 0.00	26.84 1.52 0.00	29.03 1.64 0.00	31.94 1.84 0.00	34.52 1.95 0.00	37.41 2.08 0.00	42.32 2.32 0.00	45.33 2.40 0.00	49.50 2.62 0.00	49.85 2.64 0.00	40.66 2.23 0.00	36.18 1.98 0.00	34.22 1.85 -0.44	31.15 1.76 0.00	27.22 1.52 0.00	21.62 1.17 0.11
E_FISHKILL___LBMP 23776	23.32 1.91 -2.35	22.12 1.79 -2.03	20.52 1.70 -1.24	19.59 1.60 -1.38	19.53 1.58 -1.29	20.80 1.63 -2.03	20.61 1.82 -1.13	23.96 2.28 0.00	26.52 2.48 0.00	27.85 2.53 0.00	30.26 2.63 -0.25	32.97 2.80 -0.06	35.90 2.99 -0.34	39.38 3.36 -0.70	43.97 3.84 -0.13	49.44 4.42 -2.10	54.08 4.83 -2.38	54.49 4.77 -2.52	42.20 3.77 0.00	37.55 3.35 0.00	35.22 3.19 -0.10	32.68 3.00 -0.29	28.51 2.80 0.00	26.79 2.20 -4.04
FAR ROCKAWAY___4 23548	63.05 2.88 -41.10	47.68 2.73 -26.66	49.03 2.58 -28.87	26.47 2.41 -7.45	30.22 2.40 -11.17	47.52 2.47 -27.90	28.04 2.70 -7.68	31.14 3.32 -6.14	32.28 3.63 -4.61	33.06 3.77 -3.97	36.80 3.97 -5.45	37.10 4.06 -2.94	45.40 4.37 -8.47	58.29 4.95 -18.02	68.83 5.64 -23.18	61.09 6.48 -11.68	65.22 6.99 -11.36	65.81 6.89 -11.71	61.47 5.46 -17.58	57.94 4.82 -18.92	54.42 4.66 -17.83	57.51 4.32 -23.80	67.15 3.98 -37.47	51.79 3.08 -28.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.77 2.40 -2.31	22.53 2.25 -1.99	20.90 2.11 -1.21	19.96 1.99 -1.35	19.89 1.96 -1.26	21.17 2.04 -1.99	23.27 2.28 -3.33	24.75 2.86 -0.21	28.57 3.12 -1.40	32.25 3.24 -3.69	32.52 3.40 -1.74	33.87 3.61 -0.16	37.20 3.87 -0.76	41.19 4.31 -1.56	45.16 4.88 -0.28	53.27 5.67 -4.68	58.70 6.19 -5.64	58.92 6.09 -5.62	43.16 4.73 0.00	38.40 4.21 0.00	36.18 4.02 -0.22	33.86 3.82 -0.65	30.00 3.52 -0.78	28.04 2.77 -4.72
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.75 2.38 -2.31	22.52 2.23 -1.99	20.90 2.11 -1.21	19.95 1.98 -1.35	19.89 1.96 -1.26	21.16 2.02 -1.99	23.25 2.26 -3.33	24.71 2.82 -0.21	28.54 3.10 -1.40	32.22 3.22 -3.69	32.49 3.37 -1.74	33.84 3.58 -0.16	37.17 3.84 -0.76	41.12 4.24 -1.56	45.08 4.80 -0.28	53.18 5.58 -4.68	58.66 6.14 -5.64	58.87 6.04 -5.62	43.08 4.65 0.00	38.37 4.17 0.00	36.14 3.99 -0.22	33.83 3.79 -0.65	29.98 3.50 -0.78	28.02 2.75 -4.72
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.73 2.36 -2.31	22.50 2.21 -1.99	20.88 2.09 -1.21	19.93 1.96 -1.35	19.87 1.95 -1.26	21.14 2.01 -1.99	23.23 2.24 -3.33	24.71 2.82 -0.21	28.52 3.08 -1.40	32.20 3.19 -3.69	32.46 3.34 -1.74	33.81 3.55 -0.16	37.14 3.81 -0.76	41.12 4.24 -1.56	45.04 4.76 -0.28	53.14 5.54 -4.68	58.61 6.09 -5.64	58.82 6.00 -5.62	43.04 4.61 0.00	38.30 4.10 0.00	36.11 3.96 -0.22	33.77 3.73 -0.65	29.95 3.47 -0.78	28.00 2.73 -4.72
FARRAGUT___LBMP 323566	23.71 2.34 -2.31	22.48 2.19 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.85 1.93 -1.26	21.12 1.99 -1.99	23.22 2.22 -3.33	24.67 2.78 -0.21	28.50 3.05 -1.40	32.15 3.14 -3.69	32.43 3.31 -1.74	33.75 3.49 -0.16	37.07 3.74 -0.76	41.05 4.17 -1.56	45.00 4.72 -0.28	53.06 5.45 -4.68	58.52 6.00 -5.64	58.73 5.90 -5.62	43.00 4.57 0.00	38.27 4.07 0.00	36.05 3.89 -0.22	33.74 3.70 -0.65	29.93 3.45 -0.78	27.96 2.69 -4.72
FENNER___WINDPWR 24204	19.87 0.55 -0.25	19.02 0.51 -0.22	18.18 0.47 -0.13	17.20 0.43 -0.15	17.25 0.45 -0.14	17.83 0.46 -0.22	18.29 0.51 -0.12	22.84 0.71 -0.44	25.53 0.79 -0.69	27.04 0.91 -0.81	29.41 1.07 -0.96	32.49 1.21 -1.18	35.25 1.30 -1.38	38.26 1.38 -1.56	43.46 1.52 -1.94	46.44 1.50 -2.01	50.77 1.69 -2.21	50.89 1.61 -2.07	41.69 1.38 -1.88	36.99 1.27 -1.53	35.19 1.12 -2.14	31.58 1.06 -1.13	27.34 0.85 -0.79	21.95 0.64 -0.76
FIBERTEK___ENERGY 23856	19.49 0.19 -0.23	18.68 0.18 -0.20	17.84 0.14 -0.12	16.87 0.12 -0.14	16.92 0.13 -0.13	17.49 0.14 -0.20	17.90 0.12 -0.11	22.84 0.17 -0.99	25.75 0.17 -1.54	27.34 0.23 -1.80	29.83 0.33 -2.12	33.10 0.39 -2.61	36.05 0.42 -3.06	39.21 0.43 -3.46	44.82 0.52 -4.30	47.81 0.43 -4.45	52.28 0.52 -4.88	52.27 0.47 -4.59	43.07 0.42 -4.21	38.00 0.38 -3.43	35.74 0.32 -3.49	32.22 0.29 -2.54	27.65 0.18 -1.77	21.83 0.14 -1.13

FITZPATRICK____ 23598	18.82 -0.38 -0.14	18.07 -0.35 -0.12	17.30 -0.35 -0.07	16.37 -0.33 -0.08	16.40 -0.33 -0.08	16.94 -0.33 -0.12	17.32 -0.41 -0.07	15.63 -0.52 5.53	14.66 -0.58 8.80	14.44 -0.58 10.29	14.66 -0.60 12.12	14.50 -0.66 14.94	14.36 -0.72 17.50	14.76 -0.78 19.79	14.49 -0.88 24.63	16.41 -1.03 25.49	17.79 -1.13 27.96	19.75 -1.18 26.28	14.03 -0.92 23.48	14.32 -0.79 19.09	14.41 -0.77 16.75	14.56 -0.67 14.15	15.21 -0.64 9.86	16.21 -0.51 3.83
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.60 2.17 -2.36	22.36 2.03 -2.04	20.73 1.92 -1.24	19.80 1.80 -1.39	19.74 1.78 -1.30	21.00 1.82 -2.04	20.84 2.05 -1.13	24.19 2.51 0.00	26.97 2.93 0.00	28.38 3.06 0.00	30.83 3.26 -0.19	33.70 3.55 -0.05	36.70 3.87 -0.26	40.20 4.34 -0.53	45.09 5.00 -0.10	50.31 5.79 -1.59	55.01 6.33 -1.80	55.44 6.33 -1.91	43.35 4.92 0.00	38.54 4.34 0.00	36.06 4.06 -0.08	33.37 3.76 -0.22	29.10 3.39 0.00	27.35 2.65 -4.14
FORT ORANGE____ 23900	23.16 1.18 -2.91	21.94 1.13 -2.52	20.22 1.11 -1.53	19.38 1.05 -1.71	19.31 1.05 -1.60	20.74 1.08 -2.51	20.06 1.01 -1.40	22.89 1.21 0.00	25.39 1.35 0.00	26.63 1.32 0.00	28.86 1.34 -0.13	31.67 1.53 -0.03	34.37 1.63 -0.18	37.49 1.80 -0.36	42.14 2.08 -0.07	46.38 2.36 -1.09	50.69 2.58 -1.24	51.11 2.59 -1.31	40.62 2.19 0.00	36.08 1.88 0.00	33.80 1.82 -0.05	31.24 1.70 -0.15	27.25 1.54 0.00	26.75 1.19 -5.01
FORT_DRUM_COGEN 23780	19.57 0.42 -0.09	18.72 0.35 -0.07	17.94 0.32 -0.05	16.93 0.27 -0.05	16.97 0.27 -0.05	17.48 0.26 -0.07	18.05 0.35 -0.04	23.09 0.61 -0.80	26.90 0.91 -1.94	28.78 1.19 -2.27	31.40 1.34 -2.68	35.00 1.59 -3.30	38.16 1.72 -3.86	41.39 1.70 -4.37	47.16 1.72 -5.44	49.92 1.37 -5.63	54.59 1.54 -6.17	54.47 1.46 -5.80	43.04 1.19 -3.41	38.10 1.13 -2.78	40.75 0.96 -7.86	32.39 0.94 -2.06	27.96 0.82 -1.43	21.89 0.60 -0.74
FPL_FAR_ROCK_GT1 24212	63.05 2.88 -41.10	47.68 2.73 -26.66	49.03 2.58 -28.87	26.47 2.41 -7.45	30.22 2.40 -11.17	47.52 2.47 -27.90	28.04 2.70 -7.68	31.14 3.32 -6.14	32.28 3.63 -4.61	33.06 3.77 -3.97	36.80 3.97 -5.45	37.10 4.06 -2.94	45.40 4.37 -8.47	58.29 4.95 -18.02	68.83 5.64 -23.18	61.09 6.48 -11.68	65.22 6.99 -11.36	65.81 6.89 -11.71	61.47 5.46 -17.58	57.94 4.82 -18.92	54.42 4.66 -17.83	57.51 4.32 -23.80	67.15 3.98 -37.47	51.79 3.08 -28.16
FPL_FAR_ROCK_GT2 23815	63.05 2.88 -41.10	47.68 2.73 -26.66	49.03 2.58 -28.87	26.47 2.41 -7.45	30.22 2.40 -11.17	47.52 2.47 -27.90	28.04 2.70 -7.68	31.14 3.32 -6.14	32.28 3.63 -4.61	33.06 3.77 -3.97	36.80 3.97 -5.45	37.10 4.06 -2.94	45.40 4.37 -8.47	58.29 4.95 -18.02	68.83 5.64 -23.18	61.09 6.48 -11.68	65.22 6.99 -11.36	65.81 6.89 -11.71	61.47 5.46 -17.58	57.94 4.82 -18.92	54.42 4.66 -17.83	57.51 4.32 -23.80	67.15 3.98 -37.47	51.79 3.08 -28.16
FRANKLIN_FALL_HYD 24054	17.94 -1.12 0.00	17.29 -1.01 0.00	16.64 -0.93 0.00	15.75 -0.86 0.00	15.79 -0.87 0.00	16.27 -0.87 0.00	16.79 -0.86 0.00	20.66 -1.02 0.00	23.08 -0.96 0.00	24.41 -0.91 0.00	26.43 -0.96 0.00	29.11 -0.99 0.00	31.46 -1.11 0.00	34.12 -1.20 0.00	38.64 -1.36 0.00	41.38 -1.54 0.00	45.10 -1.78 0.00	45.51 -1.70 0.00	36.78 -1.65 0.00	32.66 -1.54 0.00	26.60 -1.53 3.80	27.83 -1.56 0.00	24.24 -1.46 0.00	19.46 -1.09 0.00
FREEPORT_EQUS_GT1 23764	40.46 2.76 -18.63	33.00 2.58 -12.13	32.56 2.41 -12.58	22.75 2.28 -3.85	24.24 2.25 -5.33	32.12 2.33 -12.64	24.04 2.58 -3.80	28.70 3.19 -3.83	30.65 3.51 -3.10	31.29 3.59 -2.38	34.38 3.70 -3.30	35.36 3.97 -1.29	40.76 4.27 -3.92	48.33 4.70 -8.31	54.89 5.20 -9.69	56.43 5.96 -7.54	64.09 6.47 -10.74	65.34 6.42 -11.71	57.44 5.07 -13.94	48.36 4.61 -9.55	43.87 4.44 -7.50	43.66 4.11 -10.16	45.47 3.85 -15.92	39.17 3.00 -15.61
FREEPORT____CT2 23818	40.46 2.76 -18.63	33.00 2.58 -12.13	32.56 2.41 -12.58	22.75 2.28 -3.85	24.24 2.25 -5.33	32.12 2.33 -12.64	24.04 2.58 -3.80	28.70 3.19 -3.83	30.65 3.51 -3.10	31.29 3.59 -2.38	34.38 3.70 -3.30	35.36 3.97 -1.29	40.76 4.27 -3.92	48.33 4.70 -8.31	54.89 5.20 -9.69	56.43 5.96 -7.54	64.09 6.47 -10.74	65.34 6.42 -11.71	57.44 5.07 -13.94	48.36 4.61 -9.55	43.87 4.44 -7.50	43.66 4.11 -10.16	45.47 3.85 -15.92	39.17 3.00 -15.61
FULTON COGEN____ 23766	19.21 -0.04 -0.18	18.43 -0.02 -0.16	17.62 -0.05 -0.10	16.67 -0.05 -0.11	16.71 -0.05 -0.10	17.27 -0.03 -0.16	17.66 -0.09 -0.09	23.43 -0.09 -1.83	26.95 -0.10 -3.00	28.78 -0.05 -3.51	31.50 -0.03 -4.14	35.20 0.00 -5.10	38.54 0.00 -5.97	42.08 0.00 -6.75	48.41 0.00 -8.41	51.54 -0.09 -8.70	56.37 -0.05 -9.54	56.08 -0.09 -8.97	46.13 -0.08 -7.78	40.46 -0.07 -6.33	38.06 -0.10 -6.23	33.99 -0.09 -4.69	28.82 -0.15 -3.27	22.11 -0.10 -1.66
FULTON____LFGE 323630	25.21 2.61 -3.53	23.68 2.34 -3.05	21.66 2.23 -1.86	20.80 2.11 -2.07	20.83 2.23 -1.94	22.54 2.35 -3.04	21.93 2.58 -1.69	24.74 3.06 0.00	27.48 3.44 0.00	29.01 3.70 0.00	31.68 4.22 -0.08	35.03 4.91 -0.02	37.99 5.31 -0.11	41.28 5.72 -0.23	46.56 6.52 -0.04	50.66 7.04 -0.69	55.54 7.87 -0.79	56.30 8.26 -0.83	45.62 7.18 0.00	40.42 6.23 0.00	37.93 5.97 -0.03	34.72 5.23 -0.10	29.84 4.14 0.00	29.49 2.88 -6.06
G.F.CEMENT____DRP 24184	24.10 1.89 -3.15	22.72 1.70 -2.72	20.87 1.63 -1.66	20.01 1.55 -1.85	20.00 1.62 -1.73	21.53 1.66 -2.72	20.95 1.78 -1.51	23.83 2.15 0.00	26.52 2.48 0.00	28.03 2.71 0.00	30.34 2.85 -0.11	33.47 3.34 -0.03	36.37 3.65 -0.15	39.66 4.03 -0.31	44.42 4.36 -0.06	48.54 4.68 -0.94	53.14 5.20 -1.06	53.71 5.38 -1.12	43.35 4.92 0.00	38.37 4.17 0.00	36.10 4.12 -0.04	33.16 3.64 -0.13	28.68 2.98 0.00	28.04 2.07 -5.42
GARDENVILLE____LBMP 24039	19.68 0.23 -0.39	18.74 0.11 -0.34	17.92 0.14 -0.21	17.01 0.17 -0.23	17.07 0.20 -0.21	17.69 0.21 -0.34	17.88 0.04 -0.19	21.88 0.19 0.00	24.19 0.15 -0.01	26.42 0.15 -0.95	37.69 0.49 -9.81	46.38 0.33 -15.95	52.00 0.26 -19.17	58.94 0.25 -23.36	71.18 0.00 -31.18	70.20 -0.47 -27.74	75.14 -0.84 -29.11	70.15 -1.13 -24.08	52.22 -0.38 -14.17	40.43 -0.10 -6.33	38.73 -0.10 -6.89	32.66 0.29 -2.97	25.60 -0.10 0.00	21.24 0.02 -0.67
GENERAL____MILLS 23808	19.76 0.30 -0.39	18.83 0.20 -0.34	18.01 0.23 -0.21	17.08 0.23 -0.23	17.14 0.27 -0.22	17.78 0.29 -0.34	17.97 0.12 -0.19	21.99 0.30 -0.01	24.32 0.26 -0.01	26.55 0.28 -0.95	37.79 0.66 -9.74	46.45 0.51 -15.84	52.03 0.42 -19.04	58.96 0.43 -23.21	71.22 0.24 -30.98	70.28 -0.21 -27.56	75.24 -0.56 -28.92	70.28 -0.85 -23.93	54.41 -0.19 -16.17	41.53 0.10 -7.23	39.86 0.06 -7.87	33.26 0.47 -3.40	25.74 0.03 -0.01	21.35 0.12 -0.67
GE_PLASTICS____DRP 24183	23.15 1.16 -2.92	21.93 1.12 -2.52	20.18 1.07 -1.53	19.36 1.03 -1.71	19.29 1.03 -1.60	20.73 1.06 -2.51	20.08 1.02 -1.40	22.89 1.21 0.00	25.39 1.35 0.00	26.46 1.14 0.00	28.68 1.18 -0.12	31.43 1.29 -0.03	34.13 1.40 -0.17	37.22 1.55 -0.34	41.82 1.76 -0.06	45.93 1.98 -1.03	50.20 2.16 -1.17	50.61 2.17 -1.23	40.32 1.88 0.00	35.84 1.64 0.00	33.58 1.60 -0.05	31.00 1.47 -0.14	27.07 1.36 0.00	26.76 1.19 -5.02

GILBOA___1 23756	22.39 1.07 -2.26	21.25 1.01 -1.95	19.73 0.97 -1.19	18.86 0.91 -1.33	18.80 0.90 -1.24	20.02 0.93 -1.95	19.75 1.01 -1.08	22.91 1.24 0.00	25.39 1.35 0.00	26.68 1.37 0.00	28.86 1.40 -0.07	31.63 1.50 -0.02	34.30 1.63 -0.10	37.23 1.70 -0.21	41.92 1.88 -0.04	45.75 2.19 -0.63	49.98 2.39 -0.72	50.32 2.36 -0.76	40.35 1.92 0.00	36.01 1.81 0.00	33.72 1.76 -0.03	31.12 1.64 -0.09	27.22 1.52 0.00	25.63 1.19 -3.88
GILBOA___2 23757	22.39 1.07 -2.26	21.25 1.01 -1.95	19.73 0.97 -1.19	18.86 0.91 -1.33	18.80 0.90 -1.24	20.02 0.93 -1.95	19.75 1.01 -1.08	22.91 1.24 0.00	25.39 1.35 0.00	26.68 1.37 0.00	28.86 1.40 -0.07	31.63 1.50 -0.02	34.30 1.63 -0.10	37.23 1.70 -0.21	41.92 1.88 -0.04	45.75 2.19 -0.63	49.98 2.39 -0.72	50.32 2.36 -0.76	40.35 1.92 0.00	36.01 1.81 0.00	33.72 1.76 -0.03	31.12 1.64 -0.09	27.22 1.52 0.00	25.63 1.19 -3.88
GILBOA___3 23758	22.39 1.07 -2.26	21.25 1.01 -1.95	19.73 0.97 -1.19	18.86 0.91 -1.33	18.80 0.90 -1.24	20.02 0.93 -1.95	19.75 1.01 -1.08	22.91 1.24 0.00	25.39 1.35 0.00	26.68 1.37 0.00	28.86 1.40 -0.07	31.63 1.50 -0.02	34.30 1.63 -0.10	37.23 1.70 -0.21	41.92 1.88 -0.04	45.75 2.19 -0.63	49.98 2.39 -0.72	50.32 2.36 -0.76	40.35 1.92 0.00	36.01 1.81 0.00	33.72 1.76 -0.03	31.12 1.64 -0.09	27.22 1.52 0.00	25.63 1.19 -3.88
GILBOA___4 23759	22.39 1.07 -2.26	21.25 1.01 -1.95	19.73 0.97 -1.19	18.86 0.91 -1.33	18.80 0.90 -1.24	20.02 0.93 -1.95	19.75 1.01 -1.08	22.91 1.24 0.00	25.39 1.35 0.00	26.68 1.37 0.00	28.86 1.40 -0.07	31.63 1.50 -0.02	34.30 1.63 -0.10	37.23 1.70 -0.21	41.92 1.88 -0.04	45.75 2.19 -0.63	49.98 2.39 -0.72	50.32 2.36 -0.76	40.35 1.92 0.00	36.01 1.81 0.00	33.72 1.76 -0.03	31.12 1.64 -0.09	27.22 1.52 0.00	25.63 1.19 -3.88
GILBOA____ 23599	22.39 1.07 -2.26	21.25 1.01 -1.95	19.73 0.97 -1.19	18.86 0.91 -1.33	18.80 0.90 -1.24	20.02 0.93 -1.95	19.75 1.01 -1.08	22.91 1.24 0.00	25.39 1.35 0.00	26.68 1.37 0.00	28.86 1.40 -0.07	31.63 1.50 -0.02	34.30 1.63 -0.10	37.23 1.70 -0.21	41.92 1.88 -0.04	45.75 2.19 -0.63	49.98 2.39 -0.72	50.32 2.36 -0.76	40.35 1.92 0.00	36.01 1.81 0.00	33.72 1.76 -0.03	31.12 1.64 -0.09	27.22 1.52 0.00	25.63 1.19 -3.88
GINNA____ 23603	18.56 -0.78 -0.27	17.73 -0.80 -0.24	16.93 -0.79 -0.14	16.03 -0.75 -0.16	16.06 -0.75 -0.15	16.61 -0.77 -0.24	16.94 -0.85 -0.13	20.72 -0.95 0.00	23.01 -1.03 0.00	24.25 -1.04 0.03	26.24 -0.85 0.30	28.74 -0.87 0.49	31.07 -0.91 0.59	33.69 -1.08 0.71	37.97 -1.08 0.95	40.62 -1.46 0.85	44.20 -1.78 0.89	44.53 -1.94 0.74	36.83 -1.38 0.23	32.97 -1.13 0.10	30.67 -1.15 0.11	28.37 -0.97 0.05	24.55 -1.16 0.00	20.14 -0.88 -0.47
GLEN PARK____ 23778	19.69 0.53 -0.09	18.83 0.46 -0.08	18.03 0.40 -0.05	17.02 0.35 -0.05	17.06 0.35 -0.05	17.59 0.36 -0.08	18.16 0.46 -0.04	23.26 0.74 -0.85	27.17 1.08 -2.05	29.08 1.37 -2.39	31.76 1.56 -2.82	35.44 1.87 -3.47	38.66 2.02 -4.07	41.90 1.98 -4.60	47.77 2.04 -5.73	50.57 1.72 -5.92	55.25 1.88 -6.50	55.15 1.84 -6.11	43.52 1.50 -3.59	38.55 1.44 -2.92	40.85 1.21 -7.71	32.73 1.18 -2.16	28.21 1.00 -1.51	22.05 0.72 -0.78
GLENWOOD_IC_1_G5 23712	35.56 2.52 -13.98	29.77 2.36 -9.12	28.99 2.21 -9.20	21.80 2.08 -3.11	22.84 2.06 -4.12	28.76 2.14 -9.47	23.04 2.38 -3.00	27.98 2.95 -3.35	30.08 3.24 -2.79	30.74 3.37 -2.05	33.77 3.53 -2.85	34.87 3.82 -0.94	39.65 4.10 -2.98	45.97 4.34 -6.30	51.85 4.96 -6.90	55.32 5.71 -6.68	63.69 6.19 -10.63	65.01 6.09 -11.71	56.38 4.76 -13.18	46.04 4.24 -7.61	41.35 4.06 -5.36	40.72 4.00 -7.33	40.80 3.65 -11.45	36.42 2.86 -13.02
GLENWOOD_IC_2_G1 23688	30.05 2.34 -8.64	26.17 2.21 -5.66	25.00 2.09 -5.33	20.83 1.96 -2.26	21.34 1.95 -2.74	25.00 2.01 -5.85	21.96 2.22 -2.08	27.25 2.78 -2.80	29.50 3.03 -2.43	30.13 3.14 -1.68	33.01 3.28 -2.34	34.17 3.52 -0.55	38.21 3.74 -1.90	43.49 4.17 -3.99	48.45 4.76 -3.69	54.12 5.50 -5.70	63.34 5.95 -10.51	64.77 5.85 -11.71	55.32 4.57 -12.32	43.68 4.10 -5.38	38.76 3.93 -2.91	37.18 3.70 -4.09	35.45 3.42 -6.33	33.28 2.69 -10.03
GLENWOOD_IC_3_G1 23689	30.05 2.34 -8.64	26.17 2.21 -5.66	25.00 2.09 -5.33	20.83 1.96 -2.26	21.34 1.95 -2.74	25.00 2.01 -5.85	21.96 2.22 -2.08	27.25 2.78 -2.80	29.50 3.03 -2.43	30.13 3.14 -1.68	33.01 3.28 -2.34	34.17 3.52 -0.55	38.21 3.74 -1.90	43.49 4.17 -3.99	48.45 4.76 -3.69	54.12 5.50 -5.70	63.34 5.95 -10.51	64.77 5.85 -11.71	55.32 4.57 -12.32	43.68 4.10 -5.38	38.76 3.93 -2.91	37.18 3.70 -4.09	35.45 3.42 -6.33	33.28 2.69 -10.03
GLENWOOD___4 23550	35.56 2.52 -13.98	29.77 2.36 -9.12	28.99 2.21 -9.20	21.80 2.08 -3.11	22.84 2.06 -4.12	28.76 2.14 -9.47	23.04 2.38 -3.00	27.98 2.95 -3.35	30.08 3.24 -2.79	30.74 3.37 -2.05	33.77 3.53 -2.85	34.87 3.82 -0.94	39.65 4.10 -2.98	46.08 4.45 -6.30	51.98 5.08 -6.90	55.40 5.79 -6.68	63.83 6.33 -10.63	65.15 6.23 -11.71	56.46 4.84 -13.18	46.11 4.31 -7.61	41.41 4.12 -5.36	40.72 4.00 -7.33	40.80 3.65 -11.45	36.42 2.86 -13.02
GLENWOOD___5 23614	35.56 2.52 -13.98	29.77 2.36 -9.12	28.99 2.21 -9.20	21.80 2.08 -3.11	22.84 2.06 -4.12	28.76 2.14 -9.47	23.04 2.38 -3.00	27.98 2.95 -3.35	30.08 3.24 -2.79	30.74 3.37 -2.05	33.77 3.53 -2.85	34.87 3.82 -0.94	39.65 4.10 -2.98	46.08 4.45 -6.30	51.98 5.08 -6.90	55.40 5.79 -6.68	63.83 6.33 -10.63	65.15 6.23 -11.71	56.46 4.84 -13.18	46.11 4.31 -7.61	41.41 4.12 -5.36	40.72 4.00 -7.33	40.80 3.65 -11.45	36.42 2.86 -13.02
GLOBAL GREEN_PORT_GT1 23814	28.59 4.31 -5.22	25.70 3.95 -3.45	23.95 3.52 -2.86	21.67 3.34 -1.71	21.84 3.33 -1.85	24.17 3.50 -3.52	23.03 3.88 -1.49	29.07 4.94 -2.45	31.87 5.62 -2.20	32.96 6.20 -1.43	36.19 6.79 -2.01	38.09 7.68 -0.31	42.08 8.31 -1.21	47.46 9.61 -2.53	52.68 11.04 -1.64	239.71 12.28 -184.51	280.97 13.50 -220.59	243.03 13.45 -182.37	153.51 10.76 -104.32	47.53 9.37 -3.96	41.89 8.62 -1.34	39.14 7.73 -2.02	35.36 6.61 -3.05	33.84 5.16 -8.13
GLOBE___DSASP 323697	18.83 -0.59 -0.36	17.95 -0.66 -0.31	17.17 -0.60 -0.19	16.28 -0.55 -0.21	16.34 -0.52 -0.20	16.91 -0.55 -0.31	16.95 -0.88 -0.17	20.68 -1.00 0.00	22.84 -1.18 0.02	23.72 -1.24 0.36	22.85 -1.07 3.46	23.11 -1.35 5.64	24.25 -1.53 6.79	25.31 -1.69 8.32	26.78 -2.12 11.10	30.26 -2.79 9.88	33.14 -3.38 10.37	34.99 -3.63 8.58	29.75 -2.46 6.22	29.49 -1.91 2.79	27.07 -1.82 3.04	26.83 -1.23 1.32	24.19 -1.49 0.02	20.15 -1.03 -0.62
GOETHSLN___LBMP 323567	23.66 2.29 -2.31	22.44 2.16 -1.99	20.81 2.02 -1.21	19.86 1.89 -1.35	19.80 1.88 -1.26	21.07 1.94 -1.99	23.18 2.19 -3.33	24.56 2.67 -0.21	28.35 2.91 -1.40	31.99 2.99 -3.69	32.24 3.12 -1.74	33.57 3.31 -0.16	36.88 3.55 -0.76	40.84 3.96 -1.56	44.72 4.44 -0.28	40.70 5.19 7.42	41.83 5.67 10.72	41.83 5.61 10.99	39.43 4.30 3.31	37.43 3.83 0.60	35.92 3.77 -0.22	33.62 3.58 -0.65	29.77 3.29 -0.78	27.90 2.63 -4.72

GOODYEAR_LAKE_HYD 323669	20.80 1.07 -0.66	19.84 0.97 -0.57	18.84 0.91 -0.35	17.85 0.85 -0.39	17.89 0.87 -0.36	18.63 0.91 -0.57	19.02 1.04 -0.32	23.20 1.34 -0.17	25.80 1.49 -0.27	27.26 1.62 -0.32	29.57 1.81 -0.37	32.55 1.99 -0.46	35.26 2.15 -0.54	38.20 2.26 -0.61	43.24 2.48 -0.76	46.42 2.71 -0.78	50.74 3.00 -0.86	50.94 2.93 -0.81	41.77 2.42 -0.92	37.10 2.22 -0.68	34.62 2.07 -0.61	31.81 1.94 -0.48	27.66 1.65 -0.31	23.06 1.23 -1.27
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.38 0.57 -0.74	19.47 0.53 -0.64	18.48 0.51 -0.39	17.54 0.48 -0.44	17.56 0.50 -0.41	18.30 0.51 -0.64	18.54 0.53 -0.36	22.75 0.67 -0.40	25.31 0.65 -0.62	26.79 0.71 -0.77	29.62 0.90 -1.33	32.86 0.93 -1.82	35.67 0.95 -2.16	38.84 0.99 -2.52	44.33 1.08 -3.25	47.14 1.07 -3.14	51.43 1.17 -3.38	51.26 1.04 -3.02	41.52 0.96 -2.13	36.69 0.92 -1.57	34.21 0.86 -1.42	31.35 0.85 -1.11	27.11 0.69 -0.71	22.72 0.60 -1.57
GOUDEY___7 23579	20.40 0.59 -0.74	19.48 0.55 -0.64	18.49 0.53 -0.39	17.55 0.50 -0.44	17.56 0.50 -0.41	18.32 0.53 -0.64	18.56 0.55 -0.36	22.77 0.69 -0.40	25.36 0.70 -0.62	26.85 0.76 -0.77	29.65 0.93 -1.33	32.89 0.96 -1.82	35.71 0.98 -2.16	38.87 1.03 -2.52	44.36 1.12 -3.25	47.22 1.16 -3.14	51.52 1.27 -3.38	51.31 1.09 -3.02	41.60 1.04 -2.13	36.73 0.96 -1.57	34.24 0.89 -1.42	31.38 0.88 -1.11	27.14 0.72 -0.71	22.74 0.62 -1.57
GOUDEY___8 23580	20.38 0.57 -0.74	19.47 0.53 -0.64	18.48 0.51 -0.39	17.54 0.48 -0.44	17.56 0.50 -0.41	18.30 0.51 -0.64	18.54 0.53 -0.36	22.75 0.67 -0.40	25.31 0.65 -0.62	26.79 0.71 -0.77	29.62 0.90 -1.33	32.86 0.93 -1.82	35.67 0.95 -2.16	38.84 0.99 -2.52	44.33 1.08 -3.25	47.14 1.07 -3.14	51.43 1.17 -3.38	51.26 1.04 -3.02	41.52 0.96 -2.13	36.69 0.92 -1.57	34.21 0.86 -1.42	31.35 0.85 -1.11	27.11 0.69 -0.71	22.72 0.60 -1.57
GOWANUS_GT1_1 24077	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT1_2 24078	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT1_3 24079	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT1_4 24080	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT1_5 24084	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT1_6 24111	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT1_7 24112	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT1_8 24113	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT2_1 24114	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT2_2 24115	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT2_3 24116	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55

GOWANUS_GT2_4 24117	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT2_5 24118	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT2_6 24119	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT2_7 24120	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT2_8 24121	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT3_1 24122	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT3_2 24123	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT3_3 24124	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT3_4 24125	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT3_5 24126	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT3_6 24127	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT3_7 24128	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT3_8 24129	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT4_1 24130	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT4_2 24131	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55

GOWANUS_GT4_3 24132	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT4_4 24133	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT4_5 24134	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT4_6 24135	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT4_7 24136	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GOWANUS_GT4_8 24137	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GREENIDGE___3 23582	20.07 0.55 -0.45	19.16 0.47 -0.39	18.25 0.44 -0.24	17.30 0.42 -0.27	17.34 0.43 -0.25	18.02 0.48 -0.39	18.41 0.53 -0.22	22.55 0.54 -0.33	24.88 0.34 -0.50	26.27 0.30 -0.65	29.13 0.36 -1.39	32.48 0.39 -1.98	35.29 0.36 -2.36	38.50 0.39 -2.79	44.02 0.40 -3.62	46.52 0.17 -3.42	50.72 0.19 -3.66	50.46 0.05 -3.21	40.69 0.23 -2.03	35.86 0.24 -1.42	33.40 0.16 -1.30	30.57 0.21 -0.97	26.55 0.26 -0.59	21.94 0.37 -1.02
GREENIDGE___4 23583	20.07 0.55 -0.45	19.16 0.47 -0.39	18.25 0.44 -0.24	17.30 0.42 -0.27	17.34 0.43 -0.25	18.02 0.48 -0.39	18.41 0.53 -0.22	22.55 0.54 -0.33	24.88 0.34 -0.50	26.27 0.30 -0.65	29.13 0.36 -1.39	32.48 0.39 -1.98	35.29 0.36 -2.36	38.50 0.39 -2.79	44.02 0.40 -3.62	46.52 0.17 -3.42	50.72 0.19 -3.66	50.46 0.05 -3.21	40.69 0.23 -2.03	35.86 0.24 -1.42	33.40 0.16 -1.30	30.57 0.21 -0.97	26.55 0.26 -0.59	21.94 0.37 -1.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
GROVEVILLE___HYD 323602	23.60 2.17 -2.36	22.36 2.03 -2.04	20.73 1.92 -1.24	19.80 1.80 -1.39	19.74 1.78 -1.30	21.00 1.82 -2.04	20.84 2.05 -1.13	24.19 2.51 0.00	26.97 2.93 0.00	28.38 3.06 0.00	30.83 3.26 -0.19	33.70 3.55 -0.05	36.70 3.87 -0.26	40.20 4.34 -0.53	45.09 5.00 -0.10	50.31 5.79 -1.59	55.01 6.33 -1.80	55.44 6.33 -1.91	43.35 4.92 0.00	38.54 4.34 0.00	36.06 4.06 -0.08	33.37 3.76 -0.22	29.10 3.39 0.00	27.35 2.65 -4.14
HAMPSHIRE___PAPER_HYD 323593	18.63 -0.44 0.00	17.87 -0.42 0.00	17.17 -0.40 0.00	16.22 -0.40 0.00	16.26 -0.40 0.00	16.69 -0.46 0.00	17.23 -0.42 0.00	21.58 -0.43 -0.34	24.54 -0.31 -0.81	26.06 -0.20 -0.95	28.31 -0.19 -1.12	31.36 -0.12 -1.38	34.08 -0.10 -1.61	36.94 -0.21 -1.82	41.91 -0.36 -2.27	44.42 -0.86 -2.35	48.42 -1.03 -2.58	48.50 -1.13 -2.42	38.87 -1.00 -1.44	34.51 -0.85 -1.17	18.24 -0.89 12.80	29.52 -0.73 -0.87	25.85 -0.46 -0.60	20.47 -0.33 -0.25
HARDSCRABBLE_WT_PWR 323673	19.92 0.92 0.06	19.10 0.86 0.05	18.35 0.81 0.03	17.35 0.76 0.04	17.39 0.77 0.03	17.90 0.81 0.05	18.48 0.85 0.03	22.76 1.08 0.00	25.24 1.20 0.00	26.61 1.29 0.00	28.81 1.42 0.00	31.70 1.59 0.00	34.26 1.69 0.00	37.12 1.80 0.00	42.00 2.00 0.00	44.99 2.06 0.00	49.13 2.25 0.00	49.42 2.22 0.00	40.35 1.92 0.00	35.91 1.71 0.00	33.94 1.56 -0.44	30.89 1.50 0.00	26.99 1.28 0.00	21.43 0.99 0.11
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.16 1.92 -2.17	21.96 1.79 -1.87	20.42 1.70 -1.14	19.49 1.60 -1.27	19.43 1.58 -1.19	20.63 1.61 -1.87	20.52 1.82 -1.04	23.91 2.23 0.00	26.47 2.43 0.00	27.85 2.53 0.00	29.21 2.66 0.83	32.75 2.86 0.21	34.52 3.10 1.15	36.47 3.50 2.35	43.58 4.00 0.42	40.54 4.68 7.07	43.97 5.11 8.02	43.78 5.05 8.48	42.35 3.92 0.00	37.65 3.45 0.00	34.85 3.26 0.34	31.44 3.03 0.97	28.51 2.80 0.00	26.49 2.22 -3.72
HARZA MOOSE___RIVER 24016	19.50 0.44 0.00	18.68 0.38 0.00	17.93 0.35 0.00	16.93 0.31 0.00	16.97 0.32 0.00	17.47 0.32 0.00	18.05 0.39 0.00	22.56 0.59 -0.29	25.46 0.77 -0.65	27.02 0.94 -0.76	29.35 1.07 -0.90	32.47 1.26 -1.11	35.23 1.37 -1.30	38.20 1.41 -1.47	43.31 1.48 -1.82	46.14 1.33 -1.89	50.40 1.45 -2.07	50.57 1.41 -1.95	40.87 1.19 -1.24	36.30 1.09 -1.01	37.60 0.96 -4.71	31.05 0.91 -0.75	27.02 0.80 -0.52	21.34 0.57 -0.22
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.80 2.42 -2.31	22.58 2.29 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.32 2.26 -3.40	27.21 2.86 -2.67	29.74 3.12 -2.57	33.07 3.24 -4.51	33.04 3.40 -2.26	33.81 3.55 -0.16	37.07 3.74 -0.76	40.90 4.03 -1.56	44.80 4.52 -0.28	52.79 5.19 -4.68	58.29 5.76 -5.65	58.63 5.80 -5.62	42.89 4.46 0.00	38.37 4.17 0.00	36.08 3.93 -0.22	33.80 3.76 -0.65	30.00 3.50 -0.80	29.21 2.77 -5.88

HEMPSTEAD____ 23647	37.00 2.56 -15.38	30.71 2.40 -10.02	30.05 2.25 -10.22	22.06 2.11 -3.33	23.24 2.10 -4.49	29.75 2.18 -10.42	23.32 2.42 -3.24	28.17 2.99 -3.49	30.22 3.29 -2.89	30.84 3.37 -2.15	33.85 3.48 -2.98	34.88 3.73 -1.05	39.84 4.00 -3.26	46.68 4.45 -6.91	52.74 5.00 -7.74	55.62 5.75 -6.94	63.76 6.24 -10.65	65.10 6.18 -11.71	56.68 4.84 -13.41	46.73 4.34 -8.19	42.08 4.15 -6.00	41.48 3.91 -8.18	42.15 3.65 -12.79	37.19 2.84 -13.80
HICKLING___1 23621	20.35 0.71 -0.58	19.43 0.64 -0.50	18.51 0.63 -0.30	17.55 0.60 -0.34	17.61 0.63 -0.32	18.31 0.67 -0.50	18.64 0.71 -0.28	22.87 0.87 -0.33	25.36 0.82 -0.50	27.01 0.91 -0.78	31.35 1.20 -2.76	35.55 1.23 -4.22	38.85 1.24 -5.04	42.72 1.34 -6.06	49.42 1.44 -7.98	51.56 1.33 -7.30	56.06 1.45 -7.73	54.96 1.18 -6.58	44.19 1.23 -4.53	37.86 1.13 -2.53	35.47 1.02 -2.52	31.94 1.06 -1.50	27.08 0.80 -0.58	22.50 0.72 -1.23
HICKLING___2 23622	20.35 0.71 -0.58	19.43 0.64 -0.50	18.51 0.63 -0.30	17.55 0.60 -0.34	17.61 0.63 -0.32	18.31 0.67 -0.50	18.64 0.71 -0.28	22.87 0.87 -0.33	25.36 0.82 -0.50	27.01 0.91 -0.78	31.35 1.20 -2.76	35.55 1.23 -4.22	38.85 1.24 -5.04	42.72 1.34 -6.06	49.42 1.44 -7.98	51.56 1.33 -7.30	56.06 1.45 -7.73	54.96 1.18 -6.58	44.19 1.23 -4.53	37.86 1.13 -2.53	35.47 1.02 -2.52	31.94 1.06 -1.50	27.08 0.80 -0.58	22.50 0.72 -1.23
HIGH FALLS___HY 23754	23.24 1.89 -2.29	22.01 1.74 -1.98	20.40 1.62 -1.20	19.47 1.51 -1.34	19.43 1.52 -1.26	20.65 1.53 -1.97	20.50 1.75 -1.10	23.85 2.17 0.00	26.37 2.33 0.00	27.77 2.46 0.00	29.91 2.57 0.05	32.89 2.80 0.01	35.52 3.03 0.07	38.60 3.43 0.15	43.90 3.92 0.03	47.10 4.64 0.46	51.42 5.06 0.52	51.66 5.00 0.55	42.35 3.92 0.00	37.69 3.49 0.00	35.17 3.26 0.02	32.32 3.00 0.06	28.43 2.72 0.00	26.61 2.14 -3.92
HILLBURN___GT 23639	23.19 1.92 -2.20	22.00 1.81 -1.90	20.44 1.70 -1.16	19.50 1.60 -1.29	19.45 1.58 -1.21	20.67 1.63 -1.89	20.55 1.84 -1.05	23.96 2.28 0.00	26.52 2.48 0.00	27.85 2.53 0.00	29.07 2.63 0.95	32.66 2.80 0.24	34.26 2.99 1.31	36.04 3.39 2.67	43.40 3.88 0.48	39.43 4.55 8.04	42.72 4.97 9.13	42.41 4.86 9.65	42.20 3.77 0.00	37.51 3.32 0.00	34.71 3.16 0.38	31.28 3.00 1.11	28.51 2.80 0.00	26.54 2.22 -3.77
HISHELDN_WT_PWR 323625	19.69 0.21 -0.42	18.77 0.11 -0.36	17.92 0.12 -0.22	17.01 0.15 -0.25	17.05 0.17 -0.23	17.71 0.21 -0.36	17.91 0.05 -0.20	21.85 0.17 0.00	24.17 0.12 0.00	26.02 0.13 -0.57	33.72 0.44 -5.89	39.96 0.27 -9.58	44.29 0.20 -11.52	49.54 0.18 -14.04	58.74 0.00 -18.74	59.17 -0.43 -16.67	63.62 -0.75 -17.49	60.68 -0.99 -14.47	46.56 -0.35 -8.48	37.88 -0.10 -3.79	35.93 -0.13 -4.12	31.40 0.23 -1.78	25.58 -0.13 0.00	21.29 0.02 -0.72
HOLTSVILLE_IC_1 23690	27.01 2.76 -5.18	24.26 2.54 -3.43	22.67 2.27 -2.82	20.50 2.18 -1.70	20.66 2.16 -1.84	22.92 2.28 -3.49	21.70 2.56 -1.48	27.33 3.21 -2.44	29.75 3.51 -2.20	30.42 3.67 -1.43	33.12 3.72 -2.01	34.38 3.97 -0.30	37.94 4.17 -1.20	42.78 4.95 -2.51	47.14 5.52 -1.62	54.35 6.35 -5.07	58.87 7.03 -4.97	59.13 7.08 -4.85	55.69 5.50 -11.76	42.96 4.82 -3.94	37.92 4.66 -1.32	35.65 4.26 -2.00	32.80 4.09 -3.01	31.90 3.25 -8.10
HOLTSVILLE_IC_10 23699	27.41 2.95 -5.39	24.56 2.71 -3.56	22.96 2.41 -2.97	20.66 2.31 -1.74	20.85 2.30 -1.89	23.20 2.42 -3.64	21.89 2.72 -1.52	27.57 3.42 -2.47	30.01 3.75 -2.22	30.71 3.95 -1.45	33.47 4.05 -2.03	34.78 4.36 -0.32	38.40 4.59 -1.24	43.36 5.44 -2.60	47.82 6.08 -1.74	63.66 7.00 -13.73	100.46 7.78 -45.80	108.24 7.79 -53.24	61.83 6.07 -17.32	43.56 5.33 -4.03	38.49 5.14 -1.42	36.19 4.67 -2.12	33.34 4.42 -3.21	32.25 3.47 -8.22
HOLTSVILLE_IC_2 23691	27.01 2.76 -5.18	24.26 2.54 -3.43	22.67 2.27 -2.82	20.50 2.18 -1.70	20.66 2.16 -1.84	22.92 2.28 -3.49	21.70 2.56 -1.48	27.33 3.21 -2.44	29.75 3.51 -2.20	30.42 3.67 -1.43	33.12 3.72 -2.01	34.38 3.97 -0.30	37.94 4.17 -1.20	42.78 4.95 -2.51	47.14 5.52 -1.62	54.35 6.35 -5.07	58.87 7.03 -4.97	59.13 7.08 -4.85	55.69 5.50 -11.76	42.96 4.82 -3.94	37.92 4.66 -1.32	35.65 4.26 -2.00	32.80 4.09 -3.01	31.90 3.25 -8.10
HOLTSVILLE_IC_3 23692	27.01 2.76 -5.18	24.26 2.54 -3.43	22.67 2.27 -2.82	20.50 2.18 -1.70	20.66 2.16 -1.84	22.92 2.28 -3.49	21.70 2.56 -1.48	27.33 3.21 -2.44	29.75 3.51 -2.20	30.42 3.67 -1.43	33.12 3.72 -2.01	34.38 3.97 -0.30	37.94 4.17 -1.20	42.78 4.95 -2.51	47.14 5.52 -1.62	54.35 6.35 -5.07	58.87 7.03 -4.97	59.13 7.08 -4.85	55.69 5.50 -11.76	42.96 4.82 -3.94	37.92 4.66 -1.32	35.65 4.26 -2.00	32.80 4.09 -3.01	31.90 3.25 -8.10
HOLTSVILLE_IC_4 23693	27.01 2.76 -5.18	24.26 2.54 -3.43	22.67 2.27 -2.82	20.50 2.18 -1.70	20.66 2.16 -1.84	22.92 2.28 -3.49	21.70 2.56 -1.48	27.33 3.21 -2.44	29.75 3.51 -2.20	30.42 3.67 -1.43	33.12 3.72 -2.01	34.38 3.97 -0.30	37.94 4.17 -1.20	42.78 4.95 -2.51	47.14 5.52 -1.62	54.35 6.35 -5.07	58.87 7.03 -4.97	59.13 7.08 -4.85	55.69 5.50 -11.76	42.96 4.82 -3.94	37.92 4.66 -1.32	35.65 4.26 -2.00	32.80 4.09 -3.01	31.90 3.25 -8.10
HOLTSVILLE_IC_5 23694	27.01 2.76 -5.18	24.26 2.54 -3.43	22.67 2.27 -2.82	20.50 2.18 -1.70	20.66 2.16 -1.84	22.92 2.28 -3.49	21.70 2.56 -1.48	27.33 3.21 -2.44	29.75 3.51 -2.20	30.42 3.67 -1.43	33.12 3.72 -2.01	34.38 3.97 -0.30	37.94 4.17 -1.20	42.78 4.95 -2.51	47.14 5.52 -1.62	54.35 6.35 -5.07	58.87 7.03 -4.97	59.13 7.08 -4.85	55.69 5.50 -11.76	42.96 4.82 -3.94	37.92 4.66 -1.32	35.65 4.26 -2.00	32.80 4.09 -3.01	31.90 3.25 -8.10
HOLTSVILLE_IC_6 23695	27.41 2.95 -5.39	24.56 2.71 -3.56	22.96 2.41 -2.97	20.66 2.31 -1.74	20.85 2.30 -1.89	23.20 2.42 -3.64	21.89 2.72 -1.52	27.57 3.42 -2.47	30.01 3.75 -2.22	30.71 3.95 -1.45	33.47 4.05 -2.03	34.78 4.36 -0.32	38.40 4.59 -1.24	43.36 5.44 -2.60	47.82 6.08 -1.74	63.66 7.00 -13.73	100.46 7.78 -45.80	108.24 7.79 -53.24	61.83 6.07 -17.32	43.56 5.33 -4.03	38.49 5.14 -1.42	36.19 4.67 -2.12	33.34 4.42 -3.21	32.25 3.47 -8.22
HOLTSVILLE_IC_7 23696	27.41 2.95 -5.39	24.56 2.71 -3.56	22.96 2.41 -2.97	20.66 2.31 -1.74	20.85 2.30 -1.89	23.20 2.42 -3.64	21.89 2.72 -1.52	27.57 3.42 -2.47	30.01 3.75 -2.22	30.71 3.95 -1.45	33.47 4.05 -2.03	34.78 4.36 -0.32	38.40 4.59 -1.24	43.36 5.44 -2.60	47.82 6.08 -1.74	63.66 7.00 -13.73	100.46 7.78 -45.80	108.24 7.79 -53.24	61.83 6.07 -17.32	43.56 5.33 -4.03	38.49 5.14 -1.42	36.19 4.67 -2.12	33.34 4.42 -3.21	32.25 3.47 -8.22
HOLTSVILLE_IC_8 23697	27.41 2.95 -5.39	24.56 2.71 -3.56	22.96 2.41 -2.97	20.66 2.31 -1.74	20.85 2.30 -1.89	23.20 2.42 -3.64	21.89 2.72 -1.52	27.57 3.42 -2.47	30.01 3.75 -2.22	30.71 3.95 -1.45	33.47 4.05 -2.03	34.78 4.36 -0.32	38.40 4.59 -1.24	43.36 5.44 -2.60	47.82 6.08 -1.74	63.66 7.00 -13.73	100.46 7.78 -45.80	108.24 7.79 -53.24	61.83 6.07 -17.32	43.56 5.33 -4.03	38.49 5.14 -1.42	36.19 4.67 -2.12	33.34 4.42 -3.21	32.25 3.47 -8.22

HOLTSVILLE_IC_9 23698	27.41 2.95 -5.39	24.56 2.71 -3.56	22.96 2.41 -2.97	20.66 2.31 -1.74	20.85 2.30 -1.89	23.20 2.42 -3.64	21.89 2.72 -1.52	27.57 3.42 -2.47	30.01 3.75 -2.22	30.71 3.95 -1.45	33.47 4.05 -2.03	34.78 4.36 -0.32	38.40 4.59 -1.24	43.36 5.44 -2.60	47.82 6.08 -1.74	63.66 7.00 -13.73	100.46 7.78 -45.80	108.24 7.79 -53.24	61.83 6.07 -17.32	43.56 5.33 -4.03	38.49 5.14 -1.42	36.19 4.67 -2.12	33.34 4.42 -3.21	32.25 3.47 -8.22
HOWARD_WT_PWR 323690	20.29 0.74 -0.48	19.33 0.62 -0.42	18.44 0.61 -0.25	17.50 0.60 -0.28	17.54 0.62 -0.27	18.27 0.70 -0.42	18.63 0.74 -0.23	22.92 1.00 -0.24	25.41 1.01 -0.36	27.18 1.11 -0.75	32.60 1.40 -3.82	37.56 1.44 -6.01	41.21 1.43 -7.21	45.60 1.55 -8.72	53.20 1.64 -11.56	54.77 1.41 -10.43	59.33 1.45 -11.00	57.66 1.23 -9.23	45.83 1.34 -6.05	38.54 1.27 -3.08	36.19 1.09 -3.18	32.21 1.15 -1.67	26.96 0.82 -0.43	22.26 0.70 -1.01
HQ_GEN_CEDARS 23644	17.71 -1.35 0.00	17.03 -1.26 0.00	16.40 -1.18 0.00	15.50 -1.11 0.00	15.52 -1.13 0.00	15.96 -1.18 0.00	16.46 -1.20 0.00	20.20 -1.47 0.00	22.48 -1.56 0.00	23.77 -1.55 0.00	25.74 -1.64 0.00	28.36 -1.75 0.00	30.68 -1.89 0.00	33.27 -2.05 0.00	37.64 -2.36 0.00	40.26 -2.66 0.00	43.83 -3.05 0.00	44.18 -3.02 0.00	35.78 -2.65 0.00	31.80 -2.39 0.00	25.73 -2.30 3.90	27.24 -2.14 0.00	23.90 -1.80 0.00	19.22 -1.34 0.00
HQ_GEN_CEDARS_PROXY 323590	17.71 -1.35 0.00	17.03 -1.26 0.00	16.40 -1.18 0.00	15.50 -1.11 0.00	15.52 -1.13 0.00	15.96 -1.18 0.00	17.98 -1.20 -1.53	19.30 -1.47 0.91	21.86 -1.56 0.62	23.77 -1.55 0.00	25.74 -1.64 0.00	28.36 -1.75 0.00	30.68 -1.89 0.00	33.27 -2.05 0.00	37.64 -2.36 0.00	40.26 -2.66 0.00	43.83 -3.05 0.00	44.18 -3.02 0.00	35.78 -2.65 0.00	31.80 -2.39 0.00	25.73 -2.30 3.90	27.24 -2.14 0.00	23.90 -1.80 0.00	19.22 -1.34 0.00
HQ_GEN_IMPORT 323601	18.30 -0.76 0.00	17.58 -0.71 0.00	16.91 -0.67 0.00	15.99 -0.63 0.00	16.02 -0.63 0.00	16.48 -0.67 0.00	18.51 -0.67 -1.53	19.95 -0.82 0.91	22.54 -0.89 0.62	24.41 -0.91 0.00	26.40 -0.98 0.00	29.02 -1.08 0.00	31.43 -1.14 0.00	34.09 -1.24 0.00	38.60 -1.40 1.28	40.10 -1.54 1.99	43.20 -1.69 1.99	45.55 -1.65 0.00	37.05 -1.38 0.00	32.93 -1.26 0.00	29.75 -1.21 0.97	28.24 -1.15 0.00	24.70 -1.00 0.00	19.77 -0.78 0.00
HQ_GEN_WHEEL 23651	18.30 -0.76 0.00	17.58 -0.71 0.00	16.91 -0.67 0.00	15.99 -0.63 0.00	16.02 -0.63 0.00	16.48 -0.67 0.00	18.51 -0.67 -1.53	19.95 -0.82 0.91	22.54 -0.89 0.62	24.41 -0.91 0.00	26.40 -0.98 0.00	29.02 -1.08 0.00	31.43 -1.14 0.00	34.09 -1.24 0.00	38.60 -1.40 1.28	40.10 -1.54 1.99	43.20 -1.69 1.99	45.55 -1.65 0.00	37.05 -1.38 0.00	32.93 -1.26 0.00	29.75 -1.21 0.97	28.24 -1.15 0.00	24.70 -1.00 0.00	19.77 -0.78 0.00
HUDSON_AVE_GT_3 23810	23.75 2.38 -2.31	22.52 2.23 -1.99	20.90 2.11 -1.21	19.95 1.98 -1.35	19.89 1.96 -1.26	21.16 2.02 -1.99	23.25 2.26 -3.33	24.73 2.84 -0.21	28.54 3.10 -1.40	32.22 3.22 -3.69	32.49 3.37 -1.74	33.84 3.58 -0.16	37.17 3.84 -0.76	41.15 4.27 -1.56	45.12 4.84 -0.28	53.23 5.62 -4.68	58.66 6.14 -5.64	58.87 6.04 -5.62	43.12 4.69 0.00	38.37 4.17 0.00	36.14 3.99 -0.22	33.83 3.79 -0.65	30.00 3.52 -0.78	28.02 2.75 -4.72
HUDSON_AVE_GT_4 23540	23.75 2.38 -2.31	22.52 2.23 -1.99	20.90 2.11 -1.21	19.95 1.98 -1.35	19.89 1.96 -1.26	21.16 2.02 -1.99	23.25 2.26 -3.33	24.73 2.84 -0.21	28.54 3.10 -1.40	32.22 3.22 -3.69	32.49 3.37 -1.74	33.84 3.58 -0.16	37.17 3.84 -0.76	41.15 4.27 -1.56	45.12 4.84 -0.28	53.23 5.62 -4.68	58.66 6.14 -5.64	58.87 6.04 -5.62	43.12 4.69 0.00	38.37 4.17 0.00	36.14 3.99 -0.22	33.83 3.79 -0.65	30.00 3.52 -0.78	28.02 2.75 -4.72
HUDSON_AVE_GT_5 23657	23.75 2.38 -2.31	22.52 2.23 -1.99	20.90 2.11 -1.21	19.95 1.98 -1.35	19.89 1.96 -1.26	21.16 2.02 -1.99	23.25 2.26 -3.33	24.73 2.84 -0.21	28.54 3.10 -1.40	32.22 3.22 -3.69	32.49 3.37 -1.74	33.84 3.58 -0.16	37.17 3.84 -0.76	41.15 4.27 -1.56	45.12 4.84 -0.28	53.23 5.62 -4.68	58.66 6.14 -5.64	58.87 6.04 -5.62	43.12 4.69 0.00	38.37 4.17 0.00	36.14 3.99 -0.22	33.83 3.79 -0.65	30.00 3.52 -0.78	28.02 2.75 -4.72
HUDSON_AVE_10 24168	23.71 2.34 -2.31	22.48 2.19 -1.99	20.84 2.06 -1.21	19.90 1.93 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.22 2.22 -3.33	24.67 2.78 -0.21	28.50 3.05 -1.40	32.17 3.16 -3.69	32.41 3.28 -1.74	33.75 3.49 -0.16	37.07 3.74 -0.76	41.05 4.17 -1.56	45.00 4.72 -0.28	53.10 5.50 -4.68	58.57 6.05 -5.64	58.78 5.95 -5.62	43.00 4.57 0.00	38.30 4.10 0.00	36.08 3.93 -0.22	33.74 3.70 -0.65	29.98 3.50 -0.78	28.00 2.73 -4.72
HUNTER_MOUNT___DRP 323613	23.56 1.98 -2.52	22.30 1.83 -2.17	20.64 1.74 -1.32	19.74 1.65 -1.48	19.70 1.67 -1.38	21.00 1.68 -2.17	20.67 1.80 -1.21	23.83 2.15 0.00	26.42 2.38 0.00	27.70 2.38 0.00	30.03 2.57 -0.07	33.10 2.98 -0.02	35.89 3.22 -0.10	39.20 3.67 -0.21	44.28 4.24 -0.04	48.40 4.85 -0.62	52.88 5.30 -0.70	53.28 5.33 -0.75	42.77 4.34 0.00	37.99 3.80 0.00	35.41 3.45 -0.03	32.62 3.15 -0.09	28.40 2.70 0.00	27.08 2.20 -4.32
HUNTINGTON_RES_REC 323705	27.29 2.82 -5.40	24.46 2.60 -3.57	22.93 2.37 -2.98	20.62 2.26 -1.74	20.78 2.23 -1.90	23.13 2.33 -3.65	21.79 2.61 -1.52	27.40 3.25 -2.47	29.79 3.54 -2.22	30.41 3.65 -1.45	33.06 3.64 -2.03	34.18 3.76 -0.32	37.78 4.00 -1.21	42.52 4.70 -2.49	46.95 5.28 -1.67	53.97 6.09 -4.95	76.01 6.75 -22.38	83.43 6.75 -29.47	57.44 5.31 -13.70	42.95 4.72 -4.03	37.92 4.57 -1.42	35.69 4.17 -2.13	32.94 4.01 -3.22	31.97 3.19 -8.23
HUNTLEY___63 23557	19.57 0.13 -0.37	18.63 0.02 -0.32	17.80 0.04 -0.19	16.88 0.05 -0.22	16.96 0.10 -0.20	17.57 0.10 -0.32	17.71 -0.12 -0.18	21.68 0.00 0.00	24.02 -0.05 -0.03	25.71 -0.05 -0.44	31.85 0.22 -4.25	37.06 0.03 -6.92	40.87 -0.03 -8.33	45.47 -0.07 -10.21	53.30 -0.32 -13.62	54.14 -0.90 -12.12	58.28 -1.31 -12.72	56.13 -1.61 -10.53	51.16 -0.77 -13.50	39.82 -0.41 -6.03	38.08 -0.42 -6.57	32.40 0.18 -2.84	25.45 -0.28 -0.03	21.06 -0.12 -0.63
HUNTLEY___64 23558	19.57 0.13 -0.37	18.63 0.02 -0.32	17.80 0.04 -0.19	16.88 0.05 -0.22	16.96 0.10 -0.20	17.57 0.10 -0.32	17.71 -0.12 -0.18	21.68 0.00 0.00	24.02 -0.05 -0.03	25.71 -0.05 -0.44	31.85 0.22 -4.25	37.06 0.03 -6.92	40.87 -0.03 -8.33	45.47 -0.07 -10.21	53.30 -0.32 -13.62	54.14 -0.90 -12.12	58.28 -1.31 -12.72	56.13 -1.61 -10.53	51.16 -0.77 -13.50	39.82 -0.41 -6.03	38.08 -0.42 -6.57	32.40 0.18 -2.84	25.45 -0.28 -0.03	21.06 -0.12 -0.63
HUNTLEY___65 23559	19.57 0.13 -0.37	18.63 0.02 -0.32	17.80 0.04 -0.19	16.88 0.05 -0.22	16.96 0.10 -0.20	17.57 0.10 -0.32	17.71 -0.12 -0.18	21.68 0.00 0.00	24.02 -0.05 -0.03	25.71 -0.05 -0.44	31.85 0.22 -4.25	37.06 0.03 -6.92	40.87 -0.03 -8.33	45.47 -0.07 -10.21	53.30 -0.32 -13.62	54.14 -0.90 -12.12	58.28 -1.31 -12.72	56.13 -1.61 -10.53	51.16 -0.77 -13.50	39.82 -0.41 -6.03	38.08 -0.42 -6.57	32.40 0.18 -2.84	25.45 -0.28 -0.03	21.06 -0.12 -0.63

HUNTLEY___66 23560	19.57 0.13 -0.37	18.63 0.02 -0.32	17.80 0.04 -0.19	16.88 0.05 -0.22	16.96 0.10 -0.20	17.57 0.10 -0.32	17.71 -0.12 -0.18	21.68 0.00 0.00	24.02 -0.05 -0.03	25.71 -0.05 -0.44	31.85 0.22 -4.25	37.06 0.03 -6.92	40.87 -0.03 -8.33	45.47 -0.07 -10.21	53.30 -0.32 -13.62	54.14 -0.90 -12.12	58.28 -1.31 -12.72	56.13 -1.61 -10.53	51.16 -0.77 -13.50	39.82 -0.41 -6.03	38.08 -0.42 -6.57	32.40 0.18 -2.84	25.45 -0.28 -0.03	21.06 -0.12 -0.63
HUNTLEY___67 23561	19.36 -0.08 -0.38	18.44 -0.18 -0.32	17.63 -0.14 -0.20	16.74 -0.10 -0.22	16.80 -0.07 -0.21	17.40 -0.07 -0.32	17.54 -0.30 -0.18	21.42 -0.26 0.00	23.71 -0.34 0.00	26.18 -0.38 -1.25	40.40 -0.05 -13.07	51.05 -0.30 -21.25	57.73 -0.39 -25.55	65.98 -0.46 -31.12	80.78 -0.76 -41.54	78.55 -1.33 -36.96	83.92 -1.73 -38.78	77.25 -2.03 -32.08	52.81 -1.15 -15.52	40.38 -0.75 -6.93	38.75 -0.73 -7.55	32.38 -0.27 -3.25	25.09 -0.62 0.00	20.85 -0.35 -0.64
HUNTLEY___68 23562	19.36 -0.08 -0.38	18.44 -0.18 -0.32	17.63 -0.14 -0.20	16.74 -0.10 -0.22	16.80 -0.07 -0.21	17.40 -0.07 -0.32	17.54 -0.30 -0.18	21.42 -0.26 0.00	23.71 -0.34 0.00	26.18 -0.38 -1.25	40.40 -0.05 -13.07	51.05 -0.30 -21.25	57.73 -0.39 -25.55	65.98 -0.46 -31.12	80.78 -0.76 -41.54	78.55 -1.33 -36.96	83.92 -1.73 -38.78	77.25 -2.03 -32.08	52.81 -1.15 -15.52	40.38 -0.75 -6.93	38.75 -0.73 -7.55	32.38 -0.27 -3.25	25.09 -0.62 0.00	20.85 -0.35 -0.64
HYLAND___LFGE 323620	20.38 0.92 -0.40	19.41 0.77 -0.35	18.49 0.70 -0.21	17.53 0.68 -0.23	17.58 0.70 -0.22	18.28 0.79 -0.34	18.70 0.85 -0.19	22.89 1.21 0.00	25.41 1.37 0.00	26.92 1.52 -0.09	29.54 1.20 -0.95	32.97 1.32 -1.54	35.79 1.37 -1.86	39.14 1.55 -2.26	44.66 1.64 -3.02	46.94 1.33 -2.69	51.01 1.31 -2.82	50.72 1.18 -2.33	40.66 1.34 -0.88	35.86 1.27 -0.39	33.38 1.02 -0.43	30.72 1.15 -0.18	27.04 1.34 0.00	22.33 1.09 -0.69
INDECK___CORINTH 23802	23.84 1.62 -3.16	22.47 1.44 -2.73	20.62 1.39 -1.66	19.80 1.33 -1.85	19.77 1.38 -1.73	21.29 1.42 -2.72	20.71 1.54 -1.51	23.54 1.86 0.00	26.21 2.16 0.00	27.70 2.38 0.00	29.91 2.41 -0.11	33.02 2.89 -0.03	35.88 3.16 -0.15	39.13 3.50 -0.31	43.78 3.72 -0.06	47.85 3.99 -0.93	52.38 4.46 -1.05	52.95 4.63 -1.11	42.77 4.34 0.00	37.86 3.66 0.00	35.65 3.67 -0.04	32.75 3.23 -0.13	28.33 2.62 0.00	27.77 1.79 -5.43
INDECK___ILION 23567	19.59 0.59 0.06	18.79 0.55 0.05	18.07 0.53 0.03	17.08 0.50 0.04	17.12 0.50 0.03	17.61 0.51 0.05	18.18 0.55 0.03	22.35 0.67 0.00	24.81 0.77 0.00	26.15 0.83 0.00	28.29 0.90 0.00	31.13 1.02 0.00	33.64 1.07 0.00	36.49 1.16 0.00	41.28 1.28 0.00	44.26 1.33 0.00	48.38 1.50 0.00	48.67 1.46 0.00	39.66 1.23 0.00	35.32 1.13 0.00	33.39 1.02 -0.44	30.36 0.97 0.00	26.53 0.82 0.00	21.08 0.64 0.11
INDECK___OLEAN 23982	20.07 0.57 -0.44	19.20 0.53 -0.38	18.42 0.61 -0.23	17.47 0.60 -0.26	17.55 0.65 -0.24	18.21 0.69 -0.38	18.49 0.62 -0.21	22.51 0.82 0.00	24.77 0.72 -0.01	26.80 0.71 -0.78	36.08 0.79 -7.90	43.51 0.57 -12.84	48.39 0.39 -15.43	54.49 0.35 -18.81	65.23 0.12 -25.11	65.09 -0.17 -22.34	69.85 -0.47 -23.44	65.80 -0.80 -19.39	51.65 -0.11 -13.33	40.26 0.10 -5.96	38.61 0.19 -6.49	32.69 0.50 -2.80	26.19 0.49 0.00	21.84 0.53 -0.75
INDECK___OSWEGO 23783	19.05 -0.19 -0.17	18.26 -0.18 -0.15	17.47 -0.19 -0.09	16.54 -0.18 -0.10	16.57 -0.18 -0.10	17.11 -0.19 -0.15	17.50 -0.25 -0.08	23.75 -0.30 -2.37	27.83 -0.29 -4.07	29.83 -0.25 -4.76	32.56 -0.44 -5.61	36.53 -0.48 -6.91	40.14 -0.52 -8.10	43.88 -0.60 -9.16	50.72 -0.68 -11.40	53.86 -0.86 -11.79	58.92 -0.89 -12.94	58.42 -0.94 -12.16	47.69 -0.81 -10.06	41.66 -0.72 -8.18	39.34 -0.67 -8.08	34.86 -0.59 -6.06	29.34 -0.59 -4.22	22.31 -0.29 -2.05
INDECK___YERKES 23781	19.60 0.17 -0.37	18.65 0.04 -0.32	17.82 0.05 -0.19	16.92 0.08 -0.22	16.98 0.12 -0.20	17.59 0.12 -0.32	17.73 -0.11 -0.18	21.70 0.02 0.00	24.07 0.00 -0.03	25.76 0.00 -0.44	31.88 0.25 -4.25	37.09 0.06 -6.92	40.90 0.00 -8.33	45.50 -0.04 -10.21	53.34 -0.28 -13.62	54.19 -0.86 -12.12	58.33 -1.26 -12.72	56.17 -1.56 -10.53	51.20 -0.73 -13.50	39.86 -0.38 -6.03	38.12 -0.38 -6.57	32.46 0.23 -2.84	25.48 -0.26 -0.03	21.10 -0.08 -0.63
INDIAN POINT_GT_1 24139	23.29 1.95 -2.28	22.09 1.83 -1.97	20.50 1.72 -1.20	19.57 1.61 -1.34	19.51 1.60 -1.25	20.76 1.65 -1.97	20.61 1.85 -1.09	24.00 2.32 0.00	26.59 2.55 0.00	27.93 2.61 0.00	30.41 2.71 -0.32	33.05 2.86 -0.08	36.06 3.06 -0.43	39.64 3.43 -0.89	44.08 3.92 -0.16	50.20 4.60 -2.68	54.93 5.02 -3.04	55.37 4.96 -3.21	42.28 3.84 0.00	37.58 3.39 0.00	35.32 3.26 -0.13	32.84 3.08 -0.37	28.58 2.88 0.00	26.73 2.26 -3.92
INDIAN POINT_GT_2 23659	23.29 1.95 -2.28	22.09 1.83 -1.97	20.50 1.72 -1.20	19.57 1.61 -1.34	19.51 1.60 -1.25	20.76 1.65 -1.97	20.61 1.85 -1.09	24.00 2.32 0.00	26.59 2.55 0.00	27.93 2.61 0.00	30.41 2.71 -0.32	33.05 2.86 -0.08	36.06 3.06 -0.43	39.64 3.43 -0.89	44.08 3.92 -0.16	50.20 4.60 -2.68	54.93 5.02 -3.04	55.37 4.96 -3.21	42.28 3.84 0.00	37.58 3.39 0.00	35.32 3.26 -0.13	32.84 3.08 -0.37	28.58 2.88 0.00	26.73 2.26 -3.92
INDIAN POINT_GT_3 24019	23.29 1.95 -2.28	22.09 1.83 -1.97	20.50 1.72 -1.20	19.57 1.61 -1.34	19.51 1.60 -1.25	20.76 1.65 -1.97	20.61 1.85 -1.09	24.00 2.32 0.00	26.59 2.55 0.00	27.93 2.61 0.00	30.41 2.71 -0.32	33.05 2.86 -0.08	36.06 3.06 -0.43	39.64 3.43 -0.89	44.08 3.92 -0.16	50.20 4.60 -2.68	54.93 5.02 -3.04	55.37 4.96 -3.21	42.28 3.84 0.00	37.58 3.39 0.00	35.32 3.26 -0.13	32.84 3.08 -0.37	28.58 2.88 0.00	26.73 2.26 -3.92
INDIAN POINT___2 23530	23.19 1.87 -2.25	22.00 1.76 -1.95	20.43 1.67 -1.18	19.50 1.56 -1.32	19.44 1.55 -1.24	20.68 1.60 -1.94	20.54 1.80 -1.08	23.91 2.23 0.00	26.47 2.43 0.00	27.83 2.51 0.00	29.59 2.57 0.37	32.72 2.71 0.09	34.96 2.90 0.50	37.54 3.25 1.03	43.54 3.72 0.19	44.20 4.38 3.10	48.14 4.78 3.52	48.20 4.72 3.72	42.09 3.65 0.00	37.41 3.21 0.00	34.88 3.10 0.15	31.90 2.94 0.43	28.46 2.75 0.00	26.59 2.18 -3.86
INDIAN POINT___3 23531	23.22 1.87 -2.28	22.02 1.76 -1.97	20.43 1.65 -1.20	19.50 1.55 -1.34	19.44 1.53 -1.25	20.69 1.58 -1.97	20.54 1.78 -1.09	23.91 2.23 0.00	26.47 2.43 0.00	27.80 2.48 0.00	27.80 2.57 2.16	32.26 2.71 0.55	32.50 2.90 2.97	32.50 3.25 6.08	42.63 3.72 1.09	28.99 4.33 18.27	30.92 4.78 20.74	29.95 4.67 21.93	42.04 3.61 0.00	37.41 3.21 0.00	34.15 3.10 0.87	29.78 2.91 2.52	28.46 2.75 0.00	26.65 2.18 -3.92
IP CORINTH___1 23988	23.96 1.73 -3.16	22.58 1.55 -2.73	20.73 1.49 -1.66	19.88 1.41 -1.85	19.86 1.47 -1.73	21.40 1.53 -2.72	20.80 1.62 -1.51	23.65 1.97 0.00	26.35 2.31 0.00	27.85 2.53 0.00	30.07 2.57 -0.11	33.20 3.07 -0.03	36.07 3.36 -0.15	39.34 3.71 -0.31	44.02 3.96 -0.06	48.10 4.25 -0.93	52.66 4.73 -1.05	53.23 4.91 -1.11	43.00 4.57 0.00	38.06 3.86 -0.04	35.84 3.67 -0.04	32.92 3.41 -0.13	28.48 2.78 0.00	27.89 1.91 -5.43

IP__TICONDEROGA 23804	24.37 2.15 -3.16	22.92 1.90 -2.72	21.06 1.83 -1.66	20.20 1.73 -1.85	20.20 1.82 -1.73	21.75 1.89 -2.72	21.20 2.03 -1.51	24.17 2.49 0.00	26.92 2.88 0.00	28.53 3.22 0.00	30.92 3.42 -0.11	34.22 4.09 -0.03	37.05 4.33 -0.15	40.40 4.77 -0.31	45.25 5.20 -0.06	49.40 5.54 -0.93	54.17 6.24 -1.06	54.79 6.47 -1.12	44.27 5.84 0.00	39.16 4.96 0.00	36.86 4.89 -0.04	33.81 4.29 -0.13	29.12 3.42 0.00	28.33 2.36 -5.42
ISLIP_RES_REC 323679	27.70 3.11 -5.53	24.80 2.85 -3.65	23.18 2.53 -3.08	20.80 2.43 -1.76	21.00 2.41 -1.93	23.42 2.54 -3.73	22.04 2.84 -1.54	27.76 3.60 -2.48	30.23 3.97 -2.23	30.98 4.20 -1.46	33.81 4.38 -2.04	35.19 4.75 -0.33	38.85 5.01 -1.27	43.91 5.93 -2.66	48.51 6.68 -1.83	63.20 7.60 -12.67	97.84 8.44 -42.53	105.20 8.49 -49.51	61.69 6.61 -16.65	44.07 5.78 -4.09	38.97 5.56 -1.48	36.65 5.06 -2.21	33.73 4.68 -3.35	32.53 3.68 -8.30
JARVIS____ 23743	19.23 0.23 0.06	18.46 0.22 0.05	17.75 0.21 0.03	16.78 0.20 0.04	16.82 0.20 0.03	17.30 0.21 0.05	17.84 0.21 0.03	21.94 0.26 0.00	24.35 0.31 0.00	25.65 0.33 0.00	27.74 0.36 0.00	30.49 0.39 0.00	33.02 0.46 0.00	35.78 0.46 0.00	40.52 0.52 0.00	43.48 0.56 0.00	47.48 0.61 0.00	47.82 0.61 0.00	38.93 0.50 0.00	34.64 0.44 0.00	32.79 0.41 -0.44	29.80 0.41 0.00	26.04 0.33 0.00	20.69 0.25 0.11
JENNISON____1 23625	21.10 1.24 -0.80	20.12 1.13 -0.69	19.07 1.07 -0.42	18.08 1.00 -0.47	18.10 1.00 -0.44	18.88 1.05 -0.69	19.21 1.17 -0.38	23.60 1.56 -0.36	26.32 1.73 -0.55	27.94 1.95 -0.68	30.76 2.27 -1.10	34.10 2.50 -1.50	37.04 2.70 -1.77	40.21 2.83 -2.06	45.68 3.04 -2.64	48.59 3.09 -2.57	53.03 3.38 -2.78	52.95 3.25 -2.49	43.02 2.77 -1.82	38.10 2.53 -1.37	35.49 2.33 -1.23	32.54 2.17 -0.97	28.16 1.83 -0.63	23.59 1.40 -1.64
JENNISON____2 23626	21.10 1.24 -0.80	20.12 1.13 -0.69	19.07 1.07 -0.42	18.08 1.00 -0.47	18.10 1.00 -0.44	18.88 1.05 -0.69	19.21 1.17 -0.38	23.60 1.56 -0.36	26.32 1.73 -0.55	27.94 1.95 -0.68	30.76 2.27 -1.10	34.10 2.50 -1.50	37.04 2.70 -1.77	40.21 2.83 -2.06	45.68 3.04 -2.64	48.59 3.09 -2.57	53.03 3.38 -2.78	52.95 3.25 -2.49	43.02 2.77 -1.82	38.10 2.53 -1.37	35.49 2.33 -1.23	32.54 2.17 -0.97	28.16 1.83 -0.63	23.59 1.40 -1.64
JERICHO_RISE_WT_PWR 323719	17.82 -1.24 0.00	17.16 -1.13 0.00	16.52 -1.05 0.00	15.64 -0.98 0.00	15.67 -0.98 0.00	16.17 -0.98 0.00	16.69 -0.97 0.00	20.55 -1.13 0.00	22.91 -1.13 0.00	24.18 -1.14 0.00	26.18 -1.20 0.00	28.81 -1.29 0.00	31.17 -1.40 0.00	33.77 -1.55 0.00	38.28 -1.72 0.00	41.08 -1.84 0.00	44.82 -2.06 0.00	45.22 -1.98 0.00	36.63 -1.81 0.00	32.52 -1.67 0.00	27.66 -1.66 2.61	27.65 -1.73 0.00	24.06 -1.65 0.00	19.28 -1.27 0.00
KCE_NY_1 323755	24.03 1.81 -3.15	22.68 1.66 -2.72	20.83 1.60 -1.66	20.00 1.53 -1.85	19.95 1.57 -1.73	21.48 1.61 -2.72	20.86 1.70 -1.51	23.72 2.04 0.00	26.37 2.33 0.00	27.83 2.51 0.00	30.18 2.69 -0.11	33.23 3.10 -0.03	36.11 3.39 -0.15	39.38 3.74 -0.31	44.22 4.16 -0.06	48.32 4.46 -0.93	52.90 4.97 -1.06	53.43 5.10 -1.12	42.89 4.46 0.00	38.03 3.83 0.00	35.68 3.70 -0.04	32.84 3.32 -0.13	28.48 2.78 0.00	27.96 1.99 -5.42
KEDC_PORT_JEFF_GT2 24210	27.27 2.90 -5.31	24.47 2.67 -3.51	22.86 2.37 -2.92	20.62 2.28 -1.72	20.79 2.26 -1.87	23.11 2.38 -3.58	21.85 2.68 -1.50	27.50 3.36 -2.46	29.93 3.68 -2.21	30.63 3.87 -1.44	33.38 3.97 -2.02	34.66 4.25 -0.31	38.22 4.43 -1.22	43.15 5.26 -2.56	47.37 5.68 -1.69	62.41 6.52 -12.96	99.33 7.27 -45.19	105.34 7.32 -50.82	59.59 5.69 -15.47	43.15 4.96 -3.99	38.29 4.98 -1.38	36.02 4.56 -2.07	33.18 4.35 -3.13	32.16 3.43 -8.17
KEDC_PORT_JEFF_GT3 24211	27.27 2.90 -5.31	24.47 2.67 -3.51	22.86 2.37 -2.92	20.62 2.28 -1.72	20.79 2.26 -1.87	23.11 2.38 -3.58	21.85 2.68 -1.50	27.50 3.36 -2.46	29.93 3.68 -2.21	30.63 3.87 -1.44	33.38 3.97 -2.02	34.66 4.25 -0.31	38.22 4.43 -1.22	43.15 5.26 -2.56	47.37 5.68 -1.69	62.41 6.52 -12.96	99.33 7.27 -45.19	105.34 7.32 -50.82	59.59 5.69 -15.47	43.15 4.96 -3.99	38.29 4.98 -1.38	36.02 4.56 -2.07	33.18 4.35 -3.13	32.16 3.43 -8.17
KEDC_GLWD_GT4 24219	35.56 2.52 -13.98	29.77 2.36 -9.12	28.99 2.21 -9.20	21.80 2.08 -3.11	22.84 2.06 -4.12	28.76 2.14 -9.47	23.04 2.38 -3.00	27.98 2.95 -3.35	30.08 3.24 -2.79	30.74 3.37 -2.05	33.77 3.53 -2.85	34.87 3.82 -0.94	39.65 4.10 -2.98	45.97 4.34 -6.30	51.85 4.96 -6.90	55.32 5.71 -6.68	63.69 6.19 -10.63	65.01 6.09 -11.71	56.38 4.76 -13.18	46.04 4.24 -7.61	41.35 4.06 -5.36	40.72 4.00 -7.33	40.80 3.65 -11.45	36.42 2.86 -13.02
KEDC_GLWD_GT5 24220	35.56 2.52 -13.98	29.77 2.36 -9.12	28.99 2.21 -9.20	21.80 2.08 -3.11	22.84 2.06 -4.12	28.76 2.14 -9.47	23.04 2.38 -3.00	27.98 2.95 -3.35	30.08 3.24 -2.79	30.74 3.37 -2.05	33.77 3.53 -2.85	34.87 3.82 -0.94	39.65 4.10 -2.98	45.97 4.34 -6.30	51.85 4.96 -6.90	55.32 5.71 -6.68	63.69 6.19 -10.63	65.01 6.09 -11.71	56.38 4.76 -13.18	46.04 4.24 -7.61	41.35 4.06 -5.36	40.72 4.00 -7.33	40.80 3.65 -11.45	36.42 2.86 -13.02
KENSICO____ 23655	23.46 2.10 -2.30	22.26 1.98 -1.99	20.63 1.84 -1.21	19.71 1.74 -1.35	19.63 1.72 -1.26	20.91 1.78 -1.98	20.76 1.99 -1.10	24.17 2.49 0.00	26.78 2.74 0.00	28.15 2.84 0.00	30.93 2.96 -0.59	33.38 3.13 -0.15	36.73 3.36 -0.81	40.72 3.74 -1.65	44.58 4.28 -0.30	52.87 4.98 -4.97	57.95 5.44 -5.64	58.50 5.33 -5.96	42.58 4.15 0.00	37.86 3.66 0.00	35.68 3.51 -0.24	33.39 3.32 -0.68	28.79 3.08 0.00	26.92 2.42 -3.95
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.13 1.89 -2.18	21.92 1.74 -1.88	20.36 1.63 -1.15	19.43 1.53 -1.28	19.37 1.52 -1.20	20.57 1.54 -1.88	20.47 1.77 -1.04	23.87 2.19 0.00	26.37 2.33 0.00	27.75 2.43 0.00	29.83 2.57 0.13	32.87 2.80 0.03	35.42 3.03 0.18	38.38 3.43 0.37	43.89 3.96 0.07	46.44 4.64 1.12	50.72 5.11 1.27	50.92 5.05 1.34	42.39 3.96 0.00	37.72 3.52 0.00	35.14 3.26 0.05	32.26 3.03 0.15	28.43 2.72 0.00	26.41 2.14 -3.72
KIAC_JFK_GT1 23816	23.75 2.38 -2.31	22.50 2.21 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.85 1.93 -1.26	21.14 2.01 -1.99	23.29 2.29 -3.33	24.71 2.82 -0.21	28.57 3.12 -1.40	32.30 3.29 -3.69	32.38 3.26 -1.74	33.66 3.40 -0.16	37.01 3.68 -0.76	40.98 4.10 -1.56	44.92 4.64 -0.28	53.10 5.50 -4.68	58.57 6.05 -5.64	58.82 6.00 -5.62	43.00 4.57 0.00	38.30 4.10 0.00	36.11 3.96 -0.22	33.74 3.70 -0.65	30.16 3.68 -0.78	28.13 2.86 -4.72
KIAC_JFK_GT2 23817	23.75 2.38 -2.31	22.50 2.21 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.85 1.93 -1.26	21.14 2.01 -1.99	23.29 2.29 -3.33	24.71 2.82 -0.21	28.57 3.12 -1.40	32.30 3.29 -3.69	32.38 3.26 -1.74	33.66 3.40 -0.16	37.01 3.68 -0.76	40.98 4.10 -1.56	44.92 4.64 -0.28	53.10 5.50 -4.68	58.57 6.05 -5.64	58.82 6.00 -5.62	43.00 4.57 0.00	38.30 4.10 0.00	36.11 3.96 -0.22	33.74 3.70 -0.65	30.16 3.68 -0.78	28.13 2.86 -4.72

KINTIGH____ 23543	19.06 -0.32 -0.32	18.18 -0.39 -0.27	17.39 -0.35 -0.17	16.49 -0.32 -0.19	16.55 -0.28 -0.17	17.11 -0.31 -0.27	17.32 -0.49 -0.15	21.12 -0.56 0.00	23.37 -0.67 0.00	24.41 -0.68 0.23	24.58 -0.47 2.34	25.67 -0.63 3.80	27.28 -0.72 4.57	28.97 -0.78 5.58	31.48 -1.08 7.44	34.76 -1.54 6.62	38.00 -1.92 6.95	39.33 -2.12 5.75	33.14 -1.35 3.95	31.44 -0.99 1.77	29.02 -0.99 1.92	27.94 -0.62 0.83	24.83 -0.87 0.00	20.54 -0.55 -0.54
LEDERLE____ 23769	23.27 1.98 -2.22	22.08 1.87 -1.92	20.52 1.77 -1.17	19.58 1.66 -1.30	19.52 1.65 -1.22	20.74 1.68 -1.91	20.61 1.89 -1.06	24.04 2.36 0.00	26.61 2.57 0.00	27.95 2.63 0.00	28.99 2.74 1.13	32.73 2.92 0.29	34.13 3.13 1.56	35.66 3.53 3.20	43.46 4.04 0.58	38.07 4.76 9.62	41.12 5.16 10.91	40.76 5.10 11.54	42.35 3.92 0.00	37.65 3.45 0.00	34.79 3.32 0.46	31.18 3.11 1.32	28.61 2.90 0.00	26.66 2.30 -3.81
LINDEN COGEN____ 23786	23.66 2.29 -2.31	22.44 2.16 -1.99	20.81 2.02 -1.21	19.86 1.89 -1.35	19.79 1.87 -1.26	21.07 1.94 -1.99	23.18 2.19 -3.33	24.56 2.67 -0.21	28.35 2.91 -1.40	31.99 2.99 -3.69	32.21 3.09 -1.74	33.54 3.28 -0.16	36.85 3.52 -0.76	40.84 3.96 -1.56	44.72 4.44 -0.28	40.66 5.15 7.42	41.83 5.67 10.72	41.78 5.57 10.99	39.43 4.30 3.31	37.43 3.83 0.60	35.89 3.73 -0.22	33.62 3.58 -0.65	29.77 3.29 -0.78	27.90 2.63 -4.72
LIPA_MISC_IPP 23656	27.03 2.76 -5.21	24.28 2.54 -3.44	22.67 2.25 -2.84	20.48 2.16 -1.71	20.63 2.13 -1.84	22.91 2.25 -3.51	21.70 2.56 -1.49	27.33 3.21 -2.45	29.75 3.51 -2.20	30.45 3.70 -1.43	33.20 3.81 -2.01	34.50 4.09 -0.30	38.10 4.33 -1.20	43.00 5.16 -2.52	47.43 5.80 -1.63	43.09 6.69 6.52	84.23 7.40 -29.95	105.53 7.46 -50.87	56.00 5.80 -11.77	43.25 5.10 -3.95	38.15 4.89 -1.34	35.84 4.44 -2.01	32.90 4.16 -3.04	31.98 3.31 -8.12
LISF__SOLAR 323691	27.10 2.80 -5.24	24.32 2.56 -3.46	22.71 2.27 -2.87	20.51 2.18 -1.71	20.67 2.16 -1.85	22.96 2.28 -3.53	21.73 2.58 -1.49	27.38 3.25 -2.45	29.80 3.56 -2.21	30.50 3.75 -1.44	33.29 3.89 -2.01	34.59 4.18 -0.31	38.21 4.43 -1.21	43.15 5.30 -2.53	47.61 5.96 -1.65	90.83 6.87 -41.04	131.27 7.64 -76.75	149.17 7.65 -94.32	87.33 5.99 -42.90	43.40 5.23 -3.97	38.29 5.01 -1.35	35.95 4.52 -2.03	33.01 4.24 -3.07	32.06 3.37 -8.14
LITTLE FALLS____HYD 24013	20.09 1.09 0.06	19.26 1.02 0.05	18.53 0.98 0.03	17.49 0.91 0.04	17.54 0.92 0.03	18.05 0.96 0.05	18.64 1.01 0.03	22.94 1.26 0.00	25.46 1.42 0.00	26.84 1.52 0.00	29.03 1.64 0.00	31.94 1.84 0.00	34.52 1.95 0.00	37.41 2.08 0.00	42.32 2.32 0.00	45.33 2.40 0.00	49.50 2.62 0.00	49.85 2.64 0.00	40.66 2.23 0.00	36.18 1.98 0.00	34.22 1.85 -0.44	31.15 1.76 0.00	27.22 1.52 0.00	21.62 1.17 0.11
LI_NEWBRDGE____DRP 323616	24.95 2.48 -3.40	22.92 2.34 -2.28	21.31 2.20 -1.54	20.11 2.08 -1.42	20.10 2.06 -1.38	21.56 2.13 -2.29	21.18 2.35 -1.18	26.82 2.88 -2.26	29.27 3.15 -2.08	29.84 3.22 -1.31	32.48 3.26 -1.84	33.73 3.46 -0.17	37.12 3.71 -0.84	41.22 4.17 -1.73	45.26 4.72 -0.55	53.11 5.45 -4.74	63.12 5.86 -10.38	64.72 5.80 -11.71	54.47 4.57 -11.47	41.50 4.10 -3.20	36.39 3.96 -0.50	34.01 3.70 -0.91	30.56 3.55 -1.31	30.46 2.79 -7.11
LONG_LAKE_PHOENIX 24014	19.21 -0.04 -0.18	18.43 -0.02 -0.16	17.62 -0.05 -0.10	16.67 -0.05 -0.11	16.71 -0.05 -0.10	17.27 -0.03 -0.16	17.66 -0.09 -0.09	23.43 -0.09 -1.83	26.95 -0.10 -3.00	28.78 -0.05 -3.51	31.50 -0.03 -4.14	35.20 0.00 -5.10	38.54 0.00 -5.97	42.08 0.00 -6.75	48.41 0.00 -8.41	51.54 -0.09 -8.70	56.37 -0.05 -9.54	56.08 -0.09 -8.97	46.13 -0.08 -7.78	40.46 -0.07 -6.33	38.06 -0.10 -6.23	33.99 -0.09 -4.69	28.82 -0.15 -3.27	22.11 -0.10 -1.66
LOVETT____3 23632	23.16 1.87 -2.23	21.99 1.77 -1.93	20.42 1.67 -1.17	19.49 1.56 -1.31	19.43 1.55 -1.22	20.66 1.60 -1.92	20.53 1.80 -1.07	23.91 2.23 0.00	26.47 2.43 0.00	27.80 2.48 0.00	28.66 2.52 1.25	32.43 2.65 0.32	33.69 2.83 1.71	35.03 3.21 3.51	43.01 3.64 0.63	36.66 4.29 10.55	39.59 4.69 11.98	39.17 4.63 12.67	42.01 3.57 0.00	37.34 3.14 0.00	34.46 3.04 0.50	30.82 2.88 1.45	28.46 2.75 0.00	26.55 2.18 -3.82
LOVETT____4 23642	23.16 1.87 -2.23	21.99 1.77 -1.93	20.42 1.67 -1.17	19.49 1.56 -1.31	19.43 1.55 -1.22	20.66 1.60 -1.92	20.53 1.80 -1.07	23.91 2.23 0.00	26.47 2.43 0.00	27.80 2.48 0.00	28.66 2.52 1.25	32.43 2.65 0.32	33.69 2.83 1.71	35.03 3.21 3.51	43.01 3.64 0.63	36.66 4.29 10.55	39.59 4.69 11.98	39.17 4.63 12.67	42.01 3.57 0.00	37.34 3.14 0.00	34.46 3.04 0.50	30.82 2.88 1.45	28.46 2.75 0.00	26.55 2.18 -3.82
LOVETT____5 23593	23.16 1.87 -2.23	21.99 1.77 -1.93	20.42 1.67 -1.17	19.49 1.56 -1.31	19.43 1.55 -1.22	20.66 1.60 -1.92	20.53 1.80 -1.07	23.91 2.23 0.00	26.47 2.43 0.00	27.80 2.48 0.00	28.66 2.52 1.25	32.43 2.65 0.32	33.69 2.83 1.71	35.03 3.21 3.51	43.01 3.64 0.63	36.66 4.29 10.55	39.59 4.69 11.98	39.17 4.63 12.67	42.01 3.57 0.00	37.34 3.14 0.00	34.46 3.04 0.50	30.82 2.88 1.45	28.46 2.75 0.00	26.55 2.18 -3.82
LOWER RAQUET____HYD 24057	17.88 -1.18 0.00	17.18 -1.12 0.00	16.54 -1.04 0.00	15.62 -1.00 0.00	15.66 -1.00 0.00	16.05 -1.10 0.00	16.56 -1.09 0.00	20.55 -1.30 -0.17	23.17 -1.30 -0.43	24.58 -1.24 -0.50	26.66 -1.31 -0.59	29.48 -1.35 -0.73	31.99 -1.43 -0.85	34.66 -1.62 -0.96	39.28 -1.92 -1.20	41.55 -2.62 -1.24	45.19 -3.05 -1.36	45.27 -3.21 -1.28	36.37 -2.80 -0.74	32.30 -2.50 -0.60	22.67 -2.43 6.83	27.75 -2.09 -0.45	24.42 -1.59 -0.31	19.55 -1.13 -0.13
LOWER____HUDSON 24059	23.64 1.51 -3.07	22.36 1.41 -2.65	20.56 1.37 -1.62	19.72 1.30 -1.80	19.68 1.33 -1.69	21.17 1.37 -2.65	20.56 1.43 -1.47	23.39 1.71 0.00	25.94 1.90 0.00	27.29 1.98 0.00	29.59 2.08 -0.12	32.51 2.38 -0.03	35.31 2.57 -0.17	38.49 2.83 -0.34	43.26 3.20 -0.06	47.42 3.48 -1.02	51.88 3.84 -1.16	52.35 3.92 -1.23	41.82 3.38 0.00	37.14 2.94 0.00	34.82 2.84 -0.05	32.12 2.59 -0.14	27.97 2.26 0.00	27.48 1.64 -5.28
LWR____OSWEGATCHIE_HYD 23850	18.63 -0.44 0.00	17.87 -0.42 0.00	17.17 -0.40 0.00	16.22 -0.40 0.00	16.26 -0.40 0.00	16.69 -0.46 0.00	17.23 -0.42 0.00	21.58 -0.43 -0.34	24.54 -0.31 -0.81	26.06 -0.20 -0.95	28.31 -0.19 -1.12	31.36 -0.12 -1.38	34.08 -0.10 -1.61	36.94 -0.21 -1.82	41.91 -0.36 -2.27	44.42 -0.86 -2.35	48.42 -1.03 -2.58	48.50 -1.13 -2.42	38.87 -1.00 -1.44	34.51 -0.85 -1.17	18.24 -0.89 12.80	29.52 -0.73 -0.87	25.85 -0.46 -0.60	20.47 -0.33 -0.25
LYONS_FALL_HYD 23570	19.50 0.44 0.00	18.68 0.38 0.00	17.93 0.35 0.00	16.93 0.31 0.00	16.97 0.32 0.00	17.47 0.39 0.00	18.05 0.39 -0.29	22.56 0.59 -0.65	25.46 0.77 -0.65	27.02 0.94 -0.76	29.35 1.07 -0.90	32.47 1.26 -1.11	35.23 1.37 -1.30	38.20 1.41 -1.47	43.31 1.48 -1.82	46.14 1.33 -1.89	50.40 1.45 -2.07	50.57 1.41 -1.95	40.87 1.19 -1.24	36.30 1.09 -1.01	37.60 0.96 -4.71	31.05 0.91 -0.75	27.02 0.80 -0.52	21.34 0.57 -0.22

MADISON___COUNTY_LFGE 323628	19.82 0.67 -0.09	18.98 0.60 -0.08	18.19 0.56 -0.05	17.19 0.52 -0.05	17.22 0.52 -0.05	17.77 0.55 -0.08	18.30 0.60 -0.04	22.83 0.84 -0.31	25.51 0.96 -0.50	26.99 1.09 -0.59	29.36 1.29 -0.69	32.40 1.44 -0.85	35.16 1.60 -1.00	38.15 1.70 -1.13	43.25 1.84 -1.40	46.18 1.80 -1.45	50.53 2.06 -1.59	50.69 1.98 -1.50	41.43 1.69 -1.31	36.80 1.54 -1.06	35.39 1.37 -2.08	31.44 1.26 -0.79	27.31 1.05 -0.55	21.72 0.78 -0.38
MAPLE_RIDGE_WT_1 323574	18.60 -0.32 0.14	17.87 -0.31 0.12	17.22 -0.28 0.07	16.29 -0.25 0.08	16.33 -0.25 0.07	16.79 -0.24 0.12	17.36 -0.23 0.06	21.42 -0.26 0.00	23.80 -0.24 0.00	25.09 -0.23 0.00	27.14 -0.25 0.00	29.83 -0.27 0.00	32.27 -0.29 0.00	34.97 -0.35 0.00	39.60 -0.40 0.00	42.41 -0.51 0.00	46.32 -0.56 0.00	46.69 -0.52 0.00	38.01 -0.42 0.00	33.79 -0.41 0.00	31.03 -0.45 0.46	28.92 -0.47 0.00	25.21 -0.49 0.00	19.91 -0.41 0.23
MAPLE_RIDGE_WT_2 323611	18.60 -0.32 0.14	17.87 -0.31 0.12	17.22 -0.28 0.07	16.29 -0.25 0.08	16.33 -0.25 0.07	16.79 -0.24 0.12	17.36 -0.23 0.06	21.42 -0.26 0.00	23.80 -0.24 0.00	25.09 -0.23 0.00	27.14 -0.25 0.00	29.83 -0.27 0.00	32.27 -0.29 0.00	34.97 -0.35 0.00	39.60 -0.40 0.00	42.41 -0.51 0.00	46.32 -0.56 0.00	46.69 -0.52 0.00	38.01 -0.42 0.00	33.79 -0.41 0.00	31.03 -0.45 0.46	28.92 -0.47 0.00	25.21 -0.49 0.00	19.91 -0.41 0.23
MARBLE_RIVER_WT_PWR 323696	17.88 -1.18 0.00	17.21 -1.08 0.00	16.57 -1.00 0.00	15.69 -0.93 0.00	15.74 -0.92 0.00	16.22 -0.93 0.00	16.76 -0.90 0.00	20.62 -1.06 0.00	23.01 -1.03 0.00	24.28 -1.04 0.00	26.29 -1.10 0.00	28.93 -1.17 0.00	31.30 -1.27 0.00	33.95 -1.38 0.00	38.44 -1.56 0.00	41.25 -1.67 0.00	45.00 -1.88 0.00	45.41 -1.79 0.00	36.82 -1.61 0.00	32.66 -1.54 0.00	28.30 -1.53 2.10	27.77 -1.62 0.00	24.16 -1.54 0.00	19.34 -1.21 0.00
MARSH_HILL_WT_PWR 323713	20.28 0.74 -0.48	19.33 0.62 -0.41	18.44 0.61 -0.25	17.49 0.60 -0.28	17.53 0.62 -0.26	18.26 0.70 -0.41	18.61 0.72 -0.23	22.88 0.98 -0.23	25.37 0.99 -0.34	27.16 1.09 -0.75	32.89 1.37 -4.13	38.06 1.42 -6.54	41.81 1.40 -7.84	46.34 1.52 -9.50	54.21 1.60 -12.61	55.65 1.37 -11.36	60.24 1.41 -11.96	58.40 1.18 -10.02	46.54 1.31 -6.80	38.82 1.23 -3.39	36.51 1.05 -3.53	32.34 1.15 -1.81	26.93 0.82 -0.40	22.24 0.70 -0.98
MG INDUSTRY___DRP 24185	23.14 1.16 -2.92	21.93 1.12 -2.52	20.18 1.07 -1.53	19.36 1.03 -1.71	19.29 1.03 -1.60	20.72 1.06 -2.51	20.08 1.02 -1.40	22.91 1.24 0.00	25.39 1.35 0.00	26.48 1.17 0.00	28.68 1.18 -0.12	31.46 1.32 -0.03	34.17 1.43 -0.17	37.22 1.55 -0.34	41.86 1.80 -0.06	45.98 2.02 -1.03	50.21 2.16 -1.17	50.62 2.17 -1.24	40.32 1.88 0.00	35.87 1.68 0.00	33.58 1.60 -0.05	31.03 1.50 -0.14	27.07 1.36 0.00	26.76 1.19 -5.01
MID___OSWEGATCHIE_HYD 23849	18.63 -0.44 0.00	17.87 -0.42 0.00	17.17 -0.40 0.00	16.22 -0.40 0.00	16.26 -0.40 0.00	16.69 -0.46 0.00	17.23 -0.42 0.00	21.58 -0.43 -0.34	24.54 -0.31 -0.81	26.06 -0.20 -0.95	28.31 -0.19 -1.12	31.36 -0.12 -1.38	34.08 -0.10 -1.61	36.94 -0.21 -1.82	41.91 -0.36 -2.27	44.42 -0.86 -2.35	48.42 -1.03 -2.58	48.50 -1.13 -2.42	38.87 -1.00 -1.44	34.51 -0.85 -1.17	18.24 -0.89 12.80	29.52 -0.73 -0.87	25.85 -0.46 -0.60	20.47 -0.33 -0.25
MID___RAQUETTE_HYD 23851	17.88 -1.18 0.00	17.18 -1.12 0.00	16.54 -1.04 0.00	15.62 -1.00 0.00	15.66 -1.00 0.00	16.05 -1.10 0.00	16.56 -1.09 0.00	20.55 -1.30 -0.17	23.17 -1.30 -0.43	24.58 -1.24 -0.50	26.66 -1.31 -0.59	29.48 -1.35 -0.73	31.99 -1.43 -0.85	34.66 -1.62 -0.96	39.28 -1.92 -1.20	41.55 -2.62 -1.24	45.19 -3.05 -1.36	45.27 -3.21 -1.28	36.37 -2.80 -0.74	32.30 -2.50 -0.60	22.67 -2.43 6.83	27.75 -2.09 -0.45	24.42 -1.59 -0.31	19.55 -1.13 -0.13
MILLIKEN___1 23584	19.97 0.44 -0.46	19.10 0.40 -0.40	18.17 0.35 -0.24	17.22 0.33 -0.27	17.24 0.33 -0.25	17.91 0.36 -0.40	18.29 0.41 -0.22	22.86 0.54 -0.64	25.58 0.55 -0.98	27.15 0.66 -1.17	29.83 0.82 -1.62	33.14 0.93 -2.11	35.86 0.81 -2.48	38.67 0.49 -2.85	44.09 0.48 -3.61	46.92 0.39 -3.61	51.27 0.47 -3.92	51.22 0.42 -3.60	41.84 0.46 -2.94	37.15 0.65 -2.30	35.18 0.86 -2.39	31.89 0.82 -1.68	27.45 0.62 -1.13	22.29 0.47 -1.26
MILLIKEN___2 23585	19.97 0.44 -0.46	19.10 0.40 -0.40	18.17 0.35 -0.24	17.22 0.33 -0.27	17.24 0.33 -0.25	17.91 0.36 -0.40	18.29 0.41 -0.22	22.86 0.54 -0.64	25.58 0.55 -0.98	27.15 0.66 -1.17	29.83 0.82 -1.62	33.14 0.93 -2.11	35.86 0.81 -2.48	38.67 0.49 -2.85	44.09 0.48 -3.61	46.92 0.39 -3.61	51.27 0.47 -3.92	51.22 0.42 -3.60	41.84 0.46 -2.94	37.15 0.65 -2.30	35.18 0.86 -2.39	31.89 0.82 -1.68	27.45 0.62 -1.13	22.29 0.47 -1.26
MILLIKEN___DIESEL 23629	19.97 0.44 -0.46	19.10 0.40 -0.40	18.17 0.35 -0.24	17.22 0.33 -0.27	17.24 0.33 -0.25	17.91 0.36 -0.40	18.29 0.41 -0.22	22.86 0.54 -0.64	25.58 0.55 -0.98	27.15 0.66 -1.17	29.83 0.82 -1.62	33.14 0.93 -2.11	35.86 0.81 -2.48	38.67 0.49 -2.85	44.09 0.48 -3.61	46.92 0.39 -3.61	51.27 0.47 -3.92	51.22 0.42 -3.60	41.84 0.46 -2.94	37.15 0.65 -2.30	35.18 0.86 -2.39	31.89 0.82 -1.68	27.45 0.62 -1.13	22.29 0.47 -1.26
MILLSEAT___LFGE 323607	19.54 0.13 -0.34	18.59 0.00 -0.29	17.77 0.02 -0.18	16.85 0.03 -0.20	16.89 0.05 -0.19	17.51 0.07 -0.29	17.73 -0.09 -0.16	21.65 -0.02 0.01	23.99 -0.05 0.01	25.19 -0.03 0.10	26.78 0.38 0.99	28.81 0.30 1.60	30.98 0.33 1.92	33.35 0.35 2.33	37.10 0.20 3.10	39.87 -0.30 2.76	43.32 -0.66 2.90	43.91 -0.90 2.40	37.40 -0.23 0.80	33.87 0.03 0.36	31.47 -0.06 0.39	29.51 0.29 0.17	25.45 -0.26 -0.01	21.16 0.02 -0.58
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.36 2.00 -2.29	22.16 1.88 -1.98	20.55 1.77 -1.20	19.62 1.66 -1.35	19.56 1.65 -1.26	20.82 1.70 -1.97	20.66 1.91 -1.10	24.06 2.38 0.00	26.66 2.62 0.00	28.00 2.68 0.00	30.72 2.79 -0.53	33.19 2.95 -0.14	36.46 3.16 -0.74	40.36 3.53 -1.51	44.31 4.04 -0.27	52.18 4.72 -4.53	57.18 5.16 -5.14	57.74 5.10 -5.44	42.39 3.96 0.00	37.69 3.49 0.00	35.50 3.35 -0.22	33.19 3.17 -0.62	28.66 2.95 0.00	26.81 2.32 -3.93
MODEL_CITY_ENERGY 24167	18.95 -0.48 -0.36	18.04 -0.57 -0.31	17.25 -0.51 -0.19	16.36 -0.47 -0.21	16.42 -0.43 -0.20	17.01 -0.45 -0.31	17.12 -0.71 -0.17	20.88 -0.78 0.02	23.09 -0.94 0.02	24.06 -0.99 0.27	24.06 -0.71 2.62	24.84 -1.02 4.24	26.36 -1.11 5.10	27.85 -1.27 6.21	30.04 -1.68 8.28	33.24 -2.32 7.37	36.29 -2.86 7.73	37.69 -3.12 6.40	32.18 -2.00 4.25	30.82 -1.47 1.91	28.45 -1.40 2.08	27.57 -0.91 0.91	24.45 -1.26 0.00	20.39 -0.78 -0.61
MODERN_LFGE___ 323580	18.95 -0.48 -0.36	18.04 -0.57 -0.31	17.25 -0.51 -0.19	16.36 -0.47 -0.21	16.42 -0.43 -0.20	17.01 -0.45 -0.31	17.12 -0.71 -0.17	20.88 -0.78 0.02	23.09 -0.94 0.02	24.06 -0.99 0.27	24.06 -0.71 2.62	24.84 -1.02 4.24	26.36 -1.11 5.10	27.85 -1.27 6.21	30.04 -1.68 8.28	33.24 -2.32 7.37	36.29 -2.86 7.73	37.69 -3.12 6.40	32.18 -2.00 4.25	30.82 -1.47 1.91	28.45 -1.40 2.08	27.57 -0.91 0.91	24.45 -1.26 0.00	20.39 -0.78 -0.61

MOHAWK_PAPER___DRP 24187	23.47 1.39 -3.02	22.22 1.32 -2.60	20.43 1.27 -1.59	19.60 1.21 -1.77	19.54 1.23 -1.66	21.01 1.27 -2.60	20.34 1.24 -1.44	23.17 1.49 0.00	25.70 1.66 0.00	27.01 1.70 0.00	29.31 1.81 -0.12	32.18 2.05 -0.03	34.95 2.22 -0.17	38.14 2.47 -0.34	42.86 2.80 -0.06	47.04 3.09 -1.02	51.42 3.38 -1.16	51.88 3.44 -1.23	41.35 2.92 0.00	36.73 2.53 0.00	34.40 2.43 -0.05	31.73 2.21 -0.14	27.63 1.93 0.00	27.17 1.44 -5.18
MONGAUP___HYD 23641	23.37 2.19 -2.11	22.15 2.03 -1.82	20.62 1.93 -1.11	19.67 1.81 -1.24	19.63 1.82 -1.16	20.80 1.84 -1.82	20.70 2.03 -1.01	24.13 2.45 0.00	26.69 2.64 0.00	28.10 2.79 0.00	29.70 2.99 0.67	33.24 3.31 0.17	35.26 3.61 0.92	36.93 3.50 1.89	43.74 4.08 0.34	42.04 4.81 5.69	45.72 5.30 6.46	45.66 5.29 6.83	42.55 4.11 0.00	37.86 3.66 0.00	35.52 3.86 0.27	32.16 3.55 0.78	28.84 3.13 0.00	26.70 2.53 -3.62
MONTAUK___DIESEL 23721	28.56 4.27 -5.22	25.66 3.92 -3.45	23.91 3.48 -2.85	21.65 3.32 -1.71	21.82 3.32 -1.85	24.15 3.48 -3.52	23.02 3.87 -1.49	29.05 4.92 -2.45	31.85 5.60 -2.20	32.91 6.15 -1.43	36.11 6.71 -2.01	37.94 7.53 -0.31	41.89 8.11 -1.21	47.25 9.40 -2.53	52.44 10.80 -1.64	244.36 12.02 -189.42	285.52 13.12 -225.52	246.04 13.07 -185.76	155.57 10.45 -106.68	47.25 9.10 -3.96	41.67 8.40 -1.34	38.93 7.52 -2.02	35.29 6.53 -3.05	33.80 5.12 -8.13
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.67 2.31 -2.31	22.46 2.18 -1.99	20.82 2.04 -1.21	19.88 1.91 -1.35	19.82 1.90 -1.26	21.09 1.95 -1.99	18.86 2.19 0.99	24.21 2.73 0.20	25.73 3.00 1.32	24.94 3.09 3.47	30.08 3.26 0.56	33.72 3.46 -0.16	37.04 3.71 -0.76	40.97 4.10 -1.55	44.92 4.64 -0.28	52.97 5.37 -4.68	58.44 5.91 -5.66	58.63 5.80 -5.62	42.93 4.49 0.00	38.23 4.03 0.00	36.02 3.86 -0.22	33.68 3.64 -0.65	28.37 3.39 0.73	26.46 2.67 -3.24
MUNSVILLE_WIND_PWR 323609	21.42 1.64 -0.71	20.41 1.50 -0.62	19.37 1.42 -0.37	18.33 1.30 -0.42	18.36 1.32 -0.39	19.13 1.37 -0.61	19.55 1.55 -0.34	24.25 2.15 -0.42	27.12 2.43 -0.65	28.87 2.76 -0.79	31.83 3.20 -1.24	35.38 3.61 -1.67	38.41 3.87 -1.97	41.60 3.99 -2.28	47.20 4.28 -2.92	50.08 4.29 -2.86	54.65 4.69 -3.09	54.57 4.58 -2.79	44.45 3.92 -2.10	39.41 3.62 -1.59	36.68 3.32 -1.42	33.59 3.06 -1.14	29.00 2.55 -0.75	24.00 1.91 -1.53
N SALMON___HYD 24042	17.94 -1.12 0.00	17.29 -1.01 0.00	16.64 -0.93 0.00	15.75 -0.86 0.00	15.79 -0.87 0.00	16.27 -0.87 0.00	16.79 -0.86 0.00	20.66 -1.02 0.00	23.08 -0.96 0.00	24.41 -0.91 0.00	26.43 -0.96 0.00	29.11 -0.99 0.00	31.46 -1.11 0.00	34.12 -1.20 0.00	38.64 -1.36 0.00	41.38 -1.54 0.00	45.10 -1.78 0.00	45.51 -1.70 0.00	36.78 -1.65 0.00	32.66 -1.54 0.00	26.60 -1.53 3.80	27.83 -1.56 0.00	24.24 -1.46 0.00	19.46 -1.09 0.00
N.E._GEN_SANDY PD 24062	23.38 1.64 -2.68	22.14 1.54 -2.31	20.48 1.49 -1.41	19.60 1.41 -1.57	19.54 1.41 -1.47	20.91 1.46 -2.31	22.46 1.59 -3.21	22.70 1.93 0.91	25.54 2.12 0.62	27.47 2.15 0.00	29.80 2.19 -0.22	32.57 2.41 -0.06	35.45 2.57 -0.31	38.81 2.86 -0.63	43.39 3.28 -0.11	48.46 3.65 -1.89	53.00 3.98 -2.14	53.48 4.01 -2.26	46.04 3.34 -4.27	39.98 2.97 -2.81	37.17 2.84 -2.40	32.29 2.65 -0.26	28.29 2.44 -0.14	27.00 1.85 -4.60
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.22 1.92 -2.23	22.03 1.81 -1.92	20.45 1.70 -1.17	19.52 1.60 -1.31	19.46 1.58 -1.22	20.70 1.63 -1.92	20.56 1.84 -1.07	23.96 2.28 0.00	26.52 2.48 0.00	27.85 2.53 0.00	28.79 2.60 1.20	32.56 2.77 0.31	33.88 2.96 1.65	35.31 3.36 3.37	43.23 3.84 0.61	37.29 4.51 10.14	40.28 4.92 11.51	39.85 4.82 12.18	42.16 3.73 0.00	37.48 3.28 0.00	34.61 3.16 0.48	30.96 2.97 1.40	28.51 2.80 0.00	26.59 2.22 -3.82
NARROWS_GT1_1 24228	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
NARROWS_GT1_2 24229	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
NARROWS_GT1_3 24230	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
NARROWS_GT1_4 24231	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
NARROWS_GT1_5 24232	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
NARROWS_GT1_6 24233	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
NARROWS_GT1_7 24234	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55

NARROWS_GT1_8 24235	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
NARROWS_GT2_1 24236	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
NARROWS_GT2_2 24237	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
NARROWS_GT2_3 24238	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
NARROWS_GT2_4 24239	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
NARROWS_GT2_5 24240	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
NARROWS_GT2_6 24241	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
NARROWS_GT2_7 24242	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
NARROWS_GT2_8 24243	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.56 1.98 -2.52	22.30 1.83 -2.17	20.64 1.74 -1.32	19.74 1.65 -1.48	19.70 1.67 -1.38	21.00 1.68 -2.17	20.67 1.80 -1.21	23.83 2.15 0.00	26.42 2.38 0.00	27.70 2.38 0.00	30.03 2.57 -0.07	33.10 2.98 -0.02	35.89 3.22 -0.10	39.20 3.67 -0.21	44.28 4.24 -0.04	48.40 4.85 -0.62	52.88 5.30 -0.70	53.28 5.33 -0.75	42.77 4.34 0.00	37.99 3.80 0.00	35.41 3.45 -0.03	32.62 3.15 -0.09	28.40 2.70 0.00	27.08 2.20 -4.32
NEG CAPITAL___MECHNVIL 23645	24.01 1.81 -3.13	22.64 1.65 -2.70	20.82 1.60 -1.65	19.97 1.51 -1.84	19.92 1.55 -1.72	21.44 1.60 -2.70	20.85 1.70 -1.50	23.72 2.04 0.00	26.35 2.31 0.00	27.80 2.48 0.00	30.16 2.66 -0.11	33.23 3.10 -0.03	36.11 3.39 -0.16	39.35 3.71 -0.32	44.22 4.16 -0.06	48.39 4.51 -0.96	52.94 4.97 -1.09	53.46 5.10 -1.16	42.89 4.46 0.00	37.99 3.80 0.00	35.65 3.67 -0.05	32.81 3.29 -0.13	28.46 2.75 0.00	27.90 1.97 -5.38
NEG CENTRAL_HIGH_ACRES 23767	19.07 -0.27 -0.28	18.22 -0.31 -0.24	17.40 -0.32 -0.14	16.48 -0.30 -0.16	16.51 -0.30 -0.15	17.09 -0.29 -0.24	17.42 -0.37 -0.13	21.31 -0.37 0.00	23.63 -0.41 0.00	24.91 -0.38 0.02	26.98 -0.14 0.27	29.52 -0.15 0.43	31.92 -0.13 0.52	34.58 -0.11 0.63	38.99 -0.16 0.85	41.70 -0.47 0.75	45.43 -0.66 0.79	45.79 -0.76 0.65	37.81 -0.42 0.20	33.80 -0.31 0.09	31.45 -0.38 0.10	29.08 -0.27 0.04	25.19 -0.51 0.00	20.68 -0.35 -0.47
NEG CENTRAL___DRP 24199	19.65 0.29 -0.30	18.79 0.24 -0.26	17.93 0.19 -0.16	16.98 0.18 -0.18	17.04 0.22 -0.17	17.66 0.26 -0.26	18.07 0.27 -0.14	22.64 0.33 -0.63	25.25 0.24 -0.97	26.73 0.28 -1.14	29.16 0.44 -1.34	32.23 0.48 -1.65	34.99 0.49 -1.93	38.04 0.53 -2.18	43.32 0.60 -2.72	46.17 0.43 -2.81	50.43 0.47 -3.09	50.44 0.33 -2.90	41.54 0.42 -2.68	36.75 0.38 -2.18	34.53 0.32 -2.28	31.33 0.32 -1.62	27.06 0.23 -1.13	21.76 0.23 -0.98
NEG CENTRAL___INDECK 23768	20.25 0.78 -0.40	19.30 0.66 -0.35	18.38 0.60 -0.21	17.43 0.58 -0.24	17.48 0.60 -0.22	18.16 0.67 -0.35	18.54 0.69 -0.19	22.68 1.00 0.00	25.17 1.13 0.00	26.67 1.27 -0.09	29.22 0.88 -0.95	32.59 0.93 -1.55	35.38 0.95 -1.87	38.69 1.10 -2.27	44.15 1.12 -3.04	46.40 0.77 -2.70	50.46 0.75 -2.83	50.12 0.57 -2.34	40.13 0.81 -0.88	35.38 0.79 -0.39	32.96 0.61 -0.43	30.37 0.79 -0.18	26.76 1.05 0.00	22.14 0.90 -0.69
NEG CENTRAL___SENECA 23627	19.86 0.46 -0.33	18.97 0.38 -0.29	18.10 0.35 -0.18	17.15 0.33 -0.20	17.21 0.37 -0.18	17.85 0.41 -0.29	18.26 0.44 -0.16	22.54 0.52 -0.34	24.97 0.41 -0.52	26.35 0.43 -0.61	28.68 0.58 -0.71	31.64 0.66 -0.88	34.28 0.69 -1.03	37.23 0.74 -1.17	42.25 0.80 -1.45	45.03 0.60 -1.50	49.18 0.66 -1.65	49.27 0.52 -1.55	40.51 0.61 -1.46	35.93 0.55 -1.19	33.42 0.45 -1.04	30.74 0.47 -0.88	26.68 0.36 -0.61	21.75 0.37 -0.83

NEG CENTRAL___STATE_STREET 24147	19.70 0.34 -0.29	18.86 0.31 -0.25	17.99 0.26 -0.15	17.04 0.25 -0.17	17.07 0.25 -0.16	17.67 0.27 -0.25	18.10 0.30 -0.14	22.93 0.41 -0.84	25.74 0.41 -1.29	27.34 0.51 -1.51	29.88 0.71 -1.78	33.11 0.81 -2.20	35.99 0.85 -2.57	39.08 0.85 -2.91	44.58 0.96 -3.62	47.53 0.86 -3.75	52.02 1.03 -4.11	51.96 0.89 -3.86	42.79 0.81 -3.55	37.83 0.75 -2.88	35.56 0.70 -2.93	32.20 0.68 -2.14	27.66 0.46 -1.49	22.02 0.35 -1.12
NEG MILLWOOD___DRP 24198	23.66 2.23 -2.36	22.40 2.07 -2.04	20.79 1.97 -1.24	19.85 1.84 -1.39	19.77 1.82 -1.30	21.02 1.84 -2.04	20.87 2.08 -1.13	24.30 2.62 0.00	27.02 2.98 0.00	28.41 3.09 0.00	30.97 3.28 -0.30	33.73 3.55 -0.08	36.89 3.91 -0.41	40.55 4.38 -0.85	45.23 5.08 -0.15	51.31 5.84 -2.55	56.19 6.42 -2.89	56.73 6.47 -3.06	43.39 4.96 0.00	38.54 4.34 0.00	36.14 4.09 -0.12	33.53 3.79 -0.35	29.07 3.37 0.00	27.26 2.61 -4.10
NEG NORTH_FLCN_SEA 23793	18.02 -1.05 0.00	17.36 -0.93 0.00	16.73 -0.84 0.00	15.84 -0.78 0.00	15.87 -0.78 0.00	16.36 -0.79 0.00	16.90 -0.76 0.00	20.81 -0.87 0.00	23.22 -0.82 0.00	24.51 -0.81 0.00	26.54 -0.85 0.00	29.23 -0.87 0.00	31.59 -0.98 0.00	34.27 -1.06 0.00	38.84 -1.16 0.00	41.68 -1.25 0.00	45.47 -1.41 0.00	45.88 -1.32 0.00	37.17 -1.27 0.00	33.00 -1.20 0.00	28.52 -1.25 2.16	28.04 -1.35 0.00	24.34 -1.36 0.00	19.53 -1.03 0.00
NEG NORTH_KES_CHATEGAY 23792	17.84 -1.22 0.00	17.20 -1.10 0.00	16.56 -1.02 0.00	15.67 -0.95 0.00	15.71 -0.95 0.00	16.19 -0.96 0.00	16.72 -0.94 0.00	20.57 -1.10 0.00	22.96 -1.08 0.00	24.23 -1.09 0.00	26.24 -1.15 0.00	28.87 -1.24 0.00	31.23 -1.34 0.00	33.84 -1.48 0.00	38.36 -1.64 0.00	41.16 -1.76 0.00	44.91 -1.97 0.00	45.32 -1.89 0.00	36.74 -1.69 0.00	32.59 -1.61 0.00	27.74 -1.60 2.60	27.71 -1.67 0.00	24.11 -1.59 0.00	19.32 -1.23 0.00
NEG NORTH___ALICE_FALLS 23915	18.02 -1.05 0.00	17.36 -0.93 0.00	16.71 -0.86 0.00	15.84 -0.78 0.00	15.86 -0.80 0.00	16.36 -0.79 0.00	16.90 -0.76 0.00	20.79 -0.89 0.00	23.22 -0.82 0.00	24.53 -0.79 0.00	26.56 -0.82 0.00	29.23 -0.87 0.00	31.62 -0.95 0.00	34.30 -1.03 0.00	38.88 -1.12 0.00	41.77 -1.16 0.00	45.56 -1.31 0.00	45.98 -1.23 0.00	37.20 -1.23 0.00	33.04 -1.16 0.00	28.49 -1.21 2.23	28.04 -1.35 0.00	24.34 -1.36 0.00	19.53 -1.03 0.00
NEG NORTH___LWR_SARANAC 23913	18.02 -1.05 0.00	17.36 -0.93 0.00	16.71 -0.86 0.00	15.84 -0.78 0.00	15.86 -0.80 0.00	16.36 -0.79 0.00	16.90 -0.76 0.00	20.79 -0.89 0.00	23.22 -0.82 0.00	24.53 -0.79 0.00	26.56 -0.82 0.00	29.23 -0.87 0.00	31.62 -0.95 0.00	34.30 -1.03 0.00	38.88 -1.12 0.00	41.77 -1.16 0.00	45.56 -1.31 0.00	45.98 -1.23 0.00	37.20 -1.23 0.00	33.04 -1.16 0.00	28.49 -1.21 2.23	28.04 -1.35 0.00	24.34 -1.36 0.00	19.53 -1.03 0.00
NEG NORTH___PLATTSBURG 23628	18.02 -1.05 0.00	17.36 -0.93 0.00	16.71 -0.86 0.00	15.84 -0.78 0.00	15.86 -0.80 0.00	16.36 -0.79 0.00	16.90 -0.76 0.00	20.79 -0.89 0.00	23.22 -0.82 0.00	24.53 -0.79 0.00	26.56 -0.82 0.00	29.23 -0.87 0.00	31.62 -0.95 0.00	34.30 -1.03 0.00	38.88 -1.12 0.00	41.77 -1.16 0.00	45.56 -1.31 0.00	45.98 -1.23 0.00	37.20 -1.23 0.00	33.04 -1.16 0.00	28.49 -1.21 2.23	28.04 -1.35 0.00	24.34 -1.36 0.00	19.53 -1.03 0.00
NEG WEST_LEA_LOCKPORT 23791	19.21 -0.21 -0.35	18.29 -0.31 -0.31	17.50 -0.26 -0.19	16.59 -0.23 -0.21	16.65 -0.20 -0.19	17.25 -0.21 -0.31	17.39 -0.44 -0.17	21.09 -0.58 0.01	23.34 -0.70 0.01	24.50 -0.74 0.08	26.12 -0.44 0.82	28.08 -0.69 1.33	30.19 -0.78 1.60	32.44 -0.95 1.94	36.10 -1.32 2.58	38.70 -1.93 2.30	42.03 -2.44 2.41	42.52 -2.69 2.00	36.12 -1.69 0.63	32.72 -1.20 0.28	30.47 -1.15 0.31	28.60 -0.65 0.14	24.71 -1.00 -0.01	20.69 -0.47 -0.61
NEG WEST___LANCASTR 23811	19.92 0.44 -0.42	19.00 0.35 -0.36	18.20 0.40 -0.22	17.26 0.40 -0.24	17.32 0.43 -0.23	17.97 0.46 -0.36	18.21 0.35 -0.20	22.23 0.54 -0.01	24.53 0.48 -0.01	27.03 0.51 -1.20	40.38 0.85 -12.15	50.53 0.69 -19.74	56.88 0.59 -23.73	64.85 0.60 -28.93	79.00 0.40 -38.60	77.36 0.09 -34.34	82.72 -0.19 -36.03	76.55 -0.47 -29.82	60.56 0.12 -22.01	44.35 0.31 -9.84	42.93 0.29 -10.72	34.64 0.62 -4.63	25.99 0.28 0.00	21.61 0.35 -0.71
NEG_PENN_ALLEGHNY 23528	20.46 0.65 -0.75	19.54 0.60 -0.65	18.55 0.58 -0.39	17.60 0.55 -0.44	17.62 0.55 -0.41	18.38 0.58 -0.64	18.65 0.63 -0.36	22.89 0.80 -0.40	25.48 0.82 -0.62	26.98 0.89 -0.77	29.83 1.12 -1.32	33.09 1.17 -1.81	35.95 1.24 -2.15	39.14 1.31 -2.51	44.70 1.48 -3.22	47.55 1.50 -3.12	51.87 1.64 -3.36	51.72 1.51 -3.00	41.91 1.34 -2.13	36.97 1.20 -1.58	34.47 1.12 -1.42	31.59 1.09 -1.12	27.30 0.87 -0.72	22.83 0.70 -1.58
NEG___GEN_MONROE 24207	19.47 0.12 -0.29	18.56 0.02 -0.25	17.73 0.00 -0.15	16.79 0.00 -0.17	16.83 0.02 -0.16	17.47 0.07 -0.25	17.80 0.00 -0.14	21.76 0.09 0.00	24.21 0.17 0.00	25.44 0.23 0.11	26.93 0.60 1.06	29.08 0.69 1.72	31.28 0.78 2.07	33.72 0.92 2.52	37.60 0.96 3.36	40.58 0.64 2.99	44.21 0.47 3.14	44.85 0.24 2.59	37.11 0.42 1.75	33.90 0.48 0.78	31.43 0.35 0.85	29.55 0.53 0.37	25.76 0.05 0.00	21.21 0.16 -0.50
NEPA___ENERGY 23901	19.90 0.42 -0.42	19.00 0.35 -0.36	18.20 0.40 -0.22	17.28 0.42 -0.25	17.34 0.45 -0.23	17.97 0.46 -0.36	18.21 0.35 -0.20	22.16 0.48 0.00	24.43 0.38 -0.01	26.49 0.38 -0.79	36.27 0.74 -8.15	43.89 0.54 -13.24	48.91 0.42 -15.92	55.15 0.43 -19.40	66.10 0.20 -25.90	65.88 -0.09 -23.04	70.68 -0.38 -24.18	66.50 -0.71 -20.00	50.69 -0.04 -12.30	39.87 0.17 -5.50	38.11 0.19 -5.98	32.47 0.50 -2.58	25.86 0.16 0.00	21.56 0.29 -0.72
NEVERSINK___HYD 23608	22.61 1.47 -2.08	21.44 1.35 -1.79	19.93 1.27 -1.09	19.02 1.18 -1.22	18.96 1.17 -1.14	20.10 1.17 -1.79	20.01 1.36 -0.99	23.37 1.69 0.00	25.87 1.83 0.00	27.24 1.92 0.00	29.21 2.00 0.18	32.25 2.20 0.05	34.70 2.38 0.24	37.51 2.68 0.50	42.99 3.08 0.09	45.13 3.69 1.49	49.22 4.03 1.69	49.43 4.01 1.79	41.54 3.11 0.00	36.97 2.77 0.00	34.44 2.59 0.07	31.59 2.41 0.21	27.91 2.21 0.00	25.83 1.73 -3.55
NEWTON___FALLS_HYD 23847	18.63 -0.44 0.00	17.87 -0.42 0.00	17.17 -0.40 0.00	16.22 -0.40 0.00	16.26 -0.40 0.00	16.69 -0.46 0.00	17.23 -0.42 0.00	21.58 -0.43 -0.34	24.54 -0.31 -0.81	26.06 -0.20 -0.95	28.31 -0.19 -1.12	31.36 -0.12 -1.38	34.08 -0.10 -1.61	36.94 -0.21 -1.82	41.91 -0.36 -2.27	44.42 -0.86 -2.35	48.42 -1.03 -2.58	48.50 -1.13 -2.42	38.87 -1.00 -1.44	34.51 -0.85 -1.17	18.24 -0.89 12.80	29.52 -0.73 -0.87	25.85 -0.46 -0.60	20.47 -0.33 -0.25
NIAGARA_115E_LBMP 323715	18.80 -0.63 -0.36	17.89 -0.71 -0.31	17.12 -0.65 -0.19	16.23 -0.60 -0.21	16.29 -0.57 -0.20	16.88 -0.58 -0.31	16.98 -0.85 -0.17	20.71 -0.95 0.02	22.89 -1.13 0.02	23.77 -1.19 0.36	22.95 -0.93 3.50	23.16 -1.26 5.68	24.37 -1.37 6.83	25.45 -1.55 8.32	26.90 -2.00 11.10	30.38 -2.66 9.88	33.32 -3.19 10.37	35.13 -3.49 8.58	29.91 -2.30 6.22	29.66 -1.74 2.79	27.23 -1.66 3.04	26.92 -1.15 1.32	24.24 -1.46 0.00	20.21 -0.97 -0.62

NIAGARA_115W_LBMP 323714	18.83 -0.59 -0.36	17.95 -0.66 -0.31	17.17 -0.60 -0.19	16.28 -0.55 -0.21	16.34 -0.52 -0.20	16.91 -0.55 -0.31	16.95 -0.88 -0.17	20.68 -1.00 0.00	22.84 -1.18 0.02	23.72 -1.24 0.36	22.85 -1.07 3.46	23.11 -1.35 5.64	24.25 -1.53 6.79	25.31 -1.69 8.32	26.78 -2.12 11.10	30.26 -2.79 9.88	33.14 -3.38 10.37	34.99 -3.63 8.58	29.75 -2.46 6.22	29.49 -1.91 2.79	27.07 -1.82 3.04	26.83 -1.23 1.32	24.19 -1.49 0.02	20.15 -1.03 -0.62
NIAGARA_230_LBMP 323716	19.00 -0.42 -0.36	18.11 -0.49 -0.31	17.32 -0.44 -0.19	16.45 -0.38 -0.21	16.49 -0.37 -0.20	17.06 -0.39 -0.31	17.18 -0.65 -0.17	20.92 -0.76 0.00	23.12 -0.91 0.00	24.02 -0.96 0.34	23.19 -0.71 3.48	23.45 -0.99 5.66	24.65 -1.11 6.81	25.75 -1.27 8.30	27.28 -1.64 11.08	30.79 -2.28 9.86	33.77 -2.77 10.35	35.62 -3.02 8.56	30.23 -2.00 6.20	29.92 -1.50 2.77	27.48 -1.44 3.02	27.18 -0.91 1.30	24.52 -1.18 0.00	20.40 -0.76 -0.61
NIAGARA____ 23760	18.81 -0.61 -0.36	17.91 -0.70 -0.31	17.13 -0.63 -0.19	16.25 -0.58 -0.21	16.31 -0.55 -0.20	16.89 -0.57 -0.31	17.00 -0.83 -0.17	20.78 -0.89 0.01	22.97 -1.06 0.02	23.85 -1.11 0.35	23.00 -0.90 3.48	23.23 -1.21 5.66	24.42 -1.34 6.81	25.53 -1.48 8.32	26.99 -1.92 11.09	30.52 -2.53 9.87	33.47 -3.05 10.36	35.33 -3.31 8.57	29.99 -2.23 6.21	29.74 -1.67 2.78	27.31 -1.60 3.03	26.99 -1.09 1.31	24.31 -1.39 0.01	20.23 -0.95 -0.62
NINE_MILE_1 23575	18.83 -0.38 -0.15	18.07 -0.35 -0.13	17.30 -0.35 -0.08	16.37 -0.33 -0.09	16.40 -0.33 -0.08	16.95 -0.33 -0.13	17.32 -0.41 -0.07	15.56 -0.52 5.60	14.55 -0.58 8.91	14.32 -0.58 10.42	14.51 -0.60 12.27	14.32 -0.66 15.12	14.14 -0.72 17.71	14.52 -0.78 20.03	14.18 -0.88 24.94	16.10 -1.03 25.80	17.45 -1.13 28.31	19.42 -1.18 26.60	13.75 -0.92 23.76	14.08 -0.79 19.33	14.21 -0.77 16.96	14.39 -0.67 14.32	15.09 -0.64 9.98	16.16 -0.51 3.88
NINE_MILE_2 23744	18.83 -0.38 -0.15	18.07 -0.35 -0.13	17.30 -0.35 -0.08	16.37 -0.33 -0.09	16.42 -0.32 -0.08	16.95 -0.33 -0.13	17.32 -0.41 -0.07	15.47 -0.52 5.68	14.42 -0.58 9.04	14.16 -0.58 10.58	14.32 -0.60 12.46	14.09 -0.66 15.35	13.87 -0.72 17.98	14.22 -0.78 20.33	13.81 -0.88 25.31	15.71 -1.03 26.19	17.02 -1.13 28.73	19.02 -1.18 27.00	13.39 -0.92 24.12	13.79 -0.79 19.62	13.95 -0.77 17.21	14.17 -0.67 14.54	14.94 -0.64 10.13	16.10 -0.51 3.94
NM_CAPITAL____DRP 24208	23.31 1.26 -2.99	22.08 1.21 -2.58	20.33 1.18 -1.57	19.50 1.13 -1.76	19.45 1.15 -1.64	20.89 1.17 -2.58	20.19 1.10 -1.43	22.98 1.30 0.00	25.48 1.44 0.00	26.76 1.44 0.00	29.01 1.51 -0.12	31.82 1.68 -0.03	34.59 1.86 -0.17	37.72 2.05 -0.34	42.38 2.32 -0.06	46.54 2.58 -1.04	50.87 2.81 -1.18	51.33 2.88 -1.25	40.86 2.42 0.00	36.32 2.12 0.00	34.03 2.05 -0.05	31.38 1.85 -0.14	27.37 1.67 0.00	26.95 1.25 -5.14
NM_CENTRAL____DRP 24181	19.36 0.10 -0.20	18.56 0.09 -0.17	17.75 0.07 -0.10	16.78 0.05 -0.12	16.83 0.07 -0.11	17.39 0.07 -0.17	17.81 0.05 -0.10	22.32 0.09 -0.55	24.91 0.07 -0.80	26.38 0.13 -0.93	28.68 0.19 -1.10	31.64 0.18 -1.35	34.35 0.20 -1.59	37.37 0.25 -1.79	42.52 0.28 -2.23	45.41 0.17 -2.31	49.65 0.24 -2.54	49.73 0.14 -2.38	40.92 0.15 -2.33	36.23 0.14 -1.90	34.27 0.10 -2.24	30.91 0.12 -1.41	26.74 0.05 -0.98	21.34 0.04 -0.75
NM_FRONTIER____DRP 24179	18.83 -0.59 -0.36	17.95 -0.66 -0.31	17.17 -0.60 -0.19	16.28 -0.55 -0.21	16.34 -0.52 -0.20	16.91 -0.55 -0.31	16.95 -0.88 -0.17	20.68 -1.00 0.00	22.84 -1.18 0.02	23.72 -1.24 0.36	22.85 -1.07 3.46	23.11 -1.35 5.64	24.25 -1.53 6.79	25.31 -1.69 8.32	26.78 -2.12 11.10	30.26 -2.79 9.88	33.14 -3.38 10.37	34.99 -3.63 8.58	29.75 -2.46 6.22	29.49 -1.91 2.79	27.07 -1.82 3.04	26.83 -1.23 1.32	24.19 -1.49 0.02	20.15 -1.03 -0.62
NM_ST_REGIS____HYD 24053	17.86 -1.20 0.00	17.18 -1.12 0.00	16.54 -1.04 0.00	15.64 -0.98 0.00	15.67 -0.98 0.00	16.08 -1.06 0.00	16.60 -1.06 0.00	20.60 -1.23 -0.16	23.20 -1.23 -0.38	24.58 -1.19 -0.45	26.66 -1.26 -0.53	29.46 -1.29 -0.65	31.97 -1.37 -0.77	34.64 -1.55 -0.87	39.28 -1.80 -1.08	41.68 -2.36 -1.11	45.33 -2.77 -1.22	45.52 -2.83 -1.15	36.56 -2.54 -0.66	32.45 -2.29 -0.54	23.54 -2.24 6.15	27.79 -2.00 -0.40	24.39 -1.59 -0.28	19.54 -1.13 -0.12
NORTHPORT____1 23551	26.55 2.61 -4.88	23.94 2.41 -3.23	22.32 2.14 -2.60	20.37 2.09 -1.65	20.50 2.08 -1.76	22.62 2.18 -3.29	21.53 2.44 -1.43	27.13 3.03 -2.41	29.49 3.27 -2.18	30.07 3.34 -1.41	32.65 3.28 -1.98	33.69 3.31 -0.27	35.39 3.49 0.66	36.81 4.03 2.54	42.19 4.52 2.33	45.73 5.24 2.43	58.26 5.76 -5.62	58.70 5.80 -5.69	54.55 4.42 -11.70	42.01 4.00 -3.81	36.97 3.86 -1.18	34.75 3.55 -1.81	32.10 3.68 -2.72	31.45 2.96 -7.93
NORTHPORT____2 23552	26.55 2.61 -4.88	23.94 2.41 -3.23	22.32 2.14 -2.60	20.37 2.09 -1.65	20.50 2.08 -1.76	22.62 2.18 -3.29	21.53 2.44 -1.43	27.13 3.03 -2.41	29.49 3.27 -2.18	30.07 3.34 -1.41	32.65 3.28 -1.98	33.69 3.31 -0.27	35.39 3.49 0.66	36.81 4.03 2.54	42.19 4.52 2.33	45.73 5.24 2.43	58.26 5.76 -5.62	58.70 5.80 -5.69	54.55 4.42 -11.70	42.01 4.00 -3.81	36.97 3.86 -1.18	34.75 3.55 -1.81	32.10 3.68 -2.72	31.45 2.96 -7.93
NORTHPORT____3 23553	26.54 2.63 -4.85	23.96 2.45 -3.21	22.44 2.28 -2.58	20.41 2.14 -1.65	20.54 2.13 -1.75	22.63 2.21 -3.27	21.56 2.47 -1.42	27.15 3.06 -2.41	29.49 3.27 -2.18	30.02 3.29 -1.41	32.48 3.12 -1.98	33.41 3.04 -0.26	35.11 3.22 0.68	36.49 3.74 2.58	41.87 4.24 2.37	45.39 4.93 2.47	57.87 5.39 -5.60	58.20 5.33 -5.66	54.44 4.30 -11.70	41.93 3.93 -3.80	36.89 3.80 -1.16	34.67 3.50 -1.79	31.89 3.50 -2.69	31.31 2.84 -7.92
NORTHPORT____4 23650	26.54 2.63 -4.85	23.96 2.45 -3.21	22.44 2.28 -2.58	20.41 2.14 -1.65	20.54 2.13 -1.75	22.63 2.21 -3.27	21.56 2.47 -1.42	27.15 3.06 -2.41	29.49 3.27 -2.18	30.02 3.29 -1.41	32.48 3.12 -1.98	33.41 3.04 -0.26	35.11 3.22 0.68	36.49 3.74 2.58	41.87 4.24 2.37	45.39 4.93 2.47	57.87 5.39 -5.60	58.20 5.33 -5.66	54.44 4.30 -11.70	41.93 3.93 -3.80	36.89 3.80 -1.16	34.67 3.50 -1.79	31.89 3.50 -2.69	31.31 2.84 -7.92
NORTHPORT____IC 23718	26.55 2.61 -4.88	23.94 2.41 -3.23	22.32 2.14 -2.60	20.37 2.09 -1.65	20.50 2.08 -1.76	22.62 2.18 -3.29	21.53 2.44 -1.43	27.13 3.03 -2.41	29.49 3.27 -2.18	30.07 3.34 -1.41	32.65 3.28 -1.98	33.69 3.31 -0.27	35.39 3.49 0.66	36.81 4.03 2.54	42.19 4.52 2.33	45.73 5.24 2.43	58.26 5.76 -5.62	58.70 5.80 -5.69	54.55 4.42 -11.70	42.01 4.00 -3.81	36.97 3.86 -1.18	34.75 3.55 -1.81	32.10 3.68 -2.72	31.45 2.96 -7.93
NPX_GEN_1385_PROXY 323591	26.40 2.46 -4.88	23.81 2.29 -3.23	21.88 1.70 -2.60	20.25 1.98 -1.65	20.38 1.96 -1.76	22.48 2.04 -3.29	22.93 2.31 -2.95	26.00 2.82 -1.50	28.51 2.91 -1.57	29.69 2.96 -1.41	32.24 2.87 -1.98	33.48 3.10 -0.27	35.58 3.68 0.66	37.13 4.34 2.54	42.51 4.84 2.33	45.95 5.45 2.43	57.00 4.50 -5.62	57.80 4.91 -5.69	53.90 3.77 -11.70	41.74 3.73 -3.81	36.71 3.61 -1.18	34.54 3.35 -1.81	31.74 3.32 -2.72	31.16 2.67 -7.93

NPX_GEN_CSC 323557	26.96 2.69 -5.21	24.17 2.43 -3.45	22.56 2.14 -2.84	20.38 2.06 -1.71	20.55 2.05 -1.84	22.82 2.16 -3.51	23.12 2.45 -3.01	26.32 3.10 -1.54	29.02 3.39 -1.59	30.35 3.59 -1.43	33.12 3.72 -2.01	34.44 4.04 -0.30	38.04 4.27 -1.20	42.93 5.09 -2.52	47.40 5.76 -1.63	54.61 6.61 -5.08	95.94 7.36 -41.71	88.79 7.41 -34.17	44.15 5.80 0.09	43.21 5.06 -3.95	38.09 4.82 -1.34	35.78 4.38 -2.02	32.83 4.09 -3.04	31.96 3.29 -8.12
NSINS_S_GLNS_FALLS 23858	24.13 1.91 -3.16	22.72 1.70 -2.72	20.87 1.63 -1.66	20.03 1.56 -1.85	20.00 1.62 -1.73	21.55 1.68 -2.72	20.95 1.78 -1.51	23.85 2.17 0.00	26.54 2.50 0.00	28.05 2.74 0.00	30.34 2.85 -0.11	33.50 3.37 -0.03	36.40 3.68 -0.15	39.66 4.03 -0.31	44.42 4.36 -0.06	48.54 4.68 -0.93	53.14 5.20 -1.06	53.70 5.38 -1.12	43.35 4.92 0.00	38.37 4.17 0.00	36.12 4.15 -0.04	33.19 3.67 -0.13	28.68 2.98 0.00	28.05 2.07 -5.42
NUCOR_STEEL___DRP 24197	19.67 0.32 -0.28	18.83 0.29 -0.24	17.97 0.25 -0.15	17.01 0.23 -0.16	17.04 0.23 -0.15	17.65 0.26 -0.24	18.06 0.27 -0.13	22.92 0.35 -0.89	25.74 0.31 -1.38	27.34 0.40 -1.62	29.89 0.60 -1.91	33.14 0.69 -2.35	36.03 0.72 -2.75	39.10 0.67 -3.11	44.63 0.76 -3.87	47.62 0.68 -4.01	52.07 0.80 -4.40	52.05 0.71 -4.13	42.87 0.65 -3.79	37.90 0.62 -3.08	35.64 0.61 -3.11	32.26 0.59 -2.28	27.68 0.39 -1.59	22.00 0.31 -1.14
NYISO_LBMP_REFERENCE 24008	19.06 0.00 0.00	18.29 0.00 0.00	17.58 0.00 0.00	16.62 0.00 0.00	16.66 0.00 0.00	17.15 0.00 0.00	17.66 0.00 0.00	21.68 0.00 0.00	24.04 0.00 0.00	25.32 0.00 0.00	27.39 0.00 0.00	30.10 0.00 0.00	32.57 0.00 0.00	35.32 0.00 0.00	40.00 0.00 0.00	42.93 0.00 0.00	46.88 0.00 0.00	47.21 0.00 0.00	38.43 0.00 0.00	34.20 0.00 0.00	31.93 0.00 0.00	29.39 0.00 0.00	25.70 0.00 0.00	20.55 0.00 0.00
NYPA_BRENTWD____GT 24164	27.64 2.90 -5.68	24.72 2.67 -3.75	23.15 2.39 -3.19	20.69 2.29 -1.78	20.92 2.30 -1.97	23.39 2.40 -3.84	21.91 2.68 -1.57	27.56 3.38 -2.50	29.96 3.68 -2.24	30.61 3.82 -1.47	33.36 3.92 -2.06	34.44 4.00 -0.34	38.13 4.27 -1.30	43.03 4.98 -2.72	47.28 5.36 -1.92	54.22 6.14 -5.16	70.64 6.79 -16.97	73.98 6.84 -19.93	55.58 5.31 -11.84	43.27 4.93 -4.15	38.21 4.72 -1.55	36.01 4.32 -2.30	33.44 4.24 -3.49	32.29 3.35 -8.38
NYPA_GOWANUS____GT5 24156	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.12 6.19 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.94 4.38 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.00 2.90 -19.55
NYPA_GOWANUS____GT6 24157	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.12 6.19 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.94 4.38 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.00 2.90 -19.55
NYPA_HARLEM__RVR__GT1 24160	23.72 2.34 -2.31	22.56 2.27 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.91 1.98 -1.27	21.20 2.06 -1.99	21.24 2.24 -1.33	24.70 2.84 -0.18	29.65 3.10 -2.51	32.21 3.22 -3.68	32.48 3.37 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.08 3.93 -0.22	33.86 3.82 -0.65	29.93 3.45 -0.78	28.01 2.73 -4.72
NYPA_HARLEM__RVR__GT2 24161	23.72 2.34 -2.31	22.56 2.27 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.91 1.98 -1.27	21.20 2.06 -1.99	21.24 2.24 -1.33	24.70 2.84 -0.18	29.65 3.10 -2.51	32.21 3.22 -3.68	32.48 3.37 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.08 3.93 -0.22	33.86 3.82 -0.65	29.93 3.45 -0.78	28.01 2.73 -4.72
NYPA_KENT____GT 24152	33.55 2.50 -11.99	22.63 2.34 -2.00	20.99 2.20 -1.22	20.06 2.08 -1.36	19.98 2.05 -1.27	21.25 2.11 -1.99	23.36 2.29 -3.40	35.94 2.93 -11.34	34.10 3.17 -6.89	36.62 3.32 -7.98	49.74 3.48 -18.87	76.61 3.67 -42.83	55.38 3.91 -18.91	53.11 4.20 -13.58	45.03 4.72 -0.31	53.09 5.45 -4.71	58.69 6.05 -5.77	60.67 6.00 -7.47	43.11 4.65 -0.03	41.36 4.27 -2.88	95.69 4.06 -59.70	49.90 3.85 -16.66	46.21 3.60 -16.90	37.20 2.86 -13.79
NYPA_POUCH1____GT 24155	40.78 2.50 -19.22	22.63 2.34 -2.00	21.03 2.23 -1.22	20.07 2.09 -1.36	20.01 2.08 -1.27	21.25 2.11 -1.99	23.32 2.26 -3.40	42.08 2.88 -17.51	37.18 3.17 -9.97	39.10 3.29 -10.49	62.11 3.51 -31.22	108.49 3.70 -74.69	68.96 3.94 -32.46	62.15 4.27 -22.56	54.17 4.72 -9.46	71.83 5.45 -23.46	71.20 6.09 -18.23	71.31 6.04 -18.06	72.46 4.69 -29.35	112.53 4.31 -74.02	188.33 4.09 -152.31	49.27 3.88 -16.01	51.71 3.60 -22.41	39.24 2.84 -15.85
NYPA_VERNON____GT2 24162	26.27 2.44 -4.77	22.58 2.29 -2.00	20.94 2.14 -1.22	20.01 2.03 -1.36	19.94 2.01 -1.27	21.22 2.07 -1.99	23.34 2.28 -3.40	29.73 2.88 -5.17	30.99 3.15 -3.80	34.06 3.27 -5.47	37.34 3.42 -6.53	44.66 3.58 -10.98	41.74 3.81 -5.36	44.02 4.10 -4.60	44.89 4.60 -0.29	52.93 5.32 -4.69	58.46 5.91 -5.68	59.15 5.85 -6.09	42.97 4.53 -0.01	39.10 4.17 -0.73	51.19 3.96 -15.30	37.86 3.76 -4.71	34.11 3.52 -4.88	31.37 2.79 -8.02
NYPA_VERNON____GT3 24163	26.27 2.44 -4.77	22.58 2.29 -2.00	20.94 2.14 -1.22	20.01 2.03 -1.36	19.94 2.01 -1.27	21.22 2.07 -1.99	23.34 2.28 -3.40	29.73 2.88 -5.17	30.99 3.15 -3.80	34.06 3.27 -5.47	37.34 3.42 -6.53	44.66 3.58 -10.98	41.74 3.81 -5.36	44.02 4.10 -4.60	44.89 4.60 -0.29	52.93 5.32 -4.69	58.46 5.91 -5.68	59.15 5.85 -6.09	42.97 4.53 -0.01	39.10 4.17 -0.73	51.19 3.96 -15.30	37.86 3.76 -4.71	34.11 3.52 -4.88	31.37 2.79 -8.02
NYPA__ASTORIA_CC1 323568	23.80 2.42 -2.31	22.56 2.27 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.30 2.24 -3.40	27.19 2.84 -2.67	29.74 3.12 -2.57	33.04 3.22 -4.51	33.04 3.40 -2.26	33.78 3.52 -0.16	37.07 3.74 -0.76	40.87 3.99 -1.56	44.76 4.48 -0.28	52.79 5.19 -4.68	58.29 5.76 -5.65	58.58 5.76 -5.62	42.89 4.46 0.00	38.33 4.14 0.00	36.05 3.89 -0.22	33.77 3.73 -0.65	30.00 3.50 -0.80	29.19 2.75 -5.88
NYPA__ASTORIA_CC2 323569	23.80 2.42 -2.31	22.56 2.27 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.30 2.24 -3.40	27.19 2.84 -2.67	29.74 3.12 -2.57	33.04 3.22 -4.51	33.04 3.40 -2.26	33.78 3.52 -0.16	37.07 3.74 -0.76	40.87 3.99 -1.56	44.76 4.48 -0.28	52.79 5.19 -4.68	58.29 5.76 -5.65	58.58 5.76 -5.62	42.89 4.46 0.00	38.33 4.14 0.00	36.05 3.89 -0.22	33.77 3.73 -0.65	30.00 3.50 -0.80	29.19 2.75 -5.88

NYPA___HOLTSVILL 23794	27.01 2.76 -5.18	24.26 2.54 -3.43	22.67 2.27 -2.82	20.50 2.18 -1.70	20.66 2.16 -1.84	22.91 2.26 -3.49	21.70 2.56 -1.48	27.33 3.21 -2.44	29.73 3.48 -2.20	30.40 3.65 -1.43	33.12 3.72 -2.01	34.35 3.94 -0.30	37.90 4.14 -1.20	42.74 4.91 -2.51	47.10 5.48 -1.62	54.31 6.31 -5.07	58.87 7.03 -4.97	59.09 7.03 -4.85	55.65 5.46 -11.76	42.96 4.82 -3.94	37.92 4.66 -1.32	35.62 4.23 -2.00	32.80 4.09 -3.01	31.88 3.23 -8.10
NYPA___HELLGATE_GT1 24158	23.72 2.34 -2.31	22.56 2.27 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.91 1.98 -1.27	21.20 2.06 -1.99	25.25 2.24 -5.35	24.75 2.84 -0.23	27.42 3.10 -0.28	32.21 3.22 -3.68	32.48 3.37 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.08 3.93 -0.22	33.86 3.82 -0.65	29.93 3.45 -0.78	28.01 2.73 -4.72
NYPA___HELLGATE_GT2 24159	23.72 2.34 -2.31	22.56 2.27 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.91 1.98 -1.27	21.20 2.06 -1.99	25.25 2.24 -5.35	24.75 2.84 -0.23	27.42 3.10 -0.28	32.21 3.22 -3.68	32.48 3.37 -1.73	33.74 3.49 -0.15	36.93 3.61 -0.75	40.72 3.85 -1.55	44.59 4.32 -0.27	52.61 5.02 -4.67	58.15 5.62 -5.65	58.63 5.80 -5.62	42.85 4.42 0.00	38.38 4.17 -0.01	36.08 3.93 -0.22	33.86 3.82 -0.65	29.93 3.45 -0.78	28.01 2.73 -4.72
NYS_BARGE___HYD 23848	19.21 -0.21 -0.35	18.29 -0.31 -0.30	17.48 -0.28 -0.18	16.58 -0.25 -0.21	16.63 -0.22 -0.19	17.23 -0.22 -0.30	17.39 -0.44 -0.17	21.15 -0.52 0.01	23.41 -0.63 0.01	24.56 -0.66 0.10	26.04 -0.36 0.99	27.93 -0.57 1.61	29.99 -0.65 1.93	32.21 -0.78 2.34	35.76 -1.12 3.12	38.43 -1.72 2.78	41.76 -2.20 2.91	42.34 -2.46 2.41	36.28 -1.50 0.66	32.84 -1.06 0.30	30.58 -1.02 0.32	28.74 -0.50 0.14	24.79 -0.92 -0.01	20.68 -0.47 -0.60
O.H._GEN_BRUCE 24063	19.15 -0.31 -0.39	18.27 -0.37 -0.34	17.47 -0.32 -0.21	16.58 -0.27 -0.23	16.62 -0.25 -0.22	17.23 -0.26 -0.34	18.90 -0.48 -1.71	20.23 -0.54 0.91	22.70 -0.72 0.62	24.45 -0.76 0.11	25.72 -0.52 1.15	27.46 -0.78 1.86	29.41 -0.91 2.24	31.56 -1.03 2.73	34.35 -1.40 4.25	37.79 -1.89 3.25	41.13 -2.34 3.41	41.79 -2.60 2.82	35.17 -1.65 1.61	32.25 -1.23 0.72	30.00 -1.15 0.78	28.32 -0.73 0.34	24.75 -0.95 0.00	20.65 -0.58 -0.67
OAK ORCHARD___HYD 24046	19.45 0.10 -0.29	18.56 0.02 -0.25	17.73 0.00 -0.15	16.80 0.02 -0.17	16.83 0.02 -0.16	17.43 0.03 -0.25	17.73 -0.07 -0.14	21.68 0.00 0.00	24.06 0.02 0.00	25.37 0.08 0.02	27.54 0.41 0.26	30.14 0.45 0.42	32.55 0.49 0.50	35.31 0.60 0.61	39.78 0.60 0.82	42.50 0.30 0.73	46.30 0.19 0.77	46.57 0.00 0.63	38.70 0.27 0.00	34.54 0.34 0.00	32.12 0.19 0.00	29.74 0.35 0.00	25.65 -0.05 0.00	21.11 0.06 -0.49
OCC_CHEM___DRP 24175	18.93 -0.50 -0.36	18.02 -0.59 -0.31	17.24 -0.53 -0.19	16.35 -0.48 -0.21	16.41 -0.45 -0.20	16.98 -0.48 -0.31	17.04 -0.79 -0.17	20.79 -0.89 0.00	22.96 -1.06 0.03	23.82 -1.11 0.38	22.85 -0.90 3.63	22.98 -1.21 5.91	24.08 -1.37 7.12	25.08 -1.52 8.73	26.44 -1.92 11.64	29.95 -2.62 10.36	32.87 -3.14 10.87	34.81 -3.40 9.00	29.55 -2.30 6.58	29.50 -1.74 2.95	27.06 -1.66 3.21	26.90 -1.09 1.40	24.32 -1.36 0.03	20.25 -0.92 -0.62
OLIN_CORP_DRP 24177	18.89 -0.53 -0.36	18.01 -0.60 -0.31	17.20 -0.56 -0.19	16.33 -0.50 -0.21	16.39 -0.47 -0.20	16.96 -0.50 -0.31	17.07 -0.76 -0.17	20.90 -0.82 -0.04	23.11 -0.99 -0.06	23.72 -1.06 0.54	21.37 -0.80 5.22	20.52 -1.11 8.47	21.19 -1.20 10.18	21.54 -1.38 12.41	21.65 -1.80 16.55	25.75 -2.45 14.73	28.47 -2.95 15.45	31.16 -3.26 12.79	26.68 -2.11 9.63	28.30 -1.57 4.32	25.73 -1.50 4.70	26.34 -1.00 2.05	24.40 -1.31 0.00	20.32 -0.86 -0.63
OLIN_CORP_DSASP 323712	18.93 -0.50 -0.36	18.02 -0.59 -0.31	17.24 -0.53 -0.19	16.35 -0.48 -0.21	16.41 -0.45 -0.20	16.98 -0.48 -0.31	17.04 -0.79 -0.17	20.79 -0.89 0.00	22.96 -1.06 0.03	23.82 -1.11 0.38	22.85 -0.90 3.63	22.98 -1.21 5.91	24.08 -1.37 7.12	25.08 -1.52 8.73	26.44 -1.92 11.64	29.95 -2.62 10.36	32.87 -3.14 10.87	34.81 -3.40 9.00	29.55 -2.30 6.58	29.50 -1.74 2.95	27.06 -1.66 3.21	26.90 -1.09 1.40	24.32 -1.36 0.03	20.25 -0.92 -0.62
ONEIDA_HERK_LFGE 323681	19.58 0.51 0.00	18.75 0.46 0.00	18.00 0.42 0.00	17.00 0.38 0.00	17.04 0.38 0.00	17.54 0.39 0.00	18.12 0.46 0.00	22.58 0.67 -0.23	25.37 0.84 -0.49	26.88 0.99 -0.57	29.21 1.15 -0.67	32.26 1.32 -0.83	34.97 1.43 -0.97	37.91 1.48 -1.10	42.97 1.60 -1.37	45.84 1.50 -1.41	50.07 1.64 -1.55	50.27 1.61 -1.46	40.74 1.34 -0.96	36.25 1.27 -0.78	36.44 1.09 -3.43	31.00 1.03 -0.58	26.98 0.87 -0.40	21.38 0.66 -0.17
ONONDAGA_REF_OCCRA 23987	19.54 0.23 -0.25	18.71 0.20 -0.22	17.88 0.18 -0.13	16.91 0.15 -0.15	16.96 0.17 -0.14	17.53 0.17 -0.22	17.94 0.16 -0.12	22.58 0.24 -0.66	25.27 0.24 -0.99	26.78 0.30 -1.16	29.16 0.41 -1.36	32.21 0.42 -1.68	34.99 0.46 -1.97	38.04 0.49 -2.23	43.37 0.60 -2.77	46.31 0.52 -2.87	50.63 0.61 -3.15	50.68 0.52 -2.96	41.73 0.50 -2.80	36.92 0.44 -2.28	34.78 0.35 -2.50	31.43 0.35 -1.69	27.11 0.23 -1.18	21.65 0.18 -0.92
ONONDAGA___COGEN 23986	19.49 0.19 -0.23	18.68 0.18 -0.20	17.84 0.14 -0.12	16.87 0.12 -0.14	16.92 0.13 -0.13	17.49 0.14 -0.20	17.90 0.12 -0.11	22.84 0.17 -0.99	25.75 0.17 -1.54	27.34 0.23 -1.80	29.83 0.33 -2.12	33.10 0.39 -2.61	36.05 0.42 -3.06	39.21 0.43 -3.46	44.82 0.52 -4.30	47.81 0.43 -4.45	52.28 0.52 -4.88	52.27 0.47 -4.59	43.07 0.42 -4.21	38.00 0.38 -3.43	35.74 0.32 -3.49	32.22 0.29 -2.54	27.65 0.18 -1.77	21.83 0.14 -1.13
ONTARIO___LFGE 23819	19.86 0.46 -0.33	18.97 0.38 -0.29	18.10 0.35 -0.18	17.15 0.33 -0.20	17.21 0.37 -0.18	17.85 0.41 -0.29	18.26 0.44 -0.16	22.54 0.52 -0.34	24.97 0.41 -0.52	26.35 0.43 -0.61	28.68 0.58 -0.71	31.64 0.66 -0.88	34.28 0.69 -1.03	37.23 0.74 -1.17	42.25 0.80 -1.45	45.03 0.60 -1.50	49.18 0.66 -1.65	49.27 0.52 -1.55	40.51 0.61 -1.46	35.93 0.55 -1.19	33.42 0.45 -1.04	30.74 0.47 -0.88	26.68 0.36 -0.61	21.75 0.37 -0.83
ORANGEVILLE_WT_PWR 323706	19.74 0.25 -0.43	18.81 0.15 -0.37	17.98 0.18 -0.23	17.07 0.20 -0.25	17.11 0.22 -0.24	17.76 0.24 -0.37	17.99 0.12 -0.21	21.92 0.24 0.00	24.24 0.19 0.00	26.05 0.20 -0.53	33.35 0.49 -5.47	39.37 0.36 -8.90	43.56 0.29 -10.70	48.64 0.28 -13.04	57.52 0.12 -17.40	58.15 -0.26 -15.48	62.61 -0.51 -16.25	59.84 -0.80 -13.44	46.15 -0.19 -7.91	37.77 0.03 -3.54	35.75 -0.03 -3.85	31.34 0.29 -1.66	25.68 -0.03 0.00	21.37 0.08 -0.74
OSWEGATCHIE___HYD 24044	18.63 -0.44 0.00	17.87 -0.42 0.00	17.17 -0.40 0.00	16.22 -0.40 0.00	16.26 -0.40 0.00	16.69 -0.46 0.00	17.23 -0.42 0.00	21.58 -0.43 -0.34	24.54 -0.31 -0.81	26.06 -0.20 -0.95	28.31 -0.19 -1.12	31.36 -0.12 -1.38	34.08 -0.10 -1.61	36.94 -0.21 -1.82	41.91 -0.36 -2.27	44.42 -0.86 -2.35	48.42 -1.03 -2.58	48.50 -1.13 -2.42	38.87 -1.00 -1.44	34.51 -0.85 -1.17	18.24 -0.89 12.80	29.52 -0.73 -0.87	25.85 -0.46 -0.60	20.47 -0.33 -0.25

OSWEGO___5 23606	19.00 -0.23 -0.17	18.24 -0.20 -0.14	17.45 -0.21 -0.09	16.52 -0.20 -0.10	16.55 -0.20 -0.09	17.09 -0.21 -0.14	17.47 -0.26 -0.08	25.53 -0.32 -4.18	30.30 -0.39 -6.64	32.71 -0.38 -7.77	36.18 -0.36 -9.15	40.99 -0.39 -11.27	45.35 -0.42 -13.21	49.80 -0.46 -14.94	58.07 -0.52 -18.59	61.52 -0.64 -19.24	67.28 -0.70 -21.11	66.29 -0.76 -19.84	55.58 -0.58 -17.72	48.10 -0.51 -14.41	44.10 -0.48 -12.65	39.66 -0.41 -10.68	32.71 -0.44 -7.44	23.59 -0.33 -3.36
OSWEGO___6 23613	19.00 -0.23 -0.17	18.24 -0.20 -0.14	17.45 -0.21 -0.09	16.52 -0.20 -0.10	16.55 -0.20 -0.09	17.09 -0.21 -0.14	17.47 -0.26 -0.08	25.53 -0.32 -4.18	30.30 -0.39 -6.64	32.71 -0.38 -7.77	36.18 -0.36 -9.15	40.99 -0.39 -11.27	45.35 -0.42 -13.21	49.80 -0.46 -14.94	58.07 -0.52 -18.59	61.52 -0.64 -19.24	67.28 -0.70 -21.11	66.29 -0.76 -19.84	55.58 -0.58 -17.72	48.10 -0.51 -14.41	44.10 -0.48 -12.65	39.66 -0.41 -10.68	32.71 -0.44 -7.44	23.59 -0.33 -3.36
OUTOKUMPU-AB___DRP 24206	19.57 0.13 -0.37	18.63 0.02 -0.32	17.80 0.04 -0.19	16.88 0.05 -0.22	16.96 0.10 -0.20	17.57 0.10 -0.32	17.71 -0.12 -0.18	21.68 0.00 0.00	24.02 -0.05 -0.03	25.71 -0.05 -0.44	31.85 0.22 -4.25	37.06 0.03 -6.92	40.87 -0.03 -8.33	45.47 -0.07 -10.21	53.30 -0.32 -13.62	54.14 -0.90 -12.12	58.28 -1.31 -12.72	56.13 -1.61 -10.53	51.16 -0.77 -13.50	39.82 -0.41 -6.03	38.08 -0.42 -6.57	32.40 0.18 -2.84	25.45 -0.28 -0.03	21.06 -0.12 -0.63
OXBOW____ 24026	19.30 -0.13 -0.36	18.37 -0.24 -0.32	17.56 -0.21 -0.19	16.67 -0.17 -0.21	16.72 -0.13 -0.20	17.31 -0.15 -0.31	17.41 -0.42 -0.17	21.29 -0.39 0.00	23.61 -0.46 -0.03	25.17 -0.48 -0.33	30.17 -0.25 -3.03	34.60 -0.45 -4.95	37.97 -0.55 -5.96	42.01 -0.63 -7.32	48.80 -0.96 -9.76	50.03 -1.59 -8.69	53.93 -2.06 -9.11	52.44 -2.31 -7.54	50.60 -1.38 -13.55	39.33 -0.92 -6.06	37.60 -0.93 -6.59	31.91 -0.32 -2.85	24.99 -0.75 -0.03	20.73 -0.45 -0.63
OXY_CHEM_DSASP 323612	18.93 -0.50 -0.36	18.02 -0.59 -0.31	17.24 -0.53 -0.19	16.35 -0.48 -0.21	16.41 -0.45 -0.20	16.98 -0.48 -0.31	17.04 -0.79 -0.17	20.79 -0.89 0.00	22.96 -1.06 0.03	23.82 -1.11 0.38	22.85 -0.90 3.63	22.98 -1.21 5.91	24.08 -1.37 7.12	25.08 -1.52 8.73	26.44 -1.92 11.64	29.95 -2.62 10.36	32.87 -3.14 10.87	34.81 -3.40 9.00	29.55 -2.30 6.58	29.50 -1.74 2.95	27.06 -1.66 3.21	26.90 -1.09 1.40	24.32 -1.36 0.03	20.25 -0.92 -0.62
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.93 -0.50 -0.36	18.02 -0.59 -0.31	17.24 -0.53 -0.19	16.35 -0.48 -0.21	16.41 -0.45 -0.20	16.98 -0.48 -0.31	17.04 -0.79 -0.17	20.79 -0.89 0.00	22.96 -1.06 0.03	23.82 -1.11 0.38	22.85 -0.90 3.63	22.98 -1.21 5.91	24.08 -1.37 7.12	25.08 -1.52 8.73	26.44 -1.92 11.64	29.95 -2.62 10.36	32.87 -3.14 10.87	34.81 -3.40 9.00	29.55 -2.30 6.58	29.50 -1.74 2.95	27.06 -1.66 3.21	26.90 -1.09 1.40	24.32 -1.36 0.03	20.25 -0.92 -0.62
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.72 2.34 -2.31	22.52 2.23 -2.00	20.89 2.09 -1.22	19.95 1.98 -1.36	19.89 1.96 -1.27	21.16 2.02 -1.99	20.96 2.17 -1.13	24.61 2.75 -0.18	27.21 3.00 -0.16	32.11 3.11 -3.68	32.40 3.28 -1.73	33.65 3.40 -0.15	36.93 3.61 -0.75	40.76 4.36 -1.55	44.63 4.36 -0.27	52.66 5.06 -4.67	58.20 5.67 -5.65	58.68 5.85 -5.62	42.89 4.46 0.00	38.41 4.21 -0.01	36.08 3.93 -0.22	33.80 3.76 -0.65	29.88 3.39 -0.78	27.95 2.67 -4.72
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.97 2.59 -2.31	22.76 2.47 -2.00	21.11 2.32 -1.22	20.15 2.18 -1.36	20.08 2.15 -1.27	21.37 2.23 -1.99	21.17 2.38 -1.13	24.87 3.01 -0.18	27.52 3.32 -0.16	32.44 3.44 -3.68	32.76 3.64 -1.73	34.11 3.85 -0.15	37.42 4.10 -0.75	41.29 4.42 -1.55	45.23 4.96 -0.27	53.35 5.75 -4.67	58.95 6.42 -5.65	59.44 6.61 -5.62	43.54 5.11 0.00	38.96 4.75 -0.01	36.59 4.44 -0.22	34.30 4.26 -0.65	30.27 3.78 -0.78	28.26 2.98 -4.72
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.94 0.48 -0.40	19.01 0.37 -0.35	18.19 0.40 -0.21	17.25 0.40 -0.24	17.31 0.43 -0.22	17.96 0.46 -0.35	18.19 0.33 -0.19	22.27 0.59 -0.01	24.61 0.55 -0.02	27.69 0.58 -1.78	46.23 0.98 -17.86	59.96 0.84 -29.01	68.23 0.78 -34.88	78.66 0.81 -42.52	97.41 0.68 -56.73	93.71 0.30 -50.49	99.85 0.00 -52.97	90.76 -0.28 -43.83	72.74 0.31 -34.00	49.89 0.48 -15.21	48.94 0.45 -16.56	37.35 0.79 -7.16	26.07 0.36 0.00	21.61 0.37 -0.69
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.66 2.23 -2.36	22.40 2.07 -2.04	20.79 1.97 -1.24	19.85 1.84 -1.39	19.77 1.82 -1.30	21.02 1.84 -2.04	20.87 2.08 -1.13	24.30 2.62 0.00	27.02 2.98 0.00	28.41 3.09 0.00	30.97 3.28 -0.30	33.73 3.55 -0.08	36.89 3.91 -0.41	40.55 4.38 -0.85	45.23 5.08 -0.15	51.31 5.84 -2.55	56.19 6.42 -2.89	56.73 6.47 -3.06	43.39 4.96 0.00	38.54 4.34 0.00	36.14 4.09 -0.12	33.53 3.79 -0.35	29.07 3.37 0.00	27.26 2.61 -4.10
PEEKSKILL____ 23653	23.29 1.95 -2.28	22.09 1.83 -1.97	20.50 1.72 -1.20	19.57 1.61 -1.34	19.51 1.60 -1.25	20.76 1.65 -1.97	20.61 1.85 -1.09	24.00 2.32 0.00	26.59 2.55 0.00	27.93 2.61 0.00	30.41 2.71 -0.32	33.05 2.86 -0.08	36.06 3.06 -0.43	39.64 3.43 -0.89	44.08 3.92 -0.16	50.20 4.60 -2.68	54.93 5.02 -3.04	55.37 4.96 -3.21	42.28 3.84 0.00	37.58 3.39 0.00	35.32 3.26 -0.13	32.84 3.08 -0.37	28.58 2.88 0.00	26.73 2.26 -3.92
PGE MADISON___WINDPWR 24146	21.42 1.64 -0.71	20.41 1.50 -0.62	19.37 1.42 -0.37	18.33 1.30 -0.42	18.36 1.32 -0.39	19.13 1.37 -0.61	19.55 1.55 -0.34	24.25 2.15 -0.42	27.12 2.43 -0.65	28.87 2.76 -0.79	31.83 3.20 -1.24	35.38 3.61 -1.67	38.41 3.87 -1.97	41.60 3.99 -2.28	47.20 4.28 -2.92	50.08 4.29 -2.86	54.65 4.69 -3.09	54.57 4.58 -2.79	44.45 3.92 -2.10	39.41 3.62 -1.59	36.68 3.32 -1.42	33.59 3.06 -1.14	29.00 2.55 -0.75	24.00 1.91 -1.53
PIERCEFIELD___HYD 23852	17.88 -1.18 0.00	17.18 -1.12 0.00	16.54 -1.04 0.00	15.62 -1.00 0.00	15.66 -1.00 0.00	16.05 -1.10 0.00	16.56 -1.09 0.00	20.55 -1.30 -0.17	23.17 -1.30 -0.43	24.58 -1.24 -0.50	26.66 -1.31 -0.59	29.48 -1.35 -0.73	31.99 -1.43 -0.85	34.66 -1.62 -0.96	39.28 -1.92 -1.20	41.55 -2.62 -1.24	45.19 -3.05 -1.36	45.27 -3.21 -1.28	36.37 -2.80 -0.74	32.30 -2.50 -0.60	22.67 -2.43 6.83	27.75 -2.09 -0.45	24.42 -1.59 -0.31	19.55 -1.13 -0.13
PINELAWN_CC_1 323563	30.52 2.82 -8.64	26.59 2.63 -5.66	25.32 2.41 -5.33	21.17 2.29 -2.26	21.67 2.28 -2.74	25.38 2.38 -5.85	22.39 2.65 -2.08	27.77 3.29 -2.80	30.08 3.61 -2.43	30.69 3.70 -1.68	33.51 3.78 -2.34	34.36 3.70 -0.55	38.34 3.87 -1.90	43.81 4.49 -4.00	48.73 5.04 -3.69	54.29 5.67 -5.70	65.89 6.19 -12.82	68.04 6.18 -14.65	55.63 4.88 -12.32	44.06 4.48 -5.38	39.15 4.31 -2.91	37.45 3.97 -4.09	35.81 3.78 -6.33	33.55 2.96 -10.03
PJM_GEN_HTP_PROXY 323702	23.67 2.31 -2.31	22.46 2.18 -1.99	20.82 2.04 -1.21	19.88 1.91 -1.35	19.82 1.90 -1.26	21.10 1.97 -1.99	24.65 2.21 -4.78	23.73 2.75 0.70	27.81 3.03 -0.74	31.99 3.11 -3.56	32.34 3.26 -1.69	33.75 3.49 -0.16	37.04 3.71 -0.76	41.01 4.13 -1.56	44.96 4.68 -0.28	53.06 5.45 -4.68	58.46 5.95 -5.63	58.68 5.85 -5.62	42.97 4.53 0.00	38.23 4.03 0.00	36.02 3.86 -0.22	33.71 3.67 -0.65	29.85 3.39 -0.75	27.90 2.65 -4.69

PJM_GEN_KEYSTONE 24065	21.46 0.97 -1.42	20.42 0.90 -1.23	19.22 0.90 -0.75	18.30 0.85 -0.84	18.29 0.85 -0.78	19.25 0.87 -1.23	20.94 0.92 -2.36	22.06 1.11 0.72	24.90 1.13 0.27	27.14 1.14 -0.68	30.08 1.29 -1.41	33.95 1.23 -2.61	36.50 1.27 -2.66	39.45 1.41 -2.71	42.35 1.48 -0.87	44.85 1.72 -0.21	48.36 1.78 0.30	47.46 1.61 1.35	42.69 1.38 -2.87	37.11 1.30 -1.61	34.71 1.28 -1.50	31.17 1.35 -0.43	27.29 1.23 -0.35	24.22 1.05 -2.62
PJM_GEN_NEPTUNE_PROXY 323594	24.95 2.48 -3.40	22.90 2.32 -2.28	21.29 2.18 -1.54	20.10 2.06 -1.42	20.08 2.05 -1.38	21.55 2.11 -2.29	22.71 2.35 -2.70	25.91 2.88 -1.35	28.63 3.12 -1.47	29.84 3.22 -1.31	32.45 3.23 -1.84	33.73 3.46 -0.17	37.09 3.68 -0.84	41.22 4.17 -1.73	45.22 4.68 -0.55	53.07 5.41 -4.74	63.12 5.86 -10.38	64.72 5.80 -11.71	54.43 4.53 -11.47	41.50 4.10 -3.20	36.39 3.96 -0.50	33.98 3.67 -0.91	30.53 3.52 -1.31	30.44 2.77 -7.11
PJM_GEN_VFT_PROXY 323633	23.66 2.29 -2.31	22.44 2.16 -1.99	20.81 2.02 -1.21	19.86 1.89 -1.35	19.79 1.87 -1.26	21.07 1.94 -1.99	24.71 2.19 -4.86	23.65 2.67 0.70	27.73 2.91 -0.78	31.99 2.99 -3.69	32.21 3.09 -1.74	33.54 3.28 -0.16	36.85 3.52 -0.76	40.84 3.96 -1.56	44.72 4.44 -0.28	40.66 5.15 7.42	41.83 5.67 10.72	41.78 5.57 10.99	39.43 4.30 3.31	37.43 3.83 0.60	35.89 3.73 -0.22	33.62 3.58 -0.65	29.77 3.29 -0.78	27.90 2.63 -4.72
PLEASANTVLY__LBMP 24000	23.35 1.89 -2.40	22.14 1.77 -2.07	20.52 1.69 -1.26	19.60 1.58 -1.41	19.54 1.57 -1.31	20.82 1.61 -2.06	20.61 1.80 -1.15	23.93 2.25 0.00	26.49 2.45 0.00	27.83 2.51 0.00	30.32 2.60 -0.33	32.96 2.77 -0.09	36.02 2.99 -0.46	39.58 3.32 -0.94	43.97 3.80 -0.17	50.13 4.38 -2.82	54.86 4.78 -3.20	55.36 4.77 -3.38	42.16 3.73 0.00	37.51 3.32 0.00	35.26 3.19 -0.13	32.78 3.00 -0.39	28.48 2.78 0.00	26.84 2.18 -4.11
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.50 2.12 -2.32	22.29 1.99 -2.00	20.68 1.88 -1.22	19.74 1.76 -1.36	19.68 1.75 -1.27	20.95 1.80 -2.00	20.78 2.01 -1.11	24.21 2.54 0.00	26.83 2.79 0.00	28.18 2.86 0.00	30.84 3.01 -0.45	33.44 3.22 -0.11	36.63 3.45 -0.61	40.47 3.89 -1.26	44.63 4.40 -0.23	51.81 5.11 -3.78	56.74 5.58 -4.29	57.26 5.52 -4.53	42.74 4.30 0.00	37.99 3.80 0.00	35.75 3.64 -0.18	33.32 3.41 -0.52	28.84 3.13 0.00	26.98 2.44 -3.99
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.58 2.08 -2.44	22.32 1.92 -2.11	20.69 1.83 -1.28	19.76 1.71 -1.43	19.71 1.72 -1.34	21.00 1.75 -2.10	20.79 1.96 -1.17	24.09 2.41 0.00	26.73 2.69 0.00	28.13 2.81 0.00	30.54 2.96 -0.19	33.38 3.22 -0.05	36.32 3.49 -0.26	39.75 3.89 -0.54	44.58 4.48 -0.10	49.74 5.19 -1.62	54.39 5.67 -1.84	54.82 5.66 -1.95	42.89 4.46 0.00	38.13 3.93 0.00	35.71 3.70 -0.08	33.05 3.44 -0.22	28.81 3.11 0.00	27.20 2.42 -4.22
POLETTI____ 23519	23.67 2.31 -2.31	22.46 2.18 -1.99	20.84 2.06 -1.21	19.90 1.93 -1.35	19.84 1.91 -1.26	21.10 1.97 -1.99	23.20 2.21 -3.33	24.65 2.75 -0.21	28.45 3.00 -1.40	32.12 3.11 -3.69	32.38 3.26 -1.74	33.72 3.46 -0.16	37.01 3.68 -0.76	40.98 4.10 -1.56	44.92 4.64 -0.28	53.01 5.41 -4.68	58.42 5.91 -5.64	58.63 5.80 -5.62	42.93 4.49 0.00	38.20 4.00 0.00	35.98 3.83 -0.22	33.68 3.64 -0.65	29.90 3.42 -0.78	27.94 2.67 -4.72
PORT_JEFF_3 23555	27.10 2.82 -5.21	24.34 2.60 -3.45	22.72 2.30 -2.85	20.54 2.21 -1.71	20.70 2.20 -1.85	22.98 2.31 -3.52	21.76 2.61 -1.49	27.40 3.27 -2.45	29.83 3.58 -2.20	30.50 3.75 -1.43	33.20 3.81 -2.01	34.44 4.04 -0.31	37.91 4.14 -1.20	42.79 4.95 -2.52	47.08 5.44 -1.64	54.27 6.27 -5.08	95.56 6.99 -41.70	105.30 7.03 -51.06	55.66 5.46 -11.77	42.94 4.79 -3.96	37.93 4.66 -1.34	35.70 4.29 -2.02	32.94 4.19 -3.04	31.98 3.31 -8.12
PORT_JEFF_4 23616	27.10 2.82 -5.21	24.34 2.60 -3.45	22.72 2.30 -2.85	20.54 2.21 -1.71	20.70 2.20 -1.85	22.98 2.31 -3.52	21.76 2.61 -1.49	27.40 3.27 -2.45	29.83 3.58 -2.20	30.50 3.75 -1.43	33.20 3.81 -2.01	34.44 4.04 -0.31	37.91 4.14 -1.20	42.79 4.95 -2.52	47.08 5.44 -1.64	54.27 6.27 -5.08	95.56 6.99 -41.70	105.30 7.03 -51.06	55.66 5.46 -11.77	42.94 4.79 -3.96	37.93 4.66 -1.34	35.70 4.29 -2.02	32.94 4.19 -3.04	31.98 3.31 -8.12
PORT_JEFF_IC 23713	27.27 2.90 -5.31	24.47 2.67 -3.51	22.86 2.37 -2.92	20.62 2.28 -1.72	20.79 2.26 -1.87	23.11 2.38 -3.58	21.85 2.68 -1.50	27.50 3.36 -2.46	29.93 3.68 -2.21	30.63 3.87 -1.44	33.38 3.97 -2.02	34.66 4.25 -0.31	38.22 4.43 -1.22	43.15 5.26 -2.56	47.37 5.68 -1.69	62.41 6.52 -12.96	99.33 7.27 -45.19	105.34 7.32 -50.82	59.59 5.69 -15.47	43.15 4.96 -3.99	38.29 4.98 -1.38	36.02 4.56 -2.07	33.18 4.35 -3.13	32.16 3.43 -8.17
PPL PILGRIM_ST_GT1 24216	27.64 2.90 -5.68	24.72 2.67 -3.75	23.15 2.39 -3.19	20.69 2.29 -1.78	20.92 2.30 -1.97	23.39 2.40 -3.84	21.91 2.68 -1.57	27.56 3.38 -2.50	29.96 3.68 -2.24	30.61 3.82 -1.47	33.36 3.92 -2.06	34.44 4.00 -0.34	38.13 4.27 -1.30	43.03 4.98 -2.72	47.28 5.36 -1.92	54.22 6.14 -5.16	70.64 6.79 -16.97	73.98 6.84 -19.93	55.58 5.31 -11.84	43.27 4.93 -4.15	38.21 4.72 -1.55	36.01 4.32 -2.30	33.44 4.24 -3.49	32.29 3.35 -8.38
PPL PILGRIM_ST_GT2 24217	27.64 2.90 -5.68	24.72 2.67 -3.75	23.15 2.39 -3.19	20.69 2.29 -1.78	20.92 2.30 -1.97	23.39 2.40 -3.84	21.91 2.68 -1.57	27.56 3.38 -2.50	29.96 3.68 -2.24	30.61 3.82 -1.47	33.36 3.92 -2.06	34.44 4.00 -0.34	38.13 4.27 -1.30	43.03 4.98 -2.72	47.28 5.36 -1.92	54.22 6.14 -5.16	70.64 6.79 -16.97	73.98 6.84 -19.93	55.58 5.31 -11.84	43.27 4.93 -4.15	38.21 4.72 -1.55	36.01 4.32 -2.30	33.44 4.24 -3.49	32.29 3.35 -8.38
PPL_SHRM_GT3 24213	26.98 2.67 -5.25	24.20 2.43 -3.47	22.58 2.13 -2.87	20.37 2.04 -1.71	20.54 2.03 -1.86	22.83 2.14 -3.54	21.61 2.45 -1.49	27.23 3.10 -2.45	29.61 3.37 -2.21	30.33 3.57 -1.44	33.07 3.67 -2.02	34.38 3.97 -0.31	37.95 4.17 -1.21	42.88 5.01 -2.54	47.34 5.68 -1.66	91.34 6.57 -41.85	131.27 7.31 -77.09	122.27 7.36 -67.70	68.86 5.76 -24.66	43.20 5.03 -3.97	38.07 4.79 -1.35	35.75 4.32 -2.04	32.84 4.06 -3.08	31.96 3.27 -8.14
PPL_SHRM_GT4 24214	26.98 2.67 -5.25	24.20 2.43 -3.47	22.58 2.13 -2.87	20.37 2.04 -1.71	20.54 2.03 -1.86	22.83 2.14 -3.54	21.61 2.45 -1.49	27.23 3.10 -2.45	29.61 3.37 -2.21	30.33 3.57 -1.44	33.07 3.67 -2.02	34.38 3.97 -0.31	37.95 4.17 -1.21	42.88 5.01 -2.54	47.34 5.68 -1.66	91.34 6.57 -41.85	131.27 7.31 -77.09	122.27 7.36 -67.70	68.86 5.76 -24.66	43.20 5.03 -3.97	38.07 4.79 -1.35	35.75 4.32 -2.04	32.84 4.06 -3.08	31.96 3.27 -8.14
PROJECT__ORANGE I 24174	19.38 0.12 -0.20	18.58 0.11 -0.17	17.75 0.07 -0.11	16.80 0.07 -0.12	16.83 0.07 -0.11	17.41 0.09 -0.17	17.81 0.05 -0.10	22.34 0.11 -0.55	24.93 0.10 -0.80	26.40 0.15 -0.93	28.70 0.22 -1.10	31.67 0.21 -1.35	34.38 0.23 -1.58	37.37 0.25 -1.79	42.55 0.32 -2.23	45.45 0.22 -2.31	49.69 0.28 -2.53	49.78 0.19 -2.38	40.96 0.19 -2.33	36.27 0.17 -1.90	34.25 0.10 -2.22	30.91 0.12 -1.40	26.73 0.05 -0.98	21.37 0.06 -0.75

PROJECT___ORANGE 2 24166	19.38 0.12 -0.20	18.58 0.11 -0.17	17.75 0.07 -0.11	16.80 0.07 -0.12	16.83 0.07 -0.11	17.41 0.09 -0.17	17.81 0.05 -0.10	22.34 0.11 -0.55	24.93 0.10 -0.80	26.40 0.15 -0.93	28.70 0.22 -1.10	31.67 0.21 -1.35	34.38 0.23 -1.58	37.37 0.25 -1.79	42.55 0.32 -2.23	45.45 0.22 -2.31	49.69 0.28 -2.53	49.78 0.19 -2.38	40.96 0.19 -2.33	36.27 0.17 -1.90	34.25 0.10 -2.22	30.91 0.12 -1.40	26.73 0.05 -0.98	21.37 0.06 -0.75
PYRITES___HYD 24023	17.94 -1.12 0.00	17.25 -1.04 0.00	16.59 -0.98 0.00	15.69 -0.93 0.00	15.71 -0.95 0.00	16.12 -1.03 0.00	16.65 -1.01 0.00	20.69 -1.15 -0.16	23.31 -1.13 -0.40	24.77 -1.01 -0.46	26.89 -1.04 -0.55	29.72 -1.05 -0.67	32.28 -1.07 -0.79	34.98 -1.24 -0.89	39.59 -1.52 -1.11	42.01 -2.06 -1.15	45.70 -2.44 -1.26	45.84 -2.55 -1.18	36.85 -2.27 -0.68	32.73 -2.02 -0.55	23.62 -1.98 6.33	28.04 -1.76 -0.41	24.60 -1.39 -0.29	19.66 -1.01 -0.12
RAMAPO___LBMP 323565	23.10 1.81 -2.22	21.93 1.72 -1.92	20.38 1.63 -1.17	19.45 1.53 -1.30	19.39 1.52 -1.22	20.62 1.56 -1.91	20.47 1.75 -1.06	23.85 2.17 0.00	26.40 2.36 0.00	27.72 2.41 0.00	28.87 2.47 0.99	32.44 2.59 0.25	33.98 2.77 1.36	35.66 3.11 2.78	43.06 3.56 0.50	38.78 4.21 8.35	42.00 4.60 9.48	41.71 4.53 10.02	41.93 3.50 0.00	37.28 3.08 0.00	34.50 2.97 0.40	31.06 2.82 1.15	28.38 2.67 0.00	26.48 2.12 -3.81
RANKINE____ 23646	19.76 0.30 -0.39	18.83 0.20 -0.34	18.01 0.23 -0.21	17.08 0.23 -0.23	17.14 0.27 -0.22	17.78 0.29 -0.34	17.97 0.12 -0.19	21.99 0.30 -0.01	24.32 0.26 -0.01	26.55 0.28 -0.95	37.79 0.66 -9.74	46.45 0.51 -15.84	52.03 0.42 -19.04	58.96 0.43 -23.21	71.22 0.24 -30.98	70.28 -0.21 -27.56	75.24 -0.56 -28.92	70.28 -0.85 -23.93	54.41 -0.19 -16.17	41.53 0.10 -7.23	39.86 0.06 -7.87	33.26 0.47 -3.40	25.74 0.03 -0.01	21.35 0.12 -0.67
RAVENSWOOD_GT2_1 24244	23.69 2.32 -2.31	22.48 2.19 -1.99	20.84 2.06 -1.21	19.91 1.94 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.27 2.21 -3.40	24.65 2.75 -0.22	28.52 3.03 -1.45	32.26 3.14 -3.80	32.44 3.28 -1.77	33.75 3.49 -0.16	37.07 3.74 -0.76	41.01 4.13 -1.56	44.96 4.68 -0.28	53.01 5.41 -4.68	58.48 5.95 -5.65	58.68 5.85 -5.62	42.97 4.53 0.00	38.27 4.07 0.00	36.05 3.89 -0.22	33.74 3.70 -0.65	29.92 3.42 -0.80	27.98 2.69 -4.74
RAVENSWOOD_GT2_2 24245	23.69 2.32 -2.31	22.48 2.19 -1.99	20.84 2.06 -1.21	19.91 1.94 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.27 2.21 -3.40	24.65 2.75 -0.22	28.52 3.03 -1.45	32.26 3.14 -3.80	32.44 3.28 -1.77	33.75 3.49 -0.16	37.07 3.74 -0.76	41.01 4.13 -1.56	44.96 4.68 -0.28	53.01 5.41 -4.68	58.48 5.95 -5.65	58.68 5.85 -5.62	42.97 4.53 0.00	38.27 4.07 0.00	36.05 3.89 -0.22	33.74 3.70 -0.65	29.92 3.42 -0.80	27.98 2.69 -4.74
RAVENSWOOD_GT2_3 24246	23.71 2.34 -2.31	22.50 2.21 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.85 1.93 -1.26	21.12 1.99 -1.99	23.29 2.22 -3.40	24.68 2.78 -0.22	28.54 3.05 -1.45	32.29 3.16 -3.80	32.47 3.31 -1.77	33.78 3.52 -0.16	37.10 3.78 -0.76	41.05 4.17 -1.56	45.00 4.72 -0.28	53.05 5.45 -4.68	58.53 6.00 -5.65	58.78 5.95 -5.62	43.00 4.57 0.00	38.30 4.10 0.00	36.08 3.93 -0.22	33.77 3.73 -0.65	29.95 3.45 -0.80	28.01 2.71 -4.74
RAVENSWOOD_GT2_4 24247	23.71 2.34 -2.31	22.50 2.21 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.85 1.93 -1.26	21.12 1.99 -1.99	23.29 2.22 -3.40	24.68 2.78 -0.22	28.54 3.05 -1.45	32.29 3.16 -3.80	32.47 3.31 -1.77	33.78 3.52 -0.16	37.10 3.78 -0.76	41.05 4.17 -1.56	45.00 4.72 -0.28	53.05 5.45 -4.68	58.53 6.00 -5.65	58.78 5.95 -5.62	43.00 4.57 0.00	38.30 4.10 0.00	36.08 3.93 -0.22	33.77 3.73 -0.65	29.95 3.45 -0.80	28.01 2.71 -4.74
RAVENSWOOD_GT3_1 24248	23.71 2.34 -2.31	22.48 2.19 -1.99	20.84 2.06 -1.21	19.91 1.94 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.27 2.21 -3.40	24.65 2.75 -0.22	28.52 3.03 -1.45	32.26 3.14 -3.80	32.44 3.28 -1.77	33.75 3.49 -0.16	37.07 3.74 -0.76	41.01 4.13 -1.56	44.96 4.68 -0.28	53.01 5.41 -4.68	58.48 5.95 -5.65	58.68 5.85 -5.62	42.97 4.53 0.00	38.27 4.07 0.00	36.05 3.89 -0.22	33.74 3.70 -0.65	29.92 3.42 -0.80	27.98 2.69 -4.74
RAVENSWOOD_GT3_2 24249	23.71 2.34 -2.31	22.48 2.19 -1.99	20.84 2.06 -1.21	19.91 1.94 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.27 2.21 -3.40	24.65 2.75 -0.22	28.52 3.03 -1.45	32.26 3.14 -3.80	32.44 3.28 -1.77	33.75 3.49 -0.16	37.07 3.74 -0.76	41.01 4.13 -1.56	44.96 4.68 -0.28	53.01 5.41 -4.68	58.48 5.95 -5.65	58.68 5.85 -5.62	42.97 4.53 0.00	38.27 4.07 0.00	36.05 3.89 -0.22	33.74 3.70 -0.65	29.92 3.42 -0.80	27.98 2.69 -4.74
RAVENSWOOD_GT3_3 24250	23.73 2.36 -2.31	22.52 2.23 -1.99	20.88 2.09 -1.21	19.93 1.96 -1.35	19.87 1.95 -1.26	21.14 2.01 -1.99	23.30 2.24 -3.40	24.70 2.80 -0.22	28.56 3.08 -1.45	32.31 3.19 -3.80	32.50 3.34 -1.77	33.81 3.55 -0.16	37.14 3.81 -0.76	41.08 4.20 -1.56	45.04 4.76 -0.28	53.14 5.54 -4.68	58.58 6.05 -5.65	58.82 6.00 -5.62	43.04 4.61 0.00	38.33 4.14 0.00	36.11 3.96 -0.22	33.80 3.76 -0.65	29.97 3.47 -0.80	28.03 2.73 -4.74
RAVENSWOOD_GT3_4 24251	23.73 2.36 -2.31	22.52 2.23 -1.99	20.88 2.09 -1.21	19.93 1.96 -1.35	19.87 1.95 -1.26	21.14 2.01 -1.99	23.30 2.24 -3.40	24.70 2.80 -0.22	28.56 3.08 -1.45	32.31 3.19 -3.80	32.50 3.34 -1.77	33.81 3.55 -0.16	37.14 3.81 -0.76	41.08 4.20 -1.56	45.04 4.76 -0.28	53.14 5.54 -4.68	58.58 6.05 -5.65	58.82 6.00 -5.62	43.04 4.61 0.00	38.33 4.14 0.00	36.11 3.96 -0.22	33.80 3.76 -0.65	29.97 3.47 -0.80	28.03 2.73 -4.74
RAVENSWOOD_GT_1 23729	26.27 2.44 -4.77	22.58 2.29 -2.00	20.94 2.14 -1.22	20.01 2.03 -1.36	19.94 2.01 -1.27	21.22 2.07 -1.99	23.34 2.28 -3.40	29.73 2.88 -5.17	30.99 3.15 -3.80	34.06 3.27 -5.47	37.34 3.42 -6.53	44.66 3.58 -10.98	41.74 3.81 -5.36	44.02 4.10 -4.60	44.89 4.60 -0.29	52.93 5.32 -4.69	58.46 5.91 -5.68	59.15 5.85 -6.09	42.97 4.53 -0.01	39.10 4.17 -0.73	51.19 3.96 -15.30	37.86 3.76 -4.71	34.11 3.52 -4.88	31.37 2.79 -8.02
RAVENSWOOD_GT_10 24258	23.69 2.32 -2.30	22.48 2.19 -1.99	20.84 2.06 -1.21	19.90 1.93 -1.35	19.84 1.91 -1.26	21.10 1.97 -1.98	23.27 2.21 -3.40	24.41 2.75 0.03	28.40 3.03 -1.33	32.16 3.11 -3.73	32.39 3.28 -1.72	33.75 3.49 -0.16	37.07 3.74 -0.76	41.01 4.13 -1.56	44.96 4.68 -0.28	53.01 5.41 -4.68	58.48 5.95 -5.65	58.68 5.85 -5.62	42.97 4.53 0.00	38.27 4.07 0.00	36.05 3.89 -0.22	33.74 3.70 -0.65	29.92 3.42 -0.80	27.87 2.69 -4.63
RAVENSWOOD_GT_11 24259	23.69 2.32 -2.30	22.48 2.19 -1.99	20.84 2.06 -1.21	19.90 1.93 -1.35	19.84 1.91 -1.26	21.10 1.97 -1.98	23.27 2.21 -3.40	24.41 2.75 0.03	28.40 3.03 -1.33	32.16 3.11 -3.73	32.39 3.28 -1.72	33.75 3.49 -0.16	37.07 3.74 -0.76	41.01 4.13 -1.56	44.96 4.68 -0.28	53.01 5.41 -4.68	58.48 5.95 -5.65	58.68 5.85 -5.62	42.97 4.53 0.00	38.27 4.07 0.00	36.05 3.89 -0.22	33.74 3.70 -0.65	29.92 3.42 -0.80	27.87 2.69 -4.63

RAVENSWOOD_GT_4 24252	25.56 2.32 -4.17	22.45 2.18 -1.98	20.84 2.06 -1.21	19.89 1.93 -1.35	19.83 1.91 -1.26	21.10 1.97 -1.98	23.27 2.21 -3.40	24.66 2.75 -0.23	28.56 3.00 -1.51	32.43 3.11 -4.00	35.29 3.26 -4.65	41.99 3.49 -8.40	40.54 3.71 -4.26	43.37 4.17 -3.88	45.00 4.72 -0.29	53.06 5.45 -4.68	58.55 6.00 -5.67	59.08 5.90 -5.98	43.01 4.57 -0.01	38.79 4.03 -0.56	47.53 3.89 -11.71	36.81 3.67 -3.74	33.01 3.39 -3.91	28.71 2.67 -5.49
RAVENSWOOD_GT_5 24254	25.56 2.32 -4.17	22.45 2.18 -1.98	20.84 2.06 -1.21	19.89 1.93 -1.35	19.83 1.91 -1.26	21.10 1.97 -1.98	23.27 2.21 -3.40	24.66 2.75 -0.23	28.56 3.00 -1.51	32.43 3.11 -4.00	35.29 3.26 -4.65	41.99 3.49 -8.40	40.54 3.71 -4.26	43.37 4.17 -3.88	45.00 4.72 -0.29	53.06 5.45 -4.68	58.55 6.00 -5.67	59.08 5.90 -5.98	43.01 4.57 -0.01	38.79 4.03 -0.56	47.53 3.89 -11.71	36.81 3.67 -3.74	33.01 3.39 -3.91	28.71 2.67 -5.49
RAVENSWOOD_GT_6 24253	25.56 2.32 -4.17	22.45 2.18 -1.98	20.84 2.06 -1.21	19.89 1.93 -1.35	19.83 1.91 -1.26	21.10 1.97 -1.98	23.27 2.21 -3.40	24.66 2.75 -0.23	28.56 3.00 -1.51	32.43 3.11 -4.00	35.29 3.26 -4.65	41.99 3.49 -8.40	40.54 3.71 -4.26	43.37 4.17 -3.88	45.00 4.72 -0.29	53.06 5.45 -4.68	58.55 6.00 -5.67	59.08 5.90 -5.98	43.01 4.57 -0.01	38.79 4.03 -0.56	47.53 3.89 -11.71	36.81 3.67 -3.74	33.01 3.39 -3.91	28.71 2.67 -5.49
RAVENSWOOD_GT_7 24255	25.56 2.32 -4.17	22.45 2.18 -1.98	20.84 2.06 -1.21	19.89 1.93 -1.35	19.83 1.91 -1.26	21.10 1.97 -1.98	23.27 2.21 -3.40	24.66 2.75 -0.23	28.56 3.00 -1.51	32.43 3.11 -4.00	35.29 3.26 -4.65	41.99 3.49 -8.40	40.54 3.71 -4.26	43.37 4.17 -3.88	45.00 4.72 -0.29	53.06 5.45 -4.68	58.55 6.00 -5.67	59.08 5.90 -5.98	43.01 4.57 -0.01	38.79 4.03 -0.56	47.53 3.89 -11.71	36.81 3.67 -3.74	33.01 3.39 -3.91	28.71 2.67 -5.49
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.69 2.32 -2.30	22.48 2.19 -1.99	20.84 2.06 -1.21	19.90 1.93 -1.35	19.84 1.91 -1.26	21.10 1.97 -1.98	23.27 2.21 -3.40	24.41 2.75 0.03	28.40 3.03 -1.33	32.16 3.11 -3.73	32.39 3.28 -1.72	33.75 3.49 -0.16	37.07 3.74 -0.76	41.01 4.13 -1.56	44.96 4.68 -0.28	53.01 5.41 -4.68	58.48 5.95 -5.65	58.68 5.85 -5.62	42.97 4.53 0.00	38.27 4.07 0.00	36.05 3.89 -0.22	33.74 3.70 -0.65	29.92 3.42 -0.80	27.87 2.69 -4.63
RAVENSWOOD_GT_9 24257	23.69 2.32 -2.30	22.48 2.19 -1.99	20.84 2.06 -1.21	19.90 1.93 -1.35	19.84 1.91 -1.26	21.10 1.97 -1.98	23.27 2.21 -3.40	24.41 2.75 0.03	28.40 3.03 -1.33	32.16 3.11 -3.73	32.39 3.28 -1.72	33.75 3.49 -0.16	37.07 3.74 -0.76	41.01 4.13 -1.56	44.96 4.68 -0.28	53.01 5.41 -4.68	58.48 5.95 -5.65	58.68 5.85 -5.62	42.97 4.53 0.00	38.27 4.07 0.00	36.05 3.89 -0.22	33.74 3.70 -0.65	29.92 3.42 -0.80	27.87 2.69 -4.63
RAVENSWOOD___1 23533	23.80 2.42 -2.31	22.56 2.27 -2.00	20.94 2.14 -1.22	19.99 2.01 -1.36	19.93 2.00 -1.27	21.20 2.06 -1.99	23.32 2.26 -3.40	27.22 2.86 -2.68	29.74 3.12 -2.57	33.07 3.24 -4.51	33.07 3.42 -2.26	33.84 3.58 -0.16	37.14 3.81 -0.76	40.98 4.10 -1.56	44.88 4.60 -0.28	52.88 5.28 -4.68	58.39 5.86 -5.65	58.68 5.85 -5.62	42.93 4.49 0.00	38.37 4.17 0.00	36.11 3.96 -0.22	33.80 3.76 -0.65	30.00 3.50 -0.80	29.21 2.77 -5.88
RAVENSWOOD___2 23534	23.76 2.38 -2.31	22.52 2.23 -2.00	20.89 2.09 -1.22	19.95 1.98 -1.36	19.88 1.95 -1.27	21.16 2.02 -1.99	23.27 2.21 -3.40	27.14 2.80 -2.67	29.69 3.08 -2.57	33.01 3.19 -4.50	32.98 3.34 -2.26	33.78 3.52 -0.16	37.07 3.74 -0.76	40.73 3.85 -1.56	44.52 4.24 -0.28	52.54 4.93 -4.68	58.01 5.48 -5.65	58.25 5.43 -5.62	42.70 4.27 0.00	38.30 4.10 0.00	36.02 3.86 -0.22	33.74 3.70 -0.65	29.95 3.45 -0.80	29.17 2.73 -5.88
RAVENSWOOD___3 23535	23.71 2.34 -2.31	22.48 2.19 -1.99	20.84 2.06 -1.21	19.91 1.94 -1.35	19.84 1.91 -1.26	21.12 1.99 -1.99	23.27 2.21 -3.40	24.68 2.78 -0.22	28.52 3.03 -1.45	32.26 3.14 -3.80	32.44 3.28 -1.77	33.75 3.49 -0.16	37.07 3.74 -0.76	41.01 4.13 -1.56	44.96 4.68 -0.28	53.01 5.41 -4.68	58.48 5.95 -5.65	58.68 5.85 -5.62	42.97 4.53 0.00	38.27 4.07 0.00	36.05 3.89 -0.22	33.74 3.70 -0.65	29.92 3.42 -0.80	27.98 2.69 -4.74
RAVENSWOOD___4 23820	21.36 2.40 0.10	22.56 2.27 -2.00	20.92 2.13 -1.22	19.97 1.99 -1.36	19.91 1.98 -1.27	21.18 2.04 -1.99	23.30 2.24 -3.40	24.73 2.84 -0.21	28.50 3.10 -1.36	32.09 3.22 -3.55	28.83 3.40 1.95	23.16 3.55 10.50	32.57 3.78 3.77	37.94 4.06 1.45	44.83 4.56 -0.27	52.87 5.28 -4.67	58.36 5.86 -5.62	58.17 5.80 -5.16	42.92 4.49 0.01	37.61 4.14 0.72	21.23 3.93 14.63	29.81 3.76 3.35	25.98 3.50 3.22	27.10 2.77 -3.77
RCPL_TRUST___DRP 24196	23.69 2.32 -2.31	22.48 2.19 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.85 1.93 -1.26	21.12 1.99 -1.99	23.14 2.22 -3.26	24.68 2.80 -0.21	28.47 3.08 -1.35	32.04 3.16 -3.56	32.42 3.34 -1.69	33.81 3.55 -0.16	37.10 3.78 -0.76	41.08 4.20 -1.56	45.04 4.76 -0.28	53.14 5.54 -4.68	58.56 6.05 -5.63	58.78 5.95 -5.62	43.04 4.61 0.00	38.30 4.10 0.00	36.08 3.93 -0.22	33.74 3.70 -0.65	29.87 3.42 -0.75	27.93 2.69 -4.69
RENSSELAER___COGEN 23796	23.20 1.18 -2.96	21.98 1.13 -2.55	20.24 1.11 -1.55	19.42 1.06 -1.74	19.35 1.07 -1.62	20.79 1.10 -2.55	20.06 0.99 -1.42	22.85 1.17 0.00	25.34 1.30 0.00	26.58 1.27 0.00	28.80 1.29 -0.12	31.58 1.44 -0.03	34.30 1.56 -0.17	37.40 1.73 -0.35	42.06 2.00 -0.06	46.21 2.23 -1.05	50.51 2.44 -1.19	50.97 2.50 -1.26	40.55 2.11 0.00	36.04 1.85 0.00	33.74 1.76 -0.05	31.15 1.62 -0.14	27.19 1.49 0.00	26.78 1.15 -5.08
REVERE_CPPR_DRP 24186	19.89 0.76 -0.07	19.03 0.68 -0.06	18.24 0.63 -0.03	17.24 0.58 -0.04	17.28 0.58 -0.04	17.80 0.60 -0.06	18.36 0.67 -0.03	22.92 0.95 -0.29	25.68 1.13 -0.51	27.20 1.29 -0.59	29.59 1.51 -0.70	32.68 1.72 -0.86	35.47 1.89 -1.01	38.44 1.98 -1.14	43.58 2.16 -1.42	46.50 2.10 -1.47	50.83 2.34 -1.61	51.03 2.31 -1.52	41.61 1.96 -1.21	36.96 1.78 -0.99	36.12 1.60 -2.59	31.59 1.47 -0.73	27.45 1.23 -0.51	21.78 0.90 -0.32
RIVERBAY____ 323610	23.97 2.59 -2.31	22.76 2.47 -2.00	21.11 2.32 -1.22	20.15 2.18 -1.36	20.08 2.15 -1.27	21.37 2.23 -1.99	21.17 2.38 -1.13	24.87 3.01 -0.18	27.52 3.32 -0.16	32.44 3.44 -3.68	32.76 3.64 -1.73	34.11 3.85 -0.15	37.42 4.10 -0.75	41.29 4.42 -1.55	45.23 4.96 -0.27	53.35 5.75 -4.67	58.95 6.42 -5.65	59.44 6.61 -5.62	43.54 5.11 0.00	38.96 4.75 -0.01	36.59 4.44 -0.22	34.30 4.26 -0.65	30.27 3.78 -0.78	28.26 2.98 -4.72
ROCHESTER_9_IC 23652	19.50 0.15 -0.29	18.61 0.07 -0.25	17.78 0.05 -0.15	16.83 0.05 -0.17	16.86 0.05 -0.16	17.46 0.07 -0.25	17.78 -0.02 -0.14	21.81 0.13 0.00	24.23 0.19 0.00	25.54 0.25 0.03	27.68 0.60 0.30	30.30 0.69 0.49	32.75 0.78 0.59	35.52 0.92 0.72	39.99 0.96 0.97	42.54 0.47 0.86	46.35 0.37 0.90	46.70 0.24 0.75	38.71 0.42 0.15	34.61 0.48 0.07	32.18 0.32 0.07	29.83 0.47 0.03	25.76 0.05 0.00	21.19 0.14 -0.49

ROSETON___1 23587	23.19 1.81 -2.31	21.99 1.70 -1.99	20.41 1.62 -1.21	19.49 1.51 -1.36	19.42 1.50 -1.27	20.68 1.54 -1.99	20.50 1.73 -1.11	23.83 2.15 0.00	26.37 2.33 0.00	27.70 2.38 0.00	29.85 2.47 0.00	32.72 2.62 0.00	35.37 2.80 0.00	38.47 3.14 0.00	43.56 3.56 0.00	47.09 4.16 0.00	51.42 4.55 0.00	51.69 4.49 0.00	41.93 3.50 0.00	37.31 3.11 0.00	34.93 3.00 0.00	32.21 2.82 0.00	28.35 2.65 0.00	26.59 2.07 -3.96
ROSETON___2 23588	23.19 1.81 -2.31	21.99 1.70 -1.99	20.41 1.62 -1.21	19.49 1.51 -1.36	19.42 1.50 -1.27	20.68 1.54 -1.99	20.50 1.73 -1.11	23.83 2.15 0.00	26.37 2.33 0.00	27.70 2.38 0.00	29.85 2.47 0.00	32.72 2.62 0.00	35.37 2.80 0.00	38.47 3.14 0.00	43.56 3.56 0.00	47.09 4.16 0.00	51.42 4.55 0.00	51.69 4.49 0.00	41.93 3.50 0.00	37.31 3.11 0.00	34.93 3.00 0.00	32.21 2.82 0.00	28.35 2.65 0.00	26.59 2.07 -3.96
RUSSELL___1 23602	19.62 0.27 -0.29	18.70 0.16 -0.25	17.87 0.14 -0.15	16.92 0.13 -0.17	16.95 0.13 -0.16	17.55 0.15 -0.25	17.87 0.07 -0.14	21.98 0.30 0.00	24.42 0.38 0.00	25.77 0.48 0.03	27.96 0.88 0.30	30.63 1.02 0.49	33.11 1.14 0.59	35.91 1.31 0.72	40.47 1.44 0.97	42.97 0.90 0.86	46.77 0.80 0.90	47.12 0.66 0.75	39.06 0.77 0.15	34.92 0.79 0.06	32.47 0.61 0.07	30.06 0.70 0.03	25.93 0.23 0.00	21.33 0.29 -0.49
RUSSELL___2 23532	19.62 0.27 -0.29	18.70 0.16 -0.25	17.87 0.14 -0.15	16.92 0.13 -0.17	16.95 0.13 -0.16	17.55 0.15 -0.25	17.87 0.07 -0.14	21.98 0.30 0.00	24.42 0.38 0.00	25.77 0.48 0.03	27.96 0.88 0.30	30.63 1.02 0.49	33.11 1.14 0.59	35.91 1.31 0.72	40.47 1.44 0.97	42.97 0.90 0.86	46.77 0.80 0.90	47.12 0.66 0.75	39.06 0.77 0.15	34.92 0.79 0.06	32.47 0.61 0.07	30.06 0.70 0.03	25.93 0.23 0.00	21.33 0.29 -0.49
RUSSELL___3 23549	19.62 0.27 -0.29	18.70 0.16 -0.25	17.87 0.14 -0.15	16.92 0.13 -0.17	16.95 0.13 -0.16	17.55 0.15 -0.25	17.87 0.07 -0.14	21.98 0.30 0.00	24.42 0.38 0.00	25.77 0.48 0.03	27.96 0.88 0.30	30.63 1.02 0.49	33.11 1.14 0.59	35.91 1.31 0.72	40.47 1.44 0.97	42.97 0.90 0.86	46.77 0.80 0.90	47.12 0.66 0.75	39.06 0.77 0.15	34.92 0.79 0.06	32.47 0.61 0.07	30.06 0.70 0.03	25.93 0.23 0.00	21.33 0.29 -0.49
RUSSELL___4 23556	19.62 0.27 -0.29	18.70 0.16 -0.25	17.87 0.14 -0.15	16.92 0.13 -0.17	16.95 0.13 -0.16	17.55 0.15 -0.25	17.87 0.07 -0.14	21.98 0.30 0.00	24.42 0.38 0.00	25.77 0.48 0.03	27.96 0.88 0.30	30.63 1.02 0.49	33.11 1.14 0.59	35.91 1.31 0.72	40.47 1.44 0.97	42.97 0.90 0.86	46.77 0.80 0.90	47.12 0.66 0.75	39.06 0.77 0.15	34.92 0.79 0.06	32.47 0.61 0.07	30.06 0.70 0.03	25.93 0.23 0.00	21.33 0.29 -0.49
RUSSELL___STATION 23914	19.62 0.27 -0.29	18.70 0.16 -0.25	17.87 0.14 -0.15	16.92 0.13 -0.17	16.95 0.13 -0.16	17.55 0.15 -0.25	17.87 0.07 -0.14	21.98 0.30 0.00	24.42 0.38 0.00	25.77 0.48 0.03	27.96 0.88 0.30	30.63 1.02 0.49	33.11 1.14 0.59	35.91 1.31 0.72	40.47 1.44 0.97	42.97 0.90 0.86	46.77 0.80 0.90	47.12 0.66 0.75	39.06 0.77 0.15	34.92 0.79 0.06	32.47 0.61 0.07	30.06 0.70 0.03	25.93 0.23 0.00	21.33 0.29 -0.49
S SALMON___HYD 24043	19.27 0.06 -0.15	18.48 0.06 -0.13	17.67 0.02 -0.08	16.71 0.00 -0.09	16.76 0.02 -0.08	17.30 0.02 -0.13	17.73 0.00 -0.07	23.04 0.07 -1.30	27.52 0.31 -3.17	29.45 0.43 -3.70	32.21 0.47 -4.36	36.05 0.57 -5.37	39.48 0.62 -6.29	42.90 0.46 -7.12	49.30 0.44 -8.86	52.18 0.09 -9.17	57.08 0.14 -10.06	56.75 0.09 -9.45	43.94 0.00 -5.51	38.71 0.03 -4.48	38.01 0.03 -6.05	32.83 0.12 -3.32	28.07 0.05 -2.31	21.81 0.04 -1.22
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.44 0.00 -0.38	18.51 -0.11 -0.32	17.70 -0.07 -0.20	16.79 -0.05 -0.22	16.85 -0.02 -0.21	17.45 -0.02 -0.32	17.61 -0.23 -0.18	21.53 -0.15 0.00	23.81 -0.24 0.00	26.29 -0.28 -1.25	40.55 0.05 -13.11	51.27 -0.15 -21.31	57.97 -0.23 -25.63	66.26 -0.28 -31.22	81.11 -0.56 -41.67	78.88 -1.12 -37.07	84.23 -1.55 -38.90	77.54 -1.84 -32.18	53.03 -0.96 -15.56	40.56 -0.58 -6.95	38.92 -0.57 -7.56	32.53 -0.12 -3.26	25.19 -0.51 0.00	20.93 -0.27 -0.64
SELKIRK___I 23801	23.14 1.16 -2.92	21.93 1.12 -2.52	20.18 1.07 -1.53	19.36 1.03 -1.71	19.29 1.03 -1.60	20.72 1.06 -2.51	20.08 1.02 -1.40	22.91 1.24 0.00	25.39 1.35 0.00	26.48 1.17 0.00	28.68 1.18 -0.12	31.46 1.32 -0.03	34.17 1.43 -0.17	37.22 1.55 -0.34	41.86 1.80 -0.06	45.98 2.02 -1.03	50.21 2.16 -1.17	50.62 2.17 -1.24	40.32 1.88 0.00	35.87 1.68 0.00	33.58 1.60 -0.05	31.03 1.50 -0.14	27.07 1.36 0.00	26.76 1.19 -5.01
SELKIRK___II 23799	23.15 1.16 -2.92	21.93 1.12 -2.52	20.18 1.07 -1.53	19.36 1.03 -1.71	19.29 1.03 -1.60	20.73 1.06 -2.51	20.08 1.02 -1.40	22.89 1.21 0.00	25.39 1.35 0.00	26.46 1.14 0.00	28.68 1.18 -0.12	31.43 1.29 -0.03	34.13 1.40 -0.17	37.22 1.55 -0.34	41.82 1.76 -0.06	45.93 1.98 -1.03	50.20 2.16 -1.17	50.61 2.17 -1.23	40.32 1.88 0.00	35.84 1.64 0.00	33.58 1.60 -0.05	31.00 1.47 -0.14	27.07 1.36 0.00	26.76 1.19 -5.02
SENECA OSWGO___HYD 24041	19.21 -0.04 -0.18	18.43 -0.02 -0.16	17.62 -0.05 -0.10	16.67 -0.05 -0.11	16.71 -0.05 -0.10	17.27 -0.03 -0.16	17.66 -0.09 -0.09	23.43 -0.09 -1.83	26.95 -0.10 -3.00	28.78 -0.05 -3.51	31.50 -0.03 -4.14	35.20 0.00 -5.10	38.54 0.00 -5.97	42.08 0.00 -6.75	48.41 0.00 -8.41	51.54 -0.09 -8.70	56.37 -0.05 -9.54	56.08 -0.09 -8.97	46.13 -0.08 -7.78	40.46 -0.07 -6.33	38.06 -0.10 -6.23	33.99 -0.09 -4.69	28.82 -0.15 -3.27	22.11 -0.10 -1.66
SENECA___ENERGY 23797	19.42 0.06 -0.30	18.57 0.02 -0.26	17.73 0.00 -0.16	16.79 0.00 -0.17	16.84 0.02 -0.16	17.47 0.07 -0.26	17.85 0.05 -0.14	22.47 0.07 -0.72	25.16 0.00 -1.12	26.65 0.03 -1.30	29.09 0.17 -1.54	32.18 0.18 -1.89	34.95 0.16 -2.22	37.97 0.14 -2.51	43.28 0.16 -3.12	46.11 -0.04 -3.23	50.38 -0.05 -3.54	50.40 -0.14 -3.33	41.50 0.00 -3.07	36.73 0.03 -2.49	34.50 0.00 -2.57	31.27 0.03 -1.85	26.94 -0.05 -1.29	21.60 0.00 -1.04
SHOEMAKER___GT 23640	22.76 1.58 -2.11	21.60 1.48 -1.82	20.09 1.41 -1.11	19.17 1.31 -1.24	19.13 1.32 -1.16	20.31 1.34 -1.82	20.17 1.50 -1.01	23.54 1.86 0.00	26.04 1.99 0.00	27.37 2.05 0.00	28.88 2.16 0.67	32.25 2.32 0.17	34.12 2.47 0.92	36.19 2.76 1.89	42.82 3.16 0.34	40.93 3.69 5.69	44.45 4.03 6.46	44.39 4.01 6.83	41.54 3.11 0.00	36.97 2.77 0.00	34.31 2.65 0.27	31.10 2.50 0.78	28.02 2.31 0.00	26.00 1.83 -3.62
SHOREHAM_IC_1 23715	26.98 2.67 -5.25	24.20 2.43 -3.47	22.58 2.13 -2.87	20.37 2.04 -1.71	20.54 2.03 -1.86	22.83 2.14 -3.54	21.61 2.45 -1.49	27.23 3.10 -2.45	29.61 3.37 -2.21	30.33 3.57 -1.44	33.07 3.67 -2.02	34.38 3.97 -0.31	37.95 4.17 -1.21	42.88 5.01 -2.54	47.34 5.68 -1.66	91.34 6.57 -41.85	131.27 7.31 -77.09	122.27 7.36 -67.70	68.86 5.76 -24.66	43.20 5.03 -3.97	38.07 4.79 -1.35	35.75 4.32 -2.04	32.84 4.06 -3.08	31.96 3.27 -8.14

SHOREHAM_IC_2 23716	26.98 2.67 -5.25	24.20 2.43 -3.47	22.58 2.13 -2.87	20.37 2.04 -1.71	20.54 2.03 -1.86	22.83 2.14 -3.54	21.61 2.45 -1.49	27.23 3.10 -2.45	29.61 3.37 -2.21	30.33 3.57 -1.44	33.07 3.67 -2.02	34.38 3.97 -0.31	37.95 4.17 -1.21	42.88 5.01 -2.54	47.34 5.68 -1.66	91.34 6.57 -41.85	131.27 7.31 -77.09	122.27 7.36 -67.70	68.86 5.76 -24.66	43.20 5.03 -3.97	38.07 4.79 -1.35	35.75 4.32 -2.04	32.84 4.06 -3.08	31.96 3.27 -8.14
SISSONVILLE____ 23735	17.88 -1.18 0.00	17.18 -1.12 0.00	16.54 -1.04 0.00	15.62 -1.00 0.00	15.66 -1.00 0.00	16.05 -1.10 0.00	16.56 -1.09 0.00	20.55 -1.30 -0.17	23.17 -1.30 -0.43	24.58 -1.24 -0.50	26.66 -1.31 -0.59	29.48 -1.35 -0.73	31.99 -1.43 -0.85	34.66 -1.62 -0.96	39.28 -1.92 -1.20	41.55 -2.62 -1.24	45.19 -3.05 -1.36	45.27 -3.21 -1.28	36.37 -2.80 -0.74	32.30 -2.50 -0.60	22.67 -2.43 6.83	27.75 -2.09 -0.45	24.42 -1.59 -0.31	19.55 -1.13 -0.13
SITHE_IND_GS1 24169	18.83 -0.38 -0.15	18.09 -0.33 -0.13	17.32 -0.33 -0.08	16.39 -0.32 -0.09	16.42 -0.32 -0.08	16.95 -0.33 -0.13	17.32 -0.41 -0.07	15.91 -0.54 5.23	15.12 -0.60 8.32	14.98 -0.61 9.73	15.32 -0.60 11.46	15.32 -0.66 14.12	15.31 -0.72 16.54	15.84 -0.78 18.71	15.83 -0.88 23.29	17.80 -1.03 24.09	19.32 -1.13 26.44	21.18 -1.18 24.85	15.32 -0.92 22.19	15.33 -0.82 18.05	15.33 -0.77 15.83	15.34 -0.67 13.37	15.72 -0.67 9.32	16.44 -0.51 3.60
SITHE_IND_GS2 24170	18.83 -0.38 -0.15	18.09 -0.33 -0.13	17.32 -0.33 -0.08	16.39 -0.32 -0.09	16.42 -0.32 -0.08	16.95 -0.33 -0.13	17.32 -0.41 -0.07	15.91 -0.54 5.23	15.12 -0.60 8.32	14.98 -0.61 9.73	15.32 -0.60 11.46	15.32 -0.66 14.12	15.31 -0.72 16.54	15.84 -0.78 18.71	15.83 -0.88 23.29	17.80 -1.03 24.09	19.32 -1.13 26.44	21.18 -1.18 24.85	15.32 -0.92 22.19	15.33 -0.82 18.05	15.33 -0.77 15.83	15.34 -0.67 13.37	15.72 -0.67 9.32	16.44 -0.51 3.60
SITHE_IND_GS3 24171	18.83 -0.38 -0.15	18.09 -0.33 -0.13	17.32 -0.33 -0.08	16.39 -0.32 -0.09	16.42 -0.32 -0.08	16.95 -0.33 -0.13	17.32 -0.41 -0.07	15.91 -0.54 5.23	15.12 -0.60 8.32	14.98 -0.61 9.73	15.32 -0.60 11.46	15.32 -0.66 14.12	15.31 -0.72 16.54	15.84 -0.78 18.71	15.83 -0.88 23.29	17.80 -1.03 24.09	19.32 -1.13 26.44	21.18 -1.18 24.85	15.32 -0.92 22.19	15.33 -0.82 18.05	15.33 -0.77 15.83	15.34 -0.67 13.37	15.72 -0.67 9.32	16.44 -0.51 3.60
SITHE_IND_GS4 24172	18.83 -0.38 -0.15	18.09 -0.33 -0.13	17.32 -0.33 -0.08	16.39 -0.32 -0.09	16.42 -0.32 -0.08	16.95 -0.33 -0.13	17.32 -0.41 -0.07	15.91 -0.54 5.23	15.12 -0.60 8.32	14.98 -0.61 9.73	15.32 -0.60 11.46	15.32 -0.66 14.12	15.31 -0.72 16.54	15.84 -0.78 18.71	15.83 -0.88 23.29	17.80 -1.03 24.09	19.32 -1.13 26.44	21.18 -1.18 24.85	15.32 -0.92 22.19	15.33 -0.82 18.05	15.33 -0.77 15.83	15.34 -0.67 13.37	15.72 -0.67 9.32	16.44 -0.51 3.60
SITHE____BATAVIA 24024	19.66 0.27 -0.33	18.73 0.15 -0.29	17.89 0.14 -0.18	16.96 0.15 -0.20	17.01 0.17 -0.18	17.62 0.19 -0.29	17.87 0.05 -0.16	21.84 0.17 0.01	24.23 0.19 0.01	25.47 0.25 0.10	27.09 0.68 0.98	29.18 0.66 1.59	31.37 0.72 1.91	33.82 0.81 2.32	37.66 0.76 3.09	40.48 0.30 2.75	43.99 0.00 2.89	44.63 -0.19 2.39	37.82 0.27 0.88	34.28 0.48 0.40	31.85 0.35 0.43	29.84 0.65 0.19	25.73 0.03 -0.01	21.35 0.23 -0.57
SITHE____INDEPEND 23800	18.83 -0.38 -0.15	18.09 -0.33 -0.13	17.32 -0.33 -0.08	16.39 -0.32 -0.09	16.42 -0.32 -0.08	16.95 -0.33 -0.13	17.32 -0.41 -0.07	15.91 -0.54 5.23	15.12 -0.60 8.32	14.98 -0.61 9.73	15.32 -0.60 11.46	15.32 -0.66 14.12	15.31 -0.72 16.54	15.84 -0.78 18.71	15.83 -0.88 23.29	17.80 -1.03 24.09	19.32 -1.13 26.44	21.18 -1.18 24.85	15.32 -0.92 22.19	15.33 -0.82 18.05	15.33 -0.77 15.83	15.34 -0.67 13.37	15.72 -0.67 9.32	16.44 -0.51 3.60
SITHE____MASSENA 23902	17.86 -1.20 0.00	17.18 -1.12 0.00	16.54 -1.04 0.00	15.64 -0.98 0.00	15.66 -1.00 0.00	16.12 -1.03 0.00	16.60 -1.06 0.00	20.38 -1.30 0.00	22.67 -1.37 0.00	23.95 -1.37 0.00	25.93 -1.45 0.00	28.54 -1.57 0.00	30.91 -1.66 0.00	33.49 -1.84 0.00	37.96 -2.04 0.00	40.61 -2.32 0.00	44.30 -2.58 0.00	44.66 -2.55 0.00	36.17 -2.27 0.00	32.15 -2.05 0.00	26.69 -1.95 3.30	27.54 -1.85 0.00	24.11 -1.59 0.00	19.36 -1.19 0.00
SITHE____OGDNSBRG 24021	17.90 -1.16 0.00	17.21 -1.08 0.00	16.57 -1.00 0.00	15.65 -0.96 0.00	15.69 -0.97 0.00	16.12 -1.03 0.00	16.63 -1.02 0.00	20.49 -1.19 0.00	23.17 -1.20 -0.33	24.60 -1.11 -0.39	26.67 -1.18 -0.46	29.47 -1.21 -0.57	32.00 -1.24 -0.67	34.66 -1.41 -0.75	39.26 -1.68 -0.94	41.79 -2.10 -0.97	45.55 -2.39 -1.06	45.75 -2.46 -1.00	36.24 -2.19 0.00	32.25 -1.95 0.00	24.24 -1.91 5.78	27.63 -1.76 0.00	24.27 -1.44 0.00	19.48 -1.07 0.00
SITHE____STERLING 23777	19.82 0.67 -0.09	18.98 0.60 -0.08	18.19 0.56 -0.05	17.19 0.52 -0.05	17.22 0.52 -0.05	17.77 0.55 -0.08	18.30 0.60 -0.04	22.83 0.84 -0.31	25.51 0.96 -0.50	26.99 1.09 -0.59	29.36 1.29 -0.69	32.40 1.44 -0.85	35.16 1.60 -1.00	38.15 1.70 -1.13	43.25 1.84 -1.40	46.18 1.80 -1.45	50.53 2.06 -1.59	50.69 1.98 -1.50	41.43 1.69 -1.31	36.80 1.54 -1.06	35.39 1.37 -2.08	31.44 1.26 -0.79	27.31 1.05 -0.55	21.72 0.78 -0.38
SOUTH CAIRO____GT 23612	23.56 1.98 -2.52	22.30 1.83 -2.17	20.64 1.74 -1.32	19.74 1.65 -1.48	19.70 1.67 -1.38	21.00 1.68 -2.17	20.67 1.80 -1.21	23.83 2.15 0.00	26.42 2.38 0.00	27.70 2.38 0.00	30.03 2.57 -0.07	33.10 2.98 -0.02	35.89 3.22 -0.10	39.20 3.67 -0.21	44.28 4.24 -0.04	48.40 4.85 -0.62	52.88 5.30 -0.70	53.28 5.33 -0.75	42.77 4.34 0.00	37.99 3.80 0.00	35.41 3.45 -0.03	32.62 3.15 -0.09	28.40 2.70 0.00	27.08 2.20 -4.32
SOUTH HAMPTN____IC 23720	27.93 3.64 -5.22	25.08 3.33 -3.45	23.38 2.95 -2.85	21.15 2.82 -1.71	21.32 2.82 -1.85	23.64 2.97 -3.52	22.45 3.30 -1.49	28.33 4.21 -2.45	30.98 4.74 -2.20	31.89 5.14 -1.43	34.93 5.53 -2.01	36.58 6.17 -0.31	40.38 6.61 -1.21	45.59 7.74 -2.53	50.53 8.88 -1.64	246.60 9.96 -193.72	287.68 10.97 -229.83	246.89 10.95 -188.74	155.84 8.65 -108.75	45.68 7.52 -3.96	40.27 6.99 -1.34	37.70 6.29 -2.02	34.33 5.58 -3.05	33.06 4.38 -8.13
SOUTHOLD____IC 23719	28.59 4.31 -5.22	25.70 3.95 -3.45	23.95 3.52 -2.86	21.67 3.34 -1.71	21.84 3.33 -1.85	24.17 3.50 -3.52	23.03 3.88 -1.49	29.07 4.94 -2.45	31.87 5.62 -2.20	32.96 6.20 -1.43	36.19 6.79 -2.01	38.09 7.68 -0.31	42.08 8.31 -1.21	47.46 9.61 -2.53	52.68 11.04 -1.64	239.71 12.28 -184.51	280.97 13.50 -220.59	243.03 13.45 -182.37	153.51 10.76 -104.32	47.53 9.37 -3.96	41.89 8.62 -1.34	39.14 7.73 -2.02	35.36 6.61 -3.05	33.84 5.16 -8.13
ST LAWRENCE____ 23600	17.88 -1.18 0.00	17.20 -1.10 0.00	16.54 -1.04 0.00	15.64 -0.98 0.00	15.67 -0.98 0.00	16.12 -1.03 0.00	16.62 -1.04 0.00	20.40 -1.28 0.00	22.70 -1.35 0.00	23.93 -1.39 0.00	25.88 -1.51 0.00	28.48 -1.63 0.00	30.81 -1.76 0.00	33.42 -1.91 0.00	37.84 -2.16 0.00	40.56 -2.36 0.00	44.30 -2.58 0.00	44.66 -2.55 0.00	36.24 -2.19 0.00	32.21 -1.98 0.00	27.93 -1.85 2.15	27.59 -1.79 0.00	24.14 -1.57 0.00	19.34 -1.21 0.00

STATION 5_MISC_HYD 23604	19.50 0.15 -0.29	18.61 0.07 -0.25	17.78 0.05 -0.15	16.83 0.05 -0.17	16.86 0.05 -0.16	17.46 0.07 -0.25	17.78 -0.02 -0.14	21.81 0.13 0.00	24.23 0.19 0.00	25.54 0.25 0.03	27.68 0.60 0.30	30.30 0.69 0.49	32.75 0.78 0.59	35.52 0.92 0.72	39.99 0.96 0.97	42.54 0.47 0.86	46.35 0.37 0.90	46.70 0.24 0.75	38.71 0.42 0.15	34.61 0.48 0.07	32.18 0.32 0.07	29.83 0.47 0.03	25.76 0.05 0.00	21.19 0.14 -0.49
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.59 0.25 -0.28	18.72 0.18 -0.24	17.86 0.14 -0.15	16.93 0.15 -0.17	16.96 0.15 -0.16	17.56 0.17 -0.24	17.95 0.16 -0.14	22.16 0.26 -0.22	24.63 0.26 -0.33	26.03 0.33 -0.38	28.44 0.60 -0.45	31.38 0.72 -0.56	34.00 0.78 -0.65	36.94 0.88 -0.74	41.88 0.96 -0.92	44.65 0.77 -0.95	48.67 0.75 -1.04	48.80 0.61 -0.98	40.08 0.69 -0.95	35.66 0.68 -0.77	33.15 0.54 -0.68	30.52 0.56 -0.57	26.33 0.23 -0.40	21.45 0.25 -0.65
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.35 0.00 -0.28	18.46 -0.07 -0.24	17.64 -0.09 -0.15	16.70 -0.08 -0.17	16.74 -0.07 -0.15	17.32 -0.07 -0.24	17.65 -0.14 -0.14	21.59 -0.09 0.00	23.97 -0.07 0.00	25.29 0.00 0.03	27.41 0.30 0.28	29.98 0.33 0.45	32.42 0.39 0.54	35.16 0.49 0.66	39.60 0.48 0.88	42.36 0.22 0.79	46.10 0.05 0.82	46.43 -0.09 0.68	38.44 0.15 0.15	34.37 0.24 0.07	31.95 0.10 0.07	29.59 0.23 0.03	25.55 -0.15 0.00	21.00 -0.04 -0.48
STEEL___WIND 323596	19.78 0.32 -0.39	18.85 0.22 -0.34	18.03 0.25 -0.21	17.10 0.25 -0.23	17.15 0.28 -0.22	17.79 0.31 -0.34	17.99 0.14 -0.19	22.03 0.35 -0.01	24.37 0.31 -0.01	26.58 0.30 -0.95	37.81 0.68 -9.74	46.48 0.54 -15.84	52.10 0.49 -19.04	59.00 0.46 -23.21	71.26 0.28 -30.98	70.32 -0.17 -27.56	75.28 -0.51 -28.92	70.33 -0.80 -23.93	54.49 -0.11 -16.17	41.56 0.14 -7.23	39.93 0.13 -7.87	33.32 0.53 -3.40	25.79 0.08 -0.01	21.37 0.14 -0.67
STEBEN_REC_LFGE 323667	20.39 0.82 -0.50	19.42 0.70 -0.43	18.51 0.67 -0.26	17.58 0.67 -0.30	17.62 0.68 -0.28	18.35 0.77 -0.43	18.71 0.81 -0.24	23.07 1.11 -0.29	25.58 1.11 -0.44	27.30 1.22 -0.77	32.22 1.53 -3.30	36.83 1.59 -5.13	40.31 1.60 -6.15	44.47 1.73 -7.42	51.69 1.88 -9.81	53.42 1.59 -8.90	57.97 1.69 -9.40	56.56 1.41 -7.93	45.29 1.54 -5.32	38.46 1.44 -2.82	36.01 1.21 -2.86	32.25 1.26 -1.60	27.14 0.92 -0.51	22.41 0.78 -1.08
STONY___BROOK 24151	27.36 2.95 -5.34	24.55 2.73 -3.53	22.94 2.43 -2.94	20.67 2.33 -1.73	20.85 2.31 -1.88	23.17 2.42 -3.60	21.89 2.72 -1.51	27.56 3.42 -2.46	30.00 3.75 -2.21	30.71 3.95 -1.44	33.46 4.05 -2.02	34.75 4.34 -0.31	38.34 4.56 -1.21	43.24 5.40 -2.51	47.58 5.92 -1.67	61.38 6.83 -11.63	94.06 7.59 -39.59	99.54 7.60 -44.73	59.41 5.92 -15.06	43.37 5.16 -4.01	38.43 5.11 -1.39	36.12 4.64 -2.09	33.26 4.39 -3.16	32.22 3.47 -8.19
STURGEON_POOL_HYD 23609	23.23 1.81 -2.36	22.01 1.68 -2.04	20.40 1.58 -1.24	19.50 1.50 -1.38	19.43 1.48 -1.29	20.69 1.51 -2.03	20.48 1.70 -1.13	23.76 2.08 0.00	26.30 2.26 0.00	27.65 2.33 0.00	29.80 2.41 0.00	32.72 2.62 0.00	35.37 2.80 0.00	38.47 3.14 0.00	43.64 3.64 0.00	47.18 4.25 0.00	51.52 4.64 0.00	51.83 4.63 0.00	42.01 3.57 0.00	37.38 3.18 0.00	34.93 3.00 0.00	32.21 2.82 0.00	28.33 2.62 0.00	26.67 2.07 -4.04
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.96 1.73 -2.16	21.78 1.63 -1.86	20.26 1.55 -1.13	19.33 1.44 -1.27	19.27 1.43 -1.18	20.48 1.47 -1.86	20.35 1.66 -1.03	23.74 2.06 0.00	26.25 2.21 0.00	27.60 2.28 0.00	28.96 2.36 0.78	32.43 2.53 0.20	34.19 2.70 1.08	36.16 3.04 2.21	43.08 3.48 0.40	40.37 4.08 6.64	43.80 4.46 7.53	43.63 4.39 7.97	41.85 3.42 0.00	37.21 3.01 0.00	34.49 2.87 0.32	31.18 2.70 0.91	28.22 2.52 0.00	26.24 1.99 -3.70
SYNERGY___BIOGAS 323694	19.66 0.27 -0.33	18.73 0.15 -0.29	17.89 0.14 -0.18	16.96 0.15 -0.20	17.01 0.17 -0.18	17.62 0.19 -0.29	17.87 0.05 -0.16	21.84 0.17 0.01	24.23 0.19 0.01	25.47 0.25 0.10	27.09 0.68 0.98	29.18 0.66 1.59	31.37 0.72 1.91	33.82 0.81 2.32	37.66 0.76 3.09	40.48 0.30 2.75	43.99 0.00 2.89	44.63 -0.19 2.39	37.82 0.27 0.88	34.28 0.48 0.40	31.85 0.35 0.43	29.84 0.65 0.19	25.73 0.03 -0.01	21.35 0.23 -0.57
SYRACUSE___ENERGY_ST1 323597	19.49 0.19 -0.23	18.68 0.18 -0.20	17.84 0.14 -0.12	16.87 0.12 -0.14	16.92 0.13 -0.13	17.49 0.14 -0.20	17.90 0.12 -0.11	22.84 0.17 -0.99	25.75 0.17 -1.54	27.34 0.23 -1.80	29.83 0.33 -2.12	33.10 0.39 -2.61	36.05 0.42 -3.06	39.21 0.43 -3.46	44.82 0.52 -4.30	47.81 0.43 -4.45	52.28 0.52 -4.88	52.27 0.47 -4.59	43.07 0.42 -4.21	38.00 0.38 -3.43	35.74 0.32 -3.49	32.22 0.29 -2.54	27.65 0.18 -1.77	21.83 0.14 -1.13
SYRACUSE___ENERGY_ST2 323598	19.49 0.19 -0.23	18.68 0.18 -0.20	17.84 0.14 -0.12	16.87 0.12 -0.14	16.92 0.13 -0.13	17.49 0.14 -0.20	17.90 0.12 -0.11	22.84 0.17 -0.99	25.75 0.17 -1.54	27.34 0.23 -1.80	29.83 0.33 -2.12	33.10 0.39 -2.61	36.05 0.42 -3.06	39.21 0.43 -3.46	44.82 0.52 -4.30	47.81 0.43 -4.45	52.28 0.52 -4.88	52.27 0.47 -4.59	43.07 0.42 -4.21	38.00 0.38 -3.43	35.74 0.32 -3.49	32.22 0.29 -2.54	27.65 0.18 -1.77	21.83 0.14 -1.13
SYRACUSE___POWER 24017	19.50 0.19 -0.24	18.69 0.18 -0.21	17.84 0.14 -0.13	16.89 0.13 -0.14	16.92 0.13 -0.13	17.51 0.15 -0.21	17.92 0.14 -0.12	22.56 0.22 -0.66	25.23 0.19 -1.00	26.76 0.28 -1.16	29.11 0.36 -1.37	32.18 0.39 -1.69	34.97 0.42 -1.98	38.02 0.46 -2.24	43.31 0.52 -2.79	46.24 0.43 -2.88	50.60 0.56 -3.16	50.65 0.47 -2.97	41.67 0.42 -2.82	36.87 0.38 -2.29	34.76 0.32 -2.51	31.38 0.29 -1.70	27.09 0.20 -1.18	21.62 0.16 -0.90
TRIGEN___CC 323695	42.02 2.42 -20.54	33.94 2.29 -13.36	33.71 2.18 -13.96	22.82 2.04 -4.16	24.51 2.03 -5.83	33.17 2.09 -13.93	24.10 2.31 -4.13	28.54 2.84 -4.03	30.37 3.10 -3.23	31.00 3.16 -2.52	34.12 3.26 -3.48	35.05 3.52 -1.43	40.62 3.74 -4.31	48.66 4.20 -9.13	55.59 4.76 -10.83	56.31 5.50 -7.89	63.59 5.91 -10.81	64.77 5.85 -11.71	57.25 4.57 -14.25	48.64 4.10 -10.34	44.30 3.99 -8.37	44.40 3.70 -11.31	46.94 3.50 -17.74	39.96 2.73 -16.68
UNION___PROCESSING_DRP 323587	19.45 0.10 -0.29	18.56 0.02 -0.25	17.73 0.00 -0.15	16.80 0.02 -0.17	16.83 0.02 -0.16	17.43 0.03 -0.25	17.73 -0.07 -0.14	21.68 0.00 0.00	24.06 0.02 0.00	25.37 0.08 0.02	27.54 0.41 0.26	30.14 0.45 0.42	32.55 0.49 0.50	35.31 0.60 0.61	39.78 0.60 0.82	42.50 0.30 0.73	46.30 0.19 0.77	46.57 0.00 0.63	38.70 0.27 0.00	34.54 0.34 0.00	32.12 0.19 0.00	29.74 0.35 0.00	25.65 -0.05 0.00	21.11 0.06 -0.49
UPPER HUDSON___HYD 24058	23.96 1.73 -3.16	22.58 1.55 -2.73	20.73 1.49 -1.66	19.88 1.41 -1.85	19.86 1.47 -1.73	21.40 1.53 -2.72	20.80 1.62 -1.51	23.65 1.97 0.00	26.35 2.31 0.00	27.85 2.53 0.00	30.07 2.57 -0.11	33.20 3.07 -0.03	36.07 3.36 -0.15	39.34 3.71 -0.31	44.02 3.96 -0.06	48.10 4.25 -0.93	52.66 4.73 -1.05	53.23 4.91 -1.11	43.00 4.57 0.00	38.06 3.86 0.00	35.84 3.86 -0.04	32.92 3.41 -0.13	28.48 2.78 0.00	27.89 1.91 -5.43

UPPER RAQUET___HYD 24056	17.88 -1.18 0.00	17.18 -1.12 0.00	16.54 -1.04 0.00	15.62 -1.00 0.00	15.66 -1.00 0.00	16.05 -1.10 0.00	16.56 -1.09 0.00	20.55 -1.30 -0.17	23.17 -1.30 -0.43	24.58 -1.24 -0.50	26.66 -1.31 -0.59	29.48 -1.35 -0.73	31.99 -1.43 -0.85	34.66 -1.62 -0.96	39.28 -1.92 -1.20	41.55 -2.62 -1.24	45.19 -3.05 -1.36	45.27 -3.21 -1.28	36.37 -2.80 -0.74	32.30 -2.50 -0.60	22.67 -2.43 6.83	27.75 -2.09 -0.45	24.42 -1.59 -0.31	19.55 -1.13 -0.13
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.42 1.37 -0.99	20.39 1.24 -0.85	19.29 1.20 -0.52	18.31 1.11 -0.58	18.30 1.10 -0.54	19.11 1.11 -0.85	19.37 1.24 -0.47	23.52 1.63 -0.21	26.19 1.83 -0.33	27.77 2.05 -0.40	30.31 2.25 -0.68	33.49 2.47 -0.92	36.33 2.67 -1.09	39.42 2.83 -1.27	44.75 3.12 -1.63	47.82 3.31 -1.58	52.10 3.52 -1.71	52.28 3.54 -1.53	42.45 2.92 -1.10	37.69 2.67 -0.82	35.13 2.46 -0.74	32.26 2.29 -0.58	28.11 2.03 -0.38	23.92 1.52 -1.85
VISCHER___FERRY HYD 24020	23.64 1.51 -3.07	22.36 1.41 -2.65	20.56 1.37 -1.62	19.72 1.30 -1.80	19.68 1.33 -1.69	21.17 1.37 -2.65	20.56 1.43 -1.47	23.39 1.71 0.00	25.94 1.90 0.00	27.29 1.98 0.00	29.59 2.08 -0.12	32.51 2.38 -0.03	35.31 2.57 -0.17	38.49 2.83 -0.34	43.26 3.20 -0.06	47.42 3.48 -1.02	51.88 3.84 -1.16	52.35 3.92 -1.23	41.82 3.38 0.00	37.14 2.94 0.00	34.82 2.84 -0.05	32.12 2.59 -0.14	27.97 2.26 0.00	27.48 1.64 -5.28
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.27 1.98 -2.23	22.08 1.87 -1.92	20.50 1.76 -1.17	19.57 1.65 -1.31	19.51 1.63 -1.22	20.75 1.68 -1.92	20.62 1.89 -1.07	24.02 2.34 0.00	26.59 2.55 0.00	27.93 2.61 0.00	28.86 2.69 1.21	32.66 2.86 0.31	34.00 3.10 1.66	35.39 3.46 3.40	43.39 4.00 0.61	37.38 4.68 10.23	40.38 5.11 11.61	39.93 5.00 12.27	42.31 3.88 0.00	37.62 3.42 0.00	34.70 3.26 0.49	31.04 3.06 1.41	28.58 2.88 0.00	26.65 2.28 -3.82
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.69 2.32 -2.31	22.48 2.19 -1.99	20.86 2.07 -1.21	19.91 1.94 -1.35	19.85 1.93 -1.26	21.12 1.99 -1.99	23.14 2.22 -3.26	24.68 2.80 -0.21	28.47 3.08 -1.35	32.04 3.16 -3.56	32.42 3.34 -1.69	33.81 3.55 -0.16	37.10 3.78 -0.76	41.08 4.20 -1.56	45.04 4.76 -0.28	53.14 5.54 -4.68	58.56 6.05 -5.63	58.78 5.95 -5.62	43.04 4.61 0.00	38.30 4.10 0.00	36.08 3.93 -0.22	33.74 3.70 -0.65	29.87 3.42 -0.75	27.93 2.69 -4.69
WADING RIVER_IC_1 23522	26.94 2.67 -5.21	24.17 2.43 -3.44	22.56 2.14 -2.84	20.38 2.06 -1.71	20.53 2.03 -1.84	22.81 2.14 -3.51	21.60 2.45 -1.49	27.23 3.10 -2.45	29.64 3.39 -2.20	30.35 3.59 -1.43	33.12 3.72 -2.01	34.44 4.04 -0.30	38.04 4.27 -1.20	42.96 5.12 -2.52	47.40 5.76 -1.63	54.65 6.65 -5.07	96.03 7.40 -41.74	89.32 7.41 -34.70	44.49 5.80 -0.25	43.21 5.06 -3.95	38.12 4.85 -1.34	35.78 4.38 -2.01	32.83 4.09 -3.04	31.96 3.29 -8.12
WADING RIVER_IC_2 23547	26.94 2.67 -5.21	24.17 2.43 -3.44	22.56 2.14 -2.84	20.38 2.06 -1.71	20.53 2.03 -1.84	22.81 2.14 -3.51	21.60 2.45 -1.49	27.23 3.10 -2.45	29.64 3.39 -2.20	30.35 3.59 -1.43	33.12 3.72 -2.01	34.44 4.04 -0.30	38.04 4.27 -1.20	42.96 5.12 -2.52	47.40 5.76 -1.63	54.65 6.65 -5.07	96.03 7.40 -41.74	89.32 7.41 -34.70	44.49 5.80 -0.25	43.21 5.06 -3.95	38.12 4.85 -1.34	35.78 4.38 -2.01	32.83 4.09 -3.04	31.96 3.29 -8.12
WADING RIVER_IC_3 23601	26.94 2.67 -5.21	24.17 2.43 -3.44	22.56 2.14 -2.84	20.38 2.06 -1.71	20.53 2.03 -1.84	22.81 2.14 -3.51	21.60 2.45 -1.49	27.23 3.10 -2.45	29.64 3.39 -2.20	30.35 3.59 -1.43	33.12 3.72 -2.01	34.44 4.04 -0.30	38.04 4.27 -1.20	42.96 5.12 -2.52	47.40 5.76 -1.63	54.65 6.65 -5.07	96.03 7.40 -41.74	89.32 7.41 -34.70	44.49 5.80 -0.25	43.21 5.06 -3.95	38.12 4.85 -1.34	35.78 4.38 -2.01	32.83 4.09 -3.04	31.96 3.29 -8.12
WALDEN___HYDRO 24148	23.22 1.89 -2.27	22.01 1.76 -1.96	20.42 1.65 -1.19	19.50 1.55 -1.33	19.43 1.53 -1.25	20.68 1.58 -1.96	20.53 1.78 -1.09	23.89 2.21 0.00	26.33 2.29 0.00	27.67 2.35 0.00	29.54 2.47 0.31	32.67 2.65 0.08	35.01 2.87 0.42	37.67 3.21 0.87	43.52 3.68 0.16	44.65 4.33 2.61	48.65 4.73 2.96	48.80 4.72 3.13	42.09 3.65 0.00	37.41 3.21 0.00	34.84 3.04 0.12	31.88 2.85 0.36	28.33 2.62 0.00	26.43 2.07 -3.80
WARRENSBURG___ 23737	23.96 1.73 -3.16	22.58 1.55 -2.73	20.73 1.49 -1.66	19.88 1.41 -1.85	19.86 1.47 -1.73	21.40 1.53 -2.72	20.80 1.62 -1.51	23.65 1.97 0.00	26.35 2.31 0.00	27.85 2.53 0.00	30.07 2.57 -0.11	33.20 3.07 -0.03	36.07 3.36 -0.15	39.34 3.71 -0.31	44.02 3.96 -0.06	48.10 4.25 -0.93	52.66 4.73 -1.05	53.23 4.91 -1.11	43.00 4.57 0.00	38.06 3.86 0.00	35.84 3.86 -0.04	32.92 3.41 -0.13	28.48 2.78 0.00	27.89 1.91 -5.43
WATERSIDE___6 8 9 23538	21.36 2.40 0.10	22.56 2.27 -2.00	20.92 2.13 -1.22	19.97 1.99 -1.36	19.91 1.98 -1.27	21.18 2.04 -1.99	23.30 2.24 -3.40	24.73 2.84 -0.21	28.50 3.10 -1.36	32.09 3.22 -3.55	28.83 3.40 1.95	33.16 3.55 10.50	32.57 3.78 3.77	37.94 4.06 1.45	44.83 4.56 -0.27	52.87 5.28 -4.67	58.36 5.86 -5.62	58.17 5.80 -5.16	42.92 4.49 0.01	37.61 4.14 0.72	21.23 3.93 14.63	29.81 3.76 3.35	25.98 3.50 3.22	27.10 2.77 -3.77
WDELAWARE___HYD 323627	22.50 1.35 -2.09	21.32 1.23 -1.80	19.81 1.14 -1.10	18.91 1.06 -1.22	18.85 1.05 -1.14	20.01 1.06 -1.80	19.89 1.24 -1.00	23.24 1.56 0.00	25.70 1.66 0.00	27.06 1.75 0.00	29.02 1.81 0.17	32.05 1.99 0.04	34.48 2.15 0.24	37.27 2.44 0.49	42.75 2.84 0.09	44.86 3.39 1.46	48.97 3.75 1.66	49.18 3.73 1.75	41.28 2.84 0.00	36.76 2.57 0.00	34.26 2.40 0.07	31.39 2.21 0.20	27.73 2.03 0.00	25.70 1.58 -3.56
WEST BABYLON___IC 23714	30.79 3.09 -8.64	26.81 2.85 -5.66	25.51 2.60 -5.33	21.35 2.48 -2.26	21.87 2.48 -2.74	25.58 2.59 -5.85	22.62 2.88 -2.08	28.06 3.58 -2.80	30.42 3.94 -2.43	31.07 4.08 -1.68	33.94 4.22 -2.34	35.08 4.43 -0.55	39.19 4.72 -1.90	44.76 5.44 -4.00	49.77 6.08 -3.69	55.49 6.87 -5.70	68.48 7.59 -14.01	70.92 7.60 -16.12	56.74 5.99 -12.32	44.98 5.40 -5.38	39.98 5.14 -2.91	38.21 4.73 -4.09	36.46 4.42 -6.33	34.04 3.45 -10.03
WEST CANADA___HYD 24049	19.23 0.23 0.06	18.46 0.22 0.05	17.75 0.21 0.03	16.78 0.20 0.04	16.82 0.20 0.03	17.30 0.21 0.05	17.84 0.21 0.03	21.94 0.26 0.00	24.35 0.31 0.00	25.65 0.33 0.00	27.74 0.36 0.00	30.49 0.39 0.00	33.02 0.46 0.00	35.78 0.46 0.00	40.52 0.52 0.00	43.48 0.56 0.00	47.48 0.61 0.00	47.82 0.61 0.00	38.93 0.50 0.00	34.64 0.44 0.00	32.79 0.41 -0.44	29.80 0.41 0.00	26.04 0.33 0.00	20.69 0.25 0.11
WESTERN_NY_WIND 24143	19.65 0.25 -0.34	18.71 0.13 -0.29	17.88 0.12 -0.18	16.95 0.13 -0.20	16.99 0.15 -0.18	17.61 0.17 -0.29	17.85 0.04 -0.16	21.82 0.15 0.01	24.20 0.17 0.01	25.42 0.20 0.10	27.06 0.66 0.98	29.15 0.63 1.59	31.34 0.69 1.91	33.78 0.78 2.32	37.58 0.68 3.10	40.39 0.22 2.76	43.89 -0.09 2.89	44.53 -0.28 2.39	37.81 0.23 0.86	34.22 0.41 0.39	31.80 0.29 0.42	29.79 0.59 0.19	25.68 -0.03 -0.01	21.33 0.21 -0.57

WESTOVER____LESR 323668	20.40 0.59 -0.74	19.48 0.55 -0.64	18.49 0.53 -0.39	17.55 0.50 -0.44	17.56 0.50 -0.41	18.32 0.53 -0.64	18.56 0.55 -0.36	22.77 0.69 -0.40	25.36 0.70 -0.62	26.85 0.76 -0.77	29.65 0.93 -1.33	32.89 0.96 -1.82	35.71 0.98 -2.16	38.87 1.03 -2.52	44.36 1.12 -3.25	47.22 1.16 -3.14	51.52 1.27 -3.38	51.31 1.09 -3.02	41.60 1.04 -2.13	36.73 0.96 -1.57	34.24 0.89 -1.42	31.38 0.88 -1.11	27.14 0.72 -0.71	22.74 0.62 -1.57
WETHRSFD_WT_PWR 323626	19.76 0.27 -0.43	18.83 0.16 -0.37	18.00 0.19 -0.23	17.07 0.20 -0.25	17.11 0.22 -0.24	17.78 0.26 -0.37	18.01 0.14 -0.21	21.94 0.26 0.00	24.26 0.22 0.00	26.06 0.23 -0.52	33.27 0.52 -5.36	39.21 0.39 -8.72	43.38 0.33 -10.48	48.42 0.32 -12.78	57.21 0.16 -17.05	57.88 -0.21 -15.17	62.33 -0.47 -15.92	59.67 -0.71 -13.17	46.04 -0.15 -7.76	37.70 0.03 -3.47	35.71 0.00 -3.78	31.34 0.32 -1.63	25.71 0.00 0.00	21.40 0.10 -0.74
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.16 1.87 -2.23	21.99 1.77 -1.92	20.42 1.67 -1.17	19.49 1.56 -1.31	19.43 1.55 -1.22	20.66 1.60 -1.92	20.53 1.80 -1.07	23.91 2.23 0.00	26.47 2.43 0.00	27.80 2.48 0.00	28.67 2.52 1.23	32.47 2.68 0.32	33.73 2.87 1.70	35.06 3.21 3.48	43.05 3.68 0.63	36.80 4.33 10.46	39.74 4.73 11.87	39.28 4.63 12.56	42.01 3.57 0.00	37.38 3.18 0.00	34.47 3.04 0.50	30.83 2.88 1.44	28.46 2.75 0.00	26.55 2.18 -3.82
YORK____WARBASSE 23770	40.82 2.54 -19.22	22.67 2.38 -2.00	21.05 2.25 -1.22	20.09 2.11 -1.36	20.03 2.10 -1.27	21.28 2.14 -1.99	23.37 2.31 -3.40	42.14 2.95 -17.51	37.25 3.24 -9.97	39.18 3.37 -10.49	62.19 3.59 -31.22	108.55 3.76 -74.69	69.03 4.00 -32.46	62.19 4.31 -22.56	62.17 4.84 -17.33	62.17 5.58 -13.67	62.17 6.24 -9.06	62.19 6.13 -8.85	62.19 4.76 -18.99	88.98 4.41 -50.37	140.21 4.18 -104.10	61.97 3.97 -28.62	58.30 3.68 -28.92	43.02 2.92 -19.55