

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/28/2022

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	43.88	41.20	39.92	39.13	39.71	41.99	58.08	63.51	59.27	55.15	52.38	50.27	49.23	49.62	49.68	54.09	63.28	64.31	66.08	68.72	62.09	51.79	48.20	46.18
24138	2.37	2.03	1.82	1.68	1.82	2.20	3.45	5.26	5.97	5.42	5.07	4.94	5.00	5.31	5.18	4.95	4.49	6.13	5.95	6.08	5.93	5.09	4.82	2.94
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.93	-7.69	-1.38	0.00	0.00	0.00	0.00	0.00	-0.24	-6.82	-20.06	-5.74	-8.33	-9.77	-3.69	0.00	-1.49	-9.39
74TH STREET_GT_1	43.96	41.27	39.98	39.19	39.78	42.07	58.16	63.51	59.27	55.15	52.43	50.31	49.27	49.62	49.68	54.09	63.28	64.31	66.14	68.77	62.14	51.83	48.24	46.29
24260	2.44	2.10	1.88	1.74	1.89	2.28	3.53	5.26	5.97	5.42	5.11	4.99	5.04	5.31	5.18	4.95	4.49	6.13	6.01	6.13	5.98	5.14	4.86	3.05
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.94	-7.69	-1.38	0.00	0.00	0.00	0.00	0.00	-0.24	-6.82	-20.06	-5.74	-8.33	-9.77	-3.69	0.00	-1.49	-9.39
74TH STREET_GT_2	43.96	41.27	39.98	39.19	39.78	42.07	58.16	63.51	59.27	55.15	52.43	50.31	49.27	49.62	49.68	54.09	63.28	64.31	66.14	68.77	62.14	51.83	48.24	46.29
24261	2.44	2.10	1.88	1.74	1.89	2.28	3.53	5.26	5.97	5.42	5.11	4.99	5.04	5.31	5.18	4.95	4.49	6.13	6.01	6.13	5.98	5.14	4.86	3.05
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.94	-7.69	-1.38	0.00	0.00	0.00	0.00	0.00	-0.24	-6.82	-20.06	-5.74	-8.33	-9.77	-3.69	0.00	-1.49	-9.39
ADK HUDSON___FALLS	48.74	46.41	45.40	44.98	45.01	46.53	63.23	66.06	63.58	54.70	51.86	49.63	48.39	48.34	48.61	56.30	69.27	83.33	68.67	71.41	74.34	51.22	47.55	49.11
24011	2.29	1.94	1.91	1.63	1.89	2.34	3.85	5.36	5.66	4.97	4.54	4.31	4.16	4.03	4.03	3.89	3.68	5.24	5.23	5.71	5.67	4.53	3.98	2.88
	-20.46	-21.93	-22.33	-24.43	-21.65	-18.25	-19.69	-10.14	-6.00	0.00	0.00	0.00	0.00	0.00	-0.32	-10.09	-26.86	-25.65	-11.65	-12.83	-16.20	0.00	-1.68	-12.39
ADK RESOURCE___RCVRY	48.99	46.60	45.61	45.14	45.20	46.78	63.69	66.62	64.16	55.25	52.33	50.08	48.83	48.70	49.01	56.65	69.63	83.92	69.20	72.00	74.95	51.69	47.88	49.39
23798	2.52	2.12	2.10	1.78	2.06	2.57	4.29	5.91	6.23	5.52	5.01	4.76	4.60	4.39	4.43	4.23	4.03	5.77	5.75	6.29	6.24	5.00	4.32	3.15
	-20.48	-21.94	-22.35	-24.45	-21.67	-18.26	-19.71	-10.14	-6.01	0.00	0.00	0.00	0.00	0.00	-0.32	-10.09	-26.88	-25.71	-11.65	-12.83	-16.24	0.00	-1.68	-12.39
ADK S GLENS___FALLS	48.74	46.41	45.40	44.98	45.01	46.53	63.23	66.06	63.58	54.70	51.86	49.63	48.39	48.34	48.61	56.30	69.27	83.33	68.67	71.41	74.34	51.22	47.55	49.11
24028	2.29	1.94	1.91	1.63	1.89	2.34	3.85	5.36	5.66	4.97	4.54	4.31	4.16	4.03	4.03	3.89	3.68	5.24	5.23	5.71	5.67	4.53	3.98	2.88
	-20.46	-21.93	-22.33	-24.43	-21.65	-18.25	-19.69	-10.14	-6.00	0.00	0.00	0.00	0.00	0.00	-0.32	-10.09	-26.86	-25.65	-11.65	-12.83	-16.20	0.00	-1.68	-12.39
ADK_NYS___DAM	47.15	44.93	43.84	43.46	43.51	45.05	60.93	63.64	60.64	53.01	50.39	48.27	47.19	47.36	47.58	53.89	66.83	77.72	66.76	69.12	69.85	49.82	46.45	47.68
23527	1.48	1.31	1.21	1.06	1.22	1.56	2.30	3.34	3.69	3.28	3.07	2.94	2.96	3.05	3.01	2.92	2.67	3.78	3.89	3.91	3.78	3.13	2.93	1.93
	-19.67	-21.08	-21.47	-23.49	-20.82	-17.54	-18.93	-9.75	-5.04	0.00	0.00	0.00	0.00	0.00	-0.31	-8.64	-25.43	-21.50	-11.08	-12.33	-13.60	0.00	-1.63	-11.91
AIR_PRODUCTS___DRP	46.34	44.20	43.18	42.87	42.86	44.27	59.75	62.01	58.25	51.47	48.92	46.87	45.82	45.95	46.21	52.52	65.56	72.82	64.82	67.41	66.18	48.33	45.04	46.68
24190	0.70	0.61	0.57	0.49	0.60	0.81	1.15	1.72	2.02	1.74	1.61	1.54	1.59	1.64	1.64	1.57	1.43	2.04	2.07	2.22	2.10	1.63	1.55	0.95
	-19.65	-21.05	-21.44	-23.46	-20.79	-17.52	-18.91	-9.73	-4.30	0.00	0.00	0.00	0.00	0.00	-0.31	-8.63	-25.40	-18.33	-10.95	-12.31	-11.60	0.00	-1.60	-11.89
ALBANY___1	46.34	44.20	43.18	42.87	42.86	44.27	59.75	62.01	58.25	51.47	48.92	46.87	45.82	45.95	46.21	52.52	65.56	72.82	64.82	67.41	66.18	48.33	45.04	46.68
23571	0.70	0.61	0.57	0.49	0.60	0.81	1.15	1.72	2.02	1.74	1.61	1.54	1.59	1.64	1.64	1.57	1.43	2.04	2.07	2.22	2.10	1.63	1.55	0.95
	-19.65	-21.05	-21.44	-23.46	-20.79	-17.52	-18.91	-9.73	-4.30	0.00	0.00	0.00	0.00	0.00	-0.31	-8.63	-25.40	-18.33	-10.95	-12.31	-11.60	0.00	-1.60	-11.89
ALBANY___2	46.34	44.20	43.18	42.87	42.86	44.27	59.75	62.01	58.25	51.47	48.92	46.87	45.82	45.95	46.21	52.52	65.56	72.82	64.82	67.41	66.18	48.33	45.04	46.68
23572	0.70	0.61	0.57	0.49	0.60	0.81	1.15	1.72	2.02	1.74	1.61	1.54	1.59	1.64	1.64	1.57	1.43	2.04	2.07	2.22	2.10	1.63	1.55	0.95
	-19.65	-21.05	-21.44	-23.46	-20.79	-17.52	-18.91	-9.73	-4.30	0.00	0.00	0.00	0.00	0.00	-0.31	-8.63	-25.40	-18.33	-10.95	-12.31	-11.60	0.00	-1.60	-11.89
ALBANY___3	46.34	44.20	43.18	42.87	42.86	44.27	59.75	62.01	58.25	51.47	48.92	46.87	45.82	45.95	46.21	52.52	65.56	72.82	64.82	67.41	66.18	48.33	45.04	46.68
23573	0.70	0.61	0.57	0.49	0.60	0.81	1.15	1.72	2.02	1.74	1.61	1.54	1.59	1.64	1.64	1.57	1.43	2.04	2.07	2.22	2.10	1.63	1.55	0.95
	-19.65	-21.05	-21.44	-23.46	-20.79	-17.52	-18.91	-9.73	-4.30	0.00	0.00	0.00	0.00	0.00	-0.31	-8.63	-25.40	-18.33	-10.95	-12.31	-11.60	0.00	-1.60	-11.89
ALBANY___4	46.34	44.20	43.18	42.87	42.86	44.27	59.75	62.01	58.25	51.47	48.92	46.87	45.82	45.95	46.21	52.52	65.56	72.82	64.82	67.41	66.18	48.33	45.04	46.68
23574	0.70	0.61	0.57	0.49	0.60	0.81	1.15	1.72	2.02	1.74	1.61	1.54	1.59	1.64	1.64	1.57	1.43	2.04	2.07	2.22	2.10	1.63	1.55	0.95
	-19.65	-21.05	-21.44	-23.46	-20.79	-17.52	-18.91	-9.73	-4.30	0.00	0.00	0.00	0.00	0.00	-0.31	-8.63	-25.40	-18.33	-10.95	-12.31	-11.60	0.00	-1.60	-11.89

ALBANY___LFGE 323615	46.85 0.96 -19.89	44.69 0.83 -21.31	43.65 0.78 -21.71	43.33 0.66 -23.75	43.33 0.82 -21.05	44.72 1.04 -17.74	60.38 1.55 -19.14	62.69 2.28 -9.85	59.39 2.65 -4.82	52.02 2.29 0.00	49.45 2.13 0.00	47.37 2.04 0.00	46.26 2.04 0.00	46.39 2.08 0.00	46.66 2.08 -0.31	53.05 1.99 -8.74	66.27 1.82 -25.71	75.59 2.57 -20.58	65.55 2.59 -11.16	68.14 2.80 -12.47	68.16 2.67 -13.02	48.84 2.15 0.00	45.44 1.93 -1.62	47.14 1.25 -12.04
ALCOA_RYNLDS___DRP 24188	25.43 -1.07 -0.50	22.20 -0.88 -0.54	20.93 -0.78 -0.55	18.84 -0.68 -0.60	21.23 -0.77 -0.53	25.33 -1.06 -0.45	38.57 -1.59 -0.47	48.93 -1.87 -0.24	49.37 -1.97 0.58	48.04 -1.69 0.00	45.66 -1.66 0.00	43.51 -1.81 0.00	42.59 -1.64 0.00	42.67 -1.64 0.00	42.72 -1.55 -0.01	28.50 -1.57 12.26	33.40 -1.39 3.94	48.94 -1.89 1.61	50.03 -1.97 -0.20	47.29 -2.22 3.36	48.01 -2.10 2.36	45.06 -1.64 0.00	20.51 -1.72 19.66	32.73 -1.42 -0.30
ALCOA___DSASP 323711	25.43 -1.07 -0.50	22.20 -0.88 -0.54	20.93 -0.78 -0.55	18.84 -0.68 -0.60	21.23 -0.77 -0.53	25.33 -1.06 -0.45	38.57 -1.59 -0.47	48.93 -1.87 -0.24	49.37 -1.97 0.58	48.04 -1.69 0.00	45.66 -1.66 0.00	43.51 -1.81 0.00	42.59 -1.64 0.00	42.67 -1.64 0.00	42.72 -1.55 -0.01	28.50 -1.57 12.26	33.40 -1.39 3.94	48.94 -1.89 1.61	50.03 -1.97 -0.20	47.29 -2.22 3.36	48.01 -2.10 2.36	45.06 -1.64 0.00	20.51 -1.72 19.66	32.73 -1.42 -0.30
ALLEGHENY___COGEN 23514	31.41 1.53 -3.89	28.06 1.35 -4.16	26.57 1.16 -4.24	24.54 0.98 -4.64	26.83 1.24 -4.11	31.15 1.74 -3.47	46.02 2.58 -3.75	55.12 2.63 -1.93	53.51 2.39 0.80	51.91 2.19 0.00	49.26 1.94 0.00	47.14 1.81 0.00	45.51 1.28 0.00	45.33 1.02 0.00	45.25 0.93 -0.06	45.01 0.97 -1.71	44.73 0.97 -5.03	51.08 2.36 3.73	56.70 3.00 -1.90	59.08 3.49 -2.71	53.08 2.83 2.22	48.84 2.15 0.00	45.79 2.09 -1.80	38.77 2.57 -2.35
ALTONA_WT_PWR 323606	25.68 -0.75 -0.44	22.42 -0.59 -0.47	21.13 -0.51 -0.48	19.02 -0.42 -0.52	21.44 -0.49 -0.46	25.58 -0.75 -0.39	38.99 -1.11 -0.41	49.56 -1.21 -0.21	50.19 -1.25 0.48	48.73 -0.99 0.00	46.27 -1.04 0.00	44.10 -1.22 0.00	43.17 -3.14 0.00	43.11 -3.90 0.00	43.03 -3.72 -0.01	30.34 -1.27 10.71	34.13 -1.16 3.44	49.51 -1.47 1.47	50.26 -1.71 -0.18	47.31 -2.01 3.55	48.26 -1.89 2.32	45.25 -1.45 0.00	19.91 -1.51 20.47	33.03 -1.08 -0.26
AMERICAN_REF_FUEL 24010	29.27 -0.39 -3.67	26.14 -0.34 -3.93	24.79 -0.38 -4.01	23.00 -0.30 -4.38	25.05 -0.30 -3.88	28.91 -0.31 -3.27	42.04 -1.19 -3.54	49.50 -2.88 -1.82	47.33 -3.74 0.85	46.10 -3.63 0.00	44.00 -3.31 0.00	42.47 -2.85 0.00	41.09 -3.14 0.00	40.41 -3.90 0.00	40.60 -3.72 -0.06	40.43 -3.51 -1.61	40.31 -3.18 -4.75	44.95 -3.57 3.93	50.11 -3.47 -1.78	52.50 -2.96 -2.59	46.40 -3.72 2.34	43.42 -3.27 0.00	41.36 -2.35 -1.81	35.90 -0.17 -2.22
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.60 0.67 -3.94	27.37 0.61 -4.22	25.99 0.53 -4.30	24.14 0.53 -4.70	26.32 0.69 -4.16	30.39 0.93 -3.51	44.80 1.31 -3.80	53.28 0.76 -1.95	51.85 0.73 0.79	50.28 0.55 0.00	48.03 0.71 0.00	46.28 0.95 0.00	44.76 0.53 0.00	44.04 -0.26 0.00	43.84 -0.49 -0.06	43.55 -0.51 -1.73	43.36 -0.46 -5.09	49.22 0.47 3.70	53.83 0.10 -1.93	56.42 0.79 -2.75	50.74 0.47 2.20	46.98 0.28 0.00	44.41 0.71 -1.81	37.68 1.45 -2.38
ARTHUR_KILL_GT_1 23520	43.74 2.24 -15.51	41.06 1.89 -16.63	39.79 1.69 -16.93	39.01 1.57 -18.53	39.58 1.70 -16.42	41.83 2.05 -13.83	57.83 3.21 -14.93	63.15 4.90 -7.69	62.60 5.50 -5.18	59.24 4.97 -4.54	57.52 4.64 -5.57	56.22 4.53 -6.37	55.59 4.60 -6.76	57.53 4.96 -8.26	57.55 4.83 -8.47	59.49 4.61 -12.55	64.00 4.26 -21.01	64.05 5.87 -5.73	65.82 5.70 -8.33	68.50 5.87 -9.76	61.99 5.82 -3.69	57.42 4.95 -5.77	53.88 4.65 -7.34	46.08 2.84 -9.39
ARTHUR_KILL_2 23512	43.69 2.18 -15.51	41.02 1.85 -16.63	39.75 1.65 -16.93	38.97 1.53 -18.53	39.54 1.65 -16.42	41.75 1.97 -13.83	57.75 3.13 -14.93	63.05 4.81 -7.69	62.50 5.40 -5.18	59.09 4.82 -4.54	57.43 4.54 -5.57	56.09 4.40 -6.37	55.50 4.51 -6.76	57.40 4.83 -8.26	57.47 4.74 -8.47	59.41 4.53 -12.55	63.89 4.15 -21.01	63.89 5.72 -5.73	65.67 5.54 -8.33	68.35 5.71 -9.76	61.83 5.67 -3.69	57.28 4.81 -5.77	53.80 4.57 -7.34	45.97 2.74 -9.39
ARTHUR_KILL_3 23513	43.80 2.29 -15.52	41.16 1.98 -16.63	39.88 1.78 -16.94	39.13 1.68 -18.53	39.67 1.78 -16.42	41.94 2.15 -13.84	57.84 3.21 -14.94	63.06 4.81 -7.69	62.61 5.50 -5.19	59.25 4.97 -4.55	57.58 4.69 -5.58	56.27 4.58 -6.37	55.64 4.64 -6.77	57.54 4.96 -8.27	57.56 4.83 -8.47	59.50 4.61 -12.56	63.90 4.15 -21.02	63.79 5.61 -5.74	65.57 5.44 -8.33	68.24 5.60 -9.77	61.68 5.51 -3.70	57.24 4.77 -5.78	53.81 4.57 -7.35	46.02 2.78 -9.39
ARTHUR_KILL_COGEN 323718	43.74 2.24 -15.51	41.06 1.89 -16.63	39.79 1.69 -16.93	39.01 1.57 -18.53	39.58 1.70 -16.42	41.83 2.05 -13.83	57.83 3.21 -14.93	63.15 4.90 -7.69	62.60 5.50 -5.18	59.24 4.97 -4.54	57.52 4.64 -5.57	56.22 4.53 -6.37	55.59 4.60 -6.76	57.53 4.96 -8.26	57.55 4.83 -8.47	59.49 4.61 -12.55	64.00 4.26 -21.01	64.05 5.87 -5.73	65.82 5.70 -8.33	68.50 5.87 -9.76	61.99 5.82 -3.69	57.42 4.95 -5.77	53.88 4.65 -7.34	46.08 2.84 -9.39
ASHOKAN____ 23654	45.15 1.97 -17.18	42.67 1.71 -18.41	41.57 1.65 -18.75	40.93 1.49 -20.52	41.30 1.65 -18.18	43.19 1.92 -15.32	59.40 3.18 -16.54	62.66 3.59 -8.51	58.56 3.94 -2.69	52.91 3.19 0.00	50.44 3.12 0.00	48.36 3.04 0.00	47.28 3.05 0.00	47.45 3.15 0.00	47.76 3.23 -0.27	53.05 3.18 -7.55	63.81 2.87 -22.21	68.25 4.41 -11.40	65.77 4.56 -9.41	68.58 4.92 -10.79	63.87 4.14 -7.25	50.29 3.60 0.00	46.48 3.06 -1.53	46.72 2.47 -10.40
ASTORIA_EAST_ENERGY_CC1 323581	43.89 2.37 -15.53	41.21 2.03 -16.64	39.95 1.84 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.94 2.15 -13.84	57.91 3.29 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.94 5.22 0.01	52.23 4.92 0.01	50.12 4.80 0.01	49.09 4.87 0.01	49.48 5.18 0.01	49.54 5.04 -0.23	53.97 4.82 -6.83	63.10 4.30 -20.07	64.06 5.87 -5.75	65.89 5.75 -8.34	68.57 5.92 -9.78	62.00 5.82 -3.70	51.63 4.95 0.01	48.04 4.65 -1.50	46.12 2.88 -9.40
ASTORIA_EAST_ENERGY_CC2 323582	43.89 2.37 -15.53	41.21 2.03 -16.64	39.95 1.84 -16.95	39.20 1.74 -18.54	39.77 1.87 -16.43	41.94 2.15 -13.84	57.91 3.29 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.94 5.22 0.01	52.23 4.92 0.01	50.12 4.80 0.01	49.09 4.87 0.01	49.48 5.18 0.01	49.54 5.04 -0.23	53.97 4.82 -6.83	63.10 4.30 -20.07	64.06 5.87 -5.75	65.89 5.75 -8.34	68.57 5.92 -9.78	62.00 5.82 -3.70	51.63 4.95 0.01	48.04 4.65 -1.50	46.12 2.88 -9.40
ASTORIA_GT2_I 24094	43.89 2.37 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.99 5.27 0.01	52.27 4.97 0.01	50.12 4.80 0.01	49.13 4.91 0.01	49.48 5.18 0.01	49.59 5.09 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.62 5.97 -9.78	62.05 5.88 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.12 2.88 -9.40

ASTORIA_GT2_2 24095	43.89 2.37 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.99 5.27 0.01	52.27 4.97 0.01	50.12 4.80 0.01	49.13 4.91 0.01	49.48 5.18 0.01	49.59 5.09 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.62 5.97 -9.78	62.05 5.88 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.12 2.88 -9.40
ASTORIA_GT2_3 24096	43.89 2.37 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.99 5.27 0.01	52.27 4.97 0.01	50.12 4.80 0.01	49.13 4.91 0.01	49.48 5.18 0.01	49.59 5.09 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.62 5.97 -9.78	62.05 5.88 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.12 2.88 -9.40
ASTORIA_GT2_4 24097	43.89 2.37 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.99 5.27 0.01	52.27 4.97 0.01	50.12 4.80 0.01	49.13 4.91 0.01	49.48 5.18 0.01	49.59 5.09 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.62 5.97 -9.78	62.05 5.88 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.12 2.88 -9.40
ASTORIA_GT3_1 24098	43.89 2.37 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.99 5.27 0.01	52.27 4.97 0.01	50.12 4.80 0.01	49.13 4.91 0.01	49.48 5.18 0.01	49.59 5.09 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.62 5.97 -9.78	62.05 5.88 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.12 2.88 -9.40
ASTORIA_GT3_2 24099	43.89 2.37 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.99 5.27 0.01	52.27 4.97 0.01	50.12 4.80 0.01	49.13 4.91 0.01	49.48 5.18 0.01	49.59 5.09 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.62 5.97 -9.78	62.05 5.88 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.12 2.88 -9.40
ASTORIA_GT3_3 24100	43.89 2.37 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.99 5.27 0.01	52.27 4.97 0.01	50.12 4.80 0.01	49.13 4.91 0.01	49.48 5.18 0.01	49.59 5.09 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.62 5.97 -9.78	62.05 5.88 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.12 2.88 -9.40
ASTORIA_GT3_4 24101	43.89 2.37 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.99 5.27 0.01	52.27 4.97 0.01	50.12 4.80 0.01	49.13 4.91 0.01	49.48 5.18 0.01	49.59 5.09 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.62 5.97 -9.78	62.05 5.88 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.12 2.88 -9.40
ASTORIA_GT4_1 24102	43.89 2.37 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.99 5.27 0.01	52.27 4.97 0.01	50.12 4.80 0.01	49.13 4.91 0.01	49.48 5.18 0.01	49.59 5.09 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.62 5.97 -9.78	62.05 5.88 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.12 2.88 -9.40
ASTORIA_GT4_2 24103	43.89 2.37 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.99 5.27 0.01	52.27 4.97 0.01	50.12 4.80 0.01	49.13 4.91 0.01	49.48 5.18 0.01	49.59 5.09 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.62 5.97 -9.78	62.05 5.88 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.12 2.88 -9.40
ASTORIA_GT4_3 24104	43.89 2.37 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.99 5.27 0.01	52.27 4.97 0.01	50.12 4.80 0.01	49.13 4.91 0.01	49.48 5.18 0.01	49.59 5.09 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.62 5.97 -9.78	62.05 5.88 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.12 2.88 -9.40
ASTORIA_GT4_4 24105	43.89 2.37 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.99 5.27 0.01	52.27 4.97 0.01	50.12 4.80 0.01	49.13 4.91 0.01	49.48 5.18 0.01	49.59 5.09 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.62 5.97 -9.78	62.05 5.88 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.12 2.88 -9.40
ASTORIA_GT_1 23523	43.94 2.42 -15.53	41.25 2.07 -16.64	39.99 1.88 -16.95	39.23 1.78 -18.54	39.81 1.91 -16.43	41.99 2.20 -13.84	57.99 3.37 -14.93	63.35 5.10 -7.68	59.16 5.87 -1.37	55.09 5.37 0.01	52.37 5.07 0.01	50.21 4.90 0.01	49.17 4.95 0.01	49.57 5.27 0.01	49.67 5.18 -0.23	54.06 4.91 -6.83	63.21 4.41 -20.07	64.22 6.03 -5.75	66.04 5.90 -8.34	68.73 6.08 -9.78	62.15 5.98 -3.70	51.78 5.09 0.01	48.12 4.73 -1.50	46.19 2.94 -9.40
ASTORIA_GT_10 24110	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.42 5.16 -7.70	69.21 5.87 -11.42	67.05 5.32 -12.00	67.05 5.01 -14.72	67.05 4.90 -16.83	67.05 4.95 -17.87	71.37 5.23 -21.84	71.37 5.13 -21.97	69.21 4.91 -21.98	73.53 4.41 -30.39	73.53 6.03 -15.06	71.37 5.90 -13.67	68.73 6.08 -9.78	62.10 5.93 -3.70	67.05 5.09 -15.26	63.68 4.82 -16.97	46.30 3.05 -9.40
ASTORIA_GT_11 24225	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.42 5.16 -7.70	69.21 5.87 -11.42	67.05 5.32 -12.00	67.05 5.01 -14.72	67.05 4.90 -16.83	67.05 4.95 -17.87	71.37 5.23 -21.84	71.37 5.13 -21.97	69.21 4.91 -21.98	73.53 4.41 -30.39	73.53 6.03 -15.06	71.37 5.90 -13.67	68.73 6.08 -9.78	62.10 5.93 -3.70	67.05 5.09 -15.26	63.68 4.82 -16.97	46.30 3.05 -9.40
ASTORIA_GT_12 24226	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.42 5.16 -7.70	69.21 5.87 -11.42	67.05 5.32 -12.00	67.05 5.01 -14.72	67.05 4.90 -16.83	67.05 4.95 -17.87	71.37 5.23 -21.84	71.37 5.13 -21.97	69.21 4.91 -21.98	73.53 4.41 -30.39	73.53 6.03 -15.06	71.37 5.90 -13.67	68.73 6.08 -9.78	62.10 5.93 -3.70	67.05 5.09 -15.26	63.68 4.82 -16.97	46.30 3.05 -9.40

ASTORIA_GT_13 24227	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.42 5.16 -7.70	69.21 5.87 -11.42	67.05 5.32 -12.00	67.05 5.01 -14.72	67.05 4.90 -16.83	67.05 4.95 -17.87	71.37 5.23 -21.84	71.37 5.13 -21.97	69.21 4.91 -21.98	73.53 4.41 -30.39	73.53 6.03 -15.06	71.37 5.90 -13.67	68.73 6.08 -9.78	62.10 5.93 -3.70	67.05 5.09 -15.26	63.68 4.82 -16.97	46.30 3.05 -9.40
ASTORIA_GT_5 24106	43.94 2.42 -15.53	41.25 2.07 -16.64	39.99 1.88 -16.95	39.23 1.78 -18.54	39.81 1.91 -16.43	41.99 2.20 -13.84	57.99 3.37 -14.93	63.35 5.10 -7.68	59.16 5.87 -1.37	55.09 5.37 0.01	52.37 5.07 0.01	50.21 4.90 0.01	49.17 4.95 0.01	49.57 5.27 0.01	49.67 5.18 -0.23	54.06 4.91 -6.83	63.21 4.41 -20.07	64.22 6.03 -5.75	66.04 5.90 -8.34	68.73 6.08 -9.78	62.15 5.98 -3.70	51.78 5.09 0.01	48.12 4.73 -1.50	46.19 2.94 -9.40
ASTORIA_GT_7 24107	43.94 2.42 -15.53	41.25 2.07 -16.64	39.99 1.88 -16.95	39.23 1.78 -18.54	39.81 1.91 -16.43	41.99 2.20 -13.84	57.99 3.37 -14.93	63.35 5.10 -7.68	59.16 5.87 -1.37	55.09 5.37 0.01	52.37 5.07 0.01	50.21 4.90 0.01	49.17 4.95 0.01	49.57 5.27 0.01	49.67 5.18 -0.23	54.06 4.91 -6.83	63.21 4.41 -20.07	64.22 6.03 -5.75	66.04 5.90 -8.34	68.73 6.08 -9.78	62.15 5.98 -3.70	51.78 5.09 0.01	48.12 4.73 -1.50	46.19 2.94 -9.40
ASTORIA_GT_8 24108	43.94 2.42 -15.53	41.25 2.07 -16.64	39.99 1.88 -16.95	39.23 1.78 -18.54	39.81 1.91 -16.43	41.99 2.20 -13.84	57.99 3.37 -14.93	63.35 5.10 -7.68	59.16 5.87 -1.37	55.09 5.37 0.01	52.37 5.07 0.01	50.21 4.90 0.01	49.17 4.95 0.01	49.57 5.27 0.01	49.67 5.18 -0.23	54.06 4.91 -6.83	63.21 4.41 -20.07	64.22 6.03 -5.75	66.04 5.90 -8.34	68.73 6.08 -9.78	62.15 5.98 -3.70	51.78 5.09 0.01	48.12 4.73 -1.50	46.19 2.94 -9.40
ASTORIA___2 24149	43.89 2.37 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.99 5.27 0.01	52.27 4.97 0.01	50.12 4.80 0.01	49.13 4.91 0.01	49.48 5.18 0.01	49.59 5.09 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.62 5.97 -9.78	62.05 5.88 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.12 2.88 -9.40
ASTORIA___3 23516	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.42 5.16 -7.70	69.21 5.87 -11.42	67.05 5.32 -12.00	67.05 5.01 -14.72	67.05 4.90 -16.83	67.05 4.95 -17.87	71.37 5.23 -21.84	71.37 5.13 -21.97	69.21 4.91 -21.98	73.53 4.41 -30.39	73.53 6.03 -15.06	71.37 5.90 -13.67	68.73 6.08 -9.78	62.10 5.93 -3.70	67.05 5.09 -15.26	63.68 4.82 -16.97	46.30 3.05 -9.40
ASTORIA___4 23517	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.42 5.16 -7.70	69.21 5.87 -11.42	67.05 5.32 -12.00	67.05 5.01 -14.72	67.05 4.90 -16.83	67.05 4.95 -17.87	71.37 5.23 -21.84	71.37 5.13 -21.97	69.21 4.91 -21.98	73.53 4.41 -30.39	73.53 6.03 -15.06	71.37 5.90 -13.67	68.73 6.08 -9.78	62.10 5.93 -3.70	67.05 5.09 -15.26	63.68 4.82 -16.97	46.30 3.05 -9.40
ASTORIA___5 23518	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.42 5.16 -7.70	69.21 5.87 -11.42	67.05 5.32 -12.00	67.05 5.01 -14.72	67.05 4.90 -16.83	67.05 4.95 -17.87	71.37 5.23 -21.84	71.37 5.13 -21.97	69.21 4.91 -21.98	73.53 4.41 -30.39	73.53 6.03 -15.06	71.37 5.90 -13.67	68.73 6.08 -9.78	62.10 5.93 -3.70	67.05 5.09 -15.26	63.68 4.82 -16.97	46.30 3.05 -9.40
AST_ENERGY_2_CC3 323677	43.88 2.37 -15.52	41.20 2.03 -16.63	39.92 1.82 -16.94	39.13 1.68 -18.53	39.72 1.82 -16.42	41.99 2.20 -13.84	58.00 3.37 -14.94	63.26 5.01 -7.69	58.96 5.66 -1.38	54.85 5.12 0.00	52.14 4.83 0.00	50.04 4.71 0.00	49.01 4.78 0.00	49.40 5.09 0.00	49.46 4.96 -0.24	53.88 4.74 -6.82	63.05 4.26 -20.06	64.00 5.82 -5.74	65.78 5.65 -8.33	68.46 5.82 -9.77	61.83 5.67 -3.69	51.60 4.90 0.00	48.07 4.69 -1.49	46.15 2.91 -9.39
AST_ENERGY_2_CC4 323678	43.88 2.37 -15.52	41.20 2.03 -16.63	39.92 1.82 -16.94	39.13 1.68 -18.53	39.72 1.82 -16.42	41.99 2.20 -13.84	58.00 3.37 -14.94	63.26 5.01 -7.69	58.96 5.66 -1.38	54.85 5.12 0.00	52.14 4.83 0.00	50.04 4.71 0.00	49.01 4.78 0.00	49.40 5.09 0.00	49.46 4.96 -0.24	53.88 4.74 -6.82	63.05 4.26 -20.06	64.00 5.82 -5.74	65.78 5.65 -8.33	68.46 5.82 -9.77	61.83 5.67 -3.69	51.60 4.90 0.00	48.07 4.69 -1.49	46.15 2.91 -9.39
ATHENS_STG_1 23668	44.68 1.25 -17.44	42.31 1.08 -18.69	41.19 0.99 -19.03	40.63 0.89 -20.82	40.93 1.01 -18.45	42.74 1.25 -15.55	58.34 1.87 -16.78	61.88 2.68 -8.64	56.29 3.06 -1.31	52.46 2.73 0.00	49.87 2.55 0.00	47.82 2.49 0.00	46.75 2.52 0.00	46.92 2.61 0.00	47.10 2.57 -0.27	52.48 2.50 -7.66	63.52 2.25 -22.54	61.03 3.15 -5.44	64.23 3.11 -9.33	67.10 3.28 -10.95	59.12 3.15 -3.50	49.36 2.66 0.00	46.03 2.60 -1.54	46.06 1.66 -10.55
ATHENS_STG_2 23670	44.68 1.25 -17.44	42.31 1.08 -18.69	41.19 0.99 -19.03	40.63 0.89 -20.82	40.93 1.01 -18.45	42.74 1.25 -15.55	58.34 1.87 -16.78	61.88 2.68 -8.64	56.29 3.06 -1.31	52.46 2.73 0.00	49.87 2.55 0.00	47.82 2.49 0.00	46.75 2.52 0.00	46.92 2.61 0.00	47.10 2.57 -0.27	52.48 2.50 -7.66	63.52 2.25 -22.54	61.03 3.15 -5.44	64.23 3.11 -9.33	67.10 3.28 -10.95	59.12 3.15 -3.50	49.36 2.66 0.00	46.03 2.60 -1.54	46.06 1.66 -10.55
ATHENS_STG_3 23677	44.68 1.25 -17.44	42.31 1.08 -18.69	41.19 0.99 -19.03	40.63 0.89 -20.82	40.93 1.01 -18.45	42.74 1.25 -15.55	58.34 1.87 -16.78	61.88 2.68 -8.64	56.29 3.06 -1.31	52.46 2.73 0.00	49.87 2.55 0.00	47.82 2.49 0.00	46.75 2.52 0.00	46.92 2.61 0.00	47.10 2.57 -0.27	52.48 2.50 -7.66	63.52 2.25 -22.54	61.03 3.15 -5.44	64.23 3.11 -9.33	67.10 3.28 -10.95	59.12 3.15 -3.50	49.36 2.66 0.00	46.03 2.60 -1.54	46.06 1.66 -10.55
AUBURN___LFGE 323710	30.03 0.78 -3.25	26.70 0.68 -3.49	25.29 0.57 -3.55	23.29 0.49 -3.89	25.54 0.62 -3.44	29.66 0.81 -2.90	44.07 1.23 -3.15	53.45 1.26 -1.62	52.16 1.14 0.90	50.77 1.05 0.00	48.35 1.04 0.00	46.41 1.09 0.00	45.07 0.84 0.00	45.02 0.71 0.00	44.93 0.62 -0.05	44.43 0.68 -1.43	43.53 0.58 -4.22	49.41 1.10 4.14	54.75 1.40 -1.56	56.93 1.74 -2.32	51.35 1.36 2.49	47.63 0.93 0.00	44.53 0.92 -1.72	36.90 1.08 -1.97
BABYLON_RES_REC 323704	44.12 2.60 -15.52	41.23 2.05 -16.64	39.94 1.84 -16.94	39.08 1.63 -18.54	39.74 1.85 -16.43	42.18 2.39 -13.84	58.32 3.69 -14.94	63.91 5.66 -7.69	60.00 6.70 -1.38	55.69 5.96 0.00	53.09 5.77 -0.01	50.72 5.39 0.00	49.53 5.31 -0.01	50.26 5.94 -0.24	50.35 5.84 -0.89	56.68 5.67 -8.69	64.68 5.15 -20.80	71.08 7.29 -11.35	74.76 7.15 -15.81	72.23 7.46 -11.90	66.92 7.14 -7.31	61.13 6.12 -8.32	49.08 5.70 -1.49	46.52 3.28 -9.40

BARRETT_IC_1 23704	43.86 2.34 -15.52	41.05 1.87 -16.64	39.80 1.69 -16.94	38.97 1.51 -18.54	39.57 1.68 -16.43	41.97 2.18 -13.84	58.00 3.37 -14.94	63.41 5.16 -7.69	59.42 6.12 -1.38	55.20 5.47 0.00	52.62 5.30 -0.01	50.35 5.03 0.00	49.18 4.95 0.00	49.76 5.45 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.10 4.57 -20.80	70.08 6.29 -11.35	73.72 6.11 -15.81	71.11 6.34 -11.90	66.02 6.24 -7.31	60.38 5.37 -8.32	48.49 5.11 -1.49	46.19 2.94 -9.40
BARRETT_IC_10 23701	43.86 2.34 -15.52	41.05 1.87 -16.64	39.80 1.69 -16.94	38.97 1.51 -18.54	39.57 1.68 -16.43	41.97 2.18 -13.84	58.00 3.37 -14.94	63.41 5.16 -7.69	59.42 6.12 -1.38	55.20 5.47 0.00	52.62 5.30 -0.01	50.35 5.03 0.00	49.18 4.95 0.00	49.76 5.45 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.10 4.57 -20.80	70.08 6.29 -11.35	73.72 6.11 -15.81	71.11 6.34 -11.90	66.02 6.24 -7.31	60.38 5.37 -8.32	48.49 5.11 -1.49	46.19 2.94 -9.40
BARRETT_IC_11 23702	43.86 2.34 -15.52	41.05 1.87 -16.64	39.80 1.69 -16.94	38.97 1.51 -18.54	39.57 1.68 -16.43	41.97 2.18 -13.84	58.00 3.37 -14.94	63.41 5.16 -7.69	59.42 6.12 -1.38	55.20 5.47 0.00	52.62 5.30 -0.01	50.35 5.03 0.00	49.18 4.95 0.00	49.76 5.45 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.10 4.57 -20.80	70.08 6.29 -11.35	73.72 6.11 -15.81	71.11 6.34 -11.90	66.02 6.24 -7.31	60.38 5.37 -8.32	48.49 5.11 -1.49	46.19 2.94 -9.40
BARRETT_IC_12 23703	43.86 2.34 -15.52	41.05 1.87 -16.64	39.80 1.69 -16.94	38.97 1.51 -18.54	39.57 1.68 -16.43	41.97 2.18 -13.84	58.00 3.37 -14.94	63.41 5.16 -7.69	59.42 6.12 -1.38	55.20 5.47 0.00	52.62 5.30 -0.01	50.35 5.03 0.00	49.18 4.95 0.00	49.76 5.45 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.10 4.57 -20.80	70.08 6.29 -11.35	73.72 6.11 -15.81	71.11 6.34 -11.90	66.02 6.24 -7.31	60.38 5.37 -8.32	48.49 5.11 -1.49	46.19 2.94 -9.40
BARRETT_IC_2 23705	43.86 2.34 -15.52	41.05 1.87 -16.64	39.80 1.69 -16.94	38.97 1.51 -18.54	39.57 1.68 -16.43	41.97 2.18 -13.84	58.00 3.37 -14.94	63.41 5.16 -7.69	59.42 6.12 -1.38	55.20 5.47 0.00	52.62 5.30 -0.01	50.35 5.03 0.00	49.18 4.95 0.00	49.76 5.45 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.10 4.57 -20.80	70.08 6.29 -11.35	73.72 6.11 -15.81	71.11 6.34 -11.90	66.02 6.24 -7.31	60.38 5.37 -8.32	48.49 5.11 -1.49	46.19 2.94 -9.40
BARRETT_IC_3 23706	43.86 2.34 -15.52	41.05 1.87 -16.64	39.80 1.69 -16.94	38.97 1.51 -18.54	39.57 1.68 -16.43	41.97 2.18 -13.84	58.00 3.37 -14.94	63.41 5.16 -7.69	59.42 6.12 -1.38	55.20 5.47 0.00	52.62 5.30 -0.01	50.35 5.03 0.00	49.18 4.95 0.00	49.76 5.45 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.10 4.57 -20.80	70.08 6.29 -11.35	73.72 6.11 -15.81	71.11 6.34 -11.90	66.02 6.24 -7.31	60.38 5.37 -8.32	48.49 5.11 -1.49	46.19 2.94 -9.40
BARRETT_IC_4 23707	43.86 2.34 -15.52	41.05 1.87 -16.64	39.80 1.69 -16.94	38.97 1.51 -18.54	39.57 1.68 -16.43	41.97 2.18 -13.84	58.00 3.37 -14.94	63.41 5.16 -7.69	59.42 6.12 -1.38	55.20 5.47 0.00	52.62 5.30 -0.01	50.35 5.03 0.00	49.18 4.95 0.00	49.76 5.45 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.10 4.57 -20.80	70.08 6.29 -11.35	73.72 6.11 -15.81	71.11 6.34 -11.90	66.02 6.24 -7.31	60.38 5.37 -8.32	48.49 5.11 -1.49	46.19 2.94 -9.40
BARRETT_IC_5 23708	43.86 2.34 -15.52	41.05 1.87 -16.64	39.80 1.69 -16.94	38.97 1.51 -18.54	39.57 1.68 -16.43	41.97 2.18 -13.84	58.00 3.37 -14.94	63.41 5.16 -7.69	59.42 6.12 -1.38	55.20 5.47 0.00	52.62 5.30 -0.01	50.35 5.03 0.00	49.18 4.95 0.00	49.76 5.45 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.10 4.57 -20.80	70.08 6.29 -11.35	73.72 6.11 -15.81	71.11 6.34 -11.90	66.02 6.24 -7.31	60.38 5.37 -8.32	48.49 5.11 -1.49	46.19 2.94 -9.40
BARRETT_IC_6 23709	43.86 2.34 -15.52	41.05 1.87 -16.64	39.80 1.69 -16.94	38.97 1.51 -18.54	39.57 1.68 -16.43	41.97 2.18 -13.84	58.00 3.37 -14.94	63.41 5.16 -7.69	59.42 6.12 -1.38	55.20 5.47 0.00	52.62 5.30 -0.01	50.35 5.03 0.00	49.18 4.95 0.00	49.76 5.45 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.10 4.57 -20.80	70.08 6.29 -11.35	73.72 6.11 -15.81	71.11 6.34 -11.90	66.02 6.24 -7.31	60.38 5.37 -8.32	48.49 5.11 -1.49	46.19 2.94 -9.40
BARRETT_IC_7 23710	43.86 2.34 -15.52	41.05 1.87 -16.64	39.80 1.69 -16.94	38.97 1.51 -18.54	39.57 1.68 -16.43	41.97 2.18 -13.84	58.00 3.37 -14.94	63.41 5.16 -7.69	59.42 6.12 -1.38	55.20 5.47 0.00	52.62 5.30 -0.01	50.35 5.03 0.00	49.18 4.95 0.00	49.76 5.45 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.10 4.57 -20.80	70.08 6.29 -11.35	73.72 6.11 -15.81	71.11 6.34 -11.90	66.02 6.24 -7.31	60.38 5.37 -8.32	48.49 5.11 -1.49	46.19 2.94 -9.40
BARRETT_IC_8 23711	43.86 2.34 -15.52	41.05 1.87 -16.64	39.80 1.69 -16.94	38.97 1.51 -18.54	39.57 1.68 -16.43	41.97 2.18 -13.84	58.00 3.37 -14.94	63.41 5.16 -7.69	59.42 6.12 -1.38	55.20 5.47 0.00	52.62 5.30 -0.01	50.35 5.03 0.00	49.18 4.95 0.00	49.76 5.45 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.10 4.57 -20.80	70.08 6.29 -11.35	73.72 6.11 -15.81	71.11 6.34 -11.90	66.02 6.24 -7.31	60.38 5.37 -8.32	48.49 5.11 -1.49	46.19 2.94 -9.40
BARRETT_IC_9 23700	43.86 2.34 -15.52	41.05 1.87 -16.64	39.80 1.69 -16.94	38.97 1.51 -18.54	39.57 1.68 -16.43	41.97 2.18 -13.84	58.00 3.37 -14.94	63.41 5.16 -7.69	59.42 6.12 -1.38	55.20 5.47 0.00	52.62 5.30 -0.01	50.35 5.03 0.00	49.18 4.95 0.00	49.76 5.45 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.10 4.57 -20.80	70.08 6.29 -11.35	73.72 6.11 -15.81	71.11 6.34 -11.90	66.02 6.24 -7.31	60.38 5.37 -8.32	48.49 5.11 -1.49	46.19 2.94 -9.40
BARRETT___1 23545	43.86 2.34 -15.52	41.05 1.87 -16.64	39.80 1.69 -16.94	38.97 1.51 -18.54	39.57 1.68 -16.43	41.97 2.18 -13.84	58.00 3.37 -14.94	63.41 5.16 -7.69	59.42 6.12 -1.38	55.20 5.47 0.00	52.62 5.30 -0.01	50.35 5.03 0.00	49.18 4.95 0.00	49.76 5.45 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.10 4.57 -20.80	70.08 6.29 -11.35	73.72 6.11 -15.81	71.11 6.34 -11.90	66.02 6.24 -7.31	60.38 5.37 -8.32	48.49 5.11 -1.49	46.19 2.94 -9.40
BARRETT___2 23546	43.86 2.34 -15.52	41.05 1.87 -16.64	39.80 1.69 -16.94	38.97 1.51 -18.54	39.57 1.68 -16.43	41.97 2.18 -13.84	58.00 3.37 -14.94	63.41 5.16 -7.69	59.42 6.12 -1.38	55.20 5.47 0.00	52.62 5.30 -0.01	50.35 5.03 0.00	49.18 4.95 0.00	49.76 5.45 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.10 4.57 -20.80	70.08 6.29 -11.35	73.72 6.11 -15.81	71.11 6.34 -11.90	66.02 6.24 -7.31	60.38 5.37 -8.32	48.49 5.11 -1.49	46.19 2.94 -9.40
BAYONEEC___CTG1 323682	43.85 2.34 -15.52	41.18 2.01 -16.63	39.90 1.80 -16.94	39.13 1.68 -18.53	39.70 1.80 -16.42	41.97 2.18 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	58.96 5.66 -1.38	54.85 5.12 0.00	52.14 4.83 0.00	50.04 4.71 0.00	49.01 4.78 0.00	49.36 5.05 0.00	49.46 4.96 -0.24	53.88 4.74 -20.06	63.05 4.26 -5.77	63.95 5.77 -8.33	65.73 5.60 -9.77	68.41 5.76 -9.77	61.83 5.67 -3.69	51.55 4.86 0.00	48.03 4.65 -1.49	46.12 2.88 -9.39

BAYONEEC___CTG10 323750	43.85 2.34 -15.52	41.18 2.01 -16.63	39.90 1.80 -16.94	39.13 1.68 -18.53	39.70 1.80 -16.42	41.97 2.18 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	58.96 5.66 -1.38	54.85 5.12 0.00	52.14 4.83 0.00	50.04 4.71 0.00	49.01 4.78 0.00	49.36 5.05 0.00	49.46 4.96 -0.24	53.88 4.74 -6.82	63.05 4.26 -20.06	63.95 5.77 -5.74	65.73 5.60 -8.33	68.41 5.76 -9.77	61.83 5.67 -3.69	51.55 4.86 0.00	48.03 4.65 -1.49	46.12 2.88 -9.39
BAYONEEC___CTG2 323683	43.85 2.34 -15.52	41.18 2.01 -16.63	39.90 1.80 -16.94	39.13 1.68 -18.53	39.70 1.80 -16.42	41.97 2.18 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	58.96 5.66 -1.38	54.85 5.12 0.00	52.14 4.83 0.00	50.04 4.71 0.00	49.01 4.78 0.00	49.36 5.05 0.00	49.46 4.96 -0.24	53.88 4.74 -6.82	63.05 4.26 -20.06	63.95 5.77 -5.74	65.73 5.60 -8.33	68.41 5.76 -9.77	61.83 5.67 -3.69	51.55 4.86 0.00	48.03 4.65 -1.49	46.12 2.88 -9.39
BAYONEEC___CTG3 323684	43.85 2.34 -15.52	41.18 2.01 -16.63	39.90 1.80 -16.94	39.13 1.68 -18.53	39.70 1.80 -16.42	41.97 2.18 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	58.96 5.66 -1.38	54.85 5.12 0.00	52.14 4.83 0.00	50.04 4.71 0.00	49.01 4.78 0.00	49.36 5.05 0.00	49.46 4.96 -0.24	53.88 4.74 -6.82	63.05 4.26 -20.06	63.95 5.77 -5.74	65.73 5.60 -8.33	68.41 5.76 -9.77	61.83 5.67 -3.69	51.55 4.86 0.00	48.03 4.65 -1.49	46.12 2.88 -9.39
BAYONEEC___CTG4 323685	43.85 2.34 -15.52	41.18 2.01 -16.63	39.90 1.80 -16.94	39.13 1.68 -18.53	39.70 1.80 -16.42	41.97 2.18 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	58.96 5.66 -1.38	54.85 5.12 0.00	52.14 4.83 0.00	50.04 4.71 0.00	49.01 4.78 0.00	49.36 5.05 0.00	49.46 4.96 -0.24	53.88 4.74 -6.82	63.05 4.26 -20.06	63.95 5.77 -5.74	65.73 5.60 -8.33	68.41 5.76 -9.77	61.83 5.67 -3.69	51.55 4.86 0.00	48.03 4.65 -1.49	46.12 2.88 -9.39
BAYONEEC___CTG5 323686	43.85 2.34 -15.52	41.18 2.01 -16.63	39.90 1.80 -16.94	39.13 1.68 -18.53	39.70 1.80 -16.42	41.97 2.18 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	58.96 5.66 -1.38	54.85 5.12 0.00	52.14 4.83 0.00	50.04 4.71 0.00	49.01 4.78 0.00	49.36 5.05 0.00	49.46 4.96 -0.24	53.88 4.74 -6.82	63.05 4.26 -20.06	63.95 5.77 -5.74	65.73 5.60 -8.33	68.41 5.76 -9.77	61.83 5.67 -3.69	51.55 4.86 0.00	48.03 4.65 -1.49	46.12 2.88 -9.39
BAYONEEC___CTG6 323687	43.85 2.34 -15.52	41.18 2.01 -16.63	39.90 1.80 -16.94	39.13 1.68 -18.53	39.70 1.80 -16.42	41.97 2.18 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	58.96 5.66 -1.38	54.85 5.12 0.00	52.14 4.83 0.00	50.04 4.71 0.00	49.01 4.78 0.00	49.36 5.05 0.00	49.46 4.96 -0.24	53.88 4.74 -6.82	63.05 4.26 -20.06	63.95 5.77 -5.74	65.73 5.60 -8.33	68.41 5.76 -9.77	61.83 5.67 -3.69	51.55 4.86 0.00	48.03 4.65 -1.49	46.12 2.88 -9.39
BAYONEEC___CTG7 323688	43.85 2.34 -15.52	41.18 2.01 -16.63	39.90 1.80 -16.94	39.13 1.68 -18.53	39.70 1.80 -16.42	41.97 2.18 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	58.96 5.66 -1.38	54.85 5.12 0.00	52.14 4.83 0.00	50.04 4.71 0.00	49.01 4.78 0.00	49.36 5.05 0.00	49.46 4.96 -0.24	53.88 4.74 -6.82	63.05 4.26 -20.06	63.95 5.77 -5.74	65.73 5.60 -8.33	68.41 5.76 -9.77	61.83 5.67 -3.69	51.55 4.86 0.00	48.03 4.65 -1.49	46.12 2.88 -9.39
BAYONEEC___CTG8 323689	43.85 2.34 -15.52	41.18 2.01 -16.63	39.90 1.80 -16.94	39.13 1.68 -18.53	39.70 1.80 -16.42	41.97 2.18 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	58.96 5.66 -1.38	54.85 5.12 0.00	52.14 4.83 0.00	50.04 4.71 0.00	49.01 4.78 0.00	49.36 5.05 0.00	49.46 4.96 -0.24	53.88 4.74 -6.82	63.05 4.26 -20.06	63.95 5.77 -5.74	65.73 5.60 -8.33	68.41 5.76 -9.77	61.83 5.67 -3.69	51.55 4.86 0.00	48.03 4.65 -1.49	46.12 2.88 -9.39
BAYONEEC___CTG9 323749	43.85 2.34 -15.52	41.18 2.01 -16.63	39.90 1.80 -16.94	39.13 1.68 -18.53	39.70 1.80 -16.42	41.97 2.18 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	58.96 5.66 -1.38	54.85 5.12 0.00	52.14 4.83 0.00	50.04 4.71 0.00	49.01 4.78 0.00	49.36 5.05 0.00	49.46 4.96 -0.24	53.88 4.74 -6.82	63.05 4.26 -20.06	63.95 5.77 -5.74	65.73 5.60 -8.33	68.41 5.76 -9.77	61.83 5.67 -3.69	51.55 4.86 0.00	48.03 4.65 -1.49	46.12 2.88 -9.39
BEACON___LESR 323632	46.88 1.25 -19.64	44.67 1.08 -21.04	43.61 1.02 -21.43	43.24 0.87 -23.45	43.30 1.05 -20.78	44.81 1.35 -17.51	60.73 2.14 -18.90	63.37 3.08 -9.73	59.76 3.48 -4.36	52.71 2.98 0.00	50.11 2.79 0.00	47.95 2.63 0.00	46.84 2.61 0.00	46.92 2.61 0.00	47.14 2.57 -0.31	53.45 2.50 -8.63	66.36 2.25 -25.39	74.32 3.31 -18.57	66.07 3.32 -10.96	68.73 3.54 -12.31	67.59 3.36 -11.75	49.40 2.71 0.00	45.88 2.39 -1.60	47.32 1.59 -11.89
BEAVER RIVER___HYD 24048	27.66 -0.08 -1.75	24.35 -0.07 -1.87	23.05 -0.02 -1.91	20.93 -0.08 -2.09	23.32 0.00 -1.85	27.53 0.03 -1.56	41.44 0.12 -1.63	51.40 0.00 -0.84	49.70 0.21 2.43	49.88 0.15 0.00	47.46 0.14 0.00	45.19 -0.14 0.00	43.87 -0.36 0.00	44.00 -0.31 0.00	43.93 -0.36 -0.03	0.25 -0.29 41.78	25.06 -0.31 13.36	48.02 0.00 4.43	53.28 0.72 -0.76	54.18 1.00 -0.31	49.88 0.47 3.06	46.74 0.05 0.00	37.64 -0.13 4.13	34.84 -0.07 -1.06
BEEBEE_GT_13 23619	29.60 0.41 -3.20	26.32 0.36 -3.42	24.90 0.25 -3.49	22.94 0.21 -3.82	25.15 0.30 -3.38	29.29 0.49 -2.85	43.37 0.60 -3.08	52.10 -0.05 -1.59	50.10 -0.88 0.94	48.93 -0.80 0.00	46.70 -0.62 0.00	44.92 -0.41 0.00	43.43 -0.79 0.00	43.07 -1.24 0.00	43.21 -1.10 -0.05	42.84 -0.89 -1.41	42.05 -0.82 -4.14	47.53 -0.58 4.33	53.21 -0.10 -1.52	55.44 0.27 -2.30	49.30 -0.58 2.60	45.95 -0.75 0.00	43.33 -0.38 -1.82	36.73 0.95 -1.93
BETHLEHEM___GRP 23843	46.34 0.70 -19.65	44.20 0.61 -21.05	43.18 0.57 -21.44	42.87 0.49 -23.46	42.86 0.60 -20.79	44.27 0.81 -17.52	59.75 1.15 -18.91	62.01 1.72 -9.73	58.25 2.02 -4.30	51.47 1.74 0.00	48.92 1.61 0.00	46.87 1.54 0.00	45.82 1.59 0.00	45.95 1.64 0.00	46.21 1.64 -0.31	52.52 1.57 -8.63	65.56 1.43 -25.40	72.82 2.04 -18.33	64.82 2.07 -10.95	67.41 2.22 -12.31	66.18 2.10 -11.60	48.33 1.63 0.00	45.04 1.55 -1.60	46.68 0.95 -11.89
BETHLEHEM___GS1 323560	46.34 0.70 -19.65	44.20 0.61 -21.05	43.18 0.57 -21.44	42.87 0.49 -23.46	42.86 0.60 -20.79	44.27 0.81 -17.52	59.75 1.15 -18.91	62.01 1.72 -9.73	58.25 2.02 -4.30	51.47 1.74 0.00	48.92 1.61 0.00	46.87 1.54 0.00	45.82 1.59 0.00	45.95 1.64 0.00	46.21 1.64 -0.31	52.52 1.57 -8.63	65.56 1.43 -25.40	72.82 2.04 -18.33	64.82 2.07 -10.95	67.41 2.22 -12.31	66.18 2.10 -11.60	48.33 1.63 0.00	45.04 1.55 -1.60	46.68 0.95 -11.89
BETHLEHEM___GS2 323561	46.34 0.70 -19.65	44.20 0.61 -21.05	43.18 0.57 -21.44	42.87 0.49 -23.46	42.86 0.60 -20.79	44.27 0.81 -17.52	59.75 1.15 -18.91	62.01 1.72 -9.73	58.25 2.02 -4.30	51.47 1.74 0.00	48.92 1.61 0.00	46.87 1.54 0.00	45.82 1.59 0.00	45.95 1.64 0.00	46.21 1.64 -0.31	52.52 1.57 -8.63	65.56 1.43 -25.40	72.82 2.04 -18.33	64.82 2.07 -10.95	67.41 2.22 -12.31	66.18 2.10 -11.60	48.33 1.63 0.00	45.04 1.55 -1.60	46.68 0.95 -11.89

BETHLEHEM___GS3 323562	46.34 0.70 -19.65	44.20 0.61 -21.05	43.18 0.57 -21.44	42.87 0.49 -23.46	42.86 0.60 -20.79	44.27 0.81 -17.52	59.75 1.15 -18.91	62.01 1.72 -9.73	58.25 2.02 -4.30	51.47 1.74 0.00	48.92 1.61 0.00	46.87 1.54 0.00	45.82 1.59 0.00	45.95 1.64 0.00	46.21 1.64 -0.31	52.52 1.57 -8.63	65.56 1.43 -25.40	72.82 2.04 -18.33	64.82 2.07 -10.95	67.41 2.22 -12.31	66.18 2.10 -11.60	48.33 1.63 0.00	45.04 1.55 -1.60	46.68 0.95 -11.89
BETHLEHEM___STEEL 23779	29.90 0.08 -3.82	26.71 0.07 -4.10	25.34 0.00 -4.17	23.54 0.06 -4.57	25.62 0.11 -4.05	29.56 0.21 -3.41	43.46 0.08 -3.69	51.55 -0.91 -1.90	49.96 -1.14 0.82	48.53 -1.19 0.00	46.37 -0.95 0.00	44.73 -0.59 0.00	43.30 -0.93 0.00	42.62 -1.68 0.00	42.51 -1.82 -0.06	42.23 -1.78 -1.68	42.02 -1.66 -4.95	47.45 -1.20 3.79	52.21 -1.45 -1.87	54.65 -0.90 -2.68	49.01 -1.20 2.26	45.62 -1.07 0.00	43.24 -0.46 -1.81	36.80 0.64 -2.31
BETHPAGE_CC_5 323564	44.07 2.55 -15.52	41.21 2.03 -16.64	39.92 1.82 -16.94	39.08 1.63 -18.54	39.72 1.82 -16.43	42.15 2.36 -13.84	58.24 3.61 -14.94	63.76 5.51 -7.69	59.84 6.54 -1.38	55.59 5.87 0.00	53.00 5.68 -0.01	50.67 5.35 0.00	49.45 5.22 0.00	50.12 5.80 -0.01	50.22 5.71 -0.24	56.47 5.46 -8.69	64.49 4.96 -20.80	70.77 6.98 -11.35	74.39 6.78 -15.81	71.75 6.98 -11.90	66.50 6.72 -7.31	60.85 5.84 -8.32	48.91 5.53 -1.49	46.42 3.18 -9.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.90 0.05 -3.85	26.72 0.05 -4.13	25.35 -0.02 -4.21	23.55 0.04 -4.60	25.63 0.09 -4.08	29.57 0.18 -3.44	43.49 0.08 -3.72	51.61 -0.86 -1.91	50.18 -0.93 0.81	48.73 -0.99 0.00	46.56 -0.76 0.00	44.92 -0.41 0.00	43.48 -0.75 0.00	42.80 -1.51 0.00	42.60 -1.73 -0.06	42.24 -1.78 -1.69	42.09 -1.63 -4.99	47.57 -1.10 3.77	52.23 -1.45 -1.88	54.72 -0.85 -2.70	49.23 -1.00 2.25	45.76 -0.93 0.00	43.36 -0.34 -1.81	36.75 0.57 -2.33
BINGHAMTON___COGEN 23790	32.57 0.78 -5.80	29.41 0.65 -6.21	28.06 0.57 -6.33	26.35 0.51 -6.92	28.23 0.62 -6.14	31.92 0.81 -5.17	46.51 1.23 -5.59	54.80 1.37 -2.88	53.00 1.45 0.37	50.97 1.24 0.00	48.59 1.28 0.00	46.64 1.32 0.00	45.38 1.15 0.00	45.28 0.97 0.00	45.15 0.80 -0.09	45.59 0.72 -2.55	46.78 0.54 -7.50	51.76 1.21 1.89	56.06 1.30 -2.97	58.40 1.64 -3.88	52.82 1.42 1.07	47.77 1.07 0.00	44.80 1.13 -1.78	38.37 1.01 -3.51
BLACK RIVER___HYD 24047	28.10 0.08 -2.03	24.79 0.07 -2.18	23.46 0.08 -2.22	21.36 0.02 -2.43	23.73 0.11 -2.15	27.94 0.18 -1.81	42.40 0.63 -2.07	51.98 0.36 -1.07	50.70 0.52 1.73	50.08 0.35 0.00	47.74 0.42 0.00	45.32 0.00 0.00	43.97 -0.26 0.00	44.13 -0.18 0.00	44.03 -0.26 -0.03	14.28 -0.17 27.88	30.61 -0.19 7.93	48.14 0.16 4.46	53.74 1.04 -0.91	55.13 1.43 -0.83	50.25 0.73 2.96	46.84 0.14 0.00	39.66 0.04 2.27	35.21 0.14 -1.23
BLISS_WT_PWR 323608	30.13 0.16 -3.98	26.97 0.16 -4.27	25.62 0.11 -4.35	23.82 0.15 -4.76	25.92 0.24 -4.21	29.94 0.44 -3.55	44.05 0.51 -3.84	52.49 -0.05 -1.98	51.40 0.26 0.78	49.78 0.05 0.00	47.55 0.24 0.00	45.82 0.50 0.00	44.18 -0.04 0.00	43.47 -0.84 0.00	43.00 -1.33 -0.06	42.47 -1.61 -1.75	42.34 -1.55 -5.16	48.10 -0.68 3.65	52.77 -0.99 -1.96	55.39 -0.26 -2.78	49.88 -0.42 2.18	46.46 -0.23 0.00	43.95 0.25 -1.81	36.83 0.57 -2.41
BLUE_CIRC_CHEM_DRP 24182	46.28 1.07 -19.22	44.04 0.90 -20.60	43.01 0.87 -20.98	42.62 0.76 -22.95	42.69 0.88 -20.34	44.20 1.11 -17.14	59.82 1.63 -18.50	62.41 2.33 -9.52	58.21 2.59 -3.69	51.97 2.24 0.00	49.45 2.13 0.00	47.41 2.09 0.00	46.26 2.04 0.00	46.39 2.08 0.00	46.64 2.08 -0.30	52.76 1.99 -8.44	65.36 1.78 -24.85	70.71 2.57 -15.70	65.02 2.59 -10.63	67.72 2.80 -12.05	65.09 2.67 -9.95	48.89 2.20 0.00	45.48 2.01 -1.58	46.87 1.39 -11.63
BOC_GAS_DRP 24189	46.41 0.96 -19.46	44.20 0.81 -20.85	43.16 0.76 -21.24	42.83 0.68 -23.23	42.83 0.77 -20.59	44.28 0.99 -17.35	59.89 1.47 -18.73	62.27 2.07 -9.64	57.93 2.39 -3.62	51.82 2.09 0.00	49.30 1.99 0.00	47.23 1.90 0.00	46.13 1.90 0.00	46.30 2.00 0.00	46.51 1.95 -0.30	52.73 1.86 -8.55	65.59 1.70 -25.15	70.27 2.41 -15.41	64.98 2.44 -10.75	67.61 2.54 -12.19	64.71 2.47 -9.77	48.70 2.01 0.00	45.40 1.93 -1.58	46.88 1.25 -11.78
BORALEX_4TH_BRANCH 23824	47.15 1.48 -19.67	44.93 1.31 -21.08	43.84 1.21 -21.47	43.46 1.06 -23.49	43.51 1.22 -20.82	45.05 1.56 -17.54	60.93 2.30 -18.93	63.64 3.34 -9.75	60.64 3.69 -5.04	53.01 3.28 0.00	50.39 3.07 0.00	48.27 2.94 0.00	47.19 2.96 0.00	47.36 3.05 0.00	47.58 3.01 -0.31	53.89 2.92 -8.64	66.83 2.67 -25.43	77.72 3.78 -21.50	66.76 3.89 -11.08	69.12 3.91 -12.33	69.85 3.78 -13.60	49.82 3.13 0.00	46.45 2.93 -1.63	47.68 1.93 -11.91
BOWLINE___1 23526	43.17 2.03 -15.15	40.51 1.74 -16.23	39.28 1.59 -16.54	38.46 1.46 -18.09	39.09 1.59 -16.03	41.38 1.92 -13.51	57.25 2.98 -14.58	62.41 4.35 -7.50	58.13 4.88 -1.33	54.15 4.42 0.00	51.52 4.21 0.00	49.40 4.08 0.00	48.39 4.16 0.00	48.70 4.39 0.00	48.84 4.34 -0.24	53.13 4.15 -6.65	62.03 3.72 -19.58	63.15 5.19 -5.51	65.01 5.08 -8.13	67.65 5.24 -9.54	61.06 5.04 -3.55	50.99 4.29 0.00	47.40 4.02 -1.48	45.56 2.54 -9.17
BOWLINE___2 23595	43.17 2.03 -15.15	40.51 1.74 -16.24	39.29 1.59 -16.54	38.46 1.46 -18.09	39.09 1.59 -16.03	41.38 1.92 -13.51	57.25 2.98 -14.58	62.41 4.35 -7.50	58.13 4.88 -1.33	54.15 4.42 0.00	51.52 4.21 0.00	49.40 4.08 0.00	48.39 4.16 0.00	48.70 4.39 0.00	48.84 4.34 -0.24	53.13 4.15 -6.65	62.03 3.72 -19.58	63.15 5.19 -5.51	65.01 5.08 -8.13	67.65 5.24 -9.54	61.06 5.04 -3.55	50.99 4.29 0.00	47.40 4.02 -1.48	45.56 2.54 -9.17
BRANSCOMB___SOLAR 323811	48.20 1.87 -20.33	45.93 1.60 -21.79	44.90 1.54 -22.19	44.52 1.32 -24.28	44.53 1.55 -21.52	46.00 1.92 -18.13	62.32 3.06 -19.57	64.93 4.30 -10.07	62.35 4.57 -5.86	53.75 4.03 0.00	51.01 3.69 0.00	48.86 3.54 0.00	47.68 3.45 0.00	47.72 3.41 0.00	47.99 3.41 -0.32	55.65 3.30 -10.03	68.48 3.06 -26.69	81.84 4.35 -25.04	67.75 4.40 -11.56	70.38 4.76 -12.75	72.91 4.62 -15.82	50.43 3.74 0.00	46.91 3.35 -1.67	48.52 2.37 -12.31
BROOKHAVEN___DRP 24191	43.86 2.34 -15.52	40.98 1.80 -16.64	39.71 1.61 -16.94	38.85 1.40 -18.54	39.48 1.59 -16.43	41.92 2.13 -13.84	57.92 3.29 -14.94	63.51 5.26 -7.69	59.58 6.28 -1.38	55.30 5.57 0.00	52.71 5.39 -0.01	50.27 4.94 0.00	49.05 4.82 0.00	49.85 5.54 -0.01	49.99 5.49 -0.24	56.51 5.50 -8.69	64.56 5.03 -20.80	70.92 7.13 -11.35	74.60 6.99 -15.81	71.96 7.19 -11.90	66.60 6.82 -7.31	60.80 5.79 -8.32	48.75 5.36 -1.49	46.12 2.88 -9.40
BROOKLYN_NAVY_YARD 23515	43.80 2.29 -15.52	41.13 1.96 -16.63	39.86 1.76 -16.94	39.08 1.63 -18.53	39.65 1.76 -16.42	41.94 2.15 -13.84	57.96 3.33 -14.94	63.26 5.01 -7.69	59.01 5.71 -1.38	54.90 5.17 0.00	52.09 4.78 0.00	49.99 4.67 0.00	48.96 4.73 0.00	49.36 5.05 0.00	49.46 4.96 -0.24	53.88 4.74 -6.82	63.09 4.30 -20.06	64.00 5.82 -5.74	65.78 5.65 -8.33	68.46 5.82 -9.77	61.83 5.67 -3.69	51.55 4.86 0.00	48.03 4.65 -1.49	46.08 2.84 -9.39

BROOKLYN___ARMY_DRP 323595	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
BROOME_2_LFGE 323671	32.57 0.78 -5.80	29.41 0.65 -6.21	28.06 0.57 -6.33	26.35 0.51 -6.92	28.23 0.62 -6.14	31.92 0.81 -5.17	46.51 1.23 -5.59	54.80 1.37 -2.88	53.00 1.45 0.37	50.97 1.24 0.00	48.59 1.28 0.00	46.64 1.32 0.00	45.38 1.15 0.00	45.28 0.97 0.00	45.15 0.80 -0.09	45.59 0.72 -2.55	46.78 0.54 -7.50	51.76 1.21 1.89	56.06 1.30 -2.97	58.40 1.64 -3.88	52.82 1.42 1.07	47.77 1.07 0.00	44.80 1.13 -1.78	38.37 1.01 -3.51
BROOME___LFGE 323600	32.57 0.78 -5.80	29.41 0.65 -6.21	28.06 0.57 -6.33	26.35 0.51 -6.92	28.23 0.62 -6.14	31.92 0.81 -5.17	46.51 1.23 -5.59	54.80 1.37 -2.88	53.00 1.45 0.37	50.97 1.24 0.00	48.59 1.28 0.00	46.64 1.32 0.00	45.38 1.15 0.00	45.28 0.97 0.00	45.15 0.80 -0.09	45.59 0.72 -2.55	46.78 0.54 -7.50	51.76 1.21 1.89	56.06 1.30 -2.97	58.40 1.64 -3.88	52.82 1.42 1.07	47.77 1.07 0.00	44.80 1.13 -1.78	38.37 1.01 -3.51
BURROWS___LYONSDAL 23803	28.63 0.65 -1.99	25.23 0.56 -2.13	23.88 0.55 -2.17	21.72 0.44 -2.37	24.15 0.58 -2.10	28.47 0.75 -1.77	42.95 1.35 -1.91	53.06 1.52 -0.98	53.23 1.77 0.45	51.32 1.59 0.00	48.83 1.51 0.00	46.55 1.22 0.00	45.25 1.02 0.00	45.33 1.02 0.00	45.27 0.97 -0.03	71.32 0.97 -28.02	52.15 0.85 -12.57	47.77 1.21 5.88	54.45 1.81 -0.84	56.27 2.17 -1.23	50.41 1.63 3.69	47.72 1.03 0.00	42.74 0.84 -0.01	35.79 0.74 -1.20
CAITHNESS_CC_1 323624	43.86 2.34 -15.52	41.00 1.83 -16.64	39.73 1.63 -16.94	38.87 1.42 -18.54	39.51 1.61 -16.43	41.94 2.15 -13.84	57.96 3.33 -14.94	63.51 5.26 -7.69	59.63 6.33 -1.38	55.35 5.62 0.00	52.71 5.39 -0.01	50.31 4.99 0.00	49.09 4.87 0.00	49.90 5.58 -0.01	50.04 5.53 -0.24	56.51 5.50 -8.69	64.56 5.03 -20.80	70.92 7.13 -11.35	74.60 6.99 -15.81	71.96 7.19 -11.90	66.60 6.82 -7.31	60.80 5.79 -8.32	48.75 5.36 -1.49	46.15 2.91 -9.40
CALPINE BETH_PAGE_GT4 24209	44.07 2.55 -15.52	41.23 2.05 -16.64	39.94 1.84 -16.94	39.10 1.64 -18.54	39.74 1.85 -16.43	42.18 2.39 -13.84	58.20 3.57 -14.94	63.76 5.51 -7.69	59.79 6.49 -1.38	55.54 5.82 0.00	52.95 5.63 -0.01	50.62 5.30 0.00	49.45 5.22 0.00	50.07 5.76 -0.01	50.22 5.71 -0.24	56.34 5.33 -8.69	64.41 4.88 -20.80	70.60 6.81 -11.35	74.29 6.68 -15.81	71.59 6.82 -11.90	66.34 6.56 -7.31	60.75 5.74 -8.32	48.91 5.53 -1.49	46.46 3.22 -9.40
CALPINE_BETH_PAGE_GT_4 323586	44.07 2.55 -15.52	41.23 2.05 -16.64	39.94 1.84 -16.94	39.10 1.64 -18.54	39.74 1.85 -16.43	42.18 2.39 -13.84	58.20 3.57 -14.94	63.76 5.51 -7.69	59.79 6.49 -1.38	55.54 5.82 0.00	52.95 5.63 -0.01	50.62 5.30 0.00	49.45 5.22 0.00	50.07 5.76 -0.01	50.22 5.71 -0.24	56.34 5.33 -8.69	64.41 4.88 -20.80	70.60 6.81 -11.35	74.29 6.68 -15.81	71.59 6.82 -11.90	66.34 6.56 -7.31	60.75 5.74 -8.32	48.91 5.53 -1.49	46.46 3.22 -9.40
CALPINE_BP_GT1 23823	44.07 2.55 -15.52	41.23 2.05 -16.64	39.94 1.84 -16.94	39.10 1.64 -18.54	39.74 1.85 -16.43	42.18 2.39 -13.84	58.20 3.57 -14.94	63.76 5.51 -7.69	59.79 6.49 -1.38	55.54 5.82 0.00	52.95 5.63 -0.01	50.62 5.30 0.00	49.45 5.22 0.00	50.07 5.76 -0.01	50.22 5.71 -0.24	56.34 5.33 -8.69	64.41 4.88 -20.80	70.60 6.81 -11.35	74.29 6.68 -15.81	71.59 6.82 -11.90	66.34 6.56 -7.31	60.75 5.74 -8.32	48.91 5.53 -1.49	46.46 3.22 -9.40
CALSPAN___DRP 24200	29.90 0.08 -3.82	26.71 0.07 -4.10	25.34 0.00 -4.17	23.54 0.06 -4.57	25.62 0.11 -4.05	29.56 0.21 -3.41	43.46 0.08 -3.69	51.55 -0.91 -1.90	49.96 -1.14 0.82	48.53 -1.19 0.00	46.37 -0.95 0.00	44.73 -0.59 0.00	43.30 -0.93 0.00	42.62 -1.68 0.00	42.51 -1.82 -0.06	42.23 -1.78 -1.68	42.02 -1.66 -4.95	47.45 -1.20 3.79	52.21 -1.45 -1.87	54.65 -0.90 -2.68	49.01 -1.20 2.26	45.62 -1.07 0.00	43.24 -0.46 -1.81	36.80 0.64 -2.31
CALVERTON___SOLAR 323806	43.88 2.37 -15.52	40.98 1.80 -16.64	39.71 1.61 -16.94	38.85 1.40 -18.54	39.48 1.59 -16.43	41.94 2.15 -13.84	58.00 3.37 -14.94	63.56 5.31 -7.69	59.68 6.38 -1.38	55.35 5.62 0.00	52.71 5.39 -0.01	50.31 4.99 0.00	49.09 4.87 0.00	49.90 5.58 -0.01	50.04 5.53 -0.24	56.60 5.59 -8.69	64.64 5.11 -20.80	71.03 7.24 -11.35	74.76 7.15 -15.81	72.07 7.30 -11.90	66.71 6.93 -7.31	60.90 5.88 -8.32	48.79 5.41 -1.49	46.15 2.91 -9.40
CANDIGU_WT_PWR 323617	31.02 0.49 -4.53	27.82 0.43 -4.85	26.46 0.36 -4.94	24.66 0.34 -5.41	26.73 0.47 -4.79	30.61 0.62 -4.04	44.93 0.87 -4.37	53.42 0.61 -2.25	51.82 0.57 0.67	50.12 0.40 0.00	47.84 0.52 0.00	46.00 0.68 0.00	44.63 0.40 0.00	44.26 -0.04 0.00	44.07 -0.26 -0.07	43.97 -0.34 -1.99	44.23 -0.35 -5.85	49.68 0.42 3.18	54.46 0.41 -2.26	56.88 0.90 -3.10	51.23 0.63 1.88	47.11 0.42 0.00	44.40 0.71 -1.80	37.60 1.01 -2.74
CARR STREET_E_SYR 24060	29.14 0.36 -2.79	25.82 0.29 -2.99	24.44 0.23 -3.04	22.45 0.21 -3.33	24.70 0.28 -2.95	28.82 0.39 -2.49	42.99 0.60 -2.71	52.31 0.36 -1.39	51.22 0.31 1.01	49.93 0.20 0.00	47.55 0.24 0.00	45.64 0.32 0.00	44.36 0.13 0.00	44.35 0.04 0.00	44.26 -0.04 -0.04	43.52 -0.04 -1.23	42.32 -0.04 -3.63	47.87 0.11 4.68	53.46 0.37 -1.30	55.55 0.64 -2.03	49.97 0.32 2.82	46.74 0.05 0.00	43.76 0.17 -1.70	36.07 0.54 -1.69
CARTHAGE___PAPER 23857	27.84 -0.08 -1.92	24.53 -0.07 -2.06	23.24 -0.02 -2.10	21.12 -0.09 -2.29	23.48 -0.02 -2.03	27.69 0.03 -1.71	41.40 0.08 -1.63	51.30 -0.10 -0.84	49.59 0.10 2.44	49.68 -0.05 0.00	47.31 0.00 0.00	45.14 -0.18 0.00	43.79 -0.44 0.00	43.91 -0.40 0.00	43.89 -0.40 -0.03	8.77 -0.29 33.26	28.39 -0.31 10.03	47.99 0.00 4.45	53.37 0.72 -0.85	54.56 1.06 -0.63	49.94 0.47 3.00	46.69 0.00 0.00	38.77 -0.13 2.99	34.94 -0.07 -1.16
CASSADAGA_WT_PWR 323784	30.80 0.86 -3.95	27.52 0.74 -4.23	26.15 0.68 -4.31	24.30 0.66 -4.72	26.49 0.84 -4.18	30.59 1.11 -3.52	45.17 1.67 -3.81	53.79 1.26 -1.96	52.53 1.40 0.79	50.92 1.19 0.00	48.64 1.32 0.00	46.82 1.49 0.00	45.29 1.06 0.00	44.53 0.22 0.00	44.28 -0.04 -0.06	43.94 -0.13 -1.74	43.73 -0.12 -5.11	49.75 0.99 3.68	54.30 0.57 -1.94	56.95 1.32 -2.76	51.38 1.10 2.19	47.54 0.84 0.00	44.87 1.17 -1.81	37.90 1.66 -2.39
CE_DUNWOOD___DRP 24194	43.62 2.13 -15.50	40.97 1.83 -16.61	39.73 1.65 -16.91	38.93 1.51 -18.50	39.52 1.65 -16.40	41.76 2.00 -13.82	57.74 3.13 -14.91	62.84 4.60 -7.68	58.54 5.24 -1.38	54.45 4.73 0.00	51.76 4.45 0.00	49.63 4.31 0.00	48.65 4.42 0.00	48.96 4.65 0.00	49.07 4.56 -0.24	53.49 4.36 -6.81	62.71 3.95 -20.03	63.67 5.51 -5.72	65.45 5.34 -8.32	68.18 5.55 -9.75	61.51 5.35 -3.68	51.22 4.53 0.00	47.66 4.27 -1.49	45.90 2.67 -9.38



CE_MILLWOOD___DRP 24193	43.48 2.08 -15.41	40.83 1.78 -16.51	39.61 1.63 -16.82	38.81 1.49 -18.40	39.40 1.63 -16.30	41.66 1.97 -13.74	57.57 3.06 -14.83	62.69 4.50 -7.63	58.38 5.09 -1.36	54.30 4.57 0.00	51.66 4.35 0.00	49.54 4.22 0.00	48.52 4.29 0.00	48.83 4.52 0.00	48.97 4.47 -0.24	53.38 4.27 -6.79	62.57 3.87 -19.97	63.46 5.35 -5.67	65.32 5.23 -8.29	68.00 5.40 -9.73	61.37 5.25 -3.65	51.13 4.44 0.00	47.53 4.15 -1.49	45.78 2.61 -9.33
CE_NYC2_DRP 24202	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	42.07 2.28 -13.84	58.16 3.53 -14.94	63.47 5.21 -7.70	69.21 5.87 -11.42	67.05 5.32 -12.00	67.05 5.01 -14.72	67.05 4.90 -16.83	67.05 4.95 -17.87	71.41 5.27 -21.84	71.37 5.13 -21.97	69.21 4.91 -21.98	73.57 4.45 -30.39	73.58 6.08 -15.06	71.37 5.90 -13.67	68.73 6.08 -9.78	62.10 5.93 -3.70	67.05 5.09 -15.26	63.68 4.82 -16.97	46.30 3.05 -9.40
CE_NYC_DRP 24195	43.88 2.37 -15.52	41.20 2.03 -16.63	39.92 1.82 -16.94	39.13 1.68 -18.53	39.72 1.82 -16.42	41.99 2.20 -13.84	58.04 3.41 -14.94	63.30 5.06 -7.69	59.06 5.76 -1.38	54.95 5.22 0.00	52.24 4.92 0.00	50.13 4.80 0.00	49.09 4.87 0.00	49.49 5.18 0.00	49.55 5.04 -0.24	53.97 4.82 -6.82	63.13 4.34 -20.06	64.10 5.92 -5.74	65.88 5.75 -8.33	68.51 5.87 -9.77	61.94 5.77 -3.69	51.64 4.95 0.00	48.12 4.73 -1.49	46.18 2.94 -9.39
CHAFFEE___LFGE 323603	29.97 0.08 -3.90	26.79 0.07 -4.18	25.44 0.02 -4.26	23.63 0.06 -4.66	25.73 0.13 -4.13	29.66 0.23 -3.48	43.65 0.20 -3.76	51.79 -0.71 -1.94	50.39 -0.73 0.80	48.93 -0.80 0.00	46.70 -0.62 0.00	45.05 -0.27 0.00	43.57 -0.66 0.00	42.93 -1.37 0.00	42.69 -1.64 -0.06	42.35 -1.69 -1.72	42.23 -1.55 -5.05	47.77 -0.94 3.73	52.41 -1.29 -1.91	54.91 -0.69 -2.73	49.36 -0.89 2.22	45.90 -0.79 0.00	43.45 -0.25 -1.81	36.82 0.61 -2.36
CHATEAUG_WT_PWR 323614	25.86 -0.57 -0.44	22.58 -0.43 -0.47	21.30 -0.34 -0.48	19.17 -0.26 -0.52	21.61 -0.32 -0.46	25.79 -0.55 -0.39	39.31 -0.79 -0.41	49.96 -0.81 -0.21	50.61 -0.83 0.48	49.13 -0.59 0.00	46.65 -0.66 0.00	44.42 -0.91 0.00	43.48 -0.75 0.00	43.42 -0.89 0.00	43.38 -0.88 -0.01	30.64 -0.93 10.75	34.42 -0.85 3.45	50.03 -0.94 1.47	50.78 -1.19 -0.18	47.85 -1.48 3.55	48.78 -1.36 2.32	45.76 -0.93 0.00	20.35 -1.09 20.45	33.37 -0.74 -0.27
CHAT_HIGH_FALL_HYD 323578	25.77 -0.70 -0.47	22.51 -0.54 -0.51	21.23 -0.45 -0.52	19.12 -0.36 -0.57	21.54 -0.43 -0.50	25.69 -0.67 -0.42	39.18 -0.95 -0.45	49.78 -1.01 -0.23	50.35 -1.04 0.53	48.88 -0.85 0.00	46.46 -0.85 0.00	44.19 -1.13 0.00	43.26 -0.97 0.00	43.24 -1.06 0.00	43.21 -1.06 -0.01	29.64 -1.10 11.58	34.04 -0.97 3.72	49.74 -1.15 1.55	50.59 -1.40 -0.19	47.69 -1.74 3.44	48.56 -1.57 2.34	45.57 -1.12 0.00	20.62 -1.26 20.02	33.19 -0.95 -0.29
CHAUTAUQUA___LFGE 323629	30.55 0.65 -3.90	27.26 0.54 -4.18	25.91 0.49 -4.26	24.05 0.47 -4.66	26.20 0.60 -4.13	30.26 0.83 -3.48	44.57 1.11 -3.76	53.00 0.51 -1.94	51.53 0.41 0.80	49.98 0.25 0.00	47.74 0.42 0.00	46.00 0.68 0.00	44.54 0.31 0.00	43.82 -0.49 0.00	43.66 -0.66 -0.06	43.36 -0.68 -1.72	43.16 -0.62 -5.05	48.88 0.16 3.73	53.55 -0.15 -1.91	56.13 0.53 -2.73	50.46 0.21 2.22	46.79 0.09 0.00	44.29 0.59 -1.81	37.53 1.32 -2.36
CH_MIDHUDSON___DRP 24192	43.71 1.97 -15.74	41.13 1.71 -16.87	39.91 1.57 -17.18	39.14 1.42 -18.80	39.68 1.55 -16.66	41.88 1.89 -14.04	57.82 2.98 -15.15	62.55 4.19 -7.80	58.17 4.77 -1.48	54.01 4.28 0.00	51.43 4.11 0.00	49.31 3.99 0.00	48.30 4.07 0.00	48.56 4.25 0.00	48.72 4.21 -0.25	53.26 4.02 -6.91	62.72 3.64 -20.35	63.74 5.14 -6.15	65.34 5.08 -8.47	68.02 5.24 -9.91	61.35 4.93 -3.95	50.90 4.20 0.00	47.29 3.90 -1.50	45.85 2.47 -9.53
CH_MISC_IPPS 23765	43.72 2.18 -15.54	41.09 1.89 -16.66	39.84 1.71 -16.97	39.03 1.55 -18.56	39.61 1.70 -16.45	41.88 2.08 -13.86	57.98 3.33 -14.96	62.86 4.60 -7.70	58.51 5.14 -1.45	54.30 4.57 0.00	51.76 4.45 0.00	49.63 4.31 0.00	48.61 4.38 0.00	48.87 4.56 0.00	49.07 4.56 -0.24	53.51 4.36 -6.83	62.77 3.95 -20.09	64.09 5.61 -6.03	65.70 5.54 -8.36	68.42 5.76 -9.78	61.70 5.35 -3.87	51.27 4.58 0.00	47.53 4.15 -1.49	45.96 2.71 -9.41
CH_RES_BVR_FALLS 23983	27.60 0.16 -1.45	24.23 0.14 -1.56	22.90 0.15 -1.58	20.78 0.13 -1.73	23.20 0.19 -1.54	27.50 0.26 -1.29	41.51 0.44 -1.38	51.73 0.45 -0.71	51.11 0.47 1.27	50.08 0.35 0.00	47.65 0.33 0.00	45.64 0.32 0.00	44.50 0.27 0.00	44.58 0.27 0.00	44.51 0.22 -0.02	43.17 0.21 -0.63	40.79 0.19 -1.86	47.01 0.37 5.80	52.86 0.52 -0.54	56.66 0.58 -3.20	50.15 0.47 2.79	46.98 0.28 0.00	54.63 0.30 -12.44	35.06 0.34 -0.88
CH_RES_NIAGARA 23895	28.58 -1.07 -3.66	25.51 -0.95 -3.92	24.22 -0.93 -3.99	22.47 -0.81 -4.37	24.48 -0.86 -3.87	28.20 -1.01 -3.26	41.87 -1.35 -3.53	49.40 -2.93 -1.77	47.04 -4.00 0.88	45.78 -3.93 0.02	43.70 -3.60 0.02	42.22 -3.08 0.02	40.85 -3.36 0.02	40.17 -4.12 0.02	40.36 -3.94 -0.04	40.34 -3.56 -1.57	40.13 -3.25 -4.65	44.77 -3.67 4.00	49.95 -3.57 -1.73	52.33 -3.07 -2.53	46.19 -3.88 2.40	43.17 -3.50 0.02	41.13 -2.56 -1.80	35.66 -0.40 -2.21
CH_RES_SYRACUSE 23985	29.37 0.47 -2.91	26.04 0.38 -3.12	24.66 0.32 -3.18	22.66 0.26 -3.48	24.91 0.36 -3.08	29.01 0.47 -2.60	43.23 0.72 -2.82	52.57 0.56 -1.45	51.42 0.47 0.97	50.12 0.40 0.00	47.74 0.42 0.00	45.82 0.50 0.00	44.54 0.31 0.00	44.49 0.18 0.00	44.40 0.09 -0.05	43.74 0.13 -1.28	42.63 0.12 -3.78	48.34 0.32 4.42	53.79 0.62 -1.37	55.82 0.84 -2.10	50.33 0.52 2.66	46.93 0.23 0.00	43.89 0.33 -1.66	36.25 0.64 -1.76
CLINTON_WT_PWR 323605	25.86 -0.57 -0.44	22.58 -0.43 -0.47	21.30 -0.34 -0.48	19.17 -0.26 -0.52	21.61 -0.32 -0.46	25.79 -0.55 -0.39	39.31 -0.79 -0.41	49.96 -0.81 -0.21	50.61 -0.83 0.48	49.13 -0.59 0.00	46.65 -0.66 0.00	44.42 -0.91 0.00	43.48 -0.75 0.00	43.42 -0.89 0.00	43.38 -0.88 -0.01	30.64 -0.93 10.75	34.42 -0.85 3.45	50.03 -0.94 1.47	50.78 -1.19 -0.18	47.85 -1.48 3.55	48.78 -1.36 2.32	45.76 -0.93 0.00	20.35 -1.09 20.45	33.37 -0.74 -0.27
CLINTON___LFGE 323618	26.31 -0.13 -0.45	23.02 0.00 -0.48	21.74 0.08 -0.49	19.59 0.13 -0.54	22.10 0.15 -0.48	26.30 -0.05 -0.40	40.19 0.08 -0.42	51.08 0.31 -0.22	51.73 0.31 0.50	50.12 0.40 0.00	47.60 0.29 0.00	45.14 -0.18 0.00	44.23 0.00 0.00	44.18 -0.13 0.00	44.23 -0.04 -0.01	31.17 -0.13 11.03	35.15 -0.04 3.54	51.42 0.47 1.50	52.13 0.16 -0.18	49.15 -0.21 3.51	49.93 -0.21 2.33	46.79 0.09 0.00	21.29 -0.29 20.31	34.09 -0.03 -0.27
COLONIE_LFGE___ 323577	47.41 1.38 -20.04	45.22 1.19 -21.48	44.16 1.12 -21.88	43.83 0.98 -23.93	43.82 1.14 -21.21	45.27 1.45 -17.87	61.20 2.22 -19.29	63.63 3.14 -9.93	60.87 3.48 -5.47	52.76 3.03 0.00	50.15 2.84 0.00	48.04 2.72 0.00	46.93 2.70 0.00	47.01 2.70 0.00	47.32 2.75 -0.31	54.84 2.63 -9.89	67.48 2.44 -26.31	79.20 3.41 -23.35	66.61 3.47 -11.34	69.09 3.65 -12.57	70.75 3.52 -14.76	49.59 2.90 0.00	46.18 2.64 -1.65	47.77 1.79 -12.13

COPENHAGEN_WT_PWR 323753	28.18 0.10 -2.08	24.84 0.07 -2.23	23.54 0.11 -2.28	21.42 0.02 -2.49	23.78 0.11 -2.21	27.99 0.18 -1.86	42.40 0.60 -2.11	51.95 0.31 -1.09	50.72 0.47 1.67	49.98 0.25 0.00	47.69 0.38 0.00	45.32 0.00 0.00	43.97 -0.26 0.00	44.09 -0.22 0.00	44.03 -0.26 -0.03	16.92 -0.17 25.24	31.64 -0.19 6.90	48.08 0.11 4.47	53.61 0.88 -0.94	55.12 1.32 -0.92	50.21 0.68 2.94	46.79 0.09 0.00	40.01 0.04 1.92	35.28 0.17 -1.26
CORNELL____ 23752	31.48 0.93 -4.55	28.20 0.79 -4.87	26.85 0.72 -4.96	24.97 0.62 -5.43	27.05 0.77 -4.81	30.99 0.99 -4.06	45.67 1.59 -4.39	54.59 1.77 -2.26	53.05 1.77 0.64	51.27 1.54 0.00	48.78 1.47 0.00	46.68 1.36 0.00	45.34 1.11 0.00	45.33 1.02 0.00	45.31 0.97 -0.07	46.47 1.06 -3.09	45.95 0.93 -6.29	51.07 1.68 3.05	56.04 1.97 -2.28	58.31 2.32 -3.12	52.61 1.94 1.80	48.09 1.40 0.00	45.00 1.34 -1.77	37.89 1.29 -2.75
COXSACKIE__GT 23611	46.34 2.16 -18.19	43.90 1.87 -19.49	42.81 1.80 -19.85	42.18 1.55 -21.72	42.52 1.80 -19.25	44.42 2.26 -16.22	61.01 3.81 -17.50	64.07 4.50 -9.01	60.06 4.88 -3.26	53.81 4.08 0.00	51.38 4.07 0.00	49.27 3.94 0.00	48.08 3.85 0.00	48.03 3.72 0.00	48.35 3.81 -0.28	53.95 3.64 -7.99	65.57 3.33 -23.51	71.32 5.04 -13.84	67.11 5.29 -10.02	69.95 5.66 -11.41	66.24 4.99 -8.78	50.94 4.25 0.00	46.84 3.39 -1.56	47.66 2.81 -11.01
CPV_VALLEY__CC1 323721	42.50 1.90 -14.61	39.83 1.62 -15.66	38.59 1.48 -15.95	37.71 1.34 -17.45	38.41 1.48 -15.46	40.77 1.79 -13.03	56.53 2.78 -14.06	61.79 3.99 -7.24	57.69 4.51 -1.25	53.81 4.08 0.00	51.20 3.88 0.00	49.08 3.76 0.00	48.08 3.85 0.00	48.34 4.03 0.00	48.48 3.99 -0.23	52.55 3.81 -6.42	61.07 3.45 -18.89	62.40 4.77 -5.19	64.35 4.71 -7.84	66.95 4.86 -9.21	60.49 4.67 -3.34	50.66 3.97 0.00	47.09 3.73 -1.47	45.06 2.37 -8.85
CPV_VALLEY__CC2 323722	42.50 1.90 -14.61	39.83 1.62 -15.66	38.59 1.48 -15.95	37.71 1.34 -17.45	38.41 1.48 -15.46	40.77 1.79 -13.03	56.53 2.78 -14.06	61.79 3.99 -7.24	57.69 4.51 -1.25	53.81 4.08 0.00	51.20 3.88 0.00	49.08 3.76 0.00	48.08 3.85 0.00	48.34 4.03 0.00	48.48 3.99 -0.23	52.55 3.81 -6.42	61.07 3.45 -18.89	62.40 4.77 -5.19	64.35 4.71 -7.84	66.95 4.86 -9.21	60.49 4.67 -3.34	50.66 3.97 0.00	47.09 3.73 -1.47	45.06 2.37 -8.85
CRESCENT__HYD 24018	47.41 1.38 -20.04	45.22 1.19 -21.48	44.16 1.12 -21.88	43.83 0.98 -23.93	43.82 1.14 -21.21	45.27 1.45 -17.87	61.20 2.22 -19.29	63.63 3.14 -9.93	60.87 3.48 -5.47	52.76 3.03 0.00	50.15 2.84 0.00	48.04 2.72 0.00	46.93 2.70 0.00	47.01 2.70 0.00	47.32 2.75 -0.31	54.84 2.63 -9.89	67.48 2.44 -26.31	79.20 3.41 -23.35	66.61 3.47 -11.34	69.09 3.65 -12.57	70.75 3.52 -14.76	49.59 2.90 0.00	46.18 2.64 -1.65	47.77 1.79 -12.13
CRICKET__VALLEY_CC1 323756	43.66 1.59 -16.08	41.17 1.40 -17.23	40.00 1.29 -17.55	39.31 1.19 -19.20	39.77 1.29 -17.01	41.82 1.53 -14.34	57.46 2.30 -15.47	62.01 3.49 -7.96	57.38 4.00 -1.46	53.31 3.58 0.00	50.72 3.41 0.00	48.63 3.31 0.00	47.59 3.36 0.00	47.90 3.59 0.00	48.06 3.54 -0.25	52.77 3.39 -7.06	62.57 3.06 -20.78	62.76 4.25 -6.07	64.63 4.19 -8.64	67.32 4.34 -10.11	60.52 4.14 -3.90	50.20 3.50 0.00	46.71 3.31 -1.51	45.57 2.00 -9.73
CRICKET__VALLEY_CC2 323757	43.87 1.48 -16.40	41.42 1.31 -17.57	40.24 1.18 -17.90	39.57 1.08 -19.58	40.04 1.22 -17.35	42.05 1.48 -14.62	57.61 2.14 -15.78	61.92 3.24 -8.12	57.39 3.74 -1.73	53.06 3.33 0.00	50.44 3.12 0.00	48.36 3.04 0.00	47.32 3.09 0.00	47.59 3.28 0.00	47.75 3.23 -0.26	52.61 3.09 -7.20	62.75 2.83 -21.19	63.62 3.94 -7.25	64.58 3.93 -8.85	67.20 4.02 -10.31	60.99 3.88 -4.64	49.91 3.22 0.00	46.46 3.06 -1.51	45.60 1.83 -9.92
CRICKET__VALLEY_CC3 323758	43.66 1.59 -16.08	41.17 1.40 -17.23	40.00 1.29 -17.55	39.31 1.19 -19.20	39.77 1.29 -17.01	41.82 1.53 -14.34	57.46 2.30 -15.47	62.01 3.49 -7.96	57.38 4.00 -1.46	53.31 3.58 0.00	50.72 3.41 0.00	48.63 3.31 0.00	47.59 3.36 0.00	47.90 3.59 0.00	48.06 3.54 -0.25	52.77 3.39 -7.06	62.57 3.06 -20.78	62.76 4.25 -6.07	64.63 4.19 -8.64	67.32 4.34 -10.11	60.52 4.14 -3.90	50.20 3.50 0.00	46.71 3.31 -1.51	45.57 2.00 -9.73
CRUCIBLE_METL_DRP 24180	29.37 0.47 -2.91	26.04 0.38 -3.12	24.66 0.32 -3.18	22.66 0.26 -3.48	24.91 0.36 -3.08	29.01 0.47 -2.60	43.23 0.72 -2.82	52.57 0.56 -1.45	51.42 0.47 0.97	50.12 0.40 0.00	47.74 0.42 0.00	45.82 0.50 0.00	44.54 0.31 0.00	44.49 0.18 0.00	44.40 0.09 -0.05	43.74 0.13 -1.28	42.63 0.12 -3.78	48.34 0.32 4.42	53.79 0.62 -1.37	55.82 0.84 -2.10	50.33 0.52 2.66	46.93 0.23 0.00	43.89 0.33 -1.66	36.25 0.64 -1.76
DAHOWA__HYDRO 323763	48.41 2.03 -20.38	46.12 1.74 -21.84	45.10 1.69 -22.25	44.69 1.44 -24.34	44.71 1.68 -21.57	46.20 2.08 -18.18	62.68 3.37 -19.62	65.36 4.70 -10.10	62.77 4.94 -5.91	54.05 4.32 0.00	51.29 3.97 0.00	49.13 3.81 0.00	47.94 3.72 0.00	47.94 3.63 0.00	48.25 3.67 -0.32	55.89 3.51 -10.05	68.77 3.29 -26.75	82.44 4.72 -25.27	68.10 4.71 -11.59	70.78 5.13 -12.78	73.48 5.04 -15.97	50.76 4.06 0.00	47.12 3.56 -1.67	48.75 2.57 -12.34
DANC__LFGE 323619	28.40 0.13 -2.27	25.09 0.11 -2.44	23.75 0.11 -2.48	21.67 0.04 -2.71	24.00 0.13 -2.41	28.18 0.21 -2.03	42.47 0.51 -2.26	51.93 0.20 -1.17	50.75 0.26 1.44	49.78 0.05 0.00	47.46 0.14 0.00	45.23 -0.09 0.00	43.87 -0.36 0.00	44.00 -0.31 0.00	43.90 -0.40 -0.04	26.06 -0.29 15.97	35.14 -0.31 3.28	47.84 -0.10 4.50	53.30 0.47 -1.03	54.99 0.84 -1.27	49.92 0.32 2.87	46.60 -0.09 0.00	41.16 -0.04 0.68	35.43 0.20 -1.38
DANSKAMMER__1 23586	43.72 2.18 -15.54	41.09 1.89 -16.66	39.84 1.71 -16.97	39.03 1.55 -18.56	39.61 1.70 -16.45	41.88 2.08 -13.86	57.98 3.33 -14.96	62.86 4.60 -7.70	58.51 5.14 -1.45	54.30 4.57 0.00	51.76 4.45 0.00	49.63 4.31 0.00	48.61 4.38 0.00	48.87 4.56 0.00	49.07 4.56 -0.24	53.51 4.36 -6.83	62.77 3.95 -20.09	64.09 5.61 -6.03	65.70 5.54 -8.36	68.42 5.76 -9.78	61.70 5.35 -3.87	51.27 4.58 0.00	47.53 4.15 -1.49	45.96 2.71 -9.41
DANSKAMMER__2 23589	43.72 2.18 -15.54	41.09 1.89 -16.66	39.84 1.71 -16.97	39.03 1.55 -18.56	39.61 1.70 -16.45	41.88 2.08 -13.86	57.98 3.33 -14.96	62.86 4.60 -7.70	58.51 5.14 -1.45	54.30 4.57 0.00	51.76 4.45 0.00	49.63 4.31 0.00	48.61 4.38 0.00	48.87 4.56 0.00	49.07 4.56 -0.24	53.51 4.36 -6.83	62.77 3.95 -20.09	64.09 5.61 -6.03	65.70 5.54 -8.36	68.42 5.76 -9.78	61.70 5.35 -3.87	51.27 4.58 0.00	47.53 4.15 -1.49	45.96 2.71 -9.41
DANSKAMMER__3 23590	43.72 2.18 -15.54	41.09 1.89 -16.66	39.84 1.71 -16.97	39.03 1.55 -18.56	39.61 1.70 -16.45	41.88 2.08 -13.86	57.98 3.33 -14.96	62.86 4.60 -7.70	58.51 5.14 -1.45	54.30 4.57 0.00	51.76 4.45 0.00	49.63 4.31 0.00	48.61 4.38 0.00	48.87 4.56 0.00	49.07 4.56 -0.24	53.51 4.36 -6.83	62.77 3.95 -20.09	64.09 5.61 -6.03	65.70 5.54 -8.36	68.42 5.76 -9.78	61.70 5.35 -3.87	51.27 4.58 0.00	47.53 4.15 -1.49	45.96 2.71 -9.41

DANSKAMMER___4 23591	43.72 2.18 -15.54	41.09 1.89 -16.66	39.84 1.71 -16.97	39.03 1.55 -18.56	39.61 1.70 -16.45	41.88 2.08 -13.86	57.98 3.33 -14.96	62.86 4.60 -7.70	58.51 5.14 -1.45	54.30 4.57 0.00	51.76 4.45 0.00	49.63 4.31 0.00	48.61 4.38 0.00	48.87 4.56 0.00	49.07 4.56 -0.24	53.51 4.36 -6.83	62.77 3.95 -20.09	64.09 5.61 -6.03	65.70 5.54 -8.36	68.42 5.76 -9.78	61.70 5.35 -3.87	51.27 4.58 0.00	47.53 4.15 -1.49	45.96 2.71 -9.41
DANSKAMMER___DIESEL 23592	43.72 2.18 -15.54	41.09 1.89 -16.66	39.84 1.71 -16.97	39.03 1.55 -18.56	39.61 1.70 -16.45	41.88 2.08 -13.86	57.98 3.33 -14.96	62.86 4.60 -7.70	58.51 5.14 -1.45	54.30 4.57 0.00	51.76 4.45 0.00	49.63 4.31 0.00	48.61 4.38 0.00	48.87 4.56 0.00	49.07 4.56 -0.24	53.51 4.36 -6.83	62.77 3.95 -20.09	64.09 5.61 -6.03	65.70 5.54 -8.36	68.42 5.76 -9.78	61.70 5.35 -3.87	51.27 4.58 0.00	47.53 4.15 -1.49	45.96 2.71 -9.41
DASHVILLE___HYD 23610	44.30 2.52 -15.79	41.64 2.19 -16.92	40.36 1.97 -17.23	39.54 1.78 -18.85	40.13 1.95 -16.70	42.39 2.36 -14.08	58.77 3.89 -15.19	63.49 5.10 -7.82	59.59 5.76 -1.91	54.80 5.07 0.00	52.28 4.97 0.00	50.18 4.85 0.00	49.14 4.91 0.00	49.45 5.14 0.00	49.69 5.18 -0.25	54.25 4.99 -6.93	63.59 4.45 -20.40	66.85 6.40 -8.01	66.77 6.42 -8.56	69.47 6.66 -9.93	63.63 6.03 -5.12	51.92 5.23 0.00	48.04 4.65 -1.50	46.51 3.11 -9.55
DELAWARE___LFGE 323621	34.18 1.17 -7.01	31.05 0.99 -7.52	29.73 0.91 -7.66	28.11 0.81 -8.38	29.84 0.94 -7.42	33.40 1.19 -6.26	48.31 1.87 -6.75	56.41 2.38 -3.48	55.11 2.70 -0.49	52.16 2.44 0.00	49.68 2.36 0.00	47.50 2.18 0.00	46.35 2.12 0.00	46.44 2.13 0.00	46.45 2.08 -0.11	48.47 1.95 -4.20	49.96 1.74 -9.48	56.84 2.57 -1.82	58.28 2.74 -3.74	60.56 3.07 -4.62	56.56 2.83 -1.26	48.94 2.24 0.00	45.80 2.14 -1.78	39.62 1.52 -4.25
DOGLEVILLE___HYD 23807	29.20 1.30 -1.91	25.69 1.10 -2.05	24.28 1.04 -2.09	22.11 0.91 -2.28	24.56 1.07 -2.02	29.00 1.35 -1.70	43.53 2.02 -1.81	53.97 2.48 -0.93	53.00 2.59 1.51	52.12 2.39 0.00	49.63 2.32 0.00	47.50 2.18 0.00	46.26 2.04 0.00	46.30 2.00 0.00	46.15 1.86 -0.03	49.48 1.82 -5.34	44.49 1.66 -4.09	47.50 2.41 7.35	55.21 2.69 -0.72	57.69 3.01 -1.80	50.87 2.78 4.38	48.89 2.20 0.00	47.52 2.14 -3.49	36.86 1.86 -1.16
DUNKIRK___1 23563	30.49 0.60 -3.90	27.24 0.52 -4.18	25.86 0.45 -4.25	24.00 0.44 -4.65	26.15 0.56 -4.12	30.18 0.75 -3.48	44.48 1.03 -3.76	52.90 0.40 -1.94	51.38 0.26 0.80	49.83 0.10 0.00	47.60 0.29 0.00	45.87 0.55 0.00	44.41 0.18 0.00	43.73 -0.58 0.00	43.57 -0.75 -0.06	43.28 -0.76 -1.71	43.04 -0.74 -5.04	48.77 0.05 3.73	53.45 -0.26 -1.91	56.02 0.42 -2.72	50.30 0.05 2.22	46.69 0.00 0.00	44.16 0.46 -1.81	37.46 1.25 -2.36
DUNKIRK___2 23564	30.49 0.60 -3.90	27.24 0.52 -4.18	25.86 0.45 -4.25	24.00 0.44 -4.65	26.15 0.56 -4.12	30.18 0.75 -3.48	44.48 1.03 -3.76	52.90 0.40 -1.94	51.38 0.26 0.80	49.83 0.10 0.00	47.60 0.29 0.00	45.87 0.55 0.00	44.41 0.18 0.00	43.73 -0.58 0.00	43.57 -0.75 -0.06	43.28 -0.76 -1.71	43.04 -0.74 -5.04	48.77 0.05 3.73	53.45 -0.26 -1.91	56.02 0.42 -2.72	50.30 0.05 2.22	46.69 0.00 0.00	44.16 0.46 -1.81	37.46 1.25 -2.36
DUNKIRK___3 23565	30.27 0.39 -3.89	27.02 0.32 -4.17	25.66 0.25 -4.24	23.84 0.28 -4.64	25.97 0.39 -4.11	29.93 0.52 -3.47	44.07 0.63 -3.75	52.39 -0.10 -1.93	50.86 -0.26 0.80	49.38 -0.35 0.00	47.13 -0.19 0.00	45.46 0.14 0.00	44.01 -0.22 0.00	43.33 -0.97 0.00	43.17 -1.15 -0.06	42.89 -1.14 -1.71	42.68 -1.08 -5.03	48.28 -0.42 3.74	52.97 -0.73 -1.90	55.49 -0.11 -2.72	49.88 -0.36 2.23	46.32 -0.38 0.00	43.83 0.13 -1.81	37.18 0.98 -2.35
DUNKIRK___4 23566	30.27 0.39 -3.89	27.02 0.32 -4.17	25.66 0.25 -4.24	23.84 0.28 -4.64	25.97 0.39 -4.11	29.93 0.52 -3.47	44.07 0.63 -3.75	52.39 -0.10 -1.93	50.86 -0.26 0.80	49.38 -0.35 0.00	47.13 -0.19 0.00	45.46 0.14 0.00	44.01 -0.22 0.00	43.33 -0.97 0.00	43.17 -1.15 -0.06	42.89 -1.14 -1.71	42.68 -1.08 -5.03	48.28 -0.42 3.74	52.97 -0.73 -1.90	55.49 -0.11 -2.72	49.88 -0.36 2.23	46.32 -0.38 0.00	43.83 0.13 -1.81	37.18 0.98 -2.35
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.70 2.18 -15.52	41.04 1.87 -16.63	39.80 1.69 -16.94	39.00 1.55 -18.53	39.59 1.70 -16.42	41.86 2.08 -13.84	57.84 3.21 -14.94	63.00 4.75 -7.69	58.70 5.40 -1.38	54.60 4.88 0.00	51.90 4.59 0.00	49.77 4.44 0.00	48.79 4.56 0.00	49.14 4.83 0.00	49.24 4.74 -0.24	53.67 4.53 -6.82	62.90 4.10 -20.06	63.85 5.67 -5.74	65.68 5.54 -8.33	68.35 5.71 -9.77	61.72 5.56 -3.69	51.41 4.71 0.00	47.78 4.40 -1.49	45.98 2.74 -9.39
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.36 2.13 -15.24	40.70 1.83 -16.33	39.44 1.65 -16.63	38.61 1.49 -18.19	39.25 1.65 -16.12	41.56 2.03 -13.59	57.57 3.21 -14.66	62.56 4.45 -7.55	58.37 5.03 -1.41	54.21 4.48 0.00	51.62 4.31 0.00	49.54 4.22 0.00	48.52 4.29 0.00	48.78 4.47 0.00	48.93 4.43 -0.24	53.29 4.27 -6.69	62.26 3.84 -19.69	63.72 5.40 -5.87	65.32 5.34 -8.19	68.02 5.55 -9.59	61.44 5.20 -3.78	51.13 4.44 0.00	47.44 4.06 -1.49	45.71 2.64 -9.22
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.91 2.39 -15.53	41.23 2.05 -16.64	39.99 1.88 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.99 3.37 -14.93	63.25 5.01 -7.68	59.00 5.71 -1.37	54.89 5.17 0.01	52.18 4.87 0.01	50.03 4.71 0.01	49.00 4.78 0.01	49.39 5.09 0.01	49.45 4.96 -0.23	53.89 4.74 -6.83	63.10 4.30 -20.07	64.06 5.87 -5.75	65.89 5.75 -8.34	68.52 5.87 -9.78	61.94 5.77 -3.70	51.63 4.95 0.01	48.08 4.69 -1.50	46.16 2.91 -9.40
EAST HAMPTON___GT 23717	44.66 3.14 -15.52	41.63 2.46 -16.64	40.33 2.22 -16.94	39.38 1.93 -18.54	40.09 2.19 -16.43	42.70 2.91 -13.84	59.19 4.56 -14.94	65.13 6.88 -7.69	61.35 8.05 -1.38	56.94 7.21 0.00	54.28 6.96 -0.01	51.72 6.39 0.00	50.37 6.15 0.00	51.23 6.91 -0.01	51.37 6.86 -0.24	57.99 6.98 -8.69	65.96 6.43 -20.80	72.96 9.17 -11.35	76.73 9.12 -15.81	74.02 9.25 -11.90	68.60 8.81 -7.31	62.44 7.43 -8.32	50.08 6.70 -1.49	47.13 3.89 -9.40
EAST RIVER___6 23660	43.88 2.37 -15.52	41.20 2.03 -16.63	39.92 1.82 -16.94	39.11 1.67 -18.53	39.72 1.82 -16.42	41.99 2.20 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	59.06 5.76 -1.38	55.00 5.27 0.00	52.33 5.01 0.00	50.22 4.90 0.00	49.18 4.95 0.00	49.58 5.27 0.00	49.64 5.13 -0.24	53.97 4.82 -6.82	63.09 4.30 -20.06	64.05 5.87 -5.74	65.83 5.70 -8.33	68.46 5.82 -9.77	61.83 5.67 -3.69	51.69 5.00 0.00	48.16 4.77 -1.49	46.18 2.94 -9.39
EAST RIVER___7 23524	43.88 2.37 -15.52	41.20 2.03 -16.63	39.92 1.82 -16.94	39.11 1.67 -18.53	39.72 1.82 -16.42	41.99 2.20 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	59.06 5.76 -1.38	55.00 5.27 0.00	52.33 5.01 0.00	50.22 4.90 0.00	49.18 4.95 0.00	49.58 5.27 0.00	49.64 5.13 -0.24	53.97 4.82 -6.82	63.09 4.30 -20.06	64.05 5.87 -5.74	65.83 5.70 -8.33	68.46 5.82 -9.77	61.83 5.67 -3.69	51.69 5.00 0.00	48.16 4.77 -1.49	46.18 2.94 -9.39

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.62 2.13 -15.50	40.97 1.83 -16.61	39.73 1.65 -16.91	38.93 1.51 -18.50	39.52 1.65 -16.40	41.76 2.00 -13.82	57.74 3.13 -14.91	62.84 4.60 -7.68	58.54 5.24 -1.38	54.45 4.73 0.00	51.76 4.45 0.00	49.63 4.31 0.00	48.65 4.42 0.00	48.96 4.65 0.00	49.07 4.56 -0.24	53.49 4.36 -6.81	62.71 3.95 -20.03	63.67 5.51 -5.72	65.45 5.34 -8.32	68.18 5.55 -9.75	61.51 5.35 -3.68	51.22 4.53 0.00	47.66 4.27 -1.49	45.90 2.67 -9.38
EAST_HAMPTON___DIESEL 23722	44.66 3.14 -15.52	41.63 2.46 -16.64	40.33 2.22 -16.94	39.38 1.93 -18.54	40.09 2.19 -16.43	42.70 2.91 -13.84	59.19 4.56 -14.94	65.13 6.88 -7.69	61.35 8.05 -1.38	56.94 7.21 0.00	54.28 6.96 -0.01	51.72 6.39 0.00	50.37 6.15 0.00	51.23 6.91 -0.01	51.37 6.86 -0.24	57.99 6.98 -8.69	65.96 6.43 -20.80	72.96 9.17 -11.35	76.73 9.12 -15.81	74.08 9.31 -11.90	68.60 8.81 -7.31	62.44 7.43 -8.32	50.08 6.70 -1.49	47.13 3.89 -9.40
EAST_RIVER___1 323558	43.88 2.37 -15.52	41.20 2.03 -16.63	39.92 1.82 -16.94	39.13 1.68 -18.53	39.72 1.82 -16.42	41.99 2.20 -13.84	58.04 3.41 -14.94	63.30 5.06 -7.69	59.06 5.76 -1.38	54.95 5.22 0.00	52.24 4.92 0.00	50.13 4.80 0.00	49.09 4.87 0.00	49.49 5.18 0.00	49.55 5.04 -0.24	53.97 4.82 -6.82	63.13 4.34 -20.06	64.10 5.92 -5.74	65.88 5.75 -8.33	68.51 5.87 -9.77	61.94 5.77 -3.69	51.64 4.95 0.00	48.12 4.73 -1.49	46.18 2.94 -9.39
EAST_RIVER___2 323559	43.88 2.37 -15.52	41.20 2.03 -16.63	39.92 1.82 -16.94	39.11 1.67 -18.53	39.72 1.82 -16.42	41.99 2.20 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	59.06 5.76 -1.38	55.00 5.27 0.00	52.33 5.01 0.00	50.22 4.90 0.00	49.18 4.95 0.00	49.58 5.27 0.00	49.64 5.13 -0.24	53.97 4.82 -6.82	63.09 4.30 -20.06	64.05 5.87 -5.74	65.83 5.70 -8.33	68.46 5.82 -9.77	61.83 5.67 -3.69	51.69 5.00 0.00	48.16 4.77 -1.49	46.18 2.94 -9.39
EAST___DELAWARE_HYD 23607	41.25 1.74 -13.51	38.51 1.49 -14.48	37.26 1.36 -14.75	36.26 1.21 -16.13	37.10 1.33 -14.30	39.63 1.64 -12.05	55.43 2.74 -13.00	60.90 3.64 -6.69	57.31 4.10 -1.28	53.31 3.58 0.00	50.72 3.41 0.00	48.59 3.27 0.00	47.55 3.32 0.00	47.85 3.55 0.00	48.06 3.58 -0.21	51.77 3.51 -5.93	59.37 3.18 -17.46	62.39 4.62 -5.33	63.73 4.66 -7.27	66.32 4.92 -8.53	60.32 4.41 -3.43	50.43 3.74 0.00	46.69 3.35 -1.45	44.19 2.17 -8.18
ELEC_TRO_TEK 24086	43.88 2.37 -15.52	41.09 1.91 -16.64	39.82 1.71 -16.94	39.00 1.55 -18.54	39.61 1.72 -16.43	41.99 2.20 -13.84	58.04 3.41 -14.94	63.41 5.16 -7.69	59.42 6.12 -1.38	55.25 5.52 0.00	52.62 5.30 -0.01	50.35 5.03 0.00	49.23 5.00 0.00	49.81 5.49 -0.01	49.90 5.40 -0.24	56.09 5.08 -8.69	64.13 4.61 -20.80	70.19 6.40 -11.35	73.87 6.26 -15.81	71.22 6.45 -11.90	66.02 6.24 -7.31	60.38 5.37 -8.32	48.49 5.11 -1.49	46.22 2.98 -9.40
ELLENBURG_WT_PWR 323604	25.86 -0.57 -0.44	22.58 -0.43 -0.47	21.30 -0.34 -0.48	19.17 -0.26 -0.52	21.61 -0.32 -0.46	25.79 -0.55 -0.39	39.31 -0.79 -0.41	49.96 -0.81 -0.21	50.61 -0.83 0.48	49.13 -0.59 0.00	46.65 -0.66 0.00	44.42 -0.91 0.00	43.48 -0.75 0.00	43.42 -0.89 0.00	43.38 -0.88 -0.01	30.64 -0.93 10.75	34.42 -0.85 3.45	50.03 -0.94 1.47	50.78 -1.19 -0.18	47.85 -1.48 3.55	48.78 -1.36 2.32	45.76 -0.93 0.00	20.35 -1.09 20.45	33.37 -0.74 -0.27
ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.76 0.00 -3.77	26.58 0.00 -4.04	25.21 -0.06 -4.11	23.42 0.00 -4.50	25.50 0.04 -3.99	29.44 0.13 -3.36	43.25 -0.08 -3.64	51.27 -1.16 -1.87	49.48 -1.61 0.83	48.09 -1.64 0.00	45.90 -1.42 0.00	44.33 -1.00 0.00	42.86 -1.37 0.00	42.18 -2.13 0.00	42.20 -2.12 -0.06	41.95 -2.03 -1.66	41.75 -1.86 -4.88	47.03 -1.57 3.84	51.87 -1.76 -1.84	54.36 -1.16 -2.65	48.55 -1.63 2.29	45.20 -1.50 0.00	42.90 -0.80 -1.81	36.67 0.54 -2.28
EMPIRE_CC_1 323656	46.20 1.17 -19.04	43.98 1.04 -20.40	42.89 0.95 -20.78	42.50 0.85 -22.73	42.60 0.99 -20.14	44.17 1.25 -16.97	59.84 1.83 -18.32	62.62 2.63 -9.43	58.69 2.96 -3.81	52.36 2.63 0.00	49.77 2.46 0.00	47.68 2.36 0.00	46.62 2.39 0.00	46.79 2.48 0.00	46.99 2.43 -0.30	53.01 2.33 -8.36	65.47 2.13 -24.61	71.64 2.99 -16.21	65.41 3.06 -10.56	67.98 3.17 -11.93	65.78 3.04 -10.27	49.21 2.52 0.00	45.79 2.34 -1.56	46.89 1.52 -11.52
EMPIRE_CC_2 323658	46.20 1.17 -19.04	43.98 1.04 -20.40	42.89 0.95 -20.78	42.50 0.85 -22.73	42.60 0.99 -20.14	44.17 1.25 -16.97	59.84 1.83 -18.32	62.62 2.63 -9.43	58.69 2.96 -3.81	52.36 2.63 0.00	49.77 2.46 0.00	47.68 2.36 0.00	46.62 2.39 0.00	46.79 2.48 0.00	46.99 2.43 -0.30	53.01 2.33 -8.36	65.47 2.13 -24.61	71.64 2.99 -16.21	65.41 3.06 -10.56	67.98 3.17 -11.93	65.78 3.04 -10.27	49.21 2.52 0.00	45.79 2.34 -1.56	46.89 1.52 -11.52
ERIE_WT_PWR 323693	29.92 0.10 -3.82	26.73 0.09 -4.10	25.36 0.02 -4.17	23.54 0.06 -4.57	25.65 0.13 -4.05	29.59 0.23 -3.41	43.50 0.12 -3.69	51.60 -0.86 -1.90	50.01 -1.09 0.82	48.59 -1.14 0.00	46.37 -0.95 0.00	44.78 -0.54 0.00	43.30 -0.93 0.00	42.67 -1.64 0.00	42.51 -1.82 -0.06	42.23 -1.78 -1.68	42.06 -1.63 -4.95	47.50 -1.15 3.79	52.21 -1.45 -1.87	54.71 -0.85 -2.68	49.06 -1.15 2.26	45.62 -1.07 0.00	43.28 -0.42 -1.81	36.80 0.64 -2.31
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.46 0.93 -4.54	28.19 0.79 -4.86	26.81 0.70 -4.95	24.94 0.61 -5.42	27.02 0.75 -4.80	30.95 0.96 -4.05	45.62 1.55 -4.38	54.54 1.72 -2.25	53.05 1.77 0.64	51.22 1.49 0.00	48.73 1.42 0.00	46.68 1.36 0.00	45.34 1.11 0.00	45.33 1.02 0.00	45.31 0.97 -0.07	46.44 1.01 -3.10	45.94 0.93 -6.28	51.01 1.63 3.06	55.98 1.92 -2.27	58.26 2.27 -3.11	52.61 1.94 1.80	48.05 1.36 0.00	45.00 1.34 -1.77	37.85 1.25 -2.75
E_CANADA_CAP_HY 24051	51.61 1.38 -24.24	49.71 1.19 -25.97	48.82 1.21 -26.45	48.84 0.98 -28.94	48.29 1.18 -25.65	49.06 1.50 -21.61	65.28 2.26 -23.33	65.60 3.03 -12.01	60.03 3.17 -4.94	52.21 2.49 0.00	49.96 2.65 0.00	47.72 2.40 0.00	46.53 2.30 0.00	46.66 2.35 0.00	47.16 2.52 -0.38	56.20 2.12 -11.76	72.48 2.01 -31.74	76.55 3.04 -21.07	68.46 3.21 -13.45	71.72 3.70 -15.15	69.68 3.88 -13.33	49.59 2.90 0.00	46.10 2.47 -1.74	50.21 1.69 -14.67
E_CANADA_MHWK_HY 24050	29.20 1.30 -1.91	25.69 1.10 -2.05	24.28 1.04 -2.09	22.11 0.91 -2.28	24.56 1.07 -2.02	29.00 1.35 -1.70	43.53 2.02 -1.81	53.97 2.48 -0.93	53.00 2.59 1.51	52.12 2.39 0.00	49.63 2.32 0.00	47.50 2.18 0.00	46.26 2.04 0.00	46.30 2.00 0.00	46.15 1.86 -0.03	49.48 1.82 -5.34	44.49 1.66 -4.09	47.50 2.41 7.35	55.21 2.69 -0.72	57.69 3.01 -1.80	50.87 2.78 4.38	48.89 2.20 0.00	47.52 2.14 -3.49	36.86 1.86 -1.16
E_FISHKILL___LBMP 23776	43.64 1.90 -15.75	41.05 1.62 -16.88	39.84 1.48 -17.19	39.09 1.36 -18.81	39.62 1.48 -16.67	41.81 1.82 -14.05	57.63 2.78 -15.16	62.46 4.09 -7.80	58.01 4.67 -1.41	53.91 4.18 0.00	51.29 3.97 0.00	49.17 3.85 0.00	48.12 3.89 0.00	48.43 4.12 0.00	48.58 4.07 -0.25	53.14 3.89 -6.92	62.62 3.52 -20.36	63.20 4.88 -5.88	65.02 4.76 -8.46	67.75 4.97 -9.91	61.03 4.77 -3.78	50.76 4.06 0.00	47.20 3.81 -1.50	45.75 2.37 -9.54

FALCON___SEABRD_CC1 323796	26.39 -0.05 -0.45	23.09 0.07 -0.48	21.78 0.13 -0.49	19.62 0.17 -0.53	22.13 0.19 -0.47	26.34 0.00 -0.40	40.27 0.16 -0.42	51.13 0.36 -0.22	51.79 0.37 0.49	50.23 0.50 0.00	47.69 0.38 0.00	45.28 -0.05 0.00	44.36 0.13 0.00	44.31 0.00 0.00	44.31 0.04 -0.01	31.36 -0.04 10.93	35.26 0.04 3.51	51.43 0.47 1.49	52.13 0.16 -0.18	49.19 -0.16 3.53	49.99 -0.16 2.33	46.84 0.14 0.00	21.32 -0.21 20.36	34.15 0.03 -0.27
FALCON___SEABRD_CC2 323797	26.39 -0.05 -0.45	23.09 0.07 -0.48	21.78 0.13 -0.49	19.62 0.17 -0.53	22.13 0.19 -0.47	26.34 0.00 -0.40	40.27 0.16 -0.42	51.13 0.36 -0.22	51.79 0.37 0.49	50.23 0.50 0.00	47.69 0.38 0.00	45.28 -0.05 0.00	44.36 0.13 0.00	44.31 0.00 0.00	44.31 0.04 -0.01	31.36 -0.04 10.93	35.26 0.04 3.51	51.43 0.47 1.49	52.13 0.16 -0.18	49.19 -0.16 3.53	49.99 -0.16 2.33	46.84 0.14 0.00	21.32 -0.21 20.36	34.15 0.03 -0.27
FAR ROCKAWAY___4 23548	44.19 2.68 -15.52	41.32 2.14 -16.64	40.03 1.93 -16.94	39.17 1.72 -18.54	39.81 1.91 -16.43	42.26 2.47 -13.84	58.48 3.85 -14.94	64.01 5.76 -7.69	60.05 6.75 -1.38	55.84 6.11 0.00	53.28 5.96 -0.01	50.94 5.62 0.00	49.76 5.53 0.00	50.39 6.07 -0.01	50.44 5.93 -0.24	56.68 5.67 -8.69	64.64 5.11 -20.80	70.97 7.19 -11.35	74.60 6.99 -15.81	72.02 7.24 -11.90	66.82 7.03 -7.31	61.04 6.03 -8.32	49.04 5.65 -1.49	46.59 3.35 -9.40
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.88 2.37 -15.52	41.20 2.03 -16.63	39.92 1.82 -16.94	39.13 1.68 -18.53	39.72 1.82 -16.42	41.99 2.20 -13.84	58.04 3.41 -14.94	63.30 5.06 -7.69	59.06 5.76 -1.38	54.95 5.22 0.00	52.24 4.92 0.00	50.13 4.80 0.00	49.09 4.87 0.00	49.45 5.14 0.00	49.55 5.04 -0.24	53.97 4.82 -6.82	63.13 4.34 -20.06	64.10 5.92 -5.74	65.88 5.75 -8.33	68.56 5.92 -9.77	61.94 5.77 -3.69	51.64 4.95 0.00	48.12 4.73 -1.49	46.18 2.94 -9.39
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.88 2.37 -15.52	41.20 2.03 -16.63	39.94 1.84 -16.94	39.13 1.68 -18.53	39.74 1.85 -16.42	41.99 2.20 -13.84	58.04 3.41 -14.94	63.30 5.06 -7.69	59.06 5.76 -1.38	54.95 5.22 0.00	52.24 4.92 0.00	50.13 4.80 0.00	49.09 4.87 0.00	49.45 5.14 0.00	49.55 5.04 -0.24	53.97 4.82 -6.82	63.13 4.34 -20.06	64.10 5.92 -5.74	65.88 5.75 -8.33	68.56 5.92 -9.77	61.94 5.77 -3.69	51.64 4.95 0.00	48.12 4.73 -1.49	46.18 2.94 -9.39
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.88 2.37 -15.52	41.20 2.03 -16.63	39.92 1.82 -16.94	39.13 1.68 -18.53	39.72 1.82 -16.42	41.99 2.20 -13.84	58.04 3.41 -14.94	63.30 5.06 -7.69	59.01 5.71 -1.38	54.90 5.17 0.00	52.19 4.87 0.00	50.08 4.76 0.00	49.05 4.82 0.00	49.45 5.14 0.00	49.51 5.00 -0.24	53.92 4.78 -6.82	63.13 4.34 -20.06	64.05 5.87 -5.74	65.83 5.70 -8.33	68.51 5.87 -9.77	61.94 5.77 -3.69	51.64 4.95 0.00	48.07 4.69 -1.49	46.15 2.91 -9.39
FARRAGUT___LBMP 323566	43.85 2.34 -15.52	41.18 2.01 -16.63	39.90 1.80 -16.94	39.11 1.67 -18.53	39.70 1.80 -16.42	41.97 2.18 -13.84	58.00 3.37 -14.94	63.26 5.01 -7.69	59.01 5.71 -1.38	54.90 5.17 0.00	52.14 4.83 0.00	50.04 4.71 0.00	49.01 4.78 0.00	49.40 5.09 0.00	49.46 4.96 -0.24	53.88 4.74 -6.82	63.09 4.30 -20.06	64.00 5.82 -5.74	65.83 5.70 -8.33	68.46 5.82 -9.77	61.88 5.72 -3.69	51.60 4.90 0.00	48.03 4.65 -1.49	46.15 2.91 -9.39
FENNER___WINDPWR 24204	30.12 0.91 -3.21	26.75 0.77 -3.45	25.37 0.70 -3.51	23.34 0.59 -3.84	25.62 0.75 -3.40	29.78 0.96 -2.87	44.51 1.67 -3.16	54.06 1.87 -1.62	53.04 2.02 0.90	51.57 1.84 0.00	49.11 1.80 0.00	46.95 1.63 0.00	45.60 1.37 0.00	45.64 1.33 0.00	45.55 1.24 -0.05	49.92 1.23 -6.37	45.86 1.08 -6.05	49.28 1.57 4.73	55.36 2.02 -1.55	57.61 2.38 -2.35	51.57 1.94 2.85	48.00 1.31 0.00	44.97 1.22 -1.86	36.98 1.18 -1.95
FIBERTEK___ENERGY 23856	29.37 0.47 -2.91	26.04 0.38 -3.12	24.66 0.32 -3.18	22.66 0.26 -3.48	24.91 0.36 -3.08	29.01 0.47 -2.60	43.23 0.72 -2.82	52.57 0.56 -1.45	51.42 0.47 0.97	50.12 0.40 0.00	47.74 0.42 0.00	45.82 0.50 0.00	44.54 0.31 0.00	44.49 0.18 0.00	44.40 0.09 -0.05	43.74 0.13 -1.28	42.63 0.12 -3.78	48.34 0.32 4.42	53.79 0.62 -1.37	55.82 0.84 -2.10	50.33 0.52 2.66	46.93 0.23 0.00	43.89 0.33 -1.66	36.25 0.64 -1.76
FITZPATRICK____ 23598	28.48 0.60 -1.89	25.06 0.50 -2.02	23.69 0.46 -2.06	21.57 0.40 -2.25	23.96 0.49 -2.00	28.25 0.62 -1.68	42.45 0.95 -1.81	52.56 1.06 -0.93	51.30 1.14 1.76	50.67 0.94 0.00	48.26 0.95 0.00	46.23 0.91 0.00	45.03 0.80 0.00	45.06 0.75 0.00	45.00 0.71 -0.03	45.88 0.72 -2.84	42.56 0.66 -3.17	45.37 0.99 8.06	53.68 1.19 -0.69	55.98 1.43 -1.68	48.81 1.21 4.87	47.54 0.84 0.00	45.60 0.88 -2.83	35.84 0.85 -1.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.76 2.18 -15.58	41.13 1.89 -16.70	39.90 1.74 -17.00	39.09 1.57 -18.60	39.67 1.72 -16.49	41.92 2.08 -13.89	58.02 3.33 -14.99	62.88 4.60 -7.72	58.56 5.19 -1.45	54.35 4.63 0.00	51.81 4.50 0.00	49.68 4.35 0.00	48.65 4.42 0.00	48.92 4.61 0.00	49.07 4.56 -0.24	53.53 4.36 -6.84	62.86 3.99 -20.13	64.08 5.61 -6.03	65.72 5.54 -8.37	68.49 5.82 -9.80	61.75 5.41 -3.87	51.32 4.62 0.00	47.57 4.19 -1.49	46.02 2.74 -9.43
FORT ORANGE____ 23900	46.50 0.99 -19.52	44.32 0.86 -20.92	43.27 0.80 -21.31	42.93 0.70 -23.31	42.96 0.84 -20.66	44.42 1.06 -17.41	60.07 1.59 -18.79	62.51 2.28 -9.67	58.77 2.59 -4.25	51.91 2.19 0.00	49.35 2.03 0.00	47.32 1.99 0.00	46.22 1.99 0.00	46.35 2.04 0.00	46.65 2.08 -0.31	52.89 1.99 -8.58	65.79 1.82 -25.24	73.18 2.62 -18.11	65.32 2.64 -10.88	67.91 2.80 -12.24	66.61 2.67 -11.47	48.84 2.15 0.00	45.46 1.97 -1.60	46.95 1.29 -11.82
FORT_DRUM_COGEN 23780	28.08 0.08 -2.01	24.76 0.07 -2.15	23.44 0.08 -2.19	21.32 0.00 -2.40	23.70 0.11 -2.13	27.92 0.18 -1.79	42.33 0.60 -2.04	51.92 0.31 -1.05	50.65 0.52 1.79	50.03 0.30 0.00	47.74 0.42 0.00	45.32 0.00 0.00	43.97 -0.26 0.00	44.13 -0.18 0.00	44.03 -0.26 -0.03	13.27 -0.17 28.89	30.21 -0.19 8.32	48.14 0.16 4.46	53.68 0.98 -0.90	55.09 1.43 -0.79	50.24 0.73 2.97	46.84 0.14 0.00	39.52 0.04 2.41	35.20 0.14 -1.22
FPL_FAR_ROCK_GT1 24212	44.19 2.68 -15.52	41.32 2.14 -16.64	40.03 1.93 -16.94	39.17 1.72 -18.54	39.81 1.91 -16.43	42.26 2.47 -13.84	58.48 3.85 -14.94	64.01 5.76 -7.69	60.05 6.75 -1.38	55.84 6.11 0.00	53.28 5.96 -0.01	50.94 5.62 0.00	49.76 5.53 0.00	50.39 6.07 -0.01	50.44 5.93 -0.24	56.68 5.67 -8.69	64.64 5.11 -20.80	70.97 7.19 -11.35	74.60 6.99 -15.81	72.02 7.24 -11.90	66.82 7.03 -7.31	61.04 6.03 -8.32	49.04 5.65 -1.49	46.59 3.35 -9.40
FPL_FAR_ROCK_GT2 23815	44.19 2.68 -15.52	41.32 2.14 -16.64	40.03 1.93 -16.94	39.17 1.72 -18.54	39.81 1.91 -16.43	42.26 2.47 -13.84	58.48 3.85 -14.94	64.01 5.76 -7.69	60.05 6.75 -1.38	55.84 6.11 0.00	53.28 5.96 -0.01	50.94 5.62 0.00	49.76 5.53 0.00	50.39 6.07 -0.01	50.44 5.93 -0.24	56.68 5.67 -8.69	64.64 5.11 -20.80	70.97 7.19 -11.35	74.60 6.99 -15.81	72.02 7.24 -11.90	66.82 7.03 -7.31	61.04 6.03 -8.32	49.04 5.65 -1.49	46.59 3.35 -9.40

FRANKLIN_FALL_HYD 24054	25.88 -0.68 -0.56	22.64 -0.50 -0.60	21.37 -0.40 -0.61	19.26 -0.32 -0.67	21.72 -0.34 -0.59	25.82 -0.62 -0.50	39.38 -0.84 -0.52	49.97 -0.86 -0.27	50.43 -0.83 0.66	49.03 -0.70 0.00	46.61 -0.71 0.00	44.19 -1.13 0.00	43.30 -0.93 0.00	43.24 -1.06 0.00	43.30 -0.97 -0.01	27.72 -1.02 13.59	33.52 -0.85 4.36	49.86 -0.84 1.74	50.99 -1.04 -0.23	48.30 -1.38 3.19	48.72 -1.36 2.39	45.71 -0.98 0.00	21.72 -1.22 18.96	33.30 -0.88 -0.34
FREEPORT_EQUS_GT1 23764	44.07 2.55 -15.52	41.23 2.05 -16.64	39.94 1.84 -16.94	39.10 1.64 -18.54	39.74 1.85 -16.43	42.15 2.36 -13.84	58.28 3.65 -14.94	63.81 5.56 -7.69	59.84 6.54 -1.38	55.64 5.91 0.00	53.05 5.72 -0.01	50.67 5.35 0.00	49.53 5.31 0.00	50.16 5.85 -0.01	50.26 5.75 -0.24	56.51 5.50 -8.69	64.56 5.03 -20.80	70.82 7.03 -11.35	74.50 6.89 -15.81	71.80 7.03 -11.90	66.60 6.82 -7.31	60.85 5.84 -8.32	48.87 5.49 -1.49	46.46 3.22 -9.40
FREEPORT___CT2 23818	44.07 2.55 -15.52	41.23 2.05 -16.64	39.94 1.84 -16.94	39.10 1.64 -18.54	39.74 1.85 -16.43	42.15 2.36 -13.84	58.28 3.65 -14.94	63.81 5.56 -7.69	59.84 6.54 -1.38	55.64 5.91 0.00	53.05 5.72 -0.01	50.67 5.35 0.00	49.53 5.31 0.00	50.16 5.85 -0.01	50.26 5.75 -0.24	56.51 5.50 -8.69	64.56 5.03 -20.80	70.82 7.03 -11.35	74.50 6.89 -15.81	71.80 7.03 -11.90	66.60 6.82 -7.31	60.85 5.84 -8.32	48.87 5.49 -1.49	46.46 3.22 -9.40
FULTON COGEN____ 23766	28.81 0.23 -2.58	25.49 0.18 -2.77	24.11 0.13 -2.82	22.10 0.10 -3.09	24.37 0.17 -2.73	28.49 0.23 -2.30	42.56 0.36 -2.51	51.90 0.05 -1.29	50.83 -0.05 1.04	49.63 -0.10 0.00	47.27 -0.05 0.00	45.37 0.05 0.00	44.05 -0.18 0.00	44.04 -0.26 0.00	44.00 -0.31 -0.04	43.21 -0.25 -1.14	41.85 -0.23 -3.35	47.74 -0.21 4.50	53.04 0.05 -1.20	55.00 0.27 -1.86	49.69 -0.05 2.73	46.46 -0.23 0.00	43.26 -0.08 -1.45	35.78 0.37 -1.56
FULTON___LFGE 323630	50.90 1.97 -22.94	48.81 1.69 -24.58	47.93 1.74 -25.03	47.72 1.42 -27.39	47.42 1.68 -24.27	48.50 2.10 -20.45	65.26 3.49 -22.08	66.48 4.55 -11.36	61.77 4.41 -5.44	53.01 3.28 0.00	50.35 3.03 0.00	48.23 2.90 0.00	47.06 2.83 0.00	47.32 3.01 0.00	48.03 3.41 -0.36	56.60 3.09 -11.19	71.85 3.06 -30.06	80.14 4.46 -23.24	69.26 4.61 -12.85	72.46 5.24 -14.35	72.41 5.25 -14.69	50.66 3.97 0.00	46.92 3.31 -1.72	50.06 2.33 -13.88
G.F.CEMENT___DRP 24184	48.74 2.29 -20.46	46.41 1.94 -21.93	45.40 1.91 -22.33	44.98 1.63 -24.43	45.01 1.89 -21.65	46.53 2.34 -18.25	63.23 3.85 -19.69	66.06 5.36 -10.14	63.58 5.66 -6.00	54.70 4.97 0.00	51.86 4.54 0.00	49.63 4.31 0.00	48.39 4.16 0.00	48.34 4.03 0.00	48.61 4.03 -0.32	56.30 3.89 -10.09	69.27 3.68 -26.86	83.33 5.24 -25.65	68.67 5.23 -11.65	71.41 5.71 -12.83	74.34 5.67 -16.20	51.22 4.53 0.00	47.55 3.98 -1.68	49.11 2.88 -12.39
GARDENVILLE___LBMP 24039	29.86 0.05 -3.81	26.67 0.05 -4.09	25.30 -0.02 -4.16	23.51 0.04 -4.55	25.59 0.09 -4.04	29.53 0.18 -3.40	43.41 0.04 -3.68	51.49 -0.96 -1.89	49.81 -1.30 0.82	48.39 -1.34 0.00	46.23 -1.09 0.00	44.60 -0.73 0.00	43.17 -1.06 0.00	42.49 -1.82 0.00	42.42 -1.90 -0.06	42.14 -1.86 -1.68	41.96 -1.70 -4.94	47.33 -1.31 3.80	52.11 -1.55 -1.86	54.60 -0.95 -2.67	48.90 -1.31 2.27	45.48 -1.21 0.00	43.11 -0.59 -1.81	36.73 0.57 -2.31
GENERAL___MILLS 23808	29.90 0.08 -3.82	26.71 0.07 -4.10	25.34 0.00 -4.17	23.54 0.06 -4.57	25.62 0.11 -4.05	29.56 0.21 -3.41	43.46 0.08 -3.69	51.55 -0.91 -1.90	49.96 -1.14 0.82	48.53 -1.19 0.00	46.37 -0.95 0.00	44.73 -0.59 0.00	43.30 -0.93 0.00	42.62 -1.68 0.00	42.51 -1.82 -0.06	42.23 -1.78 -1.68	42.02 -1.66 -4.95	47.45 -1.20 3.79	52.21 -1.45 -1.87	54.65 -0.90 -2.68	49.01 -1.20 2.26	45.62 -1.07 0.00	43.24 -0.46 -1.81	36.80 0.64 -2.31
GE_PLASTICS___DRP 24183	46.43 0.96 -19.47	44.25 0.83 -20.87	43.20 0.78 -21.26	42.85 0.68 -23.25	42.87 0.79 -20.61	44.32 1.01 -17.37	59.94 1.51 -18.74	62.33 2.12 -9.65	58.24 2.44 -3.87	51.87 2.14 0.00	49.30 1.99 0.00	47.27 1.95 0.00	46.17 1.94 0.00	46.30 2.00 0.00	46.56 1.99 -0.30	52.79 1.91 -8.56	65.65 1.74 -25.18	71.40 2.47 -16.49	65.08 2.49 -10.80	67.72 2.64 -12.21	65.44 2.52 -10.45	48.75 2.05 0.00	45.40 1.93 -1.59	46.89 1.25 -11.79
GILBOA___1 23756	42.46 1.09 -15.38	39.97 0.95 -16.48	38.81 0.87 -16.78	38.05 0.78 -18.36	38.62 0.88 -16.27	40.75 1.09 -13.71	56.16 1.67 -14.80	60.51 2.33 -7.62	55.52 2.65 -0.95	52.07 2.34 0.00	49.54 2.22 0.00	47.45 2.13 0.00	46.35 2.12 0.00	46.48 2.17 0.00	46.67 2.17 -0.24	51.15 2.07 -6.76	60.47 1.86 -19.88	58.87 2.57 -3.86	62.58 2.59 -8.19	65.33 2.75 -9.71	57.72 2.73 -2.52	48.94 2.24 0.00	45.69 2.18 -1.62	44.61 1.45 -9.31
GILBOA___2 23757	42.46 1.09 -15.38	39.97 0.95 -16.48	38.81 0.87 -16.78	38.05 0.78 -18.36	38.62 0.88 -16.27	40.75 1.09 -13.71	56.16 1.67 -14.80	60.51 2.33 -7.62	55.52 2.65 -0.95	52.07 2.34 0.00	49.54 2.22 0.00	47.45 2.13 0.00	46.35 2.12 0.00	46.48 2.17 0.00	46.67 2.17 -0.24	51.15 2.07 -6.76	60.47 1.86 -19.88	58.87 2.57 -3.86	62.58 2.59 -8.19	65.33 2.75 -9.71	57.72 2.73 -2.52	48.94 2.24 0.00	45.69 2.18 -1.62	44.61 1.45 -9.31
GILBOA___3 23758	42.46 1.09 -15.38	39.97 0.95 -16.48	38.81 0.87 -16.78	38.05 0.78 -18.36	38.62 0.88 -16.27	40.75 1.09 -13.71	56.16 1.67 -14.80	60.51 2.33 -7.62	55.52 2.65 -0.95	52.07 2.34 0.00	49.54 2.22 0.00	47.45 2.13 0.00	46.35 2.12 0.00	46.48 2.17 0.00	46.67 2.17 -0.24	51.15 2.07 -6.76	60.47 1.86 -19.88	58.87 2.57 -3.86	62.58 2.59 -8.19	65.33 2.75 -9.71	57.72 2.73 -2.52	48.94 2.24 0.00	45.69 2.18 -1.62	44.61 1.45 -9.31
GILBOA___4 23759	42.46 1.09 -15.38	39.97 0.95 -16.48	38.81 0.87 -16.78	38.05 0.78 -18.36	38.62 0.88 -16.27	40.75 1.09 -13.71	56.16 1.67 -14.80	60.51 2.33 -7.62	55.52 2.65 -0.95	52.07 2.34 0.00	49.54 2.22 0.00	47.45 2.13 0.00	46.35 2.12 0.00	46.48 2.17 0.00	46.67 2.17 -0.24	51.15 2.07 -6.76	60.47 1.86 -19.88	58.87 2.57 -3.86	62.58 2.59 -8.19	65.33 2.75 -9.71	57.72 2.73 -2.52	48.94 2.24 0.00	45.69 2.18 -1.62	44.61 1.45 -9.31
GILBOA____ 23599	42.46 1.09 -15.38	39.97 0.95 -16.48	38.81 0.87 -16.78	38.05 0.78 -18.36	38.62 0.88 -16.27	40.75 1.09 -13.71	56.16 1.67 -14.80	60.51 2.33 -7.62	55.52 2.65 -0.95	52.07 2.34 0.00	49.54 2.22 0.00	47.45 2.13 0.00	46.35 2.12 0.00	46.48 2.17 0.00	46.67 2.17 -0.24	51.15 2.07 -6.76	60.47 1.86 -19.88	58.87 2.57 -3.86	62.58 2.59 -8.19	65.33 2.75 -9.71	57.72 2.73 -2.52	48.94 2.24 0.00	45.69 2.18 -1.62	44.61 1.45 -9.31
GINNA____ 23603	28.45 -0.70 -3.16	25.32 -0.61 -3.38	23.95 -0.66 -3.45	22.06 -0.62 -3.77	24.19 -0.62 -3.34	28.11 -0.65 -2.81	41.71 -1.03 -3.05	50.11 -2.02 -1.57	48.27 -2.70 0.95	47.09 -2.64 0.00	44.90 -2.41 0.00	43.10 -2.22 0.00	41.75 -2.48 0.00	41.47 -2.65 0.00	41.66 -2.37 -0.05	41.34 -2.37 -1.39	40.65 -2.17 -4.09	45.52 -2.57 4.36	51.22 -2.07 -1.50	53.29 -1.85 -2.27	47.29 -2.57 2.61	44.13 -2.57 0.00	41.65 -2.05 -1.81	35.15 -0.61 -1.91

GLEN PARK____ 23778	28.20 0.16 -2.05	24.85 0.11 -2.19	23.54 0.15 -2.23	21.42 0.06 -2.44	23.80 0.17 -2.16	28.03 0.26 -1.82	42.75 0.95 -2.11	52.30 0.66 -1.09	51.13 0.88 1.68	50.37 0.64 0.00	48.12 0.80 0.00	45.46 0.14 0.00	44.10 -0.13 0.00	44.22 -0.09 0.00	44.16 -0.13 -0.03	15.11 -0.04 27.18	31.00 -0.08 7.66	48.29 0.32 4.47	53.90 1.19 -0.92	55.42 1.69 -0.85	50.46 0.95 2.96	46.98 0.28 0.00	39.88 0.17 2.18	35.29 0.20 -1.24
GLENWOOD_IC_1_G5 23712	43.93 2.42 -15.52	41.18 2.01 -16.64	39.90 1.80 -16.94	39.08 1.63 -18.54	39.70 1.80 -16.43	42.05 2.26 -13.84	58.12 3.49 -14.94	63.51 5.26 -7.69	59.37 6.07 -1.38	55.25 5.52 0.00	52.67 5.34 -0.01	50.40 5.08 0.00	49.31 5.08 0.00	49.81 5.49 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.17 4.65 -20.80	69.87 6.08 -11.35	73.56 5.95 -15.81	70.90 6.13 -11.90	65.92 6.14 -7.31	60.43 5.41 -8.32	48.41 5.02 -1.49	46.29 3.05 -9.40
GLENWOOD_IC_2_G1 23688	43.80 2.29 -15.52	41.09 1.91 -16.64	39.84 1.74 -16.94	39.02 1.57 -18.54	39.63 1.74 -16.43	41.94 2.15 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	59.06 5.76 -1.38	54.90 5.17 0.00	52.34 5.01 -0.01	50.13 4.80 0.00	49.05 4.82 0.00	49.50 5.18 -0.01	49.59 5.09 -0.24	55.83 4.82 -8.69	63.90 4.38 -20.80	69.82 6.03 -11.35	73.51 5.90 -15.81	70.85 6.08 -11.90	65.71 5.93 -7.31	60.10 5.09 -8.32	48.12 4.73 -1.49	46.12 2.88 -9.40
GLENWOOD_IC_3_G1 23689	43.80 2.29 -15.52	41.09 1.91 -16.64	39.84 1.74 -16.94	39.02 1.57 -18.54	39.63 1.74 -16.43	41.94 2.15 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	59.06 5.76 -1.38	54.90 5.17 0.00	52.34 5.01 -0.01	50.13 4.80 0.00	49.05 4.82 0.00	49.50 5.18 -0.01	49.59 5.09 -0.24	55.83 4.82 -8.69	63.90 4.38 -20.80	69.82 6.03 -11.35	73.51 5.90 -15.81	70.85 6.08 -11.90	65.71 5.93 -7.31	60.10 5.09 -8.32	48.12 4.73 -1.49	46.12 2.88 -9.40
GLENWOOD____4 23550	43.93 2.42 -15.52	41.18 2.01 -16.64	39.90 1.80 -16.94	39.08 1.63 -18.54	39.70 1.80 -16.43	42.05 2.26 -13.84	58.12 3.49 -14.94	63.51 5.26 -7.69	59.37 6.07 -1.38	55.25 5.52 0.00	52.67 5.34 -0.01	50.40 5.08 0.00	49.31 5.08 0.00	49.81 5.49 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.17 4.65 -20.80	70.03 6.24 -11.35	73.72 6.11 -15.81	71.06 6.29 -11.90	65.97 6.19 -7.31	60.43 5.41 -8.32	48.41 5.02 -1.49	46.29 3.05 -9.40
GLENWOOD____5 23614	43.93 2.42 -15.52	41.18 2.01 -16.64	39.90 1.80 -16.94	39.08 1.63 -18.54	39.70 1.80 -16.43	42.05 2.26 -13.84	58.12 3.49 -14.94	63.51 5.26 -7.69	59.37 6.07 -1.38	55.25 5.52 0.00	52.67 5.34 -0.01	50.40 5.08 0.00	49.31 5.08 0.00	49.81 5.49 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.17 4.65 -20.80	70.03 6.24 -11.35	73.72 6.11 -15.81	71.06 6.29 -11.90	65.97 6.19 -7.31	60.43 5.41 -8.32	48.41 5.02 -1.49	46.29 3.05 -9.40
GLOBAL GREEN_PORT_GT1 23814	44.58 3.07 -15.52	41.56 2.39 -16.64	40.26 2.16 -16.94	39.34 1.89 -18.54	40.04 2.15 -16.43	42.64 2.85 -13.84	59.11 4.48 -14.94	65.03 6.78 -7.69	61.24 7.94 -1.38	56.84 7.11 0.00	54.14 6.81 -0.01	51.58 6.26 0.00	50.29 6.06 0.00	51.10 6.78 -0.01	51.23 6.73 -0.24	57.87 6.86 -8.69	65.88 6.35 -20.80	72.86 9.07 -11.35	76.57 8.96 -15.81	73.92 9.15 -11.90	68.44 8.66 -7.31	62.34 7.33 -8.32	50.00 6.62 -1.49	47.07 3.82 -9.40
GLOBE____DSASP 323697	28.40 -1.25 -3.66	25.38 -1.08 -3.92	24.07 -1.08 -3.99	22.36 -0.93 -4.37	24.33 -1.01 -3.87	28.02 -1.19 -3.26	41.71 -1.51 -3.53	49.20 -3.13 -1.77	46.84 -4.20 0.88	45.58 -4.13 0.02	43.51 -3.79 0.02	42.04 -3.26 0.02	40.67 -3.54 0.02	39.99 -4.30 0.02	40.18 -4.12 -0.04	40.17 -3.72 -1.57	39.97 -3.41 -4.65	44.56 -3.88 4.00	49.74 -3.78 -1.73	52.12 -3.28 -2.53	45.98 -4.09 2.40	42.98 -3.69 0.02	40.96 -2.72 -1.80	35.52 -0.54 -2.21
GOETHSLN____LBMP 323567	43.80 2.29 -15.52	41.16 1.98 -16.63	39.88 1.78 -16.94	39.11 1.67 -18.53	39.67 1.78 -16.42	41.92 2.13 -13.84	57.84 3.21 -14.94	63.05 4.81 -7.69	58.80 5.50 -1.38	54.70 4.97 0.00	52.00 4.69 0.00	49.86 4.53 0.00	48.87 4.64 0.00	49.23 4.92 0.00	49.33 4.83 -0.24	53.76 4.61 -6.82	62.94 4.15 -20.06	63.79 5.61 -5.74	65.57 5.44 -8.33	68.19 5.55 -9.77	61.67 5.51 -3.69	51.41 4.71 0.00	47.91 4.53 -1.49	46.02 2.78 -9.39
GOODYEAR_LAKE_HYD 323669	31.84 1.25 -4.60	28.55 1.08 -4.93	27.20 1.02 -5.02	25.28 0.87 -5.49	27.37 1.03 -4.87	31.37 1.32 -4.10	46.22 2.10 -4.43	55.47 2.63 -2.28	56.35 2.96 -1.47	52.41 2.68 0.00	49.96 2.65 0.00	47.72 2.40 0.00	46.48 2.25 0.00	46.57 2.26 0.00	46.55 2.21 -0.07	47.54 2.07 -3.14	46.95 1.86 -6.36	61.29 2.78 -6.07	57.43 3.00 -2.63	59.40 3.39 -3.14	59.60 3.20 -3.93	49.12 2.43 0.00	45.90 2.26 -1.75	38.25 1.62 -2.78
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.52 0.75 -5.77	29.38 0.65 -6.19	28.03 0.57 -6.30	26.32 0.51 -6.89	28.20 0.62 -6.11	31.90 0.81 -5.15	46.44 1.19 -5.56	54.74 1.31 -2.86	52.94 1.40 0.38	50.92 1.19 0.00	48.54 1.23 0.00	46.59 1.27 0.00	45.34 1.11 0.00	45.24 0.93 0.00	45.11 0.75 -0.09	45.54 0.68 -2.54	46.74 0.54 -7.47	51.73 1.21 1.92	55.99 1.24 -2.96	58.33 1.58 -3.87	52.80 1.42 1.09	47.77 1.07 0.00	44.80 1.13 -1.78	38.39 1.05 -3.49
GOUDEY____7 23579	32.55 0.78 -5.77	29.38 0.65 -6.19	28.05 0.59 -6.30	26.34 0.53 -6.89	28.22 0.64 -6.11	31.90 0.81 -5.15	46.49 1.23 -5.56	54.79 1.37 -2.86	52.99 1.45 0.38	50.97 1.24 0.00	48.59 1.28 0.00	46.64 1.32 0.00	45.38 1.15 0.00	45.28 0.97 0.00	45.15 0.80 -0.09	45.58 0.72 -2.54	46.74 0.54 -7.47	51.78 1.26 1.92	56.05 1.30 -2.96	58.38 1.64 -3.87	52.85 1.47 1.09	47.81 1.12 0.00	44.84 1.17 -1.78	38.39 1.05 -3.49
GOUDEY____8 23580	32.52 0.75 -5.77	29.38 0.65 -6.19	28.03 0.57 -6.30	26.32 0.51 -6.89	28.20 0.62 -6.11	31.90 0.81 -5.15	46.44 1.19 -5.56	54.74 1.31 -2.86	52.94 1.40 0.38	50.92 1.19 0.00	48.54 1.23 0.00	46.59 1.27 0.00	45.34 1.11 0.00	45.24 0.93 0.00	45.11 0.75 -0.09	45.54 0.68 -2.54	46.74 0.54 -7.47	51.73 1.21 1.92	55.99 1.24 -2.96	58.33 1.58 -3.87	52.80 1.42 1.09	47.77 1.07 0.00	44.80 1.13 -1.78	38.39 1.05 -3.49
GOWANUS_GT1_1 24077	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
GOWANUS_GT1_2 24078	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40

GOWANUS_GT1_3 24079	43.97	41.28	39.99	39.18	39.77	42.04	58.16	63.51	69.26	67.10	67.10	67.05	67.05	71.41	71.41	69.25	73.64	73.68	71.52	68.83	62.31	67.18	63.80	46.33
	2.44	2.10	1.88	1.72	1.87	2.26	3.53	5.26	5.92	5.37	5.07	4.90	4.95	5.27	5.18	4.95	4.53	6.19	6.06	6.18	6.14	5.23	4.94	3.08
	-15.53	-16.64	-16.95	-18.54	-16.43	-13.84	-14.94	-7.70	-11.42	-12.00	-14.72	-16.82	-17.86	-21.83	-21.97	-21.97	-30.38	-15.06	-13.67	-9.78	-3.70	-15.26	-16.97	-9.40
GOWANUS_GT1_4 24080	43.97	41.28	39.99	39.18	39.77	42.04	58.16	63.51	69.26	67.10	67.10	67.05	67.05	71.41	71.41	69.25	73.64	73.68	71.52	68.83	62.31	67.18	63.80	46.33
	2.44	2.10	1.88	1.72	1.87	2.26	3.53	5.26	5.92	5.37	5.07	4.90	4.95	5.27	5.18	4.95	4.53	6.19	6.06	6.18	6.14	5.23	4.94	3.08
	-15.53	-16.64	-16.95	-18.54	-16.43	-13.84	-14.94	-7.70	-11.42	-12.00	-14.72	-16.82	-17.86	-21.83	-21.97	-21.97	-30.38	-15.06	-13.67	-9.78	-3.70	-15.26	-16.97	-9.40
GOWANUS_GT1_5 24084	43.97	41.28	39.99	39.18	39.77	42.04	58.16	63.51	69.26	67.10	67.10	67.05	67.05	71.41	71.41	69.25	73.64	73.68	71.52	68.83	62.31	67.18	63.80	46.33
	2.44	2.10	1.88	1.72	1.87	2.26	3.53	5.26	5.92	5.37	5.07	4.90	4.95	5.27	5.18	4.95	4.53	6.19	6.06	6.18	6.14	5.23	4.94	3.08
	-15.53	-16.64	-16.95	-18.54	-16.43	-13.84	-14.94	-7.70	-11.42	-12.00	-14.72	-16.82	-17.86	-21.83	-21.97	-21.97	-30.38	-15.06	-13.67	-9.78	-3.70	-15.26	-16.97	-9.40
GOWANUS_GT1_6 24111	43.97	41.28	39.99	39.18	39.77	42.04	58.16	63.51	69.26	67.10	67.10	67.05	67.05	71.41	71.41	69.25	73.64	73.68	71.52	68.83	62.31	67.18	63.80	46.33
	2.44	2.10	1.88	1.72	1.87	2.26	3.53	5.26	5.92	5.37	5.07	4.90	4.95	5.27	5.18	4.95	4.53	6.19	6.06	6.18	6.14	5.23	4.94	3.08
	-15.53	-16.64	-16.95	-18.54	-16.43	-13.84	-14.94	-7.70	-11.42	-12.00	-14.72	-16.82	-17.86	-21.83	-21.97	-21.97	-30.38	-15.06	-13.67	-9.78	-3.70	-15.26	-16.97	-9.40
GOWANUS_GT1_7 24112	43.97	41.28	39.99	39.18	39.77	42.04	58.16	63.51	69.26	67.10	67.10	67.05	67.05	71.41	71.41	69.25	73.64	73.68	71.52	68.83	62.31	67.18	63.80	46.33
	2.44	2.10	1.88	1.72	1.87	2.26	3.53	5.26	5.92	5.37	5.07	4.90	4.95	5.27	5.18	4.95	4.53	6.19	6.06	6.18	6.14	5.23	4.94	3.08
	-15.53	-16.64	-16.95	-18.54	-16.43	-13.84	-14.94	-7.70	-11.42	-12.00	-14.72	-16.82	-17.86	-21.83	-21.97	-21.97	-30.38	-15.06	-13.67	-9.78	-3.70	-15.26	-16.97	-9.40
GOWANUS_GT1_8 24113	43.97	41.28	39.99	39.18	39.77	42.04	58.16	63.51	69.26	67.10	67.10	67.05	67.05	71.41	71.41	69.25	73.64	73.68	71.52	68.83	62.31	67.18	63.80	46.33
	2.44	2.10	1.88	1.72	1.87	2.26	3.53	5.26	5.92	5.37	5.07	4.90	4.95	5.27	5.18	4.95	4.53	6.19	6.06	6.18	6.14	5.23	4.94	3.08
	-15.53	-16.64	-16.95	-18.54	-16.43	-13.84	-14.94	-7.70	-11.42	-12.00	-14.72	-16.82	-17.86	-21.83	-21.97	-21.97	-30.38	-15.06	-13.67	-9.78	-3.70	-15.26	-16.97	-9.40
GOWANUS_GT2_1 24114	43.97	41.28	39.99	39.18	39.77	42.04	58.16	63.51	69.26	67.10	67.10	67.05	67.05	71.41	71.41	69.25	73.64	73.68	71.52	68.83	62.31	67.18	63.80	46.33
	2.44	2.10	1.88	1.72	1.87	2.26	3.53	5.26	5.92	5.37	5.07	4.90	4.95	5.27	5.18	4.95	4.53	6.19	6.06	6.18	6.14	5.23	4.94	3.08
	-15.53	-16.64	-16.95	-18.54	-16.43	-13.84	-14.94	-7.70	-11.42	-12.00	-14.72	-16.82	-17.86	-21.83	-21.97	-21.97	-30.38	-15.06	-13.67	-9.78	-3.70	-15.26	-16.97	-9.40
GOWANUS_GT2_2 24115	43.97	41.28	39.99	39.18	39.77	42.04	58.16	63.51	69.26	67.10	67.10	67.05	67.05	71.41	71.41	69.25	73.64	73.68	71.52	68.83	62.31	67.18	63.80	46.33
	2.44	2.10	1.88	1.72	1.87	2.26	3.53	5.26	5.92	5.37	5.07	4.90	4.95	5.27	5.18	4.95	4.53	6.19	6.06	6.18	6.14	5.23	4.94	3.08
	-15.53	-16.64	-16.95	-18.54	-16.43	-13.84	-14.94	-7.70	-11.42	-12.00	-14.72	-16.82	-17.86	-21.83	-21.97	-21.97	-30.38	-15.06	-13.67	-9.78	-3.70	-15.26	-16.97	-9.40
GOWANUS_GT2_3 24116	43.97	41.28	39.99	39.18	39.77	42.04	58.16	63.51	69.26	67.10	67.10	67.05	67.05	71.41	71.41	69.25	73.64	73.68	71.52	68.83	62.31	67.18	63.80	46.33
	2.44	2.10	1.88	1.72	1.87	2.26	3.53	5.26	5.92	5.37	5.07	4.90	4.95	5.27	5.18	4.95	4.53	6.19	6.06	6.18	6.14	5.23	4.94	3.08
	-15.53	-16.64	-16.95	-18.54	-16.43	-13.84	-14.94	-7.70	-11.42	-12.00	-14.72	-16.82	-17.86	-21.83	-21.97	-21.97	-30.38	-15.06	-13.67	-9.78	-3.70	-15.26	-16.97	-9.40
GOWANUS_GT2_4 24117	43.97	41.28	39.99	39.18	39.77	42.04	58.16	63.51	69.26	67.10	67.10	67.05	67.05	71.41	71.41	69.25	73.64	73.68	71.52	68.83	62.31	67.18	63.80	46.33
	2.44	2.10	1.88	1.72	1.87	2.26	3.53	5.26	5.92	5.37	5.07	4.90	4.95	5.27	5.18	4.95	4.53	6.19	6.06	6.18	6.14	5.23	4.94	3.08
	-15.53	-16.64	-16.95	-18.54	-16.43	-13.84	-14.94	-7.70	-11.42	-12.00	-14.72	-16.82	-17.86	-21.83	-21.97	-21.97	-30.38	-15.06	-13.67	-9.78	-3.70	-15.26	-16.97	-9.40
GOWANUS_GT2_5 24118	43.97	41.28	39.99	39.18	39.77	42.04	58.16	63.51	69.26	67.10	67.10	67.05	67.05	71.41	71.41	69.25	73.64	73.68	71.52	68.83	62.31	67.18	63.80	46.33
	2.44	2.10	1.88	1.72	1.87	2.26	3.53	5.26	5.92	5.37	5.07	4.90	4.95	5.27	5.18	4.95	4.53	6.19	6.06	6.18	6.14	5.23	4.94	3.08
	-15.53	-16.64	-16.95	-18.54	-16.43	-13.84	-14.94	-7.70	-11.42	-12.00	-14.72	-16.82	-17.86	-21.83	-21.97	-21.97	-30.38	-15.06	-13.67	-9.78	-3.70	-15.26	-16.97	-9.40
GOWANUS_GT2_6 24119	43.97	41.28	39.99	39.18	39.77	42.04	58.16	63.51	69.26	67.10	67.10	67.05	67.05	71.41	71.41	69.25	73.64	73.68	71.52	68.83	62.31	67.18	63.80	46.33
	2.44	2.10	1.88	1.72	1.87	2.26	3.53	5.26	5.92	5.37	5.07	4.90	4.95	5.27	5.18	4.95	4.53	6.19	6.06	6.18	6.14	5.23	4.94	3.08
	-15.53	-16.64	-16.95	-18.54	-16.43	-13.84	-14.94	-7.70	-11.42	-12.00	-14.72	-16.82	-17.86	-21.83	-21.97	-21.97	-30.38	-15.06	-13.67	-9.78	-3.70	-15.26	-16.97	-9.40
GOWANUS_GT2_7 24120	43.97	41.28	39.99	39.18	39.77	42.04	58.16	63.51	69.26	67.10	67.10	67.05	67.05	71.41	71.41	69.25	73.64	73.68	71.52	68.83	62.31	67.18	63.80	46.33
	2.44	2.10	1.88	1.72	1.87	2.26	3.53	5.26	5.92	5.37	5.07	4.90	4.95	5.27	5.18	4.95	4.53	6.19	6.06	6.18	6.14	5.23	4.94	3.08
	-15.53	-16.64	-16.95	-18.54	-16.43	-13.84	-14.94	-7.70	-11.42	-12.00	-14.72	-16.82	-17.86	-21.83	-21.97	-21.97	-30.38	-15.06	-13.67	-9.78	-3.70	-15.26	-16.97	-9.40
GOWANUS_GT2_8 24121	43.97	41.28	39.99	39.18	39.77	42.04	58.16	63.51	69.26	67.10	67.10	67.05	67.05	71.41	71.41	69.25	73.64	73.68	71.52	68.83	62.31	67.18	63.80	46.33
	2.44	2.10	1.88	1.72	1.87	2.26	3.53	5.26	5.92	5.37	5.07	4.90	4.95	5.27	5.18	4.95	4.53	6.19	6.06	6.18	6.14	5.23	4.94	3.08
	-15.53	-16.64	-16.95	-18.54	-16.43	-13.84	-14.94	-7.70	-11.42	-12.00	-14.72	-16.82	-17.86	-21.83	-21.97	-21.97	-30.38	-15.06	-13.67	-9.78	-3.70	-15.26	-16.97	-9.40
GOWANUS_GT3_1 24122	43.97	41.28	39.99	39.18	39.77	42.04	58.16	63.51	69.26	67.10	67.10	67.05	67.05	71.41	71.41	69.25	73.64	73.68	71.52	68.83	62.31	67.18	63.80	46.33
	2.44	2.10	1.88	1.72	1.87	2.26	3.53	5.26	5.92	5.37	5.07	4.90	4.95	5.27	5.18	4.95	4.53	6.19	6.06	6.18	6.14	5.23	4.94	3.08
	-15.53	-16.64	-16.95	-18.54	-16.43	-13.84	-14.94	-7.70	-11.42	-12.00	-14.72	-16.82	-17.86	-21.83	-21.97	-21.97	-30.38	-15.06	-13.67	-9.78	-3.70	-15.26	-16.97	-9.40



GOWANUS_GT3_2 24123	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
GOWANUS_GT3_3 24124	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
GOWANUS_GT3_4 24125	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
GOWANUS_GT3_5 24126	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
GOWANUS_GT3_6 24127	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
GOWANUS_GT3_7 24128	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
GOWANUS_GT3_8 24129	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
GOWANUS_GT4_1 24130	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
GOWANUS_GT4_2 24131	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
GOWANUS_GT4_3 24132	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
GOWANUS_GT4_4 24133	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
GOWANUS_GT4_5 24134	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
GOWANUS_GT4_6 24135	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
GOWANUS_GT4_7 24136	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
GOWANUS_GT4_8 24137	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40

GREENIDGE___3 23582	30.84 0.65 -4.20	27.60 0.56 -4.50	26.21 0.46 -4.58	24.33 0.40 -5.01	26.47 0.56 -4.44	30.47 0.78 -3.74	44.97 1.23 -4.05	53.86 1.21 -2.09	52.17 0.98 0.73	50.42 0.70 0.00	48.07 0.75 0.00	46.18 0.86 0.00	44.76 0.53 0.00	44.58 0.27 0.00	44.55 0.22 -0.07	44.43 0.26 -1.85	44.40 0.23 -5.43	50.01 0.99 3.42	55.11 1.24 -2.08	57.42 1.64 -2.90	51.65 1.21 2.03	47.44 0.74 0.00	44.51 0.84 -1.78	37.47 1.08 -2.54
GREENIDGE___4 23583	30.84 0.65 -4.20	27.60 0.56 -4.50	26.21 0.46 -4.58	24.33 0.40 -5.01	26.47 0.56 -4.44	30.47 0.78 -3.74	44.97 1.23 -4.05	53.86 1.21 -2.09	52.17 0.98 0.73	50.42 0.70 0.00	48.07 0.75 0.00	46.18 0.86 0.00	44.76 0.53 0.00	44.58 0.27 0.00	44.55 0.22 -0.07	44.43 0.26 -1.85	44.40 0.23 -5.43	50.01 0.99 3.42	55.11 1.24 -2.08	57.42 1.64 -2.90	51.65 1.21 2.03	47.44 0.74 0.00	44.51 0.84 -1.78	37.47 1.08 -2.54
GREENWD_138_KV_38B11_REV_LBMP_J 345004	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
GROVEVILLE___HYD 323602	43.76 2.18 -15.58	41.13 1.89 -16.70	39.90 1.74 -17.00	39.09 1.57 -18.60	39.67 1.72 -16.49	41.92 2.08 -13.89	58.02 3.33 -14.99	62.88 4.60 -7.72	58.56 5.19 -1.45	54.35 4.63 0.00	51.81 4.50 0.00	49.68 4.35 0.00	48.65 4.42 0.00	48.92 4.61 0.00	49.07 4.56 -0.24	53.53 4.36 -6.84	62.86 3.99 -20.13	64.08 5.61 -6.03	65.72 5.54 -8.37	68.49 5.82 -9.80	61.75 5.41 -3.87	51.32 4.62 0.00	47.57 4.19 -1.49	46.02 2.74 -9.43
HAMPSHIRE___PAPER_HYD 323593	26.53 -0.75 -1.29	23.30 -0.63 -1.39	22.05 -0.53 -1.41	19.95 -0.51 -1.55	22.30 -0.54 -1.37	26.43 -0.67 -1.15	39.87 -1.03 -1.21	49.92 -1.26 -0.62	49.02 -1.14 1.75	48.68 -1.05 0.00	46.32 -1.00 0.00	44.06 -1.27 0.00	42.81 -1.42 0.00	42.93 -1.37 0.00	42.91 -1.37 -0.02	9.99 -1.31 31.02	27.57 -1.24 9.92	47.68 -1.36 3.40	51.43 -0.93 -0.56	50.95 -0.90 1.03	48.51 -1.15 2.81	45.53 -1.17 0.00	30.80 -1.30 9.79	33.58 -1.05 -0.78
HARDSCRABBLE_WT_PWR 323673	29.02 1.12 -1.91	25.54 0.95 -2.05	24.14 0.89 -2.09	21.97 0.78 -2.28	24.41 0.92 -2.02	28.85 1.19 -1.70	43.29 1.79 -1.81	53.62 2.12 -0.93	52.69 2.28 1.51	51.82 2.09 0.00	49.35 2.03 0.00	47.23 1.90 0.00	45.95 1.72 0.00	45.99 1.68 0.00	45.88 1.59 -0.03	49.23 1.57 -5.34	44.22 1.39 -4.09	47.13 2.04 7.35	54.85 2.33 -0.72	57.27 2.59 -1.80	50.51 2.42 4.38	48.56 1.87 0.00	47.23 1.84 -3.49	36.59 1.59 -1.16
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.69 2.03 -14.67	40.00 1.74 -15.72	38.76 1.59 -16.01	37.87 1.44 -17.52	38.58 1.59 -15.52	40.95 1.92 -13.08	56.82 3.02 -14.12	62.12 4.30 -7.27	58.01 4.83 -1.26	54.05 4.32 0.00	51.48 4.16 0.00	49.40 4.08 0.00	48.39 4.16 0.00	48.60 4.30 0.00	48.78 4.29 -0.23	52.83 4.06 -6.44	61.33 3.64 -18.96	62.80 5.14 -5.21	64.74 5.08 -7.87	67.41 5.29 -9.24	60.82 4.99 -3.36	50.94 4.25 0.00	47.30 3.94 -1.47	45.26 2.54 -8.88
HARZA MOOSE___RIVER 24016	28.63 0.65 -1.99	25.23 0.56 -2.13	23.88 0.55 -2.17	21.72 0.44 -2.37	24.15 0.58 -2.10	28.47 0.75 -1.77	42.95 1.35 -1.91	53.06 1.52 -0.98	53.23 1.77 0.45	51.32 1.59 0.00	48.83 1.51 0.00	46.55 1.22 0.00	45.25 1.02 0.00	45.33 1.02 0.00	45.27 0.97 -0.03	71.32 0.97 -28.02	52.15 0.85 -12.57	47.77 1.21 5.88	54.45 1.81 -0.84	56.27 2.17 -1.23	50.41 1.63 3.69	47.72 1.03 0.00	42.74 0.84 -0.01	35.79 0.74 -1.20
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.20 1.74 -18.54	39.81 1.91 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.47 5.21 -7.70	69.21 5.87 -11.42	67.05 5.32 -12.00	67.05 5.01 -14.72	67.05 4.90 -16.83	67.05 4.95 -17.87	71.41 5.27 -21.84	71.37 5.13 -21.97	69.21 4.91 -21.98	73.53 4.41 -30.39	73.58 6.08 -15.06	71.37 5.90 -13.67	68.73 6.08 -9.78	62.10 5.93 -3.70	67.05 5.09 -15.26	63.68 4.82 -16.97	46.30 3.05 -9.40
HEMPSTEAD____ 23647	43.91 2.39 -15.52	41.09 1.91 -16.64	39.84 1.74 -16.94	39.00 1.55 -18.54	39.61 1.72 -16.43	41.99 2.20 -13.84	58.04 3.41 -14.94	63.46 5.21 -7.69	59.42 6.12 -1.38	55.25 5.52 0.00	52.67 5.34 -0.01	50.35 5.03 0.00	49.23 5.00 0.00	49.81 5.49 -0.01	49.90 5.40 -0.24	56.13 5.12 -8.69	64.21 4.68 -20.80	70.24 6.45 -11.35	73.87 6.26 -15.81	71.22 6.45 -11.90	66.08 6.29 -7.31	60.43 5.41 -8.32	48.49 5.11 -1.49	46.22 2.98 -9.40
HICKLING___1 23621	31.78 0.86 -4.93	28.55 0.72 -5.28	27.18 0.63 -5.38	25.37 0.57 -5.89	27.42 0.73 -5.22	31.28 0.93 -4.40	45.80 1.35 -4.75	54.48 1.47 -2.45	53.10 1.77 0.59	51.27 1.54 0.00	48.92 1.61 0.00	47.00 1.68 0.00	45.64 1.41 0.00	45.37 1.06 0.00	45.18 0.84 -0.08	45.14 0.68 -2.14	45.62 0.58 -6.31	51.26 1.63 2.81	55.91 1.66 -2.45	58.31 2.12 -3.32	52.71 1.89 1.65	48.14 1.45 0.00	45.23 1.55 -1.79	38.36 1.52 -2.98
HICKLING___2 23622	31.78 0.86 -4.93	28.55 0.72 -5.28	27.18 0.63 -5.38	25.37 0.57 -5.89	27.42 0.73 -5.22	31.28 0.93 -4.40	45.80 1.35 -4.75	54.48 1.47 -2.45	53.10 1.77 0.59	51.27 1.54 0.00	48.92 1.61 0.00	47.00 1.68 0.00	45.64 1.41 0.00	45.37 1.06 0.00	45.18 0.84 -0.08	45.14 0.68 -2.14	45.62 0.58 -6.31	51.26 1.63 2.81	55.91 1.66 -2.45	58.31 2.12 -3.32	52.71 1.89 1.65	48.14 1.45 0.00	45.23 1.55 -1.79	38.36 1.52 -2.98
HIGH FALLS___HY 23754	43.54 2.39 -15.16	40.85 2.07 -16.24	39.57 1.86 -16.54	38.70 1.68 -18.10	39.33 1.82 -16.04	41.72 2.26 -13.51	58.05 3.77 -14.58	63.03 4.96 -7.51	59.18 5.56 -1.70	54.60 4.88 0.00	52.05 4.73 0.00	49.90 4.58 0.00	48.87 4.64 0.00	49.18 4.87 0.00	49.46 4.96 -0.24	53.80 4.82 -6.66	62.66 4.34 -19.59	65.81 6.24 -7.13	66.20 6.21 -8.19	68.92 6.50 -9.54	62.91 5.88 -4.57	51.79 5.09 0.00	47.86 4.48 -1.49	46.00 2.98 -9.17
HILLBURN___GT 23639	42.91 2.03 -14.89	40.23 1.74 -15.96	38.98 1.57 -16.25	38.13 1.44 -17.78	38.79 1.57 -15.76	41.15 1.92 -13.28	57.03 3.02 -14.33	62.29 4.35 -7.38	58.15 4.94 -1.29	54.15 4.42 0.00	51.52 4.21 0.00	49.45 4.12 0.00	48.48 4.25 0.00	48.74 4.43 0.00	48.84 4.34 -0.23	53.02 4.15 -6.54	61.70 3.72 -19.25	62.99 5.19 -5.35	64.87 5.08 -7.99	67.54 5.29 -9.38	60.96 5.04 -3.45	50.99 4.29 0.00	47.39 4.02 -1.48	45.40 2.54 -9.01
HISHELDN_WT_PWR 323625	30.08 0.10 -3.98	26.92 0.11 -4.26	25.57 0.06 -4.34	23.76 0.10 -4.75	25.85 0.17 -4.21	29.78 0.29 -3.55	43.73 0.20 -3.84	51.88 -0.66 -1.98	50.15 -0.99 0.78	48.68 -1.05 0.00	46.46 -0.85 0.00	44.78 -0.54 0.00	43.34 -0.88 0.00	42.76 -1.55 0.00	42.69 -1.64 -0.06	42.47 -1.61 -1.75	42.41 -1.47 -5.15	47.74 -1.05 3.66	52.61 -1.14 -1.95	55.07 -0.58 -2.77	49.35 -0.94 2.18	45.76 -0.93 0.00	43.32 -0.38 -1.81	36.90 0.64 -2.41

HOLTSVILLE_IC_1 23690	43.99 2.47 -15.52	41.12 1.94 -16.64	39.84 1.74 -16.94	38.98 1.53 -18.54	39.61 1.72 -16.43	42.07 2.28 -13.84	58.16 3.53 -14.94	63.76 5.51 -7.69	59.84 6.54 -1.38	55.54 5.82 0.00	52.95 5.63 -0.01	50.53 5.21 0.00	49.31 5.08 0.00	50.12 5.80 -0.01	50.22 5.71 -0.24	56.68 5.67 -8.69	64.68 5.15 -20.80	71.08 7.29 -11.35	74.76 7.15 -15.81	72.12 7.35 -11.90	66.82 7.03 -7.31	60.99 5.98 -8.32	48.91 5.53 -1.49	46.32 3.08 -9.40
HOLTSVILLE_IC_10 23699	44.14 2.62 -15.52	41.23 2.05 -16.64	39.94 1.84 -16.94	39.08 1.63 -18.54	39.72 1.82 -16.43	42.20 2.41 -13.84	58.40 3.77 -14.94	64.11 5.86 -7.69	60.21 6.91 -1.38	55.89 6.17 0.00	53.28 5.96 -0.01	50.85 5.53 0.00	49.62 5.39 0.00	50.39 6.07 -0.01	50.52 6.02 -0.24	56.98 5.97 -8.69	64.99 5.46 -20.80	71.55 7.76 -11.35	75.22 7.62 -15.81	72.60 7.82 -11.90	67.23 7.45 -7.31	61.36 6.35 -8.32	49.20 5.82 -1.49	46.52 3.28 -9.40
HOLTSVILLE_IC_2 23691	43.99 2.47 -15.52	41.12 1.94 -16.64	39.84 1.74 -16.94	38.98 1.53 -18.54	39.61 1.72 -16.43	42.07 2.28 -13.84	58.16 3.53 -14.94	63.76 5.51 -7.69	59.84 6.54 -1.38	55.54 5.82 0.00	52.95 5.63 -0.01	50.53 5.21 0.00	49.31 5.08 0.00	50.12 5.80 -0.01	50.22 5.71 -0.24	56.68 5.67 -8.69	64.68 5.15 -20.80	71.08 7.29 -11.35	74.76 7.15 -15.81	72.12 7.35 -11.90	66.82 7.03 -7.31	60.99 5.98 -8.32	48.91 5.53 -1.49	46.32 3.08 -9.40
HOLTSVILLE_IC_3 23692	43.99 2.47 -15.52	41.12 1.94 -16.64	39.84 1.74 -16.94	38.98 1.53 -18.54	39.61 1.72 -16.43	42.07 2.28 -13.84	58.16 3.53 -14.94	63.76 5.51 -7.69	59.84 6.54 -1.38	55.54 5.82 0.00	52.95 5.63 -0.01	50.53 5.21 0.00	49.31 5.08 0.00	50.12 5.80 -0.01	50.22 5.71 -0.24	56.68 5.67 -8.69	64.68 5.15 -20.80	71.08 7.29 -11.35	74.76 7.15 -15.81	72.12 7.35 -11.90	66.82 7.03 -7.31	60.99 5.98 -8.32	48.91 5.53 -1.49	46.32 3.08 -9.40
HOLTSVILLE_IC_4 23693	43.99 2.47 -15.52	41.12 1.94 -16.64	39.84 1.74 -16.94	38.98 1.53 -18.54	39.61 1.72 -16.43	42.07 2.28 -13.84	58.16 3.53 -14.94	63.76 5.51 -7.69	59.84 6.54 -1.38	55.54 5.82 0.00	52.95 5.63 -0.01	50.53 5.21 0.00	49.31 5.08 0.00	50.12 5.80 -0.01	50.22 5.71 -0.24	56.68 5.67 -8.69	64.68 5.15 -20.80	71.08 7.29 -11.35	74.76 7.15 -15.81	72.12 7.35 -11.90	66.82 7.03 -7.31	60.99 5.98 -8.32	48.91 5.53 -1.49	46.32 3.08 -9.40
HOLTSVILLE_IC_5 23694	43.99 2.47 -15.52	41.12 1.94 -16.64	39.84 1.74 -16.94	38.98 1.53 -18.54	39.61 1.72 -16.43	42.07 2.28 -13.84	58.16 3.53 -14.94	63.76 5.51 -7.69	59.84 6.54 -1.38	55.54 5.82 0.00	52.95 5.63 -0.01	50.53 5.21 0.00	49.31 5.08 0.00	50.12 5.80 -0.01	50.22 5.71 -0.24	56.68 5.67 -8.69	64.68 5.15 -20.80	71.08 7.29 -11.35	74.76 7.15 -15.81	72.12 7.35 -11.90	66.82 7.03 -7.31	60.99 5.98 -8.32	48.91 5.53 -1.49	46.32 3.08 -9.40
HOLTSVILLE_IC_6 23695	44.14 2.62 -15.52	41.23 2.05 -16.64	39.94 1.84 -16.94	39.08 1.63 -18.54	39.72 1.82 -16.43	42.20 2.41 -13.84	58.40 3.77 -14.94	64.11 5.86 -7.69	60.21 6.91 -1.38	55.89 6.17 0.00	53.28 5.96 -0.01	50.85 5.53 0.00	49.62 5.39 0.00	50.39 6.07 -0.01	50.52 6.02 -0.24	56.98 5.97 -8.69	64.99 5.46 -20.80	71.55 7.76 -11.35	75.22 7.62 -15.81	72.60 7.82 -11.90	67.23 7.45 -7.31	61.36 6.35 -8.32	49.20 5.82 -1.49	46.52 3.28 -9.40
HOLTSVILLE_IC_7 23696	44.14 2.62 -15.52	41.23 2.05 -16.64	39.94 1.84 -16.94	39.08 1.63 -18.54	39.72 1.82 -16.43	42.20 2.41 -13.84	58.40 3.77 -14.94	64.11 5.86 -7.69	60.21 6.91 -1.38	55.89 6.17 0.00	53.28 5.96 -0.01	50.85 5.53 0.00	49.62 5.39 0.00	50.39 6.07 -0.01	50.52 6.02 -0.24	56.98 5.97 -8.69	64.99 5.46 -20.80	71.55 7.76 -11.35	75.22 7.62 -15.81	72.60 7.82 -11.90	67.23 7.45 -7.31	61.36 6.35 -8.32	49.20 5.82 -1.49	46.52 3.28 -9.40
HOLTSVILLE_IC_8 23697	44.14 2.62 -15.52	41.23 2.05 -16.64	39.94 1.84 -16.94	39.08 1.63 -18.54	39.72 1.82 -16.43	42.20 2.41 -13.84	58.40 3.77 -14.94	64.11 5.86 -7.69	60.21 6.91 -1.38	55.89 6.17 0.00	53.28 5.96 -0.01	50.85 5.53 0.00	49.62 5.39 0.00	50.39 6.07 -0.01	50.52 6.02 -0.24	56.98 5.97 -8.69	64.99 5.46 -20.80	71.55 7.76 -11.35	75.22 7.62 -15.81	72.60 7.82 -11.90	67.23 7.45 -7.31	61.36 6.35 -8.32	49.20 5.82 -1.49	46.52 3.28 -9.40
HOLTSVILLE_IC_9 23698	44.14 2.62 -15.52	41.23 2.05 -16.64	39.94 1.84 -16.94	39.08 1.63 -18.54	39.72 1.82 -16.43	42.20 2.41 -13.84	58.40 3.77 -14.94	64.11 5.86 -7.69	60.21 6.91 -1.38	55.89 6.17 0.00	53.28 5.96 -0.01	50.85 5.53 0.00	49.62 5.39 0.00	50.39 6.07 -0.01	50.52 6.02 -0.24	56.98 5.97 -8.69	64.99 5.46 -20.80	71.55 7.76 -11.35	75.22 7.62 -15.81	72.60 7.82 -11.90	67.23 7.45 -7.31	61.36 6.35 -8.32	49.20 5.82 -1.49	46.52 3.28 -9.40
HOWARD_WT_PWR 323690	31.09 0.73 -4.37	27.86 0.63 -4.68	26.48 0.55 -4.77	24.65 0.51 -5.22	26.78 0.69 -4.62	30.78 0.93 -3.90	45.30 1.39 -4.22	54.04 1.31 -2.17	52.52 1.30 0.70	50.82 1.09 0.00	48.54 1.23 0.00	46.73 1.41 0.00	45.25 1.02 0.00	44.84 0.53 0.00	44.64 0.31 -0.07	44.42 0.17 -1.92	44.50 0.12 -5.65	50.30 1.15 3.30	55.16 1.19 -2.17	57.68 1.80 -3.01	52.04 1.52 1.95	47.81 1.12 0.00	44.98 1.30 -1.79	37.95 1.45 -2.65
HQ_GEN_CEDARS 23644	25.29 -1.25 -0.54	22.09 -1.04 -0.58	20.85 -0.91 -0.59	18.77 -0.79 -0.65	21.12 -0.92 -0.58	25.21 -1.22 -0.49	38.34 -1.86 -0.51	48.60 -2.22 -0.26	49.00 -2.28 0.64	47.74 -1.99 0.00	45.37 -1.94 0.00	43.24 -2.08 0.00	42.28 -1.95 0.00	42.40 -1.90 0.00	42.45 -1.82 -0.01	27.24 -1.82 13.26	32.81 -1.66 4.26	48.53 -2.20 1.71	49.74 -2.28 -0.22	47.10 -2.54 3.24	47.68 -2.41 2.38	44.74 -1.96 0.00	20.75 -2.01 19.13	32.52 -1.66 -0.33
HQ_GEN_CEDARS_PROXY 323590	25.29 -1.25 -0.54	22.09 -1.04 -0.58	20.85 -0.91 -0.59	18.77 -0.79 -0.65	21.12 -0.92 -0.58	25.21 -1.22 -0.49	38.34 -1.86 -0.51	48.60 -2.22 -0.26	49.00 -2.28 0.64	47.74 -1.99 0.00	45.37 -1.94 0.00	43.24 -2.08 0.00	42.28 -1.95 0.00	42.40 -1.90 0.00	42.45 -1.82 -0.01	27.24 -1.82 13.26	32.81 -1.66 4.26	48.53 -2.20 1.71	49.74 -2.28 -0.22	47.10 -2.54 3.24	47.68 -2.41 2.38	44.74 -1.96 0.00	20.75 -2.01 19.13	32.52 -1.66 -0.33
HQ_GEN_IMPORT 323601	25.37 -0.62 0.00	22.00 -0.54 0.00	20.68 -0.49 0.00	18.50 -0.42 0.00	20.98 -0.49 0.00	25.30 -0.65 0.00	38.70 -0.99 0.00	49.40 -1.16 0.00	50.42 -1.25 0.25	48.68 -1.05 0.00	46.27 -1.04 0.00	44.33 -1.00 0.00	43.30 -0.93 0.00	43.38 -0.93 0.00	43.33 -0.93 0.00	39.84 -0.89 1.60	37.33 -0.82 0.59	50.42 -1.20 0.82	50.42 -1.35 0.03	50.77 -1.48 0.62	50.42 -1.31 0.74	45.71 -0.98 0.00	37.50 -1.05 3.34	32.97 -0.88 0.00
HQ_GEN_WHEEL 23651	25.37 -0.62 0.00	22.00 -0.54 0.00	20.68 -0.49 0.00	18.50 -0.42 0.00	20.98 -0.49 0.00	25.30 -0.65 0.00	38.70 -0.99 0.00	49.40 -1.16 0.00	50.42 -1.25 0.25	48.68 -1.05 0.00	46.27 -1.04 0.00	44.33 -1.00 0.00	43.30 -0.93 0.00	43.38 -0.93 0.00	43.33 -0.93 0.00	39.84 -0.89 1.60	37.33 -0.82 0.59	50.42 -1.20 0.82	50.42 -1.35 0.03	50.77 -1.48 0.62	50.42 -1.31 0.74	45.71 -0.98 0.00	37.50 -1.05 3.34	32.97 -0.88 0.00

HUDSON AVE_GT_3 23810	43.88	41.20	39.92	39.13	39.72	41.99	58.04	63.30	59.06	54.95	52.24	50.13	49.09	49.49	49.55	53.97	63.13	64.10	65.88	68.56	61.94	51.64	48.12	46.18
	2.37	2.03	1.82	1.68	1.82	2.20	3.41	5.06	5.76	5.22	4.92	4.80	4.87	5.18	5.04	4.82	4.34	5.92	5.75	5.92	5.77	4.95	4.73	2.94
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.94	-7.69	-1.38	0.00	0.00	0.00	0.00	0.00	-0.24	-6.82	-20.06	-5.74	-8.33	-9.77	-3.69	0.00	-1.49	-9.39
HUDSON AVE_GT_4 23540	43.88	41.20	39.92	39.13	39.72	41.99	58.04	63.30	59.06	54.95	52.24	50.13	49.09	49.49	49.55	53.97	63.13	64.10	65.88	68.56	61.94	51.64	48.12	46.18
	2.37	2.03	1.82	1.68	1.82	2.20	3.41	5.06	5.76	5.22	4.92	4.80	4.87	5.18	5.04	4.82	4.34	5.92	5.75	5.92	5.77	4.95	4.73	2.94
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.94	-7.69	-1.38	0.00	0.00	0.00	0.00	0.00	-0.24	-6.82	-20.06	-5.74	-8.33	-9.77	-3.69	0.00	-1.49	-9.39
HUDSON AVE_GT_5 23657	43.88	41.20	39.92	39.13	39.72	41.99	58.04	63.30	59.06	54.95	52.24	50.13	49.09	49.49	49.55	53.97	63.13	64.10	65.88	68.56	61.94	51.64	48.12	46.18
	2.37	2.03	1.82	1.68	1.82	2.20	3.41	5.06	5.76	5.22	4.92	4.80	4.87	5.18	5.04	4.82	4.34	5.92	5.75	5.92	5.77	4.95	4.73	2.94
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.94	-7.69	-1.38	0.00	0.00	0.00	0.00	0.00	-0.24	-6.82	-20.06	-5.74	-8.33	-9.77	-3.69	0.00	-1.49	-9.39
HUDSON_AVE_10 24168	43.80	41.13	39.86	39.08	39.65	41.94	57.96	63.26	59.01	54.90	52.09	49.99	48.96	49.36	49.46	53.88	63.09	64.00	65.78	68.46	61.83	51.55	48.03	46.08
	2.29	1.96	1.76	1.63	1.76	2.15	3.33	5.01	5.71	5.17	4.78	4.67	4.73	5.05	4.96	4.74	4.30	5.82	5.65	5.82	5.67	4.86	4.65	2.84
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.94	-7.69	-1.38	0.00	0.00	0.00	0.00	0.00	-0.24	-6.82	-20.06	-5.74	-8.33	-9.77	-3.69	0.00	-1.49	-9.39
HUNTER MOUNT___DRP 323613	45.69	43.34	42.28	41.73	42.00	43.77	59.81	62.76	58.66	52.61	50.11	48.00	46.84	46.88	47.20	52.85	64.60	69.80	65.50	68.25	64.82	49.64	45.92	46.82
	1.51	1.31	1.27	1.10	1.29	1.61	2.62	3.19	3.48	2.88	2.79	2.67	2.61	2.57	2.66	2.54	2.36	3.51	3.68	3.97	3.57	2.94	2.47	1.96
	-18.19	-19.49	-19.85	-21.72	-19.25	-16.22	-17.50	-9.01	-3.26	0.00	0.00	0.00	0.00	0.00	-0.28	-7.99	-23.51	-13.84	-10.02	-11.41	-8.78	0.00	-1.56	-11.01
HUNTINGTON_RES_REC 323705	44.12	41.25	39.97	39.10	39.79	42.26	58.44	64.11	60.21	55.94	53.33	50.90	49.71	50.43	50.57	56.94	64.91	71.45	75.11	72.49	67.18	61.27	49.20	46.59
	2.60	2.07	1.86	1.64	1.89	2.47	3.81	5.86	6.91	6.22	6.01	5.57	5.48	6.12	6.06	5.93	5.38	7.66	7.51	7.72	7.40	6.26	5.82	3.35
	-15.52	-16.64	-16.94	-18.54	-16.43	-13.84	-14.94	-7.69	-1.38	0.00	-0.01	0.00	0.00	-0.01	-0.24	-8.69	-20.80	-11.35	-15.81	-11.90	-7.31	-8.32	-1.49	-9.40
HUNTLEY___63 23557	29.54	26.35	24.99	23.18	25.28	29.19	43.39	51.39	49.57	48.19	46.04	44.42	42.94	42.27	42.33	42.09	41.82	47.02	52.04	54.53	48.52	45.16	42.82	36.76
	-0.16	-0.16	-0.21	-0.15	-0.11	-0.05	0.12	-1.01	-1.51	-1.54	-1.28	-0.91	-1.28	-2.04	-1.99	-1.86	-1.70	-1.52	-1.55	-0.95	-1.63	-1.54	-0.88	0.68
	-3.70	-3.96	-4.04	-4.42	-3.91	-3.30	-3.58	-1.84	0.84	0.00	0.00	0.00	0.00	0.00	-0.06	-1.63	-4.79	3.90	-1.80	-2.61	2.33	0.00	-1.81	-2.24
HUNTLEY___64 23558	29.54	26.35	24.99	23.18	25.28	29.19	43.39	51.39	49.57	48.19	46.04	44.42	42.94	42.27	42.33	42.09	41.82	47.02	52.04	54.53	48.52	45.16	42.82	36.76
	-0.16	-0.16	-0.21	-0.15	-0.11	-0.05	0.12	-1.01	-1.51	-1.54	-1.28	-0.91	-1.28	-2.04	-1.99	-1.86	-1.70	-1.52	-1.55	-0.95	-1.63	-1.54	-0.88	0.68
	-3.70	-3.96	-4.04	-4.42	-3.91	-3.30	-3.58	-1.84	0.84	0.00	0.00	0.00	0.00	0.00	-0.06	-1.63	-4.79	3.90	-1.80	-2.61	2.33	0.00	-1.81	-2.24
HUNTLEY___65 23559	29.54	26.35	24.99	23.18	25.28	29.19	43.39	51.39	49.57	48.19	46.04	44.42	42.94	42.27	42.33	42.09	41.82	47.02	52.04	54.53	48.52	45.16	42.82	36.76
	-0.16	-0.16	-0.21	-0.15	-0.11	-0.05	0.12	-1.01	-1.51	-1.54	-1.28	-0.91	-1.28	-2.04	-1.99	-1.86	-1.70	-1.52	-1.55	-0.95	-1.63	-1.54	-0.88	0.68
	-3.70	-3.96	-4.04	-4.42	-3.91	-3.30	-3.58	-1.84	0.84	0.00	0.00	0.00	0.00	0.00	-0.06	-1.63	-4.79	3.90	-1.80	-2.61	2.33	0.00	-1.81	-2.24
HUNTLEY___66 23560	29.54	26.35	24.99	23.18	25.28	29.19	43.39	51.39	49.57	48.19	46.04	44.42	42.94	42.27	42.33	42.09	41.82	47.02	52.04	54.53	48.52	45.16	42.82	36.76
	-0.16	-0.16	-0.21	-0.15	-0.11	-0.05	0.12	-1.01	-1.51	-1.54	-1.28	-0.91	-1.28	-2.04	-1.99	-1.86	-1.70	-1.52	-1.55	-0.95	-1.63	-1.54	-0.88	0.68
	-3.70	-3.96	-4.04	-4.42	-3.91	-3.30	-3.58	-1.84	0.84	0.00	0.00	0.00	0.00	0.00	-0.06	-1.63	-4.79	3.90	-1.80	-2.61	2.33	0.00	-1.81	-2.24
HUNTLEY___67 23561	29.59	26.42	25.06	23.25	25.35	29.24	42.97	50.90	48.85	47.54	45.37	43.78	42.37	41.69	41.75	41.59	41.38	46.47	51.48	53.91	48.00	44.74	42.49	36.47
	-0.13	-0.11	-0.17	-0.11	-0.06	-0.03	-0.32	-1.52	-2.23	-2.19	-1.94	-1.54	-1.86	-2.61	-2.57	-2.37	-2.17	-2.10	-2.13	-1.58	-2.15	-1.96	-1.22	0.37
	-3.73	-3.99	-4.07	-4.45	-3.94	-3.32	-3.59	-1.85	0.84	0.00	0.00	0.00	0.00	0.00	-0.06	-1.64	-4.82	3.88	-1.81	-2.62	2.31	0.00	-1.81	-2.26
HUNTLEY___68 23562	29.59	26.42	25.06	23.25	25.35	29.24	42.97	50.90	48.85	47.54	45.37	43.78	42.37	41.69	41.75	41.59	41.38	46.47	51.48	53.91	48.00	44.74	42.49	36.47
	-0.13	-0.11	-0.17	-0.11	-0.06	-0.03	-0.32	-1.52	-2.23	-2.19	-1.94	-1.54	-1.86	-2.61	-2.57	-2.37	-2.17	-2.10	-2.13	-1.58	-2.15	-1.96	-1.22	0.37
	-3.73	-3.99	-4.07	-4.45	-3.94	-3.32	-3.59	-1.85	0.84	0.00	0.00	0.00	0.00	0.00	-0.06	-1.64	-4.82	3.88	-1.81	-2.62	2.31	0.00	-1.81	-2.26
HYLAND___LFGE 323620	31.57	28.19	26.67	24.63	26.96	31.31	46.26	55.42	53.82	52.21	49.49	47.32	45.69	45.55	45.47	45.22	44.92	51.39	57.06	59.45	53.45	49.17	46.08	39.01
	1.69	1.49	1.27	1.08	1.38	1.89	2.82	2.93	2.70	2.49	2.18	1.99	1.46	1.24	1.15	1.18	1.16	2.67	3.36	3.86	3.20	2.47	2.39	2.81
	-3.89	-4.16	-4.24	-4.64	-4.11	-3.47	-3.75	-1.93	0.80	0.00	0.00	0.00	0.00	0.00	-0.06	-1.71	-5.03	3.73	-1.90	-2.71	2.22	0.00	-1.80	-2.35
INDECK___CORINTH 23802	48.74	46.41	45.41	44.99	45.02	46.52	63.20	65.93	63.47	54.60	51.72	49.49	48.25	48.16	48.48	56.16	69.17	83.33	68.55	71.23	74.31	51.08	47.47	49.07
	2.24	1.89	1.86	1.59	1.85	2.28	3.77	5.21	5.50	4.88	4.40	4.17	4.02	3.85	3.90	3.73	3.52	5.04	5.08	5.50	5.51	4.39	3.90	2.81
	-20.51	-21.98	-22.38	-24.49	-21.70	-18.29	-19.74	-10.16	-6.05	0.00	0.00	0.00	0.00	0.00	-0.32	-10.11	-26.92	-25.85	-11.68	-12.85	-16.33	0.00	-1.68	-12.41
INDECK___ILION 23567	28.89	25.42	24.01	21.88	24.31	28.69	43.09	53.37	52.43	51.52	49.07	46.95	45.73	45.77	45.67	49.02	44.06	46.92	54.64	57.06	50.24	48.33	46.98	36.39
	0.99	0.83	0.76	0.68	0.82	1.04	1.59	1.87	2.02	1.79	1.75	1.63	1.50	1.46	1.37	1.35	1.24	1.83	2.12	2.38	2.15	1.63	1.59	1.39
	-1.91	-2.05	-2.09	-2.28	-2.02	-1.70	-1.81	-0.93	1.51	0.00	0.00	0.00	0.00	0.00	-0.03	-5.34	-4.09	7.35	-0.72	-1.80	4.38	0.00	-3.49	-1.16

INDECK___OLEAN 23982	30.09 0.00 -4.10	26.91 -0.02 -4.39	25.59 -0.04 -4.47	23.81 0.00 -4.89	25.87 0.06 -4.33	29.76 0.16 -3.65	43.80 0.16 -3.95	52.19 -0.41 -2.03	51.78 0.63 0.76	50.23 0.50 0.00	47.98 0.66 0.00	46.23 0.91 0.00	44.89 0.66 0.00	44.26 -0.04 0.00	43.48 -0.84 -0.06	42.77 -1.36 -1.80	42.64 -1.39 -5.30	48.73 -0.16 3.56	52.72 -1.09 -2.02	55.24 -0.48 -2.84	50.73 0.37 2.11	47.11 0.42 0.00	44.53 0.84 -1.81	36.66 0.34 -2.48
INDECK___OSWEGO 23783	28.59 0.08 -2.52	25.29 0.05 -2.70	23.94 0.02 -2.75	21.93 0.00 -3.01	24.18 0.04 -2.67	28.28 0.08 -2.25	42.30 0.16 -2.45	51.52 -0.30 -1.26	50.48 -0.42 1.02	49.28 -0.45 0.00	46.93 -0.38 0.00	44.96 -0.36 0.00	43.70 -0.53 0.00	43.73 -0.58 0.00	43.68 -0.62 -0.04	40.34 -0.55 1.44	40.56 -0.50 -2.34	47.47 -0.58 4.40	52.65 -0.31 -1.17	54.55 -0.11 -1.78	49.37 -0.42 2.68	46.14 -0.56 0.00	42.74 -0.38 -1.23	35.54 0.17 -1.53
INDECK___YERKES 23781	29.56 -0.13 -3.70	26.37 -0.13 -3.96	25.01 -0.19 -4.04	23.20 -0.13 -4.42	25.30 -0.09 -3.91	29.22 -0.03 -3.30	43.43 0.16 -3.58	51.44 -0.96 -1.84	49.63 -1.45 0.84	48.24 -1.49 0.00	46.08 -1.23 0.00	44.46 -0.86 0.00	42.99 -1.24 0.00	42.32 -1.99 0.00	42.37 -1.95 -0.06	42.14 -1.82 -1.63	41.86 -1.66 -4.79	47.07 -1.47 3.90	52.09 -1.50 -1.80	54.58 -0.90 -2.61	48.57 -1.57 2.33	45.20 -1.50 0.00	42.87 -0.84 -1.81	36.76 0.68 -2.24
INDIAN POINT_GT_1 24139	43.44 2.08 -15.36	40.79 1.78 -16.46	39.54 1.61 -16.77	38.74 1.48 -18.34	39.34 1.61 -16.26	41.59 1.95 -13.70	57.53 3.06 -14.78	62.62 4.45 -7.61	58.37 5.09 -1.36	54.30 4.57 0.00	51.66 4.35 0.00	49.49 4.17 0.00	48.48 4.25 0.00	48.83 4.52 0.00	48.93 4.43 -0.24	53.32 4.23 -6.76	62.47 3.84 -19.90	63.44 5.35 -5.64	65.29 5.23 -8.27	67.96 5.40 -9.69	61.30 5.20 -3.63	51.08 4.39 0.00	47.49 4.11 -1.49	45.72 2.57 -9.30
INDIAN POINT_GT_2 23659	43.44 2.08 -15.36	40.79 1.78 -16.46	39.54 1.61 -16.77	38.74 1.48 -18.34	39.34 1.61 -16.26	41.59 1.95 -13.70	57.53 3.06 -14.78	62.62 4.45 -7.61	58.37 5.09 -1.36	54.30 4.57 0.00	51.66 4.35 0.00	49.49 4.17 0.00	48.48 4.25 0.00	48.83 4.52 0.00	48.93 4.43 -0.24	53.32 4.23 -6.76	62.47 3.84 -19.90	63.44 5.35 -5.64	65.29 5.23 -8.27	67.96 5.40 -9.69	61.30 5.20 -3.63	51.08 4.39 0.00	47.49 4.11 -1.49	45.72 2.57 -9.30
INDIAN POINT_GT_3 24019	43.44 2.08 -15.36	40.79 1.78 -16.46	39.54 1.61 -16.77	38.74 1.48 -18.34	39.34 1.61 -16.26	41.59 1.95 -13.70	57.53 3.06 -14.78	62.62 4.45 -7.61	58.37 5.09 -1.36	54.30 4.57 0.00	51.66 4.35 0.00	49.49 4.17 0.00	48.48 4.25 0.00	48.83 4.52 0.00	48.93 4.43 -0.24	53.32 4.23 -6.76	62.47 3.84 -19.90	63.44 5.35 -5.64	65.29 5.23 -8.27	67.96 5.40 -9.69	61.30 5.20 -3.63	51.08 4.39 0.00	47.49 4.11 -1.49	45.72 2.57 -9.30
INDIAN POINT___2 23530	43.27 2.05 -15.23	40.64 1.78 -16.32	39.39 1.61 -16.62	38.57 1.48 -18.18	39.19 1.61 -16.11	41.47 1.95 -13.58	57.40 3.06 -14.65	62.55 4.45 -7.54	58.29 5.03 -1.34	54.25 4.52 0.00	51.57 4.26 0.00	49.49 4.17 0.00	48.48 4.25 0.00	48.78 4.47 0.00	48.93 4.43 -0.24	53.25 4.23 -6.69	62.21 3.80 -19.69	63.30 5.29 -5.56	65.15 5.18 -8.18	67.80 5.34 -9.59	61.20 5.15 -3.58	51.08 4.39 0.00	47.48 4.11 -1.49	45.63 2.57 -9.22
INDIAN POINT___3 23531	43.45 2.05 -15.40	40.81 1.76 -16.51	39.56 1.59 -16.81	38.77 1.46 -18.39	39.38 1.61 -16.30	41.63 1.95 -13.74	57.53 3.02 -14.82	62.59 4.40 -7.63	58.27 4.98 -1.36	54.21 4.48 0.00	51.57 4.26 0.00	49.45 4.12 0.00	48.43 4.20 0.00	48.74 4.43 0.00	48.89 4.38 -0.24	53.28 4.19 -6.77	62.44 3.80 -19.91	63.35 5.24 -5.67	65.20 5.13 -8.27	67.91 5.34 -9.70	61.26 5.15 -3.65	51.04 4.34 0.00	47.44 4.06 -1.49	45.74 2.57 -9.32
IP CORINTH___1 23988	48.74 2.24 -20.51	46.41 1.89 -21.98	45.41 1.86 -22.38	44.99 1.59 -24.49	45.02 1.85 -21.70	46.52 2.28 -18.29	63.20 3.77 -19.74	65.93 5.21 -10.16	63.47 5.50 -6.05	54.60 4.88 0.00	51.72 4.40 0.00	49.49 4.17 0.00	48.25 4.02 0.00	48.16 3.85 0.00	48.48 3.90 -0.32	56.16 3.73 -10.11	69.17 3.52 -26.92	83.33 5.04 -25.85	68.55 5.08 -11.68	71.23 5.50 -12.85	74.31 5.51 -16.33	51.08 4.39 0.00	47.47 3.90 -1.68	49.07 2.81 -12.41
IP___TICONDEROGA 23804	49.98 3.51 -20.48	47.44 2.95 -21.94	46.45 2.94 -22.35	45.82 2.46 -24.45	45.99 2.86 -21.67	47.73 3.53 -18.26	65.35 5.95 -19.71	68.95 8.24 -10.14	66.60 8.67 -6.01	57.34 7.61 0.00	54.27 6.96 0.00	51.94 6.62 0.00	50.60 6.37 0.00	50.25 5.94 0.00	50.65 6.06 -0.32	58.26 5.84 -10.09	71.14 5.54 -26.88	86.01 7.86 -25.71	71.27 7.82 -11.65	74.38 8.67 -12.83	77.21 8.50 -16.24	53.42 6.73 0.00	49.26 5.70 -1.68	50.50 4.26 -12.39
ISLIP_RES_REC 323679	44.30 2.78 -15.52	41.34 2.16 -16.64	40.05 1.95 -16.94	39.15 1.70 -18.54	39.83 1.93 -16.43	42.36 2.57 -13.84	58.64 4.01 -14.94	64.42 6.17 -7.69	60.57 7.27 -1.38	56.24 6.51 0.00	53.62 6.29 -0.01	51.13 5.80 0.00	49.89 5.66 0.00	50.70 6.38 -0.01	50.79 6.28 -0.24	57.27 6.26 -8.69	65.26 5.73 -20.80	71.92 8.13 -11.35	75.58 7.97 -15.81	73.02 8.24 -11.90	67.65 7.87 -7.31	61.69 6.68 -8.32	49.46 6.07 -1.49	46.73 3.49 -9.40
JARVIS____ 23743	28.61 0.70 -1.91	25.20 0.61 -2.05	23.80 0.55 -2.09	21.67 0.47 -2.28	24.07 0.58 -2.02	28.40 0.75 -1.70	42.65 1.15 -1.81	52.81 1.31 -0.93	51.81 1.40 1.51	50.92 1.19 0.00	48.50 1.18 0.00	46.46 1.13 0.00	45.25 1.02 0.00	45.28 0.97 0.00	45.27 0.97 -0.03	48.59 0.93 -5.34	43.68 0.85 -4.09	46.40 1.31 7.35	54.02 1.50 -0.72	56.42 1.74 -1.80	49.61 1.52 4.38	47.81 1.12 0.00	46.52 1.13 -3.49	35.99 0.98 -1.16
JENNISON___1 23625	33.64 1.59 -6.06	30.38 1.35 -6.49	29.06 1.29 -6.61	27.24 1.10 -7.23	29.23 1.35 -6.41	33.06 1.71 -5.40	48.39 2.86 -5.84	56.90 3.34 -3.00	55.78 3.79 -0.07	53.21 3.48 0.00	50.67 3.36 0.00	48.31 2.99 0.00	46.93 2.70 0.00	46.92 2.61 0.00	46.84 2.48 -0.09	47.36 2.37 -2.66	48.58 2.01 -7.84	55.70 3.25 -0.01	58.80 3.83 -3.17	61.35 4.44 -4.04	56.53 3.94 -0.12	49.64 2.94 0.00	46.35 2.68 -1.78	39.58 2.06 -3.67
JENNISON___2 23626	33.64 1.59 -6.06	30.38 1.35 -6.49	29.06 1.29 -6.61	27.24 1.10 -7.23	29.23 1.35 -6.41	33.06 1.71 -5.40	48.39 2.86 -5.84	56.90 3.34 -3.00	55.78 3.79 -0.07	53.21 3.48 0.00	50.67 3.36 0.00	48.31 2.99 0.00	46.93 2.70 0.00	46.92 2.61 0.00	46.84 2.48 -0.09	47.36 2.37 -2.66	48.58 2.01 -7.84	55.70 3.25 -0.01	58.80 3.83 -3.17	61.35 4.44 -4.04	56.53 3.94 -0.12	49.64 2.94 0.00	46.35 2.68 -1.78	39.58 2.06 -3.67
JERICHO_RISE_WT_PWR 323719	25.69 -0.78 -0.47	22.44 -0.61 -0.51	21.17 -0.51 -0.52	19.07 -0.42 -0.57	21.48 -0.49 -0.50	25.62 -0.75 -0.42	39.07 -1.07 -0.45	49.63 -1.16 -0.23	50.14 -1.25 0.54	48.73 -0.99 0.00	46.32 -1.00 0.00	44.10 -1.22 0.00	43.17 -1.06 0.00	43.11 -1.19 0.00	43.12 -1.15 -0.01	29.54 -1.18 11.60	33.92 -1.08 3.73	49.53 -1.36 1.55	50.38 -1.61 -0.19	47.53 -1.90 3.44	48.40 -1.73 2.34	45.44 -1.26 0.00	20.50 -1.38 20.01	33.08 -1.05 -0.29

KCE_NY_1 323755	48.33 1.90 -20.44	46.05 1.60 -21.91	45.04 1.57 -22.31	44.67 1.34 -24.41	44.65 1.55 -21.63	46.10 1.92 -18.23	62.46 3.10 -19.68	64.98 4.30 -10.13	62.47 4.57 -5.98	53.75 4.03 0.00	51.05 3.74 0.00	48.90 3.58 0.00	47.72 3.49 0.00	47.72 3.41 0.00	48.04 3.45 -0.32	55.71 3.30 -10.08	68.66 3.10 -26.83	82.40 4.41 -25.55	67.88 4.46 -11.63	70.50 4.81 -12.81	73.28 4.67 -16.14	50.48 3.78 0.00	46.96 3.39 -1.68	48.66 2.44 -12.37
KEDC_PORT_JEFF_GT2 24210	44.09 2.57 -15.52	41.21 2.03 -16.64	39.92 1.82 -16.94	39.04 1.59 -18.54	39.70 1.80 -16.43	42.15 2.36 -13.84	58.32 3.69 -14.94	64.01 5.76 -7.69	60.10 6.80 -1.38	55.79 6.06 0.00	53.19 5.87 -0.01	50.76 5.44 0.00	49.53 5.31 0.00	50.30 5.98 -0.01	50.44 5.93 -0.24	56.89 5.88 -8.69	64.91 5.38 -20.80	71.45 7.66 -11.35	75.07 7.46 -15.81	72.49 7.72 -11.90	67.13 7.35 -7.31	61.27 6.26 -8.32	49.12 5.74 -1.49	46.46 3.22 -9.40
KEDC_PORT_JEFF_GT3 24211	44.09 2.57 -15.52	41.21 2.03 -16.64	39.92 1.82 -16.94	39.04 1.59 -18.54	39.70 1.80 -16.43	42.15 2.36 -13.84	58.32 3.69 -14.94	64.01 5.76 -7.69	60.10 6.80 -1.38	55.79 6.06 0.00	53.19 5.87 -0.01	50.76 5.44 0.00	49.53 5.31 0.00	50.30 5.98 -0.01	50.44 5.93 -0.24	56.89 5.88 -8.69	64.91 5.38 -20.80	71.45 7.66 -11.35	75.07 7.46 -15.81	72.49 7.72 -11.90	67.13 7.35 -7.31	61.27 6.26 -8.32	49.12 5.74 -1.49	46.46 3.22 -9.40
KEDC_GLWD_GT4 24219	43.93 2.42 -15.52	41.18 2.01 -16.64	39.90 1.80 -16.94	39.08 1.63 -18.54	39.70 1.80 -16.43	42.05 2.26 -13.84	58.12 3.49 -14.94	63.51 5.26 -7.69	59.37 6.07 -1.38	55.25 5.52 0.00	52.67 5.34 -0.01	50.40 5.08 0.00	49.31 5.08 0.00	49.81 5.49 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.17 4.65 -20.80	69.87 6.08 -11.35	73.56 5.95 -15.81	70.90 6.13 -11.90	65.92 6.14 -7.31	60.43 5.41 -8.32	48.41 5.02 -1.49	46.29 3.05 -9.40
KEDC_GLWD_GT5 24220	43.93 2.42 -15.52	41.18 2.01 -16.64	39.90 1.80 -16.94	39.08 1.63 -18.54	39.70 1.80 -16.43	42.05 2.26 -13.84	58.12 3.49 -14.94	63.51 5.26 -7.69	59.37 6.07 -1.38	55.25 5.52 0.00	52.67 5.34 -0.01	50.40 5.08 0.00	49.31 5.08 0.00	49.81 5.49 -0.01	49.86 5.35 -0.24	56.13 5.12 -8.69	64.17 4.65 -20.80	69.87 6.08 -11.35	73.56 5.95 -15.81	70.90 6.13 -11.90	65.92 6.14 -7.31	60.43 5.41 -8.32	48.41 5.02 -1.49	46.29 3.05 -9.40
KENSICO____ 23655	43.62 2.13 -15.50	40.97 1.83 -16.61	39.73 1.65 -16.91	38.93 1.51 -18.50	39.52 1.65 -16.40	41.76 2.00 -13.82	57.74 3.13 -14.91	62.84 4.60 -7.68	58.54 5.24 -1.38	54.45 4.73 0.00	51.76 4.45 0.00	49.63 4.31 0.00	48.65 4.42 0.00	48.96 4.65 0.00	49.07 4.56 -0.24	53.49 4.36 -6.81	62.71 3.95 -20.03	63.67 5.51 -5.72	65.45 5.34 -8.32	68.18 5.55 -9.75	61.51 5.35 -3.68	51.22 4.53 0.00	47.66 4.27 -1.49	45.90 2.67 -9.38
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.53 2.26 -14.27	39.80 1.96 -15.29	38.52 1.78 -15.58	37.55 1.59 -17.04	38.33 1.76 -15.10	40.80 2.13 -12.73	57.00 3.57 -13.73	62.33 4.70 -7.07	58.61 5.24 -1.45	54.35 4.63 0.00	51.76 4.45 0.00	49.63 4.31 0.00	48.57 4.34 0.00	48.87 4.56 0.00	49.13 4.65 -0.22	53.12 4.53 -6.27	61.24 4.07 -18.45	64.34 5.87 -6.03	65.39 5.90 -7.69	68.06 6.18 -9.00	61.90 5.56 -3.87	51.51 4.81 0.00	47.63 4.27 -1.46	45.29 2.81 -8.64
KIAC_JFK_GT1 23816	43.75 2.24 -15.52	41.07 1.89 -16.63	39.80 1.69 -16.94	39.02 1.57 -18.53	39.59 1.70 -16.42	41.92 2.13 -13.84	57.96 3.33 -14.94	63.35 5.10 -7.69	59.22 5.92 -1.38	55.10 5.37 0.00	52.09 4.78 0.00	50.04 4.71 0.00	49.01 4.78 0.00	49.45 5.14 0.00	49.51 5.00 -0.24	53.92 4.78 -6.82	63.17 4.38 -20.06	64.16 5.98 -5.74	65.93 5.80 -8.33	68.62 5.97 -9.77	61.94 5.77 -3.69	51.55 4.86 0.00	48.16 4.77 -1.49	46.12 2.88 -9.39
KIAC_JFK_GT2 23817	43.75 2.24 -15.52	41.07 1.89 -16.63	39.80 1.69 -16.94	39.02 1.57 -18.53	39.59 1.70 -16.42	41.92 2.13 -13.84	57.96 3.33 -14.94	63.35 5.10 -7.69	59.22 5.92 -1.38	55.10 5.37 0.00	52.09 4.78 0.00	50.04 4.71 0.00	49.01 4.78 0.00	49.45 5.14 0.00	49.51 5.00 -0.24	53.92 4.78 -6.82	63.17 4.38 -20.06	64.16 5.98 -5.74	65.93 5.80 -8.33	68.62 5.97 -9.77	61.94 5.77 -3.69	51.55 4.86 0.00	48.16 4.77 -1.49	46.12 2.88 -9.39
KINTIGH____ 23543	29.41 0.00 -3.42	26.21 0.00 -3.67	24.81 -0.08 -3.73	22.94 -0.06 -4.08	25.09 0.00 -3.62	29.05 0.05 -3.05	42.79 -0.20 -3.30	51.00 -1.26 -1.70	48.58 -2.44 0.90	47.34 -2.39 0.00	45.14 -2.18 0.00	43.51 -1.81 0.00	42.15 -2.08 0.00	41.60 -2.70 0.00	41.88 -2.43 -0.05	41.76 -2.07 -1.50	41.26 -1.90 -4.43	46.25 -2.05 4.14	51.73 -1.71 -1.64	54.04 -1.27 -2.43	47.74 -2.25 2.48	44.55 -2.15 0.00	42.29 -1.42 -1.82	36.39 0.47 -2.07
LACHUTE____HYDRO 323717	49.98 3.51 -20.48	47.44 2.95 -21.94	46.45 2.94 -22.35	45.82 2.46 -24.45	45.99 2.86 -21.67	47.73 3.53 -18.26	65.35 5.95 -19.71	68.95 8.24 -10.14	66.60 8.67 -6.01	57.34 7.61 0.00	54.27 6.96 0.00	51.94 6.62 0.00	50.60 6.37 0.00	50.25 5.94 0.00	50.65 6.06 -0.32	58.26 5.84 -10.09	71.14 5.54 -26.88	86.01 7.86 -25.71	71.27 7.82 -11.65	74.38 8.67 -12.83	77.21 8.50 -16.24	53.42 6.73 0.00	49.26 5.70 -1.68	50.50 4.26 -12.39
LEDERLE____ 23769	43.19 2.16 -15.04	40.50 1.85 -16.11	39.25 1.67 -16.41	38.39 1.51 -17.96	39.06 1.68 -15.91	41.38 2.03 -13.41	57.34 3.18 -14.47	62.61 4.60 -7.45	58.37 5.14 -1.31	54.40 4.67 0.00	51.76 4.45 0.00	49.63 4.31 0.00	48.65 4.42 0.00	48.92 4.61 0.00	49.06 4.56 -0.24	53.29 4.36 -6.61	62.08 3.91 -19.44	63.39 5.51 -5.44	65.25 5.39 -8.07	67.90 5.55 -9.47	61.28 5.30 -3.50	51.22 4.53 0.00	47.60 4.23 -1.48	45.62 2.67 -9.10
LINDEN COGEN____ 23786	43.80 2.29 -15.52	41.13 1.96 -16.63	39.88 1.78 -16.94	39.11 1.67 -18.53	39.67 1.78 -16.42	41.92 2.13 -13.84	57.84 3.21 -14.94	63.00 4.75 -7.69	58.75 5.45 -1.38	54.65 4.92 0.00	51.95 4.64 0.00	49.86 4.53 0.00	48.83 4.60 0.00	49.23 4.92 0.00	49.29 4.78 -0.24	53.71 4.57 -6.82	62.90 4.10 -20.06	63.79 5.61 -5.74	65.52 5.39 -8.33	68.19 5.55 -9.77	61.67 5.51 -3.69	51.41 4.71 0.00	47.91 4.53 -1.49	45.98 2.74 -9.39
LIPA_MISC_IPP 23656	43.86 2.34 -15.52	40.98 1.80 -16.64	39.71 1.61 -16.94	38.85 1.40 -18.54	39.48 1.59 -16.43	41.92 2.13 -13.84	57.92 3.29 -14.94	63.51 5.26 -7.69	59.58 6.28 -1.38	55.30 5.57 0.00	52.71 5.39 -0.01	50.27 4.94 0.00	49.05 4.82 0.00	49.85 5.54 -0.01	49.99 5.49 -0.24	56.51 5.50 -8.69	64.56 5.03 -20.80	70.92 7.13 -11.35	74.60 6.99 -15.81	71.96 7.19 -11.90	66.60 6.82 -7.31	60.80 5.79 -8.32	48.75 5.36 -1.49	46.12 2.88 -9.40
LISF__SOLAR 323691	43.86 2.34 -15.52	40.98 1.80 -16.64	39.71 1.61 -16.94	38.85 1.40 -18.54	39.48 1.59 -16.43	41.92 2.13 -13.84	57.96 3.33 -14.94	63.56 5.31 -7.69	59.63 6.33 -1.38	55.30 5.57 0.00	52.71 5.39 -0.01	50.31 4.99 0.00	49.09 4.87 0.00	49.90 5.58 -0.01	50.04 5.53 -0.24	56.55 5.54 -8.69	64.60 5.07 -20.80	71.03 7.24 -11.35	74.70 7.10 -15.81	72.07 7.30 -11.90	66.71 6.93 -7.31	60.90 5.88 -8.32	48.79 5.41 -1.49	46.15 2.91 -9.40

LITTLE FALLS___HYD 24013	29.20 1.30 -1.91	25.69 1.10 -2.05	24.28 1.04 -2.09	22.11 0.91 -2.28	24.56 1.07 -2.02	29.00 1.35 -1.70	43.53 2.02 -1.81	53.97 2.48 -0.93	53.00 2.59 1.51	52.12 2.39 0.00	49.63 2.32 0.00	47.50 2.18 0.00	46.26 2.04 0.00	46.30 2.00 0.00	46.15 1.86 -0.03	49.48 1.82 -5.34	44.49 1.66 -4.09	47.50 2.41 7.35	55.21 2.69 -0.72	57.69 3.01 -1.80	50.87 2.78 4.38	48.89 2.20 0.00	47.52 2.14 -3.49	36.86 1.86 -1.16
LI_NEWBRDGE___DRP 323616	43.80 2.29 -15.52	41.00 1.83 -16.64	39.73 1.63 -16.94	38.91 1.46 -18.54	39.53 1.63 -16.43	41.89 2.10 -13.84	57.88 3.26 -14.94	63.31 5.06 -7.69	59.32 6.02 -1.38	55.15 5.42 0.00	52.53 5.20 -0.01	50.22 4.90 0.00	49.09 4.87 0.00	49.72 5.40 -0.01	49.82 5.31 -0.24	56.04 5.03 -8.69	64.10 4.57 -20.80	70.19 6.40 -11.35	73.82 6.21 -15.81	71.22 6.45 -11.90	66.02 6.24 -7.31	60.33 5.32 -8.32	48.45 5.07 -1.49	46.09 2.84 -9.40
LOCKPORT___CC1 323769	29.54 -0.08 -3.62	26.36 -0.07 -3.88	24.99 -0.13 -3.96	23.15 -0.09 -4.33	25.26 -0.04 -3.84	29.21 0.03 -3.23	42.79 -0.40 -3.50	50.54 -1.82 -1.80	48.47 -2.59 0.86	47.19 -2.53 0.00	45.04 -2.27 0.00	43.46 -1.86 0.00	42.02 -2.21 0.00	41.34 -2.97 0.00	41.49 -2.83 -0.06	41.30 -2.62 -1.59	41.02 -2.40 -4.69	46.01 -2.46 3.96	51.17 -2.38 -1.76	53.58 -1.85 -2.56	47.53 -2.57 2.37	44.36 -2.33 0.00	42.20 -1.51 -1.81	36.41 0.37 -2.19
LOCKPORT___CC2 323770	29.54 -0.08 -3.62	26.36 -0.07 -3.88	24.99 -0.13 -3.96	23.15 -0.09 -4.33	25.26 -0.04 -3.84	29.21 0.03 -3.23	42.79 -0.40 -3.50	50.54 -1.82 -1.80	48.47 -2.59 0.86	47.19 -2.53 0.00	45.04 -2.27 0.00	43.46 -1.86 0.00	42.02 -2.21 0.00	41.34 -2.97 0.00	41.49 -2.83 -0.06	41.30 -2.62 -1.59	41.02 -2.40 -4.69	46.01 -2.46 3.96	51.17 -2.38 -1.76	53.58 -1.85 -2.56	47.53 -2.57 2.37	44.36 -2.33 0.00	42.20 -1.51 -1.81	36.41 0.37 -2.19
LOCKPORT___CC3 323771	29.54 -0.08 -3.62	26.36 -0.07 -3.88	24.99 -0.13 -3.96	23.15 -0.09 -4.33	25.26 -0.04 -3.84	29.21 0.03 -3.23	42.79 -0.40 -3.50	50.54 -1.82 -1.80	48.47 -2.59 0.86	47.19 -2.53 0.00	45.04 -2.27 0.00	43.46 -1.86 0.00	42.02 -2.21 0.00	41.34 -2.97 0.00	41.49 -2.83 -0.06	41.30 -2.62 -1.59	41.02 -2.40 -4.69	46.01 -2.46 3.96	51.17 -2.38 -1.76	53.58 -1.85 -2.56	47.53 -2.57 2.37	44.36 -2.33 0.00	42.20 -1.51 -1.81	36.41 0.37 -2.19
LONG_LAKE_PHOENIX 24014	28.81 0.23 -2.58	25.49 0.18 -2.77	24.11 0.13 -2.82	22.10 0.10 -3.09	24.37 0.17 -2.73	28.49 0.23 -2.30	42.56 0.36 -2.51	51.90 0.05 -1.29	50.83 -0.05 1.04	49.63 -0.10 0.00	47.27 -0.05 0.00	45.37 0.05 0.00	44.05 -0.18 0.00	44.04 -0.26 0.00	44.00 -0.31 -0.04	43.21 -0.25 -1.14	41.85 -0.23 -3.35	47.74 -0.21 4.50	53.04 0.05 -1.20	55.00 0.27 -1.86	49.69 -0.05 2.73	46.46 -0.23 0.00	43.26 -0.08 -1.45	35.78 0.37 -1.56
LOVETT___3 23632	43.14 2.05 -15.10	40.48 1.76 -16.18	39.23 1.59 -16.48	38.40 1.46 -18.03	39.03 1.59 -15.98	41.36 1.95 -13.46	57.23 3.02 -14.53	62.44 4.40 -7.48	58.18 4.94 -1.32	54.15 4.42 0.00	51.52 4.21 0.00	49.40 4.08 0.00	48.43 4.20 0.00	48.74 4.43 0.00	48.84 4.34 -0.24	53.11 4.15 -6.63	62.00 3.76 -19.52	63.17 5.24 -5.48	64.98 5.08 -8.10	67.67 5.29 -9.51	61.09 5.09 -3.53	51.04 4.34 0.00	47.44 4.06 -1.48	45.52 2.54 -9.14
LOVETT___4 23642	43.14 2.05 -15.10	40.48 1.76 -16.18	39.23 1.59 -16.48	38.40 1.46 -18.03	39.03 1.59 -15.98	41.36 1.95 -13.46	57.23 3.02 -14.53	62.44 4.40 -7.48	58.18 4.94 -1.32	54.15 4.42 0.00	51.52 4.21 0.00	49.40 4.08 0.00	48.43 4.20 0.00	48.74 4.43 0.00	48.84 4.34 -0.24	53.11 4.15 -6.63	62.00 3.76 -19.52	63.17 5.24 -5.48	64.98 5.08 -8.10	67.67 5.29 -9.51	61.09 5.09 -3.53	51.04 4.34 0.00	47.44 4.06 -1.48	45.52 2.54 -9.14
LOVETT___5 23593	43.14 2.05 -15.10	40.48 1.76 -16.18	39.23 1.59 -16.48	38.40 1.46 -18.03	39.03 1.59 -15.98	41.36 1.95 -13.46	57.23 3.02 -14.53	62.44 4.40 -7.48	58.18 4.94 -1.32	54.15 4.42 0.00	51.52 4.21 0.00	49.40 4.08 0.00	48.43 4.20 0.00	48.74 4.43 0.00	48.84 4.34 -0.24	53.11 4.15 -6.63	62.00 3.76 -19.52	63.17 5.24 -5.48	64.98 5.08 -8.10	67.67 5.29 -9.51	61.09 5.09 -3.53	51.04 4.34 0.00	47.44 4.06 -1.48	45.52 2.54 -9.14
LOWER RAQUET___HYD 24057	25.42 -1.38 -0.81	22.28 -1.13 -0.87	21.05 -0.99 -0.88	18.99 -0.89 -0.97	21.32 -1.01 -0.86	25.35 -1.32 -0.72	38.34 -2.10 -0.76	48.42 -2.53 -0.39	48.40 -2.49 1.03	47.49 -2.24 0.00	45.14 -2.18 0.00	42.92 -2.40 0.00	41.93 -2.30 0.00	42.05 -2.26 0.00	42.06 -2.21 -0.01	20.58 -2.20 19.54	30.50 -1.97 6.26	47.57 -2.57 2.31	49.71 -2.43 -0.34	47.72 -2.69 2.46	47.26 -2.67 2.53	44.41 -2.29 0.00	23.67 -2.39 15.83	32.37 -1.96 -0.49
LOWER___HUDSON 24059	47.41 1.38 -20.04	45.22 1.19 -21.48	44.16 1.12 -21.88	43.83 0.98 -23.93	43.82 1.14 -21.21	45.27 1.45 -17.87	61.20 2.22 -19.29	63.63 3.14 -9.93	60.87 3.48 -5.47	52.76 3.03 0.00	50.15 2.84 0.00	48.04 2.72 0.00	46.93 2.70 0.00	47.01 2.70 0.00	47.32 2.75 -0.31	54.84 2.63 -9.89	67.48 2.44 -26.31	79.20 3.41 -23.35	66.61 3.47 -11.34	69.09 3.65 -12.57	70.75 3.52 -14.76	49.59 2.90 0.00	46.18 2.64 -1.65	47.77 1.79 -12.13
LWR___OSWEGATCHIE_HYD 23850	26.53 -0.75 -1.29	23.30 -0.63 -1.39	22.05 -0.53 -1.41	19.95 -0.51 -1.55	22.30 -0.54 -1.37	26.43 -0.67 -1.15	39.87 -1.03 -1.21	49.92 -1.26 -0.62	49.02 -1.14 1.75	48.68 -1.05 0.00	46.32 -1.00 0.00	44.06 -1.27 0.00	42.81 -1.42 0.00	42.93 -1.37 0.00	42.91 -1.37 -0.02	9.99 -1.31 31.02	27.57 -1.24 9.92	47.68 -1.36 3.40	51.43 -0.93 -0.56	50.95 -0.90 1.03	48.51 -1.15 2.81	45.53 -1.17 0.00	30.80 -1.30 9.79	33.58 -1.05 -0.78
LYONS_FALL_HYD 23570	28.63 0.65 -1.99	25.23 0.56 -2.13	23.88 0.55 -2.17	21.72 0.44 -2.37	24.15 0.58 -2.10	28.47 0.75 -1.77	42.95 1.35 -1.91	53.06 1.52 -0.98	53.23 1.77 0.45	51.32 1.59 0.00	48.83 1.51 0.00	46.55 1.22 0.00	45.25 1.02 0.00	45.33 1.02 0.00	45.27 0.97 -0.03	71.32 0.97 -28.02	52.15 0.85 -12.57	47.77 1.21 5.88	54.45 1.81 -0.84	56.27 2.17 -1.23	50.41 1.63 3.69	47.72 1.03 0.00	42.74 0.84 -0.01	35.79 0.74 -1.20
MADISON___COUNTY_LFGE 323628	29.45 1.04 -2.41	26.00 0.88 -2.58	24.62 0.82 -2.63	22.50 0.70 -2.88	24.88 0.86 -2.55	29.21 1.11 -2.15	44.13 2.02 -2.42	54.08 2.28 -1.25	53.42 2.54 1.04	52.02 2.29 0.00	49.54 2.22 0.00	47.32 1.99 0.00	45.95 1.72 0.00	45.99 1.68 0.00	45.89 1.59 -0.04	53.02 1.57 -9.13	46.33 1.39 -6.20	48.60 1.94 5.78	55.34 2.44 -1.11	57.63 2.85 -1.90	51.33 2.36 3.50	48.28 1.59 0.00	45.31 1.47 -1.95	36.66 1.36 -1.46
MAPLE RIDGE_WT_1 323574	27.72 0.21 -1.52	24.35 0.18 -1.63	23.01 0.19 -1.66	20.91 0.17 -1.82	23.34 0.26 -1.61	27.64 0.34 -1.36	41.70 0.56 -1.45	51.92 0.61 -0.75	51.22 0.63 1.33	50.23 0.50 0.00	47.79 0.47 0.00	45.73 0.41 0.00	44.63 0.40 0.00	44.66 0.35 0.00	44.60 0.31 -0.02	43.33 0.34 -0.66	40.96 0.27 -1.95	46.86 0.52 6.10	53.04 0.67 -0.57	56.64 0.79 -2.97	50.02 0.63 3.08	47.07 0.37 0.00	53.28 0.42 -10.97	35.21 0.44 -0.92

MAPLE RIDGE_WT_2 323611	27.72 0.21 -1.52	24.35 0.18 -1.63	23.01 0.19 -1.66	20.91 0.17 -1.82	23.34 0.26 -1.61	27.64 0.34 -1.36	41.70 0.56 -1.45	51.92 0.61 -0.75	51.22 0.63 1.33	50.23 0.50 0.00	47.79 0.47 0.00	45.73 0.41 0.00	44.63 0.40 0.00	44.66 0.35 0.00	44.60 0.31 -0.02	43.33 0.34 -0.66	40.96 0.27 -1.95	46.86 0.52 6.10	53.04 0.67 -0.57	56.64 0.79 -2.97	50.02 0.63 3.08	47.07 0.37 0.00	53.28 0.42 -10.97	35.21 0.44 -0.92
MARBLE_RIVER_WT_PWR 323696	25.68 -0.75 -0.44	22.42 -0.59 -0.47	21.15 -0.49 -0.48	19.02 -0.42 -0.52	21.46 -0.47 -0.46	25.61 -0.73 -0.39	39.03 -1.07 -0.41	49.61 -1.16 -0.21	50.25 -1.19 0.48	48.73 -0.99 0.00	46.32 -1.00 0.00	44.15 -1.18 0.00	43.17 -1.06 0.00	43.11 -1.19 0.00	43.08 -1.19 -0.01	30.38 -1.23 10.71	34.16 -1.12 3.44	49.56 -1.41 1.47	50.31 -1.66 -0.18	47.42 -1.90 3.55	48.37 -1.78 2.32	45.34 -1.36 0.00	19.99 -1.42 20.47	33.06 -1.05 -0.26
MARSH_HILL_WT_PWR 323713	31.05 0.73 -4.33	27.81 0.63 -4.64	26.44 0.55 -4.73	24.60 0.51 -5.17	26.74 0.69 -4.58	30.74 0.93 -3.86	45.22 1.35 -4.18	53.98 1.26 -2.15	52.51 1.30 0.71	50.77 1.05 0.00	48.54 1.23 0.00	46.68 1.36 0.00	45.20 0.97 0.00	44.84 0.53 0.00	44.64 0.31 -0.07	44.40 0.17 -1.90	44.41 0.08 -5.60	50.26 1.15 3.33	55.14 1.19 -2.15	57.66 1.80 -2.99	51.96 1.47 1.98	47.81 1.12 0.00	44.99 1.30 -1.80	37.92 1.45 -2.62
MG INDUSTRY___DRP 24185	46.28 1.07 -19.22	44.04 0.90 -20.60	43.01 0.87 -20.98	42.62 0.76 -22.95	42.69 0.88 -20.34	44.20 1.11 -17.14	59.82 1.63 -18.50	62.41 2.33 -9.52	58.21 2.59 -3.69	51.97 2.24 0.00	49.45 2.13 0.00	47.41 2.09 0.00	46.26 2.04 0.00	46.39 2.08 0.00	46.64 2.08 -0.30	52.76 1.99 -8.44	65.36 1.78 -24.85	70.71 2.57 -15.70	65.02 2.59 -10.63	67.72 2.80 -12.05	65.09 2.67 -9.95	48.89 2.20 0.00	45.48 2.01 -1.58	46.87 1.39 -11.63
MID___OSWEGATCHIE_HYD 23849	26.53 -0.75 -1.29	23.30 -0.63 -1.39	22.05 -0.53 -1.41	19.95 -0.51 -1.55	22.30 -0.54 -1.37	26.43 -0.67 -1.15	39.87 -1.03 -1.21	49.92 -1.26 -0.62	49.02 -1.14 1.75	48.68 -1.05 0.00	46.32 -1.00 0.00	44.06 -1.27 0.00	42.81 -1.42 0.00	42.93 -1.37 0.00	42.91 -1.37 -0.02	9.99 -1.31 31.02	27.57 -1.24 9.92	47.68 -1.36 3.40	51.43 -0.93 -0.56	50.95 -0.90 1.03	48.51 -1.15 2.81	45.53 -1.17 0.00	30.80 -1.30 9.79	33.58 -1.05 -0.78
MID___RAQUETTE_HYD 23851	25.42 -1.38 -0.81	22.28 -1.13 -0.87	21.05 -0.99 -0.88	18.99 -0.89 -0.97	21.32 -1.01 -0.86	25.35 -1.32 -0.72	38.34 -2.10 -0.76	48.42 -2.53 -0.39	48.40 -2.49 1.03	47.49 -2.24 0.00	45.14 -2.18 0.00	42.92 -2.40 0.00	41.93 -2.30 0.00	42.05 -2.26 0.00	42.06 -2.21 -0.01	20.58 -2.20 19.54	30.50 -1.97 6.26	47.57 -2.57 2.31	49.71 -2.43 -0.34	47.72 -2.69 2.46	47.26 -2.67 2.53	44.41 -2.29 0.00	23.67 -2.39 15.83	32.37 -1.96 -0.49
MILLIKEN___1 23584	31.17 0.93 -4.25	27.88 0.79 -4.55	26.49 0.70 -4.63	24.59 0.61 -5.07	26.71 0.75 -4.49	30.69 0.96 -3.79	45.34 1.55 -4.10	54.39 1.72 -2.11	52.93 1.71 0.70	51.17 1.44 0.00	48.69 1.37 0.00	46.68 1.36 0.00	45.29 1.06 0.00	45.28 0.97 0.00	45.26 0.93 -0.07	45.21 1.01 -1.87	45.12 0.89 -5.50	50.71 1.57 3.30	55.77 1.86 -2.11	58.08 2.27 -2.93	52.40 1.89 1.96	48.05 1.36 0.00	44.94 1.30 -1.75	37.67 1.25 -2.57
MILLIKEN___2 23585	31.17 0.93 -4.25	27.88 0.79 -4.55	26.49 0.70 -4.63	24.59 0.61 -5.07	26.71 0.75 -4.49	30.69 0.96 -3.79	45.34 1.55 -4.10	54.39 1.72 -2.11	52.93 1.71 0.70	51.17 1.44 0.00	48.69 1.37 0.00	46.68 1.36 0.00	45.29 1.06 0.00	45.28 0.97 0.00	45.26 0.93 -0.07	45.21 1.01 -1.87	45.12 0.89 -5.50	50.71 1.57 3.30	55.77 1.86 -2.11	58.08 2.27 -2.93	52.40 1.89 1.96	48.05 1.36 0.00	44.94 1.30 -1.75	37.67 1.25 -2.57
MILLIKEN___DIESEL 23629	31.17 0.93 -4.25	27.88 0.79 -4.55	26.49 0.70 -4.63	24.59 0.61 -5.07	26.71 0.75 -4.49	30.69 0.96 -3.79	45.34 1.55 -4.10	54.39 1.72 -2.11	52.93 1.71 0.70	51.17 1.44 0.00	48.69 1.37 0.00	46.68 1.36 0.00	45.29 1.06 0.00	45.28 0.97 0.00	45.26 0.93 -0.07	45.21 1.01 -1.87	45.12 0.89 -5.50	50.71 1.57 3.30	55.77 1.86 -2.11	58.08 2.27 -2.93	52.40 1.89 1.96	48.05 1.36 0.00	44.94 1.30 -1.75	37.67 1.25 -2.57
MILLSEAT___LFGE 323607	29.87 0.34 -3.54	26.63 0.29 -3.80	25.22 0.19 -3.87	23.32 0.17 -4.23	25.48 0.26 -3.75	29.58 0.47 -3.16	43.43 0.32 -3.42	51.51 -0.81 -1.76	49.49 -1.56 0.87	48.19 -1.54 0.00	45.99 -1.32 0.00	44.33 -1.00 0.00	42.81 -1.42 0.00	42.23 -2.08 0.00	42.37 -1.95 -0.06	42.07 -1.82 -1.56	41.65 -1.66 -4.59	47.00 -1.41 4.03	52.37 -1.14 -1.71	54.75 -0.63 -2.51	48.65 -1.41 2.41	45.34 -1.36 0.00	42.95 -0.75 -1.81	36.91 0.91 -2.14
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.48 2.08 -15.41	40.83 1.78 -16.51	39.61 1.63 -16.82	38.81 1.49 -18.40	39.40 1.63 -16.30	41.66 1.97 -13.74	57.57 3.06 -14.83	62.69 4.50 -7.63	58.38 5.09 -1.36	54.30 4.57 0.00	51.66 4.35 0.00	49.54 4.22 0.00	48.52 4.29 0.00	48.83 4.52 0.00	48.97 4.47 -0.24	53.38 4.27 -6.79	62.57 3.87 -19.97	63.46 5.35 -5.67	65.32 5.23 -8.29	68.00 5.40 -9.73	61.37 5.25 -3.65	51.13 4.44 0.00	47.53 4.15 -1.49	45.78 2.61 -9.33
MODEL_CITY_ENERGY 24167	29.35 -0.29 -3.64	26.17 -0.27 -3.90	24.82 -0.32 -3.98	23.02 -0.25 -4.35	25.09 -0.24 -3.85	28.99 -0.21 -3.25	42.22 -0.99 -3.52	49.79 -2.58 -1.81	47.64 -3.43 0.85	46.40 -3.33 0.00	44.29 -3.03 0.00	42.74 -2.58 0.00	41.35 -2.87 0.00	40.68 -3.63 0.00	40.82 -3.50 -0.06	40.63 -3.30 -1.60	40.46 -2.98 -4.71	45.24 -3.25 3.95	50.40 -3.16 -1.77	52.75 -2.69 -2.57	46.70 -3.41 2.36	43.66 -3.03 0.00	41.57 -2.13 -1.81	36.02 -0.03 -2.20
MODERN_LFGE___ 323580	29.35 -0.29 -3.64	26.17 -0.27 -3.90	24.82 -0.32 -3.98	23.02 -0.25 -4.35	25.09 -0.24 -3.85	28.99 -0.21 -3.25	42.22 -0.99 -3.52	49.79 -2.58 -1.81	47.64 -3.43 0.85	46.40 -3.33 0.00	44.29 -3.03 0.00	42.74 -2.58 0.00	41.35 -2.87 0.00	40.68 -3.63 0.00	40.82 -3.50 -0.06	40.63 -3.30 -1.60	40.46 -2.98 -4.71	45.24 -3.25 3.95	50.40 -3.16 -1.77	52.75 -2.69 -2.57	46.70 -3.41 2.36	43.66 -3.03 0.00	41.57 -2.13 -1.81	36.02 -0.03 -2.20
MOHAWK_PAPER___DRP 24187	47.06 1.20 -19.87	44.88 1.04 -21.30	43.83 0.97 -21.69	43.48 0.83 -23.73	43.49 0.99 -21.03	44.94 1.27 -17.72	60.76 1.94 -19.13	63.19 2.78 -9.85	59.90 3.12 -4.86	52.41 2.68 0.00	49.82 2.51 0.00	47.72 2.40 0.00	46.62 2.39 0.00	46.74 2.44 0.00	47.01 2.43 -0.31	53.42 2.37 -8.73	66.59 2.17 -25.69	76.23 3.04 -20.75	66.06 3.11 -11.16	68.61 3.28 -12.46	68.74 3.15 -13.12	49.26 2.57 0.00	45.82 2.30 -1.62	47.43 1.56 -12.03
MONGAUP___HYD 23641	42.09 1.90 -14.20	39.40 1.64 -15.21	38.16 1.50 -15.50	37.23 1.36 -16.95	37.99 1.50 -15.02	40.45 1.84 -12.66	56.33 2.98 -13.66	61.59 3.99 -7.03	57.52 4.41 -1.19	53.56 3.83 0.00	50.96 3.64 0.00	48.81 3.49 0.00	47.77 3.54 0.00	48.03 3.72 0.00	48.25 3.76 -0.22	52.24 3.68 -6.24	60.45 3.37 -18.35	62.18 4.82 -4.92	64.23 4.82 -7.61	66.85 5.03 -8.95	60.32 4.67 -3.18	50.66 3.97 0.00	46.96 3.60 -1.46	44.88 2.44 -8.59



MONTAUK___DIESEL 23721	44.66 3.14 -15.52	41.63 2.46 -16.64	40.33 2.22 -16.94	39.38 1.93 -18.54	40.09 2.19 -16.43	42.70 2.91 -13.84	59.19 4.56 -14.94	65.13 6.88 -7.69	61.35 8.05 -1.38	56.94 7.21 0.00	54.28 6.96 -0.01	51.72 6.39 0.00	50.37 6.15 0.00	51.23 6.91 -0.01	51.37 6.86 -0.24	57.99 6.98 -8.69	65.96 6.43 -20.80	72.96 9.17 -11.35	76.73 9.12 -15.81	74.02 9.25 -11.90	68.60 8.81 -7.31	62.44 7.43 -8.32	50.08 6.70 -1.49	47.13 3.89 -9.40
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.80 2.29 -15.52	41.14 1.96 -16.63	39.88 1.78 -16.94	39.08 1.63 -18.53	39.67 1.78 -16.42	41.94 2.15 -13.84	57.96 3.33 -14.94	63.15 4.90 -7.69	58.91 5.61 -1.38	54.80 5.07 0.00	52.09 4.78 0.00	49.95 4.63 0.00	48.92 4.69 0.00	49.31 5.01 0.00	49.42 4.91 -0.24	53.80 4.66 -6.82	63.02 4.22 -20.06	64.00 5.82 -5.74	65.78 5.65 -8.33	68.46 5.82 -9.77	61.83 5.67 -3.69	51.55 4.86 0.00	47.95 4.57 -1.49	46.08 2.84 -9.39
MUNSVILLE_WIND_PWR 323609	33.53 1.95 -5.59	30.20 1.67 -5.99	28.85 1.59 -6.10	26.93 1.34 -6.67	29.08 1.70 -5.91	33.11 2.18 -4.98	48.85 3.77 -5.39	57.73 4.40 -2.77	56.60 4.94 0.25	54.15 4.42 0.00	51.57 4.26 0.00	48.99 3.67 0.00	47.46 3.23 0.00	47.45 3.15 0.00	47.36 3.01 -0.09	48.82 2.96 -3.54	48.87 2.52 -7.63	55.17 4.09 1.37	59.80 5.13 -2.88	62.55 5.92 -3.75	56.92 5.20 0.74	50.43 3.74 0.00	46.97 3.31 -1.77	39.80 2.57 -3.38
N SALMON___HYD 24042	25.88 -0.68 -0.56	22.64 -0.50 -0.60	21.37 -0.40 -0.61	19.26 -0.32 -0.67	21.72 -0.34 -0.59	25.82 -0.62 -0.50	39.38 -0.84 -0.52	49.97 -0.86 -0.27	50.43 -0.83 0.66	49.03 -0.70 0.00	46.61 -0.71 0.00	44.19 -1.13 0.00	43.30 -0.93 0.00	43.24 -1.06 0.00	43.30 -0.97 -0.01	27.72 -1.02 13.59	33.52 -0.85 4.36	49.86 -0.84 1.74	50.99 -1.04 -0.23	48.30 -1.38 3.19	48.72 -1.36 2.39	45.71 -0.98 0.00	21.72 -1.22 18.96	33.30 -0.88 -0.34
N.E._GEN_SANDY PD 24062	45.20 1.35 -17.86	42.87 1.19 -19.13	41.75 1.10 -19.49	41.22 0.98 -21.32	41.48 1.12 -18.89	43.27 1.40 -15.92	53.30 2.02 -11.59	59.56 2.98 -6.02	53.28 3.43 2.07	44.20 3.03 8.56	41.43 2.84 8.72	41.20 2.77 6.89	42.18 2.79 4.84	44.13 2.92 3.10	45.20 2.88 1.94	47.20 2.79 -2.08	50.90 2.52 -9.65	63.40 3.51 -7.44	65.18 3.57 -9.81	67.70 3.65 -11.18	58.60 3.52 -2.61	49.64 2.94 0.00	46.20 2.76 -1.55	42.30 1.73 -6.73
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.14 2.08 -15.07	40.47 1.78 -16.15	39.22 1.61 -16.45	38.39 1.48 -18.00	39.03 1.61 -15.95	41.36 1.97 -13.44	57.25 3.06 -14.50	62.48 4.45 -7.47	58.22 4.98 -1.32	54.25 4.52 0.00	51.62 4.31 0.00	49.49 4.17 0.00	48.48 4.25 0.00	48.78 4.47 0.00	48.92 4.43 -0.24	53.18 4.23 -6.62	62.01 3.80 -19.48	63.20 5.29 -5.46	65.06 5.18 -8.09	67.76 5.40 -9.49	61.14 5.15 -3.52	51.08 4.39 0.00	47.48 4.11 -1.48	45.57 2.61 -9.12
NARROWS_GT1_1 24228	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NARROWS_GT1_2 24229	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NARROWS_GT1_3 24230	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NARROWS_GT1_4 24231	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NARROWS_GT1_5 24232	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NARROWS_GT1_6 24233	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NARROWS_GT1_7 24234	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NARROWS_GT1_8 24235	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NARROWS_GT2_1 24236	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40

NARROWS_GT2_2 24237	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NARROWS_GT2_3 24238	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NARROWS_GT2_4 24239	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NARROWS_GT2_5 24240	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NARROWS_GT2_6 24241	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NARROWS_GT2_7 24242	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NARROWS_GT2_8 24243	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.69 1.51 -18.19	43.34 1.31 -19.49	42.28 1.27 -19.85	41.73 1.10 -21.72	42.00 1.29 -19.25	43.77 1.61 -16.22	59.81 2.62 -17.50	62.76 3.19 -9.01	58.66 3.48 -3.26	52.61 2.88 0.00	50.11 2.79 0.00	48.00 2.67 0.00	46.84 2.61 0.00	46.88 2.57 0.00	47.20 2.66 -0.28	52.85 2.54 -7.99	64.60 2.36 -23.51	69.80 3.51 -13.84	65.50 3.68 -10.02	68.25 3.97 -11.41	64.82 3.57 -8.78	49.64 2.94 0.00	45.92 2.47 -1.56	46.82 1.96 -11.01
NEG CAPITAL___MECHNVIL 23645	48.11 1.79 -20.32	45.85 1.53 -21.78	44.82 1.48 -22.18	44.47 1.29 -24.27	44.45 1.48 -21.50	45.91 1.84 -18.12	62.19 2.94 -19.56	64.78 4.15 -10.07	62.18 4.41 -5.85	53.61 3.88 0.00	50.96 3.64 0.00	48.77 3.44 0.00	47.59 3.36 0.00	47.63 3.32 0.00	47.94 3.36 -0.32	55.61 3.26 -10.02	68.46 3.06 -26.67	81.74 4.30 -24.99	67.70 4.35 -11.55	70.32 4.70 -12.74	72.82 4.56 -15.79	50.38 3.69 0.00	46.83 3.27 -1.67	48.48 2.33 -12.30
NEG CENTRAL_HIGH_ACRES 23767	29.10 -0.05 -3.16	25.86 -0.07 -3.39	24.48 -0.13 -3.45	22.54 -0.15 -3.77	24.73 -0.09 -3.34	28.77 0.00 -2.82	42.78 0.04 -3.05	51.53 -0.60 -1.57	49.68 -1.30 0.94	48.49 -1.24 0.00	46.27 -1.04 0.00	44.46 -0.86 0.00	43.04 -1.19 0.00	42.76 -1.55 0.00	42.89 -1.42 -0.05	42.49 -1.23 -1.39	41.62 -1.20 -4.09	46.85 -1.26 4.34	52.52 -0.78 -1.50	54.67 -0.48 -2.27	48.66 -1.20 2.60	45.34 -1.36 0.00	42.69 -1.01 -1.80	35.96 0.20 -1.91
NEG CENTRAL___DRP 24199	29.84 0.55 -3.30	26.53 0.45 -3.54	25.15 0.38 -3.61	23.18 0.32 -3.95	25.39 0.43 -3.50	29.49 0.60 -2.95	43.83 0.95 -3.19	53.06 0.86 -1.64	51.65 0.63 0.90	50.12 0.40 0.00	47.79 0.47 0.00	45.87 0.55 0.00	44.50 0.27 0.00	44.40 0.09 0.00	44.40 0.09 -0.05	43.95 0.17 -1.45	43.17 0.16 -4.28	48.99 0.68 4.13	54.31 0.93 -1.58	56.49 1.27 -2.35	50.78 0.79 2.48	47.07 0.37 0.00	44.13 0.50 -1.74	36.69 0.85 -2.00
NEG CENTRAL___INDECK 23768	31.13 1.25 -3.89	27.81 1.10 -4.17	26.34 0.93 -4.24	24.35 0.79 -4.64	26.59 1.01 -4.12	30.82 1.40 -3.47	45.51 2.06 -3.75	54.52 2.02 -1.93	52.78 1.66 0.80	51.27 1.54 0.00	48.78 1.47 0.00	46.82 1.49 0.00	45.20 0.97 0.00	44.93 0.62 0.00	44.90 0.57 -0.06	44.63 0.59 -1.71	44.34 0.58 -5.03	50.45 1.73 3.72	55.93 2.23 -1.90	58.29 2.70 -2.72	52.30 2.04 2.22	48.19 1.49 0.00	45.24 1.55 -1.80	38.30 2.10 -2.35
NEG CENTRAL___SENECA 23627	30.12 0.62 -3.50	26.82 0.52 -3.76	25.43 0.45 -3.83	23.48 0.38 -4.18	25.69 0.51 -3.71	29.80 0.73 -3.13	44.23 1.15 -3.38	53.41 1.11 -1.74	51.88 0.83 0.87	50.28 0.55 0.00	47.93 0.61 0.00	46.05 0.72 0.00	44.63 0.40 0.00	44.44 0.13 0.00	44.45 0.13 -0.05	44.08 0.21 -1.54	43.46 0.19 -4.54	49.27 0.84 4.01	54.63 1.14 -1.69	56.89 1.53 -2.48	51.07 0.99 2.40	47.26 0.56 0.00	44.29 0.63 -1.77	36.98 1.01 -2.12
NEG CENTRAL___STATE_STREET 24147	30.03 0.78 -3.25	26.70 0.68 -3.49	25.29 0.57 -3.55	23.29 0.49 -3.89	25.54 0.62 -3.44	29.66 0.81 -2.90	44.07 1.23 -3.15	53.45 1.26 -1.62	52.16 1.14 0.90	50.77 1.05 0.00	48.35 1.04 0.00	46.41 1.09 0.00	45.07 0.84 0.00	45.02 0.71 0.00	44.93 0.62 -0.05	44.43 0.68 -1.43	43.53 0.58 -4.22	49.41 1.10 4.14	54.75 1.40 -1.56	56.93 1.74 -2.32	51.35 1.36 2.49	47.63 0.93 0.00	44.53 0.92 -1.72	36.90 1.08 -1.97
NEG MILLWOOD___DRP 24198	43.86 2.21 -15.66	41.24 1.91 -16.79	39.99 1.74 -17.10	39.21 1.59 -18.70	39.76 1.72 -16.57	41.99 2.08 -13.97	58.18 3.41 -15.07	63.07 4.75 -7.76	59.48 6.12 -1.43	55.15 5.42 0.00	52.66 5.34 0.00	50.04 4.71 0.00	48.79 4.56 0.00	49.23 4.92 0.00	49.51 5.00 -0.25	54.00 4.78 -6.89	63.11 4.10 -20.27	64.28 5.87 -5.97	65.87 5.65 -8.43	68.72 5.97 -9.87	61.87 5.56 -3.84	51.32 4.62 0.00	47.62 4.23 -1.50	46.04 2.71 -9.48

NEG NORTH_FLCN_SEA 23793	26.39 -0.05 -0.45	23.09 0.07 -0.48	21.78 0.13 -0.49	19.62 0.17 -0.53	22.13 0.19 -0.47	26.34 0.00 -0.40	40.27 0.16 -0.42	51.13 0.36 -0.22	51.79 0.37 0.49	50.23 0.50 0.00	47.69 0.38 0.00	45.28 -0.05 0.00	44.36 0.13 0.00	44.31 0.00 0.00	44.31 0.04 -0.01	31.36 -0.04 10.93	35.26 0.04 3.51	51.43 0.47 1.49	52.13 0.16 -0.18	49.19 -0.16 3.53	49.99 -0.16 2.33	46.84 0.14 0.00	21.32 -0.21 20.36	34.15 0.03 -0.27
NEG NORTH_KES_CHATEGAY 23792	25.77 -0.70 -0.47	22.51 -0.54 -0.51	21.23 -0.45 -0.52	19.12 -0.36 -0.57	21.54 -0.43 -0.50	25.69 -0.67 -0.42	39.18 -0.95 -0.45	49.78 -1.01 -0.23	50.35 -1.04 0.53	48.88 -0.85 0.00	46.46 -0.85 0.00	44.19 -1.13 0.00	43.26 -0.97 0.00	43.24 -1.06 0.00	43.21 -1.06 -0.01	29.64 -1.10 11.58	34.04 -0.97 3.72	49.74 -1.15 1.55	50.59 -1.40 -0.19	47.69 -1.74 3.44	48.56 -1.57 2.34	45.57 -1.12 0.00	20.62 -1.26 20.02	33.19 -0.95 -0.29
NEG NORTH___ALICE_FALLS 23915	26.31 -0.13 -0.45	23.02 0.00 -0.48	21.74 0.08 -0.49	19.59 0.13 -0.54	22.10 0.15 -0.48	26.30 -0.05 -0.40	40.19 0.08 -0.42	51.08 0.31 -0.22	51.73 0.31 0.50	50.12 0.40 0.00	47.60 0.29 0.00	45.14 -0.18 0.00	44.23 0.00 0.00	44.18 -0.13 0.00	44.23 -0.04 -0.01	31.17 -0.13 11.03	35.15 -0.04 3.54	51.42 0.47 1.50	52.13 0.16 -0.18	49.15 -0.21 3.51	49.93 -0.21 2.33	46.79 0.09 0.00	21.29 -0.29 20.31	34.09 -0.03 -0.27
NEG NORTH___LWR_SARANAC 23913	26.31 -0.13 -0.45	23.02 0.00 -0.48	21.74 0.08 -0.49	19.59 0.13 -0.54	22.10 0.15 -0.48	26.30 -0.05 -0.40	40.19 0.08 -0.42	51.08 0.31 -0.22	51.73 0.31 0.50	50.12 0.40 0.00	47.60 0.29 0.00	45.14 -0.18 0.00	44.23 0.00 0.00	44.18 -0.13 0.00	44.23 -0.04 -0.01	31.17 -0.13 11.03	35.15 -0.04 3.54	51.42 0.47 1.50	52.13 0.16 -0.18	49.15 -0.21 3.51	49.93 -0.21 2.33	46.79 0.09 0.00	21.29 -0.29 20.31	34.09 -0.03 -0.27
NEG NORTH___PLATTSBURG 23628	26.31 -0.13 -0.45	23.02 0.00 -0.48	21.74 0.08 -0.49	19.59 0.13 -0.54	22.10 0.15 -0.48	26.30 -0.05 -0.40	40.19 0.08 -0.42	51.08 0.31 -0.22	51.73 0.31 0.50	50.12 0.40 0.00	47.60 0.29 0.00	45.14 -0.18 0.00	44.23 0.00 0.00	44.18 -0.13 0.00	44.23 -0.04 -0.01	31.17 -0.13 11.03	35.15 -0.04 3.54	51.42 0.47 1.50	52.13 0.16 -0.18	49.15 -0.21 3.51	49.93 -0.21 2.33	46.79 0.09 0.00	21.29 -0.29 20.31	34.09 -0.03 -0.27
NEG WEST_LEA_LOCKPORT 23791	29.54 -0.08 -3.62	26.36 -0.07 -3.88	24.99 -0.13 -3.96	23.15 -0.09 -4.33	25.26 -0.04 -3.84	29.21 0.03 -3.23	42.79 -0.40 -3.50	50.54 -1.82 -1.80	48.47 -2.59 0.86	47.19 -2.53 0.00	45.04 -2.27 0.00	43.46 -1.86 0.00	42.02 -2.21 0.00	41.34 -2.97 0.00	41.49 -2.83 -0.06	41.30 -2.62 -1.59	41.02 -2.40 -4.69	46.01 -2.46 3.96	51.17 -2.38 -1.76	53.58 -1.85 -2.56	47.53 -2.57 2.37	44.36 -2.33 0.00	42.20 -1.51 -1.81	36.41 0.37 -2.19
NEG WEST___LANCASTR 23811	29.45 -0.49 -3.95	26.32 -0.45 -4.23	25.01 -0.47 -4.31	23.26 -0.38 -4.72	25.28 -0.37 -4.18	29.08 -0.39 -3.52	42.75 -0.76 -3.81	50.75 -1.77 -1.96	50.56 -0.57 0.79	49.08 -0.65 0.00	46.89 -0.43 0.00	45.23 -0.09 0.00	43.83 -0.40 0.00	43.24 -1.06 0.00	42.38 -1.95 -0.06	41.65 -2.41 -1.74	41.56 -2.29 -5.11	47.45 -1.31 3.68	51.40 -2.33 -1.94	53.89 -1.74 -2.76	49.54 -0.73 2.19	46.14 -0.56 0.00	43.66 -0.04 -1.81	36.00 -0.24 -2.39
NEG_PENN_ALLEGHNY 23528	32.62 0.83 -5.79	29.45 0.70 -6.21	28.10 0.61 -6.32	26.38 0.55 -6.92	28.27 0.67 -6.13	31.97 0.86 -5.17	46.58 1.31 -5.58	54.90 1.47 -2.87	53.16 1.61 0.38	51.12 1.39 0.00	48.69 1.37 0.00	46.77 1.45 0.00	45.47 1.24 0.00	45.42 1.11 0.00	45.28 0.93 -0.09	45.68 0.80 -2.55	46.89 0.66 -7.50	51.91 1.36 1.90	56.21 1.45 -2.97	58.55 1.80 -3.88	52.97 1.57 1.08	47.86 1.17 0.00	44.93 1.26 -1.78	38.44 1.08 -3.51
NEG___GEN_MONROE 24207	29.49 0.26 -3.24	26.24 0.23 -3.47	24.84 0.15 -3.53	22.88 0.10 -3.86	25.05 0.15 -3.43	29.12 0.29 -2.89	43.06 0.24 -3.12	51.56 -0.60 -1.61	49.53 -1.45 0.93	48.39 -1.34 0.00	46.18 -1.14 0.00	44.33 -1.00 0.00	42.86 -1.37 0.00	42.49 -1.82 0.00	42.59 -1.73 -0.05	42.39 -1.36 -1.42	41.72 -1.20 -4.19	47.00 -1.15 4.29	52.61 -0.73 -1.54	54.93 -0.26 -2.32	48.79 -1.10 2.57	45.48 -1.21 0.00	42.99 -0.71 -1.81	36.62 0.81 -1.96
NEPA___ENERGY 23901	30.38 0.41 -3.97	27.16 0.36 -4.26	25.79 0.30 -4.34	23.96 0.30 -4.74	26.08 0.41 -4.20	30.04 0.55 -3.54	44.16 0.63 -3.83	52.53 0.00 -1.97	51.03 -0.10 0.79	49.53 -0.20 0.00	47.31 0.00 0.00	45.60 0.27 0.00	44.23 0.00 0.00	43.60 -0.71 0.00	43.39 -0.93 -0.06	43.06 -1.02 -1.75	42.86 -1.01 -5.14	48.57 -0.21 3.67	53.18 -0.57 -1.95	55.64 0.00 -2.77	50.19 -0.10 2.18	46.56 -0.14 0.00	44.07 0.38 -1.81	37.20 0.95 -2.40
NEVERSINK___HYD 23608	41.19 1.77 -13.42	38.44 1.51 -14.39	37.19 1.37 -14.65	36.17 1.23 -16.03	37.05 1.38 -14.20	39.58 1.66 -11.97	55.39 2.78 -12.92	60.90 3.69 -6.65	57.34 4.16 -1.27	53.36 3.63 0.00	50.77 3.45 0.00	48.63 3.31 0.00	47.59 3.36 0.00	47.90 3.59 0.00	48.10 3.63 -0.21	51.78 3.56 -5.90	59.26 3.18 -17.35	62.31 4.62 -5.25	63.73 4.71 -7.22	66.27 4.92 -8.48	60.27 4.41 -3.38	50.48 3.78 0.00	46.73 3.39 -1.45	44.17 2.20 -8.12
NEWTON___FALLS_HYD 23847	26.53 -0.75 -1.29	23.30 -0.63 -1.39	22.05 -0.53 -1.41	19.95 -0.51 -1.55	22.30 -0.54 -1.37	26.43 -0.67 -1.15	39.87 -1.03 -1.21	49.92 -1.26 -0.62	49.02 -1.14 1.75	48.68 -1.05 0.00	46.32 -1.00 0.00	44.06 -1.27 0.00	42.81 -1.42 0.00	42.93 -1.37 0.00	42.91 -1.37 -0.02	9.99 -1.31 31.02	27.57 -1.24 9.92	47.68 -1.36 3.40	51.43 -0.93 -0.56	50.95 -0.90 1.03	48.51 -1.15 2.81	45.53 -1.17 0.00	30.80 -1.30 9.79	33.58 -1.05 -0.78
NIAGARA_115E_LBMP 323715	29.23 -0.42 -3.66	26.10 -0.36 -3.92	24.73 -0.42 -3.99	22.96 -0.32 -4.37	25.02 -0.32 -3.87	28.87 -0.34 -3.26	41.95 -1.27 -3.53	49.35 -3.03 -1.82	47.23 -3.84 0.85	45.95 -3.78 0.00	43.86 -3.45 0.00	42.33 -2.99 0.00	40.96 -3.27 0.00	40.28 -4.03 0.00	40.47 -3.85 -0.06	40.29 -3.64 -1.61	40.13 -3.33 -4.73	44.78 -3.72 3.94	49.94 -3.63 -1.77	52.28 -3.17 -2.58	46.24 -3.88 2.35	43.29 -3.41 0.00	41.23 -2.47 -1.81	35.82 -0.24 -2.21
NIAGARA_115W_LBMP 323714	28.40 -1.25 -3.66	25.38 -1.08 -3.92	24.07 -1.08 -3.99	22.36 -0.93 -4.37	24.33 -1.01 -3.87	28.02 -1.19 -3.26	41.71 -1.51 -3.53	49.20 -3.13 -1.77	46.84 -4.20 0.88	45.58 -4.13 0.02	43.51 -3.79 0.02	42.04 -3.26 0.02	40.67 -3.54 0.02	39.99 -4.30 0.02	40.18 -4.12 -0.04	40.17 -3.72 -1.57	39.97 -3.41 -4.65	44.56 -3.88 4.00	49.74 -3.78 -1.73	52.12 -3.28 -2.53	45.98 -4.09 2.40	42.98 -3.69 0.02	40.96 -2.72 -1.80	35.52 -0.54 -2.21
NIAGARA_230_LBMP 323716	29.29 -0.31 -3.61	26.11 -0.29 -3.87	24.76 -0.34 -3.94	22.96 -0.26 -4.31	25.03 -0.26 -3.82	28.91 -0.26 -3.22	42.42 -0.76 -3.48	50.23 -2.12 -1.79	47.89 -3.17 0.86	46.65 -3.08 0.00	44.52 -2.79 0.00	42.97 -2.36 0.00	41.58 -2.65 0.00	40.90 -3.41 0.00	41.09 -3.23 -0.06	40.99 -2.92 -1.59	40.73 -2.67 -4.67	45.58 -2.88 3.98	50.80 -2.75 -1.75	53.15 -2.27 -2.55	47.05 -3.04 2.38	43.94 -2.76 0.00	41.86 -1.84 -1.82	36.13 0.10 -2.18

NIAGARA____ 23760	28.74 -0.91 -3.66	25.65 -0.81 -3.92	24.35 -0.80 -3.99	22.58 -0.70 -4.37	24.61 -0.73 -3.87	28.35 -0.86 -3.26	41.87 -1.35 -3.53	49.48 -2.88 -1.80	47.38 -3.69 0.86	46.14 -3.58 0.00	44.05 -3.26 0.00	42.51 -2.81 0.00	41.13 -3.10 0.00	40.49 -3.81 0.00	40.64 -3.67 -0.05	40.49 -3.43 -1.59	40.33 -3.10 -4.69	45.02 -3.46 3.96	50.24 -3.32 -1.76	52.57 -2.86 -2.56	46.48 -3.62 2.37	43.47 -3.22 0.00	41.35 -2.35 -1.81	35.72 -0.34 -2.21
NINE_MILE_1 23575	28.22 -0.13 -2.35	24.95 -0.11 -2.52	23.60 -0.13 -2.57	21.59 -0.13 -2.81	23.85 -0.11 -2.49	27.94 -0.10 -2.10	41.81 -0.16 -2.27	51.02 -0.71 -1.17	50.08 -0.88 0.96	48.83 -0.89 0.00	46.51 -0.80 0.00	44.60 -0.73 0.00	43.39 -0.84 0.00	43.33 -0.97 0.00	43.33 -0.97 -0.04	42.47 -0.89 -1.04	40.96 -0.82 -3.05	47.07 -1.00 4.38	52.10 -0.78 -1.08	53.99 -0.63 -1.75	48.94 -0.89 2.64	45.76 -0.93 0.00	42.86 -0.67 -1.64	35.20 -0.07 -1.42
NINE_MILE_2 23744	28.21 -0.13 -2.35	24.95 -0.11 -2.52	23.60 -0.13 -2.56	21.59 -0.13 -2.81	23.85 -0.11 -2.49	27.94 -0.10 -2.10	41.80 -0.16 -2.27	51.02 -0.71 -1.17	50.08 -0.88 0.96	48.83 -0.89 0.00	46.51 -0.80 0.00	44.60 -0.73 0.00	43.39 -0.84 0.00	43.38 -0.93 0.00	43.33 -0.97 -0.04	42.47 -0.89 -1.03	40.96 -0.82 -3.04	47.08 -1.00 4.37	52.10 -0.78 -1.07	53.99 -0.63 -1.74	48.95 -0.89 2.63	45.76 -0.93 0.00	42.86 -0.67 -1.64	35.20 -0.07 -1.42
NM_CAPITAL____DRP 24208	46.74 0.99 -19.76	44.57 0.86 -21.17	43.53 0.80 -21.57	43.19 0.68 -23.59	43.19 0.82 -20.91	44.63 1.06 -17.62	60.30 1.59 -19.02	62.68 2.33 -9.79	59.20 2.65 -4.64	52.02 2.29 0.00	49.45 2.13 0.00	47.37 2.04 0.00	46.31 2.08 0.00	46.44 2.13 0.00	46.70 2.12 -0.31	53.04 2.03 -8.68	66.13 1.86 -25.54	74.83 2.62 -19.77	65.50 2.64 -11.06	68.06 2.80 -12.38	67.65 2.67 -12.51	48.84 2.15 0.00	45.52 2.01 -1.61	47.09 1.29 -11.96
NM_CENTRAL____DRP 24181	29.11 0.36 -2.75	25.81 0.32 -2.95	24.42 0.25 -3.01	22.41 0.21 -3.29	24.68 0.30 -2.92	28.79 0.39 -2.46	43.00 0.63 -2.68	52.34 0.40 -1.38	51.22 0.31 1.01	49.98 0.25 0.00	47.60 0.29 0.00	45.69 0.36 0.00	44.36 0.13 0.00	44.35 0.04 0.00	44.26 -0.04 -0.04	44.69 0.00 -2.37	42.74 0.00 -4.01	47.88 0.16 4.72	53.49 0.41 -1.28	55.58 0.69 -2.02	49.94 0.32 2.85	46.74 0.05 0.00	43.76 0.17 -1.70	36.09 0.57 -1.67
NM_FRONTIER____DRP 24179	28.40 -1.25 -3.66	25.38 -1.08 -3.92	24.07 -1.08 -3.99	22.36 -0.93 -4.37	24.33 -1.01 -3.87	28.02 -1.19 -3.26	41.71 -1.51 -3.53	49.20 -3.13 -1.77	46.84 -4.20 0.88	45.58 -4.13 0.02	43.51 -3.79 0.02	42.04 -3.26 0.02	40.67 -3.54 0.02	39.99 -4.30 0.02	40.18 -4.12 -0.04	40.17 -3.72 -1.57	39.97 -3.41 -4.65	44.56 -3.88 4.00	49.74 -3.78 -1.73	52.12 -3.28 -2.53	45.98 -4.09 2.40	42.98 -3.69 0.02	40.96 -2.72 -1.80	35.52 -0.54 -2.21
NM_ST_REGIS____HYD 24053	25.53 -1.22 -0.76	22.36 -0.99 -0.81	21.12 -0.87 -0.83	19.06 -0.76 -0.90	21.41 -0.86 -0.80	25.48 -1.14 -0.68	38.57 -1.83 -0.71	48.80 -2.12 -0.37	48.83 -2.13 0.96	47.89 -1.84 0.00	45.52 -1.80 0.00	43.19 -2.13 0.00	42.24 -1.99 0.00	42.36 -1.95 0.00	42.37 -1.90 -0.01	22.11 -1.90 18.31	31.16 -1.70 5.87	48.10 -2.15 2.19	49.99 -2.13 -0.32	47.84 -2.43 2.61	47.56 -2.41 2.50	44.69 -2.01 0.00	23.28 -2.13 16.47	32.58 -1.72 -0.46
NORTHPORT____1 23551	43.91 2.39 -15.52	41.09 1.91 -16.64	39.82 1.71 -16.94	38.97 1.51 -18.54	39.61 1.72 -16.43	42.02 2.23 -13.84	58.00 3.37 -14.94	63.56 5.31 -7.69	59.63 6.33 -1.38	55.35 5.62 0.00	52.76 5.44 -0.01	50.40 5.08 0.00	49.18 4.95 0.00	49.94 5.63 -0.01	50.04 5.53 -0.24	56.34 5.33 -8.69	64.37 4.84 -20.80	70.71 6.92 -11.35	74.29 6.68 -15.81	71.75 6.98 -11.90	66.45 6.66 -7.31	60.66 5.65 -8.32	48.70 5.32 -1.49	46.22 2.98 -9.40
NORTHPORT____2 23552	43.91 2.39 -15.52	41.09 1.91 -16.64	39.82 1.71 -16.94	38.97 1.51 -18.54	39.61 1.72 -16.43	42.02 2.23 -13.84	58.00 3.37 -14.94	63.56 5.31 -7.69	59.63 6.33 -1.38	55.35 5.62 0.00	52.76 5.44 -0.01	50.40 5.08 0.00	49.18 4.95 0.00	49.94 5.63 -0.01	50.04 5.53 -0.24	56.34 5.33 -8.69	64.37 4.84 -20.80	70.71 6.92 -11.35	74.29 6.68 -15.81	71.75 6.98 -11.90	66.45 6.66 -7.31	60.66 5.65 -8.32	48.70 5.32 -1.49	46.22 2.98 -9.40
NORTHPORT____3 23553	44.04 2.52 -15.52	41.18 2.01 -16.64	39.90 1.80 -16.94	39.04 1.59 -18.54	39.68 1.78 -16.43	42.13 2.34 -13.84	58.24 3.61 -14.94	63.76 5.51 -7.69	59.84 6.54 -1.38	55.59 5.87 0.00	53.00 5.68 -0.01	50.67 5.35 0.00	49.49 5.26 0.00	50.12 5.80 -0.01	50.26 5.75 -0.24	56.51 5.50 -8.69	64.53 5.00 -20.80	70.87 7.08 -11.35	74.50 6.89 -15.81	71.86 7.09 -11.90	66.66 6.87 -7.31	60.85 5.84 -8.32	48.87 5.49 -1.49	46.42 3.18 -9.40
NORTHPORT____4 23650	44.04 2.52 -15.52	41.18 2.01 -16.64	39.90 1.80 -16.94	39.04 1.59 -18.54	39.68 1.78 -16.43	42.13 2.34 -13.84	58.24 3.61 -14.94	63.76 5.51 -7.69	59.84 6.54 -1.38	55.59 5.87 0.00	53.00 5.68 -0.01	50.67 5.35 0.00	49.49 5.26 0.00	50.12 5.80 -0.01	50.26 5.75 -0.24	56.51 5.50 -8.69	64.53 5.00 -20.80	70.87 7.08 -11.35	74.50 6.89 -15.81	71.86 7.09 -11.90	66.66 6.87 -7.31	60.85 5.84 -8.32	48.87 5.49 -1.49	46.42 3.18 -9.40
NORTHPORT____IC 23718	43.91 2.39 -15.52	41.09 1.91 -16.64	39.82 1.71 -16.94	38.97 1.51 -18.54	39.61 1.72 -16.43	42.02 2.23 -13.84	58.00 3.37 -14.94	63.56 5.31 -7.69	59.63 6.33 -1.38	55.35 5.62 0.00	52.76 5.44 -0.01	50.40 5.08 0.00	49.18 4.95 0.00	49.94 5.63 -0.01	50.04 5.53 -0.24	56.34 5.33 -8.69	64.37 4.84 -20.80	70.71 6.92 -11.35	74.29 6.68 -15.81	71.75 6.98 -11.90	66.45 6.66 -7.31	60.66 5.65 -8.32	48.70 5.32 -1.49	46.22 2.98 -9.40
NPX_GEN_1385_PROXY 323591	43.44 1.92 -15.52	40.84 1.67 -16.64	39.59 1.48 -16.94	38.70 1.25 -18.54	39.33 1.44 -16.43	41.74 1.95 -13.84	53.70 2.34 -11.67	62.44 4.19 -7.69	58.49 5.19 -1.38	50.00 4.38 4.11	45.74 4.26 5.83	45.63 3.94 3.64	46.87 3.85 1.21	49.01 4.69 -0.01	49.11 4.60 -0.24	53.60 4.32 -6.96	57.19 3.91 -14.55	69.80 6.03 -11.33	73.04 5.44 -15.81	70.85 6.08 -11.90	65.19 5.41 -7.31	54.94 4.53 -3.72	47.78 4.40 -1.49	45.51 2.27 -9.40
NPX_GEN_CSC 323557	43.67 2.16 -15.52	40.82 1.64 -16.64	39.56 1.46 -16.94	38.70 1.25 -18.54	39.31 1.42 -16.43	41.74 1.95 -13.84	57.68 3.06 -14.94	63.21 4.96 -7.69	59.27 5.97 -1.38	55.00 5.27 0.00	52.39 5.07 -0.01	49.99 4.67 0.00	48.74 4.51 0.00	49.59 5.27 -0.01	49.73 5.22 -0.24	56.30 5.29 -8.69	64.37 4.84 -20.80	70.66 6.87 -11.35	74.39 6.78 -15.81	71.70 6.92 -11.90	66.34 6.56 -7.31	60.57 5.55 -8.32	48.49 5.11 -1.49	45.88 2.64 -9.40
NSINS_S_GLNS_FALLS 23858	48.79 2.31 -20.48	46.45 1.96 -21.95	45.44 1.93 -22.35	45.02 1.64 -24.45	45.05 1.91 -21.67	46.57 2.36 -18.26	63.29 3.89 -19.71	66.12 5.41 -10.15	63.65 5.71 -6.02	54.80 5.07 0.00	51.90 4.59 0.00	49.68 4.35 0.00	48.43 4.20 0.00	48.34 4.03 0.00	48.65 4.07 -0.32	56.31 3.89 -10.10	69.29 3.68 -26.88	83.46 5.29 -25.73	68.74 5.29 -11.66	71.48 5.76 -12.84	74.44 5.72 -16.25	51.27 4.58 0.00	47.59 4.02 -1.68	49.15 2.91 -12.40

NUCOR_STEEL____DRP 24197	29.83 0.65 -3.18	26.52 0.56 -3.41	25.12 0.49 -3.47	23.13 0.42 -3.80	25.35 0.51 -3.37	29.43 0.65 -2.84	43.76 0.99 -3.08	53.06 0.91 -1.58	51.79 0.78 0.91	50.42 0.70 0.00	48.03 0.71 0.00	46.09 0.77 0.00	44.76 0.53 0.00	44.71 0.40 0.00	44.62 0.31 -0.05	44.15 0.42 -1.40	43.24 0.39 -4.13	49.04 0.79 4.19	54.30 0.98 -1.52	56.52 1.37 -2.27	50.95 0.99 2.52	47.35 0.65 0.00	44.31 0.71 -1.71	36.72 0.95 -1.93
NYISO_LBMP_REFERENCE 24008	25.99 0.00 0.00	22.54 0.00 0.00	21.16 0.00 0.00	18.92 0.00 0.00	21.47 0.00 0.00	25.95 0.00 0.00	39.69 0.00 0.00	50.56 0.00 0.00	51.92 0.00 0.00	49.73 0.00 0.00	47.31 0.00 0.00	45.32 0.00 0.00	44.23 0.00 0.00	44.31 0.00 0.00	44.26 0.00 0.00	42.32 0.00 0.00	38.73 0.00 0.00	52.44 0.00 0.00	51.80 0.00 0.00	52.87 0.00 0.00	52.47 0.00 0.00	46.69 0.00 0.00	41.89 0.00 0.00	33.85 0.00 0.00
NYPA_BRENTWD____GT 24164	44.19 2.68 -15.52	41.29 2.12 -16.64	40.01 1.91 -16.94	39.13 1.68 -18.54	39.79 1.89 -16.43	42.28 2.49 -13.84	58.44 3.81 -14.94	64.11 5.86 -7.69	60.21 6.91 -1.38	55.89 6.17 0.00	53.33 6.01 -0.01	50.90 5.57 0.00	49.67 5.44 0.00	50.43 6.12 -0.01	50.57 6.06 -0.24	56.89 5.88 -8.69	64.75 5.23 -20.80	71.23 7.44 -11.35	74.91 7.30 -15.81	72.39 7.62 -11.90	67.23 7.45 -7.31	61.31 6.30 -8.32	49.25 5.86 -1.49	46.63 3.38 -9.40
NYPA_GOWANUS____GT5 24156	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NYPA_GOWANUS____GT6 24157	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40
NYPA_HARLEM__RVR__GT1 24160	43.91 2.39 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.94 5.22 0.01	52.23 4.92 0.01	50.12 4.80 0.01	49.09 4.87 0.01	49.48 5.18 0.01	49.54 5.04 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.57 5.92 -9.78	62.00 5.82 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.16 2.91 -9.40
NYPA_HARLEM__RVR__GT2 24161	43.91 2.39 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.94 5.22 0.01	52.23 4.92 0.01	50.12 4.80 0.01	49.09 4.87 0.01	49.48 5.18 0.01	49.54 5.04 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.57 5.92 -9.78	62.00 5.82 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.16 2.91 -9.40
NYPA_KENT____GT 24152	43.96 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.79 1.89 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.69	68.53 5.87 -10.74	66.23 5.32 -11.18	66.05 5.01 -13.72	65.90 4.90 -15.68	65.83 4.95 -16.65	69.93 5.27 -20.35	69.89 5.13 -20.49	68.18 4.91 -20.94	72.86 4.45 -29.68	73.00 6.13 -14.42	71.06 5.95 -13.31	68.73 6.08 -9.78	62.20 6.03 -3.70	66.10 5.18 -14.22	62.71 4.90 -15.92	46.33 3.08 -9.40
NYPA_POUCH1____GT 24155	43.87 2.34 -15.54	41.19 2.01 -16.65	39.89 1.78 -16.95	39.11 1.64 -18.55	39.69 1.78 -16.44	41.94 2.15 -13.84	58.01 3.37 -14.95	63.36 5.10 -7.69	66.15 5.66 -8.56	63.43 5.12 -8.58	62.67 4.83 -10.53	62.03 4.67 -12.04	61.75 4.73 -12.78	65.02 5.09 -15.62	65.01 4.96 -15.79	64.73 4.74 -17.66	69.16 4.34 -26.10	69.21 5.98 -10.79	68.87 5.85 -11.22	68.62 5.97 -9.77	62.16 5.98 -3.70	71.41 5.09 -19.62	68.10 4.82 -21.40	46.23 2.98 -9.41
NYPA_VERNON____GT2 24162	43.96 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.19 1.74 -18.54	39.79 1.89 -16.43	42.07 2.28 -13.84	58.16 3.53 -14.94	63.46 5.21 -7.69	67.84 5.87 -10.06	65.42 5.32 -10.37	65.05 5.01 -12.72	64.76 4.90 -14.54	64.62 4.95 -15.44	68.44 5.27 -18.86	68.41 5.13 -19.02	67.15 4.91 -19.91	72.16 4.45 -28.98	72.31 6.08 -13.79	70.64 5.90 -12.94	68.73 6.08 -9.77	62.10 5.93 -3.70	65.02 5.14 -13.19	61.62 4.86 -14.87	46.29 3.05 -9.40
NYPA_VERNON____GT3 24163	43.96 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.19 1.74 -18.54	39.79 1.89 -16.43	42.07 2.28 -13.84	58.16 3.53 -14.94	63.46 5.21 -7.69	67.84 5.87 -10.06	65.42 5.32 -10.37	65.05 5.01 -12.72	64.76 4.90 -14.54	64.62 4.95 -15.44	68.44 5.27 -18.86	68.41 5.13 -19.02	67.15 4.91 -19.91	72.16 4.45 -28.98	72.31 6.08 -13.79	70.64 5.90 -12.94	68.73 6.08 -9.77	62.10 5.93 -3.70	65.02 5.14 -13.19	61.62 4.86 -14.87	46.29 3.05 -9.40
NYPA__ASTORIA_CC1 323568	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.42 5.16 -7.70	69.21 5.87 -11.42	67.05 5.32 -12.00	67.05 5.01 -14.72	67.05 4.90 -16.83	67.05 4.95 -17.87	71.37 5.23 -21.84	71.37 5.13 -21.97	69.21 4.91 -21.98	73.53 4.41 -30.39	73.53 6.03 -15.06	71.37 5.90 -13.67	68.73 6.08 -9.78	62.10 5.93 -3.70	67.05 5.09 -15.26	63.68 4.82 -16.97	46.30 3.05 -9.40
NYPA__ASTORIA_CC2 323569	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.42 5.16 -7.70	69.21 5.87 -11.42	67.05 5.32 -12.00	67.05 5.01 -14.72	67.05 4.90 -16.83	67.05 4.95 -17.87	71.37 5.23 -21.84	71.37 5.13 -21.97	69.21 4.91 -21.98	73.53 4.41 -30.39	73.53 6.03 -15.06	71.37 5.90 -13.67	68.73 6.08 -9.78	62.10 5.93 -3.70	67.05 5.09 -15.26	63.68 4.82 -16.97	46.30 3.05 -9.40
NYPA__HOLTSVILL 23794	43.99 2.47 -15.52	41.12 1.94 -16.64	39.84 1.74 -16.94	38.98 1.53 -18.54	39.61 1.72 -16.43	42.07 2.28 -13.84	58.16 3.53 -14.94	63.76 5.51 -7.69	59.84 6.54 -1.38	55.54 5.82 0.00	52.95 5.63 -0.01	50.53 5.21 0.00	49.31 5.08 0.00	50.12 5.80 -0.01	50.22 5.71 -0.24	56.68 5.67 -8.69	64.68 5.15 -20.80	71.08 7.29 -11.35	74.76 7.15 -15.81	72.12 7.35 -11.90	66.82 7.03 -7.31	60.99 5.98 -8.32	48.91 5.53 -1.49	46.32 3.08 -9.40
NYPA__HELLGATE_GT1 24158	43.91 2.39 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.94 5.22 0.01	52.23 4.92 0.01	50.12 4.80 0.01	49.09 4.87 0.01	49.48 5.18 0.01	49.54 5.04 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.57 5.92 -9.78	62.00 5.82 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.16 2.91 -9.40

NYPA_____HELLGATE_GT2 24159	43.91 2.39 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.25 5.01 -7.68	59.05 5.76 -1.37	54.94 5.22 0.01	52.23 4.92 0.01	50.12 4.80 0.01	49.09 4.87 0.01	49.48 5.18 0.01	49.54 5.04 -0.23	53.97 4.82 -6.83	63.14 4.34 -20.07	64.11 5.92 -5.75	65.94 5.80 -8.34	68.57 5.92 -9.78	62.00 5.82 -3.70	51.69 5.00 0.01	48.08 4.69 -1.50	46.16 2.91 -9.40
NYS_BARGE___HYD 23848	29.55 -0.05 -3.61	26.34 -0.07 -3.87	24.98 -0.13 -3.94	23.14 -0.09 -4.31	25.25 -0.04 -3.82	29.19 0.03 -3.22	42.74 -0.44 -3.49	50.54 -1.82 -1.79	48.47 -2.59 0.86	47.14 -2.59 0.00	45.00 -2.32 0.00	43.46 -1.86 0.00	42.02 -2.21 0.00	41.34 -2.97 0.00	41.49 -2.83 -0.06	41.25 -2.67 -1.59	40.97 -2.44 -4.68	46.00 -2.46 3.97	51.16 -2.38 -1.75	53.57 -1.85 -2.55	47.48 -2.62 2.38	44.36 -2.33 0.00	42.15 -1.55 -1.81	36.41 0.37 -2.19
OAK ORCHARD___HYD 24046	29.63 0.41 -3.22	26.35 0.36 -3.45	24.93 0.25 -3.51	22.97 0.21 -3.84	25.18 0.30 -3.41	29.29 0.47 -2.87	43.39 0.60 -3.11	52.06 -0.10 -1.60	50.10 -0.88 0.94	48.93 -0.80 0.00	46.70 -0.62 0.00	44.87 -0.45 0.00	43.39 -0.84 0.00	43.02 -1.29 0.00	43.16 -1.15 -0.05	42.85 -0.89 -1.42	42.08 -0.82 -4.17	47.56 -0.58 4.31	53.22 -0.10 -1.53	55.45 0.27 -2.31	49.26 -0.63 2.58	45.95 -0.75 0.00	43.33 -0.38 -1.81	36.74 0.95 -1.95
OCC_CHEM___DRP 24175	28.58 -1.07 -3.66	25.51 -0.95 -3.92	24.22 -0.93 -3.99	22.47 -0.81 -4.37	24.48 -0.86 -3.87	28.20 -1.01 -3.26	41.87 -1.35 -3.53	49.40 -2.93 -1.77	47.04 -4.00 0.88	45.78 -3.93 0.02	43.70 -3.60 0.02	42.22 -3.08 0.02	40.85 -3.36 0.02	40.17 -4.12 0.02	40.36 -3.94 -0.04	40.34 -3.56 -1.57	40.13 -3.25 -4.65	44.77 -3.67 4.00	49.95 -3.57 -1.73	52.33 -3.07 -2.53	46.19 -3.88 2.40	43.17 -3.50 0.02	41.13 -2.56 -1.80	35.66 -0.40 -2.21
OH_GEN_PROXY 24063	29.30 -0.31 -3.62	26.12 -0.29 -3.88	24.77 -0.34 -3.95	22.97 -0.26 -4.32	25.04 -0.26 -3.83	28.91 -0.26 -3.23	42.47 -0.71 -3.49	50.28 -2.08 -1.80	48.05 -3.01 0.86	46.75 -2.98 0.00	44.62 -2.70 0.00	43.06 -2.26 0.00	41.71 -2.52 0.00	41.03 -3.28 0.00	41.22 -3.10 -0.06	41.08 -2.84 -1.59	40.85 -2.56 -4.68	45.74 -2.73 3.97	50.96 -2.59 -1.75	53.31 -2.12 -2.55	47.21 -2.89 2.37	44.08 -2.61 0.00	41.95 -1.76 -1.82	36.14 0.10 -2.19
OLIN_CORP_DRP 24177	29.27 -0.39 -3.67	26.14 -0.34 -3.93	24.79 -0.38 -4.01	23.00 -0.30 -4.38	25.05 -0.30 -3.88	28.91 -0.31 -3.27	42.04 -1.19 -3.54	49.50 -2.88 -1.82	47.33 -3.74 0.85	46.10 -3.63 0.00	44.00 -3.31 0.00	42.47 -2.85 0.00	41.09 -3.14 0.00	40.41 -3.90 0.00	40.60 -3.72 -0.06	40.43 -3.51 -1.61	40.31 -3.18 -4.75	44.95 -3.57 3.93	50.11 -3.47 -1.78	52.50 -2.96 -2.59	46.40 -3.72 2.34	43.42 -3.27 0.00	41.36 -2.35 -1.81	35.90 -0.17 -2.22
OLIN_CORP_DSASP 323712	28.58 -1.07 -3.66	25.51 -0.95 -3.92	24.22 -0.93 -3.99	22.47 -0.81 -4.37	24.48 -0.86 -3.87	28.20 -1.01 -3.26	41.87 -1.35 -3.53	49.40 -2.93 -1.77	47.04 -4.00 0.88	45.78 -3.93 0.02	43.70 -3.60 0.02	42.22 -3.08 0.02	40.85 -3.36 0.02	40.17 -4.12 0.02	40.36 -3.94 -0.04	40.34 -3.56 -1.57	40.13 -3.25 -4.65	44.77 -3.67 4.00	49.95 -3.57 -1.73	52.33 -3.07 -2.53	46.19 -3.88 2.40	43.17 -3.50 0.02	41.13 -2.56 -1.80	35.66 -0.40 -2.21
ONEIDA_HERK_LFGE 323681	28.79 0.78 -2.02	25.38 0.68 -2.16	24.00 0.63 -2.20	21.84 0.51 -2.41	24.27 0.67 -2.14	28.63 0.88 -1.80	43.14 1.51 -1.95	53.28 1.72 -1.00	53.13 1.97 0.76	51.52 1.79 0.00	49.02 1.70 0.00	46.77 1.45 0.00	45.47 1.24 0.00	45.55 1.24 0.00	45.49 1.20 -0.03	64.14 1.18 -20.63	49.67 1.05 -9.89	47.71 1.47 6.20	54.66 2.02 -0.84	56.66 2.38 -1.41	50.52 1.89 3.84	47.96 1.26 0.00	43.83 1.09 -0.85	36.01 0.95 -1.22
ONONDAGA_REF_OCCRA 23987	29.47 0.44 -3.03	26.15 0.36 -3.25	24.79 0.32 -3.31	22.80 0.26 -3.62	25.02 0.34 -3.21	29.12 0.47 -2.70	43.38 0.75 -2.94	52.68 0.61 -1.51	51.54 0.57 0.96	50.17 0.45 0.00	47.79 0.47 0.00	45.82 0.50 0.00	44.54 0.31 0.00	44.53 0.22 0.00	44.44 0.13 -0.05	43.83 0.17 -1.34	42.83 0.16 -3.94	48.43 0.42 4.43	53.90 0.67 -1.44	55.96 0.90 -2.18	50.38 0.58 2.67	46.98 0.28 0.00	43.97 0.38 -1.71	36.32 0.64 -1.84
ONONDAGA___COGEN 23986	29.37 0.47 -2.91	26.04 0.38 -3.12	24.66 0.32 -3.18	22.66 0.26 -3.48	24.91 0.36 -3.08	29.01 0.47 -2.60	43.23 0.72 -2.82	52.57 0.56 -1.45	51.42 0.47 0.97	50.12 0.40 0.00	47.74 0.42 0.00	45.82 0.50 0.00	44.54 0.31 0.00	44.49 0.18 0.00	44.40 0.09 -0.05	43.74 0.13 -1.28	42.63 0.12 -3.78	48.34 0.32 4.42	53.79 0.62 -1.37	55.82 0.84 -2.10	50.33 0.52 2.66	46.93 0.23 0.00	43.89 0.33 -1.66	36.25 0.64 -1.76
ONTARIO___LFGE 23819	30.12 0.62 -3.50	26.82 0.52 -3.76	25.43 0.45 -3.83	23.48 0.38 -4.18	25.69 0.51 -3.71	29.80 0.73 -3.13	44.23 1.15 -3.38	53.41 1.11 -1.74	51.88 0.83 0.87	50.28 0.55 0.00	47.93 0.61 0.00	46.05 0.72 0.00	44.63 0.40 0.00	44.44 0.13 0.00	44.45 0.13 -0.05	44.08 0.21 -1.54	43.46 0.19 -4.54	49.27 0.84 4.01	54.63 1.14 -1.69	56.89 1.53 -2.48	51.07 0.99 2.40	47.26 0.56 0.00	44.29 0.63 -1.77	36.98 1.01 -2.12
ORANGEVILLE_WT_PWR 323706	30.21 0.16 -4.06	27.07 0.18 -4.35	25.70 0.11 -4.43	23.89 0.13 -4.84	26.00 0.24 -4.29	29.90 0.34 -3.62	43.92 0.32 -3.91	52.12 -0.46 -2.01	50.48 -0.68 0.77	48.93 -0.80 0.00	46.70 -0.62 0.00	45.01 -0.32 0.00	43.57 -0.66 0.00	43.02 -1.29 0.00	42.91 -1.42 -0.06	42.71 -1.40 -1.78	42.70 -1.28 -5.25	48.07 -0.79 3.59	52.96 -0.83 -2.00	55.38 -0.32 -2.82	49.66 -0.68 2.13	46.00 -0.70 0.00	43.49 -0.21 -1.81	37.01 0.71 -2.46
ORANGEVILLE___ESR 323794	30.21 0.16 -4.06	27.07 0.18 -4.35	25.70 0.11 -4.43	23.89 0.13 -4.84	26.00 0.24 -4.29	29.90 0.34 -3.62	43.92 0.32 -3.91	52.12 -0.46 -2.01	50.48 -0.68 0.77	48.93 -0.80 0.00	46.70 -0.62 0.00	45.01 -0.32 0.00	43.57 -0.66 0.00	43.02 -1.29 0.00	42.91 -1.42 -0.06	42.71 -1.40 -1.78	42.70 -1.28 -5.25	48.07 -0.79 3.59	52.96 -0.83 -2.00	55.38 -0.32 -2.82	49.66 -0.68 2.13	46.00 -0.70 0.00	43.49 -0.21 -1.81	37.01 0.71 -2.46
OSWEGATCHIE___HYD 24044	26.53 -0.75 -1.29	23.30 -0.63 -1.39	22.05 -0.53 -1.41	19.95 -0.51 -1.55	22.30 -0.54 -1.37	26.43 -0.67 -1.15	39.87 -1.03 -1.21	49.92 -1.26 -0.62	49.02 -1.14 1.75	48.68 -1.05 0.00	46.32 -1.00 0.00	44.06 -1.27 0.00	42.81 -1.42 0.00	42.93 -1.37 0.00	42.91 -1.37 -0.02	9.99 -1.31 31.02	27.57 -1.24 9.92	47.68 -1.36 3.40	51.43 -0.93 -0.56	50.95 -0.90 1.03	48.51 -1.15 2.81	45.53 -1.17 0.00	30.80 -1.30 9.79	33.58 -1.05 -0.78
OSWEGO___5 23606	28.44 0.03 -2.42	25.14 0.00 -2.59	23.78 -0.02 -2.64	21.79 -0.02 -2.89	24.03 0.00 -2.56	28.16 0.05 -2.16	42.11 0.08 -2.34	51.41 -0.35 -1.20	50.53 -0.47 0.93	49.18 -0.55 0.00	46.84 -0.47 0.00	44.92 -0.41 0.00	43.70 -0.53 0.00	43.69 -0.62 0.00	43.64 -0.66 -0.04	42.80 -0.59 -1.07	41.32 -0.54 -3.13	47.61 -0.63 4.20	52.50 -0.42 -1.12	54.44 -0.21 -1.78	49.46 -0.47 2.53	46.14 -0.56 0.00	43.09 -0.38 -1.58	35.41 0.10 -1.47

OSWEGO___6 23613	28.44 0.03 -2.42	25.14 0.00 -2.59	23.78 -0.02 -2.64	21.79 -0.02 -2.89	24.03 0.00 -2.56	28.16 0.05 -2.16	42.11 0.08 -2.34	51.41 -0.35 -1.20	50.53 -0.47 0.93	49.18 -0.55 0.00	46.84 -0.47 0.00	44.92 -0.41 0.00	43.70 -0.53 0.00	43.69 -0.62 0.00	43.64 -0.66 -0.04	42.80 -0.59 -1.07	41.32 -0.54 -3.13	47.61 -0.63 4.20	52.50 -0.42 -1.12	54.44 -0.21 -1.78	49.46 -0.47 2.53	46.14 -0.56 0.00	43.09 -0.38 -1.58	35.41 0.10 -1.47
OUTOKUMPU-AB___DRP 24206	29.54 -0.16 -3.70	26.35 -0.16 -3.96	24.99 -0.21 -4.04	23.18 -0.15 -4.42	25.28 -0.11 -3.91	29.19 -0.05 -3.30	43.39 0.12 -3.58	51.39 -1.01 -1.84	49.57 -1.51 0.84	48.19 -1.54 0.00	46.04 -1.28 0.00	44.42 -0.91 0.00	42.94 -1.28 0.00	42.27 -2.04 0.00	42.33 -1.99 -0.06	42.09 -1.86 -1.63	41.82 -1.70 -4.79	47.02 -1.52 3.90	52.04 -1.55 -1.80	54.53 -0.95 -2.61	48.52 -1.63 2.33	45.16 -1.54 0.00	42.82 -0.88 -1.81	36.76 0.68 -2.24
OXBOW___ 24026	29.10 -0.57 -3.68	25.97 -0.52 -3.94	24.63 -0.55 -4.01	22.85 -0.45 -4.39	24.91 -0.45 -3.89	28.73 -0.49 -3.28	42.69 -0.56 -3.55	50.52 -1.87 -1.83	48.43 -2.65 0.84	47.09 -2.64 0.00	45.00 -2.32 0.00	43.42 -1.90 0.00	41.97 -2.25 0.00	41.29 -3.01 0.00	41.44 -2.88 -0.06	41.32 -2.62 -1.62	41.09 -2.40 -4.76	46.07 -2.46 3.91	51.10 -2.49 -1.79	53.56 -1.90 -2.59	47.46 -2.67 2.34	44.26 -2.43 0.00	42.07 -1.63 -1.81	36.25 0.17 -2.23
OXY_CHEM_DSASP 323612	28.58 -1.07 -3.66	25.51 -0.95 -3.92	24.22 -0.93 -3.99	22.47 -0.81 -4.37	24.48 -0.86 -3.87	28.20 -1.01 -3.26	41.87 -1.35 -3.53	49.40 -2.93 -1.77	47.04 -4.00 0.88	45.78 -3.93 0.02	43.70 -3.60 0.02	42.22 -3.08 0.02	40.85 -3.36 0.02	40.17 -4.12 0.02	40.36 -3.94 -0.04	40.34 -3.56 -1.57	40.13 -3.25 -4.65	44.77 -3.67 4.00	49.95 -3.57 -1.73	52.33 -3.07 -2.53	46.19 -3.88 2.40	43.17 -3.50 0.02	41.13 -2.56 -1.80	35.66 -0.40 -2.21
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.58 -1.07 -3.66	25.51 -0.95 -3.92	24.22 -0.93 -3.99	22.47 -0.81 -4.37	24.48 -0.86 -3.87	28.20 -1.01 -3.26	41.87 -1.35 -3.53	49.40 -2.93 -1.77	47.04 -4.00 0.88	45.78 -3.93 0.02	43.70 -3.60 0.02	42.22 -3.08 0.02	40.85 -3.36 0.02	40.17 -4.12 0.02	40.36 -3.94 -0.04	40.34 -3.56 -1.57	40.13 -3.25 -4.65	44.77 -3.67 4.00	49.95 -3.57 -1.73	52.33 -3.07 -2.53	46.19 -3.88 2.40	43.17 -3.50 0.02	41.13 -2.56 -1.80	35.66 -0.40 -2.21
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.91 2.39 -15.53	41.23 2.05 -16.64	39.97 1.86 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	41.97 2.18 -13.84	57.95 3.33 -14.93	63.20 4.96 -7.68	58.95 5.66 -1.37	54.84 5.12 0.01	52.14 4.83 0.01	50.03 4.71 0.01	49.00 4.78 0.01	49.35 5.05 0.01	49.45 4.96 -0.23	53.89 4.74 -6.83	63.06 4.26 -20.07	64.01 5.82 -5.75	65.84 5.70 -8.34	68.52 5.87 -9.78	61.89 5.72 -3.70	51.59 4.90 0.01	48.04 4.65 -1.50	46.16 2.91 -9.40
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.25 2.73 -15.53	41.53 2.34 -16.64	40.27 2.16 -16.95	39.44 1.99 -18.54	40.07 2.17 -16.43	42.28 2.49 -13.84	58.51 3.89 -14.93	63.90 5.66 -7.68	59.68 6.38 -1.37	55.49 5.77 0.01	52.79 5.49 0.01	50.62 5.30 0.01	49.57 5.35 0.01	49.97 5.67 0.01	49.99 5.49 -0.23	54.40 5.25 -6.83	63.56 4.76 -20.07	64.69 6.50 -5.75	66.51 6.37 -8.34	69.20 6.56 -9.78	62.52 6.35 -3.70	52.15 5.46 0.01	48.63 5.24 -1.50	46.63 3.38 -9.40
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.66 -0.21 -3.88	26.49 -0.20 -4.15	25.16 -0.23 -4.23	23.37 -0.17 -4.63	25.44 -0.13 -4.10	29.33 -0.08 -3.46	43.07 -0.36 -3.74	51.17 -1.31 -1.93	50.44 -0.68 0.81	48.98 -0.74 0.00	46.80 -0.52 0.00	45.19 -0.14 0.00	43.74 -0.49 0.00	43.11 -1.19 0.00	42.51 -1.82 -0.06	41.96 -2.07 -1.70	41.81 -1.94 -5.02	47.54 -1.15 3.75	51.83 -1.86 -1.90	54.32 -1.27 -2.71	49.45 -0.79 2.23	46.04 -0.65 0.00	43.57 -0.13 -1.81	36.36 0.17 -2.35
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.86 2.21 -15.66	41.24 1.91 -16.79	39.99 1.74 -17.10	39.21 1.59 -18.70	39.76 1.72 -16.57	41.99 2.08 -13.97	58.18 3.41 -15.07	63.07 4.75 -7.76	59.48 6.12 -1.43	55.15 5.42 0.00	52.66 5.34 0.00	50.04 4.71 0.00	48.79 4.56 0.00	49.23 4.92 0.00	49.51 5.00 -0.25	54.00 4.78 -6.89	63.11 4.10 -20.27	64.28 5.87 -5.97	65.87 5.65 -8.43	68.72 5.97 -9.87	61.87 5.56 -3.84	51.32 4.62 0.00	47.62 4.23 -1.50	46.04 2.71 -9.48
PEEKSKILL___ 23653	43.44 2.08 -15.36	40.79 1.78 -16.46	39.54 1.61 -16.77	38.74 1.48 -18.34	39.34 1.61 -16.26	41.59 1.95 -13.70	57.53 3.06 -14.78	62.62 4.45 -7.61	58.37 5.09 -1.36	54.30 4.57 0.00	51.66 4.35 0.00	49.49 4.17 0.00	48.48 4.25 0.00	48.83 4.52 0.00	48.93 4.43 -0.24	53.32 4.23 -6.76	62.47 3.84 -19.90	63.44 5.35 -5.64	65.29 5.23 -8.27	67.96 5.40 -9.69	61.30 5.20 -3.63	51.08 4.39 0.00	47.49 4.11 -1.49	45.72 2.57 -9.30
PGE MADISON___WINDPWR 24146	33.53 1.95 -5.59	30.20 1.67 -5.99	28.85 1.59 -6.10	26.93 1.34 -6.67	29.08 1.70 -5.91	33.11 2.18 -4.98	48.85 3.77 -5.39	57.73 4.40 -2.77	56.60 4.94 0.25	54.15 4.42 0.00	51.57 4.26 0.00	48.99 3.67 0.00	47.46 3.23 0.00	47.45 3.15 0.00	47.36 3.01 -0.09	48.82 2.96 -3.54	48.87 2.52 -7.63	55.17 4.09 1.37	59.80 5.13 -2.88	62.55 5.92 -3.75	56.92 5.20 0.74	50.43 3.74 0.00	46.97 3.31 -1.77	39.80 2.57 -3.38
PIERCEFIELD___HYD 23852	25.42 -1.38 -0.81	22.28 -1.13 -0.87	21.05 -0.99 -0.88	18.99 -0.89 -0.97	21.32 -1.01 -0.86	25.35 -1.32 -0.72	38.34 -2.10 -0.76	48.42 -2.53 -0.39	48.40 -2.49 1.03	47.49 -2.24 0.00	45.14 -2.18 0.00	42.92 -2.40 0.00	41.93 -2.30 0.00	42.05 -2.26 0.00	42.06 -2.21 -0.01	20.58 -2.20 19.54	30.50 -1.97 6.26	47.57 -2.57 2.31	49.71 -2.43 -0.34	47.72 -2.69 2.46	47.26 -2.67 2.53	44.41 -2.29 0.00	23.67 -2.39 15.83	32.37 -1.96 -0.49
PINELAWN_CC_1 323563	44.12 2.60 -15.52	41.23 2.05 -16.64	39.94 1.84 -16.94	39.08 1.63 -18.54	39.74 1.85 -16.43	42.18 2.39 -13.84	58.32 3.69 -14.94	63.91 5.66 -7.69	60.00 6.70 -1.38	55.69 5.96 0.00	53.09 5.77 -0.01	50.72 5.39 0.00	49.53 5.31 0.00	50.26 5.94 -0.01	50.35 5.84 -0.24	56.68 5.67 -8.69	64.68 5.15 -20.80	71.08 7.29 -11.35	74.76 7.15 -15.81	72.23 7.46 -11.90	66.92 7.14 -7.31	61.13 6.12 -8.32	49.08 5.70 -1.49	46.52 3.28 -9.40
PJM_GEN_HTP_PROXY 323702	43.77 2.26 -15.52	41.09 1.91 -16.63	39.84 1.74 -16.94	39.05 1.61 -18.53	39.63 1.74 -16.42	41.89 2.10 -13.84	57.88 3.26 -14.93	63.10 4.85 -7.69	58.86 5.56 -1.38	54.75 5.02 0.00	52.00 4.69 0.00	49.90 4.58 0.00	48.87 4.64 0.00	49.27 4.96 0.00	49.33 4.83 -0.24	53.76 4.61 -6.82	62.97 4.18 -20.06	63.90 5.72 -5.74	65.67 5.54 -8.33	68.35 5.71 -9.77	61.72 5.56 -3.69	51.46 4.77 0.00	47.91 4.53 -1.49	46.05 2.81 -9.39
PJM_GEN_KEystone 24065	37.14 1.01 -10.13	34.28 0.88 -10.86	32.98 0.76 -11.06	31.73 0.72 -12.10	33.01 0.82 -10.72	35.97 0.99 -9.03	50.87 1.43 -9.75	57.40 1.82 -5.02	54.28 1.97 -0.39	51.42 1.69 0.00	48.97 1.66 0.00	47.09 1.77 0.00	46.00 1.77 0.00	45.90 1.59 0.00	45.88 1.46 -0.16	48.13 1.35 -4.45	52.99 1.16 -13.10	55.94 2.10 -1.40	59.07 1.92 -5.36	61.63 2.22 -6.54	55.57 2.10 -1.00	48.47 1.77 0.00	45.60 1.89 -1.82	41.40 1.42 -6.13

PJM_GEN_NEPTUNE_PROXY 323594	43.78 2.26 -15.52	40.98 1.80 -16.64	39.71 1.61 -16.94	38.89 1.44 -18.54	39.51 1.61 -16.43	41.87 2.08 -13.84	57.84 3.21 -14.94	63.26 5.01 -7.69	59.27 5.97 -1.38	55.10 5.37 0.00	52.53 5.20 -0.01	50.22 4.90 0.00	49.05 4.82 0.00	49.68 5.36 -0.01	49.77 5.26 -0.24	56.00 4.99 -8.69	64.06 4.53 -20.80	70.13 6.34 -11.35	73.82 6.21 -15.81	71.17 6.40 -11.90	65.97 6.19 -7.31	60.29 5.27 -8.32	48.41 5.02 -1.49	46.09 2.84 -9.40
PJM_GEN_VFT_PROXY 323633	43.80 2.29 -15.52	41.13 1.96 -16.63	39.88 1.78 -16.94	39.11 1.67 -18.53	39.67 1.78 -16.42	41.92 2.13 -13.84	57.84 3.21 -14.94	63.00 4.75 -7.69	58.75 5.45 -1.38	54.65 4.92 0.00	51.95 4.64 0.00	49.86 4.53 0.00	48.83 4.60 0.00	49.23 4.92 0.00	49.29 4.78 -0.24	53.71 4.57 -6.82	62.90 4.10 -20.06	63.79 5.61 -5.74	65.52 5.39 -8.33	68.19 5.55 -9.77	61.67 5.51 -3.69	51.41 4.71 0.00	47.91 4.53 -1.49	45.98 2.74 -9.39
PLEASANTVLY___LBMP 24000	43.89 1.82 -16.08	41.35 1.58 -17.23	40.15 1.44 -17.55	39.44 1.32 -19.20	39.94 1.46 -17.01	42.05 1.77 -14.34	57.86 2.70 -15.47	62.47 3.95 -7.96	57.89 4.51 -1.46	53.75 4.03 0.00	51.15 3.83 0.00	49.04 3.72 0.00	48.03 3.80 0.00	48.30 3.99 0.00	48.45 3.94 -0.25	53.15 3.77 -7.06	62.92 3.41 -20.78	63.23 4.72 -6.07	65.10 4.66 -8.64	67.80 4.81 -10.11	61.04 4.67 -3.90	50.62 3.92 0.00	47.08 3.69 -1.51	45.88 2.30 -9.73
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.70 2.10 -15.60	41.07 1.80 -16.72	39.82 1.63 -17.03	39.04 1.49 -18.63	39.63 1.65 -16.51	41.86 2.00 -13.91	57.80 3.10 -15.01	62.84 4.55 -7.73	58.50 5.19 -1.39	54.40 4.67 0.00	51.72 4.40 0.00	49.58 4.26 0.00	48.61 4.38 0.00	48.92 4.61 0.00	49.07 4.56 -0.24	53.54 4.36 -6.85	62.85 3.95 -20.17	63.69 5.45 -5.79	65.51 5.34 -8.38	68.24 5.55 -9.82	61.55 5.35 -3.72	51.18 4.48 0.00	47.61 4.23 -1.50	45.93 2.64 -9.44
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.84 2.00 -15.85	41.26 1.74 -16.98	40.05 1.59 -17.30	39.28 1.44 -18.92	39.80 1.57 -16.77	42.00 1.92 -14.13	57.96 3.02 -15.25	62.66 4.25 -7.85	58.29 4.83 -1.54	54.01 4.28 0.00	51.48 4.16 0.00	49.36 4.03 0.00	48.30 4.07 0.00	48.56 4.25 0.00	48.76 4.25 -0.25	53.35 4.06 -6.96	62.89 3.68 -20.48	64.08 5.19 -6.45	65.46 5.13 -8.53	68.18 5.34 -9.97	61.60 4.99 -4.14	50.94 4.25 0.00	47.29 3.90 -1.50	45.94 2.50 -9.59
POLETTI____ 23519	43.88 2.37 -15.52	41.20 2.03 -16.63	39.92 1.82 -16.94	39.13 1.68 -18.53	39.72 1.82 -16.42	41.99 2.20 -13.84	58.00 3.37 -14.94	63.26 5.01 -7.69	58.96 5.66 -1.38	54.85 5.12 0.00	52.14 4.83 0.00	50.04 4.71 0.00	49.01 4.78 0.00	49.40 5.09 0.00	49.46 4.96 -0.24	53.88 4.74 -6.82	63.05 4.26 -20.06	64.00 5.82 -5.74	65.78 5.65 -8.33	68.46 5.82 -9.77	61.83 5.67 -3.69	51.60 4.90 0.00	48.07 4.69 -1.49	46.15 2.91 -9.39
PORT_JEFF_3 23555	44.07 2.55 -15.52	41.16 1.98 -16.64	39.88 1.78 -16.94	39.02 1.57 -18.54	39.68 1.78 -16.43	42.13 2.34 -13.84	58.28 3.65 -14.94	63.91 5.66 -7.69	60.00 6.70 -1.38	55.69 5.96 0.00	53.09 5.77 -0.01	50.67 5.35 0.00	49.45 5.22 0.00	50.21 5.89 -0.01	50.35 5.84 -0.24	56.81 5.80 -8.69	64.79 5.27 -20.80	71.29 7.50 -11.35	74.96 7.35 -15.81	72.33 7.56 -11.90	67.03 7.24 -7.31	61.13 6.12 -8.32	49.04 5.65 -1.49	46.42 3.18 -9.40
PORT_JEFF_4 23616	44.07 2.55 -15.52	41.16 1.98 -16.64	39.88 1.78 -16.94	39.02 1.57 -18.54	39.68 1.78 -16.43	42.13 2.34 -13.84	58.28 3.65 -14.94	63.91 5.66 -7.69	60.00 6.70 -1.38	55.69 5.96 0.00	53.09 5.77 -0.01	50.67 5.35 0.00	49.45 5.22 0.00	50.21 5.89 -0.01	50.35 5.84 -0.24	56.81 5.80 -8.69	64.79 5.27 -20.80	71.29 7.50 -11.35	74.96 7.35 -15.81	72.33 7.56 -11.90	67.03 7.24 -7.31	61.13 6.12 -8.32	49.04 5.65 -1.49	46.42 3.18 -9.40
PORT_JEFF_IC 23713	44.09 2.57 -15.52	41.21 2.03 -16.64	39.92 1.82 -16.94	39.04 1.59 -18.54	39.70 1.80 -16.43	42.15 2.36 -13.84	58.32 3.69 -14.94	64.01 5.76 -7.69	60.10 6.80 -1.38	55.79 6.06 0.00	53.19 5.87 -0.01	50.76 5.44 0.00	49.53 5.31 0.00	50.30 5.98 -0.01	50.44 5.93 -0.24	56.89 5.88 -8.69	64.91 5.38 -20.80	71.45 7.66 -11.35	75.07 7.46 -15.81	72.49 7.72 -11.90	67.13 7.35 -7.31	61.27 6.26 -8.32	49.12 5.74 -1.49	46.46 3.22 -9.40
PPL PILGRIM_ST_GT1 24216	44.19 2.68 -15.52	41.29 2.12 -16.64	40.01 1.91 -16.94	39.13 1.68 -18.54	39.79 1.89 -16.43	42.28 2.49 -13.84	58.44 3.81 -14.94	64.11 5.86 -7.69	60.21 6.91 -1.38	55.89 6.17 0.00	53.33 6.01 -0.01	50.90 5.57 0.00	49.67 5.44 0.00	50.43 6.12 -0.01	50.57 6.06 -0.24	56.89 5.88 -8.69	64.75 5.23 -20.80	71.23 7.44 -11.35	74.91 7.30 -15.81	72.39 7.62 -11.90	67.23 7.45 -7.31	61.31 6.30 -8.32	49.25 5.86 -1.49	46.63 3.38 -9.40
PPL PILGRIM_ST_GT2 24217	44.19 2.68 -15.52	41.29 2.12 -16.64	40.01 1.91 -16.94	39.13 1.68 -18.54	39.79 1.89 -16.43	42.28 2.49 -13.84	58.44 3.81 -14.94	64.11 5.86 -7.69	60.21 6.91 -1.38	55.89 6.17 0.00	53.33 6.01 -0.01	50.90 5.57 0.00	49.67 5.44 0.00	50.43 6.12 -0.01	50.57 6.06 -0.24	56.89 5.88 -8.69	64.75 5.23 -20.80	71.23 7.44 -11.35	74.91 7.30 -15.81	72.39 7.62 -11.90	67.23 7.45 -7.31	61.31 6.30 -8.32	49.25 5.86 -1.49	46.63 3.38 -9.40
PPL_SHRM_GT3 24213	43.70 2.18 -15.52	40.82 1.64 -16.64	39.56 1.46 -16.94	38.72 1.27 -18.54	39.33 1.44 -16.43	41.74 1.95 -13.84	57.68 3.06 -14.94	63.21 4.96 -7.69	59.32 6.02 -1.38	55.00 5.27 0.00	52.39 5.07 -0.01	49.99 4.67 0.00	48.74 4.51 0.00	49.59 5.27 -0.01	49.73 5.22 -0.24	56.30 5.29 -8.69	64.41 4.88 -20.80	70.71 6.92 -11.35	74.44 6.84 -15.81	71.75 6.98 -11.90	66.40 6.61 -7.31	60.61 5.60 -8.32	48.49 5.11 -1.49	45.92 2.67 -9.40
PPL_SHRM_GT4 24214	43.70 2.18 -15.52	40.82 1.64 -16.64	39.56 1.46 -16.94	38.72 1.27 -18.54	39.33 1.44 -16.43	41.74 1.95 -13.84	57.68 3.06 -14.94	63.21 4.96 -7.69	59.32 6.02 -1.38	55.00 5.27 0.00	52.39 5.07 -0.01	49.99 4.67 0.00	48.74 4.51 0.00	49.59 5.27 -0.01	49.73 5.22 -0.24	56.30 5.29 -8.69	64.41 4.88 -20.80	70.71 6.92 -11.35	74.44 6.84 -15.81	71.75 6.98 -11.90	66.40 6.61 -7.31	60.61 5.60 -8.32	48.49 5.11 -1.49	45.92 2.67 -9.40
PROJECT___ORANGE 1 24174	29.16 0.39 -2.77	25.83 0.32 -2.97	24.46 0.27 -3.02	22.45 0.23 -3.31	24.70 0.30 -2.93	28.83 0.41 -2.47	43.06 0.67 -2.69	52.40 0.45 -1.39	51.27 0.37 1.01	49.98 0.25 0.00	47.65 0.33 0.00	45.69 0.36 0.00	44.41 0.18 0.00	44.40 0.09 0.00	44.31 0.00 -0.04	44.68 0.04 -2.31	42.78 0.04 -4.01	47.95 0.21 4.70	53.55 0.47 -1.29	55.58 0.69 -2.02	50.01 0.37 2.84	46.79 0.09 0.00	43.80 0.21 -1.70	36.10 0.57 -1.68
PROJECT___ORANGE 2 24166	29.16 0.39 -2.77	25.83 0.32 -2.97	24.46 0.27 -3.02	22.45 0.23 -3.31	24.70 0.30 -2.93	28.83 0.41 -2.47	43.06 0.67 -2.69	52.40 0.45 -1.39	51.27 0.37 1.01	49.98 0.25 0.00	47.65 0.33 0.00	45.69 0.36 0.00	44.41 0.18 0.00	44.40 0.09 0.00	44.31 0.00 -0.04	44.68 0.04 -2.31	42.78 0.04 -4.01	47.95 0.21 4.70	53.55 0.47 -1.29	55.58 0.69 -2.02	50.01 0.37 2.84	46.79 0.09 0.00	43.80 0.21 -1.70	36.10 0.57 -1.68



PUCKETT___SOLAR 323809	32.91	29.72	28.38	26.64	28.55	32.28	47.10	55.50	53.87	51.72	49.26	47.18	45.87	45.82	45.68	46.18	47.39	52.83	56.95	59.34	53.90	48.37	45.30	38.76
	1.04	0.88	0.80	0.70	0.86	1.09	1.74	2.02	2.23	1.99	1.94	1.86	1.64	1.51	1.33	1.27	1.05	1.89	2.12	2.54	2.25	1.68	1.63	1.36
	-5.88	-6.30	-6.42	-7.02	-6.22	-5.24	-5.67	-2.92	0.28	0.00	0.00	0.00	0.00	0.00	-0.09	-2.59	-7.61	1.50	-3.03	-3.93	0.82	0.00	-1.78	-3.56
PYRITES___HYD 24023	25.57	22.37	21.15	19.08	21.42	25.52	38.71	48.91	49.03	48.09	45.71	43.38	42.41	42.53	42.59	22.04	31.18	48.23	50.26	48.24	47.86	44.87	23.59	32.62
	-1.20	-0.99	-0.85	-0.76	-0.86	-1.11	-1.71	-2.02	-1.92	-1.64	-1.61	-1.95	-1.82	-1.77	-1.68	-1.69	-1.59	-1.99	-1.86	-2.06	-2.10	-1.82	-1.97	-1.69
	-0.77	-0.82	-0.84	-0.92	-0.81	-0.69	-0.72	-0.37	0.97	0.00	0.00	0.00	0.00	0.00	-0.01	18.59	5.96	2.22	-0.32	2.57	2.51	0.00	16.33	-0.47
RAMAPO___LBMP 323565	43.04	40.40	39.15	38.32	38.95	41.28	57.15	62.31	58.06	54.05	51.43	49.36	48.34	48.65	48.75	53.00	61.86	63.03	64.89	67.53	60.97	50.94	47.35	45.46
	2.00	1.74	1.57	1.44	1.57	1.92	2.98	4.30	4.83	4.32	4.11	4.03	4.11	4.34	4.25	4.06	3.68	5.14	5.02	5.18	4.99	4.25	3.98	2.50
	-15.04	-16.12	-16.42	-17.96	-15.92	-13.41	-14.48	-7.45	-1.31	0.00	0.00	0.00	0.00	0.00	-0.24	-6.61	-19.45	-5.45	-8.07	-9.48	-3.51	0.00	-1.48	-9.10
RANKINE____ 23646	29.90	26.71	25.34	23.54	25.62	29.56	43.46	51.55	49.96	48.53	46.37	44.73	43.30	42.62	42.51	42.23	42.02	47.45	52.21	54.65	49.01	45.62	43.24	36.80
	0.08	0.07	0.00	0.06	0.11	0.21	0.08	-0.91	-1.14	-1.19	-0.95	-0.59	-0.93	-1.68	-1.82	-1.78	-1.66	-1.20	-1.45	-0.90	-1.20	-1.07	-0.46	0.64
	-3.82	-4.10	-4.17	-4.57	-4.05	-3.41	-3.69	-1.90	0.82	0.00	0.00	0.00	0.00	0.00	-0.06	-1.68	-4.95	3.79	-1.87	-2.68	2.26	0.00	-1.81	-2.31
RAVENSWOOD_GT2_1 24244	43.83	41.16	39.90	39.09	39.70	41.97	57.96	63.21	58.96	54.85	52.14	49.99	48.96	49.36	49.42	53.84	63.05	64.00	65.78	68.46	61.83	51.55	47.99	46.12
	2.31	1.98	1.80	1.64	1.80	2.18	3.33	4.96	5.66	5.12	4.83	4.67	4.73	5.05	4.91	4.70	4.26	5.82	5.65	5.82	5.67	4.86	4.61	2.88
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.94	-7.69	-1.38	0.00	0.00	0.00	0.00	0.00	-0.24	-6.82	-20.06	-5.74	-8.33	-9.77	-3.69	0.00	-1.49	-9.39
RAVENSWOOD_GT2_2 24245	43.83	41.16	39.90	39.09	39.70	41.97	57.96	63.21	58.96	54.85	52.14	49.99	48.96	49.36	49.42	53.84	63.05	64.00	65.78	68.46	61.83	51.55	47.99	46.12
	2.31	1.98	1.80	1.64	1.80	2.18	3.33	4.96	5.66	5.12	4.83	4.67	4.73	5.05	4.91	4.70	4.26	5.82	5.65	5.82	5.67	4.86	4.61	2.88
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.94	-7.69	-1.38	0.00	0.00	0.00	0.00	0.00	-0.24	-6.82	-20.06	-5.74	-8.33	-9.77	-3.69	0.00	-1.49	-9.39
RAVENSWOOD_GT2_3 24246	43.86	41.16	39.90	39.11	39.70	41.97	58.00	63.26	58.96	54.85	52.14	50.04	49.01	49.36	49.46	53.88	63.09	64.05	65.83	68.51	61.88	51.60	48.03	46.15
	2.34	1.98	1.80	1.67	1.80	2.18	3.37	5.01	5.66	5.12	4.83	4.71	4.78	5.05	4.96	4.74	4.30	5.87	5.70	5.87	5.72	4.90	4.65	2.91
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.94	-7.69	-1.38	0.00	0.00	0.00	0.00	0.00	-0.24	-6.82	-20.06	-5.74	-8.33	-9.77	-3.69	0.00	-1.49	-9.39
RAVENSWOOD_GT2_4 24247	43.86	41.16	39.90	39.11	39.70	41.97	58.00	63.26	58.96	54.85	52.14	50.04	49.01	49.36	49.46	53.88	63.09	64.05	65.83	68.51	61.88	51.60	48.03	46.15
	2.34	1.98	1.80	1.67	1.80	2.18	3.37	5.01	5.66	5.12	4.83	4.71	4.78	5.05	4.96	4.74	4.30	5.87	5.70	5.87	5.72	4.90	4.65	2.91
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.94	-7.69	-1.38	0.00	0.00	0.00	0.00	0.00	-0.24	-6.82	-20.06	-5.74	-8.33	-9.77	-3.69	0.00	-1.49	-9.39
RAVENSWOOD_GT3_1 24248	43.83	41.16	39.88	39.09	39.67	41.94	57.96	63.21	58.96	54.85	52.14	49.99	48.96	49.36	49.42	53.84	63.05	64.00	65.78	68.46	61.83	51.55	47.99	46.12
	2.31	1.98	1.78	1.64	1.78	2.15	3.33	4.96	5.66	5.12	4.83	4.67	4.73	5.05	4.91	4.70	4.26	5.82	5.65	5.82	5.67	4.86	4.61	2.88
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.94	-7.69	-1.38	0.00	0.00	0.00	0.00	0.00	-0.24	-6.82	-20.06	-5.74	-8.33	-9.77	-3.69	0.00	-1.49	-9.39
RAVENSWOOD_GT3_2 24249	43.83	41.16	39.88	39.09	39.67	41.94	57.96	63.21	58.96	54.85	52.14	49.99	48.96	49.36	49.42	53.84	63.05	64.00	65.78	68.46	61.83	51.55	47.99	46.12
	2.31	1.98	1.78	1.64	1.78	2.15	3.33	4.96	5.66	5.12	4.83	4.67	4.73	5.05	4.91	4.70	4.26	5.82	5.65	5.82	5.67	4.86	4.61	2.88
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.94	-7.69	-1.38	0.00	0.00	0.00	0.00	0.00	-0.24	-6.82	-20.06	-5.74	-8.33	-9.77	-3.69	0.00	-1.49	-9.39
RAVENSWOOD_GT3_3 24250	43.86	41.18	39.92	39.11	39.72	41.99	58.00	63.26	59.01	54.90	52.19	50.08	49.05	49.40	49.51	53.92	63.13	64.11	65.88	68.56	61.94	51.64	48.07	46.15
	2.34	2.01	1.82	1.67	1.82	2.20	3.37	5.01	5.71	5.17	4.87	4.76	4.82	5.09	5.00	4.78	4.34	5.92	5.75	5.92	5.77	4.95	4.69	2.91
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.94	-7.69	-1.38	0.00	0.00	0.00	0.00	0.00	-0.24	-6.82	-20.06	-5.74	-8.33	-9.77	-3.69	0.00	-1.49	-9.39
RAVENSWOOD_GT3_4 24251	43.86	41.18	39.92	39.11	39.72	41.99	58.00	63.26	59.01	54.90	52.19	50.08	49.05	49.40	49.51	53.92	63.13	64.11	65.88	68.56	61.94	51.64	48.07	46.15
	2.34	2.01	1.82	1.67	1.82	2.20	3.37	5.01	5.71	5.17	4.87	4.76	4.82	5.09	5.00	4.78	4.34	5.92	5.75	5.92	5.77	4.95	4.69	2.91
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.94	-7.69	-1.38	0.00	0.00	0.00	0.00	0.00	-0.24	-6.82	-20.06	-5.74	-8.33	-9.77	-3.69	0.00	-1.49	-9.39
RAVENSWOOD_GT_1 23729	43.96	41.28	39.99	39.19	39.79	42.07	58.16	63.46	67.84	65.42	65.05	64.76	64.62	68.44	68.41	67.15	72.16	72.31	70.64	68.73	62.10	65.02	61.62	46.29
	2.44	2.10	1.88	1.74	1.89	2.28	3.53	5.21	5.87	5.32	5.01	4.90	4.95	5.27	5.13	4.91	4.45	6.08	5.90	6.08	5.93	5.14	4.86	3.05
	-15.53	-16.64	-16.95	-18.54	-16.43	-13.84	-14.94	-7.69	-10.06	-10.37	-12.72	-14.54	-15.44	-18.86	-19.02	-19.91	-28.98	-13.79	-12.94	-9.77	-3.70	-13.19	-14.87	-9.40
RAVENSWOOD_GT_10 24258	43.83	41.16	39.88	39.09	39.67	41.94	57.96	63.21	59.96	56.05	53.61	51.67	50.74	51.53	51.58	55.35	64.08	64.93	66.31	68.46	61.83	53.07	49.53	46.12
	2.31	1.98	1.78	1.64	1.78	2.15	3.33	4.96	5.66	5.12	4.83	4.67	4.73	5.05	4.91	4.70	4.26	5.82	5.65	5.82	5.67	4.86	4.61	2.88
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.94	-7.69	-2.38	-1.20	-1.47	-1.68	-1.78	-2.18	-2.41	-8.33	-21.09	-6.67	-8.87	-9.77	-3.69	-1.52	-3.04	-9.39
RAVENSWOOD_GT_11 24259	43.83	41.16	39.88	39.09	39.67	41.94	57.96	63.21	59.96	56.05	53.61	51.67	50.74	51.53	51.58	55.35	64.08	64.93	66.31	68.46	61.83	53.07	49.53	46.12
	2.31	1.98	1.78	1.64	1.78	2.15	3.33	4.96	5.66	5.12	4.83	4.67	4.73	5.05	4.91	4.70	4.26	5.82	5.65	5.82	5.67	4.86	4.61	2.88
	-15.52	-16.63	-16.94	-18.53	-16.42	-13.84	-14.94	-7.69	-2.38	-1.20	-1.47	-1.68	-1.78	-2.18	-2.41	-8.33	-21.09	-6.67	-8.87	-9.77	-3.69	-1.52	-3.04	-9.39

RAVENSWOOD_GT_4 24252	43.81 2.29 -15.53	41.14 1.96 -16.64	39.88 1.78 -16.95	39.10 1.64 -18.54	39.68 1.78 -16.43	41.94 2.15 -13.84	57.97 3.33 -14.94	63.16 4.90 -7.69	65.52 5.61 -7.99	62.70 5.07 -7.89	61.78 4.78 -9.69	61.06 4.67 -11.07	60.72 4.73 -11.75	63.68 5.01 -14.36	63.72 4.91 -14.54	63.81 4.70 -16.79	69.81 4.22 -26.85	70.08 5.77 -11.87	69.29 5.65 -11.84	68.41 5.76 -9.77	61.84 5.67 -3.70	61.59 4.86 -10.04	58.18 4.61 -11.68	46.09 2.84 -9.40
RAVENSWOOD_GT_5 24254	43.81 2.29 -15.53	41.14 1.96 -16.64	39.88 1.78 -16.95	39.10 1.64 -18.54	39.68 1.78 -16.43	41.94 2.15 -13.84	57.97 3.33 -14.94	63.16 4.90 -7.69	65.52 5.61 -7.99	62.70 5.07 -7.89	61.78 4.78 -9.69	61.06 4.67 -11.07	60.72 4.73 -11.75	63.68 5.01 -14.36	63.72 4.91 -14.54	63.81 4.70 -16.79	69.81 4.22 -26.85	70.08 5.77 -11.87	69.29 5.65 -11.84	68.41 5.76 -9.77	61.84 5.67 -3.70	61.59 4.86 -10.04	58.18 4.61 -11.68	46.09 2.84 -9.40
RAVENSWOOD_GT_6 24253	43.81 2.29 -15.53	41.14 1.96 -16.64	39.88 1.78 -16.95	39.10 1.64 -18.54	39.68 1.78 -16.43	41.94 2.15 -13.84	57.97 3.33 -14.94	63.16 4.90 -7.69	65.52 5.61 -7.99	62.70 5.07 -7.89	61.78 4.78 -9.69	61.06 4.67 -11.07	60.72 4.73 -11.75	63.68 5.01 -14.36	63.72 4.91 -14.54	63.81 4.70 -16.79	69.81 4.22 -26.85	70.08 5.77 -11.87	69.29 5.65 -11.84	68.41 5.76 -9.77	61.84 5.67 -3.70	61.59 4.86 -10.04	58.18 4.61 -11.68	46.09 2.84 -9.40
RAVENSWOOD_GT_7 24255	43.81 2.29 -15.53	41.14 1.96 -16.64	39.88 1.78 -16.95	39.10 1.64 -18.54	39.68 1.78 -16.43	41.94 2.15 -13.84	57.97 3.33 -14.94	63.16 4.90 -7.69	65.52 5.61 -7.99	62.70 5.07 -7.89	61.78 4.78 -9.69	61.06 4.67 -11.07	60.72 4.73 -11.75	63.68 5.01 -14.36	63.72 4.91 -14.54	63.81 4.70 -16.79	69.81 4.22 -26.85	70.08 5.77 -11.87	69.29 5.65 -11.84	68.41 5.76 -9.77	61.84 5.67 -3.70	61.59 4.86 -10.04	58.18 4.61 -11.68	46.09 2.84 -9.40
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.83 2.31 -15.52	41.16 1.98 -16.63	39.88 1.78 -16.94	39.09 1.64 -18.53	39.67 1.78 -16.42	41.94 2.15 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	59.96 5.66 -2.38	56.05 5.12 -1.20	53.61 4.83 -1.47	51.67 4.67 -1.68	50.74 4.73 -1.78	51.53 5.05 -2.18	51.58 4.91 -2.41	55.35 4.70 -8.33	64.08 4.26 -21.09	64.93 5.82 -6.67	66.31 5.65 -8.87	68.46 5.82 -9.77	61.83 5.67 -3.69	53.07 4.86 -1.52	49.53 4.61 -3.04	46.12 2.88 -9.39
RAVENSWOOD_GT_9 24257	43.83 2.31 -15.52	41.16 1.98 -16.63	39.88 1.78 -16.94	39.09 1.64 -18.53	39.67 1.78 -16.42	41.94 2.15 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	59.96 5.66 -2.38	56.05 5.12 -1.20	53.61 4.83 -1.47	51.67 4.67 -1.68	50.74 4.73 -1.78	51.53 5.05 -2.18	51.58 4.91 -2.41	55.35 4.70 -8.33	64.08 4.26 -21.09	64.93 5.82 -6.67	66.31 5.65 -8.87	68.46 5.82 -9.77	61.83 5.67 -3.69	53.07 4.86 -1.52	49.53 4.61 -3.04	46.12 2.88 -9.39
RAVENSWOOD___1 23533	43.97 2.44 -15.53	41.25 2.07 -16.64	39.99 1.88 -16.95	39.20 1.74 -18.54	39.79 1.89 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.42 5.16 -7.70	69.20 5.87 -11.41	67.04 5.32 -11.98	67.03 5.01 -14.70	67.03 4.90 -16.81	67.03 4.95 -17.85	71.34 5.23 -21.81	71.34 5.13 -21.95	69.19 4.91 -21.96	73.52 4.41 -30.37	73.57 6.08 -15.05	71.36 5.90 -13.66	68.73 6.08 -9.78	62.10 5.93 -3.70	67.03 5.09 -15.25	63.66 4.82 -16.96	46.30 3.05 -9.40
RAVENSWOOD___2 23534	43.89 2.37 -15.53	41.21 2.03 -16.64	39.95 1.84 -16.95	39.14 1.68 -18.54	39.75 1.85 -16.43	41.99 2.20 -13.84	58.09 3.45 -14.94	63.31 5.06 -7.70	69.13 5.76 -11.45	66.98 5.22 -12.03	66.99 4.92 -14.76	66.95 4.76 -16.87	66.96 4.82 -17.91	71.33 5.14 -21.89	71.29 5.00 -22.03	69.12 4.78 -22.01	73.48 4.34 -30.41	73.45 5.92 -15.08	71.28 5.80 -13.68	68.57 5.92 -9.78	62.00 5.82 -3.70	67.00 5.00 -15.30	63.63 4.73 -17.01	46.23 2.98 -9.40
RAVENSWOOD___3 23535	43.83 2.31 -15.52	41.16 1.98 -16.63	39.90 1.80 -16.94	39.09 1.64 -18.53	39.70 1.80 -16.42	41.97 2.18 -13.84	57.96 3.33 -14.94	63.21 4.96 -7.69	58.96 5.66 -1.38	54.85 5.12 0.00	52.14 4.83 0.00	49.99 4.67 0.00	48.96 4.73 0.00	49.36 5.05 0.00	49.46 4.96 -0.24	53.84 4.70 -6.82	63.05 4.26 -20.06	64.00 5.82 -5.74	65.78 5.65 -8.33	68.46 5.82 -9.77	61.88 5.72 -3.69	51.60 4.90 0.00	48.03 4.65 -1.49	46.12 2.88 -9.39
RAVENSWOOD___4 23820	43.94 2.42 -15.53	41.25 2.07 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.79 1.89 -16.43	42.04 2.26 -13.84	58.13 3.49 -14.94	63.42 5.16 -7.70	70.57 5.87 -12.79	68.68 5.32 -13.62	69.05 5.01 -16.72	69.29 4.85 -19.11	69.43 4.91 -20.29	74.33 5.23 -24.80	74.27 5.09 -24.92	71.22 4.87 -24.03	74.93 4.41 -31.78	74.79 6.03 -16.32	72.09 5.90 -14.39	68.68 6.03 -9.78	62.10 5.93 -3.70	69.12 5.09 -17.33	65.78 4.82 -19.07	46.26 3.01 -9.40
RCPL_TRUST___DRP 24196	43.80 2.29 -15.52	41.13 1.96 -16.63	39.86 1.76 -16.94	39.07 1.63 -18.53	39.65 1.76 -16.42	41.91 2.13 -13.84	57.96 3.33 -14.93	63.21 4.96 -7.69	58.96 5.66 -1.38	54.85 5.12 0.00	52.14 4.83 0.00	49.99 4.67 0.00	48.96 4.73 0.00	49.36 5.05 0.00	49.42 4.91 -0.24	53.84 4.70 -6.82	63.05 4.26 -20.06	64.00 5.82 -5.74	65.78 5.65 -8.33	68.46 5.82 -9.77	61.83 5.67 -3.69	51.55 4.86 0.00	47.99 4.61 -1.49	46.08 2.84 -9.39
RED___ROCHESTER 323720	29.74 0.55 -3.20	26.44 0.47 -3.43	24.99 0.34 -3.49	23.02 0.28 -3.82	25.24 0.39 -3.38	29.42 0.62 -2.85	43.57 0.79 -3.09	52.35 0.20 -1.59	50.41 -0.57 0.94	49.23 -0.50 0.00	46.99 -0.33 0.00	45.19 -0.14 0.00	43.65 -0.58 0.00	43.29 -1.02 0.00	43.43 -0.88 -0.05	43.05 -0.68 -1.41	42.25 -0.62 -4.14	47.85 -0.26 4.33	53.58 0.26 -1.52	55.75 0.58 -2.30	49.61 -0.26 2.60	46.23 -0.47 0.00	43.58 -0.13 -1.82	36.90 1.12 -1.94
RENSSELAER___COGEN 23796	46.49 0.86 -19.64	44.33 0.74 -21.04	43.27 0.68 -21.43	42.95 0.59 -23.45	42.96 0.71 -20.78	44.39 0.93 -17.51	59.94 1.35 -18.90	62.31 2.02 -9.73	58.62 2.34 -4.36	51.72 1.99 0.00	49.16 1.84 0.00	47.14 1.81 0.00	46.04 1.81 0.00	46.17 1.86 0.00	46.43 1.86 -0.31	52.73 1.78 -8.63	65.74 1.63 -25.39	73.32 2.30 -18.57	65.14 2.38 -10.96	67.67 2.49 -12.31	66.59 2.36 -11.75	48.61 1.92 0.00	45.25 1.76 -1.60	46.85 1.12 -11.89
REVERE_CPPR_DRP 24186	29.39 1.12 -2.28	25.94 0.95 -2.45	24.54 0.89 -2.49	22.38 0.74 -2.73	24.81 0.92 -2.42	29.18 1.19 -2.04	44.10 2.14 -2.27	54.20 2.48 -1.17	53.84 2.85 0.93	52.36 2.63 0.00	49.82 2.51 0.00	47.50 2.18 0.00	46.13 1.90 0.00	46.17 1.86 0.00	46.12 1.82 -0.04	57.38 1.78 -13.28	47.87 1.59 -7.55	48.75 2.20 5.90	55.67 2.85 -1.02	57.94 3.33 -1.73	51.60 2.73 3.60	48.51 1.82 0.00	45.01 1.59 -1.53	36.62 1.39 -1.38
RIVERBAY____ 323610	44.25 2.73 -15.53	41.53 2.34 -16.64	40.27 2.16 -16.95	39.44 1.99 -18.54	40.07 2.17 -16.43	42.28 2.49 -13.84	58.51 3.89 -14.93	63.90 5.66 -7.68	59.68 6.38 -1.37	55.49 5.77 0.01	52.79 5.49 0.01	50.62 5.30 0.01	49.57 5.35 0.01	49.97 5.67 0.01	49.99 5.49 -0.23	54.40 5.25 -6.83	63.56 4.76 -20.07	64.69 6.50 -5.75	66.51 6.37 -8.34	69.20 6.56 -9.78	62.52 6.35 -3.70	52.15 5.46 0.01	48.63 5.24 -1.50	46.63 3.38 -9.40

ROARING___BROOK_WT_PWR 323790	27.72 0.21 -1.52	24.35 0.18 -1.63	23.01 0.19 -1.66	20.91 0.17 -1.82	23.34 0.26 -1.61	27.64 0.34 -1.36	41.70 0.56 -1.45	51.92 0.61 -0.75	51.22 0.63 1.33	50.23 0.50 0.00	47.79 0.47 0.00	45.73 0.41 0.00	44.63 0.40 0.00	44.66 0.35 0.00	44.60 0.31 -0.02	43.33 0.34 -0.66	40.96 0.27 -1.95	46.86 0.52 6.10	53.04 0.67 -0.57	56.64 0.79 -2.97	50.02 0.63 3.08	47.07 0.37 0.00	53.28 0.42 -10.97	35.21 0.44 -0.92
ROCHESTER_9_IC 23652	29.60 0.41 -3.20	26.32 0.36 -3.42	24.90 0.25 -3.49	22.94 0.21 -3.82	25.15 0.30 -3.38	29.29 0.49 -2.85	43.37 0.60 -3.08	52.10 -0.05 -1.59	50.10 -0.88 0.94	48.93 -0.80 0.00	46.70 -0.62 0.00	44.92 -0.41 0.00	43.43 -0.79 0.00	43.07 -1.24 0.00	43.21 -1.10 -0.05	42.84 -0.89 -1.41	42.05 -0.82 -4.14	47.53 -0.58 4.33	53.21 -0.10 -1.52	55.44 0.27 -2.30	49.30 -0.58 2.60	45.95 -0.75 0.00	43.33 -0.38 -1.82	36.73 0.95 -1.93
ROSETON___1 23587	43.29 1.90 -15.40	40.67 1.62 -16.51	39.45 1.48 -16.81	38.65 1.34 -18.39	39.25 1.48 -16.30	41.47 1.79 -13.74	57.29 2.78 -14.82	62.24 4.05 -7.63	57.90 4.62 -1.36	53.85 4.13 0.00	51.24 3.92 0.00	49.13 3.81 0.00	48.12 3.89 0.00	48.38 4.07 0.00	48.53 4.03 -0.24	52.94 3.85 -6.77	62.13 3.49 -19.91	62.99 4.88 -5.67	64.83 4.76 -8.27	67.49 4.92 -9.70	60.84 4.72 -3.65	50.71 4.02 0.00	47.15 3.77 -1.49	45.54 2.37 -9.32
ROSETON___2 23588	43.29 1.90 -15.40	40.67 1.62 -16.51	39.45 1.48 -16.81	38.65 1.34 -18.39	39.25 1.48 -16.30	41.47 1.79 -13.74	57.29 2.78 -14.82	62.24 4.05 -7.63	57.90 4.62 -1.36	53.85 4.13 0.00	51.24 3.92 0.00	49.13 3.81 0.00	48.12 3.89 0.00	48.38 4.07 0.00	48.53 4.03 -0.24	52.94 3.85 -6.77	62.13 3.49 -19.91	62.99 4.88 -5.67	64.83 4.76 -8.27	67.49 4.92 -9.70	60.84 4.72 -3.65	50.71 4.02 0.00	47.15 3.77 -1.49	45.54 2.37 -9.32
RUSSELL___1 23602	29.74 0.55 -3.20	26.44 0.47 -3.43	24.99 0.34 -3.49	23.02 0.28 -3.82	25.24 0.39 -3.38	29.42 0.62 -2.85	43.57 0.79 -3.09	52.35 0.20 -1.59	50.41 -0.57 0.94	49.23 -0.50 0.00	46.99 -0.33 0.00	45.19 -0.14 0.00	43.65 -0.58 0.00	43.29 -1.02 0.00	43.43 -0.88 -0.05	43.05 -0.68 -1.41	42.25 -0.62 -4.14	47.85 -0.26 4.33	53.58 0.26 -1.52	55.75 0.58 -2.30	49.61 -0.26 2.60	46.23 -0.47 0.00	43.58 -0.13 -1.82	36.90 1.12 -1.94
RUSSELL___2 23532	29.74 0.55 -3.20	26.44 0.47 -3.43	24.99 0.34 -3.49	23.02 0.28 -3.82	25.24 0.39 -3.38	29.42 0.62 -2.85	43.57 0.79 -3.09	52.35 0.20 -1.59	50.41 -0.57 0.94	49.23 -0.50 0.00	46.99 -0.33 0.00	45.19 -0.14 0.00	43.65 -0.58 0.00	43.29 -1.02 0.00	43.43 -0.88 -0.05	43.05 -0.68 -1.41	42.25 -0.62 -4.14	47.85 -0.26 4.33	53.58 0.26 -1.52	55.75 0.58 -2.30	49.61 -0.26 2.60	46.23 -0.47 0.00	43.58 -0.13 -1.82	36.90 1.12 -1.94
RUSSELL___3 23549	29.74 0.55 -3.20	26.44 0.47 -3.43	24.99 0.34 -3.49	23.02 0.28 -3.82	25.24 0.39 -3.38	29.42 0.62 -2.85	43.57 0.79 -3.09	52.35 0.20 -1.59	50.41 -0.57 0.94	49.23 -0.50 0.00	46.99 -0.33 0.00	45.19 -0.14 0.00	43.65 -0.58 0.00	43.29 -1.02 0.00	43.43 -0.88 -0.05	43.05 -0.68 -1.41	42.25 -0.62 -4.14	47.85 -0.26 4.33	53.58 0.26 -1.52	55.75 0.58 -2.30	49.61 -0.26 2.60	46.23 -0.47 0.00	43.58 -0.13 -1.82	36.90 1.12 -1.94
RUSSELL___4 23556	29.74 0.55 -3.20	26.44 0.47 -3.43	24.99 0.34 -3.49	23.02 0.28 -3.82	25.24 0.39 -3.38	29.42 0.62 -2.85	43.57 0.79 -3.09	52.35 0.20 -1.59	50.41 -0.57 0.94	49.23 -0.50 0.00	46.99 -0.33 0.00	45.19 -0.14 0.00	43.65 -0.58 0.00	43.29 -1.02 0.00	43.43 -0.88 -0.05	43.05 -0.68 -1.41	42.25 -0.62 -4.14	47.85 -0.26 4.33	53.58 0.26 -1.52	55.75 0.58 -2.30	49.61 -0.26 2.60	46.23 -0.47 0.00	43.58 -0.13 -1.82	36.90 1.12 -1.94
RUSSELL___STATION 23914	29.74 0.55 -3.20	26.44 0.47 -3.43	24.99 0.34 -3.49	23.02 0.28 -3.82	25.24 0.39 -3.38	29.42 0.62 -2.85	43.57 0.79 -3.09	52.35 0.20 -1.59	50.41 -0.57 0.94	49.23 -0.50 0.00	46.99 -0.33 0.00	45.19 -0.14 0.00	43.65 -0.58 0.00	43.29 -1.02 0.00	43.43 -0.88 -0.05	43.05 -0.68 -1.41	42.25 -0.62 -4.14	47.85 -0.26 4.33	53.58 0.26 -1.52	55.75 0.58 -2.30	49.61 -0.26 2.60	46.23 -0.47 0.00	43.58 -0.13 -1.82	36.90 1.12 -1.94
S SALMON___HYD 24043	28.62 0.21 -2.42	25.29 0.16 -2.59	23.95 0.15 -2.64	21.90 0.10 -2.89	24.20 0.17 -2.56	28.37 0.26 -2.16	42.59 0.51 -2.38	51.99 0.20 -1.23	50.82 0.16 1.25	49.73 0.00 0.00	47.36 0.05 0.00	45.23 -0.09 0.00	43.92 -0.31 0.00	43.95 -0.36 0.00	43.90 -0.40 -0.04	33.26 -0.34 8.73	37.96 -0.31 0.46	47.72 -0.21 4.52	53.17 0.26 -1.11	54.89 0.53 -1.49	49.74 0.11 2.84	46.51 -0.19 0.00	41.86 -0.04 -0.01	35.62 0.30 -1.46
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.67 -0.05 -3.72	26.49 -0.04 -3.99	25.12 -0.11 -4.07	23.31 -0.06 -4.45	25.41 0.00 -3.94	29.32 0.05 -3.32	43.09 -0.20 -3.59	51.05 -1.36 -1.85	49.06 -2.03 0.84	47.69 -2.04 0.00	45.52 -1.80 0.00	43.97 -1.36 0.00	42.50 -1.73 0.00	41.87 -2.44 0.00	41.93 -2.39 -0.06	41.72 -2.24 -1.64	41.50 -2.05 -4.82	46.68 -1.89 3.88	51.64 -1.97 -1.81	54.07 -1.43 -2.62	48.16 -1.99 2.32	44.87 -1.82 0.00	42.61 -1.09 -1.81	36.57 0.47 -2.25
SELKIRK___I 23801	46.28 1.07 -19.22	44.04 0.90 -20.60	43.01 0.87 -20.98	42.62 0.76 -22.95	42.69 0.88 -20.34	44.20 1.11 -17.14	59.82 1.63 -18.50	62.41 2.33 -9.52	58.21 2.59 -3.69	51.97 2.24 0.00	49.45 2.13 0.00	47.41 2.09 0.00	46.26 2.04 0.00	46.39 2.08 0.00	46.64 2.08 -0.30	52.76 1.99 -8.44	65.36 1.78 -24.85	70.71 2.57 -15.70	65.02 2.59 -10.63	67.72 2.80 -12.05	65.09 2.67 -9.95	48.89 2.20 0.00	45.48 2.01 -1.58	46.87 1.39 -11.63
SELKIRK___II 23799	46.43 0.96 -19.47	44.25 0.83 -20.87	43.20 0.78 -21.26	42.85 0.68 -23.25	42.87 0.79 -20.61	44.32 1.01 -17.37	59.94 1.51 -18.74	62.33 2.12 -9.65	58.24 2.44 -3.87	51.87 2.14 0.00	49.30 1.99 0.00	47.27 1.95 0.00	46.17 1.94 0.00	46.30 2.00 0.00	46.56 1.99 -0.30	52.79 1.91 -8.56	65.65 1.74 -25.18	71.40 2.47 -16.49	65.08 2.49 -10.80	67.72 2.64 -12.21	65.44 2.52 -10.45	48.75 2.05 0.00	45.40 1.93 -1.59	46.89 1.25 -11.79
SENECA OSWGO___HYD 24041	28.81 0.23 -2.58	25.49 0.18 -2.77	24.11 0.13 -2.82	22.10 0.10 -3.09	24.37 0.17 -2.73	28.49 0.23 -2.30	42.56 0.36 -2.51	51.90 0.05 -1.29	50.83 -0.05 1.04	49.63 -0.10 0.00	47.27 -0.05 0.00	45.37 0.05 0.00	44.05 -0.18 0.00	44.04 -0.26 0.00	44.00 -0.31 -0.04	43.21 -0.25 -1.14	41.85 -0.23 -3.35	47.74 -0.21 4.50	53.04 0.05 -1.20	55.00 0.27 -1.86	49.69 -0.05 2.73	46.46 -0.23 0.00	43.26 -0.08 -1.45	35.78 0.37 -1.56
SENECA___ENERGY 23797	29.64 0.36 -3.28	26.35 0.29 -3.52	24.96 0.21 -3.58	23.02 0.19 -3.92	25.22 0.28 -3.47	29.29 0.41 -2.93	43.50 0.63 -3.17	52.60 0.40 -1.63	51.18 0.16 0.90	49.68 -0.05 0.00	47.31 0.00 0.00	45.46 0.14 0.00	44.10 -0.13 0.00	43.95 -0.36 0.00	44.09 -0.22 -0.05	43.69 -0.08 -1.45	42.91 -0.08 -4.25	48.57 0.26 4.14	53.94 0.57 -1.57	56.05 0.84 -2.33	50.36 0.37 2.48	46.65 -0.05 0.00	43.75 0.13 -1.73	36.41 0.57 -1.99

SHOEMAKER___GT 23640	41.96 1.77 -14.20	39.27 1.51 -15.21	38.03 1.37 -15.50	37.14 1.27 -16.95	37.89 1.39 -15.02	40.29 1.69 -12.66	56.01 2.66 -13.66	61.28 3.69 -7.03	57.21 4.10 -1.19	53.41 3.68 0.00	50.82 3.50 0.00	48.73 3.40 0.00	47.68 3.45 0.00	47.90 3.59 0.00	48.07 3.58 -0.22	51.99 3.43 -6.24	60.18 3.10 -18.35	61.71 4.35 -4.92	63.71 4.30 -7.61	66.32 4.49 -8.95	59.90 4.25 -3.18	50.34 3.64 0.00	46.71 3.35 -1.46	44.67 2.23 -8.59
SHOREHAM_IC_1 23715	43.70 2.18 -15.52	40.82 1.64 -16.64	39.56 1.46 -16.94	38.72 1.27 -18.54	39.33 1.44 -16.43	41.74 1.95 -13.84	57.68 3.06 -14.94	63.21 4.96 -7.69	59.32 6.02 -1.38	55.00 5.27 0.00	52.39 5.07 -0.01	49.99 4.67 0.00	48.74 4.51 0.00	49.59 5.27 -0.01	49.73 5.22 -0.24	56.30 5.29 -8.69	64.41 4.88 -20.80	70.71 6.92 -11.35	74.44 6.84 -15.81	71.75 6.98 -11.90	66.40 6.61 -7.31	60.61 5.60 -8.32	48.49 5.11 -1.49	45.92 2.67 -9.40
SHOREHAM_IC_2 23716	43.70 2.18 -15.52	40.82 1.64 -16.64	39.56 1.46 -16.94	38.72 1.27 -18.54	39.33 1.44 -16.43	41.74 1.95 -13.84	57.68 3.06 -14.94	63.21 4.96 -7.69	59.32 6.02 -1.38	55.00 5.27 0.00	52.39 5.07 -0.01	49.99 4.67 0.00	48.74 4.51 0.00	49.59 5.27 -0.01	49.73 5.22 -0.24	56.30 5.29 -8.69	64.41 4.88 -20.80	70.71 6.92 -11.35	74.44 6.84 -15.81	71.75 6.98 -11.90	66.40 6.61 -7.31	60.61 5.60 -8.32	48.49 5.11 -1.49	45.92 2.67 -9.40
SISSONVILLE____ 23735	25.42 -1.38 -0.81	22.28 -1.13 -0.87	21.05 -0.99 -0.88	18.99 -0.89 -0.97	21.32 -1.01 -0.86	25.35 -1.32 -0.72	38.34 -2.10 -0.76	48.42 -2.53 -0.39	48.40 -2.49 1.03	47.49 -2.24 0.00	45.14 -2.18 0.00	42.92 -2.40 0.00	41.93 -2.30 0.00	42.05 -2.26 0.00	42.06 -2.21 -0.01	20.58 -2.20 19.54	30.50 -1.97 6.26	47.57 -2.57 2.31	49.71 -2.43 -0.34	47.72 -2.69 2.46	47.26 -2.67 2.53	44.41 -2.29 0.00	23.67 -2.39 15.83	32.37 -1.96 -0.49
SITHE_IND_GS1 24169	28.25 -0.10 -2.36	24.99 -0.09 -2.53	23.64 -0.11 -2.58	21.63 -0.11 -2.82	23.89 -0.09 -2.50	27.98 -0.08 -2.11	41.86 -0.12 -2.28	51.03 -0.71 -1.18	50.07 -0.88 0.97	48.83 -0.89 0.00	46.51 -0.80 0.00	44.60 -0.73 0.00	43.39 -0.84 0.00	43.33 -0.97 0.00	43.33 -0.97 -0.04	42.47 -0.89 -1.04	40.98 -0.82 -3.06	47.03 -1.00 4.42	52.10 -0.78 -1.08	54.00 -0.63 -1.76	48.92 -0.89 2.66	45.76 -0.93 0.00	42.88 -0.67 -1.66	35.24 -0.03 -1.43
SITHE_IND_GS2 24170	28.25 -0.10 -2.36	24.99 -0.09 -2.53	23.64 -0.11 -2.58	21.63 -0.11 -2.82	23.89 -0.09 -2.50	27.98 -0.08 -2.11	41.86 -0.12 -2.28	51.03 -0.71 -1.18	50.07 -0.88 0.97	48.83 -0.89 0.00	46.51 -0.80 0.00	44.60 -0.73 0.00	43.39 -0.84 0.00	43.33 -0.97 0.00	43.33 -0.97 -0.04	42.47 -0.89 -1.04	40.98 -0.82 -3.06	47.03 -1.00 4.42	52.10 -0.78 -1.08	54.00 -0.63 -1.76	48.92 -0.89 2.66	45.76 -0.93 0.00	42.88 -0.67 -1.66	35.24 -0.03 -1.43
SITHE_IND_GS3 24171	28.25 -0.10 -2.36	24.99 -0.09 -2.53	23.64 -0.11 -2.58	21.63 -0.11 -2.82	23.89 -0.09 -2.50	27.98 -0.08 -2.11	41.86 -0.12 -2.28	51.03 -0.71 -1.18	50.07 -0.88 0.97	48.83 -0.89 0.00	46.51 -0.80 0.00	44.60 -0.73 0.00	43.39 -0.84 0.00	43.33 -0.97 0.00	43.33 -0.97 -0.04	42.47 -0.89 -1.04	40.98 -0.82 -3.06	47.03 -1.00 4.42	52.10 -0.78 -1.08	54.00 -0.63 -1.76	48.92 -0.89 2.66	45.76 -0.93 0.00	42.88 -0.67 -1.66	35.24 -0.03 -1.43
SITHE_IND_GS4 24172	28.25 -0.10 -2.36	24.99 -0.09 -2.53	23.64 -0.11 -2.58	21.63 -0.11 -2.82	23.89 -0.09 -2.50	27.98 -0.08 -2.11	41.86 -0.12 -2.28	51.03 -0.71 -1.18	50.07 -0.88 0.97	48.83 -0.89 0.00	46.51 -0.80 0.00	44.60 -0.73 0.00	43.39 -0.84 0.00	43.33 -0.97 0.00	43.33 -0.97 -0.04	42.47 -0.89 -1.04	40.98 -0.82 -3.06	47.03 -1.00 4.42	52.10 -0.78 -1.08	54.00 -0.63 -1.76	48.92 -0.89 2.66	45.76 -0.93 0.00	42.88 -0.67 -1.66	35.24 -0.03 -1.43
SITHE___BATAVIA 24024	30.05 0.57 -3.49	26.78 0.50 -3.74	25.33 0.36 -3.81	23.38 0.30 -4.17	25.59 0.43 -3.69	29.76 0.70 -3.11	43.77 0.72 -3.37	52.04 -0.25 -1.73	50.05 -0.99 0.88	48.78 -0.95 0.00	46.51 -0.80 0.00	44.83 -0.50 0.00	43.26 -0.97 0.00	42.76 -1.55 0.00	42.86 -1.46 -0.05	42.50 -1.36 -1.54	42.01 -1.24 -4.52	47.58 -0.79 4.08	53.06 -0.42 -1.68	55.40 0.05 -2.48	49.25 -0.79 2.44	45.86 -0.84 0.00	43.37 -0.34 -1.81	37.18 1.22 -2.11
SITHE___INDEPEND 23800	28.25 -0.10 -2.36	24.99 -0.09 -2.53	23.64 -0.11 -2.58	21.63 -0.11 -2.82	23.89 -0.09 -2.50	27.98 -0.08 -2.11	41.86 -0.12 -2.28	51.03 -0.71 -1.18	50.07 -0.88 0.97	48.83 -0.89 0.00	46.51 -0.80 0.00	44.60 -0.73 0.00	43.39 -0.84 0.00	43.33 -0.97 0.00	43.33 -0.97 -0.04	42.47 -0.89 -1.04	40.98 -0.82 -3.06	47.03 -1.00 4.42	52.10 -0.78 -1.08	54.00 -0.63 -1.76	48.92 -0.89 2.66	45.76 -0.93 0.00	42.88 -0.67 -1.66	35.24 -0.03 -1.43
SITHE___MASSENA 23902	25.41 -1.09 -0.51	22.18 -0.90 -0.54	20.93 -0.78 -0.55	18.84 -0.68 -0.60	21.21 -0.79 -0.54	25.31 -1.09 -0.45	38.54 -1.63 -0.48	48.88 -1.92 -0.25	49.36 -1.97 0.58	47.99 -1.74 0.00	45.66 -1.66 0.00	43.51 -1.81 0.00	42.55 -1.68 0.00	42.67 -1.64 0.00	42.68 -1.59 -0.01	28.40 -1.57 12.36	33.33 -1.43 3.97	48.93 -1.89 1.62	50.03 -1.97 -0.21	47.25 -2.27 3.35	48.01 -2.10 2.36	45.02 -1.68 0.00	20.53 -1.76 19.61	32.73 -1.42 -0.31
SITHE___OGDNSBRG 24021	25.54 -1.14 -0.69	22.34 -0.95 -0.74	21.11 -0.80 -0.75	19.02 -0.72 -0.83	21.38 -0.82 -0.73	25.48 -1.09 -0.62	38.71 -1.63 -0.65	48.97 -1.92 -0.33	49.24 -1.82 0.86	48.14 -1.59 0.00	45.80 -1.52 0.00	43.46 -1.86 0.00	42.55 -1.68 0.00	42.67 -1.64 0.00	42.72 -1.55 -0.01	24.01 -1.57 16.75	31.93 -1.43 5.37	48.56 -1.84 2.04	50.38 -1.71 -0.29	48.12 -1.96 2.80	48.07 -1.94 2.47	45.06 -1.64 0.00	22.79 -1.80 17.30	32.71 -1.56 -0.42
SITHE___STERLING 23777	29.45 1.04 -2.41	26.00 0.88 -2.58	24.62 0.82 -2.63	22.50 0.70 -2.88	24.88 0.86 -2.55	29.21 1.11 -2.15	44.13 2.02 -2.42	54.08 2.28 -1.25	53.42 2.54 1.04	52.02 2.29 0.00	49.54 2.22 0.00	47.32 1.99 0.00	45.95 1.72 0.00	45.99 1.68 0.00	45.89 1.59 -0.04	53.02 1.57 -9.13	46.33 1.39 -6.20	48.60 1.94 5.78	55.34 2.44 -1.11	57.63 2.85 -1.90	51.33 2.36 3.50	48.28 1.59 0.00	45.31 1.47 -1.95	36.66 1.36 -1.46
SOUTH CAIRO___GT 23612	45.69 1.51 -18.19	43.34 1.31 -19.49	42.28 1.27 -19.85	41.73 1.10 -21.72	42.00 1.29 -19.25	43.77 1.61 -16.22	59.81 2.62 -17.50	62.76 3.19 -9.01	58.66 3.48 -3.26	52.61 2.88 0.00	50.11 2.79 0.00	48.00 2.67 0.00	46.84 2.61 0.00	46.88 2.57 0.00	47.20 2.66 -0.28	52.85 2.54 -7.99	64.60 2.36 -23.51	69.80 3.51 -13.84	65.50 3.68 -10.02	68.25 3.97 -11.41	64.82 3.57 -8.78	49.64 2.94 0.00	45.92 2.47 -1.56	46.82 1.96 -11.01
SOUTH HAMPTN___IC 23720	44.17 2.65 -15.52	41.23 2.05 -16.64	39.94 1.84 -16.94	39.06 1.61 -18.54	39.72 1.82 -16.43	42.23 2.44 -13.84	58.44 3.81 -14.94	64.16 5.91 -7.69	60.31 7.01 -1.38	55.94 6.22 0.00	53.33 6.01 -0.01	50.85 5.53 0.00	49.58 5.35 0.00	50.39 6.07 -0.01	50.52 6.02 -0.24	57.15 6.14 -8.69	65.14 5.61 -20.80	71.81 8.02 -11.35	75.48 7.87 -15.81	72.86 8.09 -11.90	67.44 7.66 -7.31	61.50 6.49 -8.32	49.29 5.91 -1.49	46.52 3.28 -9.40

SOUTHOLD___IC 23719	44.58 3.07 -15.52	41.56 2.39 -16.64	40.26 2.16 -16.94	39.34 1.89 -18.54	40.04 2.15 -16.43	42.64 2.85 -13.84	59.11 4.48 -14.94	65.03 6.78 -7.69	61.24 7.94 -1.38	56.84 7.11 0.00	54.14 6.81 -0.01	51.58 6.26 0.00	50.29 6.06 0.00	51.10 6.78 -0.01	51.23 6.73 -0.24	57.87 6.86 -8.69	65.88 6.35 -20.80	72.86 9.07 -11.35	76.57 8.96 -15.81	73.92 9.15 -11.90	68.44 8.66 -7.31	62.34 7.33 -8.32	50.00 6.62 -1.49	47.07 3.82 -9.40
ST LAWRENCE___ 23600	25.42 -1.01 -0.44	22.16 -0.86 -0.48	20.88 -0.76 -0.48	18.77 -0.68 -0.53	21.14 -0.79 -0.47	25.30 -1.04 -0.40	38.56 -1.55 -0.42	48.96 -1.82 -0.22	49.46 -1.97 0.49	48.04 -1.69 0.00	45.66 -1.66 0.00	43.65 -1.68 0.00	42.68 -1.55 0.00	42.76 -1.55 0.00	42.76 -1.51 -0.01	29.97 -1.48 10.87	33.88 -1.36 3.49	49.07 -1.89 1.48	49.95 -2.02 -0.18	47.07 -2.27 3.53	48.10 -2.05 2.33	45.06 -1.64 0.00	19.83 -1.68 20.39	32.73 -1.39 -0.27
STATION 5_MISC_HYD 23604	29.60 0.41 -3.20	26.32 0.36 -3.42	24.90 0.25 -3.49	22.94 0.21 -3.82	25.15 0.30 -3.38	29.29 0.49 -2.85	43.37 0.60 -3.08	52.10 -0.05 -1.59	50.10 -0.88 0.94	48.93 -0.80 0.00	46.70 -0.62 0.00	44.92 -0.41 0.00	43.43 -0.79 0.00	43.07 -1.24 0.00	43.21 -1.10 -0.05	42.84 -0.89 -1.41	42.05 -0.82 -4.14	47.53 -0.58 4.33	53.21 -0.10 -1.52	55.44 0.27 -2.30	49.30 -0.58 2.60	45.95 -0.75 0.00	43.33 -0.38 -1.82	36.73 0.95 -1.93
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.82 0.62 -3.20	26.52 0.54 -3.43	25.08 0.42 -3.50	23.08 0.34 -3.83	25.33 0.47 -3.39	29.53 0.73 -2.86	43.82 1.03 -3.10	52.86 0.71 -1.59	51.15 0.16 0.93	49.83 0.10 0.00	47.55 0.24 0.00	45.64 0.32 0.00	44.18 -0.04 0.00	43.91 -0.40 0.00	44.01 -0.31 -0.05	43.57 -0.17 -1.41	42.73 -0.15 -4.15	48.48 0.32 4.28	54.10 0.78 -1.53	56.23 1.06 -2.30	50.27 0.37 2.57	46.74 0.05 0.00	43.93 0.25 -1.79	36.87 1.08 -1.94
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.50 0.31 -3.20	26.24 0.27 -3.43	24.82 0.17 -3.49	22.85 0.11 -3.82	25.07 0.21 -3.38	29.19 0.39 -2.85	43.25 0.48 -3.09	52.00 -0.15 -1.59	50.05 -0.93 0.94	48.88 -0.85 0.00	46.65 -0.66 0.00	44.83 -0.50 0.00	43.34 -0.88 0.00	43.02 -1.29 0.00	43.16 -1.15 -0.05	42.80 -0.93 -1.41	42.02 -0.85 -4.15	47.43 -0.68 4.33	53.16 -0.15 -1.52	55.33 0.16 -2.30	49.19 -0.68 2.60	45.86 -0.84 0.00	43.24 -0.46 -1.81	36.56 0.78 -1.93
STEEL___WIND 323596	29.92 0.10 -3.82	26.73 0.09 -4.10	25.36 0.02 -4.17	23.54 0.06 -4.57	25.65 0.13 -4.05	29.59 0.23 -3.41	43.50 0.12 -3.69	51.60 -0.86 -1.90	50.01 -1.09 0.82	48.59 -1.14 0.00	46.37 -0.95 0.00	44.78 -0.54 0.00	43.30 -0.93 0.00	42.67 -1.64 0.00	42.51 -1.82 -0.06	42.23 -1.78 -1.68	42.06 -1.63 -4.95	47.50 -1.15 3.79	52.21 -1.45 -1.87	54.71 -0.85 -2.68	49.06 -1.15 2.26	45.62 -1.07 0.00	43.28 -0.42 -1.81	36.80 0.64 -2.31
STEBUBEN_REC_LFGE 323667	31.31 0.83 -4.49	28.07 0.72 -4.81	26.69 0.63 -4.90	24.86 0.59 -5.36	26.99 0.77 -4.75	30.99 1.04 -4.00	45.61 1.59 -4.33	54.36 1.57 -2.23	52.86 1.61 0.67	51.02 1.29 0.00	48.78 1.47 0.00	46.91 1.59 0.00	45.42 1.19 0.00	45.06 0.75 0.00	44.87 0.53 -0.07	44.63 0.34 -1.97	44.77 0.23 -5.80	50.67 1.42 3.19	55.48 1.45 -2.24	58.07 2.12 -3.08	52.37 1.79 1.88	48.05 1.36 0.00	45.15 1.47 -1.79	38.15 1.59 -2.72
STONY___BROOK 24151	44.19 2.68 -15.52	41.29 2.12 -16.64	40.01 1.91 -16.94	39.12 1.67 -18.54	39.79 1.89 -16.43	42.28 2.49 -13.84	58.52 3.89 -14.94	64.21 5.96 -7.69	60.36 7.06 -1.38	56.04 6.32 0.00	53.43 6.11 -0.01	50.99 5.66 0.00	49.76 5.53 0.00	50.52 6.20 -0.01	50.66 6.15 -0.24	57.11 6.10 -8.69	65.11 5.58 -20.80	71.71 7.92 -11.35	75.37 7.77 -15.81	72.76 7.98 -11.90	67.39 7.61 -7.31	61.46 6.45 -8.32	49.33 5.95 -1.49	46.63 3.38 -9.40
STURGEON_POOL_HYD 23609	44.30 2.60 -15.70	41.62 2.25 -16.83	40.31 2.01 -17.14	39.47 1.80 -18.75	40.06 1.97 -16.62	42.37 2.41 -14.00	58.85 4.05 -15.11	63.70 5.36 -7.78	59.85 6.07 -1.86	55.05 5.32 0.00	52.57 5.25 0.00	50.44 5.12 0.00	49.40 5.17 0.00	49.71 5.40 0.00	49.95 5.44 -0.25	54.47 5.25 -6.90	63.75 4.72 -20.30	66.97 6.71 -7.82	66.99 6.68 -8.51	69.73 6.98 -9.88	63.76 6.29 -5.00	52.16 5.46 0.00	48.25 4.86 -1.50	46.53 3.18 -9.51
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.44 1.87 -14.57	39.78 1.62 -15.62	38.55 1.48 -15.90	37.66 1.34 -17.40	38.37 1.48 -15.42	40.73 1.79 -12.99	56.49 2.78 -14.02	61.77 3.99 -7.22	57.68 4.51 -1.24	53.75 4.03 0.00	51.20 3.88 0.00	49.08 3.76 0.00	48.08 3.85 0.00	48.34 4.03 0.00	48.48 3.99 -0.23	52.54 3.81 -6.40	60.98 3.41 -18.84	62.37 4.77 -5.15	64.33 4.71 -7.82	66.98 4.92 -9.18	60.46 4.67 -3.32	50.66 3.97 0.00	47.05 3.69 -1.47	45.03 2.37 -8.82
SYNERGY___BIOGAS 323694	30.05 0.57 -3.49	26.78 0.50 -3.74	25.33 0.36 -3.81	23.38 0.30 -4.17	25.59 0.43 -3.69	29.76 0.70 -3.11	43.77 0.72 -3.37	52.04 -0.25 -1.73	50.05 -0.99 0.88	48.78 -0.95 0.00	46.51 -0.80 0.00	44.83 -0.50 0.00	43.26 -0.97 0.00	42.76 -1.55 0.00	42.86 -1.46 -0.05	42.50 -1.36 -1.54	42.01 -1.24 -4.52	47.58 -0.79 4.08	53.06 -0.42 -1.68	55.40 0.05 -2.48	49.25 -0.79 2.44	45.86 -0.84 0.00	43.37 -0.34 -1.81	37.18 1.22 -2.11
SYRACUSE___ENERGY_ST1 323597	29.37 0.47 -2.91	26.04 0.38 -3.12	24.66 0.32 -3.18	22.66 0.26 -3.48	24.91 0.36 -3.08	29.01 0.47 -2.60	43.23 0.72 -2.82	52.57 0.56 -1.45	51.42 0.47 0.97	50.12 0.40 0.00	47.74 0.42 0.00	45.82 0.50 0.00	44.54 0.31 0.00	44.49 0.18 0.00	44.40 0.09 -0.05	43.74 0.13 -1.28	42.63 0.12 -3.78	48.34 0.32 4.42	53.79 0.62 -1.37	55.82 0.84 -2.10	50.33 0.52 2.66	46.93 0.23 0.00	43.89 0.33 -1.66	36.25 0.64 -1.76
SYRACUSE___ENERGY_ST2 323598	29.37 0.47 -2.91	26.04 0.38 -3.12	24.66 0.32 -3.18	22.66 0.26 -3.48	24.91 0.36 -3.08	29.01 0.47 -2.60	43.23 0.72 -2.82	52.57 0.56 -1.45	51.42 0.47 0.97	50.12 0.40 0.00	47.74 0.42 0.00	45.82 0.50 0.00	44.54 0.31 0.00	44.49 0.18 0.00	44.40 0.09 -0.05	43.74 0.13 -1.28	42.63 0.12 -3.78	48.34 0.32 4.42	53.79 0.62 -1.37	55.82 0.84 -2.10	50.33 0.52 2.66	46.93 0.23 0.00	43.89 0.33 -1.66	36.25 0.64 -1.76
SYRACUSE___POWER 24017	29.42 0.44 -2.99	26.10 0.36 -3.20	24.72 0.30 -3.26	22.73 0.25 -3.57	24.97 0.34 -3.16	29.08 0.47 -2.66	43.34 0.75 -2.90	52.61 0.56 -1.49	51.47 0.52 0.97	50.12 0.40 0.00	47.74 0.42 0.00	45.82 0.50 0.00	44.54 0.31 0.00	44.53 0.22 0.00	44.44 0.13 -0.05	43.77 0.13 -1.32	42.73 0.12 -3.88	48.34 0.37 4.47	53.83 0.62 -1.41	55.87 0.84 -2.15	50.31 0.52 2.69	46.93 0.23 0.00	43.93 0.33 -1.70	36.30 0.64 -1.81
TRIGEN___CC 323695	43.88 2.37 -15.52	41.09 1.91 -16.64	39.82 1.71 -16.94	39.00 1.55 -18.54	39.61 1.72 -16.43	41.99 2.20 -13.84	58.04 3.41 -14.94	63.41 5.16 -7.69	59.42 6.12 -1.38	55.25 5.52 0.00	52.62 5.30 -0.01	50.35 5.03 0.00	49.23 5.00 0.00	49.81 5.49 -0.01	49.90 5.40 -0.24	56.09 5.08 -8.69	64.13 4.61 -20.80	70.19 6.40 -11.35	73.87 6.26 -15.81	71.22 6.45 -11.90	66.02 6.24 -7.31	60.38 5.37 -8.32	48.49 5.11 -1.49	46.22 2.98 -9.40

UNION___PROCESSING_DRP 323587	29.63 0.41 -3.22	26.35 0.36 -3.45	24.93 0.25 -3.51	22.97 0.21 -3.84	25.18 0.30 -3.41	29.29 0.47 -2.87	43.39 0.60 -3.11	52.06 -0.10 -1.60	50.10 -0.88 0.94	48.93 -0.80 0.00	46.70 -0.62 0.00	44.87 -0.45 0.00	43.39 -0.84 0.00	43.02 -1.29 0.00	43.16 -1.15 -0.05	42.85 -0.89 -1.42	42.08 -0.82 -4.17	47.56 -0.58 4.31	53.22 -0.10 -1.53	55.45 0.27 -2.31	49.26 -0.63 2.58	45.95 -0.75 0.00	43.33 -0.38 -1.81	36.74 0.95 -1.95
UPPER HUDSON___HYD 24058	48.74 2.24 -20.51	46.41 1.89 -21.98	45.41 1.86 -22.38	44.99 1.59 -24.49	45.02 1.85 -21.70	46.52 2.28 -18.29	63.20 3.77 -19.74	65.93 5.21 -10.16	63.47 5.50 -6.05	54.60 4.88 0.00	51.72 4.40 0.00	49.49 4.17 0.00	48.25 4.02 0.00	48.16 3.85 0.00	48.48 3.90 -0.32	56.16 3.73 -10.11	69.17 3.52 -26.92	83.33 5.04 -25.85	68.55 5.08 -11.68	71.23 5.50 -12.85	74.31 5.51 -16.33	51.08 4.39 0.00	47.47 3.90 -1.68	49.07 2.81 -12.41
UPPER RAQUET___HYD 24056	25.42 -1.38 -0.81	22.28 -1.13 -0.87	21.05 -0.99 -0.88	18.99 -0.89 -0.97	21.32 -1.01 -0.86	25.35 -1.32 -0.72	38.34 -2.10 -0.76	48.42 -2.53 -0.39	48.40 -2.49 1.03	47.49 -2.24 0.00	45.14 -2.18 0.00	42.92 -2.40 0.00	41.93 -2.30 0.00	42.05 -2.26 0.00	42.06 -2.21 -0.01	20.58 -2.20 19.54	30.50 -1.97 6.26	47.57 -2.57 2.31	49.71 -2.43 -0.34	47.72 -2.69 2.46	47.26 -2.67 2.53	44.41 -2.29 0.00	23.67 -2.39 15.83	32.37 -1.96 -0.49
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.36 1.35 -7.01	31.23 1.17 -7.52	29.90 1.08 -7.66	28.24 0.95 -8.38	29.99 1.09 -7.42	33.60 1.40 -6.26	48.63 2.18 -6.75	56.77 2.73 -3.48	55.57 3.17 -0.49	52.61 2.88 0.00	50.15 2.84 0.00	47.91 2.58 0.00	46.75 2.52 0.00	46.83 2.52 0.00	46.81 2.43 -0.11	48.81 2.28 -4.20	50.26 2.05 -9.48	57.25 2.99 -1.82	58.85 3.32 -3.74	61.14 3.65 -4.62	57.14 3.41 -1.26	49.40 2.71 0.00	46.18 2.51 -1.78	39.89 1.79 -4.25
VISCHER___FERRY HYD 24020	47.41 1.38 -20.04	45.22 1.19 -21.48	44.16 1.12 -21.88	43.83 0.98 -23.93	43.82 1.14 -21.21	45.27 1.45 -17.87	61.20 2.22 -19.29	63.63 3.14 -9.93	60.87 3.48 -5.47	52.76 3.03 0.00	50.15 2.84 0.00	48.04 2.72 0.00	46.93 2.70 0.00	47.01 2.70 0.00	47.32 2.75 -0.31	54.84 2.63 -9.89	67.48 2.44 -26.31	79.20 3.41 -23.35	66.61 3.47 -11.34	69.09 3.65 -12.57	70.75 3.52 -14.76	49.59 2.90 0.00	46.18 2.64 -1.65	47.77 1.79 -12.13
V_CMM_10_SYNC_DSASP 323787	25.58 -0.86 -0.44	22.29 -0.72 -0.48	21.03 -0.61 -0.48	18.92 -0.53 -0.53	21.31 -0.62 -0.47	25.49 -0.86 -0.40	38.84 -1.27 -0.42	49.31 -1.47 -0.22	49.87 -1.56 0.49	48.39 -1.34 0.00	46.04 -1.28 0.00	43.92 -1.41 0.00	42.94 -1.28 0.00	43.02 -1.08 0.00	43.08 -1.19 -0.01	30.22 -1.23 10.87	34.15 -1.47 3.49	49.49 -1.47 1.48	50.37 -1.31 -0.18	47.49 -1.85 3.53	48.46 -1.68 2.33	45.44 -1.26 0.00	20.12 -1.38 20.39	33.00 -1.12 -0.27
V_CMP_10_SYNC_DSASP 323788	26.39 -0.05 -0.45	23.06 0.05 -0.48	21.75 0.11 -0.49	19.60 0.15 -0.53	22.11 0.17 -0.47	26.34 0.00 -0.40	40.23 0.12 -0.42	51.13 0.36 -0.22	51.79 0.37 0.49	50.17 0.45 0.00	47.65 0.33 0.00	45.23 -0.09 0.00	44.32 0.09 0.00	44.26 -0.04 0.00	44.31 0.04 -0.01	31.32 -0.08 10.92	35.22 0.00 3.51	51.37 0.42 1.49	52.08 0.10 -0.18	49.14 -0.21 3.53	49.99 -0.16 2.33	46.84 0.14 0.00	21.32 -0.21 20.36	34.12 0.00 -0.27
V_F_30_NSUNC___DSASP 323816	48.31 1.87 -20.44	46.05 1.60 -21.91	45.02 1.54 -22.31	44.65 1.32 -24.41	44.65 1.55 -21.63	46.07 1.89 -18.23	62.42 3.06 -19.68	64.94 4.25 -10.13	62.41 4.51 -5.98	53.75 4.03 0.00	51.01 3.69 0.00	48.86 3.54 0.00	47.68 3.45 0.00	47.72 3.41 0.00	47.99 3.41 -0.32	55.71 3.30 -10.08	68.62 3.06 -26.83	82.35 4.35 -25.55	67.83 4.40 -11.63	70.45 4.76 -12.81	73.23 4.62 -16.14	50.43 3.74 0.00	46.92 3.35 -1.68	48.62 2.40 -12.37
V_F_30_SYNC_DSASP 323786	46.85 0.96 -19.89	44.69 0.83 -21.31	43.65 0.78 -21.71	43.33 0.66 -23.75	43.33 0.82 -21.05	44.72 1.04 -17.74	60.38 1.55 -19.14	62.69 2.28 -9.85	59.39 2.65 -4.82	52.02 2.29 0.00	49.45 2.13 0.00	47.37 2.04 0.00	46.26 2.04 0.00	46.39 2.08 0.00	46.66 2.08 -0.31	53.05 1.99 -8.74	66.27 1.82 -25.71	75.59 2.57 -20.58	65.55 2.59 -11.16	68.14 2.80 -12.47	68.16 2.67 -13.02	48.84 2.15 0.00	45.44 1.93 -1.62	47.14 1.25 -12.04
V_XM_10_SYNC_DSASP 323789	26.39 -0.05 -0.45	23.06 0.05 -0.48	21.75 0.11 -0.49	19.60 0.15 -0.53	22.11 0.17 -0.47	26.34 0.00 -0.40	40.23 0.12 -0.42	51.13 0.36 -0.22	51.79 0.37 0.49	50.17 0.45 0.00	47.65 0.33 0.00	45.23 -0.09 0.00	44.32 0.09 0.00	44.26 -0.04 0.00	44.31 0.04 -0.01	31.32 -0.08 10.92	35.22 0.00 3.51	51.37 0.42 1.49	52.08 0.10 -0.18	49.14 -0.21 3.53	49.99 -0.16 2.33	46.84 0.14 0.00	21.32 -0.21 20.36	34.12 0.00 -0.27
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.20 2.13 -15.08	40.52 1.83 -16.16	39.27 1.65 -16.45	38.43 1.51 -18.00	39.07 1.65 -15.95	41.42 2.03 -13.44	57.37 3.18 -14.51	62.58 4.55 -7.47	58.38 5.14 -1.32	54.35 4.63 0.00	51.72 4.40 0.00	49.63 4.31 0.00	48.61 4.38 0.00	48.92 4.61 0.00	49.02 4.52 -0.24	53.27 4.32 -6.62	62.13 3.91 -19.49	63.36 5.45 -5.47	65.22 5.34 -8.09	67.87 5.50 -9.49	61.29 5.30 -3.52	51.18 4.48 0.00	47.56 4.19 -1.48	45.64 2.67 -9.12
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.80 2.29 -15.52	41.13 1.96 -16.63	39.86 1.76 -16.94	39.07 1.63 -18.53	39.65 1.76 -16.42	41.91 2.13 -13.84	57.96 3.33 -14.93	63.21 4.96 -7.69	58.96 5.66 -1.38	54.85 5.12 0.00	52.14 4.83 0.00	49.99 4.67 0.00	48.96 4.73 0.00	49.36 5.05 0.00	49.42 4.91 -0.24	53.84 4.70 -6.82	63.05 4.26 -20.06	64.00 5.82 -5.74	65.78 5.65 -8.33	68.46 5.82 -9.77	61.83 5.67 -3.69	51.55 4.86 0.00	47.99 4.61 -1.49	46.08 2.84 -9.39
WADING RIVER_IC_1 23522	43.65 2.13 -15.52	40.80 1.62 -16.64	39.54 1.44 -16.94	38.70 1.25 -18.54	39.31 1.42 -16.43	41.71 1.92 -13.84	57.64 3.02 -14.94	63.15 4.90 -7.69	59.27 5.97 -1.38	54.95 5.22 0.00	52.39 5.07 -0.01	49.95 4.63 0.00	48.74 4.51 0.00	49.54 5.23 -0.01	49.68 5.18 -0.24	56.26 5.25 -8.69	64.37 4.84 -20.80	70.66 6.87 -11.35	74.34 6.73 -15.81	71.70 6.92 -11.90	66.34 6.56 -7.31	60.57 5.55 -8.32	48.45 5.07 -1.49	45.88 2.64 -9.40
WADING RIVER_IC_2 23547	43.65 2.13 -15.52	40.80 1.62 -16.64	39.54 1.44 -16.94	38.70 1.25 -18.54	39.31 1.42 -16.43	41.71 1.92 -13.84	57.64 3.02 -14.94	63.15 4.90 -7.69	59.27 5.97 -1.38	54.95 5.22 0.00	52.39 5.07 -0.01	49.95 4.63 0.00	48.74 4.51 0.00	49.54 5.23 -0.01	49.68 5.18 -0.24	56.26 5.25 -8.69	64.37 4.84 -20.80	70.66 6.87 -11.35	74.34 6.73 -15.81	71.70 6.92 -11.90	66.34 6.56 -7.31	60.57 5.55 -8.32	48.45 5.07 -1.49	45.88 2.64 -9.40
WADING RIVER_IC_3 23601	43.65 2.13 -15.52	40.80 1.62 -16.64	39.54 1.44 -16.94	38.70 1.25 -18.54	39.31 1.42 -16.43	41.71 1.92 -13.84	57.64 3.02 -14.94	63.15 4.90 -7.69	59.27 5.97 -1.38	54.95 5.22 0.00	52.39 5.07 -0.01	49.95 4.63 0.00	48.74 4.51 0.00	49.54 5.23 -0.01	49.68 5.18 -0.24	56.26 5.25 -8.69	64.37 4.84 -20.80	70.66 6.87 -11.35	74.34 6.73 -15.81	71.70 6.92 -11.90	66.34 6.56 -7.31	60.57 5.55 -8.32	48.45 5.07 -1.49	45.88 2.64 -9.40

WALDEN___HYDRO 24148	43.36 2.13 -15.24	40.72 1.85 -16.33	39.46 1.67 -16.63	38.62 1.51 -18.19	39.27 1.68 -16.12	41.56 2.03 -13.59	57.65 3.29 -14.66	62.61 4.50 -7.55	58.37 5.03 -1.41	54.21 4.48 0.00	51.57 4.26 0.00	49.49 4.17 0.00	48.48 4.25 0.00	48.74 4.43 0.00	48.93 4.43 -0.24	53.34 4.32 -6.69	62.30 3.87 -19.69	63.82 5.51 -5.87	65.42 5.44 -8.19	68.13 5.66 -9.59	61.50 5.25 -3.78	51.18 4.48 0.00	47.48 4.11 -1.49	45.74 2.67 -9.22
WARRENSBURG___ 23737	48.74 2.24 -20.51	46.41 1.89 -21.98	45.41 1.86 -22.38	44.99 1.59 -24.49	45.02 1.85 -21.70	46.52 2.28 -18.29	63.20 3.77 -19.74	65.93 5.21 -10.16	63.47 5.50 -6.05	54.60 4.88 0.00	51.72 4.40 0.00	49.49 4.17 0.00	48.25 4.02 0.00	48.16 3.85 0.00	48.48 3.90 -0.32	56.16 3.73 -10.11	69.17 3.52 -26.92	83.33 5.04 -25.85	68.55 5.08 -11.68	71.23 5.50 -12.85	74.31 5.51 -16.33	51.08 4.39 0.00	47.47 3.90 -1.68	49.07 2.81 -12.41
WATERSIDE___6 8 9 23538	43.94 2.42 -15.53	41.25 2.07 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.79 1.89 -16.43	42.04 2.26 -13.84	58.13 3.49 -14.94	63.42 5.16 -7.70	70.57 5.87 -12.79	68.68 5.32 -13.62	69.05 5.01 -16.72	69.29 4.85 -19.11	69.43 4.91 -20.29	74.33 5.23 -24.80	74.27 5.09 -24.92	71.22 4.87 -24.03	74.93 4.41 -31.78	74.79 6.03 -16.32	72.09 5.90 -14.39	68.68 6.03 -9.78	62.10 5.93 -3.70	69.12 5.09 -17.33	65.78 4.82 -19.07	46.26 3.01 -9.40
WDELAWARE___HYD 323627	41.23 1.74 -13.50	38.49 1.49 -14.46	37.25 1.36 -14.73	36.24 1.21 -16.11	37.08 1.33 -14.28	39.62 1.64 -12.03	55.41 2.74 -12.99	60.89 3.64 -6.69	57.30 4.10 -1.28	53.31 3.58 0.00	50.72 3.41 0.00	48.59 3.27 0.00	47.55 3.32 0.00	47.85 3.55 0.00	48.06 3.58 -0.21	51.76 3.51 -5.93	59.35 3.18 -17.44	62.32 4.56 -5.32	63.72 4.66 -7.26	66.31 4.92 -8.52	60.31 4.41 -3.43	50.43 3.74 0.00	46.69 3.35 -1.45	44.18 2.17 -8.17
WEST BABYLON___IC 23714	44.27 2.75 -15.52	41.39 2.21 -16.64	40.09 1.99 -16.94	39.19 1.74 -18.54	39.87 1.97 -16.43	42.36 2.57 -13.84	58.56 3.93 -14.94	64.26 6.01 -7.69	60.36 7.06 -1.38	56.10 6.37 0.00	53.47 6.15 -0.01	51.08 5.76 0.00	49.85 5.62 0.00	50.57 6.25 -0.01	50.70 6.20 -0.24	57.06 6.05 -8.69	64.99 5.46 -20.80	71.55 7.76 -11.35	75.22 7.62 -15.81	72.70 7.93 -11.90	67.44 7.66 -7.31	61.50 6.49 -8.32	49.42 6.03 -1.49	46.76 3.52 -9.40
WEST CANADA___HYD 24049	28.61 0.70 -1.91	25.20 0.61 -2.05	23.80 0.55 -2.09	21.67 0.47 -2.28	24.07 0.58 -2.02	28.40 0.75 -1.70	42.65 1.15 -1.81	52.81 1.31 -0.93	51.81 1.40 1.51	50.92 1.19 0.00	48.50 1.18 0.00	46.46 1.13 0.00	45.25 1.02 0.00	45.28 0.97 0.00	45.27 0.97 -0.03	48.59 0.93 -5.34	43.68 0.85 -4.09	46.40 1.31 7.35	54.02 1.50 -0.72	56.42 1.74 -1.80	49.61 1.52 4.38	47.81 1.12 0.00	46.52 1.13 -3.49	35.99 0.98 -1.16
WESTERN_NY_WIND 24143	30.06 0.55 -3.52	26.78 0.47 -3.77	25.34 0.34 -3.84	23.40 0.28 -4.20	25.60 0.41 -3.72	29.76 0.67 -3.13	43.76 0.67 -3.39	52.01 -0.30 -1.75	49.95 -1.09 0.88	48.68 -1.05 0.00	46.41 -0.90 0.00	44.73 -0.59 0.00	43.17 -1.06 0.00	42.67 -1.64 0.00	42.81 -1.51 -0.06	42.43 -1.44 -1.55	41.96 -1.32 -4.55	47.49 -0.89 4.06	52.98 -0.52 -1.70	55.31 -0.05 -2.49	49.15 -0.89 2.43	45.76 -0.93 0.00	43.33 -0.38 -1.81	37.16 1.18 -2.13
WESTOVER___LESR 323668	32.55 0.78 -5.77	29.38 0.65 -6.19	28.05 0.59 -6.30	26.34 0.53 -6.89	28.22 0.64 -6.11	31.90 0.81 -5.15	46.49 1.23 -5.56	54.79 1.37 -2.86	52.99 1.45 0.38	50.97 1.24 0.00	48.59 1.28 0.00	46.64 1.32 0.00	45.38 1.15 0.00	45.28 0.97 0.00	45.15 0.80 -0.09	45.58 0.72 -2.54	46.74 0.54 -7.47	51.78 1.26 1.92	56.05 1.30 -2.96	58.38 1.64 -3.87	52.85 1.47 1.09	47.81 1.12 0.00	44.84 1.17 -1.78	38.39 1.05 -3.49
WETHRSFD_WT_PWR 323626	30.25 0.18 -4.08	27.09 0.18 -4.37	25.74 0.13 -4.45	23.94 0.15 -4.87	26.02 0.24 -4.31	29.95 0.36 -3.64	43.98 0.36 -3.93	52.18 -0.41 -2.02	50.59 -0.57 0.76	49.03 -0.70 0.00	46.80 -0.52 0.00	45.05 -0.27 0.00	43.65 -0.58 0.00	43.07 -1.24 0.00	42.95 -1.37 -0.06	42.76 -1.36 -1.79	42.76 -1.24 -5.27	48.14 -0.73 3.57	53.03 -0.78 -2.01	55.49 -0.21 -2.83	49.77 -0.58 2.12	46.04 -0.65 0.00	43.57 -0.13 -1.80	37.03 0.71 -2.47
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.14 2.05 -15.09	40.47 1.76 -16.17	39.22 1.59 -16.47	38.39 1.46 -18.02	39.03 1.59 -15.97	41.32 1.92 -13.46	57.23 3.02 -14.52	62.39 4.35 -7.48	58.17 4.94 -1.32	54.15 4.42 0.00	51.52 4.21 0.00	49.40 4.08 0.00	48.43 4.20 0.00	48.74 4.43 0.00	48.84 4.34 -0.24	53.10 4.15 -6.63	61.99 3.76 -19.51	63.16 5.24 -5.48	64.98 5.08 -8.10	67.67 5.29 -9.50	61.09 5.09 -3.53	51.04 4.34 0.00	47.44 4.06 -1.48	45.52 2.54 -9.13
YORK___WARBASSE 23770	43.97 2.44 -15.53	41.28 2.10 -16.64	39.99 1.88 -16.95	39.18 1.72 -18.54	39.77 1.87 -16.43	42.04 2.26 -13.84	58.16 3.53 -14.94	63.51 5.26 -7.70	69.26 5.92 -11.42	67.10 5.37 -12.00	67.10 5.07 -14.72	67.05 4.90 -16.82	67.05 4.95 -17.86	71.41 5.27 -21.83	71.41 5.18 -21.97	69.25 4.95 -21.97	73.64 4.53 -30.38	73.68 6.19 -15.06	71.52 6.06 -13.67	68.83 6.18 -9.78	62.31 6.14 -3.70	67.18 5.23 -15.26	63.80 4.94 -16.97	46.33 3.08 -9.40