

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/25/2022

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	42.70	40.35	38.91	37.92	38.86	40.66	42.26	42.58	42.77	43.10	45.56	45.60	46.30	46.06	48.56	48.97	51.61	63.88	65.83	69.33	61.50	54.64	49.44	45.58
24138	3.67	3.53	3.41	3.02	2.98	2.71	2.90	3.25	3.54	3.51	3.61	3.61	3.78	3.92	4.41	4.49	4.46	5.36	5.34	5.30	4.95	4.33	4.12	2.55
	-0.44	-0.08	0.00	-1.74	-1.63	-4.92	-5.16	-1.56	-0.78	-0.62	0.00	0.00	0.00	0.00	0.00	-0.52	-1.16	-6.00	-8.14	-11.50	-4.45	0.00	0.00	-11.56
74TH STREET_GT_1	42.81	40.46	38.99	37.99	38.93	40.72	42.29	42.58	42.81	43.14	45.60	45.72	46.38	46.15	48.70	49.10	51.75	64.04	65.99	69.49	61.66	54.74	49.58	45.67
24260	3.78	3.64	3.48	3.08	3.05	2.77	2.94	3.25	3.58	3.55	3.65	3.74	3.87	4.01	4.55	4.61	4.60	5.51	5.49	5.46	5.11	4.43	4.26	2.64
	-0.44	-0.08	0.00	-1.74	-1.63	-4.92	-5.16	-1.56	-0.78	-0.62	0.00	0.00	0.00	0.00	0.00	-0.52	-1.16	-6.01	-8.14	-11.51	-4.45	0.00	0.00	-11.56
74TH STREET_GT_2	42.81	40.46	38.99	37.99	38.93	40.72	42.29	42.58	42.81	43.14	45.60	45.72	46.38	46.15	48.70	49.10	51.75	64.04	65.99	69.49	61.66	54.74	49.58	45.67
24261	3.78	3.64	3.48	3.08	3.05	2.77	2.94	3.25	3.58	3.55	3.65	3.74	3.87	4.01	4.55	4.61	4.60	5.51	5.49	5.46	5.11	4.43	4.26	2.64
	-0.44	-0.08	0.00	-1.74	-1.63	-4.92	-5.16	-1.56	-0.78	-0.62	0.00	0.00	0.00	0.00	0.00	-0.52	-1.16	-6.01	-8.14	-11.51	-4.45	0.00	0.00	-11.56
ADK HUDSON___FALLS	42.82	40.12	38.63	38.50	39.40	42.87	44.41	43.50	45.76	45.60	45.64	45.60	46.17	45.43	47.77	50.24	55.58	86.55	84.04	88.63	78.73	54.89	49.35	50.11
24011	3.63	3.27	3.13	2.95	2.91	3.10	3.14	3.59	3.54	3.63	3.69	3.61	3.66	3.29	3.62	3.73	3.96	4.94	4.98	5.30	5.05	4.58	4.03	2.80
	-0.61	-0.11	0.00	-2.39	-2.24	-6.74	-7.08	-2.14	-3.76	-3.00	0.00	0.00	0.00	0.00	0.00	-2.54	-5.63	-29.10	-26.72	-30.81	-21.58	0.00	0.00	-15.84
ADK RESOURCE___RCVRY	43.17	40.41	38.91	38.77	39.68	43.15	44.72	43.84	46.08	45.96	45.98	45.98	46.51	45.72	48.08	50.55	55.96	87.11	84.52	89.17	79.31	55.34	49.71	50.41
23798	3.98	3.56	3.41	3.22	3.19	3.37	3.45	3.93	3.85	3.98	4.03	3.99	4.00	3.58	3.93	4.04	4.32	5.41	5.39	5.78	5.58	5.03	4.39	3.09
	-0.61	-0.11	0.00	-2.39	-2.24	-6.75	-7.08	-2.14	-3.77	-3.01	0.00	0.00	0.00	0.00	0.00	-2.55	-5.65	-29.18	-26.78	-30.88	-21.64	0.00	0.00	-15.85
ADK S GLENS___FALLS	42.82	40.12	38.63	38.50	39.40	42.87	44.41	43.50	45.76	45.60	45.64	45.60	46.17	45.43	47.77	50.24	55.58	86.55	84.04	88.63	78.73	54.89	49.35	50.11
24028	3.63	3.27	3.13	2.95	2.91	3.10	3.14	3.59	3.54	3.63	3.69	3.61	3.66	3.29	3.62	3.73	3.96	4.94	4.98	5.30	5.05	4.58	4.03	2.80
	-0.61	-0.11	0.00	-2.39	-2.24	-6.74	-7.08	-2.14	-3.76	-3.00	0.00	0.00	0.00	0.00	0.00	-2.54	-5.63	-29.10	-26.72	-30.81	-21.58	0.00	0.00	-15.84
ADK_NYS___DAM	41.56	39.09	37.71	37.41	38.49	41.54	43.10	42.13	44.00	43.87	44.21	44.25	44.89	44.50	46.75	48.87	53.52	80.40	78.88	83.12	73.49	53.13	47.95	48.33
23527	2.39	2.24	2.20	1.96	2.09	2.05	2.12	2.30	2.39	2.38	2.26	2.27	2.38	2.36	2.60	2.77	2.81	3.47	3.51	3.57	3.28	2.82	2.63	1.67
	-0.58	-0.10	0.00	-2.29	-2.15	-6.47	-6.79	-2.05	-3.15	-2.52	0.00	0.00	0.00	0.00	0.00	-2.13	-4.73	-24.42	-23.02	-27.03	-18.11	0.00	0.00	-15.19
AIR_PRODUCTS___DRP	40.33	37.91	36.57	36.41	37.39	40.55	42.06	40.95	42.26	42.29	43.08	43.03	43.70	43.32	45.47	47.14	51.34	75.02	74.43	78.75	69.12	51.67	46.50	47.38
24190	1.16	1.07	1.06	0.96	0.99	1.06	1.09	1.13	1.12	1.17	1.13	1.05	1.19	1.18	1.32	1.36	1.33	1.73	1.78	1.84	1.62	1.36	1.18	0.72
	-0.58	-0.10	0.00	-2.29	-2.15	-6.46	-6.78	-2.05	-2.68	-2.14	0.00	0.00	0.00	0.00	0.00	-1.81	-4.02	-20.77	-20.30	-24.40	-15.40	0.00	0.00	-15.18
ALBANY___1	40.33	37.91	36.57	36.41	37.39	40.55	42.06	40.95	42.26	42.29	43.08	43.03	43.70	43.32	45.47	47.14	51.34	75.02	74.43	78.75	69.12	51.67	46.50	47.38
23571	1.16	1.07	1.06	0.96	0.99	1.06	1.09	1.13	1.12	1.17	1.13	1.05	1.19	1.18	1.32	1.36	1.33	1.73	1.78	1.84	1.62	1.36	1.18	0.72
	-0.58	-0.10	0.00	-2.29	-2.15	-6.46	-6.78	-2.05	-2.68	-2.14	0.00	0.00	0.00	0.00	0.00	-1.81	-4.02	-20.77	-20.30	-24.40	-15.40	0.00	0.00	-15.18
ALBANY___2	40.33	37.91	36.57	36.41	37.39	40.55	42.06	40.95	42.26	42.29	43.08	43.03	43.70	43.32	45.47	47.14	51.34	75.02	74.43	78.75	69.12	51.67	46.50	47.38
23572	1.16	1.07	1.06	0.96	0.99	1.06	1.09	1.13	1.12	1.17	1.13	1.05	1.19	1.18	1.32	1.36	1.33	1.73	1.78	1.84	1.62	1.36	1.18	0.72
	-0.58	-0.10	0.00	-2.29	-2.15	-6.46	-6.78	-2.05	-2.68	-2.14	0.00	0.00	0.00	0.00	0.00	-1.81	-4.02	-20.77	-20.30	-24.40	-15.40	0.00	0.00	-15.18
ALBANY___3	40.33	37.91	36.57	36.41	37.39	40.55	42.06	40.95	42.26	42.29	43.08	43.03	43.70	43.32	45.47	47.14	51.34	75.02	74.43	78.75	69.12	51.67	46.50	47.38
23573	1.16	1.07	1.06	0.96	0.99	1.06	1.09	1.13	1.12	1.17	1.13	1.05	1.19	1.18	1.32	1.36	1.33	1.73	1.78	1.84	1.62	1.36	1.18	0.72
	-0.58	-0.10	0.00	-2.29	-2.15	-6.46	-6.78	-2.05	-2.68	-2.14	0.00	0.00	0.00	0.00	0.00	-1.81	-4.02	-20.77	-20.30	-24.40	-15.40	0.00	0.00	-15.18
ALBANY___4	40.33	37.91	36.57	36.41	37.39	40.55	42.06	40.95	42.26	42.29	43.08	43.03	43.70	43.32	45.47	47.14	51.34	75.02	74.43	78.75	69.12	51.67	46.50	47.38
23574	1.16	1.07	1.06	0.96	0.99	1.06	1.09	1.13	1.12	1.17	1.13	1.05	1.19	1.18	1.32	1.36	1.33	1.73	1.78	1.84	1.62	1.36	1.18	0.72
	-0.58	-0.10	0.00	-2.29	-2.15	-6.46	-6.78	-2.05	-2.68	-2.14	0.00	0.00	0.00	0.00	0.00	-1.81	-4.02	-20.77	-20.30	-24.40	-15.40	0.00	0.00	-15.18

ALBANY___LFGE 323615	40.76 1.58 -0.59	38.28 1.43 -0.10	36.89 1.38 0.00	36.77 1.29 -2.32	37.73 1.30 -2.17	40.93 1.35 -6.55	42.46 1.40 -6.87	41.36 1.51 -2.08	42.97 1.50 -3.01	42.90 1.52 -2.41	43.50 1.55 0.00	43.45 1.47 0.00	44.13 1.62 0.00	43.70 1.56 0.00	45.87 1.72 0.00	47.80 1.80 -2.04	52.25 1.75 -4.52	78.16 2.31 -23.33	76.92 2.30 -22.27	81.30 2.42 -26.37	71.59 2.19 -17.31	52.18 1.86 0.00	46.95 1.63 0.00	47.88 1.04 -15.38
ALCOA_RYNLDS___DRP 24188	37.06 -1.54 -0.02	35.35 -1.40 0.00	34.12 -1.39 0.00	32.13 -1.09 -0.06	33.31 -0.99 -0.06	32.11 -1.09 -0.17	33.20 -1.16 -0.18	36.61 -1.21 -0.05	37.08 -1.15 0.22	37.63 -1.17 0.18	40.73 -1.22 0.00	40.81 -1.18 0.00	41.41 -1.11 0.00	41.05 -1.10 0.00	42.83 -1.32 0.00	42.27 -1.54 0.15	44.28 -1.38 0.33	48.75 -2.05 1.72	49.09 -2.10 1.16	49.32 -2.20 0.99	48.84 -1.98 1.27	48.81 -1.51 0.00	43.73 -1.59 0.00	30.92 -0.94 -0.39
ALCOA___DSASP 323711	37.06 -1.54 -0.02	35.35 -1.40 0.00	34.12 -1.39 0.00	32.13 -1.09 -0.06	33.31 -0.99 -0.06	32.11 -1.09 -0.17	33.20 -1.16 -0.18	36.61 -1.21 -0.05	37.08 -1.15 0.22	37.63 -1.17 0.18	40.73 -1.22 0.00	40.81 -1.18 0.00	41.41 -1.11 0.00	41.05 -1.10 0.00	42.83 -1.32 0.00	42.27 -1.54 0.15	44.28 -1.38 0.33	48.75 -2.05 1.72	49.09 -2.10 1.16	49.32 -2.20 0.99	48.84 -1.98 1.27	48.81 -1.51 0.00	43.73 -1.59 0.00	30.92 -0.94 -0.39
ALLEGHENY___COGEN 23514	40.94 2.24 -0.12	38.75 1.98 -0.02	37.46 1.95 0.00	34.98 1.36 -0.46	35.85 1.17 -0.43	35.74 1.42 -1.29	37.19 1.64 -1.36	39.46 1.28 -0.41	38.45 0.54 0.55	39.32 0.78 0.44	43.21 1.26 0.00	43.20 1.22 0.00	43.32 0.81 0.00	42.77 0.63 0.00	44.33 0.18 0.00	44.08 0.48 0.37	45.53 0.37 0.82	49.64 1.36 4.24	51.77 1.62 2.20	53.40 2.05 1.17	50.04 1.10 3.15	50.71 0.40 0.00	45.91 0.59 0.00	35.33 0.82 -3.04
ALTONA_WT_PWR 323606	37.71 -0.89 -0.01	35.97 -0.77 0.00	34.83 -0.68 0.00	32.88 -0.33 -0.05	34.16 -0.14 -0.05	32.91 -0.27 -0.15	34.11 -0.24 -0.15	37.55 -0.26 -0.05	38.10 -0.15 0.20	38.66 -0.16 0.16	41.82 -0.13 0.00	41.94 -0.04 0.00	42.60 0.09 0.00	42.06 -0.08 0.00	43.88 -0.26 0.00	43.21 -0.62 0.14	45.50 -0.18 0.30	50.27 -0.68 1.56	50.56 -0.73 1.06	50.50 -1.11 0.91	50.00 -0.94 1.16	49.81 -0.50 0.00	44.51 -0.81 0.00	31.50 -0.31 -0.34
AMERICAN_REF_FUEL 24010	38.35 -0.35 -0.11	36.36 -0.40 -0.02	34.83 -0.68 0.00	32.83 -0.76 -0.43	33.70 -0.96 -0.41	33.59 -0.66 -1.22	34.75 -0.72 -1.28	36.57 -1.58 -0.39	35.11 -2.77 0.58	35.78 -2.73 0.46	39.52 -2.43 0.00	39.55 -2.44 0.00	39.20 -3.32 0.00	38.60 -3.54 0.00	40.17 -3.97 0.00	40.10 -3.47 0.39	41.03 -4.09 0.87	44.32 -3.73 4.47	46.31 -3.61 2.43	47.87 -3.21 1.45	44.66 -4.12 3.32	45.84 -4.48 0.00	41.78 -3.54 0.00	32.95 -1.38 -2.87
ARKWRIGHT___SUMMIT_WT_PWR 323751	39.90 1.20 -0.12	37.72 0.95 -0.02	36.57 1.06 0.00	33.86 0.23 -0.46	34.72 0.03 -0.44	34.60 0.26 -1.31	35.91 0.34 -1.38	37.81 -0.38 -0.42	36.68 -1.23 0.54	37.45 -1.09 0.43	41.24 -0.71 0.00	41.23 -0.75 0.00	41.02 -1.49 0.00	40.45 -1.69 0.00	42.12 -2.03 0.00	42.10 -1.49 0.37	43.29 -1.89 0.81	47.16 -1.16 4.20	48.78 -1.41 2.16	50.40 -1.00 1.12	47.57 -1.40 3.12	48.25 -2.07 0.00	43.83 -1.49 0.00	34.17 -0.38 -3.08
ARTHUR_KILL_GT_1 23520	42.71 3.67 -0.45	40.32 3.49 -0.09	38.82 3.30 -0.01	37.83 2.92 -1.74	38.73 2.84 -1.63	40.39 2.44 -4.92	41.78 2.43 -5.16	41.97 2.64 -1.56	42.16 2.92 -0.78	42.59 3.00 -0.62	45.14 3.19 0.00	45.30 3.32 0.00	46.00 3.49 0.00	45.81 3.66 0.00	48.40 4.24 -0.01	48.75 4.26 -0.52	51.43 4.28 -1.16	63.56 5.04 -6.00	65.56 5.08 -8.14	69.01 4.99 -11.50	61.13 4.59 -4.45	54.39 4.07 0.00	49.36 4.03 -0.01	45.56 2.52 -11.57
ARTHUR_KILL_2 23512	42.59 3.55 -0.45	40.21 3.38 -0.09	38.74 3.23 -0.01	37.72 2.82 -1.74	38.66 2.77 -1.63	40.29 2.35 -4.92	41.68 2.33 -5.16	41.90 2.57 -1.56	42.08 2.85 -0.78	42.48 2.88 -0.62	45.01 3.06 0.00	45.22 3.23 0.00	45.87 3.36 0.00	45.72 3.58 0.00	48.26 4.11 -0.01	48.67 4.18 -0.52	51.29 4.14 -1.16	63.40 4.88 -6.00	65.40 4.92 -8.14	68.85 4.83 -11.50	60.97 4.43 -4.45	54.24 3.93 0.00	49.27 3.94 -0.01	45.46 2.42 -11.57
ARTHUR_KILL_3 23513	42.54 3.51 -0.44	40.24 3.42 -0.08	38.77 3.26 0.00	37.79 2.88 -1.74	38.70 2.81 -1.63	40.53 2.58 -4.92	42.12 2.77 -5.16	42.46 3.13 -1.56	42.66 3.42 -0.78	42.95 3.35 0.00	45.31 3.36 0.00	45.38 3.40 0.00	46.09 3.57 0.00	45.85 3.71 0.00	48.34 4.20 0.00	48.75 4.26 -0.52	51.43 4.28 -1.16	63.56 5.04 -6.01	65.47 4.98 -8.14	68.96 4.94 -11.51	61.24 4.69 -4.45	54.39 4.07 0.00	49.22 3.90 0.00	45.42 2.39 -11.56
ARTHUR_KILL_COGEN 323718	42.71 3.67 -0.45	40.32 3.49 -0.09	38.82 3.30 -0.01	37.83 2.92 -1.74	38.73 2.84 -1.63	40.39 2.44 -4.92	41.78 2.43 -5.16	41.97 2.64 -1.56	42.16 2.92 -0.78	42.59 3.00 -0.62	45.14 3.19 0.00	45.30 3.32 0.00	46.00 3.49 0.00	45.81 3.66 0.00	48.40 4.24 -0.01	48.75 4.26 -0.52	51.43 4.28 -1.16	63.56 5.04 -6.00	65.56 5.08 -8.14	69.01 4.99 -11.50	61.13 4.59 -4.45	54.39 4.07 0.00	49.36 4.03 -0.01	45.56 2.52 -11.57
ASHOKAN____ 23654	41.48 2.39 -0.50	39.15 2.32 -0.09	37.67 2.17 0.00	37.17 2.02 -1.98	38.13 2.02 -1.86	40.63 2.01 -5.59	42.00 1.95 -5.86	41.32 1.78 -1.77	41.98 1.88 -1.63	42.11 1.83 -1.30	44.13 2.18 0.00	44.12 2.14 0.00	44.47 1.96 0.00	43.66 1.51 0.00	46.27 2.12 0.00	47.18 2.11 -1.10	50.82 2.39 -2.45	68.51 3.36 -12.63	69.33 3.40 -13.58	73.39 3.62 -17.25	64.38 2.92 -9.37	52.88 2.56 0.00	47.27 1.95 0.00	46.01 1.42 -13.12
ASTORIA_EAST_ENERGY_CC1 323581	43.09 4.05 -0.45	40.72 3.89 -0.09	39.28 3.76 -0.01	38.22 3.32 -1.74	39.17 3.29 -1.63	40.79 2.84 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.57 3.34 -0.77	42.94 3.35 -0.61	45.51 3.56 0.00	45.64 3.65 0.00	46.34 3.83 0.00	46.19 4.05 0.00	48.75 4.59 -0.01	49.19 4.71 -0.52	51.79 4.64 -1.16	63.88 5.36 -6.01	66.20 5.71 -8.15	69.54 5.51 -11.51	61.86 5.32 -4.45	54.79 4.48 0.00	49.72 4.39 -0.01	45.78 2.74 -11.57
ASTORIA_EAST_ENERGY_CC2 323582	43.17 4.13 -0.45	40.72 3.89 -0.09	39.28 3.76 -0.01	38.22 3.32 -1.74	39.17 3.29 -1.63	40.79 2.84 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.57 3.34 -0.77	42.94 3.35 -0.61	45.51 3.56 0.00	45.64 3.65 0.00	46.34 3.83 0.00	46.19 4.05 0.00	48.75 4.59 -0.01	49.19 4.71 -0.52	51.79 4.64 -1.16	63.88 5.36 -6.01	66.20 5.71 -8.15	69.54 5.51 -11.51	61.86 5.32 -4.45	54.79 4.48 0.00	49.72 4.39 -0.01	45.78 2.74 -11.57
ASTORIA_GT2_I 24094	43.13 4.09 -0.45	40.72 3.89 -0.09	39.28 3.76 -0.01	38.25 3.35 -1.74	39.17 3.29 -1.63	40.79 2.84 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.57 3.34 -0.77	42.94 3.35 -0.61	45.51 3.56 0.00	45.64 3.65 0.00	46.34 3.83 0.00	46.23 4.09 0.00	48.75 4.59 -0.01	49.19 4.71 -0.52	51.79 4.64 -1.16	63.88 5.36 -6.01	66.20 5.71 -8.15	69.54 5.51 -11.51	61.86 5.32 -4.45	54.84 4.53 0.00	49.77 4.44 -0.01	45.81 2.77 -11.57

ASTORIA_GT2_2 24095	43.13 4.09 -0.45	40.72 3.89 -0.09	39.28 3.76 -0.01	38.25 3.35 -1.74	39.17 3.29 -1.63	40.79 2.84 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.57 3.34 -0.77	42.94 3.35 -0.61	45.51 3.56 0.00	45.64 3.65 0.00	46.34 3.83 0.00	46.23 4.09 0.00	48.75 4.59 -0.01	49.19 4.71 -0.52	51.79 4.64 -1.16	63.88 5.36 -6.01	66.20 5.71 -8.15	69.54 5.51 -11.51	61.86 5.32 -4.45	54.84 4.53 0.00	49.77 4.44 -0.01	45.81 2.77 -11.57
ASTORIA_GT2_3 24096	43.13 4.09 -0.45	40.72 3.89 -0.09	39.28 3.76 -0.01	38.25 3.35 -1.74	39.17 3.29 -1.63	40.79 2.84 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.57 3.34 -0.77	42.94 3.35 -0.61	45.51 3.56 0.00	45.64 3.65 0.00	46.34 3.83 0.00	46.23 4.09 0.00	48.75 4.59 -0.01	49.19 4.71 -0.52	51.79 4.64 -1.16	63.88 5.36 -6.01	66.20 5.71 -8.15	69.54 5.51 -11.51	61.86 5.32 -4.45	54.84 4.53 0.00	49.77 4.44 -0.01	45.81 2.77 -11.57
ASTORIA_GT2_4 24097	43.13 4.09 -0.45	40.72 3.89 -0.09	39.28 3.76 -0.01	38.25 3.35 -1.74	39.17 3.29 -1.63	40.79 2.84 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.57 3.34 -0.77	42.94 3.35 -0.61	45.51 3.56 0.00	45.64 3.65 0.00	46.34 3.83 0.00	46.23 4.09 0.00	48.75 4.59 -0.01	49.19 4.71 -0.52	51.79 4.64 -1.16	63.88 5.36 -6.01	66.20 5.71 -8.15	69.54 5.51 -11.51	61.86 5.32 -4.45	54.84 4.53 0.00	49.77 4.44 -0.01	45.81 2.77 -11.57
ASTORIA_GT3_1 24098	43.21 4.17 -0.45	40.72 3.89 -0.09	39.28 3.76 -0.01	38.25 3.35 -1.74	39.17 3.29 -1.63	40.79 2.84 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.57 3.34 -0.77	42.94 3.35 -0.61	45.51 3.56 0.00	45.64 3.65 0.00	46.34 3.83 0.00	46.23 4.09 0.00	48.75 4.59 -0.01	49.19 4.71 -0.52	51.79 4.64 -1.16	63.88 5.36 -6.01	66.20 5.71 -8.15	69.54 5.51 -11.51	61.86 5.32 -4.45	54.84 4.53 0.00	49.77 4.44 -0.01	45.81 2.77 -11.57
ASTORIA_GT3_2 24099	43.21 4.17 -0.45	40.72 3.89 -0.09	39.28 3.76 -0.01	38.25 3.35 -1.74	39.17 3.29 -1.63	40.79 2.84 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.57 3.34 -0.77	42.94 3.35 -0.61	45.51 3.56 0.00	45.64 3.65 0.00	46.34 3.83 0.00	46.23 4.09 0.00	48.75 4.59 -0.01	49.19 4.71 -0.52	51.79 4.64 -1.16	63.88 5.36 -6.01	66.20 5.71 -8.15	69.54 5.51 -11.51	61.86 5.32 -4.45	54.84 4.53 0.00	49.77 4.44 -0.01	45.81 2.77 -11.57
ASTORIA_GT3_3 24100	43.21 4.17 -0.45	40.72 3.89 -0.09	39.28 3.76 -0.01	38.25 3.35 -1.74	39.17 3.29 -1.63	40.79 2.84 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.57 3.34 -0.77	42.94 3.35 -0.61	45.51 3.56 0.00	45.64 3.65 0.00	46.34 3.83 0.00	46.23 4.09 0.00	48.75 4.59 -0.01	49.19 4.71 -0.52	51.79 4.64 -1.16	63.88 5.36 -6.01	66.20 5.71 -8.15	69.54 5.51 -11.51	61.86 5.32 -4.45	54.84 4.53 0.00	49.77 4.44 -0.01	45.81 2.77 -11.57
ASTORIA_GT3_4 24101	43.21 4.17 -0.45	40.72 3.89 -0.09	39.28 3.76 -0.01	38.25 3.35 -1.74	39.17 3.29 -1.63	40.79 2.84 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.57 3.34 -0.77	42.94 3.35 -0.61	45.51 3.56 0.00	45.64 3.65 0.00	46.34 3.83 0.00	46.23 4.09 0.00	48.75 4.59 -0.01	49.19 4.71 -0.52	51.79 4.64 -1.16	63.88 5.36 -6.01	66.20 5.71 -8.15	69.54 5.51 -11.51	61.86 5.32 -4.45	54.84 4.53 0.00	49.77 4.44 -0.01	45.81 2.77 -11.57
ASTORIA_GT4_1 24102	43.21 4.17 -0.45	40.72 3.89 -0.09	39.28 3.76 -0.01	38.25 3.35 -1.74	39.17 3.29 -1.63	40.79 2.84 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.57 3.34 -0.77	42.94 3.35 -0.61	45.51 3.56 0.00	45.64 3.65 0.00	46.34 3.83 0.00	46.23 4.09 0.00	48.75 4.59 -0.01	49.19 4.71 -0.52	51.79 4.64 -1.16	63.88 5.36 -6.01	66.20 5.71 -8.15	69.54 5.51 -11.51	61.86 5.32 -4.45	54.84 4.53 0.00	49.77 4.44 -0.01	45.81 2.77 -11.57
ASTORIA_GT4_2 24103	43.21 4.17 -0.45	40.72 3.89 -0.09	39.28 3.76 -0.01	38.25 3.35 -1.74	39.17 3.29 -1.63	40.79 2.84 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.57 3.34 -0.77	42.94 3.35 -0.61	45.51 3.56 0.00	45.64 3.65 0.00	46.34 3.83 0.00	46.23 4.09 0.00	48.75 4.59 -0.01	49.19 4.71 -0.52	51.79 4.64 -1.16	63.88 5.36 -6.01	66.20 5.71 -8.15	69.54 5.51 -11.51	61.86 5.32 -4.45	54.84 4.53 0.00	49.77 4.44 -0.01	45.81 2.77 -11.57
ASTORIA_GT4_3 24104	43.21 4.17 -0.45	40.72 3.89 -0.09	39.28 3.76 -0.01	38.25 3.35 -1.74	39.17 3.29 -1.63	40.79 2.84 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.57 3.34 -0.77	42.94 3.35 -0.61	45.51 3.56 0.00	45.64 3.65 0.00	46.34 3.83 0.00	46.23 4.09 0.00	48.75 4.59 -0.01	49.19 4.71 -0.52	51.79 4.64 -1.16	63.88 5.36 -6.01	66.20 5.71 -8.15	69.54 5.51 -11.51	61.86 5.32 -4.45	54.84 4.53 0.00	49.77 4.44 -0.01	45.81 2.77 -11.57
ASTORIA_GT4_4 24105	43.21 4.17 -0.45	40.72 3.89 -0.09	39.28 3.76 -0.01	38.25 3.35 -1.74	39.17 3.29 -1.63	40.79 2.84 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.57 3.34 -0.77	42.94 3.35 -0.61	45.51 3.56 0.00	45.64 3.65 0.00	46.34 3.83 0.00	46.23 4.09 0.00	48.75 4.59 -0.01	49.19 4.71 -0.52	51.79 4.64 -1.16	63.88 5.36 -6.01	66.20 5.71 -8.15	69.54 5.51 -11.51	61.86 5.32 -4.45	54.84 4.53 0.00	49.77 4.44 -0.01	45.81 2.77 -11.57
ASTORIA_GT_1 23523	43.21 4.17 -0.45	40.80 3.97 -0.09	39.35 3.84 -0.01	38.29 3.38 -1.74	39.24 3.36 -1.63	40.86 2.91 -4.92	42.08 2.74 -5.16	42.38 3.06 -1.56	42.65 3.42 -0.77	43.02 3.43 -0.61	45.60 3.65 0.00	45.72 3.74 0.00	46.42 3.91 0.00	46.27 4.13 0.00	48.83 4.68 -0.01	49.28 4.79 -0.52	51.89 4.74 -1.16	63.98 5.46 -6.01	66.31 5.81 -8.15	69.65 5.62 -11.51	61.97 5.42 -4.45	54.94 4.63 0.00	49.86 4.53 -0.01	45.87 2.83 -11.57
ASTORIA_GT_10 24110	42.82 3.78 -0.45	40.50 3.67 -0.09	39.00 3.48 -0.01	37.99 3.08 -1.74	38.93 3.05 -1.63	40.66 2.71 -4.92	42.09 2.74 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.98 3.39 -0.62	45.47 3.52 0.00	45.64 3.65 0.00	46.30 3.78 0.00	46.10 3.96 0.00	48.66 4.51 -0.01	49.06 4.57 -0.52	51.71 4.55 -1.16	63.88 5.36 -6.01	65.94 5.44 -8.15	69.39 5.36 -11.51	61.60 5.05 -4.45	54.69 4.38 0.00	49.59 4.26 -0.01	45.68 2.64 -11.57
ASTORIA_GT_11 24225	42.82 3.78 -0.45	40.50 3.67 -0.09	39.00 3.48 -0.01	37.99 3.08 -1.74	38.93 3.05 -1.63	40.66 2.71 -4.92	42.09 2.74 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.98 3.39 -0.62	45.47 3.52 0.00	45.64 3.65 0.00	46.30 3.78 0.00	46.10 3.96 0.00	48.66 4.51 -0.01	49.06 4.57 -0.52	51.71 4.55 -1.16	63.88 5.36 -6.01	65.94 5.44 -8.15	69.39 5.36 -11.51	61.60 5.05 -4.45	54.69 4.38 0.00	49.59 4.26 -0.01	45.68 2.64 -11.57
ASTORIA_GT_12 24226	42.82 3.78 -0.45	40.50 3.67 -0.09	39.00 3.48 -0.01	37.99 3.08 -1.74	38.93 3.05 -1.63	40.66 2.71 -4.92	42.09 2.74 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.98 3.39 -0.62	45.47 3.52 0.00	45.64 3.65 0.00	46.30 3.78 0.00	46.10 3.96 0.00	48.66 4.51 -0.01	49.06 4.57 -0.52	51.71 4.55 -1.16	63.88 5.36 -6.01	65.94 5.44 -8.15	69.39 5.36 -11.51	61.60 5.05 -4.45	54.69 4.38 0.00	49.59 4.26 -0.01	45.68 2.64 -11.57

ASTORIA_GT_13 24227	42.82 3.78 -0.45	40.50 3.67 -0.09	39.00 3.48 -0.01	37.99 3.08 -1.74	38.93 3.05 -1.63	40.66 2.71 -4.92	42.09 2.74 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.98 3.39 -0.62	45.47 3.52 0.00	45.64 3.65 0.00	46.30 3.78 0.00	46.10 3.96 0.00	48.66 4.51 -0.01	49.06 4.57 -0.52	51.71 4.55 -1.16	63.88 5.36 -6.01	65.94 5.44 -8.15	69.39 5.36 -11.51	61.60 5.05 -4.45	54.69 4.38 0.00	49.59 4.26 -0.01	45.68 2.64 -11.57
ASTORIA_GT_5 24106	43.21 4.17 -0.45	40.80 3.97 -0.09	39.35 3.84 -0.01	38.29 3.38 -1.74	39.24 3.36 -1.63	40.86 2.91 -4.92	42.08 2.74 -5.16	42.38 3.06 -1.56	42.65 3.42 -0.77	43.02 3.43 -0.61	45.60 3.65 0.00	45.72 3.74 0.00	46.42 3.91 0.00	46.27 4.13 0.00	48.83 4.68 -0.01	49.28 4.79 -0.52	51.89 4.74 -1.16	63.98 5.46 -6.01	66.31 5.81 -8.15	69.65 5.62 -11.51	61.97 5.42 -4.45	54.94 4.63 0.00	49.86 4.53 -0.01	45.87 2.83 -11.57
ASTORIA_GT_7 24107	43.21 4.17 -0.45	40.80 3.97 -0.09	39.35 3.84 -0.01	38.29 3.38 -1.74	39.24 3.36 -1.63	40.86 2.91 -4.92	42.08 2.74 -5.16	42.38 3.06 -1.56	42.65 3.42 -0.77	43.02 3.43 -0.61	45.60 3.65 0.00	45.72 3.74 0.00	46.42 3.91 0.00	46.27 4.13 0.00	48.83 4.68 -0.01	49.28 4.79 -0.52	51.89 4.74 -1.16	63.98 5.46 -6.01	66.31 5.81 -8.15	69.65 5.62 -11.51	61.97 5.42 -4.45	54.94 4.63 0.00	49.86 4.53 -0.01	45.87 2.83 -11.57
ASTORIA_GT_8 24108	43.21 4.17 -0.45	40.80 3.97 -0.09	39.35 3.84 -0.01	38.29 3.38 -1.74	39.24 3.36 -1.63	40.86 2.91 -4.92	42.08 2.74 -5.16	42.38 3.06 -1.56	42.65 3.42 -0.77	43.02 3.43 -0.61	45.60 3.65 0.00	45.72 3.74 0.00	46.42 3.91 0.00	46.27 4.13 0.00	48.83 4.68 -0.01	49.28 4.79 -0.52	51.89 4.74 -1.16	63.98 5.46 -6.01	66.31 5.81 -8.15	69.65 5.62 -11.51	61.97 5.42 -4.45	54.94 4.63 0.00	49.86 4.53 -0.01	45.87 2.83 -11.57
ASTORIA___2 24149	43.21 4.17 -0.45	40.72 3.89 -0.09	39.28 3.76 -0.01	38.25 3.35 -1.74	39.17 3.29 -1.63	40.79 2.84 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.57 3.34 -0.77	42.94 3.35 -0.61	45.51 3.56 0.00	45.64 3.65 0.00	46.34 3.83 0.00	46.23 4.09 0.00	48.75 4.59 -0.01	49.19 4.71 -0.52	51.79 4.64 -1.16	63.88 5.36 -6.01	66.20 5.71 -8.15	69.54 5.51 -11.51	61.86 5.32 -4.45	54.84 4.53 0.00	49.77 4.44 -0.01	45.81 2.77 -11.57
ASTORIA___3 23516	42.82 3.78 -0.45	40.50 3.67 -0.09	39.00 3.48 -0.01	37.99 3.08 -1.74	38.93 3.05 -1.63	40.66 2.71 -4.92	42.09 2.74 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.98 3.39 -0.62	45.47 3.52 0.00	45.64 3.65 0.00	46.30 3.78 0.00	46.10 3.96 0.00	48.66 4.51 -0.01	49.06 4.57 -0.52	51.71 4.55 -1.16	63.88 5.36 -6.01	65.94 5.44 -8.15	69.33 5.30 -11.51	61.60 5.05 -4.45	54.69 4.38 0.00	49.59 4.26 -0.01	45.68 2.64 -11.57
ASTORIA___4 23517	42.82 3.78 -0.45	40.50 3.67 -0.09	39.00 3.48 -0.01	37.99 3.08 -1.74	38.93 3.05 -1.63	40.66 2.71 -4.92	42.09 2.74 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.98 3.39 -0.62	45.47 3.52 0.00	45.64 3.65 0.00	46.30 3.78 0.00	46.10 3.96 0.00	48.66 4.51 -0.01	49.06 4.57 -0.52	51.71 4.55 -1.16	63.88 5.36 -6.01	65.94 5.44 -8.15	69.33 5.30 -11.51	61.60 5.05 -4.45	54.69 4.38 0.00	49.59 4.26 -0.01	45.68 2.64 -11.57
ASTORIA___5 23518	42.82 3.78 -0.45	40.50 3.67 -0.09	39.00 3.48 -0.01	37.99 3.08 -1.74	38.93 3.05 -1.63	40.66 2.71 -4.92	42.09 2.74 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.98 3.39 -0.62	45.47 3.52 0.00	45.64 3.65 0.00	46.30 3.78 0.00	46.10 3.96 0.00	48.66 4.51 -0.01	49.06 4.57 -0.52	51.71 4.55 -1.16	63.88 5.36 -6.01	65.94 5.44 -8.15	69.39 5.36 -11.51	61.60 5.05 -4.45	54.69 4.38 0.00	49.59 4.26 -0.01	45.68 2.64 -11.57
AST_ENERGY_2_CC3 323677	42.62 3.59 -0.44	40.31 3.49 -0.08	38.81 3.30 0.00	37.83 2.92 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.66 3.42 -0.78	42.98 3.39 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.48 4.33 0.00	48.84 4.35 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.17 5.15 -11.51	61.34 4.79 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
AST_ENERGY_2_CC4 323678	42.62 3.59 -0.44	40.31 3.49 -0.08	38.81 3.30 0.00	37.83 2.92 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.66 3.42 -0.78	42.98 3.39 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.48 4.33 0.00	48.84 4.35 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.17 5.15 -11.51	61.34 4.79 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
ATHENS_STG_1 23668	41.18 2.08 -0.51	38.78 1.95 -0.09	37.42 1.92 0.00	36.87 1.69 -2.01	37.85 1.71 -1.89	40.33 1.62 -5.69	41.83 1.67 -5.97	41.42 1.85 -1.81	41.19 1.96 -0.77	41.50 1.91 -0.61	43.88 1.93 0.00	43.92 1.93 0.00	44.51 2.00 0.00	44.21 2.06 0.00	46.49 2.34 0.00	46.90 2.42 -0.52	49.53 2.39 -1.15	61.44 2.99 -5.94	63.99 2.98 -8.66	68.13 3.04 -12.57	59.31 2.81 -4.40	52.68 2.37 0.00	47.54 2.22 0.00	46.21 1.38 -13.36
ATHENS_STG_2 23670	41.18 2.08 -0.51	38.78 1.95 -0.09	37.42 1.92 0.00	36.87 1.69 -2.01	37.85 1.71 -1.89	40.33 1.62 -5.69	41.83 1.67 -5.97	41.42 1.85 -1.81	41.19 1.96 -0.77	41.50 1.91 -0.61	43.88 1.93 0.00	43.92 1.93 0.00	44.51 2.00 0.00	44.21 2.06 0.00	46.49 2.34 0.00	46.90 2.42 -0.52	49.53 2.39 -1.15	61.44 2.99 -5.94	63.99 2.98 -8.66	68.13 3.04 -12.57	59.31 2.81 -4.40	52.68 2.37 0.00	47.54 2.22 0.00	46.21 1.38 -13.36
ATHENS_STG_3 23677	41.18 2.08 -0.51	38.78 1.95 -0.09	37.42 1.92 0.00	36.87 1.69 -2.01	37.85 1.71 -1.89	40.33 1.62 -5.69	41.83 1.67 -5.97	41.42 1.85 -1.81	41.19 1.96 -0.77	41.50 1.91 -0.61	43.88 1.93 0.00	43.92 1.93 0.00	44.51 2.00 0.00	44.21 2.06 0.00	46.49 2.34 0.00	46.90 2.42 -0.52	49.53 2.39 -1.15	61.44 2.99 -5.94	63.99 2.98 -8.66	68.13 3.04 -12.57	59.31 2.81 -4.40	52.68 2.37 0.00	47.54 2.22 0.00	46.21 1.38 -13.36
AUBURN___LFGE 323710	39.50 0.81 -0.10	37.50 0.73 -0.02	36.25 0.75 0.00	34.04 0.50 -0.38	35.09 0.48 -0.36	34.67 0.56 -1.08	35.97 0.65 -1.13	38.56 0.45 -0.34	38.12 0.27 0.61	38.79 0.31 0.49	42.46 0.51 0.00	42.49 0.51 0.00	42.85 0.34 0.00	42.48 0.34 0.00	44.41 0.27 0.00	43.94 0.39 0.41	45.48 0.41 0.92	48.76 1.00 4.75	50.65 1.05 2.74	51.92 1.26 1.85	49.35 0.78 3.52	50.87 0.55 0.00	45.91 0.59 0.00	34.50 0.50 -2.53
BABYLON_RES_REC 323704	42.93 3.90 -0.44	40.46 3.64 -0.08	38.56 3.05 0.00	37.89 2.99 -1.74	38.97 3.08 -1.63	40.69 2.74 -4.92	42.02 2.67 -5.16	42.12 2.79 -1.56	42.35 3.11 -0.78	42.83 3.23 -0.62	45.98 4.03 0.00	46.31 4.33 0.00	47.12 4.59 -0.01	46.87 4.72 -0.01	49.14 4.99 0.00	49.90 5.41 -0.53	52.67 5.52 -1.17	65.21 6.67 -6.02	68.18 6.70 -9.13	70.71 6.67 -11.52	63.77 6.20 -5.48	55.81 5.48 -0.01	50.58 5.25 -0.01	45.92 2.89 -11.56

BARRETT_IC_1 23704	42.62 3.59 -0.44	40.20 3.38 -0.08	38.31 2.80 0.00	37.63 2.72 -1.74	38.69 2.81 -1.63	40.46 2.51 -4.92	41.82 2.46 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.64 3.04 -0.62	45.56 3.61 0.00	45.80 3.82 0.00	46.56 4.04 -0.01	46.28 4.13 -0.01	48.56 4.41 0.00	49.20 4.71 -0.53	51.80 4.64 -1.17	64.16 5.62 -6.02	67.08 5.60 -9.13	69.66 5.62 -11.52	62.78 5.21 -5.48	54.95 4.63 -0.01	50.00 4.67 -0.01	45.64 2.61 -11.56
BARRETT_IC_10 23701	42.62 3.59 -0.44	40.20 3.38 -0.08	38.31 2.80 0.00	37.63 2.72 -1.74	38.69 2.81 -1.63	40.46 2.51 -4.92	41.82 2.46 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.64 3.04 -0.62	45.56 3.61 0.00	45.80 3.82 0.00	46.56 4.04 -0.01	46.28 4.13 -0.01	48.56 4.41 0.00	49.20 4.71 -0.53	51.80 4.64 -1.17	64.16 5.62 -6.02	67.08 5.60 -9.13	69.66 5.62 -11.52	62.78 5.21 -5.48	54.95 4.63 -0.01	50.00 4.67 -0.01	45.64 2.61 -11.56
BARRETT_IC_11 23702	42.62 3.59 -0.44	40.20 3.38 -0.08	38.31 2.80 0.00	37.63 2.72 -1.74	38.69 2.81 -1.63	40.46 2.51 -4.92	41.82 2.46 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.64 3.04 -0.62	45.56 3.61 0.00	45.80 3.82 0.00	46.56 4.04 -0.01	46.28 4.13 -0.01	48.56 4.41 0.00	49.20 4.71 -0.53	51.80 4.64 -1.17	64.16 5.62 -6.02	67.08 5.60 -9.13	69.66 5.62 -11.52	62.78 5.21 -5.48	54.95 4.63 -0.01	50.00 4.67 -0.01	45.64 2.61 -11.56
BARRETT_IC_12 23703	42.62 3.59 -0.44	40.20 3.38 -0.08	38.31 2.80 0.00	37.63 2.72 -1.74	38.69 2.81 -1.63	40.46 2.51 -4.92	41.82 2.46 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.64 3.04 -0.62	45.56 3.61 0.00	45.80 3.82 0.00	46.56 4.04 -0.01	46.28 4.13 -0.01	48.56 4.41 0.00	49.20 4.71 -0.53	51.80 4.64 -1.17	64.16 5.62 -6.02	67.08 5.60 -9.13	69.66 5.62 -11.52	62.78 5.21 -5.48	54.95 4.63 -0.01	50.00 4.67 -0.01	45.64 2.61 -11.56
BARRETT_IC_2 23705	42.62 3.59 -0.44	40.20 3.38 -0.08	38.31 2.80 0.00	37.63 2.72 -1.74	38.69 2.81 -1.63	40.46 2.51 -4.92	41.82 2.46 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.64 3.04 -0.62	45.56 3.61 0.00	45.80 3.82 0.00	46.56 4.04 -0.01	46.28 4.13 -0.01	48.56 4.41 0.00	49.20 4.71 -0.53	51.80 4.64 -1.17	64.16 5.62 -6.02	67.08 5.60 -9.13	69.66 5.62 -11.52	62.78 5.21 -5.48	54.95 4.63 -0.01	50.00 4.67 -0.01	45.64 2.61 -11.56
BARRETT_IC_3 23706	42.62 3.59 -0.44	40.20 3.38 -0.08	38.31 2.80 0.00	37.63 2.72 -1.74	38.69 2.81 -1.63	40.46 2.51 -4.92	41.82 2.46 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.64 3.04 -0.62	45.56 3.61 0.00	45.80 3.82 0.00	46.56 4.04 -0.01	46.28 4.13 -0.01	48.56 4.41 0.00	49.20 4.71 -0.53	51.80 4.64 -1.17	64.16 5.62 -6.02	67.08 5.60 -9.13	69.66 5.62 -11.52	62.78 5.21 -5.48	54.95 4.63 -0.01	50.00 4.67 -0.01	45.64 2.61 -11.56
BARRETT_IC_4 23707	42.62 3.59 -0.44	40.20 3.38 -0.08	38.31 2.80 0.00	37.63 2.72 -1.74	38.69 2.81 -1.63	40.46 2.51 -4.92	41.82 2.46 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.64 3.04 -0.62	45.56 3.61 0.00	45.80 3.82 0.00	46.56 4.04 -0.01	46.28 4.13 -0.01	48.56 4.41 0.00	49.20 4.71 -0.53	51.80 4.64 -1.17	64.16 5.62 -6.02	67.08 5.60 -9.13	69.66 5.62 -11.52	62.78 5.21 -5.48	54.95 4.63 -0.01	50.00 4.67 -0.01	45.64 2.61 -11.56
BARRETT_IC_5 23708	42.62 3.59 -0.44	40.20 3.38 -0.08	38.31 2.80 0.00	37.63 2.72 -1.74	38.69 2.81 -1.63	40.46 2.51 -4.92	41.82 2.46 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.64 3.04 -0.62	45.56 3.61 0.00	45.80 3.82 0.00	46.56 4.04 -0.01	46.28 4.13 -0.01	48.56 4.41 0.00	49.20 4.71 -0.53	51.80 4.64 -1.17	64.16 5.62 -6.02	67.08 5.60 -9.13	69.66 5.62 -11.52	62.78 5.21 -5.48	54.95 4.63 -0.01	50.00 4.67 -0.01	45.64 2.61 -11.56
BARRETT_IC_6 23709	42.62 3.59 -0.44	40.20 3.38 -0.08	38.31 2.80 0.00	37.63 2.72 -1.74	38.69 2.81 -1.63	40.46 2.51 -4.92	41.82 2.46 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.64 3.04 -0.62	45.56 3.61 0.00	45.80 3.82 0.00	46.56 4.04 -0.01	46.28 4.13 -0.01	48.56 4.41 0.00	49.20 4.71 -0.53	51.80 4.64 -1.17	64.16 5.62 -6.02	67.08 5.60 -9.13	69.66 5.62 -11.52	62.78 5.21 -5.48	54.95 4.63 -0.01	50.00 4.67 -0.01	45.64 2.61 -11.56
BARRETT_IC_7 23710	42.62 3.59 -0.44	40.20 3.38 -0.08	38.31 2.80 0.00	37.63 2.72 -1.74	38.69 2.81 -1.63	40.46 2.51 -4.92	41.82 2.46 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.64 3.04 -0.62	45.56 3.61 0.00	45.80 3.82 0.00	46.56 4.04 -0.01	46.28 4.13 -0.01	48.56 4.41 0.00	49.20 4.71 -0.53	51.80 4.64 -1.17	64.16 5.62 -6.02	67.08 5.60 -9.13	69.66 5.62 -11.52	62.78 5.21 -5.48	54.95 4.63 -0.01	50.00 4.67 -0.01	45.64 2.61 -11.56
BARRETT_IC_8 23711	42.62 3.59 -0.44	40.20 3.38 -0.08	38.31 2.80 0.00	37.63 2.72 -1.74	38.69 2.81 -1.63	40.46 2.51 -4.92	41.82 2.46 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.64 3.04 -0.62	45.56 3.61 0.00	45.80 3.82 0.00	46.56 4.04 -0.01	46.28 4.13 -0.01	48.56 4.41 0.00	49.20 4.71 -0.53	51.80 4.64 -1.17	64.16 5.62 -6.02	67.08 5.60 -9.13	69.66 5.62 -11.52	62.78 5.21 -5.48	54.95 4.63 -0.01	50.00 4.67 -0.01	45.64 2.61 -11.56
BARRETT_IC_9 23700	42.62 3.59 -0.44	40.20 3.38 -0.08	38.31 2.80 0.00	37.63 2.72 -1.74	38.69 2.81 -1.63	40.46 2.51 -4.92	41.82 2.46 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.64 3.04 -0.62	45.56 3.61 0.00	45.80 3.82 0.00	46.56 4.04 -0.01	46.28 4.13 -0.01	48.56 4.41 0.00	49.20 4.71 -0.53	51.80 4.64 -1.17	64.16 5.62 -6.02	67.08 5.60 -9.13	69.66 5.62 -11.52	62.78 5.21 -5.48	54.95 4.63 -0.01	50.00 4.67 -0.01	45.64 2.61 -11.56
BARRETT___1 23545	42.62 3.59 -0.44	40.20 3.38 -0.08	38.31 2.80 0.00	37.63 2.72 -1.74	38.69 2.81 -1.63	40.46 2.51 -4.92	41.82 2.46 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.64 3.04 -0.62	45.56 3.61 0.00	45.80 3.82 0.00	46.56 4.04 -0.01	46.28 4.13 -0.01	48.56 4.41 0.00	49.20 4.71 -0.53	51.80 4.64 -1.17	64.16 5.62 -6.02	67.08 5.60 -9.13	69.66 5.62 -11.52	62.78 5.21 -5.48	54.95 4.63 -0.01	50.00 4.67 -0.01	45.64 2.61 -11.56
BARRETT___2 23546	42.62 3.59 -0.44	40.20 3.38 -0.08	38.31 2.80 0.00	37.63 2.72 -1.74	38.69 2.81 -1.63	40.46 2.51 -4.92	41.82 2.46 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.64 3.04 -0.62	45.56 3.61 0.00	45.80 3.82 0.00	46.56 4.04 -0.01	46.28 4.13 -0.01	48.56 4.41 0.00	49.20 4.71 -0.53	51.80 4.64 -1.17	64.16 5.62 -6.02	67.08 5.60 -9.13	69.66 5.62 -11.52	62.78 5.21 -5.48	54.95 4.63 -0.01	50.00 4.67 -0.01	45.64 2.61 -11.56
BAYONEEC___CTG1 323682	42.66 3.63 -0.44	40.31 3.49 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.80 2.91 -1.63	40.59 2.64 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.70 3.46 -0.78	42.98 3.39 -0.62	45.43 3.48 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.48 4.33 0.00	48.88 4.40 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.17 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56

BAYONEEC___CTG10 323750	42.66 3.63 -0.44	40.31 3.49 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.80 2.91 -1.63	40.59 2.64 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.70 3.46 -0.78	42.98 3.39 -0.62	45.43 3.48 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.48 4.33 0.00	48.88 4.40 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.17 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
BAYONEEC___CTG2 323683	42.66 3.63 -0.44	40.31 3.49 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.80 2.91 -1.63	40.59 2.64 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.70 3.46 -0.78	42.98 3.39 -0.62	45.43 3.48 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.48 4.33 0.00	48.88 4.40 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.17 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
BAYONEEC___CTG3 323684	42.66 3.63 -0.44	40.31 3.49 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.80 2.91 -1.63	40.59 2.64 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.70 3.46 -0.78	42.98 3.39 -0.62	45.43 3.48 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.48 4.33 0.00	48.88 4.40 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.17 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
BAYONEEC___CTG4 323685	42.66 3.63 -0.44	40.31 3.49 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.80 2.91 -1.63	40.59 2.64 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.70 3.46 -0.78	42.98 3.39 -0.62	45.43 3.48 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.48 4.33 0.00	48.88 4.40 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.17 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
BAYONEEC___CTG5 323686	42.66 3.63 -0.44	40.31 3.49 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.80 2.91 -1.63	40.59 2.64 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.70 3.46 -0.78	42.98 3.39 -0.62	45.43 3.48 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.48 4.33 0.00	48.88 4.40 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.17 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
BAYONEEC___CTG6 323687	42.66 3.63 -0.44	40.31 3.49 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.80 2.91 -1.63	40.59 2.64 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.70 3.46 -0.78	42.98 3.39 -0.62	45.43 3.48 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.48 4.33 0.00	48.88 4.40 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.17 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
BAYONEEC___CTG7 323688	42.66 3.63 -0.44	40.31 3.49 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.80 2.91 -1.63	40.59 2.64 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.70 3.46 -0.78	42.98 3.39 -0.62	45.43 3.48 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.48 4.33 0.00	48.88 4.40 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.17 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
BAYONEEC___CTG8 323689	42.66 3.63 -0.44	40.31 3.49 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.80 2.91 -1.63	40.59 2.64 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.70 3.46 -0.78	42.98 3.39 -0.62	45.43 3.48 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.48 4.33 0.00	48.88 4.40 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.17 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
BAYONEEC___CTG9 323749	42.66 3.63 -0.44	40.31 3.49 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.80 2.91 -1.63	40.59 2.64 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.70 3.46 -0.78	42.98 3.39 -0.62	45.43 3.48 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.48 4.33 0.00	48.88 4.40 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.17 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
BEACON___LESR 323632	41.02 1.85 -0.58	38.50 1.65 -0.10	37.10 1.60 0.00	36.88 1.43 -2.29	37.87 1.47 -2.14	41.04 1.55 -6.46	42.64 1.67 -6.78	41.74 1.93 -2.05	43.06 1.88 -2.72	43.09 1.95 -2.17	43.92 1.97 0.00	43.83 1.85 0.00	44.47 1.96 0.00	43.99 1.85 0.00	46.18 2.03 0.00	47.87 2.07 -1.84	52.13 2.07 -4.07	76.23 2.68 -21.04	75.57 2.72 -20.50	79.99 2.89 -24.59	70.30 2.60 -15.60	52.58 2.27 0.00	47.27 1.95 0.00	47.87 1.23 -15.17
BEAVER RIVER___HYD 24048	37.90 -0.73 -0.05	35.87 -0.88 -0.01	34.76 -0.75 0.00	32.80 -0.56 -0.21	33.83 -0.62 -0.19	33.05 -0.56 -0.58	34.15 -0.65 -0.61	37.16 -0.79 -0.18	37.49 -0.35 0.62	38.05 -0.43 0.50	41.57 -0.38 0.00	41.56 -0.42 0.00	41.79 -0.72 0.00	41.64 -0.50 0.00	43.57 -0.58 0.00	42.84 -0.71 0.42	44.32 -0.74 0.93	47.06 -0.63 4.83	48.87 -0.31 3.17	49.94 0.05 2.64	48.15 -0.36 3.58	49.96 -0.35 0.00	44.82 -0.50 0.00	32.52 -0.31 -1.36
BEEBEE_GT_13 23619	39.03 0.35 -0.10	37.02 0.26 -0.02	35.82 0.32 0.00	33.57 0.03 -0.37	34.47 -0.14 -0.35	34.22 0.13 -1.06	35.51 0.21 -1.11	37.95 -0.15 -0.34	36.90 -0.92 0.64	37.68 -0.78 0.51	41.53 -0.42 0.00	41.52 -0.46 0.00	41.58 -0.94 0.00	41.05 -1.10 0.00	42.73 -1.41 0.00	42.43 -1.10 0.43	43.65 -1.38 0.96	46.77 -0.79 4.96	49.02 -0.42 2.91	50.44 -0.05 2.03	47.48 -0.94 3.68	48.96 -1.36 0.00	44.37 -0.95 0.00	33.86 -0.09 -2.48
BETHLEHEM___GRP 23843	40.33 1.16 -0.58	37.91 1.07 -0.10	36.57 1.06 0.00	36.41 0.96 -2.29	37.39 0.99 -2.15	40.55 1.06 -6.46	42.06 1.09 -6.78	40.95 1.13 -2.05	42.26 1.12 -2.68	42.29 1.17 -2.14	43.08 1.13 0.00	43.03 1.05 0.00	43.70 1.19 0.00	43.32 1.18 0.00	45.47 1.32 0.00	47.14 1.36 -1.81	51.34 1.33 -4.02	75.02 1.73 -20.77	74.43 1.78 -20.30	78.75 1.84 -24.40	69.12 1.62 -15.40	51.67 1.36 0.00	46.50 1.18 0.00	47.38 0.72 -15.18
BETHLEHEM___GS1 323560	40.33 1.16 -0.58	37.91 1.07 -0.10	36.57 1.06 0.00	36.41 0.96 -2.29	37.39 0.99 -2.15	40.55 1.06 -6.46	42.06 1.09 -6.78	40.95 1.13 -2.05	42.26 1.12 -2.68	42.29 1.17 -2.14	43.08 1.13 0.00	43.03 1.05 0.00	43.70 1.19 0.00	43.32 1.18 0.00	45.47 1.32 0.00	47.14 1.36 -1.81	51.34 1.33 -4.02	75.02 1.73 -20.77	74.43 1.78 -20.30	78.75 1.84 -24.40	69.12 1.62 -15.40	51.67 1.36 0.00	46.50 1.18 0.00	47.38 0.72 -15.18
BETHLEHEM___GS2 323561	40.33 1.16 -0.58	37.91 1.07 -0.10	36.57 1.06 0.00	36.41 0.96 -2.29	37.39 0.99 -2.15	40.55 1.06 -6.46	42.06 1.09 -6.78	40.95 1.13 -2.05	42.26 1.12 -2.68	42.29 1.17 -2.14	43.08 1.13 0.00	43.03 1.05 0.00	43.70 1.19 0.00	43.32 1.18 0.00	45.47 1.32 0.00	47.14 1.36 -1.81	51.34 1.33 -4.02	75.02 1.73 -20.77	74.43 1.78 -20.30	78.75 1.84 -24.40	69.12 1.62 -15.40	51.67 1.36 0.00	46.50 1.18 0.00	47.38 0.72 -15.18

BETHLEHEM___GS3 323562	40.33 1.16 -0.58	37.91 1.07 -0.10	36.57 1.06 0.00	36.41 0.96 -2.29	37.39 0.99 -2.15	40.55 1.06 -6.46	42.06 1.09 -6.78	40.95 1.13 -2.05	42.26 1.12 -2.68	42.29 1.17 -2.14	43.08 1.13 0.00	43.03 1.05 0.00	43.70 1.19 0.00	43.32 1.18 0.00	45.47 1.32 0.00	47.14 1.36 -1.81	51.34 1.33 -4.02	75.02 1.73 -20.77	74.43 1.78 -20.30	78.75 1.84 -24.40	69.12 1.62 -15.40	51.67 1.36 0.00	46.50 1.18 0.00	47.38 0.72 -15.18
BETHLEHEM___STEEL 23779	39.24 0.54 -0.11	37.17 0.40 -0.02	36.04 0.53 0.00	33.38 -0.23 -0.45	34.26 -0.41 -0.42	34.14 -0.16 -1.27	35.42 -0.10 -1.34	37.45 -0.72 -0.40	36.44 -1.46 0.56	37.13 -1.40 0.45	40.90 -1.05 0.00	40.89 -1.09 0.00	40.64 -1.87 0.00	40.04 -2.11 0.00	41.72 -2.43 0.00	41.65 -1.93 0.38	42.71 -2.44 0.84	46.47 -1.73 4.32	48.08 -1.99 2.28	49.63 -1.63 1.26	46.65 -2.24 3.20	47.50 -2.82 0.00	43.24 -2.08 0.00	33.61 -0.85 -2.99
BETHPAGE_CC_5 323564	42.89 3.86 -0.44	40.46 3.64 -0.08	38.52 3.02 0.00	37.82 2.92 -1.74	38.90 3.01 -1.63	40.66 2.71 -4.92	42.02 2.67 -5.16	42.16 2.83 -1.56	42.39 3.15 -0.78	42.83 3.23 -0.62	45.94 3.99 0.00	46.22 4.24 0.00	47.03 4.50 -0.01	46.74 4.59 -0.01	49.05 4.90 0.00	49.73 5.23 -0.53	52.40 5.24 -1.17	64.83 6.30 -6.02	67.81 6.33 -9.13	70.34 6.30 -11.52	63.45 5.88 -5.48	55.50 5.18 -0.01	50.36 5.03 -0.01	45.89 2.86 -11.56
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	39.28 0.58 -0.12	37.21 0.44 -0.02	36.07 0.57 0.00	33.35 -0.27 -0.45	34.23 -0.45 -0.43	34.11 -0.20 -1.28	35.37 -0.17 -1.35	37.46 -0.72 -0.41	36.48 -1.42 0.55	37.17 -1.37 0.44	40.94 -1.01 0.00	40.94 -1.05 0.00	40.69 -1.83 0.00	40.08 -2.06 0.00	41.76 -2.38 0.00	41.70 -1.89 0.37	42.81 -2.34 0.83	46.55 -1.68 4.29	48.06 -2.04 2.25	49.61 -1.68 1.22	46.73 -2.19 3.18	47.55 -2.77 0.00	43.28 -2.04 0.00	33.57 -0.91 -3.01
BINGHAMTON___COGEN 23790	39.92 1.16 -0.18	37.77 0.99 -0.03	36.54 1.03 0.00	34.52 0.66 -0.70	35.52 0.62 -0.65	35.66 0.66 -1.97	36.98 0.72 -2.07	39.07 0.68 -0.63	38.80 0.61 0.27	39.34 0.59 0.22	42.71 0.76 0.00	42.65 0.67 0.00	43.03 0.51 0.00	42.61 0.46 0.00	44.59 0.44 0.00	44.44 0.66 0.18	46.18 0.60 0.41	51.55 1.15 2.12	53.34 1.10 0.11	55.12 1.26 -1.35	51.51 0.99 1.57	50.92 0.61 0.00	46.00 0.68 0.00	36.63 0.53 -4.63
BLACK RIVER___HYD 24047	38.07 -0.58 -0.06	35.98 -0.77 -0.01	34.87 -0.64 0.00	32.87 -0.53 -0.24	33.89 -0.58 -0.22	33.24 -0.46 -0.67	34.31 -0.58 -0.70	37.26 -0.72 -0.21	37.55 -0.27 0.64	38.15 -0.31 0.51	41.70 -0.25 0.00	41.69 -0.29 0.00	41.79 -0.72 0.00	41.72 -0.42 0.00	43.66 -0.48 0.00	42.96 -0.57 0.43	44.43 -0.60 0.96	47.18 -0.37 4.97	49.14 0.00 3.21	50.33 0.42 2.61	48.35 -0.05 3.69	50.11 -0.20 0.00	44.96 -0.36 0.00	32.83 -0.22 -1.57
BLISS_WT_PWR 323608	39.71 1.00 -0.12	37.50 0.73 -0.02	36.25 0.75 0.00	33.37 -0.27 -0.47	34.18 -0.51 -0.44	34.09 -0.27 -1.33	35.41 -0.17 -1.39	37.55 -0.64 -0.42	36.46 -1.46 0.54	36.75 -1.79 0.43	40.57 -1.38 0.00	40.81 -1.18 0.00	40.43 -2.08 0.00	39.78 -2.36 0.00	41.45 -2.69 0.00	41.18 -2.42 0.36	42.33 -2.85 0.80	45.90 -2.47 4.15	46.57 -3.67 2.11	47.99 -3.47 1.06	45.31 -3.70 3.08	45.84 -4.48 0.00	41.78 -3.54 0.00	32.45 -2.14 -3.12
BLUE_CIRC_CHEM_DRP 24182	40.85 1.70 -0.57	38.39 1.54 -0.10	37.03 1.53 0.00	36.79 1.39 -2.24	37.75 1.40 -2.10	40.79 1.45 -6.31	42.28 1.47 -6.63	41.32 1.55 -2.01	42.25 1.50 -2.29	42.36 1.56 -1.83	43.50 1.55 0.00	43.49 1.51 0.00	44.09 1.57 0.00	43.70 1.56 0.00	45.87 1.72 0.00	47.27 1.76 -1.55	51.17 1.75 -3.43	72.50 2.26 -17.73	72.57 2.30 -17.92	76.92 2.42 -21.99	67.48 2.24 -13.15	52.22 1.91 0.00	47.04 1.72 0.00	47.43 1.13 -14.83
BOC_GAS_DRP 24189	40.71 1.55 -0.58	38.28 1.43 -0.10	36.93 1.42 0.00	36.69 1.26 -2.27	37.64 1.27 -2.13	40.68 1.25 -6.40	42.20 1.30 -6.72	41.20 1.40 -2.03	42.14 1.42 -2.25	42.22 1.44 -1.80	43.38 1.43 0.00	43.37 1.38 0.00	44.00 1.49 0.00	43.62 1.47 0.00	45.83 1.68 0.00	47.20 1.71 -1.52	51.07 1.70 -3.37	72.15 2.21 -17.43	72.31 2.20 -17.76	76.67 2.26 -21.90	67.11 2.09 -12.93	52.02 1.71 0.00	46.91 1.59 0.00	47.51 1.01 -15.03
BORALEX_4TH_BRANCH 23824	41.56 2.39 -0.58	39.09 2.24 -0.10	37.71 2.20 0.00	37.41 1.96 -2.29	38.49 2.09 -2.15	41.54 2.05 -6.47	43.10 2.12 -6.79	42.13 2.30 -2.05	44.00 2.39 -3.15	43.87 2.38 -2.52	44.21 2.26 0.00	44.25 2.27 0.00	44.89 2.38 0.00	44.50 2.36 0.00	46.75 2.60 0.00	48.87 2.77 -2.13	53.52 2.81 -4.73	80.40 3.47 -24.42	78.88 3.51 -23.02	83.12 3.57 -27.03	73.49 3.28 -18.11	53.13 2.82 0.00	47.95 2.63 0.00	48.33 1.67 -15.19
BOWLINE___1 23526	42.14 3.12 -0.43	39.83 3.01 -0.08	38.38 2.87 0.00	37.41 2.55 -1.69	38.37 2.53 -1.59	40.15 2.35 -4.78	41.67 2.46 -5.01	42.01 2.72 -1.52	42.16 2.96 -0.74	42.49 2.92 -0.59	44.93 2.98 0.00	44.97 2.98 0.00	45.62 3.10 0.00	45.34 3.20 0.00	47.81 3.66 0.00	48.20 3.73 -0.50	50.87 3.77 -1.11	62.85 4.62 -5.71	64.72 4.55 -7.82	68.17 4.57 -11.09	60.65 4.32 -4.24	53.98 3.67 0.00	48.81 3.49 0.00	44.84 2.14 -11.22
BOWLINE___2 23595	42.14 3.12 -0.43	39.83 3.01 -0.08	38.38 2.87 0.00	37.44 2.59 -1.69	38.37 2.53 -1.59	40.15 2.35 -4.78	41.67 2.46 -5.01	42.01 2.72 -1.52	42.16 2.96 -0.74	42.49 2.92 -0.59	44.93 2.98 0.00	44.97 2.98 0.00	45.62 3.10 0.00	45.34 3.20 0.00	47.81 3.66 0.00	48.20 3.73 -0.50	50.87 3.77 -1.11	62.85 4.62 -5.72	64.72 4.55 -7.82	68.18 4.57 -11.09	60.65 4.32 -4.24	53.98 3.67 0.00	48.81 3.49 0.00	44.84 2.14 -11.23
BRANSCOMB___SOLAR 323811	42.12 2.93 -0.60	39.50 2.65 -0.11	38.06 2.56 0.00	37.92 2.39 -2.37	38.87 2.40 -2.22	42.20 2.48 -6.70	43.75 2.53 -7.03	42.73 2.83 -2.13	44.94 2.81 -3.67	44.75 2.84 -2.93	44.84 2.89 0.00	44.84 2.86 0.00	45.41 2.89 0.00	44.84 2.70 0.00	47.15 3.00 0.00	49.57 3.12 -2.48	54.71 3.22 -5.50	84.97 4.04 -28.41	82.60 4.09 -26.17	87.07 4.31 -30.25	77.23 4.07 -21.07	53.89 3.57 0.00	48.54 3.22 0.00	49.37 2.17 -15.73
BROOKHAVEN___DRP 24191	42.43 3.40 -0.44	39.94 3.12 -0.08	38.03 2.52 0.00	37.46 2.55 -1.74	38.56 2.67 -1.63	40.29 2.35 -4.92	41.57 2.22 -5.16	41.67 2.34 -1.56	41.89 2.65 -0.78	42.36 2.77 -0.62	45.64 3.69 0.00	46.06 4.07 0.00	46.94 4.42 -0.01	46.66 4.51 -0.01	48.92 4.77 0.00	49.73 5.23 -0.53	52.58 5.42 -1.17	65.15 6.62 -6.02	68.07 6.60 -9.13	70.60 6.56 -11.52	63.56 5.99 -5.48	55.60 5.28 -0.01	50.40 5.07 -0.01	45.67 2.64 -11.56
BROOKLYN_NAVY_YARD 23515	42.66 3.63 -0.44	40.31 3.49 -0.08	38.74 3.23 0.00	37.76 2.85 -1.74	38.70 2.81 -1.63	40.53 2.58 -4.92	42.09 2.74 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.98 3.39 -0.62	45.35 3.40 0.00	45.43 3.44 0.00	46.09 3.57 0.00	45.89 3.75 0.00	48.39 4.24 0.00	48.80 4.31 -0.52	51.43 4.28 -1.16	63.62 5.09 -6.01	65.57 5.08 -8.14	69.07 5.04 -11.51	61.24 4.69 -4.45	54.39 4.07 0.00	49.31 3.99 0.00	45.45 2.42 -11.56

BROOKLYN___ARMY_DRP 323595	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
BROOME_2_LFGE 323671	39.92 1.16 -0.18	37.77 0.99 -0.03	36.54 1.03 0.00	34.52 0.66 -0.70	35.52 0.62 -0.65	35.66 0.66 -1.97	36.98 0.72 -2.07	39.07 0.68 -0.63	38.80 0.61 0.27	39.34 0.59 0.22	42.71 0.76 0.00	42.65 0.67 0.00	43.03 0.51 0.00	42.61 0.46 0.00	44.59 0.44 0.00	44.44 0.66 0.18	46.18 0.60 0.41	51.55 1.15 2.12	53.34 1.10 0.11	55.12 1.26 -1.35	51.51 0.99 1.57	50.92 0.61 0.00	46.00 0.68 0.00	36.63 0.53 -4.63
BROOME___LFGE 323600	39.92 1.16 -0.18	37.77 0.99 -0.03	36.54 1.03 0.00	34.52 0.66 -0.70	35.52 0.62 -0.65	35.66 0.66 -1.97	36.98 0.72 -2.07	39.07 0.68 -0.63	38.80 0.61 0.27	39.34 0.59 0.22	42.71 0.76 0.00	42.65 0.67 0.00	43.03 0.51 0.00	42.61 0.46 0.00	44.59 0.44 0.00	44.44 0.66 0.18	46.18 0.60 0.41	51.55 1.15 2.12	53.34 1.10 0.11	55.12 1.26 -1.35	51.51 0.99 1.57	50.92 0.61 0.00	46.00 0.68 0.00	36.63 0.53 -4.63
BURROWS___LYONSDAL 23803	39.11 0.46 -0.06	37.01 0.26 -0.01	35.86 0.36 0.00	33.73 0.33 -0.23	34.74 0.27 -0.22	34.02 0.33 -0.66	35.16 0.27 -0.69	38.32 0.34 -0.21	38.30 0.65 0.81	38.95 0.62 0.65	42.71 0.76 0.00	42.70 0.71 0.00	42.98 0.47 0.00	42.77 0.63 0.00	44.77 0.62 0.00	44.03 0.62 0.55	45.33 0.55 1.22	47.18 0.95 0.95	49.36 1.20 0.95	50.48 1.52 0.95	48.53 1.10 0.95	51.17 0.85 0.85	46.00 0.68 0.68	33.53 0.50 -1.55
CAITHNESS_CC_1 323624	42.46 3.43 -0.44	39.98 3.16 -0.08	38.06 2.56 0.00	37.49 2.59 -1.74	38.59 2.71 -1.63	40.33 2.38 -4.92	41.61 2.26 -5.16	41.67 2.34 -1.56	41.93 2.69 -0.78	42.40 2.81 -0.62	45.64 3.69 0.00	46.06 4.07 0.00	46.94 4.42 -0.01	46.66 4.51 -0.01	48.87 4.73 0.00	49.73 5.23 -0.53	52.54 5.38 -1.17	65.10 6.56 -6.02	68.02 6.54 -9.13	70.55 6.51 -11.52	63.56 5.99 -5.48	55.55 5.23 -0.01	50.36 5.03 -0.01	45.70 2.67 -11.56
CALPINE BETH_PAGE_GT4 24209	42.93 3.90 -0.44	40.46 3.64 -0.08	38.56 3.05 0.00	37.86 2.95 -1.74	38.93 3.05 -1.63	40.69 2.74 -4.92	42.02 2.67 -5.16	42.16 2.83 -1.56	42.39 3.15 -0.78	42.87 3.27 -0.62	45.94 3.99 0.00	46.22 4.24 0.00	47.03 4.50 -0.01	46.70 4.55 -0.01	49.00 4.86 0.00	49.68 5.19 -0.53	52.26 5.10 -1.17	64.68 6.14 -6.02	67.65 6.17 -9.13	70.18 6.14 -11.52	63.30 5.73 -5.48	55.35 5.03 -0.01	50.31 4.99 -0.01	45.89 2.86 -11.56
CALPINE_BETH_PAGE_GT_4 323586	42.93 3.90 -0.44	40.46 3.64 -0.08	38.56 3.05 0.00	37.86 2.95 -1.74	38.93 3.05 -1.63	40.69 2.74 -4.92	42.02 2.67 -5.16	42.16 2.83 -1.56	42.39 3.15 -0.78	42.87 3.27 -0.62	45.94 3.99 0.00	46.22 4.24 0.00	47.03 4.50 -0.01	46.70 4.55 -0.01	49.00 4.86 0.00	49.68 5.19 -0.53	52.26 5.10 -1.17	64.68 6.14 -6.02	67.65 6.17 -9.13	70.18 6.14 -11.52	63.30 5.73 -5.48	55.35 5.03 -0.01	50.31 4.99 -0.01	45.89 2.86 -11.56
CALPINE_BP_GT1 23823	42.93 3.90 -0.44	40.46 3.64 -0.08	38.56 3.05 0.00	37.86 2.95 -1.74	38.93 3.05 -1.63	40.69 2.74 -4.92	42.02 2.67 -5.16	42.16 2.83 -1.56	42.39 3.15 -0.78	42.87 3.27 -0.62	45.94 3.99 0.00	46.22 4.24 0.00	47.03 4.50 -0.01	46.70 4.55 -0.01	49.00 4.86 0.00	49.68 5.19 -0.53	52.26 5.10 -1.17	64.68 6.14 -6.02	67.65 6.17 -9.13	70.18 6.14 -11.52	63.30 5.73 -5.48	55.35 5.03 -0.01	50.31 4.99 -0.01	45.89 2.86 -11.56
CALSPAN___DRP 24200	39.24 0.54 -0.11	37.17 0.40 -0.02	36.04 0.53 0.00	33.38 -0.23 -0.45	34.26 -0.41 -0.42	34.14 -0.16 -1.27	35.42 -0.10 -1.34	37.45 -0.72 -0.40	36.44 -1.46 0.56	37.13 -1.40 0.45	40.90 -1.05 0.00	40.89 -1.09 0.00	40.64 -1.87 0.00	40.04 -2.11 0.00	41.72 -2.43 0.00	41.65 -1.93 0.38	42.71 -2.44 0.84	46.47 -1.73 4.32	48.08 -1.99 2.28	49.63 -1.63 1.26	46.65 -2.24 3.20	47.50 -2.82 0.00	43.24 -2.08 0.00	33.61 -0.85 -2.99
CALVERTON___SOLAR 323806	42.46 3.43 -0.44	39.98 3.16 -0.08	38.06 2.56 0.00	37.49 2.59 -1.74	38.59 2.71 -1.63	40.33 2.38 -4.92	41.57 2.22 -5.16	41.67 2.34 -1.56	41.89 2.65 -0.78	42.40 2.81 -0.62	45.68 3.73 0.00	46.14 4.16 0.00	47.03 4.50 -0.01	46.74 4.59 -0.01	48.96 4.81 0.00	49.81 5.32 -0.53	52.67 5.52 -1.17	65.31 6.78 -6.02	68.18 6.70 -9.13	70.71 6.67 -11.52	63.71 6.14 -5.48	55.71 5.39 -0.01	50.49 5.16 -0.01	45.73 2.71 -11.56
CANDIGU_WT_PWR 323617	39.80 1.08 -0.14	37.69 0.92 -0.02	36.50 0.99 0.00	34.07 0.37 -0.54	35.00 0.24 -0.50	34.91 0.36 -1.51	36.22 0.44 -1.59	38.40 0.15 -0.48	37.73 -0.27 0.46	38.33 -0.27 0.37	41.95 0.00 0.00	41.90 -0.08 0.00	41.96 -0.55 0.00	41.42 -0.72 0.00	43.22 -0.93 0.00	43.12 -0.53 0.31	44.56 -0.74 0.69	48.82 -0.10 3.59	50.49 -0.31 1.55	51.93 -0.21 0.38	48.86 -0.57 2.66	49.16 -1.16 0.00	44.59 -0.73 0.00	34.81 -0.22 -3.56
CARR STREET_E_SYR 24060	38.94 0.27 -0.08	36.91 0.15 -0.01	35.72 0.21 0.00	33.52 0.03 -0.33	34.52 -0.03 -0.30	34.01 0.07 -0.92	35.26 0.10 -0.96	38.10 0.04 -0.29	37.66 -0.12 0.69	38.35 -0.08 0.55	41.99 0.04 0.00	41.98 0.00 0.00	42.39 -0.13 0.00	42.02 -0.13 0.00	43.97 -0.18 0.00	43.41 -0.09 0.47	44.82 -0.14 1.03	47.45 0.26 5.33	49.43 0.37 3.29	50.60 0.58 2.50	48.35 0.21 3.95	50.36 0.05 0.00	45.50 0.18 0.00	33.85 0.22 -2.16
CARTHAGE___PAPER 23857	37.87 -0.77 -0.06	35.84 -0.92 -0.01	34.72 -0.78 0.00	32.76 -0.63 -0.22	33.81 -0.65 -0.21	33.07 -0.59 -0.63	34.17 -0.68 -0.67	37.14 -0.83 -0.20	37.44 -0.38 0.64	38.00 -0.47 0.51	41.53 -0.42 0.00	41.56 -0.42 0.00	41.71 -0.81 0.00	41.59 -0.55 0.00	43.53 -0.62 0.00	42.79 -0.75 0.43	44.30 -0.74 0.95	46.97 -0.63 4.92	48.84 -0.31 3.19	50.01 0.11 2.62	48.09 -0.36 3.65	49.91 -0.40 0.00	44.78 -0.54 0.00	32.62 -0.35 -1.49
CASSADAGA_WT_PWR 323784	40.25 1.55 -0.12	38.05 1.29 -0.02	36.89 1.38 0.00	34.09 0.46 -0.47	34.96 0.27 -0.44	34.84 0.50 -1.32	36.15 0.58 -1.38	38.00 -0.19 -0.42	36.92 -1.00 0.54	37.72 -0.82 0.43	41.49 -0.46 0.00	41.52 -0.46 0.00	41.28 -1.23 0.00	40.75 -1.39 0.00	42.34 -1.81 0.00	42.37 -1.23 0.37	43.57 -1.61 0.81	47.49 -0.84 4.19	48.95 -1.26 2.14	50.68 -0.74 1.10	47.95 -1.04 3.11	48.65 -1.66 0.00	44.14 -1.18 0.00	34.41 -0.16 -3.09
CE_DUNWOOD___DRP 24194	42.31 3.28 -0.44	39.98 3.16 -0.08	38.56 3.05 0.00	37.62 2.72 -1.74	38.59 2.71 -1.63	40.42 2.48 -4.91	41.94 2.60 -5.15	42.20 2.87 -1.56	42.39 3.15 -0.77	42.71 3.12 -0.62	45.14 3.19 0.00	45.17 3.19 0.00	45.87 3.36 0.00	45.64 3.50 0.00	48.12 3.97 0.00	48.53 4.04 -0.52	51.20 4.05 -1.16	63.44 4.94 -5.99	65.34 4.87 -8.12	68.88 4.89 -11.48	61.12 4.59 -4.44	54.24 3.93 0.00	49.04 3.72 0.00	45.31 2.30 -11.54

CE_MILLWOOD___DRP 24193	42.23 3.20 -0.44	39.91 3.09 -0.08	38.49 2.98 0.00	37.54 2.65 -1.73	38.47 2.60 -1.62	40.31 2.41 -4.88	41.84 2.53 -5.12	42.11 2.79 -1.55	42.30 3.08 -0.76	42.63 3.04 -0.61	45.05 3.10 0.00	45.09 3.11 0.00	45.79 3.27 0.00	45.51 3.37 0.00	47.99 3.84 0.00	48.39 3.91 -0.52	51.04 3.91 -1.15	63.21 4.78 -5.92	65.15 4.76 -8.04	68.68 4.78 -11.38	60.96 4.48 -4.39	54.19 3.87 0.00	48.95 3.63 0.00	45.16 2.23 -11.46
CE_NYC2_DRP 24202	42.82 3.78 -0.45	40.47 3.64 -0.09	39.00 3.48 -0.01	37.96 3.05 -1.74	38.90 3.01 -1.63	40.66 2.71 -4.92	42.12 2.77 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.98 3.39 -0.62	45.47 3.52 0.00	45.60 3.61 0.00	46.30 3.78 0.00	46.10 3.96 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.71 4.55 -1.16	63.88 5.36 -6.01	65.94 5.44 -8.15	69.33 5.30 -11.51	61.60 5.05 -4.45	54.69 4.38 0.00	49.59 4.26 -0.01	45.68 2.64 -11.57
CE_NYC_DRP 24195	42.70 3.67 -0.44	40.35 3.53 -0.08	38.88 3.37 0.00	37.89 2.99 -1.74	38.83 2.95 -1.63	40.66 2.71 -4.92	42.19 2.84 -5.16	42.50 3.17 -1.56	42.74 3.50 -0.78	43.06 3.47 -0.62	45.47 3.52 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.02 3.87 0.00	48.52 4.37 0.00	48.93 4.44 -0.52	51.57 4.42 -1.16	63.77 5.25 -6.01	65.72 5.23 -8.14	69.23 5.20 -11.51	61.44 4.90 -4.45	54.59 4.27 0.00	49.44 4.12 0.00	45.58 2.55 -11.56
CHAFFEE___LFGE 323603	39.36 0.66 -0.12	37.24 0.48 -0.02	36.11 0.60 0.00	33.39 -0.23 -0.46	34.24 -0.45 -0.43	34.16 -0.16 -1.30	35.42 -0.14 -1.36	37.50 -0.68 -0.41	36.53 -1.38 0.55	37.17 -1.37 0.44	40.99 -0.96 0.00	40.98 -1.01 0.00	40.73 -1.78 0.00	40.12 -2.02 0.00	41.81 -2.34 0.00	41.70 -1.89 0.37	42.82 -2.34 0.82	46.60 -1.68 4.24	48.05 -2.10 2.20	49.57 -1.79 1.17	46.71 -2.24 3.14	47.39 -2.92 0.00	43.15 -2.17 0.00	33.55 -0.98 -3.05
CHATEAUG_WT_PWR 323614	37.56 -1.04 -0.01	35.83 -0.92 0.00	34.65 -0.85 0.00	32.72 -0.50 -0.05	33.99 -0.31 -0.05	32.74 -0.43 -0.15	33.93 -0.41 -0.15	37.36 -0.45 -0.05	37.91 -0.35 0.20	38.46 -0.35 0.16	41.66 -0.29 0.00	41.69 -0.29 0.00	42.34 -0.17 0.00	41.80 -0.34 0.00	43.66 -0.48 0.00	42.99 -0.84 0.14	45.27 -0.41 0.30	50.01 -1.00 1.56	50.30 -1.05 1.05	50.35 -1.37 0.91	49.84 -1.10 1.16	49.61 -0.70 0.00	44.37 -0.95 0.00	31.34 -0.47 -0.34
CHAT_HIGH_FALL_HYD 323578	37.48 -1.12 -0.01	35.79 -0.96 0.00	34.62 -0.89 0.00	32.69 -0.53 -0.06	33.96 -0.34 -0.05	32.69 -0.49 -0.16	33.88 -0.48 -0.17	37.33 -0.49 -0.05	37.90 -0.35 0.21	38.41 -0.39 0.17	41.61 -0.34 0.00	41.69 -0.29 0.00	42.34 -0.17 0.00	41.85 -0.29 0.00	43.66 -0.48 0.00	42.98 -0.84 0.14	45.26 -0.41 0.32	49.87 -1.00 1.65	50.19 -1.05 1.11	50.20 -1.37 0.96	49.73 -1.15 1.22	49.61 -0.70 0.00	44.32 -1.00 0.00	31.37 -0.47 -0.37
CHAUTAUQUA___LFGE 323629	39.94 1.23 -0.12	37.79 1.03 -0.02	36.64 1.14 0.00	33.95 0.33 -0.46	34.82 0.14 -0.43	34.69 0.36 -1.30	36.00 0.44 -1.36	37.99 -0.19 -0.41	36.95 -0.96 0.55	37.68 -0.86 0.44	41.45 -0.50 0.00	41.44 -0.55 0.00	41.24 -1.27 0.00	40.67 -1.48 0.00	42.34 -1.81 0.00	42.32 -1.28 0.37	43.47 -1.70 0.82	47.39 -0.89 4.24	48.95 -1.20 2.19	50.57 -0.79 1.16	47.70 -1.25 3.14	48.40 -1.91 0.00	44.00 -1.32 0.00	34.18 -0.35 -3.05
CH_MIDHUDSON___DRP 24192	42.13 3.09 -0.45	39.84 3.01 -0.08	38.38 2.87 0.00	37.49 2.55 -1.77	38.48 2.57 -1.66	40.41 2.38 -5.00	41.93 2.49 -5.25	42.04 2.68 -1.59	42.26 2.96 -0.84	42.57 2.92 -0.67	44.97 3.02 0.00	45.01 3.02 0.00	45.62 3.10 0.00	45.30 3.16 0.00	47.77 3.62 0.00	48.23 3.69 -0.57	50.97 3.72 -1.26	63.65 4.62 -6.51	65.53 4.61 -8.58	69.17 4.67 -11.98	61.19 4.27 -4.83	53.98 3.67 0.00	48.67 3.35 0.00	45.29 2.08 -11.75
CH_MISC_IPPS 23765	42.31 3.28 -0.44	39.98 3.16 -0.08	38.56 3.05 0.00	37.62 2.72 -1.74	38.56 2.67 -1.63	40.45 2.51 -4.92	41.98 2.63 -5.16	42.16 2.83 -1.56	42.39 3.11 -0.81	42.70 3.08 -0.65	45.18 3.23 0.00	45.22 3.23 0.00	45.79 3.27 0.00	45.43 3.29 0.00	47.99 3.84 0.00	48.38 3.87 -0.55	51.16 3.96 -1.22	63.74 4.94 -6.28	65.61 4.92 -8.35	69.15 4.94 -11.70	61.34 4.59 -4.66	54.24 3.93 0.00	48.86 3.54 0.00	45.22 2.20 -11.55
CH_RES_BVR_FALLS 23983	38.59 -0.04 -0.04	36.71 -0.04 -0.01	35.51 0.00 0.00	33.30 -0.03 -0.17	34.35 -0.07 -0.16	33.48 -0.03 -0.49	34.63 -0.07 -0.51	37.81 -0.11 -0.15	37.52 -0.15 0.78	38.23 -0.12 0.63	41.91 -0.04 0.00	41.90 -0.08 0.00	42.34 -0.17 0.00	41.97 -0.17 0.00	43.93 -0.22 0.00	43.26 -0.18 0.53	44.59 -0.23 1.17	46.34 -0.10 6.07	48.13 -0.05 4.16	48.91 0.05 3.66	47.44 -0.16 4.50	50.06 -0.25 0.00	45.14 -0.18 0.00	32.52 -0.09 -1.15
CH_RES_NIAGARA 23895	37.23 -1.47 -0.11	35.18 -1.58 -0.02	35.61 0.11 0.00	31.97 -1.62 -0.43	32.81 -1.85 -0.40	32.76 -1.49 -1.22	33.96 -1.50 -1.28	35.81 -2.34 -0.39	34.43 -3.42 0.61	35.13 -3.35 0.49	38.78 -3.15 0.02	38.86 -3.11 0.02	38.45 -4.04 0.02	37.87 -4.25 0.02	39.41 -4.72 0.02	39.33 -4.22 0.42	40.21 -4.88 0.90	43.49 -4.46 4.56	45.55 -4.29 2.51	47.09 -3.89 1.54	43.86 -4.84 3.39	44.96 -5.33 0.02	41.04 -4.26 0.02	32.28 -2.05 -2.85
CH_RES_SYRACUSE 23985	39.06 0.39 -0.09	37.02 0.26 -0.02	35.82 0.32 0.00	33.64 0.13 -0.34	34.67 0.10 -0.32	34.15 0.17 -0.96	35.40 0.21 -1.01	38.26 0.19 -0.30	37.88 0.08 0.66	38.53 0.08 0.52	42.16 0.21 0.00	42.20 0.21 0.00	42.60 0.09 0.00	42.23 0.08 0.00	44.15 0.00 0.00	43.65 0.13 0.44	45.10 0.09 0.98	47.96 0.53 5.08	49.90 0.63 3.07	51.09 0.84 2.26	48.79 0.47 3.77	50.62 0.30 0.00	45.73 0.41 0.00	34.07 0.35 -2.25
CLINTON_WT_PWR 323605	37.56 -1.04 -0.01	35.83 -0.92 0.00	34.65 -0.85 0.00	32.72 -0.50 -0.05	33.99 -0.31 -0.05	32.74 -0.43 -0.15	33.93 -0.41 -0.15	37.36 -0.45 -0.05	37.91 -0.35 0.20	38.46 -0.35 0.16	41.66 -0.29 0.00	41.69 -0.29 0.00	42.34 -0.17 0.00	41.80 -0.34 0.00	43.66 -0.48 0.00	42.99 -0.84 0.14	45.27 -0.41 0.30	50.01 -0.94 1.56	50.30 -1.00 1.05	50.35 -1.26 0.91	49.84 -1.10 1.16	49.61 -0.70 0.00	44.37 -0.95 0.00	31.34 -0.47 -0.34
CLINTON___LFGE 323618	38.02 -0.58 -0.01	36.27 -0.48 0.00	35.12 -0.39 0.00	33.15 -0.07 -0.05	34.47 0.17 -0.05	33.14 -0.03 -0.15	34.38 0.03 -0.16	37.89 0.08 -0.05	38.45 0.19 0.20	38.93 0.12 0.16	42.16 0.21 0.00	42.28 0.30 0.00	42.98 0.47 0.00	42.44 0.30 0.00	44.24 0.09 0.00	43.52 -0.31 0.14	45.96 0.28 0.31	50.73 -0.21 1.58	51.07 -0.21 1.07	51.02 -0.58 0.92	50.45 -0.47 1.17	50.26 -0.05 0.00	44.82 -0.50 0.00	31.82 0.00 -0.35
COLONIE_LFGE___ 323577	41.38 2.20 -0.59	38.87 2.02 -0.10	37.49 1.99 0.00	37.29 1.79 -2.34	38.29 1.85 -2.19	41.51 1.88 -6.60	43.03 1.91 -6.92	41.94 2.08 -2.10	44.00 2.11 -3.42	43.81 2.10 -2.73	44.05 2.10 0.00	44.08 2.10 0.00	44.68 2.17 0.00	44.25 2.11 0.00	46.49 2.34 0.00	48.74 2.46 -2.31	53.60 2.48 -5.13	82.16 3.15 -26.49	80.16 3.14 -24.67	84.50 3.26 -28.72	74.76 3.02 -19.65	52.93 2.61 0.00	47.68 2.36 0.00	48.51 1.54 -15.50

COPENHAGEN_WT_PWR 323753	38.11 -0.54 -0.06	36.02 -0.73 -0.01	34.94 -0.57 0.00	32.91 -0.50 -0.24	33.93 -0.55 -0.23	33.28 -0.43 -0.69	34.40 -0.51 -0.72	37.31 -0.68 -0.22	37.51 -0.31 0.65	38.11 -0.35 0.52	41.70 -0.25 0.00	41.69 -0.29 0.00	41.79 -0.72 0.00	41.72 -0.42 0.00	43.62 -0.53 0.00	42.95 -0.57 0.44	44.38 -0.64 0.97	47.15 -0.37 5.00	49.13 0.00 3.22	50.34 0.42 2.60	48.28 -0.10 3.71	50.11 -0.20 0.00	45.00 -0.32 0.00	32.90 -0.19 -1.61
CORNELL____ 23752	39.96 1.23 -0.14	37.80 1.03 -0.02	36.61 1.10 0.00	34.50 0.79 -0.54	35.51 0.75 -0.50	35.37 0.83 -1.52	36.67 0.89 -1.59	39.19 0.94 -0.48	38.90 0.89 0.44	39.52 0.90 0.35	43.08 1.13 0.00	43.07 1.09 0.00	43.45 0.93 0.00	43.07 0.93 0.00	45.03 0.88 0.00	44.72 1.05 0.30	46.38 1.06 0.67	50.76 1.68 3.44	52.64 1.72 1.43	54.20 1.94 0.26	51.05 1.51 2.55	51.47 1.16 0.00	46.45 1.13 0.00	35.89 0.85 -3.57
COXSACKIE___GT 23611	42.25 3.12 -0.54	39.74 2.90 -0.09	38.28 2.77 0.00	37.86 2.59 -2.11	38.83 2.60 -1.97	41.75 2.77 -5.94	43.23 2.80 -6.24	42.00 2.34 -1.89	42.89 2.42 -2.00	42.99 2.42 -1.60	44.76 2.81 0.00	44.67 2.69 0.00	45.02 2.51 0.00	44.12 1.98 0.00	46.66 2.52 0.00	47.82 2.50 -1.35	51.84 2.85 -3.00	72.02 3.99 -15.51	72.47 4.13 -15.99	76.78 4.41 -19.85	67.24 3.65 -11.50	53.54 3.22 0.00	47.58 2.27 0.00	47.13 1.70 -13.96
CPV_VALLEY___CC1 323721	41.64 2.66 -0.39	39.35 2.53 -0.07	37.95 2.45 0.00	36.88 2.19 -1.53	37.84 2.16 -1.43	39.35 2.01 -4.31	40.83 2.12 -4.52	41.44 2.30 -1.37	41.57 2.50 -0.61	41.92 2.46 -0.49	44.51 2.56 0.00	44.50 2.52 0.00	45.15 2.64 0.00	44.84 2.70 0.00	47.19 3.04 0.00	47.54 3.17 -0.41	50.08 3.17 -0.92	61.13 3.89 -4.73	62.95 3.87 -6.73	66.10 3.89 -9.69	59.25 3.65 -3.51	53.43 3.12 0.00	48.22 2.90 0.00	43.38 1.79 -10.11
CPV_VALLEY___CC2 323722	41.64 2.66 -0.39	39.35 2.53 -0.07	37.95 2.45 0.00	36.88 2.19 -1.53	37.84 2.16 -1.43	39.35 2.01 -4.31	40.83 2.12 -4.52	41.44 2.30 -1.37	41.57 2.50 -0.61	41.92 2.46 -0.49	44.51 2.56 0.00	44.50 2.52 0.00	45.15 2.64 0.00	44.84 2.70 0.00	47.19 3.04 0.00	47.54 3.17 -0.41	50.08 3.17 -0.92	61.13 3.89 -4.73	62.95 3.87 -6.73	66.10 3.89 -9.69	59.25 3.65 -3.51	53.43 3.12 0.00	48.22 2.90 0.00	43.38 1.79 -10.11
CRESCENT___HYD 24018	41.38 2.20 -0.59	38.87 2.02 -0.10	37.49 1.99 0.00	37.29 1.79 -2.34	38.29 1.85 -2.19	41.51 1.88 -6.60	43.03 1.91 -6.92	41.94 2.08 -2.10	44.00 2.11 -3.42	43.81 2.10 -2.73	44.05 2.10 0.00	44.08 2.10 0.00	44.68 2.17 0.00	44.25 2.11 0.00	46.49 2.34 0.00	48.74 2.46 -2.31	53.60 2.48 -5.13	82.16 3.15 -26.49	80.16 3.14 -24.67	84.50 3.26 -28.72	74.76 3.02 -19.65	52.93 2.61 0.00	47.68 2.36 0.00	48.51 1.54 -15.50
CRICKET___VALLEY_CC1 323756	41.79 2.74 -0.46	39.47 2.65 -0.08	38.06 2.56 0.00	37.27 2.29 -1.82	38.22 2.26 -1.71	40.25 2.08 -5.14	41.77 2.19 -5.39	41.78 2.38 -1.63	41.87 2.58 -0.83	42.10 2.46 -0.66	44.30 2.35 0.00	44.33 2.35 0.00	45.02 2.51 0.00	44.71 2.57 0.00	47.15 3.00 0.00	47.60 3.08 -0.56	50.27 3.03 -1.25	62.74 3.78 -6.44	64.69 3.72 -8.63	68.38 3.73 -12.13	60.31 3.44 -4.78	53.23 2.92 0.00	48.08 2.76 0.00	45.17 1.64 -12.07
CRICKET___VALLEY_CC2 323757	41.41 2.35 -0.47	39.11 2.28 -0.08	37.78 2.27 0.00	37.01 1.99 -1.86	38.05 2.05 -1.74	40.19 1.91 -5.25	41.68 1.98 -5.51	41.55 2.11 -1.67	41.73 2.27 -1.00	41.99 2.22 -0.80	44.09 2.14 0.00	44.17 2.18 0.00	44.81 2.29 0.00	44.50 2.36 0.00	46.84 2.69 0.00	47.46 2.82 -0.68	50.25 2.76 -1.50	63.69 3.41 -7.76	65.44 3.40 -9.70	69.24 3.47 -13.25	61.03 3.18 -5.75	52.98 2.66 0.00	47.86 2.54 0.00	45.32 1.51 -12.33
CRICKET___VALLEY_CC3 323758	41.79 2.74 -0.46	39.47 2.65 -0.08	38.06 2.56 0.00	37.27 2.29 -1.82	38.22 2.26 -1.71	40.25 2.08 -5.14	41.77 2.19 -5.39	41.78 2.38 -1.63	41.87 2.58 -0.83	42.10 2.46 -0.66	44.30 2.35 0.00	44.33 2.35 0.00	45.02 2.51 0.00	44.71 2.57 0.00	47.15 3.00 0.00	47.60 3.08 -0.56	50.27 3.03 -1.25	62.74 3.78 -6.44	64.69 3.72 -8.63	68.38 3.73 -12.13	60.31 3.44 -4.78	53.23 2.92 0.00	48.08 2.76 0.00	45.17 1.64 -12.07
CRUCIBLE_METL_DRP 24180	39.06 0.39 -0.09	37.02 0.26 -0.02	35.82 0.32 0.00	33.64 0.13 -0.34	34.67 0.10 -0.32	34.15 0.17 -0.96	35.40 0.21 -1.01	38.26 0.19 -0.30	37.88 0.08 0.66	38.53 0.08 0.52	42.16 0.21 0.00	42.20 0.21 0.00	42.60 0.09 0.00	42.23 0.08 0.00	44.15 0.00 0.00	43.65 0.13 0.44	45.10 0.09 0.98	47.96 0.53 5.08	49.90 0.63 3.07	51.09 0.84 2.26	48.79 0.47 3.77	50.62 0.30 0.00	45.73 0.41 0.00	34.07 0.35 -2.25
DAHOWA___HYDRO 323763	42.36 3.16 -0.61	39.72 2.87 -0.11	38.24 2.73 0.00	38.10 2.55 -2.38	39.05 2.57 -2.23	42.42 2.67 -6.71	43.97 2.74 -7.05	43.00 3.10 -2.13	45.20 3.04 -3.70	45.05 3.12 -2.96	45.10 3.15 0.00	45.09 3.11 0.00	45.66 3.15 0.00	45.05 2.91 0.00	47.37 3.22 0.00	49.81 3.34 -2.50	54.99 3.45 -5.55	85.55 4.36 -28.67	83.07 4.34 -26.38	87.60 4.62 -30.46	77.74 4.38 -21.27	54.19 3.87 0.00	48.76 3.44 0.00	49.60 2.36 -15.77
DANC___LFGE 323619	38.31 -0.35 -0.07	36.24 -0.51 -0.01	35.12 -0.39 0.00	33.03 -0.40 -0.26	34.05 -0.45 -0.25	33.41 -0.36 -0.75	34.60 -0.38 -0.78	37.48 -0.53 -0.24	37.45 -0.35 0.66	38.10 -0.35 0.53	41.66 -0.29 0.00	41.65 -0.34 0.00	41.83 -0.68 0.00	41.64 -0.50 0.00	43.57 -0.58 0.00	42.95 -0.57 0.44	44.36 -0.64 0.99	47.11 -0.31 5.09	49.00 -0.10 3.24	50.20 0.26 2.58	48.11 -0.21 3.78	50.01 -0.30 0.00	45.05 -0.27 0.00	33.10 -0.13 -1.76
DANSKAMMER___1 23586	42.31 3.28 -0.44	39.98 3.16 -0.08	38.56 3.05 0.00	37.62 2.72 -1.74	38.56 2.67 -1.63	40.45 2.51 -4.92	41.98 2.63 -5.16	42.16 2.83 -1.56	42.39 3.11 -0.81	42.70 3.08 -0.65	45.18 3.23 0.00	45.22 3.23 0.00	45.79 3.27 0.00	45.43 3.29 0.00	47.99 3.84 0.00	48.38 3.87 -0.55	51.16 3.96 -1.22	63.74 4.94 -6.28	65.61 4.92 -8.35	69.15 4.94 -11.70	61.34 4.59 -4.66	54.24 3.93 0.00	48.86 3.54 0.00	45.22 2.20 -11.55
DANSKAMMER___2 23589	42.31 3.28 -0.44	39.98 3.16 -0.08	38.56 3.05 0.00	37.62 2.72 -1.74	38.56 2.67 -1.63	40.45 2.51 -4.92	41.98 2.63 -5.16	42.16 2.83 -1.56	42.39 3.11 -0.81	42.70 3.08 -0.65	45.18 3.23 0.00	45.22 3.23 0.00	45.79 3.27 0.00	45.43 3.29 0.00	47.99 3.84 0.00	48.38 3.87 -0.55	51.16 3.96 -1.22	63.74 4.94 -6.28	65.61 4.92 -8.35	69.15 4.94 -11.70	61.34 4.59 -4.66	54.24 3.93 0.00	48.86 3.54 0.00	45.22 2.20 -11.55
DANSKAMMER___3 23590	42.31 3.28 -0.44	39.98 3.16 -0.08	38.56 3.05 0.00	37.62 2.72 -1.74	38.56 2.67 -1.63	40.45 2.51 -4.92	41.98 2.63 -5.16	42.16 2.83 -1.56	42.39 3.11 -0.81	42.70 3.08 -0.65	45.18 3.23 0.00	45.22 3.23 0.00	45.79 3.27 0.00	45.43 3.29 0.00	47.99 3.84 0.00	48.38 3.87 -0.55	51.16 3.96 -1.22	63.74 4.94 -6.28	65.61 4.92 -8.35	69.15 4.94 -11.70	61.34 4.59 -4.66	54.24 3.93 0.00	48.86 3.54 0.00	45.22 2.20 -11.55

DANSKAMMER___4 23591	42.31 3.28 -0.44	39.98 3.16 -0.08	38.56 3.05 0.00	37.62 2.72 -1.74	38.56 2.67 -1.63	40.45 2.51 -4.92	41.98 2.63 -5.16	42.16 2.83 -1.56	42.39 3.11 -0.81	42.70 3.08 -0.65	45.18 3.23 0.00	45.22 3.23 0.00	45.79 3.27 0.00	45.43 3.29 0.00	47.99 3.84 0.00	48.38 3.87 -0.55	51.16 3.96 -1.22	63.74 4.94 -6.28	65.61 4.92 -8.35	69.15 4.94 -11.70	61.34 4.59 -4.66	54.24 3.93 0.00	48.86 3.54 0.00	45.22 2.20 -11.55
DANSKAMMER___DIESEL 23592	42.31 3.28 -0.44	39.98 3.16 -0.08	38.56 3.05 0.00	37.62 2.72 -1.74	38.56 2.67 -1.63	40.45 2.51 -4.92	41.98 2.63 -5.16	42.16 2.83 -1.56	42.39 3.11 -0.81	42.70 3.08 -0.65	45.18 3.23 0.00	45.22 3.23 0.00	45.79 3.27 0.00	45.43 3.29 0.00	47.99 3.84 0.00	48.38 3.87 -0.55	51.16 3.96 -1.22	63.74 4.94 -6.28	65.61 4.92 -8.35	69.15 4.94 -11.70	61.34 4.59 -4.66	54.24 3.93 0.00	48.86 3.54 0.00	45.22 2.20 -11.55
DASHVILLE___HYD 23610	42.40 3.36 -0.46	40.17 3.34 -0.08	38.66 3.16 0.00	37.75 2.79 -1.80	38.72 2.77 -1.69	40.63 2.51 -5.09	42.16 2.63 -5.34	42.29 2.91 -1.62	42.88 3.31 -1.12	43.06 3.20 -0.89	45.39 3.44 0.00	45.43 3.44 0.00	46.00 3.49 0.00	45.55 3.41 0.00	48.21 4.06 0.00	48.85 4.13 -0.75	51.94 4.28 -1.67	66.45 5.30 -8.63	67.86 5.28 -10.23	71.52 5.36 -13.65	63.34 4.85 -6.40	54.49 4.17 0.00	49.04 3.72 0.00	45.76 2.33 -11.96
DELAWARE___LFGE 323621	40.61 1.81 -0.21	38.44 1.65 -0.04	37.17 1.67 0.00	35.42 1.43 -0.84	36.41 1.37 -0.78	36.78 1.39 -2.36	38.07 1.40 -2.48	40.07 1.55 -0.75	40.44 1.69 -0.29	40.88 1.67 -0.23	43.75 1.80 0.00	43.79 1.80 0.00	44.22 1.70 0.00	43.91 1.77 0.00	46.09 1.94 0.00	46.18 2.02 -0.20	48.40 1.98 -0.44	57.39 2.62 -2.25	58.45 2.67 -3.44	60.42 2.83 -5.07	56.31 2.55 -1.67	52.38 2.06 0.00	47.27 1.95 0.00	38.28 1.26 -5.55
DOGLEVILLE___HYD 23807	39.80 1.16 -0.06	37.78 1.03 -0.01	36.57 1.06 0.00	34.25 0.86 -0.23	35.29 0.82 -0.21	34.53 0.86 -0.64	35.61 0.75 -0.67	38.84 0.87 -0.20	38.39 0.92 1.00	39.11 0.93 0.80	43.04 1.09 0.00	43.03 1.05 0.00	43.45 0.93 0.00	43.07 0.93 0.00	45.16 1.02 0.00	44.39 1.10 0.67	45.51 1.01 1.49	46.28 1.47 7.71	48.60 1.52 5.27	49.69 1.79 4.62	47.73 1.35 5.71	51.37 1.06 0.00	46.50 1.18 0.00	33.83 0.85 -1.51
DUNKIRK___1 23563	39.90 1.20 -0.12	37.76 0.99 -0.02	36.61 1.10 0.00	33.92 0.30 -0.46	34.82 0.14 -0.43	34.69 0.36 -1.30	35.96 0.41 -1.36	37.99 0.41 -0.41	36.95 -0.96 0.55	37.68 -0.86 0.44	41.45 -0.50 0.00	41.44 -0.55 0.00	41.20 -1.32 0.00	40.63 -1.52 0.00	42.34 -1.81 0.00	42.32 -1.28 0.37	43.47 -1.70 0.82	47.33 -0.94 4.24	48.95 -1.20 2.20	50.51 -0.84 1.17	47.65 -1.30 3.15	48.35 -1.96 0.00	43.96 -1.36 0.00	34.17 -0.35 -3.05
DUNKIRK___2 23564	39.90 1.20 -0.12	37.76 0.99 -0.02	36.61 1.10 0.00	33.92 0.30 -0.46	34.82 0.14 -0.43	34.69 0.36 -1.30	35.96 0.41 -1.36	37.99 0.41 -0.41	36.95 -0.96 0.55	37.68 -0.86 0.44	41.45 -0.50 0.00	41.44 -0.55 0.00	41.20 -1.32 0.00	40.63 -1.52 0.00	42.34 -1.81 0.00	42.32 -1.28 0.37	43.47 -1.70 0.82	47.33 -0.94 4.24	48.95 -1.20 2.20	50.51 -0.84 1.17	47.65 -1.30 3.15	48.35 -1.96 0.00	43.96 -1.36 0.00	34.17 -0.35 -3.05
DUNKIRK___3 23565	39.67 0.97 -0.12	37.54 0.77 -0.02	36.39 0.89 0.00	33.72 0.10 -0.46	34.61 -0.07 -0.43	34.49 0.17 -1.29	35.75 0.21 -1.36	37.80 -0.38 -0.41	36.79 -1.12 0.55	37.48 -1.05 0.44	41.24 -0.71 0.00	41.23 -0.75 0.00	40.99 -1.53 0.00	40.41 -1.73 0.00	42.12 -2.03 0.00	42.05 -1.54 0.37	43.24 -1.93 0.82	47.06 -1.21 4.25	48.62 -1.52 2.21	50.18 -1.16 1.18	47.32 -1.62 3.15	48.05 -2.26 0.00	43.73 -1.59 0.00	33.98 -0.54 -3.04
DUNKIRK___4 23566	39.67 0.97 -0.12	37.54 0.77 -0.02	36.39 0.89 0.00	33.72 0.10 -0.46	34.61 -0.07 -0.43	34.49 0.17 -1.29	35.75 0.21 -1.36	37.80 -0.38 -0.41	36.79 -1.12 0.55	37.48 -1.05 0.44	41.24 -0.71 0.00	41.23 -0.75 0.00	40.99 -1.53 0.00	40.41 -1.73 0.00	42.12 -2.03 0.00	42.05 -1.54 0.37	43.24 -1.93 0.82	47.06 -1.21 4.25	48.62 -1.52 2.21	50.18 -1.16 1.18	47.32 -1.62 3.15	48.05 -2.26 0.00	43.73 -1.59 0.00	33.98 -0.54 -3.04
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	42.39 3.36 -0.44	40.06 3.23 -0.08	38.63 3.13 0.00	37.69 2.79 -1.74	38.66 2.77 -1.63	40.49 2.54 -4.92	42.02 2.67 -5.16	42.28 2.95 -1.56	42.47 3.23 -0.78	42.79 3.20 -0.62	45.26 3.31 0.00	45.30 3.32 0.00	46.00 3.49 0.00	45.77 3.62 0.00	48.25 4.11 0.00	48.67 4.18 -0.52	51.34 4.18 -1.16	63.62 5.09 -6.01	65.52 5.03 -8.14	69.07 5.04 -11.51	61.29 4.74 -4.45	54.39 4.07 0.00	49.17 3.85 0.00	45.39 2.36 -11.56
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	42.11 3.09 -0.43	39.79 2.97 -0.08	38.38 2.87 0.00	37.41 2.55 -1.69	38.37 2.53 -1.59	40.15 2.35 -4.78	41.67 2.46 -5.02	41.97 2.68 -1.52	42.20 2.96 -0.77	42.48 2.88 -0.62	44.97 3.02 0.00	45.01 3.02 0.00	45.62 3.10 0.00	45.26 3.12 0.00	47.77 3.62 0.00	48.18 3.69 -0.52	50.87 3.72 -1.16	63.13 4.62 -5.99	64.98 4.61 -8.02	68.43 4.62 -11.29	60.86 4.32 -4.44	53.98 3.67 0.00	48.67 3.35 0.00	44.81 2.11 -11.23
E179THST_138_KV_TB4_REV_LBMP_J 345001	42.90 3.86 -0.45	40.58 3.75 -0.09	39.14 3.62 -0.01	38.09 3.18 -1.74	39.04 3.15 -1.63	40.66 2.71 -4.92	41.98 2.63 -5.16	42.23 2.91 -1.56	42.46 3.23 -0.77	42.82 3.23 -0.61	45.39 3.44 0.00	45.51 3.53 0.00	46.21 3.70 0.00	46.06 3.92 0.00	48.61 4.46 -0.01	49.02 4.53 -0.52	51.61 4.46 -1.16	63.72 5.20 -6.01	66.04 5.55 -8.15	69.33 5.30 -11.51	61.66 5.11 -4.45	54.64 4.33 0.00	49.59 4.26 -0.01	45.71 2.67 -11.57
EAST HAMPTON___GT 23717	43.58 4.55 -0.44	41.01 4.19 -0.08	39.06 3.55 0.00	38.46 3.55 -1.74	39.65 3.77 -1.63	41.28 3.33 -4.92	42.53 3.18 -5.16	42.69 3.36 -1.56	42.93 3.69 -0.78	43.49 3.90 -0.62	47.07 5.12 0.00	47.53 5.54 0.00	48.47 5.95 -0.01	48.17 6.03 -0.01	50.33 6.18 0.00	51.31 6.81 -0.53	54.20 7.04 -1.17	67.15 8.61 -6.02	70.11 8.64 -9.13	72.65 8.61 -11.52	65.48 7.92 -5.48	57.42 7.10 -0.01	51.99 6.66 -0.01	46.68 3.65 -11.56
EAST RIVER___6 23660	42.74 3.70 -0.44	40.35 3.53 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.66 3.42 -0.78	42.98 3.39 -0.62	45.43 3.48 0.00	45.55 3.57 0.00	46.21 3.70 0.00	45.98 3.83 0.00	48.52 4.37 0.00	48.88 4.40 -0.52	51.47 4.32 -1.16	63.51 4.99 -6.01	65.46 4.98 -8.14	68.91 4.89 -11.51	61.13 4.59 -4.45	54.39 4.07 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
EAST RIVER___7 23524	42.74 3.70 -0.44	40.35 3.53 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.66 3.42 -0.78	42.98 3.39 -0.62	45.43 3.48 0.00	45.55 3.57 0.00	46.21 3.70 0.00	45.98 3.83 0.00	48.52 4.37 0.00	48.88 4.40 -0.52	51.47 4.32 -1.16	63.51 4.99 -6.01	65.46 4.98 -8.14	68.91 4.89 -11.51	61.13 4.59 -4.45	54.39 4.07 0.00	49.35 4.03 0.00	45.52 2.49 -11.56

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	42.31 3.28 -0.44	39.98 3.16 -0.08	38.56 3.05 0.00	37.62 2.72 -1.74	38.59 2.71 -1.63	40.42 2.48 -4.91	41.94 2.60 -5.15	42.20 2.87 -1.56	42.39 3.15 -0.77	42.71 3.12 -0.62	45.14 3.19 0.00	45.17 3.19 0.00	45.87 3.36 0.00	45.64 3.50 0.00	48.12 3.97 0.00	48.53 4.04 -0.52	51.20 4.05 -1.16	63.44 4.94 -5.99	65.34 4.87 -8.12	68.88 4.89 -11.48	61.12 4.59 -4.44	54.24 3.93 0.00	49.04 3.72 0.00	45.31 2.30 -11.54
EAST_HAMPTON___DIESEL 23722	43.58 4.55 -0.44	41.01 4.19 -0.08	39.06 3.55 0.00	38.46 3.55 -1.74	39.65 3.77 -1.63	41.28 3.33 -4.92	42.53 3.18 -5.16	42.69 3.36 -1.56	42.93 3.69 -0.78	43.49 3.90 -0.62	47.07 5.12 0.00	47.53 5.54 0.00	48.47 5.95 -0.01	48.22 6.07 -0.01	50.37 6.23 0.00	51.31 6.81 -0.53	54.20 7.04 -1.17	67.15 8.61 -6.02	70.11 8.64 -9.13	72.65 8.61 -11.52	65.48 7.92 -5.48	57.42 7.10 -0.01	51.99 6.66 -0.01	46.68 3.65 -11.56
EAST_RIVER___1 323558	42.70 3.67 -0.44	40.35 3.53 -0.08	38.88 3.37 0.00	37.89 2.99 -1.74	38.83 2.95 -1.63	40.66 2.71 -4.92	42.19 2.84 -5.16	42.50 3.17 -1.56	42.74 3.50 -0.78	43.06 3.47 -0.62	45.47 3.52 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.02 3.87 0.00	48.52 4.37 0.00	48.93 4.44 -0.52	51.57 4.42 -1.16	63.77 5.25 -6.01	65.72 5.23 -8.14	69.23 5.20 -11.51	61.44 4.90 -4.45	54.59 4.27 0.00	49.44 4.12 0.00	45.58 2.55 -11.56
EAST_RIVER___2 323559	42.74 3.70 -0.44	40.35 3.53 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.66 3.42 -0.78	42.98 3.39 -0.62	45.43 3.48 0.00	45.55 3.57 0.00	46.21 3.70 0.00	45.98 3.83 0.00	48.52 4.37 0.00	48.88 4.40 -0.52	51.47 4.32 -1.16	63.51 4.99 -6.01	65.46 4.98 -8.14	68.91 4.89 -11.51	61.13 4.59 -4.45	54.39 4.07 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
EAST___DELAWARE_HYD 23607	41.62 2.63 -0.40	39.39 2.57 -0.07	37.95 2.45 0.00	36.90 2.15 -1.59	37.83 2.09 -1.49	39.45 1.95 -4.48	40.94 2.05 -4.70	41.30 2.11 -1.42	41.73 2.50 -0.77	42.01 2.42 -0.62	44.59 2.64 0.00	44.63 2.65 0.00	45.11 2.59 0.00	44.67 2.53 0.00	47.24 3.09 0.00	47.61 3.12 -0.52	50.36 3.22 -1.16	62.59 4.10 -5.98	64.27 4.13 -7.79	67.56 4.20 -10.84	60.28 3.75 -4.43	53.43 3.12 0.00	47.99 2.67 0.00	43.62 1.64 -10.51
ELEC_TRO_TEK 24086	42.74 3.70 -0.44	40.31 3.49 -0.08	38.42 2.91 0.00	37.69 2.79 -1.74	38.73 2.84 -1.63	40.53 2.58 -4.92	41.88 2.53 -5.16	42.01 2.68 -1.56	42.24 3.00 -0.78	42.67 3.08 -0.62	45.60 3.65 0.00	45.89 3.91 0.00	46.64 4.12 -0.01	46.36 4.21 -0.01	48.70 4.55 0.00	49.29 4.79 -0.53	51.99 4.83 -1.17	64.36 5.83 -6.02	67.29 5.81 -9.13	69.82 5.78 -11.52	62.99 5.42 -5.48	55.10 4.78 -0.01	49.95 4.62 -0.01	45.64 2.61 -11.56
ELLENBURG_WT_PWR 323604	37.56 -1.04 -0.01	35.83 -0.92 0.00	34.65 -0.85 0.00	32.72 -0.50 -0.05	33.99 -0.31 -0.05	32.74 -0.43 -0.15	33.93 -0.41 -0.15	37.36 -0.45 -0.05	37.91 -0.35 0.20	38.46 -0.35 0.16	41.66 -0.29 0.00	41.69 -0.29 0.00	42.34 -0.17 0.00	41.80 -0.34 0.00	43.66 -0.48 0.00	42.99 -0.84 0.14	45.27 -0.41 0.30	50.01 -0.94 1.56	50.30 -1.00 1.05	50.35 -1.26 0.91	49.84 -1.10 1.16	49.61 -0.70 0.00	44.37 -0.95 0.00	31.34 -0.47 -0.34
ELM_ST_23_KV_LD_REV_LBMP_A 345012	39.05 0.35 -0.11	36.99 0.22 -0.02	35.90 0.39 0.00	33.31 -0.30 -0.44	34.19 -0.48 -0.42	34.05 -0.23 -1.25	35.30 -0.20 -1.32	37.33 -0.83 -0.40	36.20 -1.69 0.57	36.92 -1.60 0.45	40.69 -1.26 0.00	40.68 -1.30 0.00	40.39 -2.12 0.00	39.82 -2.32 0.00	41.50 -2.65 0.00	41.39 -2.20 0.38	42.43 -2.71 0.85	46.09 -2.05 4.37	47.87 -2.15 2.33	49.41 -1.79 1.32	46.35 -2.50 3.24	47.24 -3.07 0.00	43.06 -2.26 0.00	33.54 -0.88 -2.95
EMPIRE_CC_1 323656	41.04 1.89 -0.56	38.64 1.80 -0.10	37.24 1.74 0.00	36.94 1.56 -2.21	37.97 1.64 -2.08	40.90 1.62 -6.25	42.42 1.67 -6.56	41.53 1.78 -1.99	42.65 1.81 -2.38	42.71 1.83 -1.90	43.71 1.76 0.00	43.75 1.76 0.00	44.38 1.87 0.00	43.99 1.85 0.00	46.22 2.08 0.00	47.73 2.15 -1.61	51.72 2.16 -3.57	73.70 2.73 -18.45	73.48 2.72 -18.41	77.72 2.78 -22.42	68.33 2.55 -13.69	52.48 2.16 0.00	47.31 1.99 0.00	47.41 1.26 -14.68
EMPIRE_CC_2 323658	41.04 1.89 -0.56	38.64 1.80 -0.10	37.24 1.74 0.00	36.94 1.56 -2.21	37.97 1.64 -2.08	40.90 1.62 -6.25	42.42 1.67 -6.56	41.53 1.78 -1.99	42.65 1.81 -2.38	42.71 1.83 -1.90	43.71 1.76 0.00	43.75 1.76 0.00	44.38 1.87 0.00	43.99 1.85 0.00	46.22 2.08 0.00	47.73 2.15 -1.61	51.72 2.16 -3.57	73.70 2.73 -18.45	73.48 2.72 -18.41	77.72 2.78 -22.42	68.33 2.55 -13.69	52.48 2.16 0.00	47.31 1.99 0.00	47.41 1.26 -14.68
ERIE_WT_PWR 323693	39.28 0.58 -0.11	37.21 0.44 -0.02	36.07 0.57 0.00	33.42 -0.20 -0.45	34.30 -0.38 -0.42	34.17 -0.13 -1.27	35.42 -0.10 -1.34	37.49 -0.68 -0.40	36.44 -1.46 0.56	37.16 -1.37 0.45	40.94 -1.01 0.00	40.94 -1.05 0.00	40.64 -1.87 0.00	40.08 -2.06 0.00	41.76 -2.38 0.00	41.70 -1.89 0.38	42.76 -2.39 0.84	46.47 -1.73 4.32	48.08 -1.99 2.28	49.63 -1.63 1.26	46.71 -2.19 3.20	47.55 -2.77 0.00	43.28 -2.04 0.00	33.64 -0.82 -2.99
ETNA_115_KV_TB1_REV_LBMP_C 345029	39.92 1.20 -0.14	37.80 1.03 -0.02	36.57 1.06 0.00	34.46 0.76 -0.54	35.48 0.72 -0.50	35.33 0.79 -1.51	36.63 0.86 -1.59	39.15 0.90 -0.48	38.86 0.85 0.44	39.47 0.86 0.36	43.04 1.09 0.00	43.03 1.05 0.00	43.41 0.89 0.00	43.03 0.89 0.00	45.03 0.88 0.00	44.68 1.01 0.30	46.33 1.01 0.67	50.70 1.63 3.44	52.58 1.67 1.44	54.13 1.89 0.27	51.00 1.46 2.55	51.42 1.11 0.00	46.41 1.09 0.00	35.85 0.82 -3.56
E_CANADA_CAP_HY 24051	42.05 2.74 -0.72	39.33 2.46 -0.13	37.92 2.42 0.00	38.29 2.29 -2.84	39.11 2.19 -2.67	43.40 2.35 -8.03	44.97 2.36 -8.43	42.89 2.57 -2.55	44.13 2.58 -3.09	43.98 2.53 -2.47	44.59 2.64 0.00	44.80 2.81 0.00	45.32 2.81 0.00	44.92 2.78 0.00	46.98 2.83 0.00	49.00 2.95 -2.09	53.66 3.03 -4.63	80.39 3.94 -23.93	80.20 4.03 -23.82	85.79 4.31 -28.96	73.75 3.91 -17.75	53.68 3.37 0.00	48.44 3.12 0.00	52.47 2.14 -18.86
E_CANADA_MHWK_HY 24050	39.80 1.16 -0.06	37.78 1.03 -0.01	36.57 1.06 0.00	34.25 0.86 -0.23	35.29 0.82 -0.21	34.53 0.86 -0.64	35.61 0.75 -0.67	38.84 0.87 -0.20	38.39 0.92 1.00	39.11 0.93 0.80	43.04 1.09 0.00	43.03 1.05 0.00	43.45 0.93 0.00	43.07 0.93 0.00	45.16 1.02 0.00	44.39 1.10 0.67	45.51 1.01 1.49	46.28 1.47 7.71	48.60 1.52 5.27	49.69 1.79 4.62	47.73 1.35 5.71	51.37 1.06 0.00	46.50 1.18 0.00	33.83 0.85 -1.51
E_FISHKILL___LBMP 23776	42.01 2.97 -0.45	39.69 2.87 -0.08	38.28 2.77 0.00	37.39 2.45 -1.77	38.35 2.43 -1.66	40.28 2.25 -5.01	41.80 2.36 -5.26	41.93 2.57 -1.59	42.07 2.81 -0.80	42.38 2.77 -0.64	44.76 2.81 0.00	44.80 2.81 0.00	45.49 2.97 0.00	45.22 3.07 0.00	47.64 3.49 0.00	48.06 3.56 -0.54	50.73 3.54 -1.20	63.06 4.36 -6.19	65.04 4.34 -8.35	68.64 4.36 -11.77	60.75 4.07 -4.59	53.78 3.47 0.00	48.58 3.26 0.00	45.26 2.02 -11.77

FALCON___SEABRD_CC1 323796	37.98 -0.62 -0.01	36.23 -0.51 0.00	35.04 -0.46 0.00	33.12 -0.10 -0.05	34.40 0.10 -0.05	33.11 -0.07 -0.15	34.34 0.00 -0.15	37.81 0.00 -0.05	38.37 0.12 0.20	38.89 0.08 0.16	42.08 0.13 0.00	42.20 0.21 0.00	42.85 0.34 0.00	42.31 0.17 0.00	44.15 0.00 0.00	43.43 -0.40 0.14	45.78 0.09 0.30	50.58 -0.37 1.57	50.92 -0.36 1.06	50.87 -0.74 0.92	50.36 -0.57 1.16	50.11 -0.20 0.00	44.78 -0.54 0.00	31.72 -0.09 -0.35
FALCON___SEABRD_CC2 323797	37.98 -0.62 -0.01	36.23 -0.51 0.00	35.04 -0.46 0.00	33.12 -0.10 -0.05	34.40 0.10 -0.05	33.11 -0.07 -0.15	34.34 0.00 -0.15	37.81 0.00 -0.05	38.37 0.12 0.20	38.89 0.08 0.16	42.08 0.13 0.00	42.20 0.21 0.00	42.85 0.34 0.00	42.31 0.17 0.00	44.15 0.00 0.00	43.43 -0.40 0.14	45.78 0.09 0.30	50.58 -0.37 1.57	50.92 -0.36 1.06	50.87 -0.74 0.92	50.36 -0.57 1.16	50.11 -0.20 0.00	44.78 -0.54 0.00	31.72 -0.09 -0.35
FAR ROCKAWAY___4 23548	43.04 4.01 -0.44	40.57 3.75 -0.08	38.74 3.23 0.00	37.99 3.08 -1.74	39.07 3.19 -1.63	40.79 2.84 -4.92	42.16 2.80 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	43.10 3.51 -0.62	46.14 4.19 0.00	46.43 4.45 0.00	47.24 4.72 -0.01	46.99 4.84 -0.01	49.27 5.12 0.00	49.95 5.45 -0.53	52.63 5.47 -1.17	65.15 6.62 -6.02	68.12 6.65 -9.13	70.71 6.67 -11.52	63.77 6.20 -5.48	55.91 5.58 -0.01	50.67 5.35 -0.01	46.08 3.05 -11.56
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.70 3.67 -0.44	40.35 3.53 -0.08	38.88 3.37 0.00	37.89 2.99 -1.74	38.83 2.95 -1.63	40.62 2.67 -4.92	42.19 2.84 -5.16	42.50 3.17 -1.56	42.70 3.46 -0.78	43.02 3.43 -0.62	45.47 3.52 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.02 3.87 0.00	48.52 4.37 0.00	48.93 4.44 -0.52	51.57 4.42 -1.16	63.82 5.30 -6.01	65.77 5.28 -8.14	69.23 5.20 -11.51	61.44 4.90 -4.45	54.59 4.27 0.00	49.44 4.12 0.00	45.58 2.55 -11.56
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	42.70 3.67 -0.44	40.35 3.53 -0.08	38.88 3.37 0.00	37.89 2.99 -1.74	38.83 2.95 -1.63	40.66 2.71 -4.92	42.19 2.84 -5.16	42.50 3.17 -1.56	42.74 3.50 -0.78	43.06 3.47 -0.62	45.47 3.52 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.02 3.87 0.00	48.52 4.37 0.00	48.93 4.44 -0.52	51.61 4.46 -1.16	63.82 5.30 -6.01	65.77 5.28 -8.14	69.28 5.25 -11.51	61.44 4.90 -4.45	54.59 4.27 0.00	49.44 4.12 0.00	45.58 2.55 -11.56
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	42.66 3.63 -0.44	40.35 3.53 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.80 2.91 -1.63	40.62 2.67 -4.92	42.19 2.84 -5.16	42.50 3.17 -1.56	42.70 3.46 -0.78	43.02 3.43 -0.62	45.43 3.48 0.00	45.51 3.53 0.00	46.21 3.70 0.00	45.98 3.83 0.00	48.52 4.37 0.00	48.88 4.40 -0.52	51.57 4.42 -1.16	63.77 5.25 -6.01	65.72 5.23 -8.14	69.23 5.20 -11.51	61.44 4.90 -4.45	54.54 4.23 0.00	49.40 4.08 0.00	45.55 2.52 -11.56
FARRAGUT___LBMP 323566	42.66 3.63 -0.44	40.31 3.49 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.80 2.91 -1.63	40.59 2.64 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.66 3.42 -0.78	42.98 3.39 -0.62	45.43 3.48 0.00	45.51 3.53 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.48 4.33 0.00	48.88 4.40 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.17 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.55 2.52 -11.56
FENNER___WINDPWR 24204	39.68 1.00 -0.10	37.57 0.81 -0.02	36.36 0.85 0.00	34.20 0.66 -0.38	35.22 0.62 -0.36	34.79 0.69 -1.07	36.03 0.72 -1.12	38.90 0.79 -0.34	38.67 0.89 0.67	39.33 0.90 0.54	43.04 1.09 0.00	43.03 1.05 0.00	43.41 0.89 0.00	43.07 0.93 0.00	45.12 0.97 0.00	44.52 1.01 0.45	45.90 0.92 1.01	48.74 1.42 5.20	50.84 1.57 3.08	52.17 1.84 2.19	49.65 1.41 3.85	51.42 1.11 0.00	46.36 1.04 0.00	34.77 0.79 -2.51
FIBERTEK___ENERGY 23856	39.06 0.39 -0.09	37.02 0.26 -0.02	35.82 0.32 0.00	33.64 0.13 -0.34	34.67 0.10 -0.32	34.15 0.17 -0.96	35.40 0.21 -1.01	38.26 0.19 -0.30	37.88 0.08 0.66	38.53 0.08 0.52	42.16 0.21 0.00	42.20 0.21 0.00	42.60 0.09 0.00	42.23 0.08 0.00	44.15 0.00 0.00	43.65 0.13 0.44	45.10 0.09 0.98	47.96 0.53 5.08	49.90 0.63 3.07	51.09 0.84 2.26	48.79 0.47 3.77	50.62 0.30 0.00	45.73 0.41 0.00	34.07 0.35 -2.25
FITZPATRICK____ 23598	38.23 -0.42 -0.07	36.28 -0.48 -0.01	35.08 -0.42 0.00	32.93 -0.50 -0.27	33.92 -0.58 -0.25	33.32 -0.46 -0.75	34.50 -0.48 -0.79	37.40 -0.61 -0.24	37.02 -0.73 0.70	37.67 -0.74 0.56	41.28 -0.67 0.00	41.27 -0.71 0.00	41.66 -0.85 0.00	41.30 -0.84 0.00	43.22 -0.93 0.00	42.65 -0.84 0.48	44.02 -0.92 1.05	46.39 -0.68 5.44	48.27 -0.57 3.50	49.33 -0.37 2.83	47.38 -0.68 4.04	49.66 -0.66 0.00	44.82 -0.50 0.00	32.99 -0.25 -1.77
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	42.35 3.32 -0.44	40.06 3.23 -0.08	38.59 3.09 0.00	37.66 2.75 -1.75	38.59 2.71 -1.64	40.50 2.54 -4.93	42.03 2.67 -5.18	42.17 2.83 -1.57	42.43 3.15 -0.81	42.70 3.08 -0.65	45.22 3.27 0.00	45.26 3.28 0.00	45.83 3.32 0.00	45.47 3.33 0.00	48.03 3.89 0.00	48.42 3.91 -0.55	51.21 4.00 -1.22	63.80 4.99 -6.29	65.69 4.98 -8.37	69.29 5.04 -11.73	61.40 4.63 -4.67	54.29 3.97 0.00	48.90 3.58 0.00	45.29 2.23 -11.58
FORT ORANGE____ 23900	40.75 1.58 -0.58	38.32 1.47 -0.10	36.93 1.42 0.00	36.73 1.29 -2.27	37.72 1.33 -2.13	40.83 1.39 -6.42	42.33 1.40 -6.74	41.28 1.47 -2.04	42.57 1.46 -2.65	42.57 1.48 -2.12	43.46 1.51 0.00	43.41 1.43 0.00	44.04 1.53 0.00	43.62 1.47 0.00	45.83 1.68 0.00	47.47 1.71 -1.79	51.71 1.75 -3.97	75.28 2.26 -20.51	74.72 2.30 -20.07	79.08 2.42 -24.15	69.44 2.14 -15.21	52.12 1.81 0.00	46.86 1.54 0.00	47.55 1.01 -15.08
FORT_DRUM_COGEN 23780	38.07 -0.58 -0.06	35.95 -0.81 -0.01	34.87 -0.64 0.00	32.87 -0.53 -0.24	33.89 -0.58 -0.22	33.20 -0.49 -0.66	34.30 -0.58 -0.70	37.26 -0.72 -0.21	37.51 -0.31 0.64	38.11 -0.35 0.51	41.70 -0.25 0.00	41.69 -0.29 0.00	41.79 -0.72 0.00	41.72 -0.42 0.00	43.62 -0.53 0.00	42.96 -0.57 0.43	44.38 -0.64 0.96	47.19 -0.37 4.96	49.14 0.00 3.20	50.33 0.42 2.61	48.31 -0.10 3.68	50.11 -0.20 0.00	44.96 -0.36 0.00	32.81 -0.22 -1.56
FPL_FAR_ROCK_GT1 24212	43.04 4.01 -0.44	40.57 3.75 -0.08	38.74 3.23 0.00	37.99 3.08 -1.74	39.07 3.19 -1.63	40.79 2.84 -4.92	42.16 2.80 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	43.10 3.51 -0.62	46.14 4.19 0.00	46.43 4.45 0.00	47.24 4.72 -0.01	46.99 4.84 -0.01	49.27 5.12 0.00	49.95 5.45 -0.53	52.63 5.47 -1.17	65.15 6.62 -6.02	68.12 6.65 -9.13	70.71 6.67 -11.52	63.77 6.20 -5.48	55.91 5.58 -0.01	50.67 5.35 -0.01	46.08 3.05 -11.56
FPL_FAR_ROCK_GT2 23815	43.04 4.01 -0.44	40.57 3.75 -0.08	38.74 3.23 0.00	37.99 3.08 -1.74	39.07 3.19 -1.63	40.79 2.84 -4.92	42.16 2.80 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	43.10 3.51 -0.62	46.14 4.19 0.00	46.43 4.45 0.00	47.24 4.72 -0.01	46.99 4.84 -0.01	49.27 5.12 0.00	49.95 5.45 -0.53	52.63 5.47 -1.17	65.15 6.62 -6.02	68.12 6.65 -9.13	70.71 6.67 -11.52	63.77 6.20 -5.48	55.91 5.58 -0.01	50.67 5.35 -0.01	46.08 3.05 -11.56

FRANKLIN_FALL_HYD 24054	37.64 -0.96 -0.02	35.86 -0.88 0.00	34.69 -0.82 0.00	32.80 -0.43 -0.07	34.11 -0.20 -0.06	32.82 -0.39 -0.19	34.01 -0.38 -0.20	37.49 -0.34 -0.06	38.07 -0.15 0.24	38.51 -0.27 0.19	41.74 -0.21 0.00	41.86 -0.13 0.00	42.60 0.09 0.00	42.06 -0.08 0.00	43.79 -0.35 0.00	43.01 -0.79 0.16	45.35 -0.27 0.36	49.82 -0.84 1.86	50.26 -0.84 1.25	50.35 -1.11 1.07	49.67 -1.04 1.38	49.76 -0.55 0.00	44.37 -0.95 0.00	31.59 -0.31 -0.44
FREEPORT_EQUS_GT1 23764	42.93 3.90 -0.44	40.50 3.67 -0.08	38.59 3.09 0.00	37.86 2.95 -1.74	38.93 3.05 -1.63	40.69 2.74 -4.92	42.05 2.70 -5.16	42.16 2.83 -1.56	42.39 3.15 -0.78	42.87 3.27 -0.62	45.94 3.99 0.00	46.22 4.24 0.00	47.03 4.50 -0.01	46.74 4.59 -0.01	49.05 4.90 0.00	49.73 5.23 -0.53	52.40 5.24 -1.17	64.89 6.35 -6.02	67.81 6.33 -9.13	70.39 6.35 -11.52	63.45 5.88 -5.48	55.55 5.23 -0.01	50.36 5.03 -0.01	45.89 2.86 -11.56
FREEPORT___CT2 23818	42.93 3.90 -0.44	40.50 3.67 -0.08	38.59 3.09 0.00	37.86 2.95 -1.74	38.93 3.05 -1.63	40.69 2.74 -4.92	42.05 2.70 -5.16	42.16 2.83 -1.56	42.39 3.15 -0.78	42.87 3.27 -0.62	45.94 3.99 0.00	46.22 4.24 0.00	47.03 4.50 -0.01	46.74 4.59 -0.01	49.05 4.90 0.00	49.73 5.23 -0.53	52.40 5.24 -1.17	64.89 6.35 -6.02	67.81 6.33 -9.13	70.39 6.35 -11.52	63.45 5.88 -5.48	55.55 5.23 -0.01	50.36 5.03 -0.01	45.89 2.86 -11.56
FULTON COGEN____ 23766	38.62 -0.04 -0.08	36.61 -0.15 -0.01	35.43 -0.07 0.00	33.27 -0.20 -0.30	34.26 -0.28 -0.28	33.68 -0.20 -0.85	34.94 -0.14 -0.89	37.85 -0.19 -0.27	37.48 -0.31 0.67	38.16 -0.27 0.54	41.74 -0.21 0.00	41.78 -0.21 0.00	42.17 -0.34 0.00	41.80 -0.34 0.00	43.75 -0.40 0.00	43.20 -0.31 0.46	44.66 -0.32 1.01	47.30 0.00 5.22	49.19 0.10 3.26	50.31 0.32 2.53	48.17 -0.05 3.87	50.16 -0.15 0.00	45.32 0.00 0.00	33.52 0.06 -1.99
FULTON___LFGE 323630	42.90 3.63 -0.68	40.13 3.27 -0.12	38.66 3.16 0.00	38.90 3.05 -2.69	39.65 2.88 -2.52	43.79 3.17 -7.59	45.33 3.18 -7.96	43.92 3.74 -2.41	45.40 3.54 -3.41	45.13 3.43 -2.72	45.39 3.44 0.00	45.84 3.86 0.00	46.47 3.95 0.00	46.02 3.87 0.00	48.43 4.28 0.00	50.75 4.49 -2.30	55.61 4.51 -5.11	84.68 5.78 -26.38	83.63 5.97 -25.32	88.90 6.30 -30.08	77.60 5.94 -19.57	55.75 5.44 0.00	50.03 4.71 0.00	52.60 3.30 -17.82
G.F.CEMENT___DRP 24184	42.82 3.63 -0.61	40.12 3.27 -0.11	38.63 3.13 0.00	38.50 2.95 -2.39	39.40 2.91 -2.24	42.87 3.10 -6.74	44.41 3.14 -7.08	43.50 3.59 -2.14	45.76 3.54 -3.76	45.60 3.63 -3.00	45.64 3.69 0.00	45.60 3.61 0.00	46.17 3.66 0.00	45.43 3.29 0.00	47.77 3.62 0.00	50.24 3.73 -2.54	55.58 3.96 -5.63	86.55 4.94 -29.10	84.04 4.98 -26.72	88.63 5.30 -30.81	78.73 5.05 -21.58	54.89 4.58 0.00	49.35 4.03 0.00	50.11 2.80 -15.84
GARDENVILLE___LBMP 24039	39.17 0.46 -0.11	37.09 0.33 -0.02	35.97 0.46 0.00	33.35 -0.27 -0.45	34.23 -0.45 -0.42	34.10 -0.20 -1.27	35.39 -0.14 -1.33	37.42 -0.76 -0.40	36.36 -1.54 0.56	37.05 -1.48 0.45	40.82 -1.13 0.00	40.81 -1.18 0.00	40.56 -1.95 0.00	39.95 -2.19 0.00	41.63 -2.51 0.00	41.56 -2.02 0.38	42.62 -2.53 0.84	46.30 -1.89 4.33	47.97 -2.10 2.28	49.52 -1.73 1.27	46.54 -2.34 3.21	47.39 -2.92 0.00	43.15 -2.17 0.00	33.60 -0.85 -2.98
GENERAL___MILLS 23808	39.24 0.54 -0.11	37.17 0.40 -0.02	36.04 0.53 0.00	33.38 -0.23 -0.45	34.26 -0.41 -0.42	34.14 -0.16 -1.27	35.42 -0.10 -1.34	37.45 -0.72 -0.40	36.44 -1.46 0.56	37.13 -1.40 0.45	40.90 -1.05 0.00	40.89 -1.09 0.00	40.64 -1.87 0.00	40.04 -2.11 0.00	41.72 -2.43 0.00	41.65 -1.93 0.38	42.71 -2.44 0.84	46.47 -1.73 4.32	48.08 -1.99 2.28	49.63 -1.63 1.26	46.65 -2.24 3.20	47.50 -2.82 0.00	43.24 -2.08 0.00	33.61 -0.85 -2.99
GE_PLASTICS___DRP 24183	40.71 1.55 -0.58	38.28 1.43 -0.10	36.93 1.42 0.00	36.69 1.26 -2.27	37.65 1.27 -2.13	40.72 1.29 -6.40	42.24 1.33 -6.72	41.20 1.40 -2.03	42.29 1.42 -2.41	42.34 1.44 -1.93	43.38 1.43 0.00	43.37 1.38 0.00	44.00 1.49 0.00	43.62 1.47 0.00	45.83 1.68 0.00	47.31 1.71 -1.63	51.30 1.70 -3.61	73.38 2.21 -18.66	73.22 2.20 -18.68	77.61 2.31 -22.79	68.02 2.09 -13.84	52.07 1.76 0.00	46.91 1.59 0.00	47.52 1.01 -15.04
GILBOA___1 23756	40.82 1.78 -0.46	38.48 1.65 -0.08	37.14 1.63 0.00	36.38 1.43 -1.80	37.34 1.40 -1.68	39.48 1.39 -5.07	40.94 1.44 -5.32	40.93 1.55 -1.61	40.64 1.62 -0.56	41.02 1.60 -0.45	43.58 1.63 0.00	43.62 1.64 0.00	44.17 1.66 0.00	43.83 1.69 0.00	46.05 1.90 0.00	46.32 1.98 -0.38	48.81 1.98 -0.84	59.39 2.52 -4.35	61.88 2.51 -7.02	65.67 2.62 -10.53	57.67 2.35 -3.23	52.27 1.96 0.00	47.18 1.86 0.00	44.54 1.17 -11.91
GILBOA___2 23757	40.82 1.78 -0.46	38.48 1.65 -0.08	37.14 1.63 0.00	36.38 1.43 -1.80	37.34 1.40 -1.68	39.48 1.39 -5.07	40.94 1.44 -5.32	40.93 1.55 -1.61	40.64 1.62 -0.56	41.02 1.60 -0.45	43.58 1.63 0.00	43.62 1.64 0.00	44.17 1.66 0.00	43.83 1.69 0.00	46.05 1.90 0.00	46.32 1.98 -0.38	48.81 1.98 -0.84	59.39 2.52 -4.35	61.88 2.51 -7.02	65.67 2.62 -10.53	57.67 2.35 -3.23	52.27 1.96 0.00	47.18 1.86 0.00	44.54 1.17 -11.91
GILBOA___3 23758	40.82 1.78 -0.46	38.48 1.65 -0.08	37.14 1.63 0.00	36.38 1.43 -1.80	37.34 1.40 -1.68	39.48 1.39 -5.07	40.94 1.44 -5.32	40.93 1.55 -1.61	40.64 1.62 -0.56	41.02 1.60 -0.45	43.58 1.63 0.00	43.62 1.64 0.00	44.17 1.66 0.00	43.83 1.69 0.00	46.05 1.90 0.00	46.32 1.98 -0.38	48.81 1.98 -0.84	59.39 2.52 -4.35	61.88 2.51 -7.02	65.67 2.62 -10.53	57.67 2.35 -3.23	52.27 1.96 0.00	47.18 1.86 0.00	44.54 1.17 -11.91
GILBOA___4 23759	40.82 1.78 -0.46	38.48 1.65 -0.08	37.14 1.63 0.00	36.38 1.43 -1.80	37.34 1.40 -1.68	39.48 1.39 -5.07	40.94 1.44 -5.32	40.93 1.55 -1.61	40.64 1.62 -0.56	41.02 1.60 -0.45	43.58 1.63 0.00	43.62 1.64 0.00	44.17 1.66 0.00	43.83 1.69 0.00	46.05 1.90 0.00	46.32 1.98 -0.38	48.81 1.98 -0.84	59.39 2.52 -4.35	61.88 2.51 -7.02	65.67 2.62 -10.53	57.67 2.35 -3.23	52.27 1.96 0.00	47.18 1.86 0.00	44.54 1.17 -11.91
GILBOA____ 23599	40.82 1.78 -0.46	38.48 1.65 -0.08	37.14 1.63 0.00	36.38 1.43 -1.80	37.34 1.40 -1.68	39.48 1.39 -5.07	40.94 1.44 -5.32	40.93 1.55 -1.61	40.64 1.62 -0.56	41.02 1.60 -0.45	43.58 1.63 0.00	43.62 1.64 0.00	44.17 1.66 0.00	43.83 1.69 0.00	46.05 1.90 0.00	46.32 1.98 -0.38	48.81 1.98 -0.84	59.39 2.52 -4.35	61.88 2.51 -7.02	65.67 2.62 -10.53	57.67 2.35 -3.23	52.27 1.96 0.00	47.18 1.86 0.00	44.54 1.17 -11.91
GINNA____ 23603	37.33 -1.35 -0.09	35.40 -1.36 -0.02	34.26 -1.24 0.00	32.17 -1.36 -0.37	33.06 -1.54 -0.35	32.82 -1.26 -1.04	34.09 -1.20 -1.10	36.55 -1.55 -0.33	35.66 -2.15 0.64	36.39 -2.07 0.51	40.06 -1.89 0.00	40.10 -1.89 0.00	40.22 -2.30 0.00	39.74 -2.40 0.00	41.41 -2.74 0.00	41.02 -2.50 0.44	42.22 -2.81 0.97	45.01 -2.52 4.99	47.21 -2.20 2.94	48.56 -1.89 2.07	45.74 -2.65 3.70	47.34 -2.97 0.00	42.87 -2.45 0.00	32.66 -1.26 -2.45

GLEN PARK____ 23778	38.14 -0.50 -0.06	36.02 -0.73 -0.01	34.94 -0.57 0.00	32.94 -0.46 -0.24	33.96 -0.51 -0.22	33.31 -0.39 -0.67	34.39 -0.51 -0.71	37.34 -0.64 -0.21	37.66 -0.15 0.64	38.27 -0.19 0.51	41.82 -0.13 0.00	41.86 -0.13 0.00	41.92 -0.60 0.00	41.85 -0.29 0.00	43.79 -0.35 0.00	43.09 -0.44 0.43	44.57 -0.46 0.96	47.38 -0.16 4.98	49.35 0.21 3.21	50.60 0.68 2.60	48.56 0.16 3.69	50.31 0.00 0.00	45.14 -0.18 0.00	32.93 -0.13 -1.58
GLENWOOD_IC_1_G5 23712	42.93 3.90 -0.44	40.46 3.64 -0.08	38.63 3.13 0.00	37.82 2.92 -1.74	38.83 2.95 -1.63	40.62 2.67 -4.92	42.09 2.74 -5.16	42.28 2.95 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.73 3.78 0.00	45.89 3.91 0.00	46.64 4.12 -0.01	46.40 4.25 -0.01	48.78 4.63 0.00	49.33 4.84 -0.53	52.03 4.87 -1.17	64.21 5.67 -6.02	66.97 5.49 -9.13	69.50 5.46 -11.52	63.04 5.47 -5.48	55.15 4.83 -0.01	49.86 4.53 -0.01	45.70 2.67 -11.56
GLENWOOD_IC_2_G1 23688	42.81 3.78 -0.44	40.38 3.56 -0.08	38.56 3.05 0.00	37.72 2.82 -1.74	38.73 2.84 -1.63	40.53 2.58 -4.92	41.99 2.63 -5.16	42.20 2.87 -1.56	42.39 3.15 -0.78	42.79 3.20 -0.62	45.47 3.52 0.00	45.64 3.65 0.00	46.35 3.83 -0.01	46.11 3.96 -0.01	48.52 4.37 0.00	49.03 4.53 -0.53	51.71 4.55 -1.17	64.00 5.46 -6.02	66.92 5.44 -9.13	69.45 5.41 -11.52	62.68 5.11 -5.48	54.80 4.48 -0.01	49.54 4.22 -0.01	45.55 2.52 -11.56
GLENWOOD_IC_3_G1 23689	42.81 3.78 -0.44	40.38 3.56 -0.08	38.56 3.05 0.00	37.72 2.82 -1.74	38.73 2.84 -1.63	40.53 2.58 -4.92	41.99 2.63 -5.16	42.20 2.87 -1.56	42.39 3.15 -0.78	42.79 3.20 -0.62	45.47 3.52 0.00	45.64 3.65 0.00	46.35 3.83 -0.01	46.11 3.96 -0.01	48.52 4.37 0.00	49.03 4.53 -0.53	51.71 4.55 -1.17	64.00 5.46 -6.02	66.92 5.44 -9.13	69.45 5.41 -11.52	62.68 5.11 -5.48	54.80 4.48 -0.01	49.54 4.22 -0.01	45.55 2.52 -11.56
GLENWOOD____4 23550	42.93 3.90 -0.44	40.46 3.64 -0.08	38.63 3.13 0.00	37.82 2.92 -1.74	38.83 2.95 -1.63	40.62 2.67 -4.92	42.09 2.74 -5.16	42.28 2.95 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.73 3.78 0.00	45.89 3.91 0.00	46.64 4.12 -0.01	46.40 4.25 -0.01	48.78 4.63 0.00	49.33 4.84 -0.53	52.03 4.87 -1.17	64.31 5.78 -6.02	67.08 5.60 -9.13	69.66 5.62 -11.52	63.04 5.47 -5.48	55.15 4.83 -0.01	49.86 4.53 -0.01	45.70 2.67 -11.56
GLENWOOD____5 23614	42.93 3.90 -0.44	40.46 3.64 -0.08	38.63 3.13 0.00	37.82 2.92 -1.74	38.83 2.95 -1.63	40.62 2.67 -4.92	42.09 2.74 -5.16	42.28 2.95 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.73 3.78 0.00	45.89 3.91 0.00	46.64 4.12 -0.01	46.40 4.25 -0.01	48.78 4.63 0.00	49.33 4.84 -0.53	52.03 4.87 -1.17	64.31 5.78 -6.02	67.08 5.60 -9.13	69.66 5.62 -11.52	63.04 5.47 -5.48	55.15 4.83 -0.01	49.86 4.53 -0.01	45.70 2.67 -11.56
GLOBAL GREEN_PORT_GT1 23814	43.50 4.47 -0.44	40.94 4.11 -0.08	38.99 3.48 0.00	38.39 3.48 -1.74	39.55 3.67 -1.63	41.22 3.27 -4.92	42.46 3.11 -5.16	42.65 3.32 -1.56	42.89 3.66 -0.78	43.45 3.86 -0.62	47.02 5.07 0.00	47.48 5.50 0.00	48.43 5.91 -0.01	48.13 5.98 -0.01	50.28 6.13 0.00	51.26 6.77 -0.53	54.15 6.99 -1.17	67.10 8.56 -6.02	70.06 8.59 -9.13	72.60 8.56 -11.52	65.44 7.87 -5.48	57.31 6.99 -0.01	51.90 6.57 -0.01	46.61 3.59 -11.56
GLOBE____DSASP 323697	37.00 -1.70 -0.11	34.93 -1.84 -0.02	35.58 0.07 0.00	31.77 -1.82 -0.43	32.60 -2.05 -0.40	32.56 -1.68 -1.22	33.76 -1.71 -1.28	35.58 -2.57 -0.39	34.24 -3.62 0.61	34.90 -3.58 0.49	38.53 -3.40 0.02	38.60 -3.36 0.02	38.20 -4.29 0.02	37.61 -4.51 0.02	39.14 -4.99 0.02	39.06 -4.48 0.42	39.94 -5.15 0.90	43.18 -4.78 4.56	45.23 -4.61 2.51	46.78 -4.20 1.54	43.55 -5.16 3.39	44.66 -5.63 0.02	40.77 -4.53 0.02	32.09 -2.23 -2.85
GOETHSLN____LBMP 323567	42.54 3.51 -0.44	40.24 3.42 -0.08	38.77 3.26 0.00	37.79 2.88 -1.74	38.70 2.81 -1.63	40.53 2.58 -4.92	42.09 2.74 -5.16	42.43 3.10 -1.56	42.66 3.42 -0.78	42.95 3.35 -0.62	45.31 3.36 0.00	45.38 3.40 0.00	46.04 3.53 0.00	45.81 3.66 0.00	48.34 4.20 0.00	48.75 4.26 -0.52	51.38 4.23 -1.16	63.56 5.04 -6.01	65.47 4.98 -8.14	68.96 4.94 -11.51	61.24 4.69 -4.45	54.34 4.03 0.00	49.22 3.90 0.00	45.42 2.39 -11.56
GOODYEAR_LAKE_HYD 323669	40.77 2.04 -0.14	38.57 1.80 -0.02	37.32 1.81 0.00	35.30 1.59 -0.54	36.31 1.54 -0.51	36.12 1.55 -1.54	37.38 1.57 -1.61	39.99 1.74 -0.49	41.33 1.96 -0.91	41.65 1.95 -0.73	44.09 2.14 0.00	44.12 2.14 0.00	44.51 2.00 0.00	44.21 2.06 0.00	46.35 2.21 0.00	46.86 2.28 -0.62	49.65 2.30 -1.36	62.56 2.99 -7.05	61.84 3.09 -6.40	63.15 3.31 -7.32	60.24 2.92 -5.23	52.73 2.41 0.00	47.54 2.22 0.00	36.56 1.48 -3.61
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	39.92 1.16 -0.18	37.77 0.99 -0.03	36.57 1.06 0.00	34.52 0.66 -0.69	35.52 0.62 -0.65	35.65 0.66 -1.96	36.97 0.72 -2.06	39.07 0.68 -0.62	38.80 0.61 0.28	39.34 0.59 0.22	42.71 0.76 0.00	42.65 0.67 0.00	43.03 0.51 0.00	42.61 0.46 0.00	44.59 0.44 0.00	44.44 0.66 0.19	46.17 0.60 0.42	51.52 1.15 2.15	53.31 1.10 0.14	55.09 1.26 -1.31	51.49 0.99 1.59	50.87 0.55 0.00	46.00 0.68 0.00	36.61 0.53 -4.60
GOUDEY____7 23579	39.96 1.20 -0.18	37.80 1.03 -0.03	36.57 1.06 0.00	34.55 0.70 -0.69	35.52 0.62 -0.65	35.68 0.69 -1.96	37.00 0.75 -2.06	39.11 0.72 -0.62	38.84 0.65 0.28	39.37 0.62 0.22	42.75 0.80 0.00	42.70 0.71 0.00	43.07 0.55 0.00	42.65 0.51 0.00	44.63 0.49 0.00	44.44 0.66 0.19	46.17 0.60 0.42	51.58 1.21 2.15	53.36 1.15 0.14	55.14 1.31 -1.31	51.54 1.04 1.59	50.92 0.61 0.00	46.04 0.72 0.00	36.64 0.57 -4.60
GOUDEY____8 23580	39.92 1.16 -0.18	37.77 0.99 -0.03	36.57 1.06 0.00	34.52 0.66 -0.69	35.52 0.62 -0.65	35.65 0.66 -1.96	36.97 0.72 -2.06	39.07 0.68 -0.62	38.80 0.61 0.28	39.34 0.59 0.22	42.71 0.76 0.00	42.65 0.67 0.00	43.03 0.51 0.00	42.61 0.46 0.00	44.59 0.44 0.00	44.44 0.66 0.19	46.17 0.60 0.42	51.52 1.15 2.15	53.31 1.10 0.14	55.09 1.26 -1.31	51.49 0.99 1.59	50.87 0.55 0.00	46.00 0.68 0.00	36.61 0.53 -4.60
GOWANUS_GT1_1 24077	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT1_2 24078	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57

GOWANUS_GT1_3 24079	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT1_4 24080	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT1_5 24084	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT1_6 24111	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT1_7 24112	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT1_8 24113	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT2_1 24114	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT2_2 24115	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT2_3 24116	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT2_4 24117	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT2_5 24118	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT2_6 24119	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT2_7 24120	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT2_8 24121	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT3_1 24122	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57

GOWANUS_GT3_2 24123	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT3_3 24124	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT3_4 24125	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT3_5 24126	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT3_6 24127	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT3_7 24128	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT3_8 24129	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT4_1 24130	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT4_2 24131	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT4_3 24132	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT4_4 24133	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT4_5 24134	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT4_6 24135	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT4_7 24136	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GOWANUS_GT4_8 24137	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57

GREENIDGE___3 23582	39.68 0.97 -0.13	37.54 0.77 -0.02	36.36 0.85 0.00	34.06 0.40 -0.50	35.02 0.31 -0.47	34.89 0.46 -1.40	36.21 0.55 -1.47	38.74 0.53 -0.45	38.15 0.19 0.50	38.81 0.24 0.40	42.49 0.54 0.00	42.45 0.46 0.00	42.64 0.13 0.00	42.18 0.04 0.00	44.02 -0.13 0.00	43.80 0.18 0.34	45.33 0.09 0.75	49.42 0.79 3.89	51.28 0.79 1.85	52.76 1.00 0.76	49.63 0.41 2.88	50.21 -0.10 0.00	45.46 0.14 0.00	35.08 0.31 -3.29
GREENIDGE___4 23583	39.68 0.97 -0.13	37.54 0.77 -0.02	36.36 0.85 0.00	34.06 0.40 -0.50	35.02 0.31 -0.47	34.89 0.46 -1.40	36.21 0.55 -1.47	38.74 0.53 -0.45	38.15 0.19 0.50	38.81 0.24 0.40	42.49 0.54 0.00	42.45 0.46 0.00	42.64 0.13 0.00	42.18 0.04 0.00	44.02 -0.13 0.00	43.80 0.18 0.34	45.33 0.09 0.75	49.42 0.79 3.89	51.28 0.79 1.85	52.76 1.00 0.76	49.63 0.41 2.88	50.21 -0.10 0.00	45.46 0.14 0.00	35.08 0.31 -3.29
GREENWD_138_KV_38B11_REV_LBMP_J 345004	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
GROVEVILLE___HYD 323602	42.35 3.32 -0.44	40.06 3.23 -0.08	38.59 3.09 0.00	37.66 2.75 -1.75	38.59 2.71 -1.64	40.50 2.54 -4.93	42.03 2.67 -5.18	42.17 2.83 -1.57	42.43 3.15 -0.81	42.70 3.08 -0.65	45.22 3.27 0.00	45.26 3.28 0.00	45.83 3.32 0.00	45.47 3.33 0.00	48.03 3.89 0.00	48.42 3.91 -0.55	51.21 4.00 -1.22	63.80 4.99 -6.29	65.69 4.98 -8.37	69.29 5.04 -11.73	61.40 4.63 -4.67	54.29 3.97 0.00	48.90 3.58 0.00	45.29 2.23 -11.58
HAMPSHIRE___PAPER_HYD 323593	37.12 -1.51 -0.04	35.21 -1.54 -0.01	34.05 -1.46 0.00	32.15 -1.16 -0.15	33.26 -1.13 -0.14	32.30 -1.16 -0.43	33.41 -1.23 -0.45	36.47 -1.44 -0.14	36.87 -1.12 0.48	37.34 -1.25 0.38	40.69 -1.26 0.00	40.73 -1.26 0.00	41.11 -1.40 0.00	40.88 -1.26 0.00	42.69 -1.46 0.00	42.02 -1.63 0.32	43.66 -1.61 0.72	46.93 -1.89 3.70	48.23 -1.68 2.44	48.96 -1.52 2.04	47.64 -1.72 2.74	48.96 -1.36 0.00	43.87 -1.45 0.00	31.57 -0.91 -1.01
HARDSCRABBLE_WT_PWR 323673	39.69 1.04 -0.06	37.67 0.92 -0.01	36.46 0.96 0.00	34.15 0.76 -0.23	35.19 0.72 -0.21	34.43 0.76 -0.64	35.55 0.68 -0.67	38.73 0.76 -0.20	38.27 0.81 1.00	39.03 0.86 0.80	42.92 0.97 0.00	42.91 0.92 0.00	43.32 0.81 0.00	42.98 0.84 0.00	45.03 0.88 0.00	44.26 0.97 0.67	45.37 0.87 1.49	46.12 1.31 7.71	48.44 1.36 5.27	49.47 1.57 4.62	47.58 1.20 5.71	51.22 0.91 0.00	46.32 1.00 0.00	33.70 0.72 -1.51
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.09 3.09 -0.42	39.79 2.97 -0.07	38.38 2.87 0.00	37.36 2.55 -1.64	38.32 2.53 -1.54	40.04 2.38 -4.63	41.51 2.46 -4.86	41.96 2.72 -1.47	42.16 3.00 -0.70	42.46 2.92 -0.56	45.01 3.06 0.00	45.05 3.06 0.00	45.66 3.15 0.00	45.30 3.16 0.00	47.77 3.62 0.00	48.17 3.73 -0.47	50.81 3.77 -1.05	62.60 4.67 -5.41	64.49 4.66 -7.48	67.85 4.67 -10.66	60.43 4.32 -4.01	54.04 3.72 0.00	48.72 3.40 0.00	44.49 2.14 -10.88
HARZA MOOSE___RIVER 24016	39.11 0.46 -0.06	37.01 0.26 -0.01	35.86 0.36 0.00	33.73 0.33 -0.23	34.74 0.27 -0.22	34.02 0.33 -0.66	35.16 0.27 -0.69	38.32 0.34 -0.21	38.30 0.65 0.81	38.95 0.62 0.65	42.71 0.76 0.00	42.70 0.71 0.00	42.98 0.47 0.00	42.77 0.63 0.00	44.77 0.62 0.00	44.03 0.62 0.55	45.33 0.55 1.22	47.18 0.95 6.28	49.36 1.20 4.19	50.48 1.52 3.56	48.53 1.10 4.66	51.17 0.85 0.00	46.00 0.68 0.00	33.53 0.50 -1.55
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	42.86 3.82 -0.45	40.50 3.67 -0.09	39.03 3.52 -0.01	38.02 3.12 -1.74	38.93 3.05 -1.63	40.66 2.71 -4.92	42.09 2.74 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.98 3.39 -0.62	45.51 3.56 0.00	45.64 3.65 0.00	46.30 3.78 0.00	46.10 3.96 0.00	48.66 4.51 -0.01	49.06 4.57 -0.52	51.71 4.55 -1.16	63.88 5.36 -6.01	65.99 5.49 -8.15	69.39 5.36 -11.51	61.66 5.11 -4.45	54.69 4.38 0.00	49.59 4.26 -0.01	45.71 2.67 -11.57
HEMPSTEAD___ 23647	42.74 3.70 -0.44	40.31 3.49 -0.08	38.42 2.91 0.00	37.69 2.79 -1.74	38.73 2.84 -1.63	40.49 2.54 -4.92	41.88 2.53 -5.16	42.01 2.68 -1.56	42.24 3.00 -0.78	42.67 3.08 -0.62	45.60 3.65 0.00	45.89 3.91 0.00	46.64 4.12 -0.01	46.36 4.21 -0.01	48.70 4.55 0.00	49.33 4.84 -0.53	51.99 4.83 -1.17	64.36 5.83 -6.02	67.23 5.76 -9.13	69.82 5.78 -11.52	62.99 5.42 -5.48	55.10 4.78 -0.01	49.95 4.62 -0.01	45.64 2.61 -11.56
HICKLING___1 23621	40.28 1.55 -0.15	38.09 1.32 -0.03	36.89 1.38 0.00	34.51 0.76 -0.59	35.49 0.68 -0.55	35.47 0.79 -1.65	36.78 0.86 -1.73	38.93 0.64 -0.53	38.48 0.42 0.41	39.04 0.39 0.33	42.62 0.67 0.00	42.53 0.54 0.00	42.73 0.21 0.00	42.23 0.08 0.00	44.10 -0.04 0.00	43.95 0.27 0.28	45.56 0.18 0.61	50.30 0.95 3.16	51.90 0.68 1.13	53.49 0.84 -0.13	50.32 0.57 2.34	50.26 -0.05 0.00	45.59 0.27 0.00	35.70 0.35 -3.88
HICKLING___2 23622	40.28 1.55 -0.15	38.09 1.32 -0.03	36.89 1.38 0.00	34.51 0.76 -0.59	35.49 0.68 -0.55	35.47 0.79 -1.65	36.78 0.86 -1.73	38.93 0.64 -0.53	38.48 0.42 0.41	39.04 0.39 0.33	42.62 0.67 0.00	42.53 0.54 0.00	42.73 0.21 0.00	42.23 0.08 0.00	44.10 -0.04 0.00	43.95 0.27 0.28	45.56 0.18 0.61	50.30 0.95 3.16	51.90 0.68 1.13	53.49 0.84 -0.13	50.32 0.57 2.34	50.26 -0.05 0.00	45.59 0.27 0.00	35.70 0.35 -3.88
HIGH FALLS___HY 23754	42.50 3.47 -0.44	40.20 3.38 -0.08	38.74 3.23 0.00	37.75 2.85 -1.74	38.69 2.81 -1.63	40.51 2.58 -4.91	42.08 2.74 -5.15	42.38 3.06 -1.56	42.99 3.54 -1.00	43.20 3.43 -0.80	45.68 3.73 0.00	45.72 3.74 0.00	46.21 3.70 0.00	45.77 3.62 0.00	48.48 4.33 0.00	48.99 4.35 -0.67	51.99 4.51 -1.49	65.85 5.62 -7.71	67.35 5.60 -9.40	70.91 5.67 -12.72	62.97 5.16 -5.72	54.74 4.43 0.00	49.17 3.85 0.00	45.42 2.42 -11.53
HILLBURN___GT 23639	42.13 3.12 -0.42	39.79 2.97 -0.07	38.38 2.87 0.00	37.41 2.59 -1.66	38.35 2.53 -1.56	40.07 2.35 -4.69	41.58 2.46 -4.93	42.05 2.79 -1.49	42.25 3.08 -0.72	42.55 3.00 -0.57	45.05 3.10 0.00	45.05 3.06 0.00	45.74 3.23 0.00	45.43 3.29 0.00	47.90 3.75 0.00	48.32 3.87 -0.48	50.97 3.91 -1.07	62.84 4.78 -5.54	64.69 4.71 -7.63	68.09 4.73 -10.84	60.68 4.48 -4.11	54.14 3.82 0.00	48.90 3.58 0.00	44.70 2.20 -11.03
HISHELDN_WT_PWR 323625	39.29 0.58 -0.12	37.17 0.40 -0.02	36.04 0.53 0.00	33.50 -0.13 -0.47	34.38 -0.31 -0.44	34.25 -0.10 -1.33	35.55 -0.03 -1.39	37.62 -0.57 -0.42	36.58 -1.35 0.54	37.22 -1.33 0.43	40.94 -1.01 0.00	40.94 -1.05 0.00	40.77 -1.74 0.00	40.16 -1.98 0.00	41.90 -2.25 0.00	41.80 -1.80 0.36	42.98 -2.21 0.80	46.68 -1.68 4.16	48.35 -1.88 2.11	49.77 -1.68 1.06	46.77 -2.24 3.08	47.50 -2.82 0.00	43.24 -2.08 0.00	33.70 -0.88 -3.11

HOLTSVILLE_IC_1 23690	42.66 3.63 -0.44	40.20 3.38 -0.08	38.28 2.77 0.00	37.69 2.79 -1.74	38.76 2.88 -1.63	40.49 2.54 -4.92	41.78 2.43 -5.16	41.86 2.53 -1.56	42.08 2.85 -0.78	42.55 2.96 -0.62	45.81 3.86 0.00	46.18 4.20 0.00	47.03 4.50 -0.01	46.78 4.64 -0.01	49.05 4.90 0.00	49.81 5.32 -0.53	52.67 5.52 -1.17	65.21 6.67 -6.02	68.18 6.70 -9.13	70.71 6.67 -11.52	63.71 6.14 -5.48	55.71 5.39 -0.01	50.49 5.16 -0.01	45.80 2.77 -11.56
HOLTSVILLE_IC_10 23699	42.89 3.86 -0.44	40.38 3.56 -0.08	38.45 2.95 0.00	37.82 2.92 -1.74	38.97 3.08 -1.63	40.66 2.71 -4.92	41.95 2.60 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.71 3.12 -0.62	45.98 4.03 0.00	46.39 4.41 0.00	47.28 4.76 -0.01	47.04 4.89 -0.01	49.27 5.12 0.00	50.12 5.63 -0.53	52.95 5.79 -1.17	65.57 7.04 -6.02	68.54 7.06 -9.13	71.08 7.04 -11.52	64.03 6.46 -5.48	56.05 5.73 -0.01	50.76 5.44 -0.01	45.95 2.93 -11.56
HOLTSVILLE_IC_2 23691	42.66 3.63 -0.44	40.20 3.38 -0.08	38.28 2.77 0.00	37.69 2.79 -1.74	38.76 2.88 -1.63	40.49 2.54 -4.92	41.78 2.43 -5.16	41.86 2.53 -1.56	42.08 2.85 -0.78	42.55 2.96 -0.62	45.81 3.86 0.00	46.18 4.20 0.00	47.03 4.50 -0.01	46.78 4.64 -0.01	49.05 4.90 0.00	49.81 5.32 -0.53	52.67 5.52 -1.17	65.21 6.67 -6.02	68.18 6.70 -9.13	70.71 6.67 -11.52	63.71 6.14 -5.48	55.71 5.39 -0.01	50.49 5.16 -0.01	45.80 2.77 -11.56
HOLTSVILLE_IC_3 23692	42.66 3.63 -0.44	40.20 3.38 -0.08	38.28 2.77 0.00	37.69 2.79 -1.74	38.76 2.88 -1.63	40.49 2.54 -4.92	41.78 2.43 -5.16	41.86 2.53 -1.56	42.08 2.85 -0.78	42.55 2.96 -0.62	45.81 3.86 0.00	46.18 4.20 0.00	47.03 4.50 -0.01	46.78 4.64 -0.01	49.05 4.90 0.00	49.81 5.32 -0.53	52.67 5.52 -1.17	65.21 6.67 -6.02	68.18 6.70 -9.13	70.71 6.67 -11.52	63.71 6.14 -5.48	55.71 5.39 -0.01	50.49 5.16 -0.01	45.80 2.77 -11.56
HOLTSVILLE_IC_4 23693	42.66 3.63 -0.44	40.20 3.38 -0.08	38.28 2.77 0.00	37.69 2.79 -1.74	38.76 2.88 -1.63	40.49 2.54 -4.92	41.78 2.43 -5.16	41.86 2.53 -1.56	42.08 2.85 -0.78	42.55 2.96 -0.62	45.81 3.86 0.00	46.18 4.20 0.00	47.03 4.50 -0.01	46.78 4.64 -0.01	49.05 4.90 0.00	49.81 5.32 -0.53	52.67 5.52 -1.17	65.21 6.67 -6.02	68.18 6.70 -9.13	70.71 6.67 -11.52	63.71 6.14 -5.48	55.71 5.39 -0.01	50.49 5.16 -0.01	45.80 2.77 -11.56
HOLTSVILLE_IC_5 23694	42.66 3.63 -0.44	40.20 3.38 -0.08	38.28 2.77 0.00	37.69 2.79 -1.74	38.76 2.88 -1.63	40.49 2.54 -4.92	41.78 2.43 -5.16	41.86 2.53 -1.56	42.08 2.85 -0.78	42.55 2.96 -0.62	45.81 3.86 0.00	46.18 4.20 0.00	47.03 4.50 -0.01	46.78 4.64 -0.01	49.05 4.90 0.00	49.81 5.32 -0.53	52.67 5.52 -1.17	65.21 6.67 -6.02	68.18 6.70 -9.13	70.71 6.67 -11.52	63.71 6.14 -5.48	55.71 5.39 -0.01	50.49 5.16 -0.01	45.80 2.77 -11.56
HOLTSVILLE_IC_6 23695	42.89 3.86 -0.44	40.38 3.56 -0.08	38.45 2.95 0.00	37.82 2.92 -1.74	38.97 3.08 -1.63	40.66 2.71 -4.92	41.95 2.60 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.71 3.12 -0.62	45.98 4.03 0.00	46.39 4.41 0.00	47.28 4.76 -0.01	47.04 4.89 -0.01	49.27 5.12 0.00	50.12 5.63 -0.53	52.95 5.79 -1.17	65.57 7.04 -6.02	68.54 7.06 -9.13	71.08 7.04 -11.52	64.03 6.46 -5.48	56.05 5.73 -0.01	50.76 5.44 -0.01	45.95 2.93 -11.56
HOLTSVILLE_IC_7 23696	42.89 3.86 -0.44	40.38 3.56 -0.08	38.45 2.95 0.00	37.82 2.92 -1.74	38.97 3.08 -1.63	40.66 2.71 -4.92	41.95 2.60 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.71 3.12 -0.62	45.98 4.03 0.00	46.39 4.41 0.00	47.28 4.76 -0.01	47.04 4.89 -0.01	49.27 5.12 0.00	50.12 5.63 -0.53	52.95 5.79 -1.17	65.57 7.04 -6.02	68.54 7.06 -9.13	71.08 7.04 -11.52	64.03 6.46 -5.48	56.05 5.73 -0.01	50.76 5.44 -0.01	45.95 2.93 -11.56
HOLTSVILLE_IC_8 23697	42.89 3.86 -0.44	40.38 3.56 -0.08	38.45 2.95 0.00	37.82 2.92 -1.74	38.97 3.08 -1.63	40.66 2.71 -4.92	41.95 2.60 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.71 3.12 -0.62	45.98 4.03 0.00	46.39 4.41 0.00	47.28 4.76 -0.01	47.04 4.89 -0.01	49.27 5.12 0.00	50.12 5.63 -0.53	52.95 5.79 -1.17	65.57 7.04 -6.02	68.54 7.06 -9.13	71.08 7.04 -11.52	64.03 6.46 -5.48	56.05 5.73 -0.01	50.76 5.44 -0.01	45.95 2.93 -11.56
HOLTSVILLE_IC_9 23698	42.89 3.86 -0.44	40.38 3.56 -0.08	38.45 2.95 0.00	37.82 2.92 -1.74	38.97 3.08 -1.63	40.66 2.71 -4.92	41.95 2.60 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.71 3.12 -0.62	45.98 4.03 0.00	46.39 4.41 0.00	47.28 4.76 -0.01	47.04 4.89 -0.01	49.27 5.12 0.00	50.12 5.63 -0.53	52.95 5.79 -1.17	65.57 7.04 -6.02	68.54 7.06 -9.13	71.08 7.04 -11.52	64.03 6.46 -5.48	56.05 5.73 -0.01	50.76 5.44 -0.01	45.95 2.93 -11.56
HOWARD_WT_PWR 323690	40.34 1.62 -0.13	38.13 1.36 -0.02	36.93 1.42 0.00	34.34 0.66 -0.52	35.28 0.55 -0.48	35.18 0.69 -1.46	36.51 0.79 -1.53	38.80 0.57 -0.46	38.13 0.15 0.48	38.71 0.12 0.39	42.46 0.51 0.00	42.32 0.33 0.00	42.34 -0.17 0.00	41.80 -0.34 0.00	43.57 -0.58 0.00	43.42 -0.22 0.33	44.90 -0.37 0.72	49.15 0.37 3.73	50.91 0.26 1.70	52.27 0.32 0.56	49.12 -0.21 2.77	49.41 -0.90 0.00	44.82 -0.50 0.00	34.81 -0.09 -3.43
HQ_GEN_CEDARS 23644	36.83 -1.77 -0.02	35.09 -1.65 0.00	33.87 -1.63 0.00	31.93 -1.29 -0.06	33.11 -1.20 -0.06	31.89 -1.32 -0.18	33.01 -1.37 -0.19	36.35 -1.47 -0.06	36.84 -1.38 0.24	37.38 -1.40 0.19	40.48 -1.47 0.00	40.56 -1.43 0.00	41.15 -1.36 0.00	40.79 -1.35 0.00	42.56 -1.59 0.00	41.96 -1.84 0.16	43.98 -1.65 0.35	48.28 -2.41 1.82	48.71 -2.41 1.23	48.90 -2.57 1.05	48.45 -2.29 1.35	48.50 -1.81 0.00	43.42 -1.90 0.00	30.77 -1.13 -0.43
HQ_GEN_CEDARS_PROXY 323590	36.83 -1.77 -0.02	35.09 -1.65 0.00	33.87 -1.63 0.00	31.93 -1.29 -0.06	33.11 -1.20 -0.06	31.89 -1.32 -0.18	33.01 -1.37 -0.19	36.35 -1.47 -0.06	36.84 -1.38 0.24	38.62 -1.40 -1.05	39.24 -1.47 1.24	40.56 -1.43 0.00	41.15 -1.36 0.00	40.79 -1.35 0.00	42.56 -1.59 0.00	41.96 -1.84 0.16	43.98 -1.65 0.35	48.28 -2.41 1.82	48.71 -2.41 1.23	48.81 -2.57 1.14	48.53 -2.29 1.27	48.50 -1.81 0.00	43.42 -1.90 0.00	30.77 -1.13 -0.43
HQ_GEN_IMPORT 323601	37.66 -0.93 0.00	35.90 -0.84 0.00	34.65 -0.85 0.00	32.50 -0.66 0.00	33.60 -0.65 0.00	32.37 -0.66 0.00	33.47 -0.72 0.00	37.05 -0.72 0.00	37.66 -0.69 0.11	39.42 -0.70 -1.15	39.96 -0.75 1.24	41.27 -0.71 0.00	41.83 -0.68 0.00	41.42 -0.72 0.00	43.35 -0.79 0.00	43.01 -0.88 0.08	44.99 -0.83 0.17	50.34 -1.31 0.87	50.34 -1.36 0.65	50.34 -1.47 0.71	50.34 -1.20 0.56	49.36 -0.96 0.00	44.37 -0.95 0.00	30.84 -0.63 0.00
HQ_GEN_WHEEL 23651	37.66 -0.93 0.00	35.90 -0.84 0.00	34.65 -0.85 0.00	32.50 -0.66 0.00	33.60 -0.65 0.00	32.37 -0.66 0.00	33.47 -0.72 0.00	37.05 -0.72 0.00	37.66 -0.69 0.11	39.42 -0.70 -1.15	39.96 -0.75 1.24	41.27 -0.71 0.00	41.83 -0.68 0.00	41.42 -0.72 0.00	43.35 -0.79 0.00	43.01 -0.88 0.08	44.99 -0.83 0.17	50.34 -1.31 0.87	50.34 -1.36 0.65	50.34 -1.47 0.71	50.34 -1.20 0.56	49.36 -0.96 0.00	44.37 -0.95 0.00	30.84 -0.63 0.00

HUDSON AVE_GT_3 23810	42.70 3.67 -0.44	40.35 3.53 -0.08	38.88 3.37 0.00	37.89 2.99 -1.74	38.83 2.95 -1.63	40.62 2.67 -4.92	42.19 2.84 -5.16	42.50 3.17 -1.56	42.70 3.46 -0.78	43.06 3.47 -0.62	45.47 3.52 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.02 3.87 0.00	48.52 4.37 0.00	48.93 4.44 -0.52	51.57 4.42 -1.16	63.82 5.30 -6.01	65.77 5.28 -8.14	69.28 5.25 -11.51	61.44 4.90 -4.45	54.59 4.27 0.00	49.44 4.12 0.00	45.58 2.55 -11.56
HUDSON AVE_GT_4 23540	42.70 3.67 -0.44	40.35 3.53 -0.08	38.88 3.37 0.00	37.89 2.99 -1.74	38.83 2.95 -1.63	40.62 2.67 -4.92	42.19 2.84 -5.16	42.50 3.17 -1.56	42.70 3.46 -0.78	43.06 3.47 -0.62	45.47 3.52 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.02 3.87 0.00	48.52 4.37 0.00	48.93 4.44 -0.52	51.57 4.42 -1.16	63.82 5.30 -6.01	65.77 5.28 -8.14	69.28 5.25 -11.51	61.44 4.90 -4.45	54.59 4.27 0.00	49.44 4.12 0.00	45.58 2.55 -11.56
HUDSON AVE_GT_5 23657	42.70 3.67 -0.44	40.35 3.53 -0.08	38.88 3.37 0.00	37.89 2.99 -1.74	38.83 2.95 -1.63	40.62 2.67 -4.92	42.19 2.84 -5.16	42.50 3.17 -1.56	42.70 3.46 -0.78	43.06 3.47 -0.62	45.47 3.52 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.02 3.87 0.00	48.52 4.37 0.00	48.93 4.44 -0.52	51.57 4.42 -1.16	63.82 5.30 -6.01	65.77 5.28 -8.14	69.28 5.25 -11.51	61.44 4.90 -4.45	54.59 4.27 0.00	49.44 4.12 0.00	45.58 2.55 -11.56
HUDSON_AVE_10 24168	42.66 3.63 -0.44	40.31 3.49 -0.08	38.74 3.23 0.00	37.76 2.85 -1.74	38.70 2.81 -1.63	40.53 2.58 -4.92	42.09 2.74 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.98 3.39 -0.62	45.35 3.40 0.00	45.43 3.44 0.00	46.09 3.57 0.00	45.89 3.75 0.00	48.39 4.24 0.00	48.80 4.31 -0.52	51.43 4.28 -1.16	63.62 5.09 -6.01	65.57 5.08 -8.14	69.07 5.04 -11.51	61.24 4.69 -4.45	54.39 4.07 0.00	49.31 3.99 0.00	45.45 2.42 -11.56
HUNTER MOUNT___DRP 323613	41.36 2.24 -0.54	38.89 2.06 -0.09	37.46 1.95 0.00	37.12 1.86 -2.11	38.11 1.88 -1.97	41.02 2.05 -5.94	42.48 2.05 -6.24	41.39 1.74 -1.89	42.15 1.69 -2.00	42.29 1.71 -1.60	43.88 1.93 0.00	43.83 1.85 0.00	44.30 1.79 0.00	43.62 1.47 0.00	45.96 1.81 0.00	47.16 1.85 -1.35	51.01 2.02 -3.00	70.81 2.78 -15.51	71.16 2.82 -15.99	75.41 3.04 -19.85	66.15 2.55 -11.50	52.58 2.27 0.00	47.00 1.68 0.00	46.66 1.23 -13.96
HUNTINGTON_RES_REC 323705	42.97 3.94 -0.44	40.50 3.67 -0.08	38.52 3.02 0.00	37.89 2.99 -1.74	38.97 3.08 -1.63	40.72 2.77 -4.92	42.05 2.70 -5.16	42.09 2.76 -1.56	42.31 3.08 -0.78	42.79 3.20 -0.62	46.02 4.07 0.00	46.39 4.41 0.00	47.24 4.72 -0.01	46.99 4.84 -0.01	49.27 5.12 0.00	50.04 5.54 -0.53	52.81 5.65 -1.17	65.41 6.88 -6.02	68.39 6.91 -9.13	70.92 6.88 -11.52	63.92 6.35 -5.48	55.95 5.63 -0.01	50.63 5.30 -0.01	45.95 2.93 -11.56
HUNTLEY___63 23557	38.62 -0.08 -0.11	36.58 -0.18 -0.02	36.00 0.50 0.00	33.00 -0.60 -0.44	33.87 -0.79 -0.41	33.76 -0.49 -1.23	35.00 -0.48 -1.29	36.99 -1.17 -0.39	35.73 -2.15 0.57	36.45 -2.07 0.46	40.23 -1.72 0.00	40.26 -1.72 0.00	39.92 -2.59 0.00	39.32 -2.82 0.00	40.97 -3.18 0.00	40.89 -2.68 0.39	41.86 -3.26 0.86	45.40 -2.68 4.44	47.26 -2.67 2.42	48.83 -2.26 1.44	45.67 -3.12 3.30	46.64 -3.67 0.00	42.51 -2.81 0.00	33.26 -1.10 -2.89
HUNTLEY___64 23558	38.62 -0.08 -0.11	36.58 -0.18 -0.02	36.00 0.50 0.00	33.00 -0.60 -0.44	33.87 -0.79 -0.41	33.76 -0.49 -1.23	35.00 -0.48 -1.29	36.99 -1.17 -0.39	35.73 -2.15 0.57	36.45 -2.07 0.46	40.23 -1.72 0.00	40.26 -1.72 0.00	39.92 -2.59 0.00	39.32 -2.82 0.00	40.97 -3.18 0.00	40.89 -2.68 0.39	41.86 -3.26 0.86	45.40 -2.68 4.44	47.26 -2.67 2.42	48.83 -2.26 1.44	45.67 -3.12 3.30	46.64 -3.67 0.00	42.51 -2.81 0.00	33.26 -1.10 -2.89
HUNTLEY___65 23559	38.62 -0.08 -0.11	36.58 -0.18 -0.02	36.00 0.50 0.00	33.00 -0.60 -0.44	33.87 -0.79 -0.41	33.76 -0.49 -1.23	35.00 -0.48 -1.29	36.99 -1.17 -0.39	35.73 -2.15 0.57	36.45 -2.07 0.46	40.23 -1.72 0.00	40.26 -1.72 0.00	39.92 -2.59 0.00	39.32 -2.82 0.00	40.97 -3.18 0.00	40.89 -2.68 0.39	41.86 -3.26 0.86	45.40 -2.68 4.44	47.26 -2.67 2.42	48.83 -2.26 1.44	45.67 -3.12 3.30	46.64 -3.67 0.00	42.51 -2.81 0.00	33.26 -1.10 -2.89
HUNTLEY___66 23560	38.62 -0.08 -0.11	36.58 -0.18 -0.02	36.00 0.50 0.00	33.00 -0.60 -0.44	33.87 -0.79 -0.41	33.76 -0.49 -1.23	35.00 -0.48 -1.29	36.99 -1.17 -0.39	35.73 -2.15 0.57	36.45 -2.07 0.46	40.23 -1.72 0.00	40.26 -1.72 0.00	39.92 -2.59 0.00	39.32 -2.82 0.00	40.97 -3.18 0.00	40.89 -2.68 0.39	41.86 -3.26 0.86	45.40 -2.68 4.44	47.26 -2.67 2.42	48.83 -2.26 1.44	45.67 -3.12 3.30	46.64 -3.67 0.00	42.51 -2.81 0.00	33.26 -1.10 -2.89
HUNTLEY___67 23561	38.78 0.08 -0.11	36.76 0.00 -0.02	35.68 0.18 0.00	33.14 -0.46 -0.44	34.01 -0.65 -0.41	33.90 -0.36 -1.24	35.15 -0.34 -1.30	37.18 -0.98 -0.39	36.01 -1.88 0.57	36.69 -1.83 0.46	40.44 -1.51 0.00	40.48 -1.51 0.00	40.13 -2.38 0.00	39.57 -2.57 0.00	41.19 -2.96 0.00	41.12 -2.46 0.39	42.15 -2.99 0.86	45.74 -2.36 4.42	47.57 -2.41 2.37	49.15 -2.00 1.38	46.05 -2.76 3.28	46.99 -3.32 0.00	42.83 -2.49 0.00	33.41 -0.98 -2.91
HUNTLEY___68 23562	38.78 0.08 -0.11	36.76 0.00 -0.02	35.68 0.18 0.00	33.14 -0.46 -0.44	34.01 -0.65 -0.41	33.90 -0.36 -1.24	35.15 -0.34 -1.30	37.18 -0.98 -0.39	36.01 -1.88 0.57	36.69 -1.83 0.46	40.44 -1.51 0.00	40.48 -1.51 0.00	40.13 -2.38 0.00	39.57 -2.57 0.00	41.19 -2.96 0.00	41.12 -2.46 0.39	42.15 -2.99 0.86	45.74 -2.36 4.42	47.57 -2.41 2.37	49.15 -2.00 1.38	46.05 -2.76 3.28	46.99 -3.32 0.00	42.83 -2.49 0.00	33.41 -0.98 -2.91
HYLAND___LFGE 323620	41.14 2.43 -0.12	38.93 2.17 -0.02	37.64 2.13 0.00	35.15 1.53 -0.46	35.98 1.30 -0.43	35.91 1.59 -1.29	37.39 1.84 -1.36	39.58 1.40 -0.41	38.57 0.65 0.55	39.47 0.93 0.44	43.38 1.43 0.00	43.33 1.34 0.00	43.49 0.98 0.00	42.94 0.80 0.00	44.50 0.35 0.00	44.25 0.66 0.37	45.72 0.55 0.82	49.85 1.57 4.24	52.03 1.88 2.20	53.66 2.31 1.17	50.25 1.30 3.15	50.92 0.61 0.00	46.09 0.77 0.00	35.45 0.94 -3.04
INDECK___CORINTH 23802	42.79 3.59 -0.61	40.05 3.20 -0.11	38.56 3.05 0.00	38.44 2.88 -2.39	39.37 2.88 -2.24	42.82 3.04 -6.76	44.36 3.08 -7.09	43.43 3.51 -2.15	45.71 3.46 -3.79	45.55 3.55 -3.03	45.51 3.56 0.00	45.51 3.53 0.00	46.04 3.53 0.00	45.26 3.12 0.00	47.59 3.45 0.00	50.08 3.56 -2.56	55.39 3.72 -5.68	86.57 4.73 -29.32	83.95 4.71 -26.89	88.55 5.04 -30.99	78.74 4.90 -21.75	54.69 4.38 0.00	49.22 3.90 0.00	50.05 2.71 -15.87
INDECK___ILION 23567	39.53 0.89 -0.06	37.53 0.77 -0.01	36.32 0.82 0.00	34.02 0.63 -0.23	35.05 0.58 -0.21	34.33 0.66 -0.64	35.48 0.62 -0.67	38.65 0.68 -0.20	38.16 0.69 1.00	38.88 0.70 0.80	42.79 0.84 0.00	42.78 0.80 0.00	43.19 0.68 0.00	42.86 0.72 0.00	44.90 0.75 0.00	44.12 0.83 0.67	45.28 0.78 1.49	46.07 1.26 7.71	48.39 1.31 5.27	49.47 1.57 4.62	47.58 1.20 5.71	51.22 0.91 0.00	46.23 0.91 0.00	33.64 0.66 -1.51

INDECK___OLEAN 23982	39.68 0.97 -0.12	37.54 0.77 -0.02	36.39 0.89 0.00	33.32 -0.33 -0.48	34.19 -0.51 -0.45	34.10 -0.30 -1.37	35.39 -0.24 -1.43	37.52 -0.68 -0.43	37.17 -0.77 0.52	37.78 -0.78 0.42	41.45 -0.50 0.00	41.27 -0.71 0.00	41.20 -1.32 0.00	40.58 -1.56 0.00	42.34 -1.81 0.00	42.29 -1.32 0.35	43.60 -1.61 0.78	47.59 -0.89 4.04	48.41 -1.94 2.00	49.91 -1.68 0.92	47.80 -1.30 3.00	48.35 -1.96 0.00	43.91 -1.41 0.00	33.67 -1.01 -3.21
INDECK___OSWEGO 23783	38.47 -0.19 -0.07	36.46 -0.30 -0.01	35.29 -0.21 0.00	33.12 -0.33 -0.29	34.15 -0.38 -0.27	33.56 -0.30 -0.83	34.78 -0.27 -0.87	37.65 -0.38 -0.26	37.34 -0.46 0.66	37.98 -0.47 0.53	41.53 -0.42 0.00	41.52 -0.46 0.00	41.92 -0.60 0.00	41.55 -0.59 0.00	43.49 -0.66 0.00	42.99 -0.53 0.45	44.40 -0.60 0.99	47.07 -0.31 5.13	48.93 -0.21 3.21	50.02 0.00 2.50	47.98 -0.31 3.81	49.96 -0.35 0.00	45.09 -0.23 0.00	33.32 -0.09 -1.94
INDECK___YERKES 23781	38.66 -0.04 -0.11	36.58 -0.18 -0.02	36.04 0.53 0.00	33.03 -0.56 -0.44	33.87 -0.79 -0.41	33.79 -0.46 -1.23	35.00 -0.48 -1.29	37.03 -1.13 -0.39	35.73 -2.15 0.57	36.49 -2.03 0.46	40.27 -1.68 0.00	40.26 -1.72 0.00	39.96 -2.55 0.00	39.36 -2.78 0.00	41.01 -3.13 0.00	40.89 -2.68 0.39	41.91 -3.22 0.86	45.45 -2.62 4.44	47.31 -2.62 2.42	48.88 -2.20 1.44	45.67 -3.12 3.30	46.69 -3.62 0.00	42.55 -2.77 0.00	33.29 -1.07 -2.89
INDIAN POINT_GT_1 24139	42.19 3.16 -0.44	39.91 3.09 -0.08	38.45 2.95 0.00	37.50 2.62 -1.72	38.47 2.60 -1.61	40.30 2.41 -4.86	41.82 2.53 -5.10	42.07 2.76 -1.54	42.26 3.04 -0.76	42.58 3.00 -0.61	45.05 3.10 0.00	45.09 3.11 0.00	45.74 3.23 0.00	45.47 3.33 0.00	47.95 3.80 0.00	48.39 3.91 -0.51	51.03 3.91 -1.14	63.18 4.78 -5.88	65.07 4.71 -8.00	68.58 4.73 -11.33	60.94 4.48 -4.36	54.14 3.82 0.00	48.90 3.58 0.00	45.09 2.20 -11.42
INDIAN POINT_GT_2 23659	42.19 3.16 -0.44	39.91 3.09 -0.08	38.45 2.95 0.00	37.50 2.62 -1.72	38.47 2.60 -1.61	40.30 2.41 -4.86	41.82 2.53 -5.10	42.07 2.76 -1.54	42.26 3.04 -0.76	42.58 3.00 -0.61	45.05 3.10 0.00	45.09 3.11 0.00	45.74 3.23 0.00	45.47 3.33 0.00	47.95 3.80 0.00	48.39 3.91 -0.51	51.03 3.91 -1.14	63.18 4.78 -5.88	65.07 4.71 -8.00	68.58 4.73 -11.33	60.94 4.48 -4.36	54.14 3.82 0.00	48.90 3.58 0.00	45.09 2.20 -11.42
INDIAN POINT_GT_3 24019	42.19 3.16 -0.44	39.91 3.09 -0.08	38.45 2.95 0.00	37.50 2.62 -1.72	38.47 2.60 -1.61	40.30 2.41 -4.86	41.82 2.53 -5.10	42.07 2.76 -1.54	42.26 3.04 -0.76	42.58 3.00 -0.61	45.05 3.10 0.00	45.09 3.11 0.00	45.74 3.23 0.00	45.47 3.33 0.00	47.95 3.80 0.00	48.39 3.91 -0.51	51.03 3.91 -1.14	63.18 4.78 -5.88	65.07 4.71 -8.00	68.58 4.73 -11.33	60.94 4.48 -4.36	54.14 3.82 0.00	48.90 3.58 0.00	45.09 2.20 -11.42
INDIAN POINT___2 23530	42.19 3.16 -0.43	39.87 3.05 -0.08	38.45 2.95 0.00	37.49 2.62 -1.70	38.45 2.60 -1.60	40.25 2.41 -4.81	41.73 2.49 -5.05	42.05 2.76 -1.53	42.24 3.04 -0.75	42.57 3.00 -0.60	45.01 3.06 0.00	45.05 3.06 0.00	45.70 3.19 0.00	45.43 3.29 0.00	47.90 3.75 0.00	48.34 3.87 -0.50	50.97 3.86 -1.12	63.02 4.73 -5.77	64.89 4.66 -7.89	68.37 4.67 -11.17	60.80 4.43 -4.28	54.09 3.78 0.00	48.90 3.58 0.00	44.97 2.20 -11.29
INDIAN POINT___3 23531	42.19 3.16 -0.44	39.87 3.05 -0.08	38.42 2.91 0.00	37.51 2.62 -1.73	38.44 2.57 -1.62	40.28 2.38 -4.88	41.80 2.49 -5.12	42.07 2.76 -1.55	42.23 3.00 -0.76	42.54 2.96 -0.61	45.01 3.06 0.00	45.05 3.06 0.00	45.70 3.19 0.00	45.43 3.29 0.00	47.90 3.75 0.00	48.30 3.82 -0.52	51.00 3.86 -1.14	63.10 4.67 -5.91	65.04 4.66 -8.04	68.57 4.67 -11.37	60.86 4.38 -4.39	54.09 3.78 0.00	48.86 3.54 0.00	45.10 2.17 -11.45
IP CORINTH___1 23988	42.79 3.59 -0.61	40.05 3.20 -0.11	38.56 3.05 0.00	38.44 2.88 -2.39	39.37 2.88 -2.24	42.82 3.04 -6.76	44.36 3.08 -7.09	43.43 3.51 -2.15	45.71 3.46 -3.79	45.55 3.55 -3.03	45.51 3.56 0.00	45.51 3.53 0.00	46.04 3.53 0.00	45.26 3.12 0.00	47.59 3.45 0.00	50.08 3.56 -2.56	55.39 3.72 -5.68	86.57 4.73 -29.32	83.95 4.71 -26.89	88.55 5.04 -30.99	78.74 4.90 -21.75	54.69 4.38 0.00	49.22 3.90 0.00	50.05 2.71 -15.87
IP___TICONDEROGA 23804	44.75 5.56 -0.61	41.81 4.96 -0.11	40.19 4.69 0.00	40.03 4.48 -2.39	40.91 4.42 -2.24	44.53 4.76 -6.75	46.12 4.85 -7.08	45.61 5.70 -2.14	47.77 5.54 -3.77	47.72 5.73 -3.01	47.87 5.92 0.00	47.82 5.83 0.00	48.25 5.74 0.00	47.32 5.18 0.00	49.80 5.65 0.00	52.36 5.85 -2.55	57.94 6.30 -5.65	89.47 7.77 -29.18	86.88 7.75 -26.78	91.69 8.30 -30.88	81.71 7.97 -21.64	57.61 7.29 0.00	51.62 6.30 0.00	51.79 4.47 -15.85
ISLIP_RES_REC 323679	43.04 4.01 -0.44	40.53 3.71 -0.08	38.59 3.09 0.00	37.99 3.08 -1.74	39.10 3.22 -1.63	40.82 2.87 -4.92	42.09 2.74 -5.16	42.12 2.79 -1.56	42.35 3.11 -0.78	42.87 3.27 -0.62	46.23 4.28 0.00	46.64 4.66 0.00	47.54 5.01 -0.01	47.25 5.10 -0.01	49.49 5.34 0.00	50.39 5.89 -0.53	53.23 6.07 -1.17	65.94 7.41 -6.02	68.91 7.43 -9.13	71.45 7.41 -11.52	64.39 6.82 -5.48	56.36 6.03 -0.01	51.04 5.71 -0.01	46.11 3.09 -11.56
JARVIS____ 23743	39.30 0.66 -0.06	37.31 0.55 -0.01	36.11 0.60 0.00	33.82 0.43 -0.23	34.84 0.38 -0.21	34.10 0.43 -0.64	35.31 0.44 -0.67	38.43 0.45 -0.20	37.89 0.42 1.00	38.61 0.43 0.80	42.46 0.51 0.00	42.45 0.46 0.00	42.90 0.38 0.00	42.52 0.38 0.00	44.54 0.40 0.00	43.82 0.53 0.67	44.96 0.46 1.49	45.70 0.89 7.71	48.07 0.99 5.27	49.05 1.15 4.62	47.21 0.83 5.71	50.92 0.61 0.00	45.95 0.63 0.00	33.42 0.44 -1.51
JENNISON___1 23625	41.01 2.24 -0.18	38.65 1.87 -0.03	37.46 1.95 0.00	35.58 1.69 -0.72	36.54 1.61 -0.68	36.76 1.68 -2.04	37.98 1.64 -2.15	40.19 1.78 -0.65	40.61 2.15 0.00	41.16 2.18 0.00	44.47 2.52 0.00	44.50 2.52 0.00	44.68 2.17 0.00	44.46 2.32 0.00	46.49 2.34 0.00	46.38 2.42 0.00	48.33 2.34 0.00	55.72 3.20 0.00	57.22 3.35 -1.52	59.23 3.73 -2.98	55.32 3.23 0.00	52.93 2.61 0.00	47.68 2.36 0.00	37.88 1.60 -4.80
JENNISON___2 23626	41.01 2.24 -0.18	38.65 1.87 -0.03	37.46 1.95 0.00	35.58 1.69 -0.72	36.54 1.61 -0.68	36.76 1.68 -2.04	37.98 1.64 -2.15	40.19 1.78 -0.65	40.61 2.15 0.00	41.16 2.18 0.00	44.47 2.52 0.00	44.50 2.52 0.00	44.68 2.17 0.00	44.46 2.32 0.00	46.49 2.34 0.00	46.38 2.42 0.00	48.33 2.34 0.00	55.72 3.20 0.00	57.22 3.35 -1.52	59.23 3.73 -2.98	55.32 3.23 0.00	52.93 2.61 0.00	47.68 2.36 0.00	37.88 1.60 -4.80
JERICHO_RISE_WT_PWR 323719	37.36 -1.24 -0.01	35.68 -1.07 0.00	34.51 -0.99 0.00	32.59 -0.63 -0.06	33.82 -0.48 -0.05	32.59 -0.59 -0.16	33.77 -0.58 -0.17	37.21 -0.61 -0.05	37.79 -0.46 0.21	38.30 -0.51 0.17	41.49 -0.46 0.00	41.56 -0.42 0.00	42.22 -0.30 0.00	41.72 -0.42 0.00	43.53 -0.62 0.00	42.89 -0.93 0.14	45.12 -0.55 0.32	49.71 -1.16 1.65	50.03 -1.20 1.11	50.04 -1.52 0.96	49.57 -1.30 1.22	49.46 -0.86 0.00	44.23 -1.09 0.00	31.28 -0.57 -0.37

KCE_NY_1 323755	42.21 3.01 -0.61	39.57 2.72 -0.11	38.13 2.63 0.00	37.97 2.42 -2.39	38.92 2.43 -2.24	42.31 2.54 -6.74	43.82 2.57 -7.07	42.78 2.87 -2.14	45.01 2.81 -3.74	44.85 2.88 -2.99	44.84 2.89 0.00	44.88 2.89 0.00	45.45 2.93 0.00	44.92 2.78 0.00	47.19 3.04 0.00	49.66 3.17 -2.53	54.86 3.27 -5.61	85.60 4.10 -28.98	83.11 4.13 -26.63	87.59 4.36 -30.72	77.70 4.11 -21.50	53.98 3.67 0.00	48.58 3.26 0.00	49.53 2.23 -15.82
KEDC_PORT_JEFF_GT2 24210	42.81 3.78 -0.44	40.31 3.49 -0.08	38.38 2.87 0.00	37.79 2.88 -1.74	38.90 3.01 -1.63	40.62 2.67 -4.92	41.92 2.57 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.67 3.08 -0.62	45.98 4.03 0.00	46.35 4.37 0.00	47.24 4.72 -0.01	46.99 4.84 -0.01	49.22 5.07 0.00	50.04 5.54 -0.53	52.91 5.75 -1.17	65.52 6.99 -6.02	68.44 6.96 -9.13	70.97 6.93 -11.52	63.98 6.41 -5.48	55.95 5.63 -0.01	50.67 5.35 -0.01	45.92 2.89 -11.56
KEDC_PORT_JEFF_GT3 24211	42.81 3.78 -0.44	40.31 3.49 -0.08	38.38 2.87 0.00	37.79 2.88 -1.74	38.90 3.01 -1.63	40.62 2.67 -4.92	41.92 2.57 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.67 3.08 -0.62	45.98 4.03 0.00	46.35 4.37 0.00	47.24 4.72 -0.01	46.99 4.84 -0.01	49.22 5.07 0.00	50.04 5.54 -0.53	52.91 5.75 -1.17	65.52 6.99 -6.02	68.44 6.96 -9.13	70.97 6.93 -11.52	63.98 6.41 -5.48	55.95 5.63 -0.01	50.67 5.35 -0.01	45.92 2.89 -11.56
KEDC_GLWD_GT4 24219	42.93 3.90 -0.44	40.46 3.64 -0.08	38.63 3.13 0.00	37.82 2.92 -1.74	38.83 2.95 -1.63	40.62 2.67 -4.92	42.09 2.74 -5.16	42.28 2.95 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.73 3.78 0.00	45.89 3.91 0.00	46.64 4.12 -0.01	46.40 4.25 -0.01	48.78 4.63 0.00	49.33 4.84 -0.53	52.03 4.87 -1.17	64.21 5.67 -6.02	66.97 5.49 -9.13	69.50 5.46 -11.52	63.04 5.47 -5.48	55.15 4.83 -0.01	49.86 4.53 -0.01	45.70 2.67 -11.56
KEDC_GLWD_GT5 24220	42.93 3.90 -0.44	40.46 3.64 -0.08	38.63 3.13 0.00	37.82 2.92 -1.74	38.83 2.95 -1.63	40.62 2.67 -4.92	42.09 2.74 -5.16	42.28 2.95 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.73 3.78 0.00	45.89 3.91 0.00	46.64 4.12 -0.01	46.40 4.25 -0.01	48.78 4.63 0.00	49.33 4.84 -0.53	52.03 4.87 -1.17	64.21 5.67 -6.02	66.97 5.49 -9.13	69.50 5.46 -11.52	63.04 5.47 -5.48	55.15 4.83 -0.01	49.86 4.53 -0.01	45.70 2.67 -11.56
KENSICO____ 23655	42.31 3.28 -0.44	39.98 3.16 -0.08	38.56 3.05 0.00	37.62 2.72 -1.74	38.59 2.71 -1.63	40.42 2.48 -4.91	41.94 2.60 -5.15	42.20 2.87 -1.56	42.39 3.15 -0.77	42.71 3.12 -0.62	45.14 3.19 0.00	45.17 3.19 0.00	45.87 3.36 0.00	45.64 3.50 0.00	48.12 3.97 0.00	48.53 4.04 -0.52	51.20 4.05 -1.16	63.44 4.94 -5.99	65.34 4.87 -8.12	68.88 4.89 -11.48	61.12 4.59 -4.44	54.24 3.93 0.00	49.04 3.72 0.00	45.31 2.30 -11.54
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.33 3.32 -0.42	40.05 3.23 -0.07	38.59 3.09 0.00	37.53 2.72 -1.65	38.51 2.71 -1.55	40.20 2.51 -4.66	41.72 2.63 -4.89	42.16 2.91 -1.48	42.66 3.34 -0.85	42.93 3.27 -0.68	45.47 3.52 0.00	45.51 3.53 0.00	46.00 3.49 0.00	45.55 3.41 0.00	48.21 4.06 0.00	48.63 4.09 -0.58	51.54 4.28 -1.28	64.42 5.30 -6.60	66.03 5.28 -8.39	69.44 5.36 -11.56	61.89 4.90 -4.90	54.49 4.17 0.00	48.99 3.67 0.00	44.72 2.30 -10.95
KIAC_JFK_GT1 23816	42.85 3.82 -0.44	40.50 3.67 -0.08	38.63 3.13 0.00	37.63 2.72 -1.74	38.56 2.67 -1.63	40.46 2.51 -4.92	42.05 2.70 -5.16	42.35 3.02 -1.56	42.66 3.42 -0.78	43.02 3.43 -0.62	45.22 3.27 0.00	45.34 3.36 0.00	46.00 3.49 0.00	45.77 3.62 0.00	48.34 4.20 0.00	48.71 4.22 -0.52	51.34 4.18 -1.16	63.30 4.78 -6.01	65.20 4.71 -8.14	68.70 4.67 -11.51	60.82 4.27 -4.45	53.94 3.62 0.00	49.08 3.76 0.00	45.30 2.27 -11.56
KIAC_JFK_GT2 23817	42.85 3.82 -0.44	40.50 3.67 -0.08	38.63 3.13 0.00	37.63 2.72 -1.74	38.56 2.67 -1.63	40.46 2.51 -4.92	42.05 2.70 -5.16	42.35 3.02 -1.56	42.66 3.42 -0.78	43.02 3.43 -0.62	45.22 3.27 0.00	45.34 3.36 0.00	46.00 3.49 0.00	45.77 3.62 0.00	48.34 4.20 0.00	48.71 4.22 -0.52	51.34 4.18 -1.16	63.30 4.78 -6.01	65.20 4.71 -8.14	68.70 4.67 -11.51	60.82 4.27 -4.45	53.94 3.62 0.00	49.08 3.76 0.00	45.30 2.27 -11.56
KINTIGH____ 23543	38.61 -0.08 -0.10	36.62 -0.15 -0.02	35.51 0.00 0.00	33.23 -0.33 -0.40	34.15 -0.48 -0.38	33.97 -0.20 -1.13	35.21 -0.17 -1.19	37.41 -0.72 -0.36	36.12 -1.73 0.61	36.85 -1.64 0.49	40.61 -1.34 0.00	40.64 -1.35 0.00	40.43 -2.08 0.00	39.87 -2.28 0.00	41.50 -2.65 0.00	41.35 -2.20 0.41	42.40 -2.67 0.92	45.68 -2.10 4.73	47.94 -1.73 2.68	49.40 -1.37 1.75	46.24 -2.34 3.51	47.45 -2.87 0.00	43.19 -2.13 0.00	33.47 -0.66 -2.67
LACHUTE____HYDRO 323717	44.75 5.56 -0.61	41.81 4.96 -0.11	40.19 4.69 0.00	40.03 4.48 -2.39	40.91 4.42 -2.24	44.53 4.76 -6.75	46.12 4.85 -7.08	45.61 5.70 -2.14	47.77 5.54 -3.77	47.72 5.73 -3.01	47.87 5.92 0.00	47.82 5.83 0.00	48.25 5.74 0.00	47.32 5.18 0.00	49.80 5.65 0.00	52.36 5.85 -2.55	57.94 6.30 -5.65	89.47 7.77 -29.18	86.88 7.75 -26.78	91.69 8.30 -30.88	81.71 7.97 -21.64	57.61 7.29 0.00	51.62 6.30 0.00	51.79 4.47 -15.85
LEDERLE____ 23769	42.29 3.28 -0.43	39.98 3.16 -0.08	38.52 3.02 0.00	37.53 2.69 -1.68	38.50 2.67 -1.57	40.25 2.48 -4.74	41.76 2.60 -4.97	42.14 2.87 -1.51	42.34 3.15 -0.73	42.67 3.12 -0.58	45.14 3.19 0.00	45.17 3.19 0.00	45.83 3.32 0.00	45.51 3.37 0.00	47.99 3.84 0.00	48.41 3.96 -0.49	51.08 4.00 -1.09	63.04 4.88 -5.64	64.95 4.87 -7.73	68.38 4.89 -10.98	60.86 4.59 -4.18	54.24 3.93 0.00	48.99 3.67 0.00	44.87 2.27 -11.14
LINDEN COGEN____ 23786	42.54 3.51 -0.44	40.20 3.38 -0.08	38.74 3.23 0.00	37.79 2.88 -1.74	38.70 2.81 -1.63	40.53 2.58 -4.92	42.09 2.74 -5.16	42.43 3.10 -1.56	42.66 3.42 -0.78	42.90 3.31 -0.62	45.26 3.31 0.00	45.34 3.36 0.00	46.04 3.53 0.00	45.81 3.66 0.00	48.34 4.20 0.00	48.71 4.22 -0.52	51.38 4.23 -1.16	63.51 4.99 -6.01	65.47 4.98 -8.14	68.91 4.89 -11.51	61.18 4.63 -4.45	54.34 4.03 0.00	49.22 3.90 0.00	45.42 2.39 -11.56
LIPA_MISC_IPP 23656	42.43 3.40 -0.44	39.94 3.12 -0.08	38.03 2.52 0.00	37.46 2.55 -1.74	38.56 2.67 -1.63	40.29 2.35 -4.92	41.57 2.22 -5.16	41.67 2.34 -1.56	41.89 2.65 -0.78	42.36 2.77 -0.62	45.64 3.69 0.00	46.06 4.07 0.00	46.94 4.42 -0.01	46.66 4.51 -0.01	48.92 4.77 0.00	49.73 5.23 -0.53	52.58 5.42 -1.17	65.15 6.62 -6.02	68.07 6.60 -9.13	70.60 6.56 -11.52	63.56 5.99 -5.48	55.60 5.28 -0.01	50.40 5.07 -0.01	45.67 2.64 -11.56
LISF__SOLAR 323691	42.43 3.40 -0.44	39.94 3.12 -0.08	38.03 2.52 0.00	37.49 2.59 -1.74	38.59 2.71 -1.63	40.29 2.35 -4.92	41.57 2.22 -5.16	41.71 2.38 -1.56	41.93 2.69 -0.78	42.40 2.81 -0.62	45.73 3.78 0.00	46.10 4.12 0.00	47.03 4.50 -0.01	46.74 4.59 -0.01	48.96 4.81 0.00	49.81 5.32 -0.53	52.67 5.52 -1.17	65.26 6.72 -6.02	68.18 6.70 -9.13	70.71 6.67 -11.52	63.71 6.14 -5.48	55.71 5.39 -0.01	50.49 5.16 -0.01	45.73 2.71 -11.56

LITTLE FALLS___HYD 24013	39.80 1.16 -0.06	37.78 1.03 -0.01	36.57 1.06 0.00	34.25 0.86 -0.23	35.29 0.82 -0.21	34.53 0.86 -0.64	35.61 0.75 -0.67	38.84 0.87 -0.20	38.39 0.92 1.00	39.11 0.93 0.80	43.04 1.09 0.00	43.03 1.05 0.00	43.45 0.93 0.00	43.07 0.93 0.00	45.16 1.02 0.00	44.39 1.10 0.67	45.51 1.01 1.49	46.28 1.47 7.71	48.60 1.52 5.27	49.69 1.79 4.62	47.73 1.35 5.71	51.37 1.06 0.00	46.50 1.18 0.00	33.83 0.85 -1.51
LI_NEWBRDGE___DRP 323616	42.54 3.51 -0.44	40.13 3.31 -0.08	38.24 2.73 0.00	37.56 2.65 -1.74	38.59 2.71 -1.63	40.36 2.41 -4.92	41.71 2.36 -5.16	41.86 2.53 -1.56	42.08 2.85 -0.78	42.52 2.92 -0.62	45.51 3.56 0.00	45.80 3.82 0.00	46.60 4.08 -0.01	46.32 4.17 -0.01	48.65 4.51 0.00	49.29 4.79 -0.53	51.99 4.83 -1.17	64.36 5.83 -6.02	67.29 5.81 -9.13	69.82 5.78 -11.52	62.94 5.37 -5.48	55.05 4.73 -0.01	49.90 4.58 -0.01	45.58 2.55 -11.56
LOCKPORT___CC1 323769	38.77 0.08 -0.11	36.76 0.00 -0.02	35.43 -0.07 0.00	33.16 -0.43 -0.43	34.04 -0.62 -0.40	33.90 -0.33 -1.20	35.11 -0.34 -1.26	37.05 -1.10 -0.38	35.69 -2.19 0.58	36.40 -2.11 0.47	40.23 -1.72 0.00	40.22 -1.76 0.00	39.88 -2.64 0.00	39.27 -2.87 0.00	40.88 -3.27 0.00	40.80 -2.77 0.39	41.76 -3.36 0.87	45.16 -2.84 4.52	47.14 -2.72 2.48	48.70 -2.31 1.51	45.51 -3.23 3.35	46.59 -3.72 0.00	42.47 -2.85 0.00	33.26 -1.04 -2.83
LOCKPORT___CC2 323770	38.77 0.08 -0.11	36.76 0.00 -0.02	35.43 -0.07 0.00	33.16 -0.43 -0.43	34.04 -0.62 -0.40	33.90 -0.33 -1.20	35.11 -0.34 -1.26	37.05 -1.10 -0.38	35.69 -2.19 0.58	36.40 -2.11 0.47	40.23 -1.72 0.00	40.22 -1.76 0.00	39.88 -2.64 0.00	39.27 -2.87 0.00	40.88 -3.27 0.00	40.80 -2.77 0.39	41.76 -3.36 0.87	45.16 -2.84 4.52	47.14 -2.72 2.48	48.70 -2.31 1.51	45.51 -3.23 3.35	46.59 -3.72 0.00	42.47 -2.85 0.00	33.26 -1.04 -2.83
LOCKPORT___CC3 323771	38.77 0.08 -0.11	36.76 0.00 -0.02	35.43 -0.07 0.00	33.16 -0.43 -0.43	34.04 -0.62 -0.40	33.90 -0.33 -1.20	35.11 -0.34 -1.26	37.05 -1.10 -0.38	35.69 -2.19 0.58	36.40 -2.11 0.47	40.23 -1.72 0.00	40.22 -1.76 0.00	39.88 -2.64 0.00	39.27 -2.87 0.00	40.88 -3.27 0.00	40.80 -2.77 0.39	41.76 -3.36 0.87	45.16 -2.84 4.52	47.14 -2.72 2.48	48.70 -2.31 1.51	45.51 -3.23 3.35	46.59 -3.72 0.00	42.47 -2.85 0.00	33.26 -1.04 -2.83
LONG_LAKE_PHOENIX 24014	38.62 -0.04 -0.08	36.61 -0.15 -0.01	35.43 -0.07 0.00	33.27 -0.20 -0.30	34.26 -0.28 -0.28	33.68 -0.20 -0.85	34.94 -0.14 -0.89	37.85 -0.19 -0.27	37.48 -0.31 0.67	38.16 -0.27 0.54	41.74 -0.21 0.00	41.78 -0.21 0.00	42.17 -0.34 0.00	41.80 -0.34 0.00	43.75 -0.40 0.00	43.20 -0.31 0.46	44.66 -0.32 1.01	47.30 0.00 5.22	49.19 0.10 3.26	50.31 0.32 2.53	48.17 -0.05 3.87	50.16 -0.15 0.00	45.32 0.00 0.00	33.52 0.06 -1.99
LOVETT___3 23632	42.14 3.12 -0.43	39.83 3.01 -0.08	38.42 2.91 0.00	37.44 2.59 -1.69	38.40 2.57 -1.58	40.17 2.38 -4.76	41.65 2.46 -5.00	42.00 2.72 -1.51	42.20 3.00 -0.73	42.52 2.96 -0.59	44.97 3.02 0.00	45.01 3.02 0.00	45.66 3.15 0.00	45.39 3.25 0.00	47.86 3.71 0.00	48.24 3.78 -0.50	50.90 3.81 -1.10	62.87 4.67 -5.68	64.73 4.61 -7.78	68.18 4.62 -11.04	60.68 4.38 -4.21	54.04 3.72 0.00	48.81 3.49 0.00	44.82 2.17 -11.18
LOVETT___4 23642	42.14 3.12 -0.43	39.83 3.01 -0.08	38.42 2.91 0.00	37.44 2.59 -1.69	38.40 2.57 -1.58	40.17 2.38 -4.76	41.65 2.46 -5.00	42.00 2.72 -1.51	42.20 3.00 -0.73	42.52 2.96 -0.59	44.97 3.02 0.00	45.01 3.02 0.00	45.66 3.15 0.00	45.39 3.25 0.00	47.86 3.71 0.00	48.24 3.78 -0.50	50.90 3.81 -1.10	62.87 4.67 -5.68	64.73 4.61 -7.78	68.18 4.62 -11.04	60.68 4.38 -4.21	54.04 3.72 0.00	48.81 3.49 0.00	44.82 2.17 -11.18
LOVETT___5 23593	42.14 3.12 -0.43	39.83 3.01 -0.08	38.42 2.91 0.00	37.44 2.59 -1.69	38.40 2.57 -1.58	40.17 2.38 -4.76	41.65 2.46 -5.00	42.00 2.72 -1.51	42.20 3.00 -0.73	42.52 2.96 -0.59	44.97 3.02 0.00	45.01 3.02 0.00	45.66 3.15 0.00	45.39 3.25 0.00	47.86 3.71 0.00	48.24 3.78 -0.50	50.90 3.81 -1.10	62.87 4.67 -5.68	64.73 4.61 -7.78	68.18 4.62 -11.04	60.68 4.38 -4.21	54.04 3.72 0.00	48.81 3.49 0.00	44.82 2.17 -11.18
LOWER RAQUET___HYD 24057	36.53 -2.08 -0.02	34.76 -1.98 0.00	33.59 -1.92 0.00	31.77 -1.49 -0.10	32.97 -1.37 -0.09	31.81 -1.49 -0.27	32.90 -1.57 -0.28	36.12 -1.74 -0.09	36.60 -1.54 0.32	37.12 -1.60 0.26	40.27 -1.68 0.00	40.35 -1.64 0.00	40.94 -1.57 0.00	40.58 -1.56 0.00	42.34 -1.81 0.00	41.64 -2.11 0.22	43.58 -1.93 0.48	47.35 -2.68 2.49	48.08 -2.62 1.65	48.39 -2.73 1.40	47.70 -2.55 1.84	48.40 -1.91 0.00	43.28 -2.04 0.00	30.84 -1.26 -0.63
LOWER___HUDSON 24059	41.38 2.20 -0.59	38.87 2.02 -0.10	37.49 1.99 0.00	37.29 1.79 -2.34	38.29 1.85 -2.19	41.51 1.88 -6.60	43.03 1.91 -6.92	41.94 2.08 -2.10	44.00 2.11 -3.42	43.81 2.10 -2.73	44.05 2.10 0.00	44.08 2.10 0.00	44.68 2.17 0.00	44.25 2.11 0.00	46.49 2.34 0.00	48.74 2.46 -2.31	53.60 2.48 -5.13	82.16 3.15 -26.49	80.16 3.14 -24.67	84.50 3.26 -28.72	74.76 3.02 -19.65	52.93 2.61 0.00	47.68 2.36 0.00	48.51 1.54 -15.50
LWR___OSWEGATCHIE_HYD 23850	37.12 -1.51 -0.04	35.21 -1.54 -0.01	34.05 -1.46 0.00	32.15 -1.16 -0.15	33.26 -1.13 -0.14	32.30 -1.16 -0.43	33.41 -1.23 -0.45	36.47 -1.44 -0.14	36.87 -1.12 0.48	37.34 -1.25 0.38	40.69 -1.26 0.00	40.73 -1.26 0.00	41.11 -1.40 0.00	40.88 -1.26 0.00	42.69 -1.46 0.00	42.02 -1.63 0.32	43.66 -1.61 0.72	46.93 -1.89 3.70	48.23 -1.68 2.44	48.96 -1.52 2.04	47.64 -1.72 2.74	48.96 -1.36 0.00	43.87 -1.45 0.00	31.57 -0.91 -1.01
LYONS_FALL_HYD 23570	39.11 0.46 -0.06	37.01 0.26 -0.01	35.86 0.36 0.00	33.73 0.33 -0.23	34.74 0.27 -0.22	34.02 0.33 -0.66	35.16 0.27 -0.69	38.32 0.34 -0.21	38.30 0.65 0.81	38.95 0.62 0.65	42.71 0.76 0.00	42.70 0.71 0.00	42.98 0.47 0.00	42.77 0.63 0.00	44.77 0.62 0.00	44.03 0.62 0.55	45.33 0.55 1.22	47.18 0.95 6.28	49.36 1.20 4.19	50.48 1.52 3.56	48.53 1.10 4.66	51.17 0.85 0.00	46.00 0.68 0.00	33.53 0.50 -1.55
MADISON___COUNTY_LFGE 323628	39.78 1.12 -0.07	37.68 0.92 -0.01	36.50 0.99 0.00	34.24 0.79 -0.28	35.27 0.75 -0.27	34.65 0.83 -0.80	35.85 0.82 -0.84	38.97 0.94 -0.25	38.77 1.12 0.81	39.46 1.13 0.65	43.29 1.34 0.00	43.29 1.30 0.00	43.66 1.15 0.00	43.36 1.22 0.00	45.38 1.23 0.00	44.65 1.23 0.55	45.97 1.19 1.21	47.93 1.68 6.27	50.15 1.88 4.08	51.32 2.15 3.35	49.16 1.72 4.65	51.67 1.36 0.00	46.54 1.22 0.00	34.33 0.98 -1.88
MAPLE RIDGE_WT_I 323574	38.67 0.04 -0.05	36.75 0.00 -0.01	35.58 0.07 0.00	33.34 0.00 -0.18	34.39 -0.03 -0.17	33.54 0.00 -0.51	34.69 -0.03 -0.54	37.82 -0.11 -0.16	37.52 -0.12 0.82	38.24 -0.08 0.66	41.95 0.00 0.00	41.94 -0.04 0.00	42.34 -0.17 0.00	42.02 -0.13 0.00	43.97 -0.18 0.00	43.28 -0.13 0.56	44.57 -0.18 1.24	46.14 0.00 6.38	48.02 0.05 4.38	48.77 0.11 3.85	47.26 -0.10 4.73	50.11 -0.20 0.00	45.14 -0.18 0.00	32.58 -0.09 -1.20

MAPLE RIDGE_WT_2 323611	38.67 0.04 -0.05	36.75 0.00 -0.01	35.58 0.07 0.00	33.34 0.00 -0.18	34.39 -0.03 -0.17	33.54 0.00 -0.51	34.69 -0.03 -0.54	37.82 -0.11 -0.16	37.52 -0.12 0.82	38.24 -0.08 0.66	41.95 0.00 0.00	41.94 -0.04 0.00	42.34 -0.17 0.00	42.02 -0.13 0.00	43.97 -0.18 0.00	43.28 -0.13 0.56	44.57 -0.18 1.24	46.14 0.00 6.38	48.02 0.05 4.38	48.77 0.11 3.85	47.26 -0.10 4.73	50.11 -0.20 0.00	45.14 -0.18 0.00	32.58 -0.09 -1.20
MARBLE_RIVER_WT_PWR 323696	37.48 -1.12 -0.01	35.76 -0.99 0.00	34.62 -0.89 0.00	32.68 -0.53 -0.05	33.92 -0.38 -0.05	32.71 -0.46 -0.15	33.90 -0.45 -0.15	37.36 -0.45 -0.05	37.91 -0.35 0.20	38.42 -0.39 0.16	41.61 -0.34 0.00	41.69 -0.29 0.00	42.34 -0.17 0.00	41.85 -0.29 0.00	43.66 -0.48 0.00	43.04 -0.79 0.14	45.27 -0.41 0.30	50.01 -0.94 1.56	50.30 -1.00 1.05	50.24 -1.37 0.91	49.79 -1.15 1.16	49.56 -0.75 0.00	44.32 -1.00 0.00	31.34 -0.47 -0.34
MARSH_HILL_WT_PWR 323713	40.30 1.58 -0.13	38.09 1.32 -0.02	36.93 1.42 0.00	34.34 0.66 -0.51	35.28 0.55 -0.48	35.17 0.69 -1.45	36.49 0.79 -1.52	38.83 0.60 -0.46	38.13 0.15 0.49	38.70 0.12 0.39	42.41 0.46 0.00	42.32 0.33 0.00	42.34 -0.17 0.00	41.80 -0.34 0.00	43.57 -0.58 0.00	43.42 -0.22 0.33	44.89 -0.37 0.73	49.11 0.37 3.78	50.87 0.26 1.74	52.22 0.32 0.61	49.08 -0.21 2.80	49.46 -0.86 0.00	44.87 -0.45 0.00	34.81 -0.06 -3.40
MG INDUSTRY___DRP 24185	40.85 1.70 -0.57	38.39 1.54 -0.10	37.03 1.53 0.00	36.79 1.39 -2.24	37.75 1.40 -2.10	40.79 1.45 -6.31	42.28 1.47 -6.63	41.32 1.55 -2.01	42.25 1.50 -2.29	42.36 1.56 -1.83	43.50 1.55 0.00	43.49 1.51 0.00	44.09 1.57 0.00	43.70 1.56 0.00	45.87 1.72 0.00	47.27 1.76 -1.55	51.17 1.75 -3.43	72.50 2.26 -17.73	72.57 2.30 -17.92	76.92 2.42 -21.99	67.48 2.24 -13.15	52.22 1.91 0.00	47.04 1.72 0.00	47.43 1.13 -14.83
MID___OSWEGATCHIE_HYD 23849	37.12 -1.51 -0.04	35.21 -1.54 -0.01	34.05 -1.46 0.00	32.15 -1.16 -0.15	33.26 -1.13 -0.14	32.30 -1.16 -0.43	33.41 -1.23 -0.45	36.47 -1.44 -0.14	36.87 -1.12 0.48	37.34 -1.25 0.38	40.69 -1.26 0.00	40.73 -1.26 0.00	41.11 -1.40 0.00	40.88 -1.26 0.00	42.69 -1.46 0.00	42.02 -1.63 0.32	43.66 -1.61 0.72	46.93 -1.89 3.70	48.23 -1.68 2.44	48.96 -1.52 2.04	47.64 -1.72 2.74	48.96 -1.36 0.00	43.87 -1.45 0.00	31.57 -0.91 -1.01
MID___RAQUETTE_HYD 23851	36.53 -2.08 -0.02	34.76 -1.98 0.00	33.59 -1.92 0.00	31.77 -1.49 -0.10	32.97 -1.37 -0.09	31.81 -1.49 -0.27	32.90 -1.57 -0.28	36.12 -1.74 -0.09	36.60 -1.54 0.32	37.12 -1.60 0.26	40.27 -1.68 0.00	40.35 -1.64 0.00	40.94 -1.57 0.00	40.58 -1.56 0.00	42.34 -1.81 0.00	41.64 -2.11 0.22	43.58 -1.93 0.48	47.35 -2.68 2.49	48.08 -2.62 1.65	48.39 -2.73 1.40	47.70 -2.55 1.84	48.40 -1.91 0.00	43.28 -2.04 0.00	30.84 -1.26 -0.63
MILLIKEN___1 23584	39.87 1.16 -0.13	37.76 0.99 -0.02	36.54 1.03 0.00	34.43 0.76 -0.50	35.44 0.72 -0.47	35.23 0.79 -1.42	36.53 0.86 -1.49	39.12 0.90 -0.45	38.82 0.85 0.48	39.44 0.86 0.39	43.00 1.05 0.00	43.03 1.05 0.00	43.41 0.89 0.00	43.03 0.89 0.00	44.99 0.84 0.00	44.65 1.01 0.33	46.28 1.01 0.72	50.41 1.63 3.74	52.29 1.67 1.73	53.78 1.89 0.63	50.78 1.46 2.77	51.42 1.11 0.00	46.45 1.13 0.00	35.65 0.85 -3.32
MILLIKEN___2 23585	39.87 1.16 -0.13	37.76 0.99 -0.02	36.54 1.03 0.00	34.43 0.76 -0.50	35.44 0.72 -0.47	35.23 0.79 -1.42	36.53 0.86 -1.49	39.12 0.90 -0.45	38.82 0.85 0.48	39.44 0.86 0.39	43.00 1.05 0.00	43.03 1.05 0.00	43.41 0.89 0.00	43.03 0.89 0.00	44.99 0.84 0.00	44.65 1.01 0.33	46.28 1.01 0.72	50.41 1.63 3.74	52.29 1.67 1.73	53.78 1.89 0.63	50.78 1.46 2.77	51.42 1.11 0.00	46.45 1.13 0.00	35.65 0.85 -3.32
MILLIKEN___DIESEL 23629	39.87 1.16 -0.13	37.76 0.99 -0.02	36.54 1.03 0.00	34.43 0.76 -0.50	35.44 0.72 -0.47	35.23 0.79 -1.42	36.53 0.86 -1.49	39.12 0.90 -0.45	38.82 0.85 0.48	39.44 0.86 0.39	43.00 1.05 0.00	43.03 1.05 0.00	43.41 0.89 0.00	43.03 0.89 0.00	44.99 0.84 0.00	44.65 1.01 0.33	46.28 1.01 0.72	50.41 1.63 3.74	52.29 1.67 1.73	53.78 1.89 0.63	50.78 1.46 2.77	51.42 1.11 0.00	46.45 1.13 0.00	35.65 0.85 -3.32
MILLSEAT___LFGE 323607	39.23 0.54 -0.11	37.20 0.44 -0.02	35.82 0.32 0.00	33.55 -0.03 -0.42	34.37 -0.28 -0.39	34.27 0.07 -1.18	35.53 0.10 -1.23	37.61 -0.53 -0.37	36.21 -1.65 0.59	37.06 -1.44 0.47	40.90 -1.05 0.00	40.94 -1.05 0.00	40.69 -1.83 0.00	40.08 -2.06 0.00	41.63 -2.51 0.00	41.50 -2.07 0.40	42.52 -2.57 0.89	45.97 -1.94 4.60	48.06 -1.73 2.56	49.65 -1.26 1.61	46.39 -2.29 3.41	47.55 -2.77 0.00	43.24 -2.08 0.00	33.67 -0.57 -2.76
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	42.23 3.20 -0.44	39.91 3.09 -0.08	38.49 2.98 0.00	37.54 2.65 -1.73	38.47 2.60 -1.62	40.31 2.41 -4.88	41.84 2.53 -5.12	42.11 2.79 -1.55	42.30 3.08 -0.76	42.63 3.04 -0.61	45.05 3.10 0.00	45.09 3.11 0.00	45.79 3.27 0.00	45.51 3.37 0.00	47.99 3.84 0.00	48.39 3.91 -0.52	51.04 3.91 -1.15	63.21 4.78 -5.92	65.15 4.76 -8.04	68.68 4.78 -11.38	60.96 4.48 -4.39	54.19 3.87 0.00	48.95 3.63 0.00	45.16 2.23 -11.46
MODEL_CITY_ENERGY 24167	38.47 -0.23 -0.11	36.47 -0.30 -0.02	34.97 -0.53 0.00	32.93 -0.66 -0.43	33.76 -0.89 -0.40	33.68 -0.56 -1.21	34.81 -0.65 -1.27	36.68 -1.47 -0.38	35.22 -2.65 0.58	35.94 -2.57 0.46	39.68 -2.27 0.00	39.72 -2.27 0.00	39.32 -3.19 0.00	38.77 -3.37 0.00	40.35 -3.80 0.00	40.27 -3.30 0.39	41.21 -3.91 0.87	44.50 -3.52 4.50	46.49 -3.40 2.46	48.04 -2.99 1.48	44.85 -3.91 3.34	45.99 -4.33 0.00	41.92 -3.40 0.00	32.99 -1.32 -2.84
MODERN_LFGE___ 323580	38.47 -0.23 -0.11	36.47 -0.30 -0.02	34.97 -0.53 0.00	32.93 -0.66 -0.43	33.76 -0.89 -0.40	33.68 -0.56 -1.21	34.81 -0.65 -1.27	36.68 -1.47 -0.38	35.22 -2.65 0.58	35.94 -2.57 0.46	39.68 -2.27 0.00	39.72 -2.27 0.00	39.32 -3.19 0.00	38.77 -3.37 0.00	40.35 -3.80 0.00	40.27 -3.30 0.39	41.21 -3.91 0.87	44.50 -3.52 4.50	46.49 -3.40 2.46	48.04 -2.99 1.48	44.85 -3.91 3.34	45.99 -4.33 0.00	41.92 -3.40 0.00	32.99 -1.32 -2.84
MOHAWK_PAPER___DRP 24187	41.10 1.93 -0.59	38.61 1.76 -0.10	37.21 1.70 0.00	37.04 1.56 -2.32	38.03 1.61 -2.17	41.22 1.65 -6.54	42.73 1.67 -6.86	41.66 1.81 -2.08	43.31 1.81 -3.04	43.23 1.83 -2.43	43.79 1.84 0.00	43.79 1.80 0.00	44.43 1.91 0.00	44.04 1.90 0.00	46.27 2.12 0.00	48.17 2.15 -2.05	52.71 2.16 -4.55	78.83 2.78 -23.53	77.53 2.77 -22.41	81.96 2.94 -26.50	72.20 2.66 -17.45	52.63 2.32 0.00	47.36 2.04 0.00	48.15 1.32 -15.36
MONGAUP___HYD 23641	41.85 2.86 -0.41	39.57 2.76 -0.07	38.17 2.66 0.00	37.12 2.35 -1.60	38.08 2.33 -1.50	39.75 2.21 -4.51	41.25 2.33 -4.73	41.69 2.49 -1.43	41.86 2.73 -0.67	42.19 2.69 -0.53	44.84 2.89 0.00	44.84 2.86 0.00	45.36 2.85 0.00	44.92 2.78 0.00	47.42 3.27 0.00	47.75 3.34 -0.45	50.48 3.49 -1.00	62.09 4.41 -5.16	63.95 4.40 -7.21	67.28 4.46 -10.30	59.99 4.07 -3.83	53.78 3.47 0.00	48.36 3.04 0.00	44.02 1.95 -10.60

MONTAUK___DIESEL 23721	43.58 4.55 -0.44	41.01 4.19 -0.08	39.06 3.55 0.00	38.46 3.55 -1.74	39.65 3.77 -1.63	41.28 3.33 -4.92	42.53 3.18 -5.16	42.69 3.36 -1.56	42.93 3.69 -0.78	43.49 3.90 -0.62	47.07 5.12 0.00	47.53 5.54 0.00	48.47 5.95 -0.01	48.17 6.03 -0.01	50.33 6.18 0.00	51.31 6.81 -0.53	54.20 7.04 -1.17	67.15 8.61 -6.02	70.11 8.64 -9.13	72.65 8.61 -11.52	65.48 7.92 -5.48	57.42 7.10 -0.01	51.99 6.66 -0.01	46.68 3.65 -11.56
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.58 3.55 -0.44	40.24 3.42 -0.08	38.77 3.26 0.00	37.79 2.88 -1.74	38.76 2.88 -1.63	40.56 2.61 -4.92	42.12 2.77 -5.16	42.39 3.06 -1.56	42.58 3.34 -0.78	42.90 3.31 -0.62	45.35 3.40 0.00	45.43 3.44 0.00	46.13 3.61 0.00	45.89 3.75 0.00	48.39 4.24 0.00	48.80 4.31 -0.52	51.47 4.32 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.18 5.15 -11.51	61.34 4.79 -4.46	54.49 4.17 0.00	49.31 3.99 0.00	45.49 2.46 -11.56
MUNSVILLE_WIND_PWR 323609	41.54 2.78 -0.17	39.05 2.28 -0.03	37.88 2.38 0.00	35.95 2.12 -0.67	36.90 2.02 -0.62	36.99 2.08 -1.88	38.18 2.02 -1.97	40.59 2.23 -0.60	41.11 2.85 0.19	41.66 2.84 0.15	45.31 3.36 0.00	45.34 3.36 0.00	45.41 2.89 0.00	45.30 3.16 0.00	47.28 3.13 0.00	46.91 3.08 0.13	48.69 2.99 0.29	55.02 3.99 1.48	56.93 4.29 -0.29	59.02 4.83 -1.67	55.11 4.11 1.10	53.68 3.37 0.00	48.26 2.94 0.00	37.93 2.04 -4.42
N SALMON___HYD 24042	37.64 -0.96 -0.02	35.86 -0.88 0.00	34.69 -0.82 0.00	32.80 -0.43 -0.07	34.11 -0.20 -0.06	32.82 -0.39 -0.19	34.01 -0.38 -0.20	37.49 -0.34 -0.06	38.07 -0.15 0.24	38.51 -0.27 0.19	41.74 -0.21 0.00	41.86 -0.13 0.00	42.60 0.09 0.00	42.06 -0.08 0.00	43.79 -0.35 0.00	43.01 -0.79 0.16	45.35 -0.27 0.36	49.82 -0.84 1.86	50.26 -0.84 1.25	50.35 -1.11 1.07	49.67 -1.04 1.38	49.76 -0.55 0.00	44.37 -0.95 0.00	31.59 -0.31 -0.44
N.E._GEN_SANDY PD 24062	41.31 2.20 -0.53	38.89 2.06 -0.09	37.56 2.06 0.00	37.05 1.82 -2.06	38.07 1.88 -1.93	40.67 1.82 -5.83	42.18 1.88 -6.11	41.62 2.00 -1.85	42.45 2.11 -1.88	43.77 2.06 -2.74	42.72 2.01 1.24	44.00 2.02 0.00	44.64 2.12 0.00	44.29 2.15 0.00	45.93 2.43 0.64	47.78 2.55 -1.27	51.28 2.48 -2.81	58.96 3.15 -3.29	68.00 3.14 -12.51	67.00 3.20 -11.28	60.89 2.92 -5.88	52.78 2.46 0.00	47.63 2.31 0.00	46.58 1.42 -13.69
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.18 3.16 -0.43	39.87 3.05 -0.08	38.45 2.95 0.00	37.47 2.62 -1.68	38.43 2.60 -1.58	40.19 2.41 -4.75	41.71 2.53 -4.99	42.03 2.76 -1.51	42.23 3.04 -0.73	42.56 3.00 -0.58	45.01 3.06 0.00	45.05 3.06 0.00	45.70 3.19 0.00	45.43 3.29 0.00	47.90 3.75 0.00	48.28 3.82 -0.49	50.95 3.86 -1.10	62.91 4.73 -5.66	64.82 4.71 -7.76	68.26 4.73 -11.01	60.72 4.43 -4.20	54.09 3.78 0.00	48.86 3.54 0.00	44.84 2.20 -11.16
NARROWS_GT1_1 24228	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NARROWS_GT1_2 24229	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NARROWS_GT1_3 24230	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NARROWS_GT1_4 24231	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NARROWS_GT1_5 24232	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NARROWS_GT1_6 24233	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NARROWS_GT1_7 24234	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NARROWS_GT1_8 24235	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NARROWS_GT2_1 24236	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57

NARROWS_GT2_2 24237	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NARROWS_GT2_3 24238	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NARROWS_GT2_4 24239	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NARROWS_GT2_5 24240	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NARROWS_GT2_6 24241	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NARROWS_GT2_7 24242	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NARROWS_GT2_8 24243	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	41.36 2.24 -0.54	38.89 2.06 -0.09	37.46 1.95 0.00	37.12 1.86 -2.11	38.11 1.88 -1.97	41.02 2.05 -5.94	42.48 2.05 -6.24	41.39 1.74 -1.89	42.15 1.69 -2.00	42.29 1.71 -1.60	43.88 1.93 0.00	43.83 1.85 0.00	44.30 1.79 0.00	43.62 1.47 0.00	45.96 1.81 0.00	47.16 1.85 -1.35	51.01 2.02 -3.00	70.81 2.78 -15.51	71.16 2.82 -15.99	75.41 3.04 -19.85	66.15 2.55 -11.50	52.58 2.27 0.00	47.00 1.68 0.00	46.66 1.23 -13.96
NEG CAPITAL___MECHNVIL 23645	42.09 2.90 -0.60	39.46 2.61 -0.11	38.03 2.52 0.00	37.85 2.32 -2.37	38.84 2.36 -2.22	42.17 2.44 -6.69	43.71 2.49 -7.02	42.65 2.76 -2.13	44.85 2.73 -3.66	44.67 2.77 -2.93	44.76 2.81 0.00	44.80 2.81 0.00	45.36 2.85 0.00	44.88 2.74 0.00	47.15 3.00 0.00	49.56 3.12 -2.48	54.69 3.22 -5.49	84.91 4.04 -28.35	82.56 4.09 -26.12	87.02 4.31 -30.20	77.13 4.01 -21.03	53.89 3.57 0.00	48.49 3.17 0.00	49.33 2.14 -15.72
NEG CENTRAL_HIGH_ACRES 23767	38.26 -0.42 -0.09	36.28 -0.48 -0.02	35.12 -0.39 0.00	32.94 -0.60 -0.37	33.88 -0.72 -0.35	33.58 -0.49 -1.05	34.88 -0.41 -1.10	37.42 -0.68 -0.33	36.55 -1.27 0.64	37.29 -1.17 0.51	41.03 -0.92 0.00	41.02 -0.96 0.00	41.15 -1.36 0.00	40.71 -1.43 0.00	42.38 -1.77 0.00	42.04 -1.49 0.43	43.28 -1.75 0.96	46.24 -1.31 4.97	48.43 -1.00 2.92	49.78 -0.68 2.06	46.95 -1.46 3.68	48.50 -1.81 0.00	43.91 -1.41 0.00	33.39 -0.54 -2.46
NEG CENTRAL___DRP 24199	39.30 0.62 -0.10	37.24 0.48 -0.02	36.07 0.57 0.00	33.78 0.23 -0.39	34.79 0.17 -0.36	34.42 0.30 -1.09	35.71 0.38 -1.15	38.42 0.30 -0.35	37.89 0.04 0.61	38.60 0.12 0.49	42.28 0.33 0.00	42.28 0.30 0.00	42.56 0.04 0.00	42.10 -0.04 0.00	43.97 -0.18 0.00	43.59 0.04 0.41	45.12 0.05 0.92	48.36 0.58 4.74	50.31 0.68 2.72	51.59 0.89 1.82	48.94 0.37 3.52	50.31 0.00 0.00	45.50 0.18 0.00	34.32 0.28 -2.57
NEG CENTRAL___INDECK 23768	40.52 1.81 -0.12	38.34 1.58 -0.02	37.10 1.60 0.00	34.65 1.03 -0.46	35.54 0.86 -0.43	35.45 1.12 -1.30	36.85 1.30 -1.36	39.20 1.02 -0.41	38.22 0.31 0.55	39.01 0.47 0.44	42.92 0.97 0.00	42.87 0.88 0.00	42.98 0.47 0.00	42.44 0.30 0.00	44.06 -0.09 0.00	43.81 0.22 0.37	45.26 0.09 0.82	49.23 0.95 4.24	51.36 1.20 2.20	52.93 1.57 1.17	49.63 0.68 3.14	50.36 0.05 0.00	45.59 0.27 0.00	35.14 0.63 -3.04
NEG CENTRAL___SENECA 23627	39.54 0.85 -0.10	37.42 0.66 -0.02	36.25 0.75 0.00	33.91 0.33 -0.41	34.88 0.24 -0.39	34.59 0.40 -1.16	35.89 0.48 -1.22	38.59 0.45 -0.37	38.02 0.15 0.59	38.70 0.20 0.47	42.46 0.51 0.00	42.40 0.42 0.00	42.60 0.09 0.00	42.14 0.00 0.00	43.97 -0.18 0.00	43.70 0.13 0.40	45.19 0.09 0.89	48.67 0.73 4.58	50.58 0.79 2.55	51.96 1.05 1.61	49.16 0.47 3.40	50.26 -0.05 0.00	45.50 0.18 0.00	34.55 0.35 -2.73
NEG CENTRAL___STATE_STREET 24147	39.50 0.81 -0.10	37.50 0.73 -0.02	36.25 0.75 0.00	34.04 0.50 -0.38	35.09 0.48 -0.36	34.67 0.56 -1.08	35.97 0.65 -1.13	38.56 0.45 -0.34	38.12 0.27 0.61	38.79 0.31 0.49	42.46 0.51 0.00	42.49 0.51 0.00	42.85 0.34 0.00	42.48 0.34 0.00	44.41 0.27 0.00	43.94 0.39 0.41	45.48 0.41 0.92	48.76 1.00 4.75	50.65 1.05 2.74	51.92 1.26 1.85	49.35 0.78 3.52	50.87 0.55 0.00	45.91 0.59 0.00	34.50 0.50 -2.53
NEG MILLWOOD___DRP 24198	42.35 3.32 -0.45	40.09 3.27 -0.08	38.59 3.09 0.00	37.67 2.75 -1.76	38.58 2.67 -1.65	40.51 2.51 -4.97	42.07 2.67 -5.22	42.18 2.83 -1.58	42.46 3.19 -0.81	42.78 3.16 -0.65	45.31 3.36 0.00	45.30 3.32 0.00	45.96 3.44 0.00	45.68 3.54 0.00	48.25 4.11 0.00	48.69 4.18 -0.55	51.34 4.14 -1.21	63.93 5.15 -6.27	65.90 5.18 -8.37	69.54 5.25 -11.77	61.64 4.90 -4.65	54.59 4.27 0.00	49.13 3.81 0.00	45.51 2.36 -11.67

NEG NORTH_FLCN_SEA 23793	37.98 -0.62 -0.01	36.23 -0.51 0.00	35.04 -0.46 0.00	33.12 -0.10 -0.05	34.40 0.10 -0.05	33.11 -0.07 -0.15	34.34 0.00 -0.15	37.81 0.00 -0.05	38.37 0.12 0.20	38.89 0.08 0.16	42.08 0.13 0.00	42.20 0.21 0.00	42.85 0.34 0.00	42.31 0.17 0.00	44.15 0.00 0.00	43.43 -0.40 0.14	45.78 0.09 0.30	50.58 -0.37 1.57	50.92 -0.36 1.06	50.87 -0.74 0.92	50.36 -0.57 1.16	50.11 -0.20 0.00	44.78 -0.54 0.00	31.72 -0.09 -0.35
NEG NORTH_KES_CHATEGAY 23792	37.48 -1.12 -0.01	35.79 -0.96 0.00	34.62 -0.89 0.00	32.69 -0.53 -0.06	33.96 -0.34 -0.05	32.69 -0.49 -0.16	33.88 -0.48 -0.17	37.33 -0.49 -0.05	37.90 -0.35 0.21	38.41 -0.39 0.17	41.61 -0.34 0.00	41.69 -0.29 0.00	42.34 -0.17 0.00	41.85 -0.29 0.00	43.66 -0.48 0.00	42.98 -0.84 0.14	45.26 -0.41 0.32	49.87 -1.00 1.65	50.19 -1.05 1.11	50.20 -1.37 0.96	49.73 -1.15 1.22	49.61 -0.70 0.00	44.32 -1.00 0.00	31.37 -0.47 -0.37
NEG NORTH___ALICE_FALLS 23915	38.02 -0.58 -0.01	36.27 -0.48 0.00	35.12 -0.39 0.00	33.15 -0.07 -0.05	34.47 0.17 -0.05	33.14 -0.03 -0.15	34.38 0.03 -0.16	37.89 0.08 -0.05	38.45 0.19 0.20	38.93 0.12 0.16	42.16 0.21 0.00	42.28 0.30 0.00	42.98 0.47 0.00	42.44 0.30 0.00	44.24 0.09 0.00	43.52 -0.31 0.14	45.96 0.28 0.31	50.73 -0.21 1.58	51.07 -0.21 1.07	51.02 -0.58 0.92	50.45 -0.47 1.17	50.26 -0.05 0.00	44.82 -0.50 0.00	31.82 0.00 -0.35
NEG NORTH___LWR_SARANAC 23913	38.02 -0.58 -0.01	36.27 -0.48 0.00	35.12 -0.39 0.00	33.15 -0.07 -0.05	34.47 0.17 -0.05	33.14 -0.03 -0.15	34.38 0.03 -0.16	37.89 0.08 -0.05	38.45 0.19 0.20	38.93 0.12 0.16	42.16 0.21 0.00	42.28 0.30 0.00	42.98 0.47 0.00	42.44 0.30 0.00	44.24 0.09 0.00	43.52 -0.31 0.14	45.96 0.28 0.31	50.73 -0.21 1.58	51.07 -0.21 1.07	51.02 -0.58 0.92	50.45 -0.47 1.17	50.26 -0.05 0.00	44.82 -0.50 0.00	31.82 0.00 -0.35
NEG NORTH___PLATTSBURG 23628	38.02 -0.58 -0.01	36.27 -0.48 0.00	35.12 -0.39 0.00	33.15 -0.07 -0.05	34.47 0.17 -0.05	33.14 -0.03 -0.15	34.38 0.03 -0.16	37.89 0.08 -0.05	38.45 0.19 0.20	38.93 0.12 0.16	42.16 0.21 0.00	42.28 0.30 0.00	42.98 0.47 0.00	42.44 0.30 0.00	44.24 0.09 0.00	43.52 -0.31 0.14	45.96 0.28 0.31	50.73 -0.21 1.58	51.07 -0.21 1.07	51.02 -0.58 0.92	50.45 -0.47 1.17	50.26 -0.05 0.00	44.82 -0.50 0.00	31.82 0.00 -0.35
NEG WEST_LEA_LOCKPORT 23791	38.77 0.08 -0.11	36.76 0.00 -0.02	35.43 -0.07 0.00	33.16 -0.43 -0.43	34.04 -0.62 -0.40	33.90 -0.33 -1.20	35.11 -0.34 -1.26	37.05 -1.10 -0.38	35.69 -2.19 0.58	36.40 -2.11 0.47	40.23 -1.72 0.00	40.22 -1.76 0.00	39.88 -2.64 0.00	39.27 -2.87 0.00	40.88 -3.27 0.00	40.80 -2.77 0.39	41.76 -3.36 0.87	45.16 -2.84 4.52	47.14 -2.72 2.48	48.70 -2.31 1.51	45.51 -3.23 3.35	46.59 -3.72 0.00	42.47 -2.85 0.00	33.26 -1.04 -2.83
NEG WEST___LANCASTR 23811	38.98 0.27 -0.12	36.91 0.15 -0.02	35.76 0.25 0.00	32.67 -0.96 -0.47	33.52 -1.16 -0.44	33.45 -0.89 -1.32	34.68 -0.89 -1.38	36.75 -1.44 -0.42	36.42 -1.50 0.54	37.06 -1.48 0.43	40.73 -1.22 0.00	40.64 -1.35 0.00	40.47 -2.04 0.00	39.91 -2.23 0.00	41.59 -2.56 0.00	41.53 -2.07 0.37	42.69 -2.48 0.81	46.49 -1.84 4.19	47.27 -2.93 2.15	48.79 -2.62 1.10	46.75 -2.24 3.11	47.45 -2.87 0.00	43.15 -2.17 0.00	33.05 -1.51 -3.09
NEG_PENN_ALLEGHNY 23528	40.00 1.23 -0.18	37.84 1.07 -0.03	36.61 1.10 0.00	34.59 0.73 -0.70	35.59 0.68 -0.65	35.72 0.73 -1.97	37.04 0.79 -2.07	39.15 0.76 -0.63	38.88 0.69 0.27	39.42 0.66 0.22	42.79 0.84 0.00	42.78 0.80 0.00	43.11 0.59 0.00	42.73 0.59 0.00	44.68 0.53 0.00	44.53 0.75 0.19	46.27 0.69 0.41	51.71 1.31 2.12	53.48 1.25 0.12	55.28 1.42 -1.34	51.62 1.10 1.57	51.02 0.70 0.00	46.09 0.77 0.00	36.69 0.60 -4.62
NEG___GEN_MONROE 24207	39.03 0.35 -0.10	37.05 0.29 -0.02	35.82 0.32 0.00	33.58 0.03 -0.38	34.44 -0.17 -0.36	34.20 0.10 -1.07	35.49 0.17 -1.12	37.88 -0.23 -0.34	36.75 -1.08 0.63	37.57 -0.89 0.51	41.40 -0.55 0.00	41.40 -0.59 0.00	41.37 -1.15 0.00	40.67 -1.48 0.00	42.30 -1.85 0.00	42.04 -1.49 0.43	43.38 -1.65 0.95	46.45 -1.16 4.91	48.54 -0.94 2.86	50.07 -0.47 1.98	47.10 -1.35 3.64	48.45 -1.86 0.00	44.05 -1.27 0.00	33.77 -0.22 -2.52
NEPA___ENERGY 23901	39.83 1.12 -0.12	37.68 0.92 -0.02	36.54 1.03 0.00	33.87 0.23 -0.47	34.76 0.07 -0.44	34.65 0.30 -1.32	35.92 0.34 -1.39	37.96 -0.23 -0.42	37.11 -0.81 0.54	37.76 -0.78 0.43	41.45 -0.50 0.00	41.36 -0.63 0.00	41.24 -1.27 0.00	40.67 -1.48 0.00	42.38 -1.77 0.00	42.37 -1.23 0.36	43.57 -1.61 0.81	47.46 -0.89 4.17	48.97 -1.26 2.12	50.50 -0.94 1.08	47.81 -1.20 3.09	48.45 -1.86 0.00	44.05 -1.27 0.00	34.14 -0.44 -3.11
NEVERSINK___HYD 23608	41.69 2.70 -0.40	39.42 2.61 -0.07	37.99 2.48 0.00	36.93 2.19 -1.58	37.89 2.16 -1.48	39.46 1.98 -4.45	40.98 2.12 -4.67	41.49 2.30 -1.41	41.91 2.69 -0.76	42.19 2.61 -0.61	44.80 2.85 0.00	44.84 2.86 0.00	45.32 2.81 0.00	44.88 2.74 0.00	47.46 3.31 0.00	47.82 3.34 -0.52	50.58 3.45 -1.14	62.78 4.36 -5.91	64.47 4.40 -7.72	67.73 4.46 -10.75	60.49 4.01 -4.38	53.68 3.37 0.00	48.22 2.90 0.00	43.73 1.79 -10.46
NEWTON___FALLS_HYD 23847	37.12 -1.51 -0.04	35.21 -1.54 -0.01	34.05 -1.46 0.00	32.15 -1.16 -0.15	33.26 -1.13 -0.14	32.30 -1.16 -0.43	33.41 -1.23 -0.45	36.47 -1.44 -0.14	36.87 -1.12 0.48	37.34 -1.25 0.38	40.69 -1.26 0.00	40.73 -1.26 0.00	41.11 -1.40 0.00	40.88 -1.26 0.00	42.69 -1.46 0.00	42.02 -1.63 0.32	43.66 -1.61 0.72	46.93 -1.89 3.70	48.23 -1.68 2.44	48.96 -1.52 2.04	47.64 -1.72 2.74	48.96 -1.36 0.00	43.87 -1.45 0.00	31.57 -0.91 -1.01
NIAGARA_115E_LBMP 323715	38.31 -0.39 -0.11	36.32 -0.44 -0.02	34.72 -0.78 0.00	32.80 -0.80 -0.43	33.66 -0.99 -0.40	33.55 -0.70 -1.22	34.68 -0.79 -1.28	36.45 -1.70 -0.39	34.99 -2.89 0.58	35.67 -2.84 0.46	39.39 -2.56 0.00	39.42 -2.56 0.00	39.07 -3.44 0.00	38.47 -3.67 0.00	40.04 -4.10 0.00	39.97 -3.60 0.39	40.89 -4.23 0.87	44.14 -3.89 4.49	46.13 -3.77 2.44	47.69 -3.36 1.47	44.49 -4.27 3.33	45.69 -4.63 0.00	41.65 -3.67 0.00	32.85 -1.48 -2.86
NIAGARA_115W_LBMP 323714	37.00 -1.70 -0.11	34.93 -1.84 -0.02	35.58 0.07 0.00	31.77 -1.82 -0.43	32.60 -2.05 -0.40	32.56 -1.68 -1.22	33.76 -1.71 -1.28	35.58 -2.57 -0.39	34.24 -3.62 0.61	34.90 -3.58 0.49	38.53 -3.40 0.02	38.60 -3.36 0.02	38.20 -4.29 0.02	37.61 -4.51 0.02	39.14 -4.99 0.02	39.06 -4.48 0.42	39.94 -5.15 0.90	43.18 -4.78 4.56	45.23 -4.61 2.51	46.78 -4.20 1.54	43.55 -5.16 3.39	44.66 -5.63 0.02	40.77 -4.53 0.02	32.09 -2.23 -2.85
NIAGARA_230_LBMP 323716	38.38 -0.31 -0.11	36.40 -0.37 -0.02	35.29 -0.21 0.00	32.92 -0.66 -0.42	33.80 -0.85 -0.40	33.70 -0.53 -1.20	34.90 -0.55 -1.26	36.94 -1.21 -0.38	35.64 -2.23 0.59	36.29 -2.22 0.47	40.06 -1.89 0.00	40.10 -1.89 0.00	39.75 -2.76 0.00	39.15 -2.99 0.00	40.75 -3.40 0.00	40.66 -2.90 0.40	41.61 -3.50 0.88	45.04 -2.94 4.54	47.08 -2.78 2.49	48.64 -2.36 1.52	45.45 -3.28 3.37	46.54 -3.77 0.00	42.42 -2.90 0.00	33.16 -1.13 -2.82

NIAGARA____ 23760	37.50 -1.20 -0.11	35.40 -1.36 -0.02	34.83 -0.68 0.00	32.17 -1.43 -0.43	33.01 -1.64 -0.40	32.95 -1.29 -1.22	34.20 -1.26 -1.28	36.08 -2.08 -0.39	34.76 -3.11 0.59	35.42 -3.08 0.47	39.17 -2.77 0.01	39.25 -2.73 0.01	38.94 -3.57 0.01	38.38 -3.75 0.01	39.95 -4.20 0.01	39.87 -3.69 0.40	40.83 -4.28 0.88	44.11 -3.89 4.52	46.16 -3.72 2.47	47.66 -3.36 1.50	44.42 -4.32 3.35	45.63 -4.68 0.01	41.46 -3.85 0.01	32.50 -1.83 -2.86
NINE_MILE_1 23575	38.23 -0.42 -0.07	36.28 -0.48 -0.01	35.08 -0.42 0.00	32.94 -0.50 -0.27	33.92 -0.58 -0.25	33.29 -0.49 -0.76	34.51 -0.48 -0.80	37.40 -0.61 -0.24	37.03 -0.73 0.69	37.68 -0.74 0.55	41.28 -0.67 0.00	41.27 -0.71 0.00	41.66 -0.85 0.00	41.30 -0.84 0.00	43.22 -0.93 0.00	42.66 -0.84 0.47	44.03 -0.92 1.04	46.47 -0.68 5.37	48.34 -0.57 3.44	49.39 -0.37 2.76	47.43 -0.68 3.98	49.61 -0.70 0.00	44.78 -0.54 0.00	32.97 -0.28 -1.78
NINE_MILE_2 23744	38.23 -0.42 -0.07	36.28 -0.48 -0.01	35.08 -0.42 0.00	32.93 -0.50 -0.27	33.92 -0.58 -0.25	33.32 -0.46 -0.76	34.51 -0.48 -0.79	37.40 -0.61 -0.24	37.04 -0.73 0.69	37.68 -0.74 0.55	41.28 -0.67 0.00	41.27 -0.71 0.00	41.66 -0.85 0.00	41.30 -0.84 0.00	43.22 -0.93 0.00	42.66 -0.84 0.47	44.03 -0.92 1.04	46.47 -0.68 5.36	48.34 -0.57 3.43	49.39 -0.37 2.76	47.44 -0.68 3.98	49.61 -0.70 0.00	44.78 -0.54 0.00	33.00 -0.25 -1.78
NM_CAPITAL____DRP 24208	40.76 1.58 -0.59	38.32 1.47 -0.10	36.96 1.46 0.00	36.79 1.33 -2.30	37.74 1.33 -2.16	40.91 1.39 -6.50	42.45 1.44 -6.82	41.34 1.51 -2.06	42.85 1.50 -2.90	42.81 1.52 -2.31	43.46 1.51 0.00	43.45 1.47 0.00	44.09 1.57 0.00	43.70 1.56 0.00	45.92 1.77 0.00	47.72 1.80 -1.96	52.12 1.79 -4.34	77.24 2.31 -22.41	76.26 2.36 -21.55	80.57 2.42 -25.64	70.90 2.19 -16.62	52.18 1.86 0.00	46.95 1.63 0.00	47.78 1.04 -15.27
NM_CENTRAL____DRP 24181	38.94 0.27 -0.08	36.91 0.15 -0.01	35.72 0.21 0.00	33.52 0.03 -0.32	34.52 -0.03 -0.30	34.00 0.07 -0.91	35.24 0.10 -0.95	38.09 0.04 -0.29	37.69 -0.08 0.69	38.34 -0.08 0.55	41.99 0.04 0.00	42.03 0.04 0.00	42.43 -0.08 0.00	42.02 -0.13 0.00	43.97 -0.18 0.00	43.45 -0.04 0.47	44.86 -0.09 1.04	47.46 0.32 5.37	49.43 0.42 3.33	50.60 0.63 2.55	48.32 0.21 3.99	50.41 0.10 0.00	45.50 0.18 0.00	33.82 0.22 -2.13
NM_FRONTIER____DRP 24179	37.00 -1.70 -0.11	34.93 -1.84 -0.02	35.58 0.07 0.00	31.77 -1.82 -0.43	32.60 -2.05 -0.40	32.56 -1.68 -1.22	33.76 -1.71 -1.28	35.58 -2.57 -0.39	34.24 -3.62 0.61	34.90 -3.58 0.49	38.53 -3.40 0.02	38.60 -3.36 0.02	38.20 -4.29 0.02	37.61 -4.51 0.02	39.14 -4.99 0.02	39.06 -4.48 0.42	39.94 -5.15 0.90	43.18 -4.78 4.56	45.23 -4.61 2.51	46.78 -4.20 1.54	43.55 -5.16 3.39	44.66 -5.63 0.02	40.77 -4.53 0.02	32.09 -2.23 -2.85
NM_ST_REGIS____HYD 24053	36.76 -1.85 -0.02	35.02 -1.73 0.00	33.84 -1.67 0.00	31.99 -1.26 -0.09	33.24 -1.10 -0.08	32.02 -1.26 -0.25	33.15 -1.30 -0.26	36.41 -1.44 -0.08	36.92 -1.23 0.30	37.48 -1.25 0.24	40.65 -1.30 0.00	40.73 -1.26 0.00	41.32 -1.19 0.00	40.92 -1.22 0.00	42.69 -1.46 0.00	41.95 -1.80 0.21	44.02 -1.52 0.46	47.90 -2.26 2.36	48.58 -2.20 1.57	48.83 -2.36 1.33	48.16 -2.19 1.75	48.70 -1.61 0.00	43.51 -1.81 0.00	31.02 -1.04 -0.59
NORTHPORT____1 23551	42.58 3.55 -0.44	40.17 3.34 -0.08	38.24 2.73 0.00	37.66 2.75 -1.74	38.76 2.88 -1.63	40.49 2.54 -4.92	41.82 2.46 -5.16	41.93 2.60 -1.56	42.16 2.92 -0.78	42.52 2.92 -0.62	45.64 3.69 0.00	45.98 3.99 0.00	46.81 4.29 -0.01	46.53 4.38 -0.01	48.83 4.68 0.00	49.55 5.05 -0.53	52.40 5.24 -1.17	64.78 6.25 -6.02	67.75 6.28 -9.13	70.23 6.19 -11.52	63.35 5.78 -5.48	55.40 5.08 -0.01	50.18 4.85 -0.01	45.67 2.64 -11.56
NORTHPORT____2 23552	42.58 3.55 -0.44	40.17 3.34 -0.08	38.24 2.73 0.00	37.66 2.75 -1.74	38.76 2.88 -1.63	40.49 2.54 -4.92	41.82 2.46 -5.16	41.93 2.60 -1.56	42.16 2.92 -0.78	42.52 2.92 -0.62	45.64 3.69 0.00	45.98 3.99 0.00	46.81 4.29 -0.01	46.53 4.38 -0.01	48.83 4.68 0.00	49.55 5.05 -0.53	52.40 5.24 -1.17	64.78 6.25 -6.02	67.75 6.28 -9.13	70.23 6.19 -11.52	63.35 5.78 -5.48	55.40 5.08 -0.01	50.18 4.85 -0.01	45.67 2.64 -11.56
NORTHPORT____3 23553	42.89 3.86 -0.44	40.42 3.60 -0.08	38.52 3.02 0.00	37.82 2.92 -1.74	38.90 3.01 -1.63	40.66 2.71 -4.92	41.99 2.63 -5.16	42.12 2.79 -1.56	42.35 3.11 -0.78	42.83 3.23 -0.62	45.89 3.94 0.00	46.22 4.24 0.00	47.07 4.55 -0.01	46.78 4.64 -0.01	49.09 4.94 0.00	49.77 5.27 -0.53	52.49 5.33 -1.17	64.99 6.46 -6.02	67.91 6.44 -9.13	70.50 6.46 -11.52	63.56 5.99 -5.48	55.65 5.33 -0.01	50.40 5.07 -0.01	45.86 2.83 -11.56
NORTHPORT____4 23650	42.89 3.86 -0.44	40.42 3.60 -0.08	38.52 3.02 0.00	37.82 2.92 -1.74	38.90 3.01 -1.63	40.66 2.71 -4.92	41.99 2.63 -5.16	42.12 2.79 -1.56	42.35 3.11 -0.78	42.83 3.23 -0.62	45.89 3.94 0.00	46.22 4.24 0.00	47.07 4.55 -0.01	46.78 4.64 -0.01	49.09 4.94 0.00	49.77 5.27 -0.53	52.49 5.33 -1.17	64.99 6.46 -6.02	67.91 6.44 -9.13	70.50 6.46 -11.52	63.56 5.99 -5.48	55.65 5.33 -0.01	50.40 5.07 -0.01	45.86 2.83 -11.56
NORTHPORT____IC 23718	42.58 3.55 -0.44	40.17 3.34 -0.08	38.24 2.73 0.00	37.66 2.75 -1.74	38.76 2.88 -1.63	40.49 2.54 -4.92	41.82 2.46 -5.16	41.93 2.60 -1.56	42.16 2.92 -0.78	42.52 2.92 -0.62	45.64 3.69 0.00	45.98 3.99 0.00	46.81 4.29 -0.01	46.53 4.38 -0.01	48.83 4.68 0.00	49.55 5.05 -0.53	52.40 5.24 -1.17	64.78 6.25 -6.02	67.75 6.28 -9.13	70.23 6.19 -11.52	63.35 5.78 -5.48	55.40 5.08 -0.01	50.18 4.85 -0.01	45.67 2.64 -11.56
NPX_GEN_1385_PROXY 323591	41.62 2.59 -0.44	39.39 2.57 -0.08	37.56 2.06 0.00	37.33 2.42 -1.74	38.38 2.50 -1.63	40.09 2.15 -4.92	41.40 2.05 -5.16	41.86 2.53 -1.56	42.01 2.77 -0.78	43.21 2.38 -1.86	43.60 2.89 1.24	45.15 3.23 0.07	45.59 3.53 0.45	44.92 3.62 0.85	45.80 3.89 2.23	48.67 4.26 -0.44	52.03 4.87 -1.17	59.25 5.30 -1.43	67.08 5.60 -9.13	65.30 5.25 -7.53	62.50 4.85 -5.56	52.38 4.17 2.11	47.17 4.03 2.18	45.17 2.14 -11.56
NPX_GEN_CSC 323557	42.15 3.12 -0.44	39.69 2.87 -0.08	37.78 2.27 0.00	37.23 2.32 -1.74	38.35 2.47 -1.63	40.06 2.12 -4.92	41.30 1.95 -5.16	41.41 2.08 -1.56	41.66 2.42 -0.78	43.36 2.53 -1.86	44.19 3.48 1.24	45.84 3.86 0.00	46.73 4.21 -0.01	46.49 4.34 -0.01	48.70 4.55 0.00	49.55 5.05 -0.53	52.35 5.20 -1.17	64.94 6.40 -6.02	67.86 6.38 -9.13	70.31 6.35 -11.44	63.44 5.78 -5.56	55.40 5.08 -0.01	50.18 4.85 -0.01	45.51 2.49 -11.56
NSINS_S_GLNS_FALLS 23858	42.90 3.70 -0.61	40.16 3.31 -0.11	38.66 3.16 0.00	38.54 2.99 -2.39	39.44 2.95 -2.24	42.91 3.14 -6.75	44.45 3.18 -7.08	43.57 3.66 -2.14	45.81 3.58 -3.77	45.69 3.70 -3.01	45.68 3.73 0.00	45.68 3.70 0.00	46.21 3.70 0.00	45.43 3.29 0.00	47.77 3.62 0.00	50.25 3.73 -2.55	55.59 3.96 -5.65	86.64 4.94 -29.18	84.11 4.98 -26.79	88.70 5.30 -30.88	78.85 5.11 -21.64	54.94 4.63 0.00	49.40 4.08 0.00	50.15 2.83 -15.85

NUCOR_STEEL____DRP 24197	39.30 0.62 -0.09	37.31 0.55 -0.02	36.11 0.60 0.00	33.90 0.37 -0.37	34.94 0.34 -0.35	34.51 0.43 -1.05	35.77 0.48 -1.10	38.56 0.45 -0.33	38.11 0.27 0.62	38.79 0.31 0.50	42.41 0.46 0.00	42.45 0.46 0.00	42.85 0.34 0.00	42.48 0.34 0.00	44.37 0.22 0.00	43.89 0.35 0.42	45.42 0.37 0.93	48.59 0.89 4.82	50.53 0.99 2.81	51.79 1.21 1.94	49.30 0.78 3.57	50.87 0.55 0.00	45.95 0.63 0.00	34.48 0.53 -2.47
NYISO_LBMP_REFERENCE 24008	38.59 0.00 0.00	36.74 0.00 0.00	35.51 0.00 0.00	33.16 0.00 0.00	34.25 0.00 0.00	33.03 0.00 0.00	34.19 0.00 0.00	37.77 0.00 0.00	38.46 0.00 0.00	38.97 0.00 0.00	41.95 0.00 0.00	41.98 0.00 0.00	42.51 0.00 0.00	42.14 0.00 0.00	44.15 0.00 0.00	43.96 0.00 0.00	45.99 0.00 0.00	52.52 0.00 0.00	52.35 0.00 0.00	52.52 0.00 0.00	52.09 0.00 0.00	50.31 0.00 0.00	45.32 0.00 0.00	31.47 0.00 0.00
NYPA_BRENTWD____GT 24164	43.01 3.98 -0.44	40.53 3.71 -0.08	38.59 3.09 0.00	37.95 3.05 -1.74	39.07 3.19 -1.63	40.79 2.84 -4.92	42.09 2.74 -5.16	42.20 2.87 -1.56	42.43 3.19 -0.78	42.87 3.27 -0.62	46.10 4.15 0.00	46.48 4.49 0.00	47.32 4.80 -0.01	47.08 4.93 -0.01	49.36 5.21 0.00	50.12 5.63 -0.53	52.95 5.79 -1.17	65.57 7.04 -6.02	68.54 7.06 -9.13	71.08 7.04 -11.52	64.08 6.51 -5.48	56.10 5.78 -0.01	50.81 5.48 -0.01	46.05 3.02 -11.56
NYPA_GOWANUS____GT5 24156	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NYPA_GOWANUS____GT6 24157	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
NYPA_HARLEM__RVR__GT1 24160	43.05 4.01 -0.45	40.69 3.86 -0.09	39.24 3.73 -0.01	38.22 3.32 -1.74	39.14 3.26 -1.63	40.75 2.81 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.54 3.31 -0.77	42.90 3.31 -0.61	45.47 3.52 0.00	45.60 3.61 0.00	46.30 3.78 0.00	46.15 4.01 0.00	48.70 4.55 -0.01	49.15 4.66 -0.52	51.75 4.60 -1.16	63.83 5.30 -6.01	66.15 5.66 -8.15	69.49 5.46 -11.51	61.81 5.26 -4.45	54.79 4.48 0.00	49.72 4.39 -0.01	45.78 2.74 -11.57
NYPA_HARLEM__RVR__GT2 24161	43.05 4.01 -0.45	40.69 3.86 -0.09	39.24 3.73 -0.01	38.22 3.32 -1.74	39.14 3.26 -1.63	40.75 2.81 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.54 3.31 -0.77	42.90 3.31 -0.61	45.47 3.52 0.00	45.60 3.61 0.00	46.30 3.78 0.00	46.15 4.01 0.00	48.70 4.55 -0.01	49.15 4.66 -0.52	51.75 4.60 -1.16	63.83 5.30 -6.01	66.15 5.66 -8.15	69.49 5.46 -11.51	61.81 5.26 -4.45	54.79 4.48 0.00	49.72 4.39 -0.01	45.78 2.74 -11.57
NYPA_KENT____GT 24152	42.82 3.78 -0.45	40.47 3.64 -0.09	38.96 3.44 -0.01	37.96 3.05 -1.74	38.90 3.01 -1.63	40.59 2.64 -4.92	42.05 2.70 -5.16	42.31 2.98 -1.56	42.54 3.31 -0.78	42.95 3.35 -0.62	45.47 3.52 0.00	45.60 3.61 0.00	46.30 3.78 0.00	46.10 3.96 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.71 4.55 -1.16	63.88 5.36 -6.01	65.94 5.44 -8.15	69.33 5.30 -11.51	61.55 5.00 -4.45	54.64 4.33 0.00	49.59 4.26 -0.01	45.68 2.64 -11.57
NYPA_POUCH1____GT 24155	42.74 3.70 -0.45	40.36 3.53 -0.09	38.89 3.37 -0.01	37.86 2.95 -1.74	38.80 2.91 -1.63	40.46 2.51 -4.92	41.85 2.49 -5.16	42.09 2.76 -1.56	42.31 3.08 -0.78	42.71 3.12 -0.62	45.26 3.31 0.00	45.43 3.44 0.00	46.13 3.61 0.00	45.94 3.79 0.00	48.49 4.33 -0.01	48.88 4.40 -0.52	51.52 4.37 -1.16	63.68 5.15 -6.01	65.74 5.23 -8.16	69.18 5.15 -11.51	61.29 4.74 -4.46	54.49 4.17 0.00	49.45 4.12 -0.01	45.62 2.58 -11.57
NYPA_VERNON____GT2 24162	42.82 3.78 -0.45	40.47 3.64 -0.09	39.00 3.48 -0.01	37.99 3.08 -1.74	38.90 3.01 -1.63	40.66 2.71 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.66 3.42 -0.78	42.98 3.39 -0.62	45.51 3.56 0.00	45.64 3.65 0.00	46.30 3.78 0.00	46.10 3.96 0.00	48.66 4.51 -0.01	49.06 4.57 -0.52	51.71 4.55 -1.16	63.88 5.36 -6.01	65.94 5.44 -8.15	69.39 5.36 -11.51	61.60 5.05 -4.45	54.69 4.38 0.00	49.59 4.26 -0.01	45.68 2.64 -11.57
NYPA_VERNON____GT3 24163	42.82 3.78 -0.45	40.47 3.64 -0.09	39.00 3.48 -0.01	37.99 3.08 -1.74	38.90 3.01 -1.63	40.66 2.71 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.66 3.42 -0.78	42.98 3.39 -0.62	45.51 3.56 0.00	45.64 3.65 0.00	46.30 3.78 0.00	46.10 3.96 0.00	48.66 4.51 -0.01	49.06 4.57 -0.52	51.71 4.55 -1.16	63.88 5.36 -6.01	65.94 5.44 -8.15	69.39 5.36 -11.51	61.60 5.05 -4.45	54.69 4.38 0.00	49.59 4.26 -0.01	45.68 2.64 -11.57
NYPA____ASTORIA_CC1 323568	42.82 3.78 -0.45	40.50 3.67 -0.09	39.00 3.48 -0.01	37.99 3.08 -1.74	38.93 3.05 -1.63	40.66 2.71 -4.92	42.09 2.74 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.98 3.39 -0.62	45.47 3.52 0.00	45.64 3.65 0.00	46.30 3.78 0.00	46.10 3.96 0.00	48.66 4.51 -0.01	49.06 4.57 -0.52	51.71 4.55 -1.16	63.88 5.36 -6.01	65.94 5.44 -8.15	69.39 5.36 -11.51	61.60 5.05 -4.45	54.69 4.38 0.00	49.59 4.26 -0.01	45.68 2.64 -11.57
NYPA____ASTORIA_CC2 323569	42.82 3.78 -0.45	40.50 3.67 -0.09	39.00 3.48 -0.01	37.99 3.08 -1.74	38.93 3.05 -1.63	40.66 2.71 -4.92	42.09 2.74 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.98 3.39 -0.62	45.47 3.52 0.00	45.64 3.65 0.00	46.30 3.78 0.00	46.10 3.96 0.00	48.66 4.51 -0.01	49.06 4.57 -0.52	51.71 4.55 -1.16	63.88 5.36 -6.01	65.94 5.44 -8.15	69.39 5.36 -11.51	61.60 5.05 -4.45	54.69 4.38 0.00	49.59 4.26 -0.01	45.68 2.64 -11.57
NYPA____HOLTSVILL 23794	42.66 3.63 -0.44	40.20 3.38 -0.08	38.28 2.77 0.00	37.69 2.79 -1.74	38.76 2.88 -1.63	40.49 2.54 -4.92	41.78 2.43 -5.16	41.86 2.53 -1.56	42.08 2.85 -0.78	42.55 2.96 -0.62	45.81 3.86 0.00	46.18 4.20 0.00	47.03 4.50 -0.01	46.78 4.64 -0.01	49.05 4.90 0.00	49.81 5.32 -0.53	52.67 5.52 -1.17	65.21 6.67 -6.02	68.18 6.70 -9.13	70.71 6.67 -11.52	63.71 6.14 -5.48	55.71 5.39 -0.01	50.49 5.16 -0.01	45.80 2.77 -11.56
NYPA____HELLGATE_GT1 24158	43.21 4.17 -0.45	40.69 3.86 -0.09	39.24 3.73 -0.01	38.22 3.32 -1.74	39.14 3.26 -1.63	40.75 2.81 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.54 3.31 -0.77	42.90 3.31 -0.61	45.47 3.52 0.00	45.60 3.61 0.00	46.30 3.78 0.00	46.15 4.01 0.00	48.70 4.55 -0.01	49.15 4.66 -0.52	51.75 4.60 -1.16	63.83 5.30 -6.01	66.15 5.66 -8.15	69.49 5.46 -11.51	61.81 5.26 -4.45	54.79 4.48 0.00	49.72 4.39 -0.01	45.78 2.74 -11.57

NYPA_____HELLGATE_GT2 24159	43.21 4.17 -0.45	40.69 3.86 -0.09	39.24 3.73 -0.01	38.22 3.32 -1.74	39.14 3.26 -1.63	40.75 2.81 -4.92	42.01 2.67 -5.16	42.31 2.98 -1.56	42.54 3.31 -0.77	42.90 3.31 -0.61	45.47 3.52 0.00	45.60 3.61 0.00	46.30 3.78 0.00	46.15 4.01 0.00	48.70 4.55 -0.01	49.15 4.66 -0.52	51.75 4.60 -1.16	63.83 5.30 -6.01	66.15 5.66 -8.15	69.49 5.46 -11.51	61.81 5.26 -4.45	54.79 4.48 0.00	49.72 4.39 -0.01	45.78 2.74 -11.57
NYS_BARGE___HYD 23848	38.77 0.08 -0.11	36.76 0.00 -0.02	35.40 -0.11 0.00	33.16 -0.43 -0.43	34.00 -0.65 -0.40	33.90 -0.33 -1.20	35.11 -0.34 -1.26	37.02 -1.13 -0.38	35.61 -2.27 0.59	36.36 -2.14 0.47	40.15 -1.80 0.00	40.18 -1.80 0.00	39.84 -2.68 0.00	39.23 -2.91 0.00	40.84 -3.31 0.00	40.75 -2.81 0.40	41.71 -3.40 0.88	45.10 -2.89 4.53	47.08 -2.78 2.49	48.63 -2.36 1.52	45.40 -3.34 3.36	46.54 -3.77 0.00	42.42 -2.90 0.00	33.25 -1.04 -2.82
OAK ORCHARD___HYD 24046	39.03 0.35 -0.10	37.02 0.26 -0.02	35.82 0.32 0.00	33.57 0.03 -0.38	34.47 -0.14 -0.35	34.23 0.13 -1.07	35.51 0.21 -1.12	37.96 -0.15 -0.34	36.90 -0.92 0.64	37.69 -0.78 0.51	41.49 -0.46 0.00	41.52 -0.46 0.00	41.54 -0.98 0.00	41.05 -1.10 0.00	42.69 -1.46 0.00	42.39 -1.14 0.43	43.61 -1.43 0.95	46.75 -0.84 4.93	48.99 -0.47 2.88	50.47 -0.05 2.00	47.45 -0.99 3.65	48.90 -1.41 0.00	44.32 -1.00 0.00	33.85 -0.13 -2.50
OCC_CHEM___DRP 24175	37.23 -1.47 -0.11	35.18 -1.58 -0.02	35.61 0.11 0.00	31.97 -1.62 -0.43	32.81 -1.85 -0.40	32.76 -1.49 -1.22	33.96 -1.50 -1.28	35.81 -2.34 -0.39	34.43 -3.42 0.61	35.13 -3.35 0.49	38.78 -3.15 0.02	38.86 -3.11 0.02	38.45 -4.04 0.02	37.87 -4.25 0.02	39.41 -4.72 0.02	39.33 -4.22 0.42	40.21 -4.88 0.90	43.49 -4.46 4.56	45.55 -4.29 2.51	47.09 -3.89 1.54	43.86 -4.84 3.39	44.96 -5.33 0.02	41.04 -4.26 0.02	32.28 -2.05 -2.85
OH_GEN_PROXY 24063	38.39 -0.31 -0.11	36.40 -0.37 -0.02	35.33 -0.18 0.00	32.93 -0.66 -0.43	33.83 -0.82 -0.40	33.70 -0.53 -1.20	34.94 -0.51 -1.26	36.98 -1.17 -0.38	35.72 -2.15 0.59	37.64 -2.11 -0.77	38.91 -1.80 1.24	40.18 -1.80 0.00	39.84 -2.68 0.00	39.27 -2.87 0.00	40.88 -3.27 0.00	40.80 -2.77 0.40	41.80 -3.31 0.88	45.25 -2.73 4.53	47.25 -2.62 2.48	48.72 -2.20 1.60	45.74 -3.07 3.28	46.69 -3.62 0.00	42.55 -2.77 0.00	33.19 -1.10 -2.82
OLIN_CORP_DRP 24177	38.35 -0.35 -0.11	36.36 -0.40 -0.02	34.83 -0.68 0.00	32.83 -0.76 -0.43	33.70 -0.96 -0.41	33.59 -0.66 -1.22	34.75 -0.72 -1.28	36.57 -1.58 -0.39	35.11 -2.77 0.58	35.78 -2.73 0.46	39.52 -2.43 0.00	39.55 -2.44 0.00	39.20 -3.32 0.00	38.60 -3.54 0.00	40.17 -3.97 0.00	40.10 -3.47 0.39	41.03 -4.09 0.87	44.32 -3.73 4.47	46.31 -3.61 2.43	47.87 -3.21 1.45	44.66 -4.12 3.32	45.84 -4.48 0.00	41.78 -3.54 0.00	32.95 -1.38 -2.87
OLIN_CORP_DSASP 323712	37.23 -1.47 -0.11	35.18 -1.58 -0.02	35.61 0.11 0.00	31.97 -1.62 -0.43	32.81 -1.85 -0.40	32.76 -1.49 -1.22	33.96 -1.50 -1.28	35.81 -2.34 -0.39	34.43 -3.42 0.61	35.13 -3.35 0.49	38.78 -3.15 0.02	38.86 -3.11 0.02	38.45 -4.04 0.02	37.87 -4.25 0.02	39.41 -4.72 0.02	39.33 -4.22 0.42	40.21 -4.88 0.90	43.49 -4.46 4.56	45.55 -4.29 2.51	47.09 -3.89 1.54	43.86 -4.84 3.39	44.96 -5.33 0.02	41.04 -4.26 0.02	32.28 -2.05 -2.85
ONEIDA_HERK_LFGE 323681	39.30 0.66 -0.06	37.23 0.48 -0.01	36.04 0.53 0.00	33.87 0.46 -0.24	34.89 0.41 -0.22	34.20 0.50 -0.67	35.34 0.44 -0.71	38.51 0.53 -0.21	38.38 0.77 0.85	39.07 0.78 0.68	42.87 0.92 0.00	42.87 0.88 0.00	43.15 0.64 0.00	42.90 0.76 0.00	44.94 0.80 0.00	44.18 0.79 0.58	45.44 0.73 1.28	47.12 1.21 6.60	49.34 1.41 4.42	50.47 1.73 3.78	48.50 1.30 4.90	51.32 1.01 0.00	46.18 0.86 0.00	33.68 0.63 -1.58
ONONDAGA_REF_OCCRA 23987	39.10 0.43 -0.09	37.05 0.29 -0.02	35.86 0.36 0.00	33.68 0.17 -0.35	34.69 0.10 -0.33	34.23 0.20 -1.00	35.48 0.24 -1.05	38.28 0.19 -0.32	37.88 0.08 0.65	38.53 0.08 0.52	42.16 0.21 0.00	42.20 0.21 0.00	42.60 0.09 0.00	42.23 0.08 0.00	44.19 0.04 0.00	43.70 0.18 0.44	45.15 0.14 0.98	48.04 0.58 5.05	49.95 0.63 3.02	51.17 0.84 2.18	48.81 0.47 3.75	50.62 0.30 0.00	45.68 0.36 0.00	34.14 0.31 -2.35
ONONDAGA___COGEN 23986	39.06 0.39 -0.09	37.02 0.26 -0.02	35.82 0.32 0.00	33.64 0.13 -0.34	34.67 0.10 -0.32	34.15 0.17 -0.96	35.40 0.21 -1.01	38.26 0.19 -0.30	37.88 0.08 0.66	38.53 0.08 0.52	42.16 0.21 0.00	42.20 0.21 0.00	42.60 0.09 0.00	42.23 0.08 0.00	44.15 0.00 0.00	43.65 0.13 0.44	45.10 0.09 0.98	47.96 0.53 5.08	49.90 0.63 3.07	51.09 0.84 2.26	48.79 0.47 3.77	50.62 0.30 0.00	45.73 0.41 0.00	34.07 0.35 -2.25
ONTARIO___LFGE 23819	39.54 0.85 -0.10	37.42 0.66 -0.02	36.25 0.75 0.00	33.91 0.33 -0.41	34.88 0.24 -0.39	34.59 0.40 -1.16	35.89 0.48 -1.22	38.59 0.45 -0.37	38.02 0.15 0.59	38.70 0.20 0.47	42.46 0.51 0.00	42.40 0.42 0.00	42.60 0.09 0.00	42.14 0.00 0.00	43.97 -0.18 0.00	43.70 0.13 0.40	45.19 0.09 0.89	48.67 0.73 4.58	50.58 0.79 2.55	51.96 1.05 1.61	49.16 0.47 3.40	50.26 -0.05 0.00	45.50 0.18 0.00	34.55 0.35 -2.73
ORANGEVILLE_WT_PWR 323706	39.36 0.66 -0.12	37.28 0.51 -0.02	36.11 0.60 0.00	33.58 -0.07 -0.48	34.46 -0.24 -0.45	34.35 -0.03 -1.35	35.64 0.03 -1.42	37.75 -0.45 -0.43	36.74 -1.19 0.53	37.39 -1.17 0.42	41.07 -0.88 0.00	41.06 -0.92 0.00	40.94 -1.57 0.00	40.33 -1.81 0.00	42.07 -2.07 0.00	41.98 -1.63 0.36	43.18 -2.02 0.79	46.97 -1.47 4.07	48.64 -1.68 2.03	49.98 -1.57 0.97	46.99 -2.09 3.02	47.64 -2.67 0.00	43.33 -1.99 0.00	33.80 -0.85 -3.18
ORANGEVILLE___ESR 323794	39.36 0.66 -0.12	37.28 0.51 -0.02	36.11 0.60 0.00	33.58 -0.07 -0.48	34.46 -0.24 -0.45	34.35 -0.03 -1.35	35.64 0.03 -1.42	37.75 -0.45 -0.43	36.74 -1.19 0.53	37.39 -1.17 0.42	41.07 -0.88 0.00	41.06 -0.92 0.00	40.94 -1.57 0.00	40.33 -1.81 0.00	42.07 -2.07 0.00	41.98 -1.63 0.36	43.18 -2.02 0.79	46.97 -1.47 4.07	48.64 -1.68 2.03	49.98 -1.57 0.97	46.99 -2.09 3.02	47.64 -2.67 0.00	43.33 -1.99 0.00	33.80 -0.85 -3.18
OSWEGATCHIE___HYD 24044	37.12 -1.51 -0.04	35.21 -1.54 -0.01	34.05 -1.46 0.00	32.15 -1.16 -0.15	33.26 -1.13 -0.14	32.30 -1.16 -0.43	33.41 -1.23 -0.45	36.47 -1.44 -0.14	36.87 -1.12 0.48	37.34 -1.25 0.38	40.69 -1.26 0.00	40.73 -1.26 0.00	41.11 -1.40 0.00	40.88 -1.26 0.00	42.69 -1.46 0.00	42.02 -1.63 0.32	43.66 -1.61 0.72	46.93 -1.89 3.70	48.23 -1.68 2.44	48.96 -1.52 2.04	47.64 -1.72 2.74	48.96 -1.36 0.00	43.87 -1.45 0.00	31.57 -0.91 -1.01
OSWEGO___5 23606	38.47 -0.19 -0.07	36.50 -0.26 -0.01	35.29 -0.21 0.00	33.14 -0.30 -0.28	34.14 -0.38 -0.26	33.52 -0.30 -0.79	34.74 -0.27 -0.83	37.64 -0.38 -0.25	37.31 -0.50 0.65	37.95 -0.51 0.52	41.49 -0.46 0.00	41.52 -0.46 0.00	41.92 -0.60 0.00	41.55 -0.59 0.00	43.49 -0.66 0.00	42.95 -0.57 0.44	44.37 -0.64 0.97	47.12 -0.37 5.04	48.92 -0.26 3.17	49.93 -0.10 2.48	47.94 -0.42 3.74	49.86 -0.45 0.00	45.00 -0.32 0.00	33.19 -0.13 -1.85

OSWEGO___6 23613	38.47 -0.19 -0.07	36.50 -0.26 -0.01	35.29 -0.21 0.00	33.14 -0.30 -0.28	34.14 -0.38 -0.26	33.52 -0.30 -0.79	34.74 -0.27 -0.83	37.64 -0.38 -0.25	37.31 -0.50 0.65	37.95 -0.51 0.52	41.49 -0.46 0.00	41.52 -0.46 0.00	41.92 -0.60 0.00	41.55 -0.59 0.00	43.49 -0.66 0.00	42.95 -0.57 0.44	44.37 -0.64 0.97	47.12 -0.37 5.04	48.92 -0.26 3.17	49.93 -0.10 2.48	47.94 -0.42 3.74	49.86 -0.45 0.00	45.00 -0.32 0.00	33.19 -0.13 -1.85
OUTOKUMPU-AB___DRP 24206	38.62 -0.08 -0.11	36.58 -0.18 -0.02	36.00 0.50 0.00	33.00 -0.60 -0.44	33.87 -0.79 -0.41	33.76 -0.49 -1.23	35.00 -0.48 -1.29	36.99 -1.17 -0.39	35.73 -2.15 0.57	36.45 -2.07 0.46	40.23 -1.72 0.00	40.26 -1.72 0.00	39.92 -2.59 0.00	39.32 -2.82 0.00	40.97 -3.18 0.00	40.89 -2.68 0.39	41.86 -3.26 0.86	45.40 -2.68 4.44	47.26 -2.67 2.42	48.83 -2.26 1.44	45.67 -3.12 3.30	46.64 -3.67 0.00	42.51 -2.81 0.00	33.26 -1.10 -2.89
OXBOW___ 24026	37.96 -0.73 -0.11	35.92 -0.84 -0.02	35.86 0.36 0.00	32.53 -1.06 -0.43	33.36 -1.30 -0.41	33.29 -0.96 -1.22	34.51 -0.96 -1.28	36.46 -1.70 -0.39	35.14 -2.73 0.59	35.85 -2.65 0.47	39.59 -2.35 0.01	39.62 -2.35 0.01	39.23 -3.27 0.01	38.68 -3.45 0.01	40.30 -3.84 0.01	40.18 -3.38 0.40	41.11 -4.00 0.88	44.55 -3.47 4.50	46.48 -3.40 2.46	48.04 -2.99 1.49	44.85 -3.91 3.34	45.88 -4.43 0.01	41.82 -3.49 0.01	32.83 -1.51 -2.87
OXY_CHEM_DSASP 323612	37.23 -1.47 -0.11	35.18 -1.58 -0.02	35.61 0.11 0.00	31.97 -1.62 -0.43	32.81 -1.85 -0.40	32.76 -1.49 -1.22	33.96 -1.50 -1.28	35.81 -2.34 -0.39	34.43 -3.42 0.61	35.13 -3.35 0.49	38.78 -3.15 0.02	38.86 -3.11 0.02	38.45 -4.04 0.02	37.87 -4.25 0.02	39.41 -4.72 0.02	39.33 -4.22 0.42	40.21 -4.88 0.90	43.49 -4.46 4.56	45.55 -4.29 2.51	47.09 -3.89 1.54	43.86 -4.84 3.39	44.96 -5.33 0.02	41.04 -4.26 0.02	32.28 -2.05 -2.85
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	37.23 -1.47 -0.11	35.18 -1.58 -0.02	35.61 0.11 0.00	31.97 -1.62 -0.43	32.81 -1.85 -0.40	32.76 -1.49 -1.22	33.96 -1.50 -1.28	35.81 -2.34 -0.39	34.43 -3.42 0.61	35.13 -3.35 0.49	38.78 -3.15 0.02	38.86 -3.11 0.02	38.45 -4.04 0.02	37.87 -4.25 0.02	39.41 -4.72 0.02	39.33 -4.22 0.42	40.21 -4.88 0.90	43.49 -4.46 4.56	45.55 -4.29 2.51	47.09 -3.89 1.54	43.86 -4.84 3.39	44.96 -5.33 0.02	41.04 -4.26 0.02	32.28 -2.05 -2.85
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	42.90 3.86 -0.45	40.58 3.75 -0.09	39.14 3.62 -0.01	38.09 3.18 -1.74	39.04 3.15 -1.63	40.66 2.71 -4.92	41.94 2.60 -5.16	42.23 2.91 -1.56	42.46 3.23 -0.77	42.82 3.23 -0.61	45.35 3.40 0.00	45.51 3.53 0.00	46.21 3.70 0.00	46.02 3.87 0.00	48.57 4.41 -0.01	48.97 4.49 -0.52	51.61 4.46 -1.16	63.72 5.20 -6.01	65.99 5.49 -8.15	69.28 5.25 -11.51	61.66 5.11 -4.45	54.64 4.33 0.00	49.59 4.26 -0.01	45.71 2.67 -11.57
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	43.47 4.44 -0.45	41.16 4.33 -0.09	39.70 4.19 -0.01	38.59 3.68 -1.74	39.55 3.67 -1.63	41.15 3.20 -4.92	42.46 3.11 -5.16	43.06 3.74 -1.56	43.30 4.07 -0.77	43.68 4.09 -0.61	46.31 4.36 0.00	46.48 4.49 0.00	47.15 4.63 0.00	46.94 4.80 0.00	49.58 5.43 -0.01	49.98 5.49 -0.52	52.58 5.42 -1.16	64.82 6.30 -6.01	67.20 6.70 -8.15	70.48 6.46 -11.51	62.74 6.20 -4.45	55.70 5.39 0.00	50.67 5.35 -0.01	46.50 3.46 -11.57
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	39.17 0.46 -0.12	37.09 0.33 -0.02	35.90 0.39 0.00	33.02 -0.60 -0.46	33.89 -0.79 -0.43	33.76 -0.56 -1.29	35.03 -0.51 -1.35	37.08 -1.10 -0.41	36.45 -1.46 0.55	37.13 -1.40 0.44	40.90 -1.05 0.00	40.85 -1.13 0.00	40.64 -1.87 0.00	40.04 -2.11 0.00	41.76 -2.38 0.00	41.66 -1.93 0.37	42.82 -2.34 0.83	46.57 -1.68 4.26	47.67 -2.46 2.22	49.22 -2.10 1.20	46.79 -2.14 3.16	47.55 -2.77 0.00	43.28 -2.04 0.00	33.31 -1.20 -3.03
PAWLING_115_KV_BK3_REV_LBMP_H 345028	42.35 3.32 -0.45	40.09 3.27 -0.08	38.59 3.09 0.00	37.67 2.75 -1.76	38.58 2.67 -1.65	40.51 2.51 -4.97	42.07 2.67 -5.22	42.18 2.83 -1.58	42.46 3.19 -0.81	42.78 3.16 -0.65	45.31 3.36 0.00	45.30 3.32 0.00	45.96 3.44 0.00	45.68 3.54 0.00	48.25 4.11 0.00	48.69 4.18 -0.55	51.34 4.14 -1.21	63.93 5.15 -6.27	65.90 5.18 -8.37	69.54 5.25 -11.77	61.64 4.90 -4.65	54.59 4.27 0.00	49.13 3.81 0.00	45.51 2.36 -11.67
PEEKSKILL___ 23653	42.19 3.16 -0.44	39.91 3.09 -0.08	38.45 2.95 0.00	37.50 2.62 -1.72	38.47 2.60 -1.61	40.30 2.41 -4.86	41.82 2.53 -5.10	42.07 2.76 -1.54	42.26 3.04 -0.76	42.58 3.00 -0.61	45.05 3.10 0.00	45.09 3.11 0.00	45.74 3.23 0.00	45.47 3.33 0.00	47.95 3.80 0.00	48.39 3.91 -0.51	51.03 3.91 -1.14	63.18 4.78 -5.88	65.07 4.71 -8.00	68.58 4.73 -11.33	60.94 4.48 -4.36	54.14 3.82 0.00	48.90 3.58 0.00	45.09 2.20 -11.42
PGE MADISON___WINDPWR 24146	41.54 2.78 -0.17	39.05 2.28 -0.03	37.88 2.38 0.00	35.95 2.12 -0.67	36.90 2.02 -0.62	36.99 2.08 -1.88	38.18 2.02 -1.97	40.59 2.23 -0.60	41.11 2.85 0.19	41.66 2.84 0.15	45.31 3.36 0.00	45.34 3.36 0.00	45.41 2.89 0.00	45.30 3.16 0.00	47.28 3.13 0.00	46.91 3.08 0.13	48.69 2.99 0.29	55.02 3.99 1.48	56.93 4.29 -0.29	59.02 4.83 -1.67	55.11 4.11 1.10	53.68 3.37 0.00	48.26 2.94 0.00	37.93 2.04 -4.42
PIERCEFIELD___HYD 23852	36.53 -2.08 -0.02	34.76 -1.98 0.00	33.59 -1.92 0.00	31.77 -1.49 -0.10	32.97 -1.37 -0.09	31.81 -1.49 -0.27	32.90 -1.57 -0.28	36.12 -1.74 -0.09	36.60 -1.54 0.32	37.12 -1.60 0.26	40.27 -1.68 0.00	40.35 -1.64 0.00	40.94 -1.57 0.00	40.58 -1.56 0.00	42.34 -1.81 0.00	41.64 -2.11 0.22	43.58 -1.93 0.48	47.35 -2.68 2.49	48.08 -2.62 1.65	48.39 -2.73 1.40	47.70 -2.55 1.84	48.40 -1.91 0.00	43.28 -2.04 0.00	30.84 -1.26 -0.63
PINELAWN_CC_1 323563	42.93 3.90 -0.44	40.46 3.64 -0.08	38.56 3.05 0.00	37.89 2.99 -1.74	38.97 3.08 -1.63	40.69 2.74 -4.92	42.02 2.67 -5.16	42.12 2.79 -1.56	42.35 3.11 -0.78	42.83 3.23 -0.62	45.98 4.03 0.00	46.31 4.33 0.00	47.12 4.59 -0.01	46.87 4.72 -0.01	49.14 4.99 0.00	49.90 5.41 -0.53	52.67 5.52 -1.17	65.21 6.67 -6.02	68.18 6.70 -9.13	70.71 6.67 -11.52	63.77 6.20 -5.48	55.81 5.48 -0.01	50.58 5.25 -0.01	45.92 2.89 -11.56
PJM_GEN_HTP_PROXY 323702	42.54 3.51 -0.44	40.20 3.38 -0.08	38.74 3.23 0.00	37.79 2.88 -1.74	38.73 2.84 -1.63	40.56 2.61 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.58 3.34 -0.78	44.14 3.31 -1.86	44.07 3.36 1.24	45.38 3.40 0.00	46.04 3.53 0.00	45.81 3.66 0.00	48.34 4.20 0.00	48.75 4.26 -0.52	51.38 4.23 -1.16	63.61 5.09 -6.00	65.56 5.08 -8.14	68.98 5.04 -11.42	61.32 4.69 -4.54	54.39 4.07 0.00	49.22 3.90 0.00	45.42 2.39 -11.56
PJM_GEN_KEystone 24065	40.65 1.78 -0.29	38.45 1.65 -0.05	37.17 1.67 0.00	35.50 1.19 -1.14	36.42 1.10 -1.07	37.35 1.09 -3.23	38.74 1.16 -3.39	39.89 1.10 -1.03	39.63 1.00 -0.17	41.32 0.97 -1.37	41.80 1.09 1.24	42.99 1.01 0.00	43.32 0.81 0.00	42.94 0.80 0.00	45.03 0.88 0.00	45.26 1.19 -0.11	47.25 1.01 -0.25	55.55 1.73 -1.30	57.29 1.57 -3.37	59.76 1.68 -5.56	54.60 1.46 -1.05	51.17 0.85 0.00	46.36 1.04 0.00	39.78 0.72 -7.59

PJM_GEN_NEPTUNE_PROXY 323594	42.54 3.51 -0.44	40.13 3.31 -0.08	38.20 2.70 0.00	37.53 2.62 -1.74	38.56 2.67 -1.63	40.33 2.38 -4.92	41.68 2.33 -5.16	41.82 2.49 -1.56	42.04 2.81 -0.78	43.72 2.88 -1.86	44.24 3.52 1.24	45.76 3.78 0.00	46.56 4.04 -0.01	46.32 4.17 -0.01	48.61 4.46 0.00	49.25 4.75 -0.53	51.94 4.78 -1.17	64.31 5.78 -6.02	67.23 5.76 -9.13	69.68 5.73 -11.44	62.97 5.32 -5.56	55.05 4.73 -0.01	49.86 4.53 -0.01	45.55 2.52 -11.56
PJM_GEN_VFT_PROXY 323633	42.54 3.51 -0.44	40.20 3.38 -0.08	38.74 3.23 0.00	37.79 2.88 -1.74	38.70 2.81 -1.63	40.53 2.58 -4.92	42.09 2.74 -5.16	42.43 3.10 -1.56	42.66 3.42 -0.78	44.14 3.31 -1.86	44.02 3.31 1.24	45.34 3.36 0.00	46.04 3.53 0.00	45.81 3.66 0.00	48.34 4.20 0.00	48.71 4.22 -0.52	51.38 4.23 -1.16	63.51 4.99 -6.01	65.47 4.98 -8.14	68.83 4.89 -11.42	61.27 4.63 -4.54	54.34 4.03 0.00	49.22 3.90 0.00	45.42 2.39 -11.56
PLEASANTVLY___LBMP 24000	41.95 2.90 -0.46	39.62 2.79 -0.08	38.20 2.70 0.00	37.37 2.39 -1.82	38.35 2.40 -1.71	40.38 2.21 -5.14	41.91 2.33 -5.39	41.93 2.53 -1.63	42.06 2.77 -0.83	42.33 2.69 -0.66	44.68 2.73 0.00	44.71 2.73 0.00	45.41 2.89 0.00	45.13 2.99 0.00	47.55 3.40 0.00	48.00 3.47 -0.56	50.69 3.45 -1.25	63.21 4.25 -6.44	65.21 4.24 -8.63	68.91 4.25 -12.13	60.83 3.96 -4.78	53.68 3.37 0.00	48.49 3.17 0.00	45.49 1.95 -12.07
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	42.28 3.24 -0.45	39.94 3.12 -0.08	38.52 3.02 0.00	37.60 2.69 -1.75	38.57 2.67 -1.64	40.46 2.48 -4.95	41.98 2.60 -5.20	42.17 2.83 -1.57	42.36 3.11 -0.78	42.68 3.08 -0.63	45.10 3.15 0.00	45.17 3.19 0.00	45.87 3.36 0.00	45.64 3.50 0.00	48.12 3.97 0.00	48.54 4.04 -0.53	51.16 4.00 -1.18	63.52 4.94 -6.07	65.43 4.87 -8.22	69.00 4.89 -11.60	61.18 4.59 -4.50	54.24 3.93 0.00	49.04 3.72 0.00	45.40 2.30 -11.63
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	42.17 3.12 -0.45	39.87 3.05 -0.08	38.42 2.91 0.00	37.54 2.59 -1.79	38.50 2.57 -1.67	40.48 2.41 -5.04	42.01 2.53 -5.29	42.09 2.72 -1.60	42.35 3.00 -0.89	42.61 2.92 -0.71	45.01 3.06 0.00	45.05 3.06 0.00	45.66 3.15 0.00	45.30 3.16 0.00	47.81 3.66 0.00	48.30 3.73 -0.60	51.09 3.77 -1.33	64.11 4.73 -6.87	65.94 4.71 -8.88	69.55 4.73 -12.30	61.51 4.32 -5.10	54.04 3.72 0.00	48.67 3.35 0.00	45.42 2.11 -11.84
POLETTI____ 23519	42.62 3.59 -0.44	40.31 3.49 -0.08	38.81 3.30 0.00	37.83 2.92 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.66 3.42 -0.78	42.98 3.39 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.48 4.33 0.00	48.84 4.35 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.17 5.15 -11.51	61.34 4.79 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
PORT_JEFF_3 23555	42.77 3.74 -0.44	40.27 3.45 -0.08	38.35 2.84 0.00	37.76 2.85 -1.74	38.86 2.98 -1.63	40.59 2.64 -4.92	41.88 2.53 -5.16	41.93 2.60 -1.56	42.16 2.92 -0.78	42.64 3.04 -0.62	45.89 3.94 0.00	46.31 4.33 0.00	47.16 4.63 -0.01	46.91 4.76 -0.01	49.14 4.99 0.00	49.99 5.49 -0.53	52.81 5.65 -1.17	65.41 6.88 -6.02	68.33 6.86 -9.13	70.86 6.82 -11.52	63.87 6.30 -5.48	55.86 5.53 -0.01	50.63 5.30 -0.01	45.89 2.86 -11.56
PORT_JEFF_4 23616	42.77 3.74 -0.44	40.27 3.45 -0.08	38.35 2.84 0.00	37.76 2.85 -1.74	38.86 2.98 -1.63	40.59 2.64 -4.92	41.88 2.53 -5.16	41.93 2.60 -1.56	42.16 2.92 -0.78	42.64 3.04 -0.62	45.89 3.94 0.00	46.31 4.33 0.00	47.16 4.63 -0.01	46.91 4.76 -0.01	49.14 4.99 0.00	49.99 5.49 -0.53	52.81 5.65 -1.17	65.41 6.88 -6.02	68.33 6.86 -9.13	70.86 6.82 -11.52	63.87 6.30 -5.48	55.86 5.53 -0.01	50.63 5.30 -0.01	45.89 2.86 -11.56
PORT_JEFF_IC 23713	42.81 3.78 -0.44	40.31 3.49 -0.08	38.38 2.87 0.00	37.79 2.88 -1.74	38.90 3.01 -1.63	40.62 2.67 -4.92	41.92 2.57 -5.16	41.97 2.64 -1.56	42.20 2.96 -0.78	42.67 3.08 -0.62	45.98 4.03 0.00	46.35 4.37 0.00	47.24 4.72 -0.01	46.99 4.84 -0.01	49.22 5.07 0.00	50.04 5.54 -0.53	52.91 5.75 -1.17	65.52 6.99 -6.02	68.44 6.96 -9.13	70.97 6.93 -11.52	63.98 6.41 -5.48	55.95 5.63 -0.01	50.67 5.35 -0.01	45.92 2.89 -11.56
PPL PILGRIM_ST_GT1 24216	43.01 3.98 -0.44	40.53 3.71 -0.08	38.59 3.09 0.00	37.95 3.05 -1.74	39.07 3.19 -1.63	40.79 2.84 -4.92	42.09 2.74 -5.16	42.20 2.87 -1.56	42.43 3.19 -0.78	42.87 3.27 -0.62	46.10 4.15 0.00	46.48 4.49 0.00	47.32 4.80 -0.01	47.08 4.93 -0.01	49.36 5.21 0.00	50.12 5.63 -0.53	52.95 5.79 -1.17	65.57 7.04 -6.02	68.54 7.06 -9.13	71.08 7.04 -11.52	64.08 6.51 -5.48	56.10 5.78 -0.01	50.81 5.48 -0.01	46.05 3.02 -11.56
PPL PILGRIM_ST_GT2 24217	43.01 3.98 -0.44	40.53 3.71 -0.08	38.59 3.09 0.00	37.95 3.05 -1.74	39.07 3.19 -1.63	40.79 2.84 -4.92	42.09 2.74 -5.16	42.20 2.87 -1.56	42.43 3.19 -0.78	42.87 3.27 -0.62	46.10 4.15 0.00	46.48 4.49 0.00	47.32 4.80 -0.01	47.08 4.93 -0.01	49.36 5.21 0.00	50.12 5.63 -0.53	52.95 5.79 -1.17	65.57 7.04 -6.02	68.54 7.06 -9.13	71.08 7.04 -11.52	64.08 6.51 -5.48	56.10 5.78 -0.01	50.81 5.48 -0.01	46.05 3.02 -11.56
PPL_SHRM_GT3 24213	42.15 3.12 -0.44	39.69 2.87 -0.08	37.78 2.27 0.00	37.26 2.35 -1.74	38.35 2.47 -1.63	40.06 2.12 -4.92	41.33 1.98 -5.16	41.44 2.11 -1.56	41.66 2.42 -0.78	42.17 2.57 -0.62	45.47 3.52 0.00	45.89 3.91 0.00	46.81 4.29 -0.01	46.53 4.38 -0.01	48.74 4.59 0.00	49.59 5.10 -0.53	52.45 5.29 -1.17	65.05 6.51 -6.02	67.91 6.44 -9.13	70.50 6.46 -11.52	63.45 5.88 -5.48	55.46 5.13 -0.01	50.22 4.90 -0.01	45.55 2.52 -11.56
PPL_SHRM_GT4 24214	42.15 3.12 -0.44	39.69 2.87 -0.08	37.78 2.27 0.00	37.26 2.35 -1.74	38.35 2.47 -1.63	40.06 2.12 -4.92	41.33 1.98 -5.16	41.44 2.11 -1.56	41.66 2.42 -0.78	42.17 2.57 -0.62	45.47 3.52 0.00	45.89 3.91 0.00	46.81 4.29 -0.01	46.53 4.38 -0.01	48.74 4.59 0.00	49.59 5.10 -0.53	52.45 5.29 -1.17	65.05 6.51 -6.02	67.91 6.44 -9.13	70.50 6.46 -11.52	63.45 5.88 -5.48	55.46 5.13 -0.01	50.22 4.90 -0.01	45.55 2.52 -11.56
PROJECT___ORANGE 1 24174	38.98 0.31 -0.08	36.94 0.18 -0.01	35.76 0.25 0.00	33.55 0.07 -0.32	34.55 0.00 -0.30	34.04 0.10 -0.91	35.28 0.14 -0.96	38.13 0.08 -0.29	37.69 -0.08 0.69	38.38 -0.04 0.55	42.03 0.08 0.00	42.03 0.04 0.00	42.43 -0.08 0.00	42.06 -0.08 0.00	44.02 -0.13 0.00	43.50 0.00 0.47	44.86 -0.09 1.04	47.54 0.37 5.35	49.45 0.42 3.31	50.62 0.63 2.53	48.39 0.26 3.97	50.41 0.10 0.00	45.55 0.23 0.00	33.87 0.25 -2.14
PROJECT___ORANGE 2 24166	38.98 0.31 -0.08	36.94 0.18 -0.01	35.76 0.25 0.00	33.55 0.07 -0.32	34.55 0.00 -0.30	34.04 0.10 -0.91	35.28 0.14 -0.96	38.13 0.08 -0.29	37.69 -0.08 0.69	38.38 -0.04 0.55	42.03 0.08 0.00	42.03 0.04 0.00	42.43 -0.08 0.00	42.06 -0.08 0.00	44.02 -0.13 0.00	43.50 0.00 0.47	44.86 -0.09 1.04	47.54 0.37 5.35	49.45 0.42 3.31	50.62 0.63 2.53	48.39 0.26 3.97	50.41 0.10 0.00	45.55 0.23 0.00	33.87 0.25 -2.14

PYRITES___HYD 24023	36.84 -1.77 -0.02	35.02 -1.73 0.00	33.84 -1.67 0.00	32.03 -1.23 -0.09	33.21 -1.13 -0.08	32.06 -1.22 -0.26	33.12 -1.33 -0.27	36.41 -1.44 -0.08	37.04 -1.12 0.31	37.56 -1.17 0.25	40.78 -1.17 0.00	40.85 -1.13 0.00	41.41 -1.11 0.00	41.09 -1.05 0.00	42.83 -1.32 0.00	42.09 -1.67 0.21	44.10 -1.43 0.46	47.98 -2.16 2.39	48.66 -2.10 1.59	49.02 -2.16 1.35	48.34 -1.98 1.77	48.90 -1.41 0.00	43.64 -1.68 0.00	31.06 -1.01 -0.60
RAMAPO___LBMP 323565	42.10 3.09 -0.43	39.79 2.97 -0.08	38.35 2.84 0.00	37.39 2.55 -1.68	38.32 2.50 -1.57	40.11 2.35 -4.74	41.59 2.43 -4.97	41.95 2.68 -1.50	42.11 2.92 -0.73	42.44 2.88 -0.58	44.89 2.94 0.00	44.92 2.94 0.00	45.58 3.06 0.00	45.30 3.16 0.00	47.72 3.57 0.00	48.15 3.69 -0.49	50.80 3.72 -1.09	62.71 4.57 -5.63	64.57 4.50 -7.73	68.00 4.52 -10.97	60.54 4.27 -4.18	53.94 3.62 0.00	48.76 3.44 0.00	44.71 2.11 -11.13
RANKINE____ 23646	39.24 0.54 -0.11	37.17 0.40 -0.02	36.04 0.53 0.00	33.38 -0.23 -0.45	34.26 -0.41 -0.42	34.14 -0.16 -1.27	35.42 -0.10 -1.34	37.45 -0.72 -0.40	36.44 -1.46 0.56	37.13 -1.40 0.45	40.90 -1.05 0.00	40.89 -1.09 0.00	40.64 -1.87 0.00	40.04 -2.11 0.00	41.72 -2.43 0.00	41.65 -1.93 0.38	42.71 -2.44 0.84	46.47 -1.73 4.32	48.08 -1.99 2.28	49.63 -1.63 1.26	46.65 -2.24 3.20	47.50 -2.82 0.00	43.24 -2.08 0.00	33.61 -0.85 -2.99
RAVENSWOOD_GT2_1 24244	42.62 3.59 -0.44	40.27 3.45 -0.08	38.81 3.30 0.00	37.83 2.92 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.43 4.28 0.00	48.84 4.35 -0.52	51.47 4.32 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.18 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
RAVENSWOOD_GT2_2 24245	42.62 3.59 -0.44	40.27 3.45 -0.08	38.81 3.30 0.00	37.83 2.92 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.43 4.28 0.00	48.84 4.35 -0.52	51.47 4.32 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.18 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
RAVENSWOOD_GT2_3 24246	42.62 3.59 -0.44	40.27 3.45 -0.08	38.81 3.30 0.00	37.83 2.92 -1.74	38.80 2.91 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.48 4.33 0.00	48.88 4.40 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.72 5.23 -8.14	69.18 5.15 -11.51	61.39 4.85 -4.45	54.54 4.23 0.00	49.35 4.03 0.00	45.55 2.52 -11.56
RAVENSWOOD_GT2_4 24247	42.62 3.59 -0.44	40.27 3.45 -0.08	38.81 3.30 0.00	37.83 2.92 -1.74	38.80 2.91 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.48 4.33 0.00	48.88 4.40 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.72 5.23 -8.14	69.18 5.15 -11.51	61.39 4.85 -4.45	54.54 4.23 0.00	49.35 4.03 0.00	45.55 2.52 -11.56
RAVENSWOOD_GT3_1 24248	42.62 3.59 -0.44	40.27 3.45 -0.08	38.81 3.30 0.00	37.83 2.92 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.43 4.28 0.00	48.84 4.35 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.18 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
RAVENSWOOD_GT3_2 24249	42.62 3.59 -0.44	40.27 3.45 -0.08	38.81 3.30 0.00	37.83 2.92 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.43 4.28 0.00	48.84 4.35 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.18 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
RAVENSWOOD_GT3_3 24250	42.66 3.63 -0.44	40.31 3.49 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.80 2.91 -1.63	40.62 2.67 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.66 3.42 -0.78	42.98 3.39 -0.62	45.43 3.48 0.00	45.51 3.53 0.00	46.21 3.70 0.00	45.98 3.83 0.00	48.52 4.37 0.00	48.88 4.40 -0.52	51.57 4.42 -1.16	63.77 5.25 -6.01	65.77 5.28 -8.14	69.23 5.20 -11.51	61.44 4.90 -4.45	54.54 4.23 0.00	49.40 4.08 0.00	45.55 2.52 -11.56
RAVENSWOOD_GT3_4 24251	42.66 3.63 -0.44	40.31 3.49 -0.08	38.84 3.34 0.00	37.86 2.95 -1.74	38.80 2.91 -1.63	40.62 2.67 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.66 3.42 -0.78	42.98 3.39 -0.62	45.43 3.48 0.00	45.51 3.53 0.00	46.21 3.70 0.00	45.98 3.83 0.00	48.52 4.37 0.00	48.88 4.40 -0.52	51.57 4.42 -1.16	63.77 5.25 -6.01	65.77 5.28 -8.14	69.23 5.20 -11.51	61.44 4.90 -4.45	54.54 4.23 0.00	49.40 4.08 0.00	45.55 2.52 -11.56
RAVENSWOOD_GT_1 23729	42.82 3.78 -0.45	40.47 3.64 -0.09	39.00 3.48 -0.01	37.99 3.08 -1.74	38.90 3.01 -1.63	40.66 2.71 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.66 3.42 -0.78	42.98 3.39 -0.62	45.51 3.56 0.00	45.64 3.65 0.00	46.30 3.78 0.00	46.10 3.96 0.00	48.66 4.51 -0.01	49.06 4.57 -0.52	51.71 4.55 -1.16	63.88 5.36 -6.01	65.94 5.44 -8.15	69.39 5.36 -11.51	61.60 5.05 -4.45	54.69 4.38 0.00	49.59 4.26 -0.01	45.68 2.64 -11.57
RAVENSWOOD_GT_10 24258	42.58 3.55 -0.44	40.27 3.45 -0.08	38.77 3.26 0.00	37.83 2.92 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.43 4.28 0.00	48.84 4.35 -0.52	51.47 4.32 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.18 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
RAVENSWOOD_GT_11 24259	42.58 3.55 -0.44	40.27 3.45 -0.08	38.77 3.26 0.00	37.83 2.92 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.43 4.28 0.00	48.84 4.35 -0.52	51.47 4.32 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.18 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
RAVENSWOOD_GT_4 24252	42.57 3.55 -0.44	40.23 3.42 -0.07	38.76 3.26 0.01	37.79 2.88 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.13 3.61 0.00	45.89 3.75 0.00	48.42 4.28 0.01	48.80 4.31 -0.52	51.47 4.32 -1.16	63.72 5.20 -6.01	65.62 5.13 -8.14	69.12 5.09 -11.51	61.34 4.79 -4.45	54.49 4.17 0.00	49.30 3.99 0.01	45.48 2.46 -11.55

RAVENSWOOD_GT_5 24254	42.57 3.55 -0.44	40.23 3.42 -0.07	38.76 3.26 0.01	37.79 2.88 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.13 3.61 0.00	45.89 3.75 0.00	48.42 4.28 0.01	48.80 4.31 -0.52	51.47 4.32 -1.16	63.72 5.20 -6.01	65.62 5.13 -8.14	69.12 5.09 -11.51	61.34 4.79 -4.45	54.49 4.17 0.00	49.30 3.99 0.01	45.48 2.46 -11.55
RAVENSWOOD_GT_6 24253	42.57 3.55 -0.44	40.23 3.42 -0.07	38.76 3.26 0.01	37.79 2.88 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.13 3.61 0.00	45.89 3.75 0.00	48.42 4.28 0.01	48.80 4.31 -0.52	51.47 4.32 -1.16	63.72 5.20 -6.01	65.62 5.13 -8.14	69.12 5.09 -11.51	61.34 4.79 -4.45	54.49 4.17 0.00	49.30 3.99 0.01	45.48 2.46 -11.55
RAVENSWOOD_GT_7 24255	42.57 3.55 -0.44	40.23 3.42 -0.07	38.76 3.26 0.01	37.79 2.88 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.13 3.61 0.00	45.89 3.75 0.00	48.42 4.28 0.01	48.80 4.31 -0.52	51.47 4.32 -1.16	63.72 5.20 -6.01	65.62 5.13 -8.14	69.12 5.09 -11.51	61.34 4.79 -4.45	54.49 4.17 0.00	49.30 3.99 0.01	45.48 2.46 -11.55
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.58 3.55 -0.44	40.27 3.45 -0.08	38.77 3.26 0.00	37.83 2.92 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.43 4.28 0.00	48.84 4.35 -0.52	51.47 4.32 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.18 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
RAVENSWOOD_GT_9 24257	42.58 3.55 -0.44	40.27 3.45 -0.08	38.77 3.26 0.00	37.83 2.92 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.43 4.28 0.00	48.84 4.35 -0.52	51.47 4.32 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.18 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
RAVENSWOOD___1 23533	42.78 3.74 -0.45	40.47 3.64 -0.09	38.96 3.44 -0.01	37.96 3.05 -1.74	38.90 3.01 -1.63	40.62 2.67 -4.92	42.09 2.74 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.98 3.39 -0.62	45.47 3.52 0.00	45.60 3.61 0.00	46.30 3.78 0.00	46.06 3.92 0.00	48.61 4.46 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.44 -8.15	69.33 5.30 -11.51	61.55 5.00 -4.45	54.64 4.33 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57
RAVENSWOOD___2 23534	42.78 3.74 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.96 3.05 -1.74	38.90 3.01 -1.63	40.62 2.67 -4.92	42.09 2.74 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.98 3.39 -0.62	45.47 3.52 0.00	45.60 3.61 0.00	46.30 3.78 0.00	46.06 3.92 0.00	48.61 4.46 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.55 5.00 -4.45	54.64 4.33 0.00	49.54 4.22 -0.01	45.65 2.61 -11.57
RAVENSWOOD___3 23535	42.62 3.59 -0.44	40.27 3.45 -0.08	38.81 3.30 0.00	37.83 2.92 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.12 2.77 -5.16	42.43 3.10 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.39 3.44 0.00	45.47 3.48 0.00	46.17 3.66 0.00	45.94 3.79 0.00	48.43 4.28 0.00	48.84 4.35 -0.52	51.52 4.37 -1.16	63.72 5.20 -6.01	65.67 5.18 -8.14	69.18 5.15 -11.51	61.39 4.85 -4.45	54.49 4.17 0.00	49.35 4.03 0.00	45.52 2.49 -11.56
RAVENSWOOD___4 23820	42.78 3.74 -0.45	40.43 3.60 -0.08	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.62 2.67 -4.92	42.09 2.74 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.47 3.52 0.00	45.60 3.61 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.61 4.46 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.83 5.30 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.55 5.00 -4.45	54.64 4.33 0.00	49.54 4.22 -0.01	45.65 2.61 -11.57
RCPL_TRUST___DRP 24196	42.58 3.55 -0.44	40.24 3.42 -0.08	38.77 3.26 0.00	37.83 2.92 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.66 3.42 -0.78	42.98 3.39 -0.62	45.39 3.44 0.00	45.43 3.44 0.00	46.13 3.61 0.00	45.89 3.75 0.00	48.39 4.24 0.00	48.80 4.31 -0.52	51.43 4.28 -1.16	63.67 5.15 -6.00	65.62 5.13 -8.14	69.12 5.09 -11.50	61.34 4.79 -4.45	54.44 4.13 0.00	49.26 3.94 0.00	45.49 2.46 -11.56
RED___ROCHESTER 323720	39.22 0.54 -0.10	37.17 0.40 -0.02	35.97 0.46 0.00	33.70 0.17 -0.37	34.60 0.00 -0.35	34.35 0.26 -1.06	35.68 0.38 -1.11	38.10 0.00 -0.34	37.05 -0.77 0.64	37.84 -0.63 0.51	41.70 -0.25 0.00	41.73 -0.25 0.00	41.75 -0.76 0.00	41.25 -0.89 0.00	42.91 -1.24 0.00	42.61 -0.93 0.43	43.83 -1.20 0.96	46.99 -0.58 4.95	49.23 -0.21 2.90	50.70 0.21 2.03	47.69 -0.73 3.67	49.16 -1.16 0.00	44.55 -0.77 0.00	33.99 0.03 -2.49
RENSSELAER___COGEN 23796	40.56 1.39 -0.58	38.13 1.29 -0.10	36.75 1.24 0.00	36.58 1.13 -2.29	37.56 1.17 -2.14	40.71 1.22 -6.46	42.23 1.27 -6.78	41.14 1.32 -2.05	42.49 1.31 -2.72	42.51 1.36 -2.17	43.29 1.34 0.00	43.24 1.26 0.00	43.92 1.40 0.00	43.49 1.35 0.00	45.69 1.54 0.00	47.38 1.58 -1.84	51.63 1.56 -4.07	75.60 2.05 -21.04	74.88 2.04 -20.50	79.26 2.15 -24.59	69.57 1.87 -15.60	51.92 1.61 0.00	46.73 1.41 0.00	47.52 0.88 -15.17
REVERE_CPPR_DRP 24186	39.81 1.16 -0.07	37.67 0.92 -0.01	36.46 0.96 0.00	34.26 0.83 -0.27	35.29 0.79 -0.25	34.64 0.86 -0.76	35.84 0.86 -0.80	38.99 0.98 -0.24	38.87 1.23 0.82	39.56 1.25 0.66	43.42 1.47 0.00	43.45 1.47 0.00	43.75 1.23 0.00	43.49 1.35 0.00	45.56 1.41 0.00	44.77 1.36 0.55	46.09 1.33 1.23	48.00 1.84 6.35	50.27 2.10 4.17	51.52 2.47 3.47	49.36 1.98 4.71	51.92 1.61 0.00	46.73 1.41 0.00	34.29 1.04 -1.78
RIVERBAY____ 323610	43.47 4.44 -0.45	41.16 4.33 -0.09	39.70 4.19 -0.01	38.59 3.68 -1.74	39.55 3.67 -1.63	41.15 3.20 -4.92	42.46 3.11 -5.16	43.06 3.74 -1.56	43.30 4.07 -0.77	43.68 4.09 -0.61	46.31 4.36 0.00	46.48 4.49 0.00	47.15 4.63 0.00	46.94 4.80 0.00	49.58 5.43 -0.01	49.98 5.49 -0.52	52.58 5.42 -1.16	64.82 6.30 -6.01	67.20 6.70 -8.15	70.48 6.46 -11.51	62.74 6.20 -4.45	55.70 5.39 0.00	50.67 5.35 -0.01	46.50 3.46 -11.57
ROARING___BROOK_WT_PWR 323790	38.67 0.04 -0.05	36.75 0.00 -0.01	35.58 0.07 0.00	33.34 0.00 -0.18	34.39 -0.03 -0.17	33.54 0.00 -0.51	34.69 -0.03 -0.54	37.82 -0.11 -0.16	37.52 -0.12 0.82	38.24 -0.08 0.66	41.95 0.00 0.00	41.94 -0.04 0.00	42.34 -0.17 0.00	42.02 -0.13 0.00	43.97 -0.18 0.00	43.28 -0.13 0.56	44.57 -0.18 1.24	46.14 0.00 6.38	48.02 0.05 4.38	48.77 0.11 3.85	47.26 -0.10 4.73	50.11 -0.20 0.00	45.14 -0.18 0.00	32.58 -0.09 -1.20

ROCHESTER_9_IC 23652	39.03 0.35 -0.10	37.02 0.26 -0.02	35.82 0.32 0.00	33.57 0.03 -0.37	34.47 -0.14 -0.35	34.22 0.13 -1.06	35.51 0.21 -1.11	37.95 -0.15 -0.34	36.90 -0.92 0.64	37.68 -0.78 0.51	41.53 -0.42 0.00	41.52 -0.46 0.00	41.58 -0.94 0.00	41.05 -1.10 0.00	42.73 -1.41 0.00	42.43 -1.10 0.43	43.65 -1.38 0.96	46.77 -0.79 4.96	49.02 -0.42 2.91	50.44 -0.05 2.03	47.48 -0.94 3.68	48.96 -1.36 0.00	44.37 -0.95 0.00	33.86 -0.09 -2.48
ROSETON___1 23587	41.96 2.93 -0.44	39.65 2.83 -0.08	38.24 2.73 0.00	37.31 2.42 -1.73	38.27 2.40 -1.62	40.15 2.25 -4.87	41.63 2.33 -5.11	41.85 2.53 -1.55	41.99 2.77 -0.76	42.31 2.73 -0.61	44.72 2.77 0.00	44.80 2.81 0.00	45.45 2.93 0.00	45.13 2.99 0.00	47.59 3.45 0.00	48.00 3.52 -0.52	50.63 3.49 -1.14	62.73 4.31 -5.91	64.67 4.29 -8.03	68.19 4.31 -11.36	60.49 4.01 -4.38	53.74 3.42 0.00	48.54 3.22 0.00	44.90 1.98 -11.44
ROSETON___2 23588	41.96 2.93 -0.44	39.65 2.83 -0.08	38.24 2.73 0.00	37.31 2.42 -1.73	38.27 2.40 -1.62	40.15 2.25 -4.87	41.63 2.33 -5.11	41.85 2.53 -1.55	41.99 2.77 -0.76	42.31 2.73 -0.61	44.72 2.77 0.00	44.80 2.81 0.00	45.45 2.93 0.00	45.13 2.99 0.00	47.59 3.45 0.00	48.00 3.52 -0.52	50.63 3.49 -1.14	62.73 4.31 -5.91	64.67 4.29 -8.03	68.19 4.31 -11.36	60.49 4.01 -4.38	53.74 3.42 0.00	48.54 3.22 0.00	44.90 1.98 -11.44
RUSSELL___1 23602	39.22 0.54 -0.10	37.17 0.40 -0.02	35.97 0.46 0.00	33.70 0.17 -0.37	34.60 0.00 -0.35	34.35 0.26 -1.06	35.68 0.38 -1.11	38.10 0.00 -0.34	37.05 -0.77 0.64	37.84 -0.63 0.51	41.70 -0.25 0.00	41.73 -0.25 0.00	41.75 -0.76 0.00	41.25 -0.89 0.00	42.91 -1.24 0.00	42.61 -0.93 0.43	43.83 -1.20 0.96	46.99 -0.58 4.95	49.23 -0.21 2.90	50.70 0.21 2.03	47.69 -0.73 3.67	49.16 -1.16 0.00	44.55 -0.77 0.00	33.99 0.03 -2.49
RUSSELL___2 23532	39.22 0.54 -0.10	37.17 0.40 -0.02	35.97 0.46 0.00	33.70 0.17 -0.37	34.60 0.00 -0.35	34.35 0.26 -1.06	35.68 0.38 -1.11	38.10 0.00 -0.34	37.05 -0.77 0.64	37.84 -0.63 0.51	41.70 -0.25 0.00	41.73 -0.25 0.00	41.75 -0.76 0.00	41.25 -0.89 0.00	42.91 -1.24 0.00	42.61 -0.93 0.43	43.83 -1.20 0.96	46.99 -0.58 4.95	49.23 -0.21 2.90	50.70 0.21 2.03	47.69 -0.73 3.67	49.16 -1.16 0.00	44.55 -0.77 0.00	33.99 0.03 -2.49
RUSSELL___3 23549	39.22 0.54 -0.10	37.17 0.40 -0.02	35.97 0.46 0.00	33.70 0.17 -0.37	34.60 0.00 -0.35	34.35 0.26 -1.06	35.68 0.38 -1.11	38.10 0.00 -0.34	37.05 -0.77 0.64	37.84 -0.63 0.51	41.70 -0.25 0.00	41.73 -0.25 0.00	41.75 -0.76 0.00	41.25 -0.89 0.00	42.91 -1.24 0.00	42.61 -0.93 0.43	43.83 -1.20 0.96	46.99 -0.58 4.95	49.23 -0.21 2.90	50.70 0.21 2.03	47.69 -0.73 3.67	49.16 -1.16 0.00	44.55 -0.77 0.00	33.99 0.03 -2.49
RUSSELL___4 23556	39.22 0.54 -0.10	37.17 0.40 -0.02	35.97 0.46 0.00	33.70 0.17 -0.37	34.60 0.00 -0.35	34.35 0.26 -1.06	35.68 0.38 -1.11	38.10 0.00 -0.34	37.05 -0.77 0.64	37.84 -0.63 0.51	41.70 -0.25 0.00	41.73 -0.25 0.00	41.75 -0.76 0.00	41.25 -0.89 0.00	42.91 -1.24 0.00	42.61 -0.93 0.43	43.83 -1.20 0.96	46.99 -0.58 4.95	49.23 -0.21 2.90	50.70 0.21 2.03	47.69 -0.73 3.67	49.16 -1.16 0.00	44.55 -0.77 0.00	33.99 0.03 -2.49
RUSSELL___STATION 23914	39.22 0.54 -0.10	37.17 0.40 -0.02	35.97 0.46 0.00	33.70 0.17 -0.37	34.60 0.00 -0.35	34.35 0.26 -1.06	35.68 0.38 -1.11	38.10 0.00 -0.34	37.05 -0.77 0.64	37.84 -0.63 0.51	41.70 -0.25 0.00	41.73 -0.25 0.00	41.75 -0.76 0.00	41.25 -0.89 0.00	42.91 -1.24 0.00	42.61 -0.93 0.43	43.83 -1.20 0.96	46.99 -0.58 4.95	49.23 -0.21 2.90	50.70 0.21 2.03	47.69 -0.73 3.67	49.16 -1.16 0.00	44.55 -0.77 0.00	33.99 0.03 -2.49
S SALMON___HYD 24043	38.50 -0.15 -0.07	36.50 -0.26 -0.01	35.33 -0.18 0.00	33.18 -0.27 -0.28	34.21 -0.31 -0.26	33.59 -0.23 -0.80	34.82 -0.20 -0.83	37.72 -0.30 -0.25	37.52 -0.27 0.67	38.17 -0.27 0.53	41.70 -0.25 0.00	41.69 -0.29 0.00	41.92 -0.60 0.00	41.68 -0.46 0.00	43.62 -0.53 0.00	43.03 -0.48 0.45	44.44 -0.55 1.00	47.14 -0.21 5.17	49.09 0.00 3.26	50.22 0.26 2.57	48.11 -0.16 3.83	50.11 -0.20 0.00	45.23 -0.09 0.00	33.34 0.00 -1.87
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	38.89 0.19 -0.11	36.84 0.07 -0.02	35.76 0.25 0.00	33.24 -0.36 -0.44	34.11 -0.55 -0.41	34.00 -0.27 -1.24	35.21 -0.27 -1.30	37.25 -0.91 -0.39	36.08 -1.81 0.57	36.76 -1.75 0.46	40.57 -1.38 0.00	40.56 -1.43 0.00	40.26 -2.25 0.00	39.65 -2.49 0.00	41.32 -2.83 0.00	41.25 -2.33 0.39	42.28 -2.85 0.86	45.89 -2.20 4.42	47.72 -2.25 2.37	49.30 -1.84 1.38	46.16 -2.65 3.28	47.09 -3.22 0.00	42.92 -2.40 0.00	33.47 -0.91 -2.91
SELKIRK___I 23801	40.85 1.70 -0.57	38.39 1.54 -0.10	37.03 1.53 0.00	36.79 1.39 -2.24	37.75 1.40 -2.10	40.79 1.45 -6.31	42.28 1.47 -6.63	41.32 1.55 -2.01	42.25 1.50 -2.29	42.36 1.56 -1.83	43.50 1.55 0.00	43.49 1.51 0.00	44.09 1.57 0.00	43.70 1.56 0.00	45.87 1.72 0.00	47.27 1.76 -1.55	51.17 1.75 -3.43	72.50 2.26 -17.73	72.57 2.30 -17.92	76.92 2.42 -21.99	67.48 2.24 -13.15	52.22 1.91 0.00	47.04 1.72 0.00	47.43 1.13 -14.83
SELKIRK___II 23799	40.71 1.55 -0.58	38.28 1.43 -0.10	36.93 1.42 0.00	36.69 1.26 -2.27	37.65 1.27 -2.13	40.72 1.29 -6.40	42.24 1.33 -6.72	41.20 1.40 -2.03	42.29 1.42 -2.41	42.34 1.44 -1.93	43.38 1.43 0.00	43.37 1.38 0.00	44.00 1.49 0.00	43.62 1.47 0.00	45.83 1.68 0.00	47.31 1.71 -1.63	51.30 1.70 -3.61	73.38 2.21 -18.66	73.22 2.20 -18.68	77.61 2.31 -22.79	68.02 2.09 -13.84	52.07 1.76 0.00	46.91 1.59 0.00	47.52 1.01 -15.04
SENECA OSWGO___HYD 24041	38.62 -0.04 -0.08	36.61 -0.15 -0.01	35.43 -0.07 0.00	33.27 -0.20 -0.30	34.26 -0.28 -0.28	33.68 -0.20 -0.85	34.94 -0.14 -0.89	37.85 -0.19 -0.27	37.48 -0.31 0.67	38.16 -0.27 0.54	41.74 -0.21 0.00	41.78 -0.21 0.00	42.17 -0.34 0.00	41.80 -0.34 0.00	43.75 -0.40 0.00	43.20 -0.31 0.46	44.66 -0.32 1.01	47.30 0.00 5.22	49.19 0.10 3.26	50.31 0.32 2.53	48.17 -0.05 3.87	50.16 -0.15 0.00	45.32 0.00 0.00	33.52 0.06 -1.99
SENECA___ENERGY 23797	39.03 0.35 -0.10	36.98 0.22 -0.02	35.79 0.28 0.00	33.58 0.03 -0.38	34.54 -0.07 -0.36	34.18 0.07 -1.09	35.47 0.14 -1.14	38.15 0.04 -0.35	37.62 -0.23 0.61	38.33 -0.16 0.49	41.95 0.00 0.00	41.94 -0.04 0.00	42.22 -0.30 0.00	41.80 -0.34 0.00	43.66 -0.48 0.00	43.29 -0.26 0.41	44.75 -0.32 0.92	47.98 0.21 4.75	49.88 0.26 2.73	51.21 0.53 1.84	48.57 0.00 3.52	49.96 -0.35 0.00	45.18 -0.14 0.00	34.09 0.06 -2.55
SHOEMAKER___GT 23640	41.73 2.74 -0.41	39.46 2.65 -0.07	38.03 2.52 0.00	37.02 2.26 -1.60	37.98 2.23 -1.50	39.66 2.12 -4.51	41.11 2.19 -4.73	41.47 2.27 -1.43	41.63 2.50 -0.67	41.96 2.46 -0.53	44.51 2.56 0.00	44.55 2.56 0.00	45.11 2.59 0.00	44.75 2.61 0.00	47.15 3.00 0.00	47.54 3.12 -0.45	50.12 3.13 -1.00	61.57 3.89 -5.16	63.43 3.87 -7.21	66.76 3.94 -10.30	59.57 3.65 -3.83	53.43 3.12 0.00	48.18 2.86 0.00	43.86 1.79 -10.60

SHOREHAM_IC_1 23715	42.15 3.12 -0.44	39.69 2.87 -0.08	37.78 2.27 0.00	37.26 2.35 -1.74	38.35 2.47 -1.63	40.06 2.12 -4.92	41.33 1.98 -5.16	41.44 2.11 -1.56	41.66 2.42 -0.78	42.17 2.57 -0.62	45.47 3.52 0.00	45.89 3.91 0.00	46.81 4.29 -0.01	46.53 4.38 -0.01	48.74 4.59 0.00	49.59 5.10 -0.53	52.45 5.29 -1.17	65.05 6.51 -6.02	67.91 6.44 -9.13	70.50 6.46 -11.52	63.45 5.88 -5.48	55.46 5.13 -0.01	50.22 4.90 -0.01	45.55 2.52 -11.56
SHOREHAM_IC_2 23716	42.15 3.12 -0.44	39.69 2.87 -0.08	37.78 2.27 0.00	37.26 2.35 -1.74	38.35 2.47 -1.63	40.06 2.12 -4.92	41.33 1.98 -5.16	41.44 2.11 -1.56	41.66 2.42 -0.78	42.17 2.57 -0.62	45.47 3.52 0.00	45.89 3.91 0.00	46.81 4.29 -0.01	46.53 4.38 -0.01	48.74 4.59 0.00	49.59 5.10 -0.53	52.45 5.29 -1.17	65.05 6.51 -6.02	67.91 6.44 -9.13	70.50 6.46 -11.52	63.45 5.88 -5.48	55.46 5.13 -0.01	50.22 4.90 -0.01	45.55 2.52 -11.56
SISSONVILLE____ 23735	36.53 -2.08 -0.02	34.76 -1.98 0.00	33.59 -1.92 0.00	31.77 -1.49 -0.10	32.97 -1.37 -0.09	31.81 -1.49 -0.27	32.90 -1.57 -0.28	36.12 -1.74 -0.09	36.60 -1.54 0.32	37.12 -1.60 0.26	40.27 -1.68 0.00	40.35 -1.64 0.00	40.94 -1.57 0.00	40.58 -1.56 0.00	42.34 -1.81 0.00	41.64 -2.11 0.22	43.58 -1.93 0.48	47.35 -2.68 2.49	48.08 -2.62 1.65	48.39 -2.73 1.40	47.70 -2.55 1.84	48.40 -1.91 0.00	43.28 -2.04 0.00	30.84 -1.26 -0.63
SITHE_IND_GS1 24169	38.27 -0.39 -0.07	36.32 -0.44 -0.01	35.12 -0.39 0.00	32.97 -0.46 -0.27	33.96 -0.55 -0.25	33.33 -0.46 -0.76	34.55 -0.45 -0.80	37.44 -0.57 -0.24	37.07 -0.69 0.70	37.72 -0.70 0.56	41.28 -0.67 0.00	41.31 -0.67 0.00	41.71 -0.81 0.00	41.34 -0.80 0.00	43.27 -0.88 0.00	42.70 -0.79 0.47	44.07 -0.88 1.04	46.50 -0.63 5.39	48.37 -0.52 3.45	49.43 -0.31 2.77	47.47 -0.62 4.00	49.66 -0.66 0.00	44.82 -0.50 0.00	33.01 -0.25 -1.79
SITHE_IND_GS2 24170	38.27 -0.39 -0.07	36.32 -0.44 -0.01	35.12 -0.39 0.00	32.97 -0.46 -0.27	33.96 -0.55 -0.25	33.33 -0.46 -0.76	34.55 -0.45 -0.80	37.44 -0.57 -0.24	37.07 -0.69 0.70	37.72 -0.70 0.56	41.28 -0.67 0.00	41.31 -0.67 0.00	41.71 -0.81 0.00	41.34 -0.80 0.00	43.27 -0.88 0.00	42.70 -0.79 0.47	44.07 -0.88 1.04	46.50 -0.63 5.39	48.37 -0.52 3.45	49.43 -0.31 2.77	47.47 -0.62 4.00	49.66 -0.66 0.00	44.82 -0.50 0.00	33.01 -0.25 -1.79
SITHE_IND_GS3 24171	38.27 -0.39 -0.07	36.32 -0.44 -0.01	35.12 -0.39 0.00	32.97 -0.46 -0.27	33.96 -0.55 -0.25	33.33 -0.46 -0.76	34.55 -0.45 -0.80	37.44 -0.57 -0.24	37.07 -0.69 0.70	37.72 -0.70 0.56	41.28 -0.67 0.00	41.31 -0.67 0.00	41.71 -0.81 0.00	41.34 -0.80 0.00	43.27 -0.88 0.00	42.70 -0.79 0.47	44.07 -0.88 1.04	46.50 -0.63 5.39	48.37 -0.52 3.45	49.43 -0.31 2.77	47.47 -0.62 4.00	49.66 -0.66 0.00	44.82 -0.50 0.00	33.01 -0.25 -1.79
SITHE_IND_GS4 24172	38.27 -0.39 -0.07	36.32 -0.44 -0.01	35.12 -0.39 0.00	32.97 -0.46 -0.27	33.96 -0.55 -0.25	33.33 -0.46 -0.76	34.55 -0.45 -0.80	37.44 -0.57 -0.24	37.07 -0.69 0.70	37.72 -0.70 0.56	41.28 -0.67 0.00	41.31 -0.67 0.00	41.71 -0.81 0.00	41.34 -0.80 0.00	43.27 -0.88 0.00	42.70 -0.79 0.47	44.07 -0.88 1.04	46.50 -0.63 5.39	48.37 -0.52 3.45	49.43 -0.31 2.77	47.47 -0.62 4.00	49.66 -0.66 0.00	44.82 -0.50 0.00	33.01 -0.25 -1.79
SITHE____BATAVIA 24024	39.46 0.77 -0.10	37.42 0.66 -0.02	36.07 0.57 0.00	33.77 0.20 -0.41	34.60 -0.03 -0.38	34.48 0.30 -1.16	35.78 0.38 -1.22	37.95 -0.19 -0.37	36.63 -1.23 0.60	37.48 -1.01 0.48	41.36 -0.59 0.00	41.36 -0.63 0.00	41.20 -1.32 0.00	40.63 -1.52 0.00	42.16 -1.99 0.00	41.98 -1.58 0.41	43.07 -2.02 0.90	46.50 -1.37 4.66	48.63 -1.10 2.61	50.27 -0.58 1.67	47.03 -1.62 3.45	48.15 -2.16 0.00	43.78 -1.54 0.00	33.94 -0.25 -2.72
SITHE____INDEPEND 23800	38.27 -0.39 -0.07	36.32 -0.44 -0.01	35.12 -0.39 0.00	32.97 -0.46 -0.27	33.96 -0.55 -0.25	33.33 -0.46 -0.76	34.55 -0.45 -0.80	37.44 -0.57 -0.24	37.07 -0.69 0.70	37.72 -0.70 0.56	41.28 -0.67 0.00	41.31 -0.67 0.00	41.71 -0.81 0.00	41.34 -0.80 0.00	43.27 -0.88 0.00	42.70 -0.79 0.47	44.07 -0.88 1.04	46.50 -0.63 5.39	48.37 -0.52 3.45	49.43 -0.31 2.77	47.47 -0.62 4.00	49.66 -0.66 0.00	44.82 -0.50 0.00	33.01 -0.25 -1.79
SITHE____MASSENA 23902	37.06 -1.54 -0.02	35.31 -1.43 0.00	34.08 -1.42 0.00	32.13 -1.09 -0.06	33.31 -0.99 -0.06	32.07 -1.12 -0.17	33.20 -1.16 -0.18	36.58 -1.25 -0.05	37.08 -1.15 0.22	37.63 -1.17 0.18	40.69 -1.26 0.00	40.77 -1.22 0.00	41.41 -1.11 0.00	41.01 -1.14 0.00	42.83 -1.32 0.00	42.23 -1.58 0.15	44.23 -1.43 0.33	48.69 -2.10 1.73	49.09 -2.10 1.16	49.26 -2.26 1.00	48.83 -1.98 1.28	48.75 -1.56 0.00	43.69 -1.63 0.00	30.89 -0.98 -0.40
SITHE____OGDNSBRG 24021	36.95 -1.66 -0.02	35.17 -1.58 0.00	33.98 -1.53 0.00	32.12 -1.13 -0.08	33.30 -1.03 -0.08	32.13 -1.12 -0.23	33.20 -1.23 -0.24	36.52 -1.32 -0.07	37.14 -1.04 0.28	37.66 -1.09 0.23	40.82 -1.13 0.00	40.94 -1.05 0.00	41.49 -1.02 0.00	41.13 -1.01 0.00	42.91 -1.24 0.00	42.19 -1.58 0.19	44.23 -1.34 0.42	48.28 -2.05 2.19	48.89 -1.99 1.46	49.17 -2.10 1.24	48.59 -1.87 1.63	48.90 -1.41 0.00	43.73 -1.59 0.00	31.04 -0.98 -0.54
SITHE____STERLING 23777	39.78 1.12 -0.07	37.68 0.92 -0.01	36.50 0.99 0.00	34.24 0.79 -0.28	35.27 0.75 -0.27	34.65 0.83 -0.80	35.85 0.82 -0.84	38.97 0.94 -0.25	38.77 1.12 0.81	39.46 1.13 0.65	43.29 1.34 0.00	43.29 1.30 0.00	43.66 1.15 0.00	43.36 1.22 0.00	45.38 1.23 0.00	44.65 1.23 0.55	45.97 1.19 1.21	47.93 1.68 6.27	50.15 1.88 4.08	51.32 2.15 3.35	49.16 1.72 4.65	51.67 1.36 0.00	46.54 1.22 0.00	34.33 0.98 -1.88
SOUTH CAIRO____GT 23612	41.36 2.24 -0.54	38.89 2.06 -0.09	37.46 1.95 0.00	37.12 1.86 -2.11	38.11 1.88 -1.97	41.02 2.05 -5.94	42.48 2.05 -6.24	41.39 1.74 -1.89	42.15 1.69 -2.00	42.29 1.71 -1.60	43.88 1.93 0.00	43.83 1.85 0.00	44.30 1.79 0.00	43.62 1.47 0.00	45.96 1.81 0.00	47.16 1.85 -1.35	51.01 2.02 -3.00	70.81 2.78 -15.51	71.16 2.82 -15.99	75.41 3.04 -19.85	66.15 2.55 -11.50	52.58 2.27 0.00	47.00 1.68 0.00	46.66 1.23 -13.96
SOUTH HAMPTN____IC 23720	42.89 3.86 -0.44	40.35 3.53 -0.08	38.42 2.91 0.00	37.86 2.95 -1.74	39.00 3.12 -1.63	40.69 2.74 -4.92	41.92 2.57 -5.16	42.05 2.72 -1.56	42.27 3.04 -0.78	42.79 3.20 -0.62	46.19 4.24 0.00	46.64 4.66 0.00	47.54 5.01 -0.01	47.29 5.14 -0.01	49.49 5.34 0.00	50.39 5.89 -0.53	53.23 6.07 -1.17	65.99 7.45 -6.02	68.91 7.43 -9.13	71.45 7.41 -11.52	64.39 6.82 -5.48	56.36 6.03 -0.01	51.04 5.71 -0.01	46.08 3.05 -11.56
SOUTHOLD____IC 23719	43.50 4.47 -0.44	40.94 4.11 -0.08	38.99 3.48 0.00	38.39 3.48 -1.74	39.55 3.67 -1.63	41.22 3.27 -4.92	42.46 3.11 -5.16	42.65 3.32 -1.56	42.89 3.66 -0.78	43.45 3.86 -0.62	47.02 5.07 0.00	47.48 5.50 0.00	48.43 5.91 -0.01	48.13 5.98 -0.01	50.28 6.13 0.00	51.26 6.77 -0.53	54.15 6.99 -1.17	67.10 8.56 -6.02	70.06 8.59 -9.13	72.60 8.56 -11.52	65.44 7.87 -5.48	57.31 6.99 -0.01	51.90 6.57 -0.01	46.61 3.59 -11.56

ST LAWRENCE____ 23600	37.09 -1.51 -0.01	35.39 -1.36 0.00	34.16 -1.35 0.00	32.12 -1.09 -0.05	33.27 -1.03 -0.05	32.09 -1.09 -0.15	33.22 -1.13 -0.16	36.64 -1.17 -0.05	37.10 -1.15 0.20	37.64 -1.17 0.16	40.73 -1.22 0.00	40.81 -1.18 0.00	41.41 -1.11 0.00	41.01 -1.14 0.00	42.87 -1.28 0.00	42.33 -1.49 0.14	44.31 -1.38 0.30	48.95 -2.00 1.57	49.19 -2.10 1.06	49.34 -2.26 0.92	49.00 -1.93 1.17	48.75 -1.56 0.00	43.78 -1.54 0.00	30.81 -1.01 -0.35
STATION 5_MISC_HYD 23604	39.03 0.35 -0.10	37.02 0.26 -0.02	35.82 0.32 0.00	33.57 0.03 -0.37	34.47 -0.14 -0.35	34.22 0.13 -1.06	35.51 0.21 -1.11	37.95 -0.15 -0.34	36.90 -0.92 0.64	37.68 -0.78 0.51	41.53 -0.42 0.00	41.52 -0.46 0.00	41.58 -0.94 0.00	41.05 -1.10 0.00	42.73 -1.41 0.00	42.43 -1.10 0.43	43.65 -1.38 0.96	46.77 -0.79 4.96	49.02 -0.42 2.91	50.44 -0.05 2.03	47.48 -0.94 3.68	48.96 -1.36 0.00	44.37 -0.95 0.00	33.86 -0.09 -2.48
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	39.30 0.62 -0.10	37.27 0.51 -0.02	36.04 0.53 0.00	33.80 0.26 -0.38	34.71 0.10 -0.35	34.42 0.33 -1.06	35.75 0.44 -1.11	38.44 0.34 -0.34	37.60 -0.23 0.63	38.39 -0.08 0.51	42.16 0.21 0.00	42.15 0.17 0.00	42.34 -0.17 0.00	41.85 -0.29 0.00	43.57 -0.58 0.00	43.23 -0.31 0.43	44.58 -0.46 0.95	47.77 0.16 4.90	49.90 0.42 2.87	51.32 0.79 1.99	48.46 0.00 3.64	49.91 -0.40 0.00	45.14 -0.18 0.00	34.18 0.22 -2.49
STA_56_34_KV_BUS2_REV_LBMP_B 345033	38.88 0.19 -0.10	36.87 0.11 -0.02	35.65 0.14 0.00	33.44 -0.10 -0.37	34.33 -0.28 -0.35	34.09 0.00 -1.06	35.40 0.10 -1.11	37.84 -0.26 -0.34	36.86 -0.96 0.64	37.64 -0.82 0.51	41.45 -0.50 0.00	41.48 -0.50 0.00	41.54 -0.98 0.00	41.05 -1.10 0.00	42.69 -1.46 0.00	42.39 -1.14 0.43	43.60 -1.43 0.96	46.67 -0.89 4.95	48.92 -0.52 2.90	50.39 -0.10 2.03	47.43 -0.99 3.67	48.90 -1.41 0.00	44.32 -1.00 0.00	33.77 -0.19 -2.48
STEEL____WIND 323596	39.28 0.58 -0.11	37.21 0.44 -0.02	36.07 0.57 0.00	33.42 -0.20 -0.45	34.30 -0.38 -0.42	34.17 -0.13 -1.27	35.42 -0.10 -1.34	37.49 -0.68 -0.40	36.44 -1.46 0.56	37.16 -1.37 0.45	40.94 -1.01 0.00	40.94 -1.05 0.00	40.64 -1.87 0.00	40.08 -2.06 0.00	41.76 -2.38 0.00	41.70 -1.89 0.38	42.76 -2.39 0.84	46.47 -1.73 4.32	48.08 -1.99 2.28	49.63 -1.63 1.26	46.71 -2.19 3.20	47.55 -2.77 0.00	43.28 -2.04 0.00	33.64 -0.82 -2.99
STEBEN_REC_LFGE 323667	40.42 1.70 -0.14	38.20 1.43 -0.02	37.00 1.49 0.00	34.42 0.73 -0.53	35.37 0.62 -0.50	35.29 0.76 -1.50	36.65 0.89 -1.57	38.92 0.68 -0.48	38.27 0.27 0.47	38.88 0.27 0.37	42.58 0.63 0.00	42.49 0.51 0.00	42.51 0.00 0.00	41.97 -0.17 0.00	43.75 -0.40 0.00	43.61 -0.04 0.31	45.11 -0.18 0.70	49.49 0.58 3.61	51.25 0.47 1.57	52.69 0.58 0.41	49.42 0.00 2.67	49.66 -0.66 0.00	45.05 -0.27 0.00	35.06 0.06 -3.52
STONY____BROOK 24151	43.01 3.98 -0.44	40.50 3.67 -0.08	38.56 3.05 0.00	37.92 3.02 -1.74	39.03 3.15 -1.63	40.75 2.81 -4.92	42.05 2.70 -5.16	42.09 2.76 -1.56	42.31 3.08 -0.78	42.79 3.20 -0.62	46.10 4.15 0.00	46.48 4.49 0.00	47.37 4.84 -0.01	47.12 4.97 -0.01	49.36 5.21 0.00	50.21 5.71 -0.53	53.05 5.89 -1.17	65.73 7.20 -6.02	68.65 7.17 -9.13	71.18 7.14 -11.52	64.13 6.56 -5.48	56.10 5.78 -0.01	50.81 5.48 -0.01	46.02 2.99 -11.56
STURGEON_POOL_HYD 23609	42.59 3.55 -0.46	40.32 3.49 -0.08	38.84 3.34 0.00	37.91 2.95 -1.79	38.84 2.91 -1.68	40.73 2.64 -5.06	42.27 2.77 -5.31	42.51 3.13 -1.61	43.12 3.58 -1.09	43.31 3.47 -0.87	45.68 3.73 0.00	45.72 3.74 0.00	46.30 3.78 0.00	45.85 3.71 0.00	48.56 4.41 0.00	49.14 4.44 -0.73	52.21 4.60 -1.63	66.59 5.67 -8.40	68.03 5.66 -10.03	71.68 5.73 -13.43	63.53 5.21 -6.23	54.79 4.48 0.00	49.31 3.99 0.00	45.84 2.49 -11.89
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.90 2.90 -0.42	39.61 2.79 -0.07	38.17 2.66 0.00	37.18 2.39 -1.63	38.14 2.36 -1.53	39.85 2.21 -4.60	41.31 2.29 -4.83	41.76 2.53 -1.46	41.92 2.77 -0.69	42.25 2.73 -0.55	44.76 2.81 0.00	44.80 2.81 0.00	45.41 2.89 0.00	45.09 2.95 0.00	47.50 3.35 0.00	47.90 3.47 -0.47	50.52 3.49 -1.04	62.18 4.31 -5.36	64.06 4.29 -7.42	67.40 4.31 -10.58	60.08 4.01 -3.97	53.74 3.42 0.00	48.49 3.17 0.00	44.27 1.98 -10.82
SYNERGY____BIOGAS 323694	39.46 0.77 -0.10	37.42 0.66 -0.02	36.07 0.57 0.00	33.77 0.20 -0.41	34.60 -0.03 -0.38	34.48 0.30 -1.16	35.78 0.38 -1.22	37.95 -0.19 -0.37	36.63 -1.23 0.60	37.48 -1.01 0.48	41.36 -0.59 0.00	41.36 -0.63 0.00	41.20 -1.32 0.00	40.63 -1.52 0.00	42.16 -1.99 0.00	41.98 -1.58 0.41	43.07 -2.02 0.90	46.50 -1.37 4.66	48.63 -1.10 2.61	50.27 -0.58 1.67	47.03 -1.62 3.45	48.15 -2.16 0.00	43.78 -1.54 0.00	33.94 -0.25 -2.72
SYRACUSE____ENERGY_ST1 323597	39.06 0.39 -0.09	37.02 0.26 -0.02	35.82 0.32 0.00	33.64 0.13 -0.34	34.67 0.10 -0.32	34.15 0.17 -0.96	35.40 0.21 -1.01	38.26 0.19 -0.30	37.88 0.08 0.66	38.53 0.08 0.52	42.16 0.21 0.00	42.20 0.21 0.00	42.60 0.09 0.00	42.23 0.08 0.00	44.15 0.00 0.00	43.65 0.13 0.44	45.10 0.09 0.98	47.96 0.53 5.08	49.90 0.63 3.07	51.09 0.84 2.26	48.79 0.47 3.77	50.62 0.30 0.00	45.73 0.41 0.00	34.07 0.35 -2.25
SYRACUSE____ENERGY_ST2 323598	39.06 0.39 -0.09	37.02 0.26 -0.02	35.82 0.32 0.00	33.64 0.13 -0.34	34.67 0.10 -0.32	34.15 0.17 -0.96	35.40 0.21 -1.01	38.26 0.19 -0.30	37.88 0.08 0.66	38.53 0.08 0.52	42.16 0.21 0.00	42.20 0.21 0.00	42.60 0.09 0.00	42.23 0.08 0.00	44.15 0.00 0.00	43.65 0.13 0.44	45.10 0.09 0.98	47.96 0.53 5.08	49.90 0.63 3.07	51.09 0.84 2.26	48.79 0.47 3.77	50.62 0.30 0.00	45.73 0.41 0.00	34.07 0.35 -2.25
SYRACUSE____POWER 24017	39.06 0.39 -0.09	37.05 0.29 -0.02	35.82 0.32 0.00	33.65 0.13 -0.35	34.65 0.07 -0.33	34.18 0.17 -0.99	35.43 0.21 -1.03	38.23 0.15 -0.31	37.84 0.04 0.66	38.53 0.08 0.53	42.16 0.21 0.00	42.15 0.17 0.00	42.56 0.04 0.00	42.18 0.04 0.00	44.15 0.00 0.00	43.65 0.13 0.45	45.09 0.09 0.99	47.94 0.53 5.10	49.91 0.63 3.07	51.12 0.84 2.24	48.73 0.41 3.78	50.57 0.25 0.00	45.64 0.32 0.00	34.10 0.31 -2.31
TRIGEN____CC 323695	42.74 3.70 -0.44	40.31 3.49 -0.08	38.42 2.91 0.00	37.69 2.79 -1.74	38.73 2.84 -1.63	40.53 2.58 -4.92	41.88 2.53 -5.16	42.01 2.68 -1.56	42.24 3.00 -0.78	42.67 3.08 -0.62	45.60 3.65 0.00	45.89 3.91 0.00	46.64 4.12 -0.01	46.36 4.21 -0.01	48.70 4.55 0.00	49.29 4.79 -0.53	51.99 4.83 -1.17	64.36 5.83 -6.02	67.29 5.81 -9.13	69.82 5.78 -11.52	62.99 5.42 -5.48	55.10 4.78 -0.01	49.95 4.62 -0.01	45.64 2.61 -11.56
UNION____PROCESSING_DRP 323587	39.03 0.35 -0.10	37.02 0.26 -0.02	35.82 0.32 0.00	33.57 0.03 -0.38	34.47 -0.14 -0.35	34.23 0.13 -1.07	35.51 0.21 -1.12	37.96 -0.15 -0.34	36.90 -0.92 0.64	37.69 -0.78 0.51	41.49 -0.46 0.00	41.52 -0.46 0.00	41.54 -0.98 0.00	41.05 -1.10 0.00	42.69 -1.46 0.00	42.39 -1.14 0.43	43.61 -1.43 0.95	46.75 -0.84 4.93	48.99 -0.47 2.88	50.47 -0.05 2.00	47.45 -0.99 3.65	48.90 -1.41 0.00	44.32 -1.00 0.00	33.85 -0.13 -2.50

UPPER HUDSON___HYD 24058	42.79 3.59 -0.61	40.05 3.20 -0.11	38.56 3.05 0.00	38.44 2.88 -2.39	39.37 2.88 -2.24	42.82 3.04 -6.76	44.36 3.08 -7.09	43.43 3.51 -2.15	45.71 3.46 -3.79	45.55 3.55 -3.03	45.51 3.56 0.00	45.51 3.53 0.00	46.04 3.53 0.00	45.26 3.12 0.00	47.59 3.45 0.00	50.08 3.56 -2.56	55.39 3.72 -5.68	86.57 4.73 -29.32	83.95 4.71 -26.89	88.55 5.04 -30.99	78.74 4.90 -21.75	54.69 4.38 0.00	49.22 3.90 0.00	50.05 2.71 -15.87
UPPER RAQUET___HYD 24056	36.53 -2.08 -0.02	34.76 -1.98 0.00	33.59 -1.92 0.00	31.77 -1.49 -0.10	32.97 -1.37 -0.09	31.81 -1.49 -0.27	32.90 -1.57 -0.28	36.12 -1.74 -0.09	36.60 -1.54 0.32	37.12 -1.60 0.26	40.27 -1.68 0.00	40.35 -1.64 0.00	40.94 -1.57 0.00	40.58 -1.56 0.00	42.34 -1.81 0.00	41.64 -2.11 0.22	43.58 -1.93 0.48	47.35 -2.68 2.49	48.08 -2.62 1.65	48.39 -2.73 1.40	47.70 -2.55 1.84	48.40 -1.91 0.00	43.28 -2.04 0.00	30.84 -1.26 -0.63
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	40.92 2.12 -0.21	38.65 1.87 -0.04	37.39 1.88 0.00	35.66 1.66 -0.84	36.65 1.61 -0.78	37.01 1.62 -2.36	38.28 1.61 -2.48	40.29 1.78 -0.75	40.79 2.04 -0.29	41.23 2.03 -0.23	44.17 2.22 0.00	44.17 2.18 0.00	44.55 2.04 0.00	44.29 2.15 0.00	46.40 2.25 0.00	46.49 2.33 -0.20	48.72 2.30 -0.44	57.76 2.99 -2.25	58.87 3.09 -3.44	60.84 3.26 -5.07	56.68 2.92 -1.67	52.73 2.41 0.00	47.54 2.22 0.00	38.50 1.48 -5.55
VISCHER___FERRY HYD 24020	41.38 2.20 -0.59	38.87 2.02 -0.10	37.49 1.99 0.00	37.29 1.79 -2.34	38.29 1.85 -2.19	41.51 1.88 -6.60	43.03 1.91 -6.92	41.94 2.08 -2.10	44.00 2.11 -3.42	43.81 2.10 -2.73	44.05 2.10 0.00	44.08 2.10 0.00	44.68 2.17 0.00	44.25 2.11 0.00	46.49 2.34 0.00	48.74 2.46 -2.31	53.60 2.48 -5.13	82.16 3.15 -26.49	80.16 3.14 -24.67	84.50 3.26 -28.72	74.76 3.02 -19.65	52.93 2.61 0.00	47.68 2.36 0.00	48.51 1.54 -15.50
V_CMM_10_SYNC_DSASP 323787	37.21 -1.39 -0.01	35.46 -1.29 0.00	34.23 -1.28 0.00	32.22 -0.99 -0.05	33.38 -0.92 -0.05	32.19 -0.99 -0.15	33.28 -1.06 -0.16	36.72 -1.10 -0.05	37.22 -1.04 0.20	37.76 -1.05 0.16	40.82 -1.13 0.00	40.89 -1.09 0.00	41.49 -1.02 0.00	41.13 -1.01 0.00	42.96 -1.19 0.00	42.42 -1.41 0.14	44.44 -1.24 0.30	49.06 -1.89 1.57	49.35 -1.94 1.06	49.50 -2.10 0.92	49.10 -1.82 1.17	48.90 -1.41 0.00	43.87 -1.45 0.00	30.91 -0.91 -0.35
V_CMP_10_SYNC_DSASP 323788	37.94 -0.66 -0.01	36.20 -0.55 0.00	35.04 -0.46 0.00	33.08 -0.13 -0.05	34.40 0.10 -0.05	33.11 -0.07 -0.15	34.31 -0.03 -0.15	37.78 -0.04 -0.05	38.33 0.08 0.20	38.85 0.04 0.16	42.08 0.13 0.00	42.15 0.17 0.00	42.85 0.34 0.00	42.27 0.13 0.00	44.10 -0.04 0.00	43.43 -0.40 0.14	45.78 0.09 0.30	50.58 -0.37 1.57	50.87 -0.42 1.06	50.82 -0.79 0.92	50.31 -0.62 1.16	50.11 -0.20 0.00	44.73 -0.59 0.00	31.69 -0.13 -0.35
V_F_30_NSYNC___DSASP 323816	42.17 2.97 -0.61	39.53 2.68 -0.11	38.10 2.59 0.00	37.97 2.42 -2.39	38.92 2.43 -2.24	42.27 2.51 -6.74	43.82 2.57 -7.07	42.74 2.83 -2.14	45.01 2.81 -3.74	44.81 2.84 -2.99	44.84 2.89 0.00	44.84 2.86 0.00	45.45 2.93 0.00	44.88 2.74 0.00	47.19 3.04 0.00	49.66 3.17 -2.53	54.86 3.27 -5.61	85.60 4.10 -28.98	83.06 4.09 -26.63	87.54 4.31 -30.72	77.66 4.07 -21.50	53.94 3.62 0.00	48.54 3.22 0.00	49.49 2.20 -15.82
V_F_30_SYNC_DSASP 323786	40.76 1.58 -0.59	38.28 1.43 -0.10	36.89 1.38 0.00	36.77 1.29 -2.32	37.73 1.30 -2.17	40.93 1.35 -6.55	42.46 1.40 -6.87	41.36 1.51 -2.08	42.97 1.50 -3.01	42.90 1.52 -2.41	43.50 1.55 0.00	43.45 1.47 0.00	44.13 1.62 0.00	43.70 1.56 0.00	45.87 1.72 0.00	47.80 1.80 -2.04	52.25 1.75 -4.52	78.16 2.31 -23.33	76.92 2.30 -22.27	81.30 2.42 -26.37	71.59 2.19 -17.31	52.18 1.86 0.00	46.95 1.63 0.00	47.88 1.04 -15.38
V_XM_10_SYNC_DSASP 323789	37.94 -0.66 -0.01	36.20 -0.55 0.00	35.04 -0.46 0.00	33.08 -0.13 -0.05	34.40 0.10 -0.05	33.11 -0.07 -0.15	34.31 -0.03 -0.15	37.78 -0.04 -0.05	38.33 0.08 0.20	38.85 0.04 0.16	42.08 0.13 0.00	42.15 0.17 0.00	42.85 0.34 0.00	42.27 0.13 0.00	44.10 -0.04 0.00	43.43 -0.40 0.14	45.78 0.09 0.30	50.58 -0.37 1.57	50.87 -0.42 1.06	50.82 -0.79 0.92	50.31 -0.62 1.16	50.11 -0.20 0.00	44.73 -0.59 0.00	31.69 -0.13 -0.35
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	42.26 3.24 -0.43	39.94 3.12 -0.08	38.52 3.02 0.00	37.53 2.69 -1.68	38.50 2.67 -1.58	40.26 2.48 -4.75	41.77 2.60 -4.99	42.11 2.83 -1.51	42.31 3.11 -0.73	42.64 3.08 -0.58	45.10 3.15 0.00	45.14 3.15 0.00	45.79 3.27 0.00	45.47 3.33 0.00	47.95 3.80 0.00	48.37 3.91 -0.49	51.04 3.96 -1.10	63.01 4.83 -5.66	64.92 4.81 -7.76	68.36 4.83 -11.01	60.82 4.53 -4.20	54.19 3.87 0.00	48.95 3.63 0.00	44.87 2.23 -11.17
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	42.58 3.55 -0.44	40.24 3.42 -0.08	38.77 3.26 0.00	37.83 2.92 -1.74	38.76 2.88 -1.63	40.59 2.64 -4.92	42.16 2.80 -5.16	42.46 3.13 -1.56	42.66 3.42 -0.78	42.98 3.39 -0.62	45.39 3.44 0.00	45.43 3.44 0.00	46.13 3.61 0.00	45.89 3.75 0.00	48.39 4.24 0.00	48.80 4.31 -0.52	51.43 4.28 -1.16	63.67 5.15 -6.00	65.62 5.13 -8.14	69.12 5.09 -11.50	61.34 4.79 -4.45	54.44 4.13 0.00	49.26 3.94 0.00	45.49 2.46 -11.56
WADING RIVER_IC_1 23522	42.12 3.09 -0.44	39.65 2.83 -0.08	37.74 2.24 0.00	37.23 2.32 -1.74	38.32 2.43 -1.63	40.03 2.08 -4.92	41.30 1.95 -5.16	41.41 2.08 -1.56	41.62 2.39 -0.78	42.13 2.53 -0.62	45.39 3.44 0.00	45.84 3.86 0.00	46.73 4.21 -0.01	46.49 4.34 -0.01	48.65 4.51 0.00	49.55 5.05 -0.53	52.35 5.20 -1.17	64.94 6.40 -6.02	67.86 6.38 -9.13	70.39 6.35 -11.52	63.35 5.78 -5.48	55.35 5.03 -0.01	50.18 4.85 -0.01	45.51 2.49 -11.56
WADING RIVER_IC_2 23547	42.12 3.09 -0.44	39.65 2.83 -0.08	37.74 2.24 0.00	37.23 2.32 -1.74	38.32 2.43 -1.63	40.03 2.08 -4.92	41.30 1.95 -5.16	41.41 2.08 -1.56	41.62 2.39 -0.78	42.13 2.53 -0.62	45.39 3.44 0.00	45.84 3.86 0.00	46.73 4.21 -0.01	46.49 4.34 -0.01	48.65 4.51 0.00	49.55 5.05 -0.53	52.35 5.20 -1.17	64.94 6.40 -6.02	67.86 6.38 -9.13	70.39 6.35 -11.52	63.35 5.78 -5.48	55.35 5.03 -0.01	50.18 4.85 -0.01	45.51 2.49 -11.56
WADING RIVER_IC_3 23601	42.12 3.09 -0.44	39.65 2.83 -0.08	37.74 2.24 0.00	37.23 2.32 -1.74	38.32 2.43 -1.63	40.03 2.08 -4.92	41.30 1.95 -5.16	41.41 2.08 -1.56	41.62 2.39 -0.78	42.13 2.53 -0.62	45.39 3.44 0.00	45.84 3.86 0.00	46.73 4.21 -0.01	46.49 4.34 -0.01	48.65 4.51 0.00	49.55 5.05 -0.53	52.35 5.20 -1.17	64.94 6.40 -6.02	67.86 6.38 -9.13	70.39 6.35 -11.52	63.35 5.78 -5.48	55.35 5.03 -0.01	50.18 4.85 -0.01	45.51 2.49 -11.56
WALDEN___HYDRO 24148	42.11 3.09 -0.43	39.83 3.01 -0.08	38.38 2.87 0.00	37.41 2.55 -1.69	38.37 2.53 -1.59	40.15 2.35 -4.78	41.67 2.46 -5.02	41.97 2.68 -1.52	42.20 2.96 -0.77	42.52 2.92 -0.62	45.01 3.06 0.00	45.01 3.02 0.00	45.62 3.10 0.00	45.26 3.12 0.00	47.77 3.62 0.00	48.18 3.69 -0.52	50.92 3.77 -1.16	63.18 4.67 -5.99	65.03 4.66 -8.02	68.48 4.67 -11.29	60.86 4.32 -4.44	54.04 3.72 0.00	48.72 3.40 0.00	44.81 2.11 -11.23

WARRENSBURG____ 23737	42.79 3.59 -0.61	40.05 3.20 -0.11	38.56 3.05 0.00	38.44 2.88 -2.39	39.37 2.88 -2.24	42.82 3.04 -6.76	44.36 3.08 -7.09	43.43 3.51 -2.15	45.71 3.46 -3.79	45.55 3.55 -3.03	45.51 3.56 0.00	45.51 3.53 0.00	46.04 3.53 0.00	45.26 3.12 0.00	47.59 3.45 0.00	50.08 3.56 -2.56	55.39 3.72 -5.68	86.57 4.73 -29.32	83.95 4.71 -26.89	88.55 5.04 -30.99	78.74 4.90 -21.75	54.69 4.38 0.00	49.22 3.90 0.00	50.05 2.71 -15.87
WATERSIDE____6 8 9 23538	42.78 3.74 -0.45	40.43 3.60 -0.08	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.62 2.67 -4.92	42.09 2.74 -5.16	42.39 3.06 -1.56	42.62 3.39 -0.78	42.95 3.35 -0.62	45.47 3.52 0.00	45.60 3.61 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.61 4.46 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.83 5.30 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.55 5.00 -4.45	54.64 4.33 0.00	49.54 4.22 -0.01	45.65 2.61 -11.57
WDELAWARE____HYD 323627	41.62 2.63 -0.40	39.35 2.53 -0.07	37.95 2.45 0.00	36.90 2.15 -1.58	37.83 2.09 -1.48	39.45 1.95 -4.47	40.93 2.05 -4.69	41.30 2.11 -1.42	41.77 2.54 -0.77	42.01 2.42 -0.62	44.59 2.64 0.00	44.63 2.65 0.00	45.11 2.59 0.00	44.71 2.57 0.00	47.24 3.09 0.00	47.61 3.12 -0.52	50.36 3.22 -1.15	62.58 4.10 -5.97	64.26 4.13 -7.78	67.54 4.20 -10.82	60.27 3.75 -4.42	53.43 3.12 0.00	48.04 2.72 0.00	43.64 1.67 -10.50
WEST BABYLON____IC 23714	43.16 4.13 -0.44	40.68 3.86 -0.08	38.74 3.23 0.00	38.09 3.18 -1.74	39.17 3.29 -1.63	40.89 2.94 -4.92	42.22 2.87 -5.16	42.35 3.02 -1.56	42.58 3.34 -0.78	43.06 3.47 -0.62	46.31 4.36 0.00	46.69 4.70 0.00	47.54 5.01 -0.01	47.25 5.10 -0.01	49.53 5.38 0.00	50.34 5.85 -0.53	53.13 5.98 -1.17	65.78 7.25 -6.02	68.75 7.27 -9.13	71.29 7.25 -11.52	64.29 6.72 -5.48	56.31 5.98 -0.01	50.99 5.66 -0.01	46.17 3.15 -11.56
WEST CANADA____HYD 24049	39.30 0.66 -0.06	37.31 0.55 -0.01	36.11 0.60 0.00	33.82 0.43 -0.23	34.84 0.38 -0.21	34.10 0.43 -0.64	35.31 0.44 -0.67	38.43 0.45 -0.20	37.89 0.42 1.00	38.61 0.43 0.80	42.46 0.51 0.00	42.45 0.46 0.00	42.90 0.38 0.00	42.52 0.38 0.00	44.54 0.40 0.00	43.82 0.53 0.67	44.96 0.46 1.49	45.70 0.89 7.71	48.07 0.99 5.27	49.05 1.15 4.62	47.21 0.83 5.71	50.92 0.61 0.00	45.95 0.63 0.00	33.42 0.44 -1.51
WESTERN_NY_WIND 24143	39.46 0.77 -0.11	37.42 0.66 -0.02	36.04 0.53 0.00	33.74 0.17 -0.41	34.57 -0.07 -0.39	34.46 0.26 -1.17	35.76 0.34 -1.22	37.91 -0.23 -0.37	36.55 -1.31 0.60	37.41 -1.09 0.48	41.32 -0.63 0.00	41.31 -0.67 0.00	41.11 -1.40 0.00	40.54 -1.60 0.00	42.07 -2.07 0.00	41.93 -1.63 0.40	43.02 -2.07 0.90	46.47 -1.42 4.63	48.56 -1.20 2.59	50.19 -0.68 1.64	46.94 -1.72 3.43	48.05 -2.26 0.00	43.69 -1.63 0.00	33.90 -0.31 -2.74
WESTOVER____LESR 323668	39.96 1.20 -0.18	37.80 1.03 -0.03	36.57 1.06 0.00	34.55 0.70 -0.69	35.52 0.62 -0.65	35.68 0.69 -1.96	37.00 0.75 -2.06	39.11 0.72 -0.62	38.84 0.65 0.28	39.37 0.62 0.22	42.75 0.80 0.00	42.70 0.71 0.00	43.07 0.55 0.00	42.65 0.51 0.00	44.63 0.49 0.00	44.44 0.66 0.19	46.17 0.60 0.42	51.58 1.21 2.15	53.36 1.15 0.14	55.14 1.31 -1.31	51.54 1.04 1.59	50.92 0.61 0.00	46.04 0.72 0.00	36.64 0.57 -4.60
WETHRSFD_WT_PWR 323626	39.40 0.70 -0.12	37.28 0.51 -0.02	36.15 0.64 0.00	33.61 -0.03 -0.48	34.50 -0.20 -0.45	34.39 0.00 -1.36	35.68 0.07 -1.43	37.78 -0.41 -0.43	36.78 -1.15 0.52	37.39 -1.17 0.42	41.11 -0.84 0.00	41.10 -0.88 0.00	40.99 -1.53 0.00	40.37 -1.77 0.00	42.12 -2.03 0.00	42.03 -1.58 0.35	43.27 -1.93 0.78	47.05 -1.42 4.05	48.71 -1.62 2.01	50.05 -1.52 0.94	47.00 -2.09 3.01	47.69 -2.62 0.00	43.37 -1.95 0.00	33.82 -0.85 -3.19
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	42.14 3.12 -0.43	39.83 3.01 -0.08	38.42 2.91 0.00	37.44 2.59 -1.69	38.40 2.57 -1.58	40.17 2.38 -4.76	41.65 2.46 -4.99	42.00 2.72 -1.51	42.19 3.00 -0.73	42.52 2.96 -0.59	44.97 3.02 0.00	45.01 3.02 0.00	45.66 3.15 0.00	45.39 3.25 0.00	47.86 3.71 0.00	48.24 3.78 -0.50	50.90 3.81 -1.10	62.86 4.67 -5.67	64.73 4.61 -7.77	68.17 4.62 -11.03	60.68 4.38 -4.21	54.04 3.72 0.00	48.81 3.49 0.00	44.82 2.17 -11.18
YORK____WARBASSE 23770	42.82 3.78 -0.45	40.43 3.60 -0.09	38.96 3.44 -0.01	37.92 3.02 -1.74	38.86 2.98 -1.63	40.53 2.58 -4.92	41.95 2.60 -5.16	42.24 2.91 -1.56	42.47 3.23 -0.78	42.87 3.27 -0.62	45.39 3.44 0.00	45.55 3.57 0.00	46.26 3.74 0.00	46.06 3.92 0.00	48.66 4.51 -0.01	49.02 4.53 -0.52	51.66 4.51 -1.16	63.88 5.36 -6.01	65.89 5.39 -8.15	69.33 5.30 -11.51	61.50 4.95 -4.45	54.59 4.27 0.00	49.54 4.22 -0.01	45.68 2.64 -11.57