

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/12/2021

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	39.23	36.06	35.01	34.45	33.46	33.48	35.19	36.13	37.93	38.66	39.09	39.80	41.76	45.64	50.81	57.01	62.28	63.42	63.36	62.40	51.38	47.18	43.63	41.55
24138	3.32	2.59	2.46	2.39	2.47	2.48	2.46	3.10	3.61	3.93	4.25	4.45	4.74	4.86	5.13	5.54	6.31	7.05	6.94	6.68	5.13	4.83	4.36	4.18
	-4.31	-7.01	-7.20	-7.74	-6.08	-6.48	-9.34	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.86	-7.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	39.30	36.13	35.06	34.50	33.51	33.50	35.24	36.16	37.96	38.70	39.09	39.84	41.80	45.72	50.89	57.10	62.38	63.53	63.42	62.51	51.38	47.22	43.67	41.59
24260	3.38	2.67	2.51	2.43	2.51	2.50	2.50	3.12	3.65	3.96	4.25	4.49	4.78	4.94	5.21	5.62	6.41	7.16	7.00	6.79	5.13	4.87	4.40	4.22
	-4.31	-7.01	-7.20	-7.74	-6.08	-6.48	-9.34	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.86	-7.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	39.30	36.13	35.06	34.50	33.51	33.50	35.24	36.16	37.96	38.70	39.09	39.84	41.80	45.72	50.89	57.10	62.38	63.53	63.42	62.51	51.38	47.22	43.67	41.59
24261	3.38	2.67	2.51	2.43	2.51	2.50	2.50	3.12	3.65	3.96	4.25	4.49	4.78	4.94	5.21	5.62	6.41	7.16	7.00	6.79	5.13	4.87	4.40	4.22
	-4.31	-7.01	-7.20	-7.74	-6.08	-6.48	-9.34	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.86	-7.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	41.67	39.10	38.16	38.22	36.25	36.79	39.41	38.71	39.54	39.99	39.53	39.86	41.78	42.64	43.33	47.13	54.67	63.82	64.75	63.69	51.79	47.22	43.59	41.61
24011	3.00	2.54	2.43	2.34	2.34	2.30	2.13	2.62	3.00	3.34	3.27	3.22	3.55	3.33	3.37	3.79	5.10	6.26	7.17	6.85	5.50	4.87	4.32	3.96
	-7.07	-10.10	-10.38	-11.56	-9.00	-9.96	-13.88	-8.20	-5.63	-3.92	-1.42	-1.30	-1.20	-1.04	-0.80	-0.73	-1.00	-1.19	-1.16	-1.12	-0.03	0.00	0.00	-0.28
ADK RESOURCE___RCVRY	41.87	39.27	38.32	38.37	36.38	36.95	39.54	38.91	39.76	40.22	39.77	40.08	42.01	42.88	43.61	47.39	55.11	64.33	65.37	64.25	52.25	47.60	43.94	41.91
23798	3.19	2.70	2.59	2.48	2.47	2.45	2.25	2.82	3.21	3.57	3.52	3.43	3.78	3.56	3.64	4.05	5.54	6.76	7.79	7.41	5.97	5.25	4.67	4.26
	-7.08	-10.11	-10.39	-11.57	-9.01	-9.97	-13.90	-8.20	-5.64	-3.92	-1.42	-1.30	-1.21	-1.04	-0.80	-0.73	-1.00	-1.20	-1.16	-1.13	-0.03	0.00	0.00	-0.28
ADK S GLENS___FALLS	41.67	39.10	38.16	38.22	36.25	36.79	39.41	38.71	39.54	39.99	39.53	39.86	41.78	42.64	43.33	47.13	54.67	63.82	64.75	63.69	51.79	47.22	43.59	41.61
24028	3.00	2.54	2.43	2.34	2.34	2.30	2.13	2.62	3.00	3.34	3.27	3.22	3.55	3.33	3.37	3.79	5.10	6.26	7.17	6.85	5.50	4.87	4.32	3.96
	-7.07	-10.10	-10.38	-11.56	-9.00	-9.96	-13.88	-8.20	-5.63	-3.92	-1.42	-1.30	-1.20	-1.04	-0.80	-0.73	-1.00	-1.19	-1.16	-1.12	-0.03	0.00	0.00	-0.28
ADK_NYS___DAM	40.57	38.00	37.10	37.06	35.31	35.76	38.22	37.63	38.54	38.90	38.68	39.20	40.97	42.24	43.23	46.96	53.63	61.91	62.00	61.03	49.79	45.53	42.10	40.41
23527	2.37	1.96	1.90	1.83	1.89	1.86	1.71	2.06	2.38	2.59	2.68	2.79	2.96	2.95	2.98	3.15	3.74	4.56	4.63	4.40	3.51	3.18	2.83	2.80
	-6.60	-9.58	-9.85	-10.91	-8.51	-9.37	-13.12	-7.67	-5.25	-3.58	-1.16	-1.06	-0.98	-1.02	-1.09	-1.19	-1.31	-0.98	-0.95	-0.92	-0.03	0.00	0.00	-0.23
AIR_PRODUCTS___DRP	39.46	37.33	36.43	36.38	34.62	34.98	37.48	36.42	37.14	37.40	37.17	37.65	39.33	40.38	40.89	44.29	50.90	59.59	59.68	58.80	48.08	43.96	40.65	38.88
24190	1.39	1.35	1.29	1.24	1.27	1.20	1.08	0.98	1.08	1.21	1.32	1.38	1.44	1.49	1.49	1.62	1.99	2.37	2.42	2.29	1.80	1.61	1.37	1.31
	-6.48	-9.53	-9.79	-10.81	-8.44	-9.26	-13.00	-7.55	-5.15	-3.46	-1.01	-0.93	-0.86	-0.61	-0.23	-0.06	-0.33	-0.85	-0.83	-0.80	-0.02	0.00	0.00	-0.20
ALBANY___1	39.46	37.33	36.43	36.38	34.62	34.98	37.48	36.42	37.14	37.40	37.17	37.65	39.33	40.38	40.89	44.29	50.90	59.59	59.68	58.80	48.08	43.96	40.65	38.88
23571	1.39	1.35	1.29	1.24	1.27	1.20	1.08	0.98	1.08	1.21	1.32	1.38	1.44	1.49	1.49	1.62	1.99	2.37	2.42	2.29	1.80	1.61	1.37	1.31
	-6.48	-9.53	-9.79	-10.81	-8.44	-9.26	-13.00	-7.55	-5.15	-3.46	-1.01	-0.93	-0.86	-0.61	-0.23	-0.06	-0.33	-0.85	-0.83	-0.80	-0.02	0.00	0.00	-0.20
ALBANY___2	39.46	37.33	36.43	36.38	34.62	34.98	37.48	36.42	37.14	37.40	37.17	37.65	39.33	40.38	40.89	44.29	50.90	59.59	59.68	58.80	48.08	43.96	40.65	38.88
23572	1.39	1.35	1.29	1.24	1.27	1.20	1.08	0.98	1.08	1.21	1.32	1.38	1.44	1.49	1.49	1.62	1.99	2.37	2.42	2.29	1.80	1.61	1.37	1.31
	-6.48	-9.53	-9.79	-10.81	-8.44	-9.26	-13.00	-7.55	-5.15	-3.46	-1.01	-0.93	-0.86	-0.61	-0.23	-0.06	-0.33	-0.85	-0.83	-0.80	-0.02	0.00	0.00	-0.20
ALBANY___3	39.46	37.33	36.43	36.38	34.62	34.98	37.48	36.42	37.14	37.40	37.17	37.65	39.33	40.38	40.89	44.29	50.90	59.59	59.68	58.80	48.08	43.96	40.65	38.88
23573	1.39	1.35	1.29	1.24	1.27	1.20	1.08	0.98	1.08	1.21	1.32	1.38	1.44	1.49	1.49	1.62	1.99	2.37	2.42	2.29	1.80	1.61	1.37	1.31
	-6.48	-9.53	-9.79	-10.81	-8.44	-9.26	-13.00	-7.55	-5.15	-3.46	-1.01	-0.93	-0.86	-0.61	-0.23	-0.06	-0.33	-0.85	-0.83	-0.80	-0.02	0.00	0.00	-0.20
ALBANY___4	39.46	37.33	36.43	36.38	34.62	34.98	37.48	36.42	37.14	37.40	37.17	37.65	39.33	40.38	40.89	44.29	50.90	59.59	59.68	58.80	48.08	43.96	40.65	38.88
23574	1.39	1.35	1.29	1.24	1.27	1.20	1.08	0.98	1.08	1.21	1.32	1.38	1.44	1.49	1.49	1.62	1.99	2.37	2.42	2.29	1.80	1.61	1.37	1.31
	-6.48	-9.53	-9.79	-10.81	-8.44	-9.26	-13.00	-7.55	-5.15	-3.46	-1.01	-0.93	-0.86	-0.61	-0.23	-0.06	-0.33	-0.85	-0.83	-0.80	-0.02	0.00	0.00	-0.20

ALBANY___LFGE 323615	39.91 1.67 -6.64	37.70 1.56 -9.69	36.82 1.52 -9.95	36.80 1.46 -11.02	34.97 1.47 -8.59	35.37 1.40 -9.45	37.90 1.26 -13.24	36.88 1.26 -7.73	37.61 1.42 -5.28	37.89 1.57 -3.59	37.67 1.71 -1.12	38.14 1.77 -1.03	39.86 1.89 -0.95	40.91 1.91 -0.72	41.50 1.96 -0.38	44.97 2.13 -0.23	51.65 2.57 -0.50	60.42 3.10 -0.95	60.55 3.21 -0.92	59.61 3.01 -0.89	48.68 2.40 -0.03	44.51 2.16 0.00	41.16 1.88 0.00	39.39 1.79 -0.22
ALCOA_RYNLDS___DRP 24188	12.57 -1.07 17.96	25.58 -0.87 0.00	24.51 -0.84 0.00	15.19 -0.80 8.33	19.14 -0.82 4.95	10.53 -0.83 13.15	13.78 -0.80 8.83	10.62 -0.95 16.32	14.60 -1.14 15.17	9.85 -1.31 21.57	3.59 -1.43 29.82	6.59 -1.41 27.34	10.22 -1.44 25.36	14.95 -1.45 21.87	20.75 -1.57 16.85	25.64 -1.66 15.31	25.68 -1.85 21.05	29.00 -2.26 25.11	29.81 -2.26 24.35	29.81 -2.29 23.62	43.69 -1.85 0.71	40.69 -1.65 0.01	37.74 -1.53 0.00	29.86 -1.53 5.97
ALCOA___DSASP 323711	12.57 -1.07 17.96	25.58 -0.87 0.00	24.51 -0.84 0.00	15.19 -0.80 8.33	19.14 -0.82 4.95	10.53 -0.83 13.15	13.78 -0.80 8.83	10.62 -0.95 16.32	14.60 -1.14 15.17	9.85 -1.31 21.57	3.59 -1.43 29.82	6.59 -1.41 27.34	10.22 -1.44 25.36	14.95 -1.45 21.87	20.75 -1.57 16.85	25.64 -1.66 15.31	25.68 -1.85 21.05	29.00 -2.26 25.11	29.81 -2.26 24.35	29.81 -2.29 23.62	43.69 -1.85 0.71	40.69 -1.65 0.01	37.74 -1.53 0.00	29.86 -1.53 5.97
ALLEGHENY___COGEN 23514	33.11 0.79 -0.72	28.20 0.58 -1.17	27.10 0.56 -1.20	26.12 0.51 -1.29	26.39 0.47 -1.01	26.12 0.52 -1.08	25.47 0.51 -1.55	29.25 0.50 -0.86	32.22 0.74 -0.57	34.41 1.34 -0.33	36.47 1.64 0.00	37.33 1.98 0.00	38.76 1.74 0.00	40.30 2.03 0.00	41.48 2.31 0.00	45.24 2.60 -0.03	51.27 2.52 -0.17	59.93 3.21 -0.35	59.50 3.04 -0.03	59.63 3.90 -0.02	49.93 3.61 -0.07	45.27 2.92 0.00	41.94 2.67 0.00	39.95 2.58 0.00
ALTONA_WT_PWR 323606	11.40 -1.61 18.59	25.11 -1.35 0.00	24.03 -1.32 0.00	14.43 -1.27 8.62	18.52 -1.27 5.12	9.67 -1.23 13.62	13.14 -1.12 9.14	9.68 -1.31 16.90	13.78 -1.42 15.71	8.86 -1.54 22.33	2.32 -1.64 30.88	5.48 -1.55 28.31	9.24 -1.52 26.26	14.14 -1.49 22.64	20.39 -1.33 17.44	25.40 -1.37 15.85	25.37 -1.41 21.80	29.07 -1.29 26.00	30.02 -1.19 25.22	30.09 -1.17 24.45	44.50 -1.02 0.73	41.45 -0.89 0.02	38.44 -0.83 0.00	30.29 -0.90 6.19
AMERICAN_REF_FUEL 24010	29.32 -3.03 -0.75	25.16 -2.51 -1.22	24.40 -2.21 -1.26	23.61 -2.07 -1.35	23.80 -2.17 -1.06	23.62 -2.04 -1.13	22.59 -2.43 -1.63	25.44 -3.35 -0.90	28.10 -3.40 -0.59	30.04 -3.04 -0.35	31.63 -3.20 0.00	32.35 -3.00 -0.01	33.62 -3.41 0.00	34.76 -3.01 -0.01	36.16 -3.45 -0.01	38.64 -4.42 0.52	40.92 -4.42 3.23	44.50 -5.30 6.57	50.07 -5.70 0.65	50.03 -5.35 0.34	41.19 -3.70 1.36	38.67 -3.64 0.04	36.76 -2.51 0.00	35.84 -1.53 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.94 -2.50 -0.84	25.76 -2.06 -1.37	24.93 -1.83 -1.40	24.13 -1.70 -1.51	24.33 -1.77 -1.18	24.16 -1.62 -1.26	23.34 -1.87 -1.82	26.44 -2.45 -1.00	29.25 -2.32 -0.66	31.45 -1.67 -0.39	33.27 -1.57 0.00	34.18 -1.17 0.00	35.47 -1.55 0.00	36.70 -1.57 0.00	38.42 -0.75 0.00	42.75 -0.94 -1.07	54.32 -1.21 -6.96	69.07 -1.52 -14.22	55.64 -2.14 -1.36	54.72 -1.67 -0.67	48.50 -0.65 -2.90	41.54 -0.85 -0.04	39.11 -0.16 0.00	37.82 0.45 0.00
ARTHUR_KILL_GT_1 23520	39.11 3.19 -4.32	35.98 2.51 -7.01	34.91 2.36 -7.20	34.30 2.24 -7.74	33.31 2.32 -6.08	33.21 2.21 -6.48	34.88 2.15 -9.33	35.74 2.70 -5.14	37.52 3.21 -3.40	38.23 3.50 -2.00	38.70 3.87 0.01	39.51 4.17 0.01	41.53 4.52 0.01	45.40 4.63 -2.50	50.61 4.93 -6.51	56.84 5.37 -8.86	62.08 6.12 -7.38	63.13 6.76 0.01	63.18 6.77 0.01	62.28 6.57 0.01	50.97 4.72 0.01	46.88 4.53 0.01	43.43 4.16 0.00	41.56 4.18 -0.01
ARTHUR_KILL_2 23512	39.05 3.13 -4.32	35.92 2.46 -7.01	34.83 2.28 -7.20	34.26 2.19 -7.74	33.26 2.27 -6.08	33.13 2.13 -6.48	34.84 2.11 -9.33	35.65 2.62 -5.14	37.43 3.12 -3.40	38.13 3.40 -2.00	38.59 3.76 0.01	39.41 4.06 0.01	41.38 4.37 0.01	45.29 4.51 -2.50	50.50 4.82 -6.51	56.67 5.20 -8.86	61.88 5.92 -7.38	62.90 6.54 0.01	62.96 6.54 0.01	62.06 6.35 0.01	50.78 4.54 0.01	46.75 4.40 0.01	43.28 4.01 0.00	41.42 4.04 -0.01
ARTHUR_KILL_3 23513	39.04 3.13 -4.31	35.92 2.46 -7.01	34.86 2.31 -7.20	34.30 2.24 -7.74	33.33 2.34 -6.08	33.35 2.35 -6.48	35.13 2.39 -9.34	36.02 2.99 -5.15	37.78 3.46 -3.41	38.43 3.70 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.47 4.44 0.00	45.33 4.55 -2.51	50.50 4.82 -6.52	56.68 5.20 -8.87	61.74 5.78 -7.39	62.80 6.42 0.00	62.69 6.26 0.00	61.84 6.13 0.00	51.02 4.76 0.00	46.89 4.53 0.00	43.36 4.08 0.00	41.26 3.89 0.00
ARTHUR_KILL_COGEN 323718	39.11 3.19 -4.32	35.98 2.51 -7.01	34.91 2.36 -7.20	34.30 2.24 -7.74	33.31 2.32 -6.08	33.21 2.21 -6.48	34.88 2.15 -9.33	35.74 2.70 -5.14	37.52 3.21 -3.40	38.23 3.50 -2.00	38.70 3.87 0.01	39.51 4.17 0.01	41.53 4.52 0.01	45.40 4.63 -2.50	50.61 4.93 -6.51	56.84 5.37 -8.86	62.08 6.12 -7.38	63.13 6.76 0.01	63.18 6.77 0.01	62.28 6.57 0.01	50.97 4.72 0.01	46.88 4.53 0.01	43.43 4.16 0.00	41.56 4.18 -0.01
ASHOKAN____ 23654	37.98 1.64 -4.74	35.46 1.30 -7.70	34.51 1.24 -7.91	34.00 1.17 -8.51	32.79 1.20 -6.68	32.80 1.15 -7.12	34.74 1.08 -10.27	34.83 1.28 -5.66	36.26 1.61 -3.74	36.74 1.80 -2.21	36.68 1.85 0.00	37.40 2.05 0.00	39.36 2.33 0.00	41.51 2.41 -0.83	43.86 2.54 -2.15	48.48 2.94 -2.93	54.56 3.54 -2.44	60.60 4.23 0.00	60.88 4.46 0.00	60.11 4.40 0.00	49.63 3.37 0.00	45.02 2.67 0.00	41.67 2.40 0.00	39.61 2.24 0.00
ASTORIA_EAST_ENERGY_CC1 323581	39.43 3.51 -4.32	36.28 2.80 -7.02	35.22 2.66 -7.21	34.63 2.55 -7.75	33.67 2.67 -6.09	33.55 2.55 -6.48	35.17 2.43 -9.34	35.90 2.87 -5.14	37.71 3.40 -3.40	38.33 3.60 -2.00	38.76 3.94 0.01	39.40 4.06 0.01	41.38 4.37 0.01	45.21 4.44 -2.50	50.37 4.70 -6.51	56.54 5.07 -8.86	61.59 5.63 -7.38	62.68 6.31 0.01	62.62 6.21 0.01	61.73 6.02 0.01	50.82 4.58 0.01	46.71 4.36 0.01	43.28 4.01 0.00	41.45 4.07 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	39.43 3.51 -4.32	36.28 2.80 -7.02	35.22 2.66 -7.21	34.63 2.55 -7.75	33.67 2.67 -6.09	33.58 2.57 -6.48	35.17 2.43 -9.34	35.90 2.87 -5.14	37.71 3.40 -3.40	38.36 3.63 -2.00	38.76 3.94 0.01	39.40 4.06 0.01	41.38 4.37 0.01	45.21 4.44 -2.50	50.37 4.70 -6.51	56.54 5.07 -8.86	61.59 5.63 -7.38	62.68 6.31 0.01	62.62 6.21 0.01	61.73 6.02 0.01	50.82 4.58 0.01	46.71 4.36 0.01	43.28 4.01 0.00	41.45 4.07 -0.01
ASTORIA_GT2_I 24094	39.43 3.51 -4.32	36.28 2.80 -7.02	35.22 2.66 -7.21	34.63 2.55 -7.75	33.67 2.67 -6.09	33.58 2.57 -6.48	35.17 2.43 -9.34	35.90 2.87 -5.14	37.71 3.40 -3.40	38.36 3.63 -2.00	38.76 3.94 0.01	39.44 4.10 0.01	41.42 4.40 0.01	45.25 4.48 -2.50	50.41 4.74 -6.51	56.58 5.11 -8.86	61.64 5.68 -7.38	62.68 6.31 0.01	62.68 6.26 0.01	61.78 6.07 0.01	50.82 4.58 0.01	46.71 4.36 0.01	43.28 4.01 0.00	41.45 4.07 -0.01

ASTORIA_GT2_2 24095	39.43 3.51 -4.32	36.28 2.80 -7.02	35.22 2.66 -7.21	34.63 2.55 -7.75	33.67 2.67 -6.09	33.58 2.57 -6.48	35.17 2.43 -9.34	35.90 2.87 -5.14	37.71 3.40 -3.40	38.36 3.63 -2.00	38.76 3.94 0.01	39.44 4.10 0.01	41.42 4.40 0.01	45.25 4.48 -2.50	50.41 4.74 -6.51	56.58 5.11 -8.86	61.64 5.68 -7.38	62.68 6.31 0.01	62.68 6.26 0.01	61.78 6.07 0.01	50.82 4.58 0.01	46.71 4.36 0.01	43.28 4.01 0.00	41.45 4.07 -0.01
ASTORIA_GT2_3 24096	39.43 3.51 -4.32	36.28 2.80 -7.02	35.22 2.66 -7.21	34.63 2.55 -7.75	33.67 2.67 -6.09	33.58 2.57 -6.48	35.17 2.43 -9.34	35.90 2.87 -5.14	37.71 3.40 -3.40	38.36 3.63 -2.00	38.76 3.94 0.01	39.44 4.10 0.01	41.42 4.40 0.01	45.25 4.48 -2.50	50.41 4.74 -6.51	56.58 5.11 -8.86	61.64 5.68 -7.38	62.68 6.31 0.01	62.68 6.26 0.01	61.78 6.07 0.01	50.82 4.58 0.01	46.71 4.36 0.01	43.28 4.01 0.00	41.45 4.07 -0.01
ASTORIA_GT2_4 24097	39.43 3.51 -4.32	36.28 2.80 -7.02	35.22 2.66 -7.21	34.63 2.55 -7.75	33.67 2.67 -6.09	33.58 2.57 -6.48	35.17 2.43 -9.34	35.90 2.87 -5.14	37.71 3.40 -3.40	38.36 3.63 -2.00	38.76 3.94 0.01	39.44 4.10 0.01	41.42 4.40 0.01	45.25 4.48 -2.50	50.41 4.74 -6.51	56.58 5.11 -8.86	61.64 5.68 -7.38	62.68 6.31 0.01	62.68 6.26 0.01	61.78 6.07 0.01	50.82 4.58 0.01	46.71 4.36 0.01	43.28 4.01 0.00	41.45 4.07 -0.01
ASTORIA_GT3_1 24098	39.43 3.51 -4.32	36.28 2.80 -7.02	35.22 2.66 -7.21	34.63 2.55 -7.75	33.67 2.67 -6.09	33.58 2.57 -6.48	35.17 2.43 -9.34	35.90 2.87 -5.14	37.71 3.40 -3.40	38.36 3.63 -2.00	38.76 3.94 0.01	39.44 4.10 0.01	41.42 4.40 0.01	45.25 4.48 -2.50	50.41 4.74 -6.51	56.58 5.11 -8.86	61.64 5.68 -7.38	62.68 6.31 0.01	62.68 6.26 0.01	61.78 6.07 0.01	50.82 4.58 0.01	46.71 4.36 0.01	43.28 4.01 0.00	41.45 4.07 -0.01
ASTORIA_GT3_2 24099	39.43 3.51 -4.32	36.28 2.80 -7.02	35.22 2.66 -7.21	34.63 2.55 -7.75	33.67 2.67 -6.09	33.58 2.57 -6.48	35.17 2.43 -9.34	35.90 2.87 -5.14	37.71 3.40 -3.40	38.36 3.63 -2.00	38.76 3.94 0.01	39.44 4.10 0.01	41.42 4.40 0.01	45.25 4.48 -2.50	50.41 4.74 -6.51	56.58 5.11 -8.86	61.64 5.68 -7.38	62.68 6.31 0.01	62.68 6.26 0.01	61.78 6.07 0.01	50.82 4.58 0.01	46.71 4.36 0.01	43.28 4.01 0.00	41.45 4.07 -0.01
ASTORIA_GT3_3 24100	39.43 3.51 -4.32	36.28 2.80 -7.02	35.22 2.66 -7.21	34.63 2.55 -7.75	33.67 2.67 -6.09	33.58 2.57 -6.48	35.17 2.43 -9.34	35.90 2.87 -5.14	37.71 3.40 -3.40	38.36 3.63 -2.00	38.76 3.94 0.01	39.44 4.10 0.01	41.42 4.40 0.01	45.25 4.48 -2.50	50.41 4.74 -6.51	56.58 5.11 -8.86	61.64 5.68 -7.38	62.68 6.31 0.01	62.68 6.26 0.01	61.78 6.07 0.01	50.82 4.58 0.01	46.71 4.36 0.01	43.28 4.01 0.00	41.45 4.07 -0.01
ASTORIA_GT3_4 24101	39.43 3.51 -4.32	36.28 2.80 -7.02	35.22 2.66 -7.21	34.63 2.55 -7.75	33.67 2.67 -6.09	33.58 2.57 -6.48	35.17 2.43 -9.34	35.90 2.87 -5.14	37.71 3.40 -3.40	38.36 3.63 -2.00	38.76 3.94 0.01	39.44 4.10 0.01	41.42 4.40 0.01	45.25 4.48 -2.50	50.41 4.74 -6.51	56.58 5.11 -8.86	61.64 5.68 -7.38	62.68 6.31 0.01	62.68 6.26 0.01	61.78 6.07 0.01	50.82 4.58 0.01	46.71 4.36 0.01	43.28 4.01 0.00	41.45 4.07 -0.01
ASTORIA_GT4_1 24102	39.43 3.51 -4.32	36.28 2.80 -7.02	35.22 2.66 -7.21	34.63 2.55 -7.75	33.67 2.67 -6.09	33.58 2.57 -6.48	35.17 2.43 -9.34	35.90 2.87 -5.14	37.71 3.40 -3.40	38.36 3.63 -2.00	38.76 3.94 0.01	39.44 4.10 0.01	41.42 4.40 0.01	45.25 4.48 -2.50	50.41 4.74 -6.51	56.58 5.11 -8.86	61.64 5.68 -7.38	62.68 6.31 0.01	62.68 6.26 0.01	61.78 6.07 0.01	50.82 4.58 0.01	46.71 4.36 0.01	43.28 4.01 0.00	41.45 4.07 -0.01
ASTORIA_GT4_2 24103	39.43 3.51 -4.32	36.28 2.80 -7.02	35.22 2.66 -7.21	34.63 2.55 -7.75	33.67 2.67 -6.09	33.58 2.57 -6.48	35.17 2.43 -9.34	35.90 2.87 -5.14	37.71 3.40 -3.40	38.36 3.63 -2.00	38.76 3.94 0.01	39.44 4.10 0.01	41.42 4.40 0.01	45.25 4.48 -2.50	50.41 4.74 -6.51	56.58 5.11 -8.86	61.64 5.68 -7.38	62.68 6.31 0.01	62.68 6.26 0.01	61.78 6.07 0.01	50.82 4.58 0.01	46.71 4.36 0.01	43.28 4.01 0.00	41.45 4.07 -0.01
ASTORIA_GT4_3 24104	39.43 3.51 -4.32	36.28 2.80 -7.02	35.22 2.66 -7.21	34.63 2.55 -7.75	33.67 2.67 -6.09	33.58 2.57 -6.48	35.17 2.43 -9.34	35.90 2.87 -5.14	37.71 3.40 -3.40	38.36 3.63 -2.00	38.76 3.94 0.01	39.44 4.10 0.01	41.42 4.40 0.01	45.25 4.48 -2.50	50.41 4.74 -6.51	56.58 5.11 -8.86	61.64 5.68 -7.38	62.68 6.31 0.01	62.68 6.26 0.01	61.78 6.07 0.01	50.82 4.58 0.01	46.71 4.36 0.01	43.28 4.01 0.00	41.45 4.07 -0.01
ASTORIA_GT4_4 24105	39.43 3.51 -4.32	36.28 2.80 -7.02	35.22 2.66 -7.21	34.63 2.55 -7.75	33.67 2.67 -6.09	33.58 2.57 -6.48	35.17 2.43 -9.34	35.90 2.87 -5.14	37.71 3.40 -3.40	38.36 3.63 -2.00	38.76 3.94 0.01	39.44 4.10 0.01	41.42 4.40 0.01	45.25 4.48 -2.50	50.41 4.74 -6.51	56.58 5.11 -8.86	61.64 5.68 -7.38	62.68 6.31 0.01	62.68 6.26 0.01	61.78 6.07 0.01	50.82 4.58 0.01	46.71 4.36 0.01	43.28 4.01 0.00	41.45 4.07 -0.01
ASTORIA_GT_1 23523	39.49 3.57 -4.32	36.33 2.86 -7.02	35.27 2.71 -7.21	34.68 2.60 -7.75	33.69 2.69 -6.09	33.60 2.60 -6.48	35.22 2.48 -9.34	35.96 2.93 -5.14	37.77 3.46 -3.40	38.39 3.66 -2.00	38.83 4.00 0.01	39.51 4.17 0.01	41.49 4.48 0.01	45.32 4.55 -2.50	50.49 4.82 -6.51	56.67 5.20 -8.86	61.74 5.78 -7.38	62.85 6.48 0.01	62.79 6.37 0.01	61.89 6.18 0.01	50.91 4.67 0.01	46.79 4.45 0.01	43.39 4.12 0.00	41.53 4.15 -0.01
ASTORIA_GT_10 24110	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.48 2.41 -7.74	33.48 2.49 -6.08	33.45 2.45 -6.48	35.13 2.39 -9.34	35.97 2.93 -5.15	37.78 3.46 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.59 4.24 0.00	41.57 4.55 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.89 5.92 -7.39	62.97 6.59 0.00	62.97 6.54 0.00	62.06 6.35 0.00	51.02 4.76 0.00	46.93 4.58 0.00	43.48 4.20 0.00	41.53 4.15 -0.01
ASTORIA_GT_11 24225	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.48 2.41 -7.74	33.48 2.49 -6.08	33.45 2.45 -6.48	35.13 2.39 -9.34	35.97 2.93 -5.15	37.78 3.46 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.59 4.24 0.00	41.57 4.55 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.89 5.92 -7.39	62.97 6.59 0.00	62.97 6.54 0.00	62.06 6.35 0.00	51.02 4.76 0.00	46.93 4.58 0.00	43.48 4.20 0.00	41.53 4.15 -0.01
ASTORIA_GT_12 24226	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.48 2.41 -7.74	33.48 2.49 -6.08	33.45 2.45 -6.48	35.13 2.39 -9.34	35.97 2.93 -5.15	37.78 3.46 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.59 4.24 0.00	41.57 4.55 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.89 5.92 -7.39	62.97 6.59 0.00	62.97 6.54 0.00	62.06 6.35 0.00	51.02 4.76 0.00	46.93 4.58 0.00	43.48 4.20 0.00	41.53 4.15 -0.01

ASTORIA_GT_13 24227	39.27	36.11	35.04	34.48	33.48	33.45	35.13	35.97	37.78	38.44	38.84	39.59	41.57	45.41	50.58	56.76	61.89	62.97	62.97	62.06	51.02	46.93	43.48	41.53
	3.35	2.65	2.49	2.41	2.49	2.45	2.39	2.93	3.46	3.70	4.00	4.24	4.55	4.63	4.90	5.28	5.92	6.59	6.54	6.35	4.76	4.58	4.20	4.15
	-4.32	-7.01	-7.20	-7.74	-6.08	-6.48	-9.34	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.86	-7.39	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA_GT_5 24106	39.49	36.33	35.27	34.68	33.69	33.60	35.22	35.96	37.77	38.39	38.83	39.51	41.49	45.32	50.49	56.67	61.74	62.85	62.79	61.89	50.91	46.79	43.39	41.53
	3.57	2.86	2.71	2.60	2.69	2.60	2.48	2.93	3.46	3.66	4.00	4.17	4.48	4.55	4.82	5.20	5.78	6.48	6.37	6.18	4.67	4.45	4.12	4.15
	-4.32	-7.02	-7.21	-7.75	-6.09	-6.48	-9.34	-5.14	-3.40	-2.00	0.01	0.01	0.01	-2.50	-6.51	-8.86	-7.38	0.01	0.01	0.01	0.01	0.01	0.00	-0.01
ASTORIA_GT_7 24107	39.49	36.33	35.27	34.68	33.69	33.60	35.22	35.96	37.77	38.39	38.83	39.51	41.49	45.32	50.49	56.67	61.74	62.85	62.79	61.89	50.91	46.79	43.39	41.53
	3.57	2.86	2.71	2.60	2.69	2.60	2.48	2.93	3.46	3.66	4.00	4.17	4.48	4.55	4.82	5.20	5.78	6.48	6.37	6.18	4.67	4.45	4.12	4.15
	-4.32	-7.02	-7.21	-7.75	-6.09	-6.48	-9.34	-5.14	-3.40	-2.00	0.01	0.01	0.01	-2.50	-6.51	-8.86	-7.38	0.01	0.01	0.01	0.01	0.01	0.00	-0.01
ASTORIA_GT_8 24108	39.49	36.33	35.27	34.68	33.69	33.60	35.22	35.96	37.77	38.39	38.83	39.51	41.49	45.32	50.49	56.67	61.74	62.85	62.79	61.89	50.91	46.79	43.39	41.53
	3.57	2.86	2.71	2.60	2.69	2.60	2.48	2.93	3.46	3.66	4.00	4.17	4.48	4.55	4.82	5.20	5.78	6.48	6.37	6.18	4.67	4.45	4.12	4.15
	-4.32	-7.02	-7.21	-7.75	-6.09	-6.48	-9.34	-5.14	-3.40	-2.00	0.01	0.01	0.01	-2.50	-6.51	-8.86	-7.38	0.01	0.01	0.01	0.01	0.01	0.00	-0.01
ASTORIA___2 24149	39.43	36.28	35.22	34.63	33.67	33.58	35.17	35.90	37.71	38.36	38.76	39.44	41.42	45.25	50.41	56.58	61.64	62.68	62.68	61.78	50.82	46.71	43.28	41.45
	3.51	2.80	2.66	2.55	2.67	2.57	2.43	2.87	3.40	3.63	3.94	4.10	4.40	4.48	4.74	5.11	5.68	6.31	6.26	6.07	4.58	4.36	4.01	4.07
	-4.32	-7.02	-7.21	-7.75	-6.09	-6.48	-9.34	-5.14	-3.40	-2.00	0.01	0.01	0.01	-2.50	-6.51	-8.86	-7.38	0.01	0.01	0.01	0.01	0.01	0.00	-0.01
ASTORIA___3 23516	39.27	36.11	35.04	34.48	33.48	33.45	35.13	35.97	37.78	38.44	38.84	39.59	41.57	45.41	50.58	56.76	61.89	62.97	62.97	62.06	51.02	46.93	43.48	41.53
	3.35	2.65	2.49	2.41	2.49	2.45	2.39	2.93	3.46	3.70	4.00	4.24	4.55	4.63	4.90	5.28	5.92	6.59	6.54	6.35	4.76	4.58	4.20	4.15
	-4.32	-7.01	-7.20	-7.74	-6.08	-6.48	-9.34	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.86	-7.39	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA___4 23517	39.27	36.11	35.04	34.48	33.48	33.45	35.13	35.97	37.78	38.44	38.84	39.59	41.57	45.41	50.58	56.76	61.89	62.97	62.97	62.06	51.02	46.93	43.48	41.53
	3.35	2.65	2.49	2.41	2.49	2.45	2.39	2.93	3.46	3.70	4.00	4.24	4.55	4.63	4.90	5.28	5.92	6.59	6.54	6.35	4.76	4.58	4.20	4.15
	-4.32	-7.01	-7.20	-7.74	-6.08	-6.48	-9.34	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.86	-7.39	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
ASTORIA___5 23518	39.24	36.11	35.04	34.48	33.48	33.45	35.13	35.97	37.78	38.44	38.84	39.59	41.57	45.41	50.58	56.76	61.89	62.97	62.97	62.06	51.02	46.93	43.48	41.53
	3.32	2.65	2.49	2.41	2.49	2.45	2.39	2.93	3.46	3.70	4.00	4.24	4.55	4.63	4.90	5.28	5.92	6.59	6.54	6.35	4.76	4.58	4.20	4.15
	-4.32	-7.01	-7.20	-7.74	-6.08	-6.48	-9.34	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.86	-7.39	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
AST_ENERGY_2_CC3 323677	39.01	35.92	34.88	34.33	33.33	33.35	35.10	35.99	37.78	38.47	38.88	39.55	41.50	45.37	50.50	56.67	61.89	62.97	62.85	62.01	51.06	46.89	43.39	41.29
	3.10	2.46	2.33	2.26	2.34	2.35	2.36	2.96	3.46	3.73	4.04	4.20	4.48	4.59	4.82	5.20	5.92	6.59	6.43	6.29	4.81	4.53	4.12	3.92
	-4.31	-7.01	-7.20	-7.74	-6.08	-6.48	-9.34	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.86	-7.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4 323678	39.01	35.92	34.88	34.33	33.33	33.35	35.10	35.99	37.78	38.47	38.88	39.55	41.50	45.37	50.50	56.67	61.89	62.97	62.85	62.01	51.06	46.89	43.39	41.29
	3.10	2.46	2.33	2.26	2.34	2.35	2.36	2.96	3.46	3.73	4.04	4.20	4.48	4.59	4.82	5.20	5.92	6.59	6.43	6.29	4.81	4.53	4.12	3.92
	-4.31	-7.01	-7.20	-7.74	-6.08	-6.48	-9.34	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.86	-7.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_1 23668	38.43	36.04	35.09	34.64	33.34	33.41	35.52	35.47	36.75	37.14	37.03	37.64	39.47	46.44	56.56	65.51	68.58	60.09	60.15	59.28	49.12	44.98	41.59	39.61
	1.86	1.51	1.44	1.39	1.42	1.42	1.36	1.65	1.92	2.10	2.20	2.30	2.44	2.49	2.62	2.81	3.25	3.72	3.72	3.57	2.87	2.63	2.32	2.24
	-4.97	-8.08	-8.30	-8.93	-7.01	-7.47	-10.77	-5.93	-3.93	-2.31	0.00	0.00	0.00	-5.68	-14.77	-20.08	-16.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	38.43	36.04	35.09	34.64	33.34	33.41	35.52	35.47	36.75	37.14	37.03	37.64	39.47	46.44	56.56	65.51	68.58	60.09	60.15	59.28	49.12	44.98	41.59	39.61
	1.86	1.51	1.44	1.39	1.42	1.42	1.36	1.65	1.92	2.10	2.20	2.30	2.44	2.49	2.62	2.81	3.25	3.72	3.72	3.57	2.87	2.63	2.32	2.24
	-4.97	-8.08	-8.30	-8.93	-7.01	-7.47	-10.77	-5.93	-3.93	-2.31	0.00	0.00	0.00	-5.68	-14.77	-20.08	-16.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	38.43	36.04	35.09	34.64	33.34	33.41	35.52	35.47	36.75	37.14	37.03	37.64	39.47	46.44	56.56	65.51	68.58	60.09	60.15	59.28	49.12	44.98	41.59	39.61
	1.86	1.51	1.44	1.39	1.42	1.42	1.36	1.65	1.92	2.10	2.20	2.30	2.44	2.49	2.62	2.81	3.25	3.72	3.72	3.57	2.87	2.63	2.32	2.24
	-4.97	-8.08	-8.30	-8.93	-7.01	-7.47	-10.77	-5.93	-3.93	-2.31	0.00	0.00	0.00	-5.68	-14.77	-20.08	-16.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	32.19	27.34	26.29	25.28	25.63	25.29	24.52	28.51	31.38	33.22	35.05	35.67	37.28	38.58	39.56	43.08	49.01	56.82	56.82	56.27	46.90	42.86	39.78	37.82
	0.03	-0.03	0.00	-0.05	-0.07	-0.07	-0.09	-0.06	0.03	0.23	0.21	0.32	0.26	0.30	0.39	0.47	0.44	0.45	0.40	0.56	0.65	0.51	0.51	0.45
	-0.56	-0.91	-0.94	-1.01	-0.79	-0.84	-1.22	-0.67	-0.44	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	53.44	52.47	39.69	37.97	36.60	36.64	36.18	50.26	53.41	54.64	57.53	60.22	61.48	69.74	93.44	99.17	122.62	111.44	108.92	101.41	83.52	68.56	70.15	63.82
	3.35	2.62	2.49	2.39	2.47	2.48	2.50	3.12	3.65	3.96	3.97	4.13	4.48	4.67	4.70	5.11	5.78	6.42	6.37	6.24	4.54	4.58	3.93	3.77
	-18.50	-23.40	-11.85	-11.26	-9.22	-9.64	-10.28	-19.24	-18.86	-17.95	-18.72	-20.74	-19.98	-26.80	-49.58	-51.44	-68.27	-48.64	-46.12	-39.45	-32.73	-21.63	-26.95	-22.68

BARRETT_IC_1 23704	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.54 2.38 -9.64	36.09 2.41 -10.28	50.20 3.07 -19.24	53.35 3.58 -18.86	54.48 3.79 -17.95	57.63 4.07 -18.72	60.02 4.24 -20.43	61.48 4.48 -19.98	69.54 4.48 -26.79	93.40 4.66 -49.58	99.04 4.98 -51.44	115.52 5.63 -61.31	104.32 6.26 -41.69	105.31 6.26 -42.63	101.19 6.02 -39.45	83.52 4.54 -32.73	68.43 4.45 -21.63	70.62 4.40 -26.95	64.12 4.07 -22.67
BARRETT_IC_10 23701	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.54 2.38 -9.64	36.09 2.41 -10.28	50.20 3.07 -19.24	53.35 3.58 -18.86	54.48 3.79 -17.95	57.63 4.07 -18.72	60.02 4.24 -20.43	61.48 4.48 -19.98	69.54 4.48 -26.79	93.40 4.66 -49.58	99.04 4.98 -51.44	115.52 5.63 -61.31	104.32 6.26 -41.69	105.31 6.26 -42.63	101.19 6.02 -39.45	83.52 4.54 -32.73	68.43 4.45 -21.63	70.62 4.40 -26.95	64.12 4.07 -22.67
BARRETT_IC_11 23702	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.54 2.38 -9.64	36.09 2.41 -10.28	50.20 3.07 -19.24	53.35 3.58 -18.86	54.48 3.79 -17.95	57.63 4.07 -18.72	60.02 4.24 -20.43	61.48 4.48 -19.98	69.54 4.48 -26.79	93.40 4.66 -49.58	99.04 4.98 -51.44	115.52 5.63 -61.31	104.32 6.26 -41.69	105.31 6.26 -42.63	101.19 6.02 -39.45	83.52 4.54 -32.73	68.43 4.45 -21.63	70.62 4.40 -26.95	64.12 4.07 -22.67
BARRETT_IC_12 23703	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.54 2.38 -9.64	36.09 2.41 -10.28	50.20 3.07 -19.24	53.35 3.58 -18.86	54.48 3.79 -17.95	57.63 4.07 -18.72	60.02 4.24 -20.43	61.48 4.48 -19.98	69.54 4.48 -26.79	93.40 4.66 -49.58	99.04 4.98 -51.44	115.52 5.63 -61.31	104.32 6.26 -41.69	105.31 6.26 -42.63	101.19 6.02 -39.45	83.52 4.54 -32.73	68.43 4.45 -21.63	70.62 4.40 -26.95	64.12 4.07 -22.67
BARRETT_IC_2 23705	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.54 2.38 -9.64	36.09 2.41 -10.28	50.20 3.07 -19.24	53.35 3.58 -18.86	54.48 3.79 -17.95	57.63 4.07 -18.72	60.02 4.24 -20.43	61.48 4.48 -19.98	69.54 4.48 -26.79	93.40 4.66 -49.58	99.04 4.98 -51.44	115.52 5.63 -61.31	104.32 6.26 -41.69	105.31 6.26 -42.63	101.19 6.02 -39.45	83.52 4.54 -32.73	68.43 4.45 -21.63	70.62 4.40 -26.95	64.12 4.07 -22.67
BARRETT_IC_3 23706	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.54 2.38 -9.64	36.09 2.41 -10.28	50.20 3.07 -19.24	53.35 3.58 -18.86	54.48 3.79 -17.95	57.63 4.07 -18.72	60.02 4.24 -20.43	61.48 4.48 -19.98	69.54 4.48 -26.79	93.40 4.66 -49.58	99.04 4.98 -51.44	115.52 5.63 -61.31	104.32 6.26 -41.69	105.31 6.26 -42.63	101.19 6.02 -39.45	83.52 4.54 -32.73	68.43 4.45 -21.63	70.62 4.40 -26.95	64.12 4.07 -22.67
BARRETT_IC_4 23707	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.54 2.38 -9.64	36.09 2.41 -10.28	50.20 3.07 -19.24	53.35 3.58 -18.86	54.48 3.79 -17.95	57.63 4.07 -18.72	60.02 4.24 -20.43	61.48 4.48 -19.98	69.54 4.48 -26.79	93.40 4.66 -49.58	99.04 4.98 -51.44	115.52 5.63 -61.31	104.32 6.26 -41.69	105.31 6.26 -42.63	101.19 6.02 -39.45	83.52 4.54 -32.73	68.43 4.45 -21.63	70.62 4.40 -26.95	64.12 4.07 -22.67
BARRETT_IC_5 23708	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.54 2.38 -9.64	36.09 2.41 -10.28	50.20 3.07 -19.24	53.35 3.58 -18.86	54.48 3.79 -17.95	57.63 4.07 -18.72	60.02 4.24 -20.43	61.48 4.48 -19.98	69.54 4.48 -26.79	93.40 4.66 -49.58	99.04 4.98 -51.44	115.52 5.63 -61.31	104.32 6.26 -41.69	105.31 6.26 -42.63	101.19 6.02 -39.45	83.52 4.54 -32.73	68.43 4.45 -21.63	70.62 4.40 -26.95	64.12 4.07 -22.67
BARRETT_IC_6 23709	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.54 2.38 -9.64	36.09 2.41 -10.28	50.20 3.07 -19.24	53.35 3.58 -18.86	54.48 3.79 -17.95	57.63 4.07 -18.72	60.02 4.24 -20.43	61.48 4.48 -19.98	69.54 4.48 -26.79	93.40 4.66 -49.58	99.04 4.98 -51.44	115.52 5.63 -61.31	104.32 6.26 -41.69	105.31 6.26 -42.63	101.19 6.02 -39.45	83.52 4.54 -32.73	68.43 4.45 -21.63	70.62 4.40 -26.95	64.12 4.07 -22.67
BARRETT_IC_7 23710	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.54 2.38 -9.64	36.09 2.41 -10.28	50.20 3.07 -19.24	53.35 3.58 -18.86	54.48 3.79 -17.95	57.63 4.07 -18.72	60.02 4.24 -20.43	61.48 4.48 -19.98	69.54 4.48 -26.79	93.40 4.66 -49.58	99.04 4.98 -51.44	115.52 5.63 -61.31	104.32 6.26 -41.69	105.31 6.26 -42.63	101.19 6.02 -39.45	83.52 4.54 -32.73	68.43 4.45 -21.63	70.62 4.40 -26.95	64.12 4.07 -22.67
BARRETT_IC_8 23711	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.54 2.38 -9.64	36.09 2.41 -10.28	50.20 3.07 -19.24	53.35 3.58 -18.86	54.48 3.79 -17.95	57.63 4.07 -18.72	60.02 4.24 -20.43	61.48 4.48 -19.98	69.54 4.48 -26.79	93.40 4.66 -49.58	99.04 4.98 -51.44	115.52 5.63 -61.31	104.32 6.26 -41.69	105.31 6.26 -42.63	101.19 6.02 -39.45	83.52 4.54 -32.73	68.43 4.45 -21.63	70.62 4.40 -26.95	64.12 4.07 -22.67
BARRETT_IC_9 23700	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.54 2.38 -9.64	36.09 2.41 -10.28	50.20 3.07 -19.24	53.35 3.58 -18.86	54.48 3.79 -17.95	57.63 4.07 -18.72	60.02 4.24 -20.43	61.48 4.48 -19.98	69.54 4.48 -26.79	93.40 4.66 -49.58	99.04 4.98 -51.44	115.52 5.63 -61.31	104.32 6.26 -41.69	105.31 6.26 -42.63	101.19 6.02 -39.45	83.52 4.54 -32.73	68.43 4.45 -21.63	70.62 4.40 -26.95	64.12 4.07 -22.67
BARRETT___1 23545	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.54 2.38 -9.64	36.09 2.41 -10.28	50.20 3.07 -19.24	53.35 3.58 -18.86	54.48 3.79 -17.95	57.63 4.07 -18.72	60.02 4.24 -20.43	61.48 4.48 -19.98	69.54 4.48 -26.79	93.40 4.66 -49.58	99.04 4.98 -51.44	115.52 5.63 -61.31	104.32 6.26 -41.69	105.31 6.26 -42.63	101.19 6.02 -39.45	83.52 4.54 -32.73	68.43 4.45 -21.63	70.62 4.40 -26.95	64.12 4.07 -22.67
BARRETT___2 23546	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.54 2.38 -9.64	36.09 2.41 -10.28	50.20 3.07 -19.24	53.35 3.58 -18.86	54.48 3.79 -17.95	57.63 4.07 -18.72	60.02 4.24 -20.43	61.48 4.48 -19.98	69.54 4.48 -26.79	93.40 4.66 -49.58	99.04 4.98 -51.44	115.52 5.63 -61.31	104.32 6.26 -41.69	105.31 6.26 -42.63	101.19 6.02 -39.45	83.52 4.54 -32.73	68.43 4.45 -21.63	70.62 4.40 -26.95	64.12 4.07 -22.67
BAYONEEC___CTG1 323682	39.10 3.19 -4.31	35.98 2.51 -7.01	34.91 2.30 -7.26	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.13 2.39 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.54 4.52 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.94 5.97 -7.39	63.02 6.65 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.15 4.90 0.00	46.97 4.62 0.00	43.43 4.16 0.00	41.33 3.96 0.00

BAYONEEC___CTG10 323750	39.10 3.19 -4.31	35.98 2.51 -7.01	34.91 2.36 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.13 2.39 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.54 4.52 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.94 5.97 -7.39	63.02 6.65 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.15 4.90 0.00	46.97 4.62 0.00	43.43 4.16 0.00	41.33 3.96 0.00
BAYONEEC___CTG2 323683	39.10 3.19 -4.31	35.98 2.51 -7.01	34.91 2.36 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.13 2.39 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.54 4.52 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.94 5.97 -7.39	63.02 6.65 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.15 4.90 0.00	46.97 4.62 0.00	43.43 4.16 0.00	41.33 3.96 0.00
BAYONEEC___CTG3 323684	39.10 3.19 -4.31	35.98 2.51 -7.01	34.91 2.36 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.13 2.39 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.54 4.52 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.94 5.97 -7.39	63.02 6.65 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.15 4.90 0.00	46.97 4.62 0.00	43.43 4.16 0.00	41.33 3.96 0.00
BAYONEEC___CTG4 323685	39.10 3.19 -4.31	35.98 2.51 -7.01	34.91 2.36 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.13 2.39 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.54 4.52 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.94 5.97 -7.39	63.02 6.65 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.15 4.90 0.00	46.97 4.62 0.00	43.43 4.16 0.00	41.33 3.96 0.00
BAYONEEC___CTG5 323686	39.10 3.19 -4.31	35.98 2.51 -7.01	34.91 2.36 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.13 2.39 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.54 4.52 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.94 5.97 -7.39	63.02 6.65 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.15 4.90 0.00	46.97 4.62 0.00	43.43 4.16 0.00	41.33 3.96 0.00
BAYONEEC___CTG6 323687	39.10 3.19 -4.31	35.98 2.51 -7.01	34.91 2.36 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.13 2.39 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.54 4.52 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.94 5.97 -7.39	63.02 6.65 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.15 4.90 0.00	46.97 4.62 0.00	43.43 4.16 0.00	41.33 3.96 0.00
BAYONEEC___CTG7 323688	39.10 3.19 -4.31	35.98 2.51 -7.01	34.91 2.36 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.13 2.39 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.54 4.52 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.94 5.97 -7.39	63.02 6.65 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.15 4.90 0.00	46.97 4.62 0.00	43.43 4.16 0.00	41.33 3.96 0.00
BAYONEEC___CTG8 323689	39.10 3.19 -4.31	35.98 2.51 -7.01	34.91 2.36 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.13 2.39 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.54 4.52 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.94 5.97 -7.39	63.02 6.65 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.15 4.90 0.00	46.97 4.62 0.00	43.43 4.16 0.00	41.33 3.96 0.00
BAYONEEC___CTG9 323749	39.10 3.19 -4.31	35.98 2.51 -7.01	34.91 2.36 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.13 2.39 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.54 4.52 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.94 5.97 -7.39	63.02 6.65 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.15 4.90 0.00	46.97 4.62 0.00	43.43 4.16 0.00	41.33 3.96 0.00
BEACON___LESR 323632	40.06 1.99 -6.47	37.78 1.80 -9.52	36.88 1.75 -9.78	36.78 1.65 -10.80	35.01 1.67 -8.43	35.39 1.62 -9.25	37.86 1.47 -12.99	36.97 1.53 -7.55	37.82 1.76 -5.14	38.16 1.96 -3.46	38.05 2.20 -1.01	38.47 2.19 -0.93	40.22 2.33 -0.86	41.31 2.41 -0.63	41.90 2.47 -0.27	45.41 2.69 -0.10	52.20 3.25 -0.37	61.17 3.94 -0.85	61.32 4.06 -0.83	60.42 3.90 -0.80	49.37 3.10 -0.02	45.10 2.75 0.00	41.63 2.36 0.00	39.82 2.24 -0.20
BEAVER RIVER___HYD 24048	26.80 0.25 5.05	26.79 0.19 -0.15	25.69 0.18 -0.16	22.28 0.17 2.22	23.75 0.13 1.28	20.82 -0.07 3.63	21.12 0.05 2.32	23.41 0.08 4.56	26.64 0.00 4.27	26.73 0.13 6.13	26.37 0.07 8.54	27.70 0.18 7.83	30.09 0.33 7.26	32.32 0.30 6.26	34.50 0.16 4.82	38.49 0.26 4.38	42.98 0.44 6.03	50.03 0.85 7.19	50.35 0.90 6.97	49.84 0.89 6.76	47.06 1.02 0.20	43.20 0.85 0.00	39.98 0.71 0.00	36.29 0.63 1.71
BEEBEE_GT_13 23619	31.19 -0.95 -0.54	26.51 -0.82 -0.87	25.51 -0.74 -0.90	24.58 -0.71 -0.96	24.89 -0.77 -0.76	24.62 -0.71 -0.81	23.72 -0.84 -1.16	27.39 -1.14 -0.64	30.22 -1.11 -0.42	32.13 -0.85 -0.25	34.04 -0.80 0.00	34.67 -0.67 0.00	36.17 -0.85 0.00	37.47 -0.81 0.00	38.54 -0.63 0.00	41.96 -0.64 0.02	47.37 -1.07 0.14	54.84 -1.24 0.29	54.88 -1.52 0.03	54.70 -1.00 0.01	45.69 -0.51 0.06	41.76 -0.59 0.00	39.00 -0.27 0.00	37.33 -0.04 0.00
BETHLEHEM___GRP 23843	39.46 1.39 -6.48	37.33 1.35 -9.53	36.43 1.29 -9.79	36.38 1.24 -10.81	34.62 1.27 -8.44	34.98 1.20 -9.26	37.48 1.08 -13.00	36.42 0.98 -7.55	37.14 1.08 -5.15	37.40 1.21 -3.46	37.17 1.32 -1.01	37.65 1.38 -0.93	39.33 1.44 -0.86	40.38 1.49 -0.61	40.89 1.49 -0.23	44.29 1.62 -0.06	50.90 1.99 -0.33	59.59 2.37 -0.85	59.68 2.42 -0.83	58.80 2.29 -0.80	48.08 1.80 -0.02	43.96 1.61 0.00	40.65 1.37 0.00	38.88 1.31 -0.20
BETHLEHEM___GS1 323560	39.46 1.39 -6.48	37.33 1.35 -9.53	36.43 1.29 -9.79	36.38 1.24 -10.81	34.62 1.27 -8.44	34.98 1.20 -9.26	37.48 1.08 -13.00	36.42 0.98 -7.55	37.14 1.08 -5.15	37.40 1.21 -3.46	37.17 1.32 -1.01	37.65 1.38 -0.93	39.33 1.44 -0.86	40.38 1.49 -0.61	40.89 1.49 -0.23	44.29 1.62 -0.06	50.90 1.99 -0.33	59.59 2.37 -0.85	59.68 2.42 -0.83	58.80 2.29 -0.80	48.08 1.80 -0.02	43.96 1.61 0.00	40.65 1.37 0.00	38.88 1.31 -0.20
BETHLEHEM___GS2 323561	39.46 1.39 -6.48	37.33 1.35 -9.53	36.43 1.29 -9.79	36.38 1.24 -10.81	34.62 1.27 -8.44	34.98 1.20 -9.26	37.48 1.08 -13.00	36.42 0.98 -7.55	37.14 1.08 -5.15	37.40 1.21 -3.46	37.17 1.32 -1.01	37.65 1.38 -0.93	39.33 1.44 -0.86	40.38 1.49 -0.61	40.89 1.49 -0.23	44.29 1.62 -0.06	50.90 1.99 -0.33	59.59 2.37 -0.85	59.68 2.42 -0.83	58.80 2.29 -0.80	48.08 1.80 -0.02	43.96 1.61 0.00	40.65 1.37 0.00	38.88 1.31 -0.20

BETHLEHEM___GS3 323562	39.46 1.39 -6.48	37.33 1.35 -9.53	36.43 1.29 -9.79	36.38 1.24 -10.81	34.62 1.27 -8.44	34.98 1.20 -9.26	37.48 1.08 -13.00	36.42 0.98 -7.55	37.14 1.08 -5.15	37.40 1.21 -3.46	37.17 1.32 -1.01	37.65 1.38 -0.93	39.33 1.44 -0.86	40.38 1.49 -0.61	40.89 1.49 -0.23	44.29 1.62 -0.06	50.90 1.99 -0.33	59.59 2.37 -0.85	59.68 2.42 -0.83	58.80 2.29 -0.80	48.08 1.80 -0.02	43.96 1.61 0.00	40.65 1.37 0.00	38.88 1.31 -0.20
BETHLEHEM___STEEL 23779	30.45 -1.96 -0.81	26.15 -1.61 -1.31	25.30 -1.39 -1.35	24.48 -1.29 -1.45	24.68 -1.37 -1.14	24.48 -1.25 -1.21	23.53 -1.61 -1.75	26.60 -2.26 -0.96	29.35 -2.19 -0.64	31.40 -1.70 -0.38	33.10 -1.74 0.00	33.90 -1.45 0.00	35.21 -1.81 0.00	36.36 -1.91 0.00	37.91 -1.25 0.00	42.25 -1.58 -1.21	54.14 -2.28 -7.85	69.60 -2.82 -16.04	54.74 -3.21 -1.53	53.57 -2.90 -0.76	47.85 -1.66 -3.27	40.66 -1.74 -0.04	38.37 -0.90 0.00	37.18 -0.19 0.00
BETHPAGE_CC_5 323564	53.35 3.26 -18.50	52.39 2.54 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.57 2.40 -9.64	36.11 2.43 -10.28	50.20 3.07 -19.24	53.35 3.58 -18.86	54.54 3.86 -17.95	57.70 4.14 -18.72	60.21 4.28 -20.59	61.63 4.63 -19.98	69.82 4.74 -26.80	93.64 4.90 -49.58	99.43 5.37 -51.44	117.74 6.07 -63.09	106.61 6.76 -43.47	106.65 6.71 -43.52	101.68 6.52 -39.45	83.75 4.76 -32.73	68.68 4.70 -21.63	70.43 4.20 -26.95	63.97 3.92 -22.67
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.68 -1.74 -0.82	26.35 -1.43 -1.33	25.50 -1.22 -1.36	24.67 -1.12 -1.46	24.86 -1.20 -1.15	24.67 -1.08 -1.23	23.71 -1.45 -1.77	26.83 -2.03 -0.97	29.61 -1.95 -0.64	31.70 -1.41 -0.38	33.41 -1.43 0.00	34.22 -1.13 0.00	35.54 -1.48 0.00	36.70 -1.57 0.00	38.27 -0.90 0.00	42.75 -1.19 -1.33	55.36 -1.85 -8.64	71.70 -2.31 -17.65	55.40 -2.71 -1.69	54.21 -2.34 -0.83	48.60 -1.25 -3.59	41.04 -1.36 -0.05	38.68 -0.59 0.00	37.44 0.07 0.00
BINGHAMTON___COGEN 23790	33.24 0.19 -1.45	28.94 0.13 -2.36	27.92 0.15 -2.42	27.10 0.17 -2.60	27.10 0.15 -2.04	26.85 0.15 -2.18	26.65 0.12 -3.14	29.71 0.08 -1.73	32.27 0.22 -1.14	33.86 0.46 -0.67	35.32 0.49 0.00	35.98 0.64 0.00	37.58 0.56 0.00	38.94 0.57 -0.09	40.15 0.74 -0.24	43.74 0.77 -0.36	49.87 0.82 -0.47	57.73 0.96 -0.40	57.25 0.79 -0.04	56.62 0.89 -0.02	47.26 0.92 -0.08	43.12 0.76 0.00	40.06 0.79 0.00	38.19 0.82 0.00
BLACK RIVER___HYD 24047	28.65 0.41 3.36	27.04 0.29 -0.29	25.93 0.28 -0.30	23.25 0.24 1.32	24.41 0.22 0.72	22.22 0.02 2.33	22.19 0.14 1.35	25.14 0.25 3.01	28.25 0.19 2.85	28.95 0.39 4.17	29.30 0.35 5.88	30.41 0.46 5.39	32.69 0.67 5.00	34.61 0.65 4.31	36.23 0.39 3.32	40.11 0.51 3.02	45.15 0.73 4.15	52.66 1.24 4.95	52.97 1.35 4.80	52.50 1.45 4.66	47.59 1.48 0.14	43.53 1.18 0.00	40.25 0.98 0.00	37.05 0.86 1.18
BLISS_WT_PWR 323608	30.65 -1.80 -0.85	26.36 -1.48 -1.38	25.48 -1.29 -1.42	24.66 -1.19 -1.53	24.84 -1.27 -1.20	24.65 -1.15 -1.28	23.79 -1.45 -1.85	26.90 -2.01 -1.02	29.76 -1.82 -0.67	31.88 -1.24 -0.40	33.58 -1.25 0.00	34.43 -0.92 0.00	35.73 -1.30 0.00	36.82 -1.45 0.00	38.70 -0.47 0.00	43.01 -0.72 -1.12	54.56 -1.26 -7.25	69.54 -1.64 -14.80	55.75 -2.09 -1.42	54.69 -1.73 -0.70	48.57 -0.69 -3.02	41.55 -0.85 -0.04	39.08 -0.20 0.00	37.74 0.37 0.00
BLUE_CIRC_CHEM_DRP 24182	38.20 1.30 -5.31	36.27 1.19 -8.62	35.38 1.17 -8.86	34.97 1.12 -9.53	33.46 1.07 -7.48	33.55 1.05 -7.97	35.83 0.94 -11.50	35.23 1.00 -6.33	36.21 1.11 -4.19	36.41 1.21 -2.47	36.13 1.29 0.00	36.69 1.34 0.00	38.43 1.41 0.00	40.22 1.42 -0.53	41.99 1.45 -1.38	46.07 1.58 -1.87	52.03 1.89 -1.56	58.69 2.31 0.00	58.79 2.37 0.00	58.00 2.29 0.00	48.10 1.85 0.00	44.00 1.65 0.00	40.73 1.45 0.00	38.79 1.42 0.00
BOC_GAS_DRP 24189	38.85 1.52 -5.74	37.07 1.30 -9.32	36.17 1.24 -9.57	35.81 1.19 -10.30	34.22 1.22 -8.09	34.34 1.20 -8.62	36.94 1.12 -12.42	35.99 1.26 -6.85	36.89 1.45 -4.53	37.00 1.60 -2.67	36.51 1.67 0.00	37.11 1.77 0.00	38.87 1.85 0.00	39.91 1.91 0.27	40.41 1.96 0.71	43.78 2.13 0.96	50.25 2.48 0.80	59.25 2.87 0.00	59.30 2.88 0.00	58.50 2.78 0.00	48.47 2.22 0.00	44.39 2.03 0.00	41.08 1.81 0.00	39.13 1.76 0.00
BORALEX_4TH_BRANCH 23824	40.57 2.37 -6.60	38.00 1.96 -9.58	37.10 1.90 -9.85	37.06 1.83 -10.91	35.31 1.89 -8.51	35.76 1.86 -9.37	38.22 1.71 -13.12	37.63 2.06 -7.67	38.54 2.38 -5.25	38.90 2.59 -3.58	38.68 2.68 -1.16	39.20 2.79 -1.06	40.97 2.96 -0.98	42.24 2.95 -1.02	43.23 2.98 -1.09	46.96 3.15 -1.19	53.63 3.74 -1.31	61.91 4.56 -0.98	62.00 4.63 -0.95	61.03 4.40 -0.92	49.79 3.51 -0.03	45.53 3.18 0.00	42.10 2.83 0.00	40.41 2.80 -0.23
BOWLINE___1 23526	38.54 2.75 -4.19	35.46 2.19 -6.81	34.43 2.08 -7.00	33.85 2.00 -7.53	32.89 2.07 -5.91	32.88 2.06 -6.30	34.51 2.03 -9.08	35.43 2.54 -5.00	37.22 3.00 -3.31	37.92 3.24 -1.95	38.29 3.45 0.00	38.95 3.61 0.00	40.87 3.85 0.00	44.62 3.98 -2.37	49.51 4.19 -6.15	55.54 4.56 -8.37	60.80 5.25 -6.98	62.29 5.92 0.00	62.24 5.81 0.00	61.34 5.62 0.00	50.65 4.40 0.00	46.38 4.03 0.00	42.88 3.61 0.00	40.81 3.44 0.00
BOWLINE___2 23595	38.54 2.75 -4.19	35.46 2.19 -6.81	34.43 2.08 -7.00	33.85 2.00 -7.53	32.89 2.07 -5.91	32.88 2.06 -6.30	34.51 2.03 -9.08	35.43 2.54 -5.00	37.22 3.00 -3.31	37.92 3.24 -1.95	38.29 3.45 0.00	38.95 3.61 0.00	40.87 3.85 0.00	44.62 3.98 -2.37	49.51 4.19 -6.15	55.54 4.56 -8.37	60.80 5.25 -6.98	62.29 5.92 0.00	62.24 5.81 0.00	61.34 5.62 0.00	50.65 4.40 0.00	46.38 4.03 0.00	42.88 3.61 0.00	40.81 3.44 0.00
BROOKHAVEN___DRP 24191	53.44 3.35 -18.50	52.47 2.62 -23.40	39.66 2.46 -11.85	37.94 2.36 -11.26	36.58 2.44 -9.22	36.62 2.45 -9.64	36.16 2.48 -10.28	50.26 3.12 -19.24	53.47 3.71 -18.86	54.77 4.09 -17.95	58.09 4.53 -18.72	61.11 4.70 -21.07	62.27 5.26 -19.99	70.48 5.40 -26.81	94.35 5.60 -49.59	100.21 6.09 -51.50	218.68 6.89 -163.21	207.75 7.78 -143.59	157.92 7.67 -93.83	102.69 7.52 -39.46	84.58 5.59 -32.74	69.33 5.34 -21.64	70.89 4.67 -26.95	64.30 4.26 -22.68
BROOKLYN_NAVY_YARD 23515	39.10 3.19 -4.31	35.95 2.49 -7.01	34.91 2.36 -7.20	34.33 2.26 -7.74	33.33 2.34 -6.08	33.35 2.35 -6.48	35.10 2.36 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.57 4.55 0.00	45.45 4.67 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.99 6.02 -7.39	63.08 6.71 0.00	63.02 6.60 0.00	62.12 6.40 0.00	51.11 4.86 0.00	47.01 4.66 0.00	43.48 4.20 0.00	41.37 4.00 0.00
BROOKLYN___ARMY_DRP 323595	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01

BROOME_2_LFGE 323671	33.24 0.19 -1.45	28.94 0.13 -2.36	27.92 0.15 -2.42	27.10 0.17 -2.60	27.10 0.15 -2.04	26.85 0.15 -2.18	26.65 0.12 -3.14	29.71 0.08 -1.73	32.27 0.22 -1.14	33.86 0.46 -0.67	35.32 0.49 0.00	35.98 0.64 0.00	37.58 0.56 0.00	38.94 0.57 -0.09	40.15 0.74 -0.24	43.74 0.77 -0.36	49.87 0.82 -0.47	57.73 0.96 -0.40	57.25 0.79 -0.04	56.62 0.89 -0.02	47.26 0.92 -0.08	43.12 0.76 0.00	40.06 0.79 0.00	38.19 0.82 0.00
BROOME___LFGE 323600	33.24 0.19 -1.45	28.94 0.13 -2.36	27.92 0.15 -2.42	27.10 0.17 -2.60	27.10 0.15 -2.04	26.85 0.15 -2.18	26.65 0.12 -3.14	29.71 0.08 -1.73	32.27 0.22 -1.14	33.86 0.46 -0.67	35.32 0.49 0.00	35.98 0.64 0.00	37.58 0.56 0.00	38.94 0.57 -0.09	40.15 0.74 -0.24	43.74 0.77 -0.36	49.87 0.82 -0.47	57.73 0.96 -0.40	57.25 0.79 -0.04	56.62 0.89 -0.02	47.26 0.92 -0.08	43.12 0.76 0.00	40.06 0.79 0.00	38.19 0.82 0.00
BURROWS___LYONSDAL 23803	30.06 0.57 2.11	26.90 0.45 0.00	25.78 0.43 0.00	23.76 0.41 0.98	24.73 0.40 0.58	23.24 0.27 1.55	22.69 0.33 1.04	26.42 0.44 1.92	29.56 0.43 1.78	30.81 0.62 2.54	31.96 0.63 3.51	32.88 0.74 3.22	34.93 0.89 2.98	36.58 0.88 2.57	37.97 0.78 1.98	41.71 0.90 1.80	47.26 1.16 2.48	55.00 1.58 2.95	55.14 1.58 2.86	54.55 1.62 2.78	47.65 1.48 0.08	43.58 1.23 0.00	40.33 1.06 0.00	37.64 0.97 0.70
CAITHNESS_CC_1 323624	53.44 3.35 -18.50	52.50 2.65 -23.40	39.66 2.46 -11.85	37.97 2.39 -11.26	36.60 2.47 -9.22	36.62 2.45 -9.64	36.18 2.50 -10.28	50.26 3.12 -19.24	53.47 3.71 -18.86	54.74 4.06 -17.95	58.06 4.50 -18.72	61.08 4.67 -21.06	62.20 5.18 -19.99	70.40 5.32 -26.81	94.24 5.48 -49.59	100.08 5.97 -51.50	218.04 6.75 -162.71	207.07 7.61 -143.09	157.50 7.51 -93.57	102.53 7.35 -39.46	84.49 5.50 -32.74	69.24 5.25 -21.64	70.82 4.59 -26.95	64.27 4.22 -22.68
CALPINE BETH_PAGE_GT4 24209	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.57 2.40 -9.64	36.11 2.43 -10.28	50.20 3.07 -19.24	53.38 3.61 -18.86	54.57 3.89 -17.95	57.74 4.18 -18.72	60.16 4.28 -20.54	61.63 4.63 -19.98	69.82 4.74 -26.80	93.68 4.93 -49.58	99.43 5.37 -51.44	117.33 6.12 -62.64	106.21 6.82 -43.02	106.42 6.71 -43.29	101.68 6.52 -39.45	83.79 4.81 -32.73	68.72 4.74 -21.63	70.47 4.24 -26.95	64.00 3.96 -22.67
CALPINE_BETH_PAGE_GT_4 323586	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.57 2.40 -9.64	36.11 2.43 -10.28	50.20 3.07 -19.24	53.38 3.61 -18.86	54.57 3.89 -17.95	57.74 4.18 -18.72	60.16 4.28 -20.54	61.63 4.63 -19.98	69.82 4.74 -26.80	93.68 4.93 -49.58	99.43 5.37 -51.44	117.33 6.12 -62.64	106.21 6.82 -43.02	106.42 6.71 -43.29	101.68 6.52 -39.45	83.79 4.81 -32.73	68.72 4.74 -21.63	70.47 4.24 -26.95	64.00 3.96 -22.67
CALPINE_BP_GT1 23823	53.35 3.26 -18.50	52.42 2.57 -23.40	39.61 2.41 -11.85	37.89 2.31 -11.26	36.52 2.39 -9.22	36.57 2.40 -9.64	36.11 2.43 -10.28	50.20 3.07 -19.24	53.38 3.61 -18.86	54.57 3.89 -17.95	57.74 4.18 -18.72	60.16 4.28 -20.54	61.63 4.63 -19.98	69.82 4.74 -26.80	93.68 4.93 -49.58	99.43 5.37 -51.44	117.33 6.12 -62.64	106.21 6.82 -43.02	106.42 6.71 -43.29	101.68 6.52 -39.45	83.79 4.81 -32.73	68.72 4.74 -21.63	70.47 4.24 -26.95	64.00 3.96 -22.67
CALSPAN___DRP 24200	30.45 -1.96 -0.81	26.15 -1.61 -1.31	25.30 -1.39 -1.35	24.48 -1.29 -1.45	24.68 -1.37 -1.14	24.48 -1.25 -1.21	23.53 -1.61 -1.75	26.60 -2.26 -0.96	29.35 -2.19 -0.64	31.40 -1.70 -0.38	33.10 -1.74 0.00	33.90 -1.45 0.00	35.21 -1.81 0.00	36.36 -1.91 0.00	37.91 -1.25 0.00	42.25 -1.58 -1.21	54.14 -2.28 -7.85	69.60 -2.82 -16.04	54.74 -3.21 -1.53	53.57 -2.90 -0.76	47.85 -1.66 -3.27	40.66 -1.74 -0.04	38.37 -0.90 0.00	37.18 -0.19 0.00
CANDIGU_WT_PWR 323617	31.58 -1.07 -1.06	27.30 -0.87 -1.72	26.36 -0.76 -1.77	25.52 -0.71 -1.90	25.65 -0.75 -1.49	25.42 -0.69 -1.59	24.82 -0.87 -2.29	27.90 -1.25 -1.26	30.60 -1.14 -0.84	32.44 -0.79 -0.49	34.07 -0.77 0.00	34.78 -0.57 0.00	36.21 -0.81 0.00	37.43 -0.84 0.00	38.74 -0.43 0.00	42.47 -0.60 -0.45	50.66 -0.87 -2.96	61.23 -1.19 -6.04	55.53 -1.47 -0.58	54.77 -1.23 -0.28	46.93 -0.55 -1.23	41.73 -0.63 -0.01	39.08 -0.20 0.00	37.52 0.15 0.00
CARR STREET_E_SYR 24060	31.72 -0.28 -0.41	26.86 -0.26 -0.66	25.78 -0.25 -0.68	24.82 -0.24 -0.73	25.24 -0.25 -0.58	24.87 -0.27 -0.61	24.03 -0.26 -0.89	28.05 -0.33 -0.49	30.92 -0.31 -0.32	32.72 -0.20 -0.19	34.63 -0.21 0.00	35.17 -0.18 0.00	36.76 -0.26 0.00	38.05 -0.23 0.00	38.93 -0.23 0.00	42.40 -0.21 0.00	48.28 -0.29 0.00	56.04 -0.34 0.00	56.03 -0.39 0.00	55.44 -0.28 0.00	46.07 -0.18 0.00	42.18 -0.17 0.00	39.19 -0.08 0.00	37.30 -0.07 0.00
CARTHAGE___PAPER 23857	27.90 0.32 4.01	26.90 0.21 -0.24	25.80 0.20 -0.24	22.85 0.19 1.67	24.12 0.15 0.94	21.64 -0.05 2.83	21.74 0.07 1.73	24.42 0.14 3.61	27.57 0.06 3.40	28.03 0.23 4.93	28.14 0.21 6.91	29.29 0.28 6.34	31.63 0.48 5.88	33.63 0.42 5.07	35.54 0.28 3.90	39.41 0.34 3.55	44.23 0.54 4.88	51.57 1.02 5.82	51.91 1.13 5.64	51.41 1.17 5.47	47.34 1.25 0.16	43.36 1.01 0.00	40.10 0.83 0.00	36.69 0.71 1.38
CASSADAGA_WT_PWR 323784	30.01 -2.43 -0.84	25.79 -2.04 -1.37	24.96 -1.80 -1.41	24.18 -1.65 -1.52	24.36 -1.74 -1.19	24.22 -1.57 -1.27	23.42 -1.80 -1.83	26.56 -2.34 -1.01	29.41 -2.16 -0.67	31.62 -1.51 -0.39	33.48 -1.36 0.00	34.47 -0.88 0.00	35.76 -1.26 0.00	37.01 -1.26 0.00	38.77 -0.39 0.00	43.08 -0.60 -1.07	54.87 -0.63 -6.93	69.68 -0.84 -14.15	56.14 -1.64 -1.35	55.32 -1.06 -0.67	48.99 -0.14 -2.88	41.96 -0.42 -0.04	39.43 0.16 0.00	38.04 0.67 0.00
CE_DUNWOOD___DRP 24194	38.85 2.94 -4.31	35.81 2.35 -7.00	34.75 2.20 -7.19	34.20 2.14 -7.73	33.20 2.22 -6.07	33.20 2.21 -6.47	34.90 2.18 -9.33	35.77 2.73 -5.14	37.53 3.21 -3.40	38.20 3.47 -2.01	38.53 3.69 0.00	39.20 3.85 0.00	41.13 4.11 0.00	45.02 4.25 -2.50	50.17 4.50 -6.50	56.31 4.86 -8.84	61.49 5.54 -7.38	62.63 6.26 0.00	62.57 6.15 0.00	61.68 5.96 0.00	50.88 4.62 0.00	46.63 4.28 0.00	43.08 3.81 0.00	41.03 3.66 0.00
CE_MILLWOOD___DRP 24193	38.77 2.88 -4.30	35.73 2.30 -6.98	34.67 2.15 -7.17	34.13 2.09 -7.71	33.13 2.17 -6.05	33.13 2.16 -6.45	34.83 2.13 -9.30	35.67 2.65 -5.13	37.42 3.12 -3.39	38.10 3.37 -2.00	38.43 3.59 0.00	39.09 3.75 0.00	41.02 4.00 0.00	44.89 4.13 -2.49	50.02 4.39 -6.47	56.14 4.73 -8.79	61.35 5.44 -7.33	62.52 6.15 0.00	62.46 6.04 0.00	61.56 5.85 0.00	50.79 4.54 0.00	46.55 4.19 0.00	43.00 3.73 0.00	40.96 3.59 0.00
CE_NYC2_DRP 24202	39.24 3.32 -4.32	36.08 2.62 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.48 2.49 -6.08	33.45 2.45 -6.48	35.13 2.39 -9.34	35.99 2.96 -5.15	37.78 3.46 -3.41	38.44 3.70 -2.01	38.88 4.04 0.00	39.62 4.28 0.00	41.57 4.55 0.00	45.45 4.67 -2.51	50.62 4.93 -6.52	56.80 5.33 -8.86	61.94 5.97 -7.39	63.08 6.71 0.00	63.02 6.60 0.00	62.12 6.40 0.00	51.06 4.81 0.00	46.97 4.62 0.00	43.48 4.20 0.00	41.53 4.15 -0.01



CE_NYC_DRP 24195	39.14 3.22 -4.31	36.00 2.54 -7.01	34.93 2.38 -7.20	34.38 2.31 -7.74	33.38 2.39 -6.08	33.41 2.40 -6.48	35.13 2.39 -9.34	36.05 3.01 -5.15	37.84 3.52 -3.41	38.53 3.79 -2.01	38.95 4.11 0.00	39.66 4.31 0.00	41.57 4.55 0.00	45.45 4.67 -2.51	50.62 4.93 -6.52	56.80 5.33 -8.86	62.04 6.07 -7.39	63.13 6.76 0.00	63.02 6.60 0.00	62.12 6.40 0.00	51.20 4.95 0.00	47.01 4.66 0.00	43.48 4.20 0.00	41.41 4.04 0.00
CHAFFEE___LFGE 323603	30.56 -1.86 -0.83	26.27 -1.54 -1.35	25.41 -1.32 -1.38	24.57 -1.24 -1.49	24.76 -1.32 -1.17	24.57 -1.20 -1.25	23.63 -1.57 -1.80	26.71 -2.18 -0.99	29.49 -2.07 -0.65	31.58 -1.54 -0.39	33.27 -1.57 0.00	34.08 -1.27 0.00	35.39 -1.63 0.00	36.55 -1.72 0.00	38.15 -1.02 0.00	42.46 -1.32 -1.16	54.14 -1.99 -7.56	69.33 -2.48 -15.44	55.02 -2.88 -1.48	53.88 -2.56 -0.73	48.01 -1.39 -3.14	40.91 -1.48 -0.04	38.57 -0.71 0.00	37.33 -0.04 0.00
CHATEAUG_WT_PWR 323614	11.38 -1.61 18.60	25.13 -1.32 0.00	24.06 -1.29 0.00	14.46 -1.24 8.63	18.52 -1.27 5.12	9.67 -1.23 13.63	13.13 -1.12 9.15	9.67 -1.31 16.91	13.77 -1.42 15.72	8.81 -1.57 22.35	2.27 -1.67 30.90	5.43 -1.59 28.33	9.15 -1.59 26.28	14.04 -1.57 22.66	20.30 -1.41 17.46	25.30 -1.45 15.86	25.26 -1.51 21.81	28.83 -1.52 26.02	29.78 -1.41 25.23	29.85 -1.39 24.47	44.32 -1.20 0.73	41.28 -1.06 0.02	38.29 -0.98 0.00	30.13 -1.05 6.19
CHAT_HIGH_FALL_HYD 323578	11.71 -1.64 18.24	25.08 -1.38 0.00	24.01 -1.34 0.00	14.57 -1.29 8.46	18.59 -1.30 5.02	9.88 -1.28 13.36	13.26 -1.17 8.97	9.95 -1.37 16.58	14.02 -1.48 15.41	9.19 -1.64 21.91	2.81 -1.74 30.29	5.88 -1.70 27.77	9.63 -1.63 25.76	14.42 -1.64 22.21	20.52 -1.53 17.11	25.49 -1.58 15.55	25.54 -1.65 21.38	29.23 -1.64 25.51	30.16 -1.52 24.74	30.22 -1.50 23.99	44.29 -1.25 0.72	41.20 -1.14 0.02	38.21 -1.06 0.00	30.18 -1.12 6.07
CHAUTAUQUA___LFGE 323629	30.44 -1.99 -0.83	26.17 -1.64 -1.35	25.29 -1.44 -1.39	24.50 -1.31 -1.49	24.69 -1.39 -1.17	24.49 -1.28 -1.25	23.63 -1.57 -1.80	26.76 -2.12 -0.99	29.59 -1.98 -0.66	31.74 -1.37 -0.39	33.48 -1.36 0.00	34.36 -0.99 0.00	35.69 -1.33 0.00	36.86 -1.42 0.00	38.50 -0.67 0.00	42.80 -0.90 -1.08	54.30 -1.31 -7.03	69.06 -1.69 -14.37	55.60 -2.20 -1.37	54.61 -1.79 -0.68	48.44 -0.74 -2.93	41.46 -0.93 -0.04	39.04 -0.23 0.00	37.74 0.37 0.00
CH_MIDHUDSON___DRP 24192	38.94 2.81 -4.53	36.04 2.22 -7.36	35.04 2.13 -7.56	34.50 2.04 -8.13	33.39 2.09 -6.38	33.41 2.08 -6.80	35.24 2.03 -9.81	35.83 2.54 -5.41	37.45 2.97 -3.58	38.05 3.21 -2.11	38.22 3.38 0.00	38.85 3.50 0.00	40.80 3.78 0.00	44.17 3.91 -1.99	48.45 4.11 -5.17	54.12 4.47 -7.04	59.59 5.15 -5.87	62.29 5.92 0.00	62.35 5.92 0.00	61.45 5.74 0.00	50.74 4.49 0.00	46.42 4.07 0.00	42.92 3.65 0.00	40.85 3.48 0.00
CH_MISC_IPPS 23765	38.88 2.88 -4.41	35.92 2.30 -7.16	34.89 2.18 -7.36	34.33 2.09 -7.92	33.27 2.14 -6.22	33.30 2.16 -6.62	35.05 2.11 -9.55	35.75 2.59 -5.26	37.48 3.09 -3.48	38.12 3.34 -2.05	38.35 3.52 0.00	39.02 3.68 0.00	40.99 3.96 0.00	44.44 4.13 -2.03	48.84 4.39 -5.29	54.58 4.77 -7.19	60.11 5.54 -6.00	62.69 6.31 0.00	62.74 6.32 0.00	61.84 6.13 0.00	51.11 4.86 0.00	46.67 4.32 0.00	43.16 3.89 0.00	41.07 3.70 0.00
CH_RES_BVR_FALLS 23983	40.42 -0.76 -9.58	25.40 -0.64 0.42	24.31 -0.61 0.43	27.84 -0.58 -4.10	26.69 -0.57 -2.35	30.78 -0.56 -6.82	27.16 -0.51 -4.28	35.97 -0.56 -8.64	38.40 -0.62 -8.11	43.80 -0.62 -11.70	50.58 -0.59 -16.34	49.80 -0.53 -14.98	50.43 -0.48 -13.89	49.80 -0.46 -11.98	47.93 -0.47 -9.23	50.54 -0.47 -8.39	59.67 -0.44 -11.53	69.68 -0.45 -13.76	69.31 -0.45 -13.34	68.21 -0.45 -12.94	46.32 -0.32 -0.39	42.07 -0.29 -0.01	39.00 -0.27 0.00	40.34 -0.30 -3.27
CH_RES_NIAGARA 23895	29.32 -3.03 -0.75	25.16 -2.51 -1.22	24.40 -2.21 -1.26	23.61 -2.07 -1.35	23.80 -2.17 -1.06	23.62 -2.04 -1.13	22.59 -2.43 -1.63	25.44 -3.35 -0.90	28.10 -3.40 -0.59	30.04 -3.04 -0.35	31.63 -3.20 0.00	32.38 -2.97 -0.01	33.62 -3.41 0.00	34.76 -3.52 -0.01	36.16 -3.01 -0.01	38.65 -3.45 0.52	40.94 -4.42 3.22	44.53 -5.30 6.54	50.08 -5.70 0.65	50.03 -5.35 0.33	41.20 -3.70 1.35	38.67 -3.64 0.04	36.76 -2.51 0.00	35.84 -1.53 0.00
CH_RES_SYRACUSE 23985	31.95 -0.09 -0.45	27.08 -0.11 -0.73	26.02 -0.08 -0.75	25.03 -0.10 -0.80	25.44 -0.10 -0.63	25.07 -0.12 -0.67	24.25 -0.12 -0.97	28.26 -0.17 -0.53	31.14 -0.12 -0.35	32.97 0.03 -0.21	34.84 0.00 0.00	35.38 0.04 0.00	37.02 0.00 0.00	38.31 0.04 0.00	39.21 0.04 0.00	42.61 0.00 0.00	48.57 0.00 0.00	56.37 0.00 0.00	56.37 -0.06 0.00	55.77 0.06 0.00	46.39 0.14 0.00	42.48 0.13 0.00	39.43 0.16 0.00	37.48 0.11 0.00
CLINTON_WT_PWR 323605	11.38 -1.61 18.60	25.13 -1.32 0.00	24.06 -1.29 0.00	14.46 -1.24 8.63	18.52 -1.27 5.12	9.67 -1.23 13.63	13.13 -1.12 9.15	9.67 -1.31 16.91	13.77 -1.42 15.72	8.81 -1.57 22.35	2.27 -1.67 30.90	5.43 -1.59 28.33	9.15 -1.59 26.28	14.04 -1.57 22.66	20.30 -1.41 17.46	25.30 -1.45 15.86	25.26 -1.51 21.81	28.83 -1.52 26.02	29.78 -1.41 25.23	29.85 -1.39 24.47	44.32 -1.20 0.73	41.28 -1.06 0.02	38.29 -0.98 0.00	30.13 -1.05 6.19
CLINTON___LFGE 323618	11.64 -1.45 18.51	25.24 -1.22 0.00	24.13 -1.22 0.00	14.57 -1.17 8.59	18.67 -1.15 5.10	9.86 -1.10 13.56	13.29 -1.01 9.10	9.87 -1.20 16.82	14.03 -1.24 15.64	9.19 -1.31 22.23	2.64 -1.46 30.74	5.82 -1.34 28.18	9.58 -1.30 26.14	14.47 -1.26 22.54	20.74 -1.06 17.37	25.77 -1.06 15.78	25.80 -1.07 21.70	29.53 -0.96 25.89	30.47 -0.84 25.10	30.53 -0.83 24.35	44.78 -0.74 0.73	41.62 -0.72 0.02	38.60 -0.67 0.00	30.42 -0.79 6.16
COLONIE_LFGE___ 323577	40.48 2.05 -6.83	38.05 1.75 -9.85	37.16 1.70 -10.11	37.19 1.63 -11.24	35.31 1.64 -8.75	35.81 1.62 -9.67	38.37 1.47 -13.50	37.55 1.73 -7.93	38.33 1.98 -5.44	38.64 2.16 -3.75	38.35 2.23 -1.28	38.82 2.30 -1.18	40.60 2.48 -1.09	41.70 2.49 -0.94	42.40 2.51 -0.73	46.00 2.73 -0.66	52.79 3.30 -0.91	61.52 4.06 -1.08	61.71 4.23 -1.05	60.74 4.01 -1.02	49.52 3.24 -0.03	45.23 2.88 0.00	41.82 2.55 0.00	40.09 2.47 -0.26
COPENHAGEN_WT_PWR 323753	28.87 0.32 3.04	26.98 0.21 -0.32	25.88 0.20 -0.33	23.37 0.19 1.15	24.44 0.15 0.62	22.44 0.00 2.08	22.32 0.09 1.17	25.35 0.17 2.71	28.45 0.12 2.58	29.23 0.29 3.80	29.74 0.28 5.38	30.77 0.35 4.93	33.01 0.56 4.57	34.83 0.50 3.94	36.44 0.31 3.04	40.24 0.38 2.76	45.31 0.54 3.80	52.86 1.02 4.53	53.16 1.13 4.39	52.68 1.22 4.26	47.42 1.29 0.13	43.36 1.01 0.00	40.10 0.83 0.00	37.04 0.75 1.08
CORNELL_____ 23752	33.04 0.44 -1.00	28.42 0.34 -1.62	27.34 0.33 -1.67	26.43 0.32 -1.79	26.64 0.32 -1.41	26.32 0.30 -1.50	25.86 0.30 -2.16	29.44 0.36 -1.19	32.16 0.46 -0.79	33.95 0.75 -0.46	35.64 0.80 0.00	36.23 0.88 0.00	37.87 0.85 0.00	39.19 0.92 0.00	40.22 1.06 0.00	43.83 1.19 -0.02	50.06 1.36 -0.13	58.28 1.64 -0.27	57.97 1.52 -0.03	57.34 1.62 -0.01	47.83 1.52 -0.05	43.67 1.31 0.00	40.45 1.18 0.00	38.49 1.12 0.00

COXSACKIE___GT 23611	38.44 1.96 -4.88	36.02 1.64 -7.93	35.06 1.57 -8.14	34.59 1.51 -8.76	33.33 1.54 -6.88	33.34 1.50 -7.33	35.36 1.40 -10.56	35.36 1.65 -5.82	36.71 1.95 -3.85	37.13 2.13 -2.27	37.07 2.23 0.00	37.72 2.37 0.00	39.61 2.59 0.00	41.65 2.64 -0.74	43.87 2.78 -1.93	48.34 3.11 -2.62	54.50 3.74 -2.18	60.77 4.40 0.00	60.94 4.52 0.00	60.17 4.46 0.00	49.76 3.51 0.00	45.32 2.96 0.00	41.90 2.63 0.00	39.87 2.50 0.00
CPV_VALLEY___CC1 323721	37.67 2.31 -3.76	34.42 1.85 -6.11	33.38 1.75 -6.28	32.75 1.68 -6.75	31.95 1.74 -5.30	31.91 1.74 -5.65	33.25 1.71 -8.14	34.50 2.12 -4.49	36.38 2.50 -2.97	37.20 2.72 -1.75	37.73 2.89 0.00	38.35 3.00 0.00	40.21 3.18 0.00	43.47 3.29 -1.90	47.64 3.53 -4.95	53.14 3.79 -6.73	58.56 4.37 -5.61	61.33 4.96 0.00	61.33 4.91 0.00	60.45 4.73 0.00	49.95 3.70 0.00	45.74 3.39 0.00	42.34 3.07 0.00	40.29 2.92 0.00
CPV_VALLEY___CC2 323722	37.67 2.31 -3.76	34.42 1.85 -6.11	33.38 1.75 -6.28	32.75 1.68 -6.75	31.95 1.74 -5.30	31.91 1.74 -5.65	33.25 1.71 -8.14	34.50 2.12 -4.49	36.38 2.50 -2.97	37.20 2.72 -1.75	37.73 2.89 0.00	38.35 3.00 0.00	40.21 3.18 0.00	43.47 3.29 -1.90	47.64 3.53 -4.95	53.14 3.79 -6.73	58.56 4.37 -5.61	61.33 4.96 0.00	61.33 4.91 0.00	60.45 4.73 0.00	49.95 3.70 0.00	45.74 3.39 0.00	42.34 3.07 0.00	40.29 2.92 0.00
CRESCENT___HYD 24018	40.48 2.05 -6.83	38.05 1.75 -9.85	37.16 1.70 -10.11	37.19 1.63 -11.24	35.31 1.64 -8.75	35.81 1.62 -9.67	38.37 1.47 -13.50	37.55 1.73 -7.93	38.33 1.98 -5.44	38.64 2.16 -3.75	38.35 2.23 -1.28	38.82 2.30 -1.18	40.60 2.48 -1.09	41.70 2.49 -0.94	42.40 2.51 -0.73	46.00 2.73 -0.66	52.79 3.30 -0.91	61.52 4.06 -1.08	61.71 4.23 -1.05	60.74 4.01 -1.02	49.52 3.24 -0.03	45.23 2.88 0.00	41.82 2.55 0.00	40.09 2.47 -0.26
CRICKET___VALLEY_CC1 323756	38.85 2.65 -4.60	36.04 2.12 -7.47	35.05 2.03 -7.67	34.54 1.97 -8.25	33.43 2.04 -6.48	33.44 2.01 -6.90	35.29 1.94 -9.95	35.78 2.40 -5.48	37.29 2.75 -3.63	37.75 2.88 -2.14	37.80 2.96 0.00	38.42 3.07 0.00	40.28 3.26 0.00	44.20 3.33 -2.60	49.37 3.45 -6.75	55.50 3.71 -9.18	60.51 4.28 -7.66	61.27 4.90 0.00	61.33 4.91 0.00	60.45 4.73 0.00	49.95 3.70 0.00	45.74 3.39 0.00	42.30 3.02 0.00	40.32 2.95 0.00
CRICKET___VALLEY_CC2 323757	38.85 2.65 -4.60	36.04 2.12 -7.47	35.05 2.03 -7.67	34.54 1.97 -8.25	33.43 2.04 -6.48	33.44 2.01 -6.90	35.29 1.94 -9.95	35.78 2.40 -5.48	37.29 2.75 -3.63	37.75 2.88 -2.14	37.80 2.96 0.00	38.42 3.07 0.00	40.28 3.26 0.00	44.20 3.33 -2.60	49.37 3.45 -6.75	55.50 3.71 -9.18	60.51 4.28 -7.66	61.27 4.90 0.00	61.33 4.91 0.00	60.45 4.73 0.00	49.95 3.70 0.00	45.74 3.39 0.00	42.30 3.02 0.00	40.32 2.95 0.00
CRICKET___VALLEY_CC3 323758	38.85 2.65 -4.60	36.04 2.12 -7.47	35.05 2.03 -7.67	34.54 1.97 -8.25	33.43 2.04 -6.48	33.44 2.01 -6.90	35.29 1.94 -9.95	35.78 2.40 -5.48	37.29 2.75 -3.63	37.75 2.88 -2.14	37.80 2.96 0.00	38.42 3.07 0.00	40.28 3.26 0.00	44.20 3.33 -2.60	49.37 3.45 -6.75	55.50 3.71 -9.18	60.51 4.28 -7.66	61.27 4.90 0.00	61.33 4.91 0.00	60.45 4.73 0.00	49.95 3.70 0.00	45.74 3.39 0.00	42.30 3.02 0.00	40.32 2.95 0.00
CRUCIBLE_METL_DRP 24180	31.95 -0.09 -0.45	27.08 -0.11 -0.73	26.02 -0.08 -0.75	25.03 -0.10 -0.80	25.44 -0.10 -0.63	25.07 -0.12 -0.67	24.25 -0.12 -0.97	28.26 -0.17 -0.53	31.14 -0.12 -0.35	32.97 0.03 -0.21	34.84 0.00 0.00	35.38 0.04 0.00	37.02 0.00 0.00	38.31 0.04 0.00	39.21 0.04 0.00	42.61 0.00 0.00	48.57 0.00 0.00	56.37 0.00 0.00	56.37 -0.06 0.00	55.77 0.06 0.00	46.39 0.14 0.00	42.48 0.13 0.00	39.43 0.16 0.00	37.48 0.11 0.00
DAHOWA___HYDRO 323763	41.35 2.72 -7.03	38.79 2.28 -10.06	37.89 2.20 -10.33	37.94 2.12 -11.50	35.98 2.12 -8.96	36.54 2.11 -9.91	39.13 1.92 -13.82	38.39 2.34 -8.15	39.17 2.66 -5.60	39.57 2.95 -3.89	39.19 2.96 -1.40	39.56 2.93 -1.28	41.47 3.26 -1.19	42.44 3.14 -1.02	43.13 3.17 -0.79	46.87 3.54 -0.72	54.18 4.62 -0.99	63.19 5.64 -1.18	63.83 6.26 -1.14	62.78 5.96 -1.11	51.09 4.81 -0.03	46.59 4.23 0.00	43.04 3.77 0.00	41.13 3.48 -0.28
DANC___LFGE 323619	29.71 0.03 1.92	26.87 0.00 -0.41	25.75 -0.03 -0.42	23.75 -0.02 0.55	24.62 -0.05 0.24	23.14 -0.17 1.21	22.78 -0.09 0.52	26.14 -0.08 1.67	29.15 -0.12 1.64	30.30 0.07 2.49	31.27 0.03 3.61	32.08 0.04 3.31	34.07 0.11 3.07	35.71 0.08 2.64	37.05 -0.08 2.04	40.72 -0.04 1.85	46.03 0.00 2.55	53.56 0.23 3.04	53.76 0.28 2.94	53.25 0.39 2.86	46.72 0.56 0.09	42.82 0.47 0.00	39.62 0.35 0.00	36.95 0.30 0.72
DANSKAMMER___1 23586	38.88 2.88 -4.41	35.92 2.30 -7.16	34.89 2.18 -7.36	34.33 2.09 -7.92	33.27 2.14 -6.22	33.30 2.16 -6.62	35.05 2.11 -9.55	35.75 2.59 -5.26	37.48 3.09 -3.48	38.12 3.34 -2.05	38.35 3.52 0.00	39.02 3.68 0.00	40.99 3.96 0.00	44.44 4.13 -2.03	48.84 4.39 -5.29	54.58 4.77 -7.19	60.11 5.54 -6.00	62.69 6.31 0.00	62.74 6.32 0.00	61.84 6.13 0.00	51.11 4.86 0.00	46.67 4.32 0.00	43.16 3.89 0.00	41.07 3.70 0.00
DANSKAMMER___2 23589	38.88 2.88 -4.41	35.92 2.30 -7.16	34.89 2.18 -7.36	34.33 2.09 -7.92	33.27 2.14 -6.22	33.30 2.16 -6.62	35.05 2.11 -9.55	35.75 2.59 -5.26	37.48 3.09 -3.48	38.12 3.34 -2.05	38.35 3.52 0.00	39.02 3.68 0.00	40.99 3.96 0.00	44.44 4.13 -2.03	48.84 4.39 -5.29	54.58 4.77 -7.19	60.11 5.54 -6.00	62.69 6.31 0.00	62.74 6.32 0.00	61.84 6.13 0.00	51.11 4.86 0.00	46.67 4.32 0.00	43.16 3.89 0.00	41.07 3.70 0.00
DANSKAMMER___3 23590	38.88 2.88 -4.41	35.92 2.30 -7.16	34.89 2.18 -7.36	34.33 2.09 -7.92	33.27 2.14 -6.22	33.30 2.16 -6.62	35.05 2.11 -9.55	35.75 2.59 -5.26	37.48 3.09 -3.48	38.12 3.34 -2.05	38.35 3.52 0.00	39.02 3.68 0.00	40.99 3.96 0.00	44.44 4.13 -2.03	48.84 4.39 -5.29	54.58 4.77 -7.19	60.11 5.54 -6.00	62.69 6.31 0.00	62.74 6.32 0.00	61.84 6.13 0.00	51.11 4.86 0.00	46.67 4.32 0.00	43.16 3.89 0.00	41.07 3.70 0.00
DANSKAMMER___4 23591	38.88 2.88 -4.41	35.92 2.30 -7.16	34.89 2.18 -7.36	34.33 2.09 -7.92	33.27 2.14 -6.22	33.30 2.16 -6.62	35.05 2.11 -9.55	35.75 2.59 -5.26	37.48 3.09 -3.48	38.12 3.34 -2.05	38.35 3.52 0.00	39.02 3.68 0.00	40.99 3.96 0.00	44.44 4.13 -2.03	48.84 4.39 -5.29	54.58 4.77 -7.19	60.11 5.54 -6.00	62.69 6.31 0.00	62.74 6.32 0.00	61.84 6.13 0.00	51.11 4.86 0.00	46.67 4.32 0.00	43.16 3.89 0.00	41.07 3.70 0.00
DANSKAMMER___DIESEL 23592	38.88 2.88 -4.41	35.92 2.30 -7.16	34.89 2.18 -7.36	34.33 2.09 -7.92	33.27 2.14 -6.22	33.30 2.16 -6.62	35.05 2.11 -9.55	35.75 2.59 -5.26	37.48 3.09 -3.48	38.12 3.34 -2.05	38.35 3.52 0.00	39.02 3.68 0.00	40.99 3.96 0.00	44.44 4.13 -2.03	48.84 4.39 -5.29	54.58 4.77 -7.19	60.11 5.54 -6.00	62.69 6.31 0.00	62.74 6.32 0.00	61.84 6.13 0.00	51.11 4.86 0.00	46.67 4.32 0.00	43.16 3.89 0.00	41.07 3.70 0.00

DASHVILLE___HYD 23610	38.27 2.12 -4.55	35.52 1.67 -7.40	34.55 1.60 -7.60	34.03 1.53 -8.17	32.90 1.57 -6.42	32.91 1.55 -6.84	34.75 1.50 -9.86	35.19 1.87 -5.43	36.70 2.19 -3.59	37.24 2.39 -2.12	37.35 2.51 0.00	38.00 2.65 0.00	39.87 2.85 0.00	42.21 2.99 -0.95	44.77 3.13 -2.47	49.42 3.45 -3.36	55.36 3.98 -2.80	60.94 4.56 0.00	60.99 4.57 0.00	60.17 4.46 0.00	49.72 3.47 0.00	45.44 3.09 0.00	42.06 2.79 0.00	40.02 2.65 0.00
DELAWARE___LFGE 323621	34.84 1.33 -1.91	30.65 1.09 -3.11	29.56 1.02 -3.19	28.75 1.00 -3.43	28.63 1.02 -2.69	28.40 1.01 -2.87	28.52 0.98 -4.14	31.40 1.23 -2.28	33.84 1.42 -1.51	35.26 1.64 -0.89	36.58 1.74 0.00	37.22 1.87 0.00	39.02 2.00 0.00	40.43 2.03 -0.13	41.65 2.15 -0.33	45.42 2.34 -0.46	51.75 2.72 -0.46	59.64 3.10 -0.17	59.48 3.04 -0.02	58.73 3.01 -0.01	48.78 2.50 -0.04	44.60 2.24 0.00	41.27 2.00 0.00	39.31 1.94 0.00
DOGLEVILLE___HYD 23807	32.81 0.50 -0.70	26.70 0.42 0.18	25.57 0.40 0.18	24.89 0.39 -0.18	25.38 0.40 -0.07	25.34 0.39 -0.43	23.96 0.40 -0.16	29.00 0.50 -0.61	32.13 0.62 -0.60	34.41 0.75 -0.92	37.06 0.87 -1.35	37.47 0.88 -1.24	39.02 0.85 -1.15	40.14 0.88 -0.99	40.71 0.78 -0.76	44.20 0.90 -0.69	50.65 1.12 -0.95	58.92 1.41 -1.14	59.05 1.52 -1.10	58.29 1.50 -1.07	47.67 1.39 -0.03	43.54 1.18 0.00	40.37 1.10 0.00	38.72 1.08 -0.27
DUNKIRK___1 23563	30.50 -1.93 -0.83	26.22 -1.59 -1.35	25.34 -1.39 -1.39	24.55 -1.27 -1.49	24.73 -1.35 -1.17	24.54 -1.23 -1.25	23.67 -1.52 -1.80	26.82 -2.06 -0.99	29.62 -1.95 -0.66	31.74 -1.37 -0.39	33.51 -1.32 0.00	34.36 -0.99 0.00	35.69 -1.33 0.00	36.86 -1.42 0.00	38.46 -0.70 0.00	42.76 -0.94 -1.08	54.26 -1.36 -7.04	69.02 -1.75 -14.39	55.54 -2.26 -1.38	54.56 -1.84 -0.68	48.35 -0.83 -2.93	41.37 -1.02 -0.04	39.00 -0.27 0.00	37.67 0.30 0.00
DUNKIRK___2 23564	30.50 -1.93 -0.83	26.22 -1.59 -1.35	25.34 -1.39 -1.39	24.55 -1.27 -1.49	24.73 -1.35 -1.17	24.54 -1.23 -1.25	23.67 -1.52 -1.80	26.82 -2.06 -0.99	29.62 -1.95 -0.66	31.74 -1.37 -0.39	33.51 -1.32 0.00	34.36 -0.99 0.00	35.69 -1.33 0.00	36.86 -1.42 0.00	38.46 -0.70 0.00	42.76 -0.94 -1.08	54.26 -1.36 -7.04	69.02 -1.75 -14.39	55.54 -2.26 -1.38	54.56 -1.84 -0.68	48.35 -0.83 -2.93	41.37 -1.02 -0.04	39.00 -0.27 0.00	37.67 0.30 0.00
DUNKIRK___3 23565	30.53 -1.90 -0.83	26.24 -1.56 -1.35	25.39 -1.34 -1.38	24.57 -1.24 -1.49	24.76 -1.32 -1.17	24.57 -1.20 -1.24	23.67 -1.52 -1.79	26.79 -2.09 -0.99	29.59 -1.98 -0.65	31.68 -1.44 -0.39	33.41 -1.43 0.00	34.22 -1.13 0.00	35.54 -1.48 0.00	36.70 -1.57 0.00	38.27 -0.90 0.00	42.53 -1.15 -1.06	53.83 -1.65 -6.91	68.40 -2.08 -14.11	55.23 -2.54 -1.35	54.21 -2.17 -0.67	48.01 -1.11 -2.87	41.16 -1.23 -0.03	38.76 -0.51 0.00	37.48 0.11 0.00
DUNKIRK___4 23566	30.53 -1.90 -0.83	26.24 -1.56 -1.35	25.39 -1.34 -1.38	24.57 -1.24 -1.49	24.76 -1.32 -1.17	24.57 -1.20 -1.24	23.67 -1.52 -1.79	26.79 -2.09 -0.99	29.59 -1.98 -0.65	31.68 -1.44 -0.39	33.41 -1.43 0.00	34.22 -1.13 0.00	35.54 -1.48 0.00	36.70 -1.57 0.00	38.27 -0.90 0.00	42.53 -1.15 -1.06	53.83 -1.65 -6.91	68.40 -2.08 -14.11	55.23 -2.54 -1.35	54.21 -2.17 -0.67	48.01 -1.11 -2.87	41.16 -1.23 -0.03	38.76 -0.51 0.00	37.48 0.11 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	38.95 3.03 -4.31	35.87 2.41 -7.01	34.83 2.28 -7.20	34.26 2.19 -7.74	33.26 2.27 -6.08	33.28 2.28 -6.48	35.01 2.27 -9.34	35.85 2.82 -5.15	37.63 3.31 -3.41	38.31 3.57 -2.01	38.67 3.83 0.00	39.34 3.99 0.00	41.28 4.26 0.00	45.18 4.40 -2.51	50.34 4.66 -6.52	56.50 5.03 -8.86	61.70 5.73 -7.39	62.85 6.48 0.00	62.69 6.26 0.00	61.79 6.07 0.00	50.97 4.72 0.00	46.72 4.36 0.00	43.20 3.93 0.00	41.11 3.74 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	38.51 2.65 -4.26	35.49 2.12 -6.92	34.46 2.00 -7.11	33.89 1.92 -7.64	32.91 1.99 -6.00	32.90 1.99 -6.40	34.56 1.94 -9.22	35.40 2.43 -5.08	37.11 2.84 -3.36	37.79 3.08 -1.98	38.11 3.27 0.00	38.78 3.43 0.00	40.69 3.67 0.00	44.01 3.79 -1.95	48.26 4.03 -5.06	53.88 4.39 -6.88	59.41 5.10 -5.74	62.13 5.75 0.00	62.12 5.70 0.00	61.29 5.57 0.00	50.60 4.35 0.00	46.29 3.94 0.00	42.81 3.54 0.00	40.73 3.36 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	39.37 3.44 -4.32	36.22 2.75 -7.02	35.14 2.59 -7.21	34.58 2.51 -7.75	33.59 2.59 -6.09	33.50 2.50 -6.48	35.13 2.39 -9.34	35.88 2.85 -5.14	37.65 3.34 -3.40	38.30 3.57 -2.00	38.73 3.90 0.01	39.47 4.13 0.01	41.42 4.40 0.01	45.29 4.51 -2.50	50.45 4.78 -6.51	56.58 5.11 -8.86	61.74 5.78 -7.38	62.79 6.42 0.01	62.73 6.32 0.01	61.83 6.13 0.01	50.87 4.62 0.01	46.79 4.45 0.01	43.39 4.12 0.00	41.53 4.15 -0.01
EAST HAMPTON___GT 23717	54.49 4.39 -18.50	53.32 3.46 -23.40	40.42 3.22 -11.85	38.67 3.09 -11.26	37.30 3.16 -9.22	37.33 3.16 -9.64	36.84 3.16 -10.28	51.17 4.04 -19.24	54.71 4.94 -18.86	56.24 5.56 -17.95	59.97 6.41 -18.72	63.10 6.68 -21.07	64.50 7.48 -19.99	72.82 7.73 -26.81	96.86 8.11 -49.59	102.98 8.86 -51.50	222.26 9.96 -163.73	211.81 11.33 -144.11	161.91 11.40 -94.08	106.32 11.15 -39.46	87.55 8.56 -32.74	71.86 7.88 -21.64	73.06 6.83 -26.95	66.14 6.09 -22.68
EAST RIVER___6 23660	39.26 3.35 -4.31	36.08 2.62 -7.01	34.91 2.36 -7.20	34.33 2.26 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.10 2.36 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.66 4.31 0.00	41.54 4.52 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	62.04 6.07 -7.39	63.08 6.71 0.00	63.02 6.60 0.00	62.12 6.40 0.00	51.15 4.90 0.00	47.01 4.66 0.00	43.48 4.20 0.00	41.37 4.00 0.00
EAST RIVER___7 23524	39.26 3.35 -4.31	36.08 2.62 -7.01	34.91 2.36 -7.20	34.33 2.26 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.10 2.36 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.66 4.31 0.00	41.54 4.52 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	62.04 6.07 -7.39	63.08 6.71 0.00	63.02 6.60 0.00	62.12 6.40 0.00	51.15 4.90 0.00	47.01 4.66 0.00	43.48 4.20 0.00	41.37 4.00 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	38.85 2.94 -4.31	35.81 2.35 -7.00	34.75 2.20 -7.19	34.20 2.14 -7.73	33.20 2.22 -6.07	33.20 2.21 -6.47	34.90 2.18 -9.33	35.77 2.73 -5.14	37.53 3.21 -3.40	38.20 3.47 -2.01	38.53 3.69 0.00	39.20 3.85 0.00	41.13 4.11 0.00	45.02 4.25 -2.50	50.17 4.50 -6.50	56.31 4.86 -8.84	61.49 5.54 -7.38	62.63 6.26 0.00	62.57 6.15 0.00	61.68 5.96 0.00	50.88 4.62 0.00	46.63 4.28 0.00	43.08 3.81 0.00	41.03 3.66 0.00
EAST_HAMPTON___DIESEL 23722	54.49 4.39 -18.50	53.32 3.46 -23.40	40.45 3.25 -11.85	38.67 3.09 -11.26	37.30 3.16 -9.22	37.33 3.16 -9.64	36.84 3.16 -10.28	51.17 4.04 -19.24	54.71 4.94 -18.86	56.24 5.56 -17.95	59.97 6.41 -18.72	63.13 6.72 -21.07	64.50 7.48 -19.99	72.82 7.73 -26.81	96.86 8.11 -49.59	103.02 8.91 -51.50	222.26 9.96 -163.73	211.81 11.33 -144.10	161.91 11.40 -94.08	106.32 11.15 -39.46	87.59 8.60 -32.74	71.86 7.88 -21.64	73.06 6.83 -26.95	66.14 6.09 -22.68

EAST_RIVER___1 323558	39.14 3.22 -4.31	36.00 2.54 -7.01	34.93 2.38 -7.20	34.38 2.31 -7.74	33.38 2.39 -6.08	33.41 2.40 -6.48	35.13 2.39 -9.34	36.05 3.01 -5.15	37.84 3.52 -3.41	38.53 3.79 -2.01	38.95 4.11 0.00	39.66 4.31 0.00	41.57 4.55 0.00	45.45 4.67 -2.51	50.62 4.93 -6.52	56.80 5.33 -8.86	62.04 6.07 -7.39	63.13 6.76 0.00	63.02 6.60 0.00	62.12 6.40 0.00	51.20 4.95 0.00	47.01 4.66 0.00	43.48 4.20 0.00	41.41 4.04 0.00
EAST_RIVER___2 323559	39.26 3.35 -4.31	36.08 2.62 -7.01	34.91 2.36 -7.20	34.33 2.26 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.10 2.36 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.66 4.31 0.00	41.54 4.52 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	62.04 6.07 -7.39	63.08 6.71 0.00	63.02 6.60 0.00	62.12 6.40 0.00	51.15 4.90 0.00	47.01 4.66 0.00	43.48 4.20 0.00	41.37 4.00 0.00
EAST___DELAWARE_HYD 23607	38.25 2.68 -3.97	35.02 2.12 -6.44	33.97 2.00 -6.62	33.36 1.92 -7.12	32.49 1.99 -5.59	32.46 1.99 -5.96	33.95 1.97 -8.59	35.08 2.45 -4.73	36.95 2.90 -3.13	37.72 3.14 -1.85	38.18 3.34 0.00	38.92 3.57 0.00	40.84 3.81 0.00	43.51 3.94 -1.29	46.72 4.19 -3.36	51.78 4.60 -4.57	57.73 5.34 -3.81	62.52 6.15 0.00	62.57 6.15 0.00	61.73 6.02 0.00	51.06 4.81 0.00	46.55 4.19 0.00	43.04 3.77 0.00	40.92 3.55 0.00
ELEC_TRO_TEK 24086	53.32 3.22 -18.50	52.39 2.54 -23.40	39.59 2.38 -11.85	37.87 2.29 -11.26	36.50 2.37 -9.22	36.54 2.38 -9.64	36.09 2.41 -10.28	50.17 3.04 -19.24	53.32 3.55 -18.86	54.54 3.86 -17.95	57.70 4.14 -18.72	60.13 4.35 -20.43	61.67 4.66 -19.98	69.86 4.78 -26.80	93.72 4.97 -49.58	99.43 5.37 -51.44	115.97 6.07 -61.32	104.89 6.82 -41.70	105.82 6.77 -42.63	101.68 6.52 -39.45	83.84 4.86 -32.73	68.76 4.78 -21.63	70.58 4.36 -26.95	64.12 4.07 -22.67
ELLENBURG_WT_PWR 323604	11.38 -1.61 18.60	25.13 -1.32 0.00	24.06 -1.29 0.00	14.46 -1.24 8.63	18.52 -1.27 5.12	9.67 -1.23 13.63	13.13 -1.12 9.15	9.67 -1.31 16.91	13.77 -1.42 15.72	8.81 -1.57 22.35	2.27 -1.67 30.90	5.43 -1.59 28.33	9.15 -1.59 26.28	14.04 -1.57 22.66	20.30 -1.41 17.46	25.30 -1.45 15.86	25.26 -1.51 21.81	28.83 -1.52 26.02	29.78 -1.41 25.23	29.85 -1.39 24.47	44.32 -1.20 0.73	41.28 -1.06 0.02	38.29 -0.98 0.00	30.13 -1.05 6.19
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.21 -2.18 -0.79	25.95 -1.80 -1.29	25.13 -1.55 -1.33	24.32 -1.44 -1.43	24.51 -1.52 -1.12	24.32 -1.40 -1.19	23.34 -1.78 -1.72	26.36 -2.48 -0.95	29.13 -2.41 -0.63	31.14 -1.96 -0.37	32.82 -2.02 0.00	33.58 -1.77 0.00	34.91 -2.11 0.00	36.05 -2.22 0.00	37.52 -1.64 0.00	41.82 -2.00 -1.21	53.73 -2.72 -7.87	69.14 -3.33 -16.09	54.23 -3.73 -1.54	53.13 -3.34 -0.76	47.44 -2.08 -3.27	40.27 -2.12 -0.03	38.05 -1.22 0.00	36.92 -0.45 0.00
EMPIRE_CC_1 323656	38.61 1.45 -5.56	36.83 1.35 -9.03	35.94 1.32 -9.27	35.54 1.24 -9.97	33.99 1.24 -7.83	34.09 1.23 -8.34	36.55 1.12 -12.03	35.75 1.23 -6.63	36.69 1.39 -4.39	36.85 1.54 -2.59	36.44 1.60 0.00	37.04 1.70 0.00	38.84 1.81 0.00	40.07 1.80 0.00	41.01 1.84 0.00	44.58 1.96 0.00	50.81 2.24 0.00	59.08 2.71 0.00	59.13 2.71 0.00	58.28 2.56 0.00	48.33 2.08 0.00	44.26 1.91 0.00	40.92 1.65 0.00	39.01 1.64 0.00
EMPIRE_CC_2 323658	38.61 1.45 -5.56	36.83 1.35 -9.03	35.94 1.32 -9.27	35.54 1.24 -9.97	33.99 1.24 -7.83	34.09 1.23 -8.34	36.55 1.12 -12.03	35.75 1.23 -6.63	36.69 1.39 -4.39	36.85 1.54 -2.59	36.44 1.60 0.00	37.04 1.70 0.00	38.84 1.81 0.00	40.07 1.80 0.00	41.01 1.84 0.00	44.58 1.96 0.00	50.81 2.24 0.00	59.08 2.71 0.00	59.13 2.71 0.00	58.28 2.56 0.00	48.33 2.08 0.00	44.26 1.91 0.00	40.92 1.65 0.00	39.01 1.64 0.00
ERIE_WT_PWR 323693	30.48 -1.93 -0.81	26.18 -1.59 -1.31	25.33 -1.37 -1.35	24.51 -1.27 -1.45	24.70 -1.35 -1.14	24.51 -1.23 -1.21	23.53 -1.61 -1.75	26.60 -2.26 -0.96	29.38 -2.16 -0.64	31.44 -1.67 -0.38	33.13 -1.71 0.00	33.93 -1.41 0.00	35.25 -1.78 0.00	36.40 -1.87 0.00	37.91 -1.25 0.00	42.25 -1.58 -1.21	54.14 -2.28 -7.85	69.60 -2.82 -16.04	54.74 -3.21 -1.53	53.63 -2.84 -0.76	47.85 -1.66 -3.27	40.66 -1.74 -0.04	38.41 -0.86 0.00	37.22 -0.15 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.03 0.44 -0.99	28.39 0.32 -1.61	27.31 0.31 -1.66	26.40 0.29 -1.78	26.61 0.30 -1.40	26.28 0.27 -1.49	25.83 0.28 -2.15	29.41 0.34 -1.19	32.13 0.43 -0.78	33.88 0.69 -0.46	35.60 0.77 0.00	36.19 0.85 0.00	37.84 0.81 0.00	39.11 0.84 0.00	40.18 1.02 0.00	43.74 1.11 -0.02	49.95 1.26 -0.12	58.14 1.52 -0.24	57.91 1.46 -0.02	57.28 1.56 -0.01	47.74 1.44 -0.05	43.58 1.23 0.00	40.41 1.14 0.00	38.45 1.08 0.00
E_CANADA_CAP_HY 24051	41.90 2.31 -8.00	40.19 1.91 -11.83	39.33 1.83 -12.15	39.48 1.75 -13.40	37.11 1.74 -10.46	37.72 1.74 -11.46	41.15 1.64 -16.12	39.29 2.06 -9.34	39.58 2.32 -6.35	38.54 2.59 -4.25	39.27 2.83 -1.19	41.18 3.15 -1.01	42.44 3.29 -0.87	43.24 3.41 -0.67	47.02 3.79 -0.61	54.08 4.66 -0.84	63.01 5.64 -1.00	63.21 5.81 -0.97	62.28 5.62 -0.94	50.86 4.58 -0.03	46.42 4.07 0.00	42.88 3.61 0.00	40.86 3.25 -0.24	
E_CANADA_MHWK_HY 24050	32.81 0.50 -0.70	26.70 0.42 0.18	25.57 0.40 0.18	24.89 0.39 -0.18	25.38 0.40 -0.07	25.34 0.39 -0.43	23.96 0.40 -0.16	29.00 0.50 -0.61	32.13 0.62 -0.60	34.41 0.75 -0.92	37.06 0.87 -1.35	37.47 0.88 -1.24	39.02 0.85 -1.15	40.14 0.88 -0.99	40.71 0.78 -0.76	44.20 0.90 -0.69	50.65 1.12 -0.95	58.92 1.41 -1.14	59.05 1.52 -1.10	58.29 1.50 -1.07	47.67 1.39 -0.03	43.54 1.18 0.00	40.37 1.10 0.00	38.72 1.08 -0.27
E_FISHKILL___LBMP 23776	38.70 2.68 -4.42	35.78 2.14 -7.18	34.76 2.03 -7.38	34.23 1.97 -7.93	33.18 2.04 -6.23	33.19 2.03 -6.64	34.96 1.99 -9.57	35.62 2.45 -5.27	37.28 2.88 -3.49	37.86 3.08 -2.06	38.08 3.24 0.00	38.74 3.39 0.00	40.61 3.59 0.00	44.61 3.71 -2.62	49.90 3.92 -6.81	56.10 4.22 -9.27	61.16 4.86 -7.73	61.90 5.53 0.00	61.96 5.53 0.00	61.06 5.35 0.00	50.42 4.16 0.00	46.21 3.85 0.00	42.73 3.46 0.00	40.69 3.32 0.00
FALCON___SEABRD_CC1 323796	11.58 -1.45 18.56	25.24 -1.22 0.00	24.16 -1.19 0.00	14.57 -1.14 8.61	18.65 -1.15 5.11	9.82 -1.10 13.60	13.27 -1.01 9.12	9.85 -1.17 16.87	13.96 -1.27 15.68	9.09 -1.34 22.29	2.55 -1.46 30.82	5.74 -1.34 28.26	9.51 -1.30 26.21	14.41 -1.26 22.60	20.66 -1.10 17.41	25.68 -1.11 15.83	25.70 -1.12 21.76	29.40 -1.01 25.96	30.29 -0.96 25.17	30.41 -0.89 24.41	44.73 -0.79 0.73	41.62 -0.72 0.02	38.60 -0.67 0.00	30.45 -0.75 6.18
FALCON___SEABRD_CC2 323797	11.58 -1.45 18.56	25.24 -1.22 0.00	24.16 -1.19 0.00	14.57 -1.14 8.61	18.65 -1.15 5.11	9.82 -1.10 13.60	13.27 -1.01 9.12	9.85 -1.17 16.87	13.96 -1.27 15.68	9.09 -1.34 22.29	2.55 -1.46 30.82	5.74 -1.34 28.26	9.51 -1.30 26.21	14.41 -1.26 22.60	20.66 -1.10 17.41	25.68 -1.11 15.83	25.70 -1.12 21.76	29.40 -1.01 25.96	30.29 -0.96 25.17	30.41 -0.89 24.41	44.73 -0.79 0.73	41.62 -0.72 0.02	38.60 -0.67 0.00	30.45 -0.75 6.18

FAR ROCKAWAY___4 23548	53.76 3.66 -18.50	52.74 2.88 -23.40	39.89 2.69 -11.85	38.16 2.58 -11.26	36.80 2.67 -9.22	36.84 2.67 -9.64	36.35 2.67 -10.28	50.51 3.37 -19.24	53.72 3.96 -18.86	54.97 4.29 -17.95	58.29 4.74 -18.72	60.77 4.99 -20.43	62.37 5.37 -19.98	70.59 5.51 -26.80	94.50 5.76 -49.58	99.47 5.41 -51.44	116.02 6.12 -61.32	104.95 6.88 -41.70	105.88 6.82 -42.63	101.74 6.57 -39.45	84.76 5.78 -32.73	69.53 5.55 -21.63	71.41 5.18 -26.95	64.79 4.75 -22.67
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	39.17 3.26 -4.31	36.03 2.57 -7.01	34.96 2.41 -7.20	34.40 2.34 -7.74	33.41 2.42 -6.08	33.43 2.43 -6.48	35.15 2.41 -9.34	36.08 3.04 -5.15	37.87 3.55 -3.41	38.57 3.83 -2.01	38.98 4.14 0.00	39.69 4.35 0.00	41.65 4.63 0.00	45.53 4.74 -2.51	50.70 5.01 -6.52	56.89 5.41 -8.86	62.09 6.12 -7.39	63.19 6.82 0.00	63.13 6.71 0.00	62.23 6.52 0.00	51.25 5.00 0.00	47.05 4.70 0.00	43.51 4.24 0.00	41.44 4.07 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	39.14 3.22 -4.31	36.00 2.54 -7.01	34.96 2.41 -7.20	34.38 2.31 -7.74	33.41 2.42 -6.08	33.41 2.40 -6.48	35.15 2.41 -9.34	36.05 3.01 -5.15	37.84 3.52 -3.41	38.53 3.79 -2.01	38.95 4.11 0.00	39.66 4.31 0.00	41.61 4.59 0.00	45.49 4.71 -2.51	50.66 4.97 -6.52	56.85 5.37 -8.86	62.04 6.07 -7.39	63.13 6.76 0.00	63.08 6.65 0.00	62.17 6.46 0.00	51.20 4.95 0.00	47.05 4.70 0.00	43.51 4.24 0.00	41.41 4.04 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	39.10 3.19 -4.31	35.98 2.51 -7.01	34.93 2.38 -7.20	34.35 2.29 -7.74	33.38 2.39 -6.08	33.41 2.40 -6.48	35.13 2.39 -9.34	36.05 3.01 -5.15	37.84 3.52 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.57 4.55 0.00	45.45 4.67 -2.51	50.62 4.93 -6.52	56.80 5.33 -8.86	61.99 6.02 -7.39	63.08 6.71 0.00	63.02 6.60 0.00	62.12 6.40 0.00	51.15 4.90 0.00	47.01 4.66 0.00	43.48 4.20 0.00	41.37 4.00 0.00
FARRAGUT___LBMP 323566	39.10 3.19 -4.31	35.98 2.51 -7.01	34.93 2.38 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.13 2.39 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.54 4.52 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.94 5.97 -7.39	63.02 6.65 0.00	62.97 6.54 0.00	62.06 6.35 0.00	51.15 4.90 0.00	46.97 4.62 0.00	43.43 4.16 0.00	41.37 4.00 0.00
FENNER___WINDPWR 24204	32.59 0.50 -0.49	27.65 0.40 -0.80	26.55 0.38 -0.82	25.57 0.37 -0.88	25.98 0.37 -0.69	25.58 0.32 -0.74	24.81 0.35 -1.06	28.90 0.42 -0.59	31.79 0.49 -0.39	33.65 0.69 -0.23	35.57 0.73 0.00	36.16 0.81 0.00	37.91 0.89 0.00	39.19 0.92 0.00	40.07 0.90 0.00	43.55 0.94 0.00	49.74 1.16 0.00	57.90 1.52 0.00	57.89 1.46 0.00	57.22 1.50 0.00	47.59 1.34 0.00	43.50 1.14 0.00	40.29 1.02 0.00	38.34 0.97 0.00
FIBERTEK___ENERGY 23856	31.95 -0.09 -0.45	27.08 -0.11 -0.73	26.02 -0.08 -0.75	25.03 -0.10 -0.80	25.44 -0.10 -0.63	25.07 -0.12 -0.67	24.25 -0.12 -0.97	28.26 -0.17 -0.53	31.14 -0.12 -0.35	32.97 0.03 -0.21	34.84 0.00 0.00	35.38 0.04 0.00	37.02 0.00 0.00	38.31 0.04 0.00	39.21 0.04 0.00	42.61 0.00 0.00	48.57 0.00 0.00	56.37 0.00 0.00	56.37 -0.06 0.00	55.77 0.06 0.00	46.39 0.14 0.00	42.48 0.13 0.00	39.43 0.16 0.00	37.48 0.11 0.00
FITZPATRICK___ 23598	31.08 -0.79 -0.27	26.24 -0.66 -0.44	25.17 -0.63 -0.45	24.20 -0.61 -0.49	24.67 -0.62 -0.38	24.29 -0.64 -0.41	23.38 -0.61 -0.59	27.46 -0.75 -0.32	30.32 -0.80 -0.21	32.14 -0.72 -0.13	34.04 -0.80 0.00	34.50 -0.85 0.00	36.10 -0.92 0.00	37.32 -0.96 0.00	38.15 -1.02 0.00	41.51 -1.11 0.00	47.21 -1.36 0.00	54.79 -1.58 0.00	54.79 -1.64 0.00	54.21 -1.50 0.00	45.10 -1.15 0.00	41.30 -1.06 0.00	38.41 -0.86 0.00	36.55 -0.82 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	38.96 2.94 -4.42	35.99 2.35 -7.18	34.96 2.23 -7.38	34.40 2.14 -7.93	33.33 2.19 -6.23	33.34 2.18 -6.64	35.12 2.15 -9.57	35.82 2.65 -5.27	37.55 3.15 -3.49	38.19 3.40 -2.06	38.43 3.59 0.00	39.09 3.75 0.00	41.06 4.04 0.00	44.57 4.21 -2.09	49.06 4.46 -5.43	54.85 4.86 -7.38	60.41 5.68 -6.16	62.85 6.48 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.20 4.95 0.00	46.76 4.40 0.00	43.24 3.96 0.00	41.14 3.77 0.00
FORT ORANGE___ 23900	39.56 1.49 -6.47	37.38 1.40 -9.52	36.50 1.37 -9.78	36.44 1.31 -10.80	34.66 1.32 -8.43	35.05 1.27 -9.25	37.54 1.15 -12.99	36.56 1.12 -7.55	37.32 1.27 -5.14	37.60 1.41 -3.46	37.35 1.50 -1.01	37.83 1.55 -0.93	39.55 1.67 -0.86	40.58 1.68 -0.63	41.15 1.72 -0.27	44.59 1.87 -0.10	51.18 2.24 -0.37	59.88 2.65 -0.85	59.96 2.71 -0.83	59.08 2.56 -0.80	48.31 2.03 -0.02	44.17 1.82 0.00	40.84 1.57 0.00	39.11 1.53 -0.20
FORT_DRUM_COGEN 23780	28.52 0.41 3.48	27.03 0.29 -0.28	25.89 0.25 -0.29	23.18 0.24 1.39	24.37 0.22 0.76	22.13 0.02 2.42	22.12 0.14 1.42	25.00 0.22 3.12	28.11 0.16 2.95	28.78 0.36 4.31	29.11 0.35 6.07	30.20 0.43 5.57	32.48 0.63 5.17	34.43 0.61 4.45	36.13 0.39 3.43	40.01 0.51 3.12	44.97 0.68 4.29	52.44 1.19 5.12	52.81 1.35 4.96	52.30 1.39 4.81	47.54 1.44 0.14	43.53 1.18 0.00	40.21 0.94 0.00	37.01 0.86 1.22
FPL FAR_ROCK_GT1 24212	53.76 3.66 -18.50	52.74 2.88 -23.40	39.89 2.69 -11.85	38.16 2.58 -11.26	36.80 2.67 -9.22	36.84 2.67 -9.64	36.35 2.67 -10.28	50.51 3.37 -19.24	53.72 3.96 -18.86	54.97 4.29 -17.95	58.29 4.74 -18.72	60.77 4.99 -20.43	62.37 5.37 -19.98	70.59 5.51 -26.80	94.50 5.76 -49.58	99.47 5.41 -51.44	116.02 6.12 -61.32	104.95 6.88 -41.70	105.88 6.82 -42.63	101.74 6.57 -39.45	84.76 5.78 -32.73	69.53 5.55 -21.63	71.41 5.18 -26.95	64.79 4.75 -22.67
FPL FAR_ROCK_GT2 23815	53.76 3.66 -18.50	52.74 2.88 -23.40	39.89 2.69 -11.85	38.16 2.58 -11.26	36.80 2.67 -9.22	36.84 2.67 -9.64	36.35 2.67 -10.28	50.51 3.37 -19.24	53.72 3.96 -18.86	54.97 4.29 -17.95	58.29 4.74 -18.72	60.77 4.99 -20.43	62.37 5.37 -19.98	70.59 5.51 -26.80	94.50 5.76 -49.58	99.47 5.41 -51.44	116.02 6.12 -61.32	104.95 6.88 -41.70	105.88 6.82 -42.63	101.74 6.57 -39.45	84.76 5.78 -32.73	69.53 5.55 -21.63	71.41 5.18 -26.95	64.79 4.75 -22.67
FRANKLIN_FALL_HYD 24054	12.82 -1.42 17.36	25.27 -1.19 0.00	24.18 -1.17 0.00	15.15 -1.12 8.05	18.98 -1.15 4.78	10.65 -1.15 12.72	13.81 -1.05 8.53	10.86 -1.25 15.78	14.88 -1.36 14.67	10.44 -1.44 20.85	4.37 -1.64 28.83	7.43 -1.48 26.43	11.06 -1.44 24.52	15.72 -1.42 21.14	21.55 -1.33 16.29	26.41 -1.41 14.80	26.77 -1.46 20.35	30.63 -1.47 24.28	31.47 -1.41 23.54	31.49 -1.39 22.83	44.41 -1.15 0.68	41.32 -1.02 0.01	38.33 -0.94 0.00	30.55 -1.05 5.78
FREEPORT_EQUS_GT1 23764	53.54 3.44 -18.50	52.55 2.70 -23.40	39.71 2.51 -11.85	38.01 2.43 -11.26	36.62 2.49 -9.22	36.67 2.50 -9.64	36.21 2.53 -10.28	50.34 3.21 -19.24	53.54 3.77 -18.86	54.74 4.06 -17.95	57.88 4.32 -18.72	60.33 4.49 -20.49	61.82 4.81 -19.98	70.04 4.97 -26.80	93.80 5.05 -49.58	99.56 5.50 -51.44	116.11 6.22 -61.32	105.06 6.99 -41.70	105.93 6.88 -42.63	101.85 6.68 -39.45	83.93 4.95 -32.73	69.10 5.12 -21.63	70.89 4.67 -26.95	64.34 4.30 -22.67

FREEPORT___CT2 23818	53.54 3.44 -18.50	52.55 2.70 -23.40	39.71 2.51 -11.85	38.01 2.43 -11.26	36.62 2.49 -9.22	36.67 2.50 -9.64	36.21 2.53 -10.28	50.34 3.21 -19.24	53.54 3.77 -18.86	54.74 4.06 -17.95	57.88 4.32 -18.72	60.33 4.49 -20.49	61.82 4.81 -19.98	70.04 4.97 -26.80	93.80 5.05 -49.58	99.56 5.50 -51.44	116.11 6.22 -61.32	105.06 6.99 -41.70	105.93 6.88 -42.63	101.85 6.68 -39.45	83.93 4.95 -32.73	69.10 5.12 -21.63	70.89 4.67 -26.95	64.34 4.30 -22.67
FULTON COGEN____ 23766	31.60 -0.35 -0.35	26.71 -0.32 -0.57	25.63 -0.30 -0.58	24.63 -0.32 -0.63	25.08 -0.32 -0.49	24.73 -0.32 -0.52	23.85 -0.30 -0.76	27.92 -0.39 -0.42	30.78 -0.40 -0.28	32.63 -0.26 -0.16	34.56 -0.28 0.00	35.06 -0.28 0.00	36.65 -0.37 0.00	37.93 -0.35 0.00	38.77 -0.39 0.00	42.15 -0.47 0.00	47.99 -0.58 0.00	55.75 -0.62 0.00	55.75 -0.67 0.00	55.16 -0.56 0.00	45.88 -0.37 0.00	42.01 -0.34 0.00	39.00 -0.27 0.00	37.11 -0.26 0.00
FULTON___LFGE 323630	43.18 3.85 -7.73	40.95 3.20 -11.29	40.02 3.07 -11.60	40.10 2.94 -12.84	37.81 2.89 -10.01	38.42 2.89 -11.01	41.52 2.69 -15.43	40.29 3.40 -9.00	40.76 3.71 -6.14	40.86 3.96 -4.17	40.03 3.90 -1.29	40.91 4.38 -1.18	43.04 4.92 -1.10	44.46 5.24 -0.95	45.26 5.37 -0.73	49.20 5.92 -0.66	56.92 7.43 -0.91	66.59 9.13 -1.09	66.95 9.48 -1.05	65.93 9.19 -1.02	53.68 7.40 -0.03	48.96 6.60 0.00	45.20 5.93 0.00	42.97 5.34 -0.26
G.F.CEMENT___DRP 24184	41.67 3.00 -7.07	39.10 2.54 -10.10	38.16 2.43 -10.38	38.22 2.34 -11.56	36.25 2.34 -9.00	36.79 2.30 -9.96	39.41 2.13 -13.88	38.71 2.62 -8.20	39.54 3.00 -5.63	39.99 3.34 -3.92	39.53 3.27 -1.42	39.86 3.22 -1.30	41.78 3.55 -1.20	42.64 3.33 -1.04	43.33 3.37 -0.80	47.13 3.79 -0.73	54.67 5.10 -1.00	63.82 6.26 -1.19	64.75 7.17 -1.16	63.69 6.85 -1.12	51.79 5.50 -0.03	47.22 4.87 0.00	43.59 4.32 0.00	41.61 3.96 -0.28
GARDENVILLE___LBMP 24039	30.35 -2.05 -0.81	26.07 -1.69 -1.31	25.23 -1.47 -1.35	24.41 -1.36 -1.45	24.60 -1.45 -1.14	24.41 -1.32 -1.21	23.46 -1.68 -1.75	26.51 -2.34 -0.96	29.26 -2.29 -0.64	31.31 -1.80 -0.38	32.99 -1.85 0.00	33.79 -1.55 0.00	35.10 -1.93 0.00	36.24 -2.03 0.00	37.76 -1.41 0.00	41.98 -1.75 -1.11	53.37 -2.43 -7.22	68.14 -2.99 -14.76	54.45 -3.38 -1.41	53.40 -3.01 -0.70	47.45 -1.80 -3.00	40.52 -1.86 -0.03	38.25 -1.02 0.00	37.07 -0.30 0.00
GENERAL___MILLS 23808	30.45 -1.96 -0.81	26.15 -1.61 -1.31	25.30 -1.39 -1.35	24.48 -1.29 -1.45	24.68 -1.37 -1.14	24.48 -1.25 -1.21	23.53 -1.61 -1.75	26.60 -2.26 -0.96	29.35 -2.19 -0.64	31.40 -1.70 -0.38	33.10 -1.74 0.00	33.90 -1.45 0.00	35.21 -1.81 0.00	36.36 -1.91 0.00	37.91 -1.25 0.00	42.25 -1.58 -1.21	54.14 -2.28 -7.85	69.60 -2.82 -16.04	54.74 -3.21 -1.53	53.57 -2.90 -0.76	47.85 -1.66 -3.27	40.66 -1.74 -0.04	38.37 -0.90 0.00	37.18 -0.19 0.00
GE_PLASTICS___DRP 24183	39.42 1.55 -6.27	37.13 1.35 -9.33	36.25 1.32 -9.58	36.14 1.26 -10.55	34.44 1.29 -8.24	34.78 1.25 -9.01	37.24 1.15 -12.69	36.48 1.26 -7.33	37.31 1.42 -4.98	37.61 1.57 -3.31	37.36 1.64 -0.88	37.85 1.70 -0.81	39.59 1.81 -0.75	40.63 1.87 -0.48	41.14 1.92 -0.06	44.56 2.09 0.14	51.13 2.43 -0.12	59.99 2.87 -0.74	60.08 2.93 -0.72	59.20 2.78 -0.70	48.49 2.22 -0.02	44.34 1.99 0.00	41.04 1.77 0.00	39.27 1.72 -0.18
GILBOA___1 23756	37.43 1.45 -4.38	34.76 1.19 -7.11	33.80 1.14 -7.31	33.30 1.12 -7.86	32.23 1.15 -6.17	32.23 1.13 -6.58	33.95 1.08 -9.48	34.40 1.28 -5.22	35.88 1.51 -3.46	36.44 1.67 -2.04	36.58 1.74 0.00	37.18 1.84 0.00	38.98 1.96 0.00	39.78 1.99 0.48	39.98 2.07 1.26	43.16 2.26 1.71	49.77 2.62 1.43	59.25 2.87 0.00	59.30 2.88 0.00	58.44 2.73 0.00	48.56 2.31 0.00	44.47 2.12 0.00	41.16 1.88 0.00	39.20 1.83 0.00
GILBOA___2 23757	37.43 1.45 -4.38	34.76 1.19 -7.11	33.80 1.14 -7.31	33.30 1.12 -7.86	32.23 1.15 -6.17	32.23 1.13 -6.58	33.95 1.08 -9.48	34.40 1.28 -5.22	35.88 1.51 -3.46	36.44 1.67 -2.04	36.58 1.74 0.00	37.18 1.84 0.00	38.98 1.96 0.00	39.78 1.99 0.48	39.98 2.07 1.26	43.16 2.26 1.71	49.77 2.62 1.43	59.25 2.87 0.00	59.30 2.88 0.00	58.44 2.73 0.00	48.56 2.31 0.00	44.47 2.12 0.00	41.16 1.88 0.00	39.20 1.83 0.00
GILBOA___3 23758	37.43 1.45 -4.38	34.76 1.19 -7.11	33.80 1.14 -7.31	33.30 1.12 -7.86	32.23 1.15 -6.17	32.23 1.13 -6.58	33.95 1.08 -9.48	34.40 1.28 -5.22	35.88 1.51 -3.46	36.44 1.67 -2.04	36.58 1.74 0.00	37.18 1.84 0.00	38.98 1.96 0.00	39.78 1.99 0.48	39.98 2.07 1.26	43.16 2.26 1.71	49.77 2.62 1.43	59.25 2.87 0.00	59.30 2.88 0.00	58.44 2.73 0.00	48.56 2.31 0.00	44.47 2.12 0.00	41.16 1.88 0.00	39.20 1.83 0.00
GILBOA___4 23759	37.43 1.45 -4.38	34.76 1.19 -7.11	33.80 1.14 -7.31	33.30 1.12 -7.86	32.23 1.15 -6.17	32.23 1.13 -6.58	33.95 1.08 -9.48	34.40 1.28 -5.22	35.88 1.51 -3.46	36.44 1.67 -2.04	36.58 1.74 0.00	37.18 1.84 0.00	38.98 1.96 0.00	39.78 1.99 0.48	39.98 2.07 1.26	43.16 2.26 1.71	49.77 2.62 1.43	59.25 2.87 0.00	59.30 2.88 0.00	58.44 2.73 0.00	48.56 2.31 0.00	44.47 2.12 0.00	41.16 1.88 0.00	39.20 1.83 0.00
GILBOA____ 23599	37.43 1.45 -4.38	34.76 1.19 -7.11	33.80 1.14 -7.31	33.30 1.12 -7.86	32.23 1.15 -6.17	32.23 1.13 -6.58	33.95 1.08 -9.48	34.40 1.28 -5.22	35.88 1.51 -3.46	36.44 1.67 -2.04	36.58 1.74 0.00	37.18 1.84 0.00	38.98 1.96 0.00	39.78 1.99 0.48	39.98 2.07 1.26	43.16 2.26 1.71	49.77 2.62 1.43	59.25 2.87 0.00	59.30 2.88 0.00	58.44 2.73 0.00	48.56 2.31 0.00	44.47 2.12 0.00	41.16 1.88 0.00	39.20 1.83 0.00
GINNA____ 23603	30.06 -2.05 -0.52	25.55 -1.75 -0.84	24.57 -1.65 -0.87	23.68 -1.58 -0.93	24.00 -1.64 -0.73	23.73 -1.57 -0.78	22.91 -1.61 -1.12	26.53 -1.98 -0.62	29.25 -2.07 -0.41	31.04 -1.93 -0.24	32.82 -2.02 0.00	33.40 -1.94 0.00	34.87 -2.15 0.00	36.13 -2.14 0.00	37.09 -2.08 0.00	40.38 -2.22 0.02	45.62 -2.82 0.13	52.89 -3.21 0.28	53.01 -3.38 0.03	52.75 -2.95 0.01	43.93 -2.27 0.06	40.19 -2.16 0.00	37.43 -1.85 0.00	35.76 -1.61 0.00
GLEN PARK____ 23778	28.86 0.54 3.28	27.15 0.40 -0.30	26.04 0.38 -0.31	23.39 0.34 1.28	24.54 0.32 0.69	22.39 0.12 2.26	22.33 0.23 1.30	25.33 0.36 2.93	28.44 0.31 2.78	29.18 0.52 4.07	29.61 0.52 5.75	30.68 0.60 5.27	33.02 0.89 4.89	34.90 0.84 4.21	36.51 0.59 3.25	40.39 0.72 2.95	45.44 0.92 4.06	53.05 1.52 4.84	53.42 1.69 4.69	52.94 1.78 4.55	47.87 1.76 0.14	43.79 1.44 0.00	40.45 1.18 0.00	37.30 1.08 1.15
GLENWOOD_IC_1_G5 23712	53.48 3.38 -18.50	52.52 2.67 -23.40	39.71 2.51 -11.85	38.01 2.41 -11.26	36.62 2.49 -9.22	36.64 2.48 -9.64	36.18 2.50 -10.28	50.31 3.18 -19.24	53.50 3.74 -18.86	54.71 4.02 -17.95	57.95 4.39 -18.72	60.37 4.59 -20.43	61.82 4.81 -19.98	69.89 4.82 -26.80	93.80 5.05 -49.58	99.56 5.50 -51.44	116.11 6.22 -61.32	105.00 6.93 -41.70	105.93 6.88 -42.63	101.79 6.63 -39.45	83.93 4.95 -32.73	68.81 4.83 -21.63	70.58 4.36 -26.95	64.38 4.33 -22.67

GLENWOOD_IC_2_G1 23688	53.44 3.35 -18.50	52.47 2.62 -23.40	39.66 2.46 -11.85	37.97 2.39 -11.26	36.58 2.44 -9.22	36.62 2.45 -9.64	36.16 2.48 -10.28	50.26 3.12 -19.24	53.44 3.68 -18.86	54.64 3.96 -17.95	57.87 4.32 -18.72	60.31 4.53 -20.43	61.82 4.81 -19.98	70.01 4.94 -26.80	93.87 5.13 -49.58	99.59 5.54 -51.44	116.16 6.27 -61.32	105.12 7.05 -41.70	106.05 7.00 -42.63	101.90 6.74 -39.45	84.02 5.04 -32.73	68.89 4.91 -21.63	70.70 4.48 -26.95	64.26 4.22 -22.67
GLENWOOD_IC_3_G1 23689	53.44 3.35 -18.50	52.47 2.62 -23.40	39.66 2.46 -11.85	37.97 2.39 -11.26	36.58 2.44 -9.22	36.62 2.45 -9.64	36.16 2.48 -10.28	50.26 3.12 -19.24	53.44 3.68 -18.86	54.64 3.96 -17.95	57.87 4.32 -18.72	60.31 4.53 -20.43	61.82 4.81 -19.98	70.01 4.94 -26.80	93.87 5.13 -49.58	99.59 5.54 -51.44	116.16 6.27 -61.32	105.12 7.05 -41.70	106.05 7.00 -42.63	101.90 6.74 -39.45	84.02 5.04 -32.73	68.89 4.91 -21.63	70.70 4.48 -26.95	64.26 4.22 -22.67
GLENWOOD___4 23550	53.48 3.38 -18.50	52.52 2.67 -23.40	39.71 2.51 -11.85	37.99 2.41 -11.26	36.62 2.49 -9.22	36.64 2.48 -9.64	36.18 2.50 -10.28	50.31 3.18 -19.24	53.50 3.74 -18.86	54.71 4.02 -17.95	57.95 4.39 -18.72	60.37 4.59 -20.43	61.85 4.85 -19.98	69.97 4.90 -26.80	93.87 5.13 -49.58	99.64 5.58 -51.44	116.21 6.31 -61.32	105.17 7.10 -41.70	106.05 7.00 -42.63	101.90 6.74 -39.45	84.02 5.04 -32.73	68.89 4.91 -21.63	70.66 4.44 -26.95	64.38 4.33 -22.67
GLENWOOD___5 23614	53.48 3.38 -18.50	52.52 2.67 -23.40	39.71 2.51 -11.85	37.99 2.41 -11.26	36.62 2.49 -9.22	36.64 2.48 -9.64	36.18 2.50 -10.28	50.31 3.18 -19.24	53.50 3.74 -18.86	54.71 4.02 -17.95	57.95 4.39 -18.72	60.37 4.59 -20.43	61.85 4.85 -19.98	69.97 4.90 -26.80	93.87 5.13 -49.58	99.64 5.58 -51.44	116.21 6.31 -61.32	105.17 7.10 -41.70	106.05 7.00 -42.63	101.90 6.74 -39.45	84.02 5.04 -32.73	68.89 4.91 -21.63	70.66 4.44 -26.95	64.38 4.33 -22.67
GLOBAL GREEN_PORT_GT1 23814	54.42 4.33 -18.50	53.27 3.41 -23.40	40.37 3.17 -11.85	38.62 3.04 -11.26	37.25 3.11 -9.22	37.31 3.14 -9.64	36.79 3.11 -10.28	51.12 3.99 -19.24	54.62 4.85 -18.86	56.15 5.47 -17.95	59.87 6.31 -18.72	62.99 6.57 -21.07	64.38 7.37 -19.99	72.70 7.62 -26.81	96.74 7.99 -49.59	102.89 8.78 -51.50	222.18 9.86 -163.75	211.72 11.22 -144.12	161.75 11.23 -94.09	106.21 11.03 -39.46	87.46 8.46 -32.74	71.74 7.75 -21.64	72.94 6.71 -26.95	66.02 5.98 -22.68
GLOBE___DSASP 323697	29.19 -3.16 -0.75	25.06 -2.62 -1.22	24.30 -2.31 -1.25	23.51 -2.16 -1.35	23.70 -2.27 -1.06	23.52 -2.13 -1.13	22.47 -2.55 -1.63	25.33 -3.46 -0.90	27.95 -3.55 -0.59	29.91 -3.17 -0.35	31.49 -3.34 0.00	32.18 -3.15 0.02	33.47 -3.55 0.00	34.54 -3.71 0.02	35.93 -3.21 0.02	38.52 -3.58 0.51	40.85 -4.52 3.21	44.37 -5.47 6.54	49.91 -5.87 0.65	49.93 -5.46 0.33	41.06 -3.84 1.35	38.46 -3.85 0.03	36.60 -2.67 0.00	35.65 -1.72 0.00
GOETHSLN___LBMP 323567	39.04 3.13 -4.31	35.90 2.43 -7.01	34.86 2.31 -7.20	34.28 2.21 -7.74	33.31 2.32 -6.08	33.35 2.35 -6.48	35.10 2.36 -9.34	36.02 2.99 -5.15	37.78 3.46 -3.41	38.43 3.70 -2.01	38.81 3.97 0.00	39.55 4.20 0.00	41.46 4.44 0.00	45.33 4.55 -2.51	50.50 4.82 -6.52	56.63 5.15 -8.86	61.74 5.78 -7.39	62.74 6.37 0.00	62.69 6.26 0.00	61.79 6.07 0.00	51.02 4.76 0.00	46.84 4.49 0.00	43.32 4.05 0.00	41.26 3.89 0.00
GOODYEAR_LAKE_HYD 323669	34.45 1.55 -1.30	29.82 1.24 -2.12	28.72 1.19 -2.17	27.81 1.14 -2.34	27.92 1.17 -1.84	27.63 1.15 -1.96	27.36 1.15 -2.82	30.90 1.45 -1.55	33.64 1.70 -1.03	35.30 1.96 -0.61	36.86 2.02 0.00	37.58 2.23 0.00	39.39 2.37 0.00	40.82 2.45 -0.10	42.00 2.58 -0.25	45.78 2.81 -0.35	52.28 3.35 -0.36	60.41 3.89 -0.15	60.28 3.84 -0.01	59.45 3.73 -0.01	49.43 3.15 -0.03	45.10 2.75 0.00	41.75 2.48 0.00	39.69 2.32 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.23 0.19 -1.44	28.93 0.13 -2.34	27.91 0.15 -2.41	27.08 0.17 -2.59	27.09 0.15 -2.03	26.83 0.15 -2.16	26.64 0.12 -3.12	29.67 0.06 -1.72	32.23 0.19 -1.14	33.86 0.46 -0.67	35.32 0.49 0.00	35.95 0.60 0.00	37.58 0.56 0.00	38.94 0.57 -0.09	40.15 0.74 -0.24	43.74 0.77 -0.36	49.87 0.82 -0.47	57.68 0.90 -0.41	57.25 0.79 -0.04	56.57 0.84 -0.02	47.21 0.88 -0.08	43.12 0.76 0.00	40.06 0.79 0.00	38.23 0.86 0.00
GOUDEY___7 23579	33.23 0.19 -1.44	28.96 0.16 -2.34	27.93 0.18 -2.41	27.08 0.17 -2.59	27.12 0.18 -2.03	26.86 0.17 -2.16	26.66 0.14 -3.12	29.69 0.08 -1.72	32.27 0.22 -1.14	33.86 0.46 -0.67	35.36 0.52 0.00	35.98 0.64 0.00	37.61 0.59 0.00	38.98 0.61 -0.09	40.19 0.78 -0.24	43.78 0.81 -0.36	49.92 0.88 -0.47	57.74 0.96 -0.41	57.31 0.85 -0.04	56.62 0.89 -0.02	47.26 0.92 -0.08	43.16 0.80 0.00	40.10 0.83 0.00	38.27 0.90 0.00
GOUDEY___8 23580	33.23 0.19 -1.44	28.93 0.13 -2.34	27.91 0.15 -2.41	27.08 0.17 -2.59	27.09 0.15 -2.03	26.83 0.15 -2.16	26.64 0.12 -3.12	29.67 0.06 -1.72	32.23 0.19 -1.14	33.86 0.46 -0.67	35.32 0.49 0.00	35.95 0.60 0.00	37.58 0.56 0.00	38.94 0.57 -0.09	40.15 0.74 -0.24	43.74 0.77 -0.36	49.87 0.82 -0.47	57.68 0.90 -0.41	57.25 0.79 -0.04	56.57 0.84 -0.02	47.21 0.88 -0.08	43.12 0.76 0.00	40.06 0.79 0.00	38.23 0.86 0.00
GOWANUS_GT1_1 24077	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT1_2 24078	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT1_3 24079	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT1_4 24080	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01

GOWANUS_GT1_5 24084	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT1_6 24111	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT1_7 24112	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT1_8 24113	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT2_1 24114	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT2_2 24115	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT2_3 24116	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT2_4 24117	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT2_5 24118	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT2_6 24119	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT2_7 24120	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT2_8 24121	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT3_1 24122	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT3_2 24123	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT3_3 24124	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01



GOWANUS_GT3_4 24125	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT3_5 24126	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT3_6 24127	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT3_7 24128	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT3_8 24129	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT4_1 24130	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT4_2 24131	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT4_3 24132	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT4_4 24133	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT4_5 24134	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT4_6 24135	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT4_7 24136	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GOWANUS_GT4_8 24137	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GREENIDGE___3 23582	32.46 0.00 -0.86	27.83 -0.03 -1.41	26.77 -0.03 -1.44	25.85 -0.02 -1.55	26.08 -0.05 -1.22	25.77 -0.05 -1.30	25.25 -0.02 -1.87	28.78 -0.14 -1.03	31.56 -0.03 -0.68	33.46 0.33 -0.40	35.26 0.42 0.00	35.95 0.60 0.00	37.50 0.48 0.00	38.81 0.54 0.00	39.95 0.78 0.00	43.54 0.90 -0.03	49.54 0.77 -0.19	57.32 0.56 -0.38	56.91 0.45 -0.04	56.40 0.67 -0.02	47.67 1.34 -0.08	43.41 1.06 0.00	40.29 1.02 0.00	38.41 1.04 0.00
GREENIDGE___4 23583	32.46 0.00 -0.86	27.83 -0.03 -1.41	26.77 -0.03 -1.44	25.85 -0.02 -1.55	26.08 -0.05 -1.22	25.77 -0.05 -1.30	25.25 -0.02 -1.87	28.78 -0.14 -1.03	31.56 -0.03 -0.68	33.46 0.33 -0.40	35.26 0.42 0.00	35.95 0.60 0.00	37.50 0.48 0.00	38.81 0.54 0.00	39.95 0.78 0.00	43.54 0.90 -0.03	49.54 0.77 -0.19	57.32 0.56 -0.38	56.91 0.45 -0.04	56.40 0.67 -0.02	47.67 1.34 -0.08	43.41 1.06 0.00	40.29 1.02 0.00	38.41 1.04 0.00

GREENWD_138_KV_38B11_REV_LBMP_J 345004	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
GROVEVILLE___HYD 323602	38.96 2.94 -4.42	35.99 2.35 -7.18	34.96 2.23 -7.38	34.40 2.14 -7.93	33.33 2.19 -6.23	33.34 2.18 -6.64	35.12 2.15 -9.57	35.82 2.65 -5.27	37.55 3.15 -3.49	38.19 3.40 -2.06	38.43 3.59 0.00	39.09 3.75 0.00	41.06 4.04 0.00	44.57 4.21 -2.09	49.06 4.46 -5.43	54.85 4.86 -7.38	60.41 5.68 -6.16	62.85 6.48 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.20 4.95 0.00	46.76 4.40 0.00	43.24 3.96 0.00	41.14 3.77 0.00
HAMPSHIRE___PAPER_HYD 323593	21.40 -0.41 9.79	26.11 -0.34 0.00	24.99 -0.35 0.00	19.44 -0.34 4.54	21.79 -0.42 2.70	16.74 -0.61 7.17	18.07 -0.51 4.81	18.38 -0.61 8.90	21.83 -0.80 8.27	20.15 -0.82 11.76	17.64 -0.94 16.26	19.59 -0.85 14.91	22.41 -0.78 13.83	25.54 -0.81 11.92	29.04 -0.94 9.19	33.29 -0.98 8.35	36.12 -0.97 11.48	41.72 -0.96 13.69	42.24 -0.90 13.28	41.89 -0.95 12.88	45.31 -0.55 0.39	42.00 -0.34 0.01	38.96 -0.32 0.00	33.74 -0.37 3.26
HARDSCRABBLE_WT_PWR 323673	32.65 0.35 -0.70	26.57 0.29 0.18	25.45 0.28 0.18	24.77 0.27 -0.18	25.28 0.30 -0.07	25.22 0.27 -0.43	23.86 0.30 -0.16	28.89 0.39 -0.61	32.00 0.49 -0.60	34.31 0.65 -0.92	36.92 0.73 -1.35	37.33 0.74 -1.24	38.87 0.70 -1.15	39.99 0.73 -0.99	40.55 0.62 -0.76	44.08 0.77 -0.69	50.50 0.97 -0.95	58.70 1.19 -1.14	58.82 1.30 -1.10	58.07 1.28 -1.07	47.48 1.20 -0.03	43.41 1.06 0.00	40.21 0.94 0.00	38.61 0.97 -0.27
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.44 2.78 -4.06	35.25 2.19 -6.60	34.21 2.08 -6.78	33.61 2.00 -7.29	32.70 2.07 -5.72	32.68 2.06 -6.10	34.22 2.03 -8.79	35.27 2.54 -4.85	37.11 3.00 -3.21	37.89 3.27 -1.89	38.32 3.48 0.00	39.02 3.68 0.00	40.94 3.92 0.00	44.55 4.06 -2.22	49.24 4.31 -5.77	55.15 4.69 -7.84	60.56 5.44 -6.54	62.57 6.20 0.00	62.57 6.15 0.00	61.68 5.96 0.00	50.92 4.67 0.00	46.55 4.19 0.00	43.04 3.77 0.00	40.92 3.55 0.00
HARZA MOOSE___RIVER 24016	30.06 0.57 2.11	26.90 0.45 0.00	25.78 0.43 0.00	23.76 0.41 0.98	24.73 0.40 0.58	23.24 0.27 1.55	22.69 0.33 1.04	26.42 0.44 1.92	29.56 0.43 1.78	30.81 0.62 2.54	31.96 0.63 3.51	32.88 0.74 3.22	34.93 0.89 2.98	36.58 0.88 2.57	37.97 0.78 1.98	41.71 0.90 1.80	47.26 1.16 2.48	55.00 1.58 2.95	55.14 1.58 2.86	54.55 1.62 2.78	47.65 1.48 0.08	43.58 1.23 0.00	40.33 1.06 0.00	37.64 0.97 0.70
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	39.27 3.35 -4.32	36.11 2.65 -7.01	35.06 2.51 -7.20	34.48 2.41 -7.75	33.51 2.51 -6.08	33.45 2.45 -6.48	35.15 2.41 -9.34	35.97 2.93 -5.15	37.78 3.46 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.62 4.28 0.00	41.57 4.55 0.00	45.41 4.63 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.89 5.92 -7.39	62.97 6.59 0.00	62.97 6.54 0.00	62.06 6.35 0.00	51.02 4.76 0.00	46.93 4.58 0.00	43.48 4.20 0.00	41.53 4.15 -0.01
HEMPSTEAD____ 23647	53.32 3.22 -18.50	52.39 2.54 -23.40	39.56 2.36 -11.85	37.87 2.29 -11.26	36.50 2.37 -9.22	36.52 2.35 -9.64	36.07 2.39 -10.28	50.17 3.04 -19.24	53.32 3.55 -18.86	54.54 3.86 -17.95	57.73 4.18 -18.72	60.13 4.35 -20.43	61.67 4.66 -19.98	69.82 4.74 -26.80	93.68 4.93 -49.58	99.43 5.37 -51.44	116.01 6.12 -61.32	104.89 6.82 -41.70	105.82 6.77 -42.63	101.68 6.52 -39.45	83.79 4.81 -32.73	68.76 4.78 -21.63	70.54 4.32 -26.95	64.12 4.07 -22.67
HICKLING___1 23621	32.49 -0.25 -1.15	28.14 -0.18 -1.86	27.14 -0.13 -1.92	26.29 -0.10 -2.06	26.40 -0.12 -1.62	26.12 -0.12 -1.72	25.67 -0.21 -2.49	28.84 -0.42 -1.37	31.54 -0.28 -0.91	33.36 0.10 -0.53	35.05 0.21 0.00	35.74 0.39 0.00	37.21 0.19 0.00	38.58 0.23 -0.07	39.94 0.59 -0.19	43.64 0.51 -0.51	50.95 0.49 -1.89	60.30 0.51 -3.42	56.98 0.23 -0.33	56.32 0.44 -0.16	47.73 0.79 -0.70	42.95 0.59 -0.01	40.02 0.74 0.00	38.27 0.90 0.00
HICKLING___2 23622	32.49 -0.25 -1.15	28.14 -0.18 -1.86	27.14 -0.13 -1.92	26.29 -0.10 -2.06	26.40 -0.12 -1.62	26.12 -0.12 -1.72	25.67 -0.21 -2.49	28.84 -0.42 -1.37	31.54 -0.28 -0.91	33.36 0.10 -0.53	35.05 0.21 0.00	35.74 0.39 0.00	37.21 0.19 0.00	38.58 0.23 -0.07	39.94 0.59 -0.19	43.64 0.51 -0.51	50.95 0.49 -1.89	60.30 0.51 -3.42	56.98 0.23 -0.33	56.32 0.44 -0.16	47.73 0.79 -0.70	42.95 0.59 -0.01	40.02 0.74 0.00	38.27 0.90 0.00
HIGH FALLS___HY 23754	38.65 2.65 -4.39	35.68 2.09 -7.14	34.66 1.98 -7.33	34.11 1.90 -7.89	33.07 1.97 -6.19	33.08 1.96 -6.60	34.83 1.92 -9.51	35.56 2.43 -5.24	37.25 2.88 -3.47	37.89 3.11 -2.04	38.18 3.34 0.00	38.88 3.53 0.00	40.80 3.78 0.00	43.29 3.94 -1.08	46.16 4.19 -2.80	50.98 4.56 -3.81	57.09 5.34 -3.17	62.46 6.09 0.00	62.52 6.10 0.00	61.68 5.96 0.00	51.02 4.76 0.00	46.51 4.15 0.00	43.00 3.73 0.00	40.88 3.51 0.00
HILLBURN___GT 23639	38.53 2.81 -4.12	35.39 2.25 -6.69	34.35 2.13 -6.87	33.76 2.04 -7.39	32.83 2.12 -5.80	32.81 2.11 -6.18	34.39 2.08 -8.92	35.40 2.59 -4.91	37.22 3.06 -3.25	37.95 3.30 -1.92	38.39 3.56 0.00	39.06 3.71 0.00	40.99 3.96 0.00	44.65 4.10 -2.28	49.44 4.35 -5.93	55.37 4.69 -8.06	60.74 5.44 -6.73	62.52 6.15 0.00	62.46 6.04 0.00	61.56 5.85 0.00	50.83 4.58 0.00	46.55 4.19 0.00	43.00 3.73 0.00	40.92 3.55 0.00
HISHELDN_WT_PWR 323625	30.54 -1.93 -0.87	26.29 -1.59 -1.42	25.44 -1.37 -1.46	24.60 -1.29 -1.57	24.77 -1.37 -1.23	24.58 -1.25 -1.31	23.72 -1.57 -1.89	26.76 -2.18 -1.04	29.47 -2.13 -0.69	31.47 -1.67 -0.41	33.10 -1.74 0.00	33.86 -1.48 0.00	35.21 -1.81 0.00	36.36 -1.91 0.00	37.83 -1.33 0.00	41.68 -1.62 -0.69	50.81 -2.23 -4.47	62.74 -2.76 -9.13	54.14 -3.16 -0.87	53.36 -2.78 -0.43	46.40 -1.71 -1.86	40.64 -1.74 -0.02	38.33 -0.94 0.00	37.03 -0.34 0.00
HOLTSVILLE_IC_1 23690	53.44 3.35 -18.50	52.50 2.65 -23.40	39.69 2.49 -11.85	37.97 2.39 -11.26	36.60 2.47 -9.22	36.64 2.48 -9.64	36.18 2.50 -10.28	50.28 3.15 -19.24	53.47 3.71 -18.86	54.74 4.06 -17.95	57.98 4.42 -18.72	60.97 4.56 -21.06	62.09 5.07 -19.99	70.25 5.16 -26.81	94.08 5.33 -49.59	99.86 5.75 -51.50	217.12 6.55 -162.00	206.07 7.33 -142.37	156.92 7.28 -93.21	102.31 7.13 -39.46	84.31 5.32 -32.74	69.11 5.12 -21.64	70.70 4.48 -26.95	64.19 4.15 -22.68
HOLTSVILLE_IC_10 23699	53.57 3.48 -18.50	52.58 2.73 -23.40	39.76 2.56 -11.85	38.04 2.46 -11.26	36.67 2.54 -9.22	36.72 2.55 -9.64	36.25 2.57 -10.28	50.37 3.23 -19.24	53.57 3.80 -18.86	54.87 4.19 -17.95	58.20 4.63 -18.72	61.25 4.81 -21.10	62.35 5.33 -19.99	70.52 5.43 -26.81	94.40 5.64 -49.59	100.21 6.09 -51.50	223.50 6.95 -167.98	212.51 7.78 -148.35	160.32 7.67 -96.22	102.70 7.52 -39.46	84.63 5.64 -32.74	69.37 5.38 -21.64	70.93 4.71 -26.95	64.38 4.33 -22.68

HOLTSVILLE_IC_2 23691	53.44 3.35 -18.50	52.50 2.65 -23.40	39.69 2.49 -11.85	37.97 2.39 -11.26	36.60 2.47 -9.22	36.64 2.48 -9.64	36.18 2.50 -10.28	50.28 3.15 -19.24	53.47 3.71 -18.86	54.74 4.06 -17.95	57.98 4.42 -18.72	60.97 4.56 -21.06	62.09 5.07 -19.99	70.25 5.16 -26.81	94.08 5.33 -49.59	99.86 5.75 -51.50	217.12 6.55 -162.00	206.07 7.33 -142.37	156.92 7.28 -93.21	102.31 7.13 -39.46	84.31 5.32 -32.74	69.11 5.12 -21.64	70.70 4.48 -26.95	64.19 4.15 -22.68
HOLTSVILLE_IC_3 23692	53.44 3.35 -18.50	52.50 2.65 -23.40	39.69 2.49 -11.85	37.97 2.39 -11.26	36.60 2.47 -9.22	36.64 2.48 -9.64	36.18 2.50 -10.28	50.28 3.15 -19.24	53.47 3.71 -18.86	54.74 4.06 -17.95	57.98 4.42 -18.72	60.97 4.56 -21.06	62.09 5.07 -19.99	70.25 5.16 -26.81	94.08 5.33 -49.59	99.86 5.75 -51.50	217.12 6.55 -162.00	206.07 7.33 -142.37	156.92 7.28 -93.21	102.31 7.13 -39.46	84.31 5.32 -32.74	69.11 5.12 -21.64	70.70 4.48 -26.95	64.19 4.15 -22.68
HOLTSVILLE_IC_4 23693	53.44 3.35 -18.50	52.50 2.65 -23.40	39.69 2.49 -11.85	37.97 2.39 -11.26	36.60 2.47 -9.22	36.64 2.48 -9.64	36.18 2.50 -10.28	50.28 3.15 -19.24	53.47 3.71 -18.86	54.74 4.06 -17.95	57.98 4.42 -18.72	60.97 4.56 -21.06	62.09 5.07 -19.99	70.25 5.16 -26.81	94.08 5.33 -49.59	99.86 5.75 -51.50	217.12 6.55 -162.00	206.07 7.33 -142.37	156.92 7.28 -93.21	102.31 7.13 -39.46	84.31 5.32 -32.74	69.11 5.12 -21.64	70.70 4.48 -26.95	64.19 4.15 -22.68
HOLTSVILLE_IC_5 23694	53.44 3.35 -18.50	52.50 2.65 -23.40	39.69 2.49 -11.85	37.97 2.39 -11.26	36.60 2.47 -9.22	36.64 2.48 -9.64	36.18 2.50 -10.28	50.28 3.15 -19.24	53.47 3.71 -18.86	54.74 4.06 -17.95	57.98 4.42 -18.72	60.97 4.56 -21.06	62.09 5.07 -19.99	70.25 5.16 -26.81	94.08 5.33 -49.59	99.86 5.75 -51.50	217.12 6.55 -162.00	206.07 7.33 -142.37	156.92 7.28 -93.21	102.31 7.13 -39.46	84.31 5.32 -32.74	69.11 5.12 -21.64	70.70 4.48 -26.95	64.19 4.15 -22.68
HOLTSVILLE_IC_6 23695	53.57 3.48 -18.50	52.58 2.73 -23.40	39.76 2.56 -11.85	38.04 2.46 -11.26	36.67 2.54 -9.22	36.72 2.55 -9.64	36.25 2.57 -10.28	50.37 3.23 -19.24	53.57 3.80 -18.86	54.87 4.19 -17.95	58.20 4.63 -18.72	61.25 4.81 -21.10	62.35 5.33 -19.99	70.52 5.43 -26.81	94.40 5.64 -49.59	100.21 6.09 -51.50	223.50 6.95 -167.98	212.51 7.78 -148.35	160.32 7.67 -96.22	102.70 7.52 -39.46	84.63 5.64 -32.74	69.37 5.38 -21.64	70.93 4.71 -26.95	64.38 4.33 -22.68
HOLTSVILLE_IC_7 23696	53.57 3.48 -18.50	52.58 2.73 -23.40	39.76 2.56 -11.85	38.04 2.46 -11.26	36.67 2.54 -9.22	36.72 2.55 -9.64	36.25 2.57 -10.28	50.37 3.23 -19.24	53.57 3.80 -18.86	54.87 4.19 -17.95	58.20 4.63 -18.72	61.25 4.81 -21.10	62.35 5.33 -19.99	70.52 5.43 -26.81	94.40 5.64 -49.59	100.21 6.09 -51.50	223.50 6.95 -167.98	212.51 7.78 -148.35	160.32 7.67 -96.22	102.70 7.52 -39.46	84.63 5.64 -32.74	69.37 5.38 -21.64	70.93 4.71 -26.95	64.38 4.33 -22.68
HOLTSVILLE_IC_8 23697	53.57 3.48 -18.50	52.58 2.73 -23.40	39.76 2.56 -11.85	38.04 2.46 -11.26	36.67 2.54 -9.22	36.72 2.55 -9.64	36.25 2.57 -10.28	50.37 3.23 -19.24	53.57 3.80 -18.86	54.87 4.19 -17.95	58.20 4.63 -18.72	61.25 4.81 -21.10	62.35 5.33 -19.99	70.52 5.43 -26.81	94.40 5.64 -49.59	100.21 6.09 -51.50	223.50 6.95 -167.98	212.51 7.78 -148.35	160.32 7.67 -96.22	102.70 7.52 -39.46	84.63 5.64 -32.74	69.37 5.38 -21.64	70.93 4.71 -26.95	64.38 4.33 -22.68
HOLTSVILLE_IC_9 23698	53.57 3.48 -18.50	52.58 2.73 -23.40	39.76 2.56 -11.85	38.04 2.46 -11.26	36.67 2.54 -9.22	36.72 2.55 -9.64	36.25 2.57 -10.28	50.37 3.23 -19.24	53.57 3.80 -18.86	54.87 4.19 -17.95	58.20 4.63 -18.72	61.25 4.81 -21.10	62.35 5.33 -19.99	70.52 5.43 -26.81	94.40 5.64 -49.59	100.21 6.09 -51.50	223.50 6.95 -167.98	212.51 7.78 -148.35	160.32 7.67 -96.22	102.70 7.52 -39.46	84.63 5.64 -32.74	69.37 5.38 -21.64	70.93 4.71 -26.95	64.38 4.33 -22.68
HOWARD_WT_PWR 323690	32.78 0.28 -0.90	28.10 0.19 -1.46	27.03 0.18 -1.50	26.11 0.17 -1.62	26.33 0.15 -1.27	26.05 0.17 -1.35	25.53 0.19 -1.95	29.08 0.11 -1.07	31.96 0.34 -0.71	34.13 0.98 -0.42	36.06 1.22 0.00	36.94 1.59 0.00	38.43 1.41 0.00	39.84 1.57 0.00	41.16 2.00 0.00	45.11 2.17 -0.32	53.10 2.43 -2.10	63.54 2.87 -4.29	59.60 2.76 -0.41	59.09 3.17 -0.20	50.27 3.15 -0.87	44.95 2.58 -0.01	41.63 2.36 0.00	39.65 2.28 0.00
HQ_GEN_CEDARS 23644	13.08 -1.07 17.44	25.58 -0.87 0.00	24.51 -0.84 0.00	15.41 -0.83 8.09	19.26 -0.85 4.80	10.84 -0.91 12.78	13.98 -0.84 8.57	11.01 -1.03 15.85	14.93 -1.24 14.74	10.37 -1.41 20.95	4.34 -1.53 28.97	7.27 -1.52 26.56	10.87 -1.52 24.64	15.46 -1.57 21.24	21.16 -1.64 16.37	25.99 -1.75 14.87	26.18 -1.94 20.45	29.44 -2.54 24.40	30.23 -2.54 23.66	30.21 -2.56 22.94	43.48 -2.08 0.69	40.52 -1.82 0.01	37.62 -1.65 0.00	29.92 -1.64 5.80
HQ_GEN_CEDARS_PROXY 323590	13.08 -1.07 17.44	25.58 -0.87 0.00	24.51 -0.84 0.00	15.41 -0.83 8.09	19.26 -0.85 4.80	10.84 -0.91 12.78	13.98 -0.84 8.57	11.01 -1.03 15.85	14.93 -1.24 14.74	10.37 -1.41 20.95	4.34 -1.53 28.97	7.27 -1.52 26.56	10.87 -1.52 24.64	15.46 -1.57 21.24	21.16 -1.64 16.37	25.99 -1.75 14.87	26.18 -1.94 20.45	29.44 -2.54 24.40	30.23 -2.54 23.66	30.21 -2.56 22.94	43.48 -2.08 0.69	40.52 -1.82 0.01	37.62 -1.65 0.00	29.92 -1.64 5.80
HQ_GEN_IMPORT 323601	26.32 -0.76 4.52	25.85 -0.61 0.00	24.77 -0.58 0.00	21.67 -0.56 2.10	23.09 -0.57 1.24	20.65 -0.56 3.31	20.64 -0.54 2.22	23.17 -0.61 4.11	26.32 -0.77 3.82	26.32 -0.98 5.43	26.32 -1.01 7.51	27.37 -1.10 6.88	29.53 -1.11 6.38	31.62 -1.15 5.50	33.71 -1.21 4.24	37.48 -1.28 3.85	41.82 -1.46 5.30	48.36 -1.69 6.32	48.66 -1.64 6.13	48.15 -1.62 5.94	44.69 -1.39 0.18	41.08 -1.27 0.00	38.09 -1.18 0.00	34.75 -1.12 1.50
HQ_GEN_WHEEL 23651	26.32 -0.76 4.52	25.85 -0.61 0.00	24.77 -0.58 0.00	21.67 -0.56 2.10	23.09 -0.57 1.24	20.65 -0.56 3.31	20.64 -0.54 2.22	23.17 -0.61 4.11	26.32 -0.77 3.82	26.32 -0.98 5.43	26.32 -1.01 7.51	27.37 -1.10 6.88	29.53 -1.11 6.38	31.62 -1.15 5.50	33.71 -1.21 4.24	37.48 -1.28 3.85	41.82 -1.46 5.30	48.36 -1.69 6.32	48.66 -1.64 6.13	48.15 -1.62 5.94	44.69 -1.39 0.18	41.08 -1.27 0.00	38.09 -1.18 0.00	34.75 -1.12 1.50
HUDSON_AVE_GT_3 23810	39.14 3.22 -4.31	36.00 2.54 -7.01	34.96 2.41 -7.20	34.38 2.31 -7.74	33.41 2.42 -6.08	33.41 2.40 -6.48	35.15 2.41 -9.34	36.05 3.01 -5.15	37.87 3.55 -3.41	38.57 3.83 -2.01	38.98 4.14 0.00	39.69 4.35 0.00	41.61 4.59 0.00	45.49 4.71 -2.51	50.66 4.97 -6.52	56.85 5.37 -8.86	62.09 6.12 -7.39	63.19 6.82 0.00	63.13 6.71 0.00	62.23 6.52 0.00	51.25 5.00 0.00	47.05 4.70 0.00	43.51 4.24 0.00	41.44 4.07 0.00
HUDSON_AVE_GT_4 23540	39.14 3.22 -4.31	36.00 2.54 -7.01	34.96 2.41 -7.20	34.38 2.31 -7.74	33.41 2.42 -6.08	33.41 2.40 -6.48	35.15 2.41 -9.34	36.05 3.01 -5.15	37.87 3.55 -3.41	38.57 3.83 -2.01	38.98 4.14 0.00	39.69 4.35 0.00	41.61 4.59 0.00	45.49 4.71 -2.51	50.66 4.97 -6.52	56.85 5.37 -8.86	62.09 6.12 -7.39	63.19 6.82 0.00	63.13 6.71 0.00	62.23 6.52 0.00	51.25 5.00 0.00	47.05 4.70 0.00	43.51 4.24 0.00	41.44 4.07 0.00

HUDSON AVE_GT_5 23657	39.14 3.22 -4.31	36.00 2.54 -7.01	34.96 2.41 -7.20	34.38 2.31 -7.74	33.41 2.42 -6.08	33.41 2.40 -6.48	35.15 2.41 -9.34	36.05 3.01 -5.15	37.87 3.55 -3.41	38.57 3.83 -2.01	38.98 4.14 0.00	39.69 4.35 0.00	41.61 4.59 0.00	45.49 4.71 -2.51	50.66 4.97 -6.52	56.85 5.37 -8.86	62.09 6.12 -7.39	63.19 6.82 0.00	63.13 6.71 0.00	62.23 6.52 0.00	51.25 5.00 0.00	47.05 4.70 0.00	43.51 4.24 0.00	41.44 4.07 0.00
HUDSON AVE_10 24168	39.10 3.19 -4.31	35.95 2.49 -7.01	34.91 2.36 -7.20	34.33 2.26 -7.74	33.33 2.34 -6.08	33.35 2.35 -6.48	35.10 2.36 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.57 4.55 0.00	45.45 4.67 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.99 6.02 -7.39	63.08 6.71 0.00	63.02 6.60 0.00	62.12 6.40 0.00	51.11 4.86 0.00	47.01 4.66 0.00	43.48 4.20 0.00	41.37 4.00 0.00
HUNTER MOUNT___DRP 323613	38.44 1.96 -4.88	36.02 1.64 -7.93	35.06 1.57 -8.14	34.59 1.51 -8.76	33.33 1.54 -6.88	33.34 1.50 -7.33	35.36 1.40 -10.56	35.36 1.65 -5.82	36.71 1.95 -3.85	37.13 2.13 -2.27	37.07 2.23 0.00	37.72 2.37 0.00	39.61 2.59 0.00	41.65 2.64 -0.74	43.87 2.78 -1.93	48.34 3.11 -2.62	54.50 3.74 -2.18	60.77 4.40 0.00	60.94 4.52 0.00	60.17 4.46 0.00	49.76 3.51 0.00	45.32 2.96 0.00	41.90 2.63 0.00	39.87 2.50 0.00
HUNTINGTON_RES_REC 323705	53.16 3.06 -18.50	52.29 2.43 -23.40	39.49 2.28 -11.85	37.80 2.21 -11.26	36.42 2.29 -9.22	36.45 2.28 -9.64	36.02 2.34 -10.28	50.09 2.96 -19.24	53.20 3.43 -18.86	54.38 3.70 -17.95	57.59 4.04 -18.71	59.83 4.24 -20.24	61.71 4.66 -20.02	69.94 4.82 -26.84	93.76 4.97 -49.62	99.80 5.58 -51.61	391.75 6.36 -336.81	380.66 7.10 -317.19	244.48 7.00 -181.06	101.78 6.57 -39.49	83.83 4.81 -32.77	68.68 4.66 -21.67	70.31 4.08 -26.95	63.81 3.77 -22.67
HUNTLEY___63 23557	30.08 -2.28 -0.75	25.77 -1.91 -1.22	24.98 -1.62 -1.26	24.17 -1.51 -1.35	24.38 -1.59 -1.06	24.18 -1.47 -1.13	23.13 -1.89 -1.63	26.14 -2.65 -0.90	28.88 -2.63 -0.59	30.95 -2.13 -0.35	32.61 -2.23 0.00	33.41 -1.94 0.00	34.69 -2.33 0.00	35.83 -2.45 0.00	37.33 -1.84 0.00	40.54 -2.17 -0.10	46.26 -3.01 -0.70	54.14 -3.66 -1.43	52.49 -4.06 -0.13	52.15 -3.62 -0.06	44.23 -2.31 -0.29	39.98 -2.37 0.01	37.86 -1.41 0.00	36.81 -0.56 0.00
HUNTLEY___64 23558	30.08 -2.28 -0.75	25.77 -1.91 -1.22	24.98 -1.62 -1.26	24.17 -1.51 -1.35	24.38 -1.59 -1.06	24.18 -1.47 -1.13	23.13 -1.89 -1.63	26.14 -2.65 -0.90	28.88 -2.63 -0.59	30.95 -2.13 -0.35	32.61 -2.23 0.00	33.41 -1.94 0.00	34.69 -2.33 0.00	35.83 -2.45 0.00	37.33 -1.84 0.00	40.54 -2.17 -0.10	46.26 -3.01 -0.70	54.14 -3.66 -1.43	52.49 -4.06 -0.13	52.15 -3.62 -0.06	44.23 -2.31 -0.29	39.98 -2.37 0.01	37.86 -1.41 0.00	36.81 -0.56 0.00
HUNTLEY___65 23559	30.08 -2.28 -0.75	25.77 -1.91 -1.22	24.98 -1.62 -1.26	24.17 -1.51 -1.35	24.38 -1.59 -1.06	24.18 -1.47 -1.13	23.13 -1.89 -1.63	26.14 -2.65 -0.90	28.88 -2.63 -0.59	30.95 -2.13 -0.35	32.61 -2.23 0.00	33.41 -1.94 0.00	34.69 -2.33 0.00	35.83 -2.45 0.00	37.33 -1.84 0.00	40.54 -2.17 -0.10	46.26 -3.01 -0.70	54.14 -3.66 -1.43	52.49 -4.06 -0.13	52.15 -3.62 -0.06	44.23 -2.31 -0.29	39.98 -2.37 0.01	37.86 -1.41 0.00	36.81 -0.56 0.00
HUNTLEY___66 23560	30.08 -2.28 -0.75	25.77 -1.91 -1.22	24.98 -1.62 -1.26	24.17 -1.51 -1.35	24.38 -1.59 -1.06	24.18 -1.47 -1.13	23.13 -1.89 -1.63	26.14 -2.65 -0.90	28.88 -2.63 -0.59	30.95 -2.13 -0.35	32.61 -2.23 0.00	33.41 -1.94 0.00	34.69 -2.33 0.00	35.83 -2.45 0.00	37.33 -1.84 0.00	40.54 -2.17 -0.10	46.26 -3.01 -0.70	54.14 -3.66 -1.43	52.49 -4.06 -0.13	52.15 -3.62 -0.06	44.23 -2.31 -0.29	39.98 -2.37 0.01	37.86 -1.41 0.00	36.81 -0.56 0.00
HUNTLEY___67 23561	29.98 -2.40 -0.78	25.74 -1.98 -1.27	24.91 -1.75 -1.31	24.10 -1.63 -1.40	24.29 -1.72 -1.10	24.10 -1.59 -1.17	23.10 -1.99 -1.69	26.12 -2.70 -0.93	28.84 -2.69 -0.62	30.84 -2.26 -0.36	32.47 -2.37 0.00	33.23 -2.12 0.00	34.54 -2.48 0.00	35.67 -2.60 0.00	37.09 -2.08 0.00	41.44 -2.47 -1.30	53.77 -3.25 -8.45	69.69 -3.95 -17.27	53.73 -4.34 -1.65	52.57 -3.95 -0.81	47.17 -2.59 -3.51	39.80 -2.58 -0.03	37.70 -1.57 0.00	36.58 -0.79 0.00
HUNTLEY___68 23562	29.98 -2.40 -0.78	25.74 -1.98 -1.27	24.91 -1.75 -1.31	24.10 -1.63 -1.40	24.29 -1.72 -1.10	24.10 -1.59 -1.17	23.10 -1.99 -1.69	26.12 -2.70 -0.93	28.84 -2.69 -0.62	30.84 -2.26 -0.36	32.47 -2.37 0.00	33.23 -2.12 0.00	34.54 -2.48 0.00	35.67 -2.60 0.00	37.09 -2.08 0.00	41.44 -2.47 -1.30	53.77 -3.25 -8.45	69.69 -3.95 -17.27	53.73 -4.34 -1.65	52.57 -3.95 -0.81	47.17 -2.59 -3.51	39.80 -2.58 -0.03	37.70 -1.57 0.00	36.58 -0.79 0.00
HYLAND___LFGE 323620	33.20 0.88 -0.72	28.26 0.63 -1.17	27.16 0.61 -1.20	26.20 0.58 -1.29	26.47 0.55 -1.01	26.16 0.56 -1.08	25.54 0.59 -1.55	29.36 0.61 -0.86	32.31 0.83 -0.57	34.54 1.47 -0.33	36.58 1.74 0.00	37.50 2.16 0.00	38.87 1.85 0.00	40.45 2.18 0.00	41.63 2.47 0.00	45.37 2.73 -0.03	51.41 2.67 -0.17	60.16 3.44 -0.35	59.73 3.27 -0.03	59.91 4.18 -0.02	50.21 3.89 -0.07	45.44 3.09 0.00	42.10 2.83 0.00	40.10 2.73 0.00
INDECK___CORINTH 23802	41.60 2.91 -7.09	39.04 2.46 -10.13	38.13 2.38 -10.40	38.17 2.26 -11.59	36.20 2.27 -9.02	36.77 2.25 -9.99	39.37 2.06 -13.92	38.65 2.54 -8.22	39.50 2.94 -5.65	39.90 3.24 -3.93	39.40 3.14 -1.43	39.73 3.07 -1.31	41.64 3.40 -1.21	42.38 3.06 -1.05	43.11 3.13 -0.81	46.84 3.50 -0.73	54.44 4.86 -1.01	63.55 5.97 -1.20	64.58 7.00 -1.17	63.53 6.68 -1.13	51.69 5.41 -0.03	47.10 4.74 0.00	43.48 4.20 0.00	41.51 3.85 -0.29
INDECK___ILION 23567	32.68 0.38 -0.70	26.60 0.32 0.18	25.47 0.31 0.18	24.80 0.29 -0.18	25.28 0.30 -0.07	25.25 0.30 -0.43	23.84 0.28 -0.16	28.86 0.36 -0.61	31.94 0.43 -0.60	34.21 0.56 -0.92	36.78 0.59 -1.35	37.22 0.64 -1.24	38.80 0.63 -1.15	39.91 0.65 -0.99	40.55 0.62 -0.76	43.99 0.68 -0.69	50.35 0.82 -0.95	58.58 1.07 -1.14	58.59 1.07 -1.10	57.84 1.06 -1.07	47.26 0.97 -0.03	43.20 0.85 0.00	40.02 0.74 0.00	38.39 0.75 -0.27
INDECK___OLEAN 23982	31.25 -1.23 -0.88	26.91 -0.98 -1.43	25.98 -0.84 -1.47	25.13 -0.78 -1.58	25.30 -0.85 -1.24	25.11 -0.74 -1.32	24.34 -0.96 -1.91	27.55 -1.39 -1.05	30.40 -1.21 -0.70	32.49 -0.65 -0.41	34.24 -0.59 0.00	35.10 -0.25 0.00	36.39 -0.63 0.00	37.55 -0.73 0.00	39.09 -0.08 0.00	43.34 -0.30 -1.02	54.55 -0.63 -6.61	68.97 -0.90 -13.50	56.36 -1.35 -1.29	55.29 -1.06 -0.64	48.86 -0.14 -2.75	42.05 -0.34 -0.04	39.39 0.12 0.00	37.89 0.52 0.00
INDECK___OSWEGO 23783	31.43 -0.51 -0.34	26.55 -0.45 -0.55	25.48 -0.43 -0.56	24.52 -0.41 -0.60	24.94 -0.45 -0.47	24.59 -0.44 -0.51	23.71 -0.42 -0.73	27.76 -0.53 -0.40	30.65 -0.53 -0.27	32.43 -0.46 -0.16	34.32 -0.52 0.00	34.82 -0.53 0.00	36.39 -0.63 0.00	37.66 -0.61 0.00	38.50 -0.67 0.00	41.85 -0.77 0.00	47.65 -0.92 0.00	55.36 -1.01 0.00	55.35 -1.07 0.00	54.71 -1.00 0.00	45.56 -0.69 0.00	41.72 -0.63 0.00	38.76 -0.51 0.00	36.85 -0.52 0.00

INDECK___YERKES 23781	30.11 -2.24 -0.75	25.80 -1.88 -1.22	25.01 -1.60 -1.26	24.19 -1.48 -1.35	24.40 -1.57 -1.06	24.21 -1.45 -1.13	23.16 -1.87 -1.63	26.17 -2.62 -0.90	28.91 -2.60 -0.59	30.98 -2.10 -0.35	32.64 -2.19 0.00	33.44 -1.91 0.00	34.76 -2.26 0.00	35.87 -2.41 0.00	37.37 -1.80 0.00	40.63 -2.09 -0.10	46.31 -2.96 -0.70	54.20 -3.61 -1.43	52.55 -4.00 -0.13	52.21 -3.57 -0.06	44.27 -2.27 -0.29	40.02 -2.33 0.01	37.90 -1.38 0.00	36.85 -0.52 0.00
INDIAN POINT_GT_1 24139	38.72 2.85 -4.28	35.68 2.28 -6.95	34.62 2.13 -7.14	34.07 2.07 -7.68	33.08 2.14 -6.03	33.08 2.13 -6.42	34.76 2.11 -9.26	35.62 2.62 -5.10	37.38 3.09 -3.38	38.06 3.34 -1.99	38.39 3.56 0.00	39.06 3.71 0.00	40.99 3.96 0.00	44.83 4.10 -2.46	49.92 4.35 -6.41	56.06 4.73 -8.71	61.23 5.39 -7.27	62.52 6.15 0.00	62.46 6.04 0.00	61.51 5.79 0.00	50.79 4.54 0.00	46.51 4.15 0.00	43.00 3.73 0.00	40.92 3.55 0.00
INDIAN POINT_GT_2 23659	38.72 2.85 -4.28	35.68 2.28 -6.95	34.62 2.13 -7.14	34.07 2.07 -7.68	33.08 2.14 -6.03	33.08 2.13 -6.42	34.76 2.11 -9.26	35.62 2.62 -5.10	37.38 3.09 -3.38	38.06 3.34 -1.99	38.39 3.56 0.00	39.06 3.71 0.00	40.99 3.96 0.00	44.83 4.10 -2.46	49.92 4.35 -6.41	56.06 4.73 -8.71	61.23 5.39 -7.27	62.52 6.15 0.00	62.46 6.04 0.00	61.51 5.79 0.00	50.79 4.54 0.00	46.51 4.15 0.00	43.00 3.73 0.00	40.92 3.55 0.00
INDIAN POINT_GT_3 24019	38.72 2.85 -4.28	35.68 2.28 -6.95	34.62 2.13 -7.14	34.07 2.07 -7.68	33.08 2.14 -6.03	33.08 2.13 -6.42	34.76 2.11 -9.26	35.62 2.62 -5.10	37.38 3.09 -3.38	38.06 3.34 -1.99	38.39 3.56 0.00	39.06 3.71 0.00	40.99 3.96 0.00	44.83 4.10 -2.46	49.92 4.35 -6.41	56.06 4.73 -8.71	61.23 5.39 -7.27	62.52 6.15 0.00	62.46 6.04 0.00	61.51 5.79 0.00	50.79 4.54 0.00	46.51 4.15 0.00	43.00 3.73 0.00	40.92 3.55 0.00
INDIAN POINT___2 23530	38.63 2.81 -4.22	35.56 2.25 -6.85	34.52 2.13 -7.04	33.94 2.04 -7.57	32.97 2.12 -5.95	32.97 2.11 -6.33	34.61 2.08 -9.13	35.52 2.59 -5.03	37.30 3.06 -3.33	38.00 3.30 -1.96	38.35 3.52 0.00	39.06 3.71 0.00	40.94 3.92 0.00	44.72 4.06 -2.40	49.70 4.31 -6.23	55.73 4.65 -8.47	60.98 5.34 -7.06	62.41 6.03 0.00	62.35 5.92 0.00	61.40 5.69 0.00	50.69 4.44 0.00	46.46 4.11 0.00	42.96 3.69 0.00	40.88 3.51 0.00
INDIAN POINT___3 23531	38.69 2.81 -4.28	35.66 2.25 -6.95	34.62 2.13 -7.14	34.05 2.04 -7.68	33.06 2.12 -6.03	33.06 2.11 -6.43	34.75 2.08 -9.27	35.59 2.59 -5.11	37.35 3.06 -3.38	38.03 3.30 -1.99	38.35 3.52 0.00	39.02 3.68 0.00	40.94 3.92 0.00	44.76 4.02 -2.47	49.85 4.27 -6.42	55.95 4.60 -8.73	61.15 5.30 -7.28	62.35 5.97 0.00	62.29 5.87 0.00	61.40 5.69 0.00	50.69 4.44 0.00	46.46 4.11 0.00	42.92 3.65 0.00	40.88 3.51 0.00
IP CORINTH___1 23988	41.60 2.91 -7.09	39.04 2.46 -10.13	38.13 2.38 -10.40	38.17 2.26 -11.59	36.20 2.27 -9.02	36.77 2.25 -9.99	39.37 2.06 -13.92	38.65 2.54 -8.22	39.50 2.94 -5.65	39.90 3.24 -3.93	39.40 3.14 -1.43	39.73 3.07 -1.31	41.64 3.40 -1.21	42.38 3.06 -1.05	43.11 3.13 -0.81	46.84 3.50 -0.73	54.44 4.86 -1.01	63.55 5.97 -1.20	64.58 7.00 -1.17	63.53 6.68 -1.13	51.69 5.41 -0.03	47.10 4.74 0.00	43.48 4.20 0.00	41.51 3.85 -0.29
IP___TICONDEROGA 23804	43.13 4.46 -7.08	40.32 3.76 -10.11	39.33 3.60 -10.39	39.34 3.45 -11.57	37.36 3.44 -9.01	37.93 3.43 -9.97	40.45 3.16 -13.90	40.11 4.02 -8.20	41.15 4.61 -5.64	41.73 5.07 -3.92	41.41 5.15 -1.42	41.56 4.91 -1.30	43.60 5.37 -1.21	44.60 5.28 -1.04	45.41 5.44 -0.80	49.48 6.14 -0.73	57.69 8.11 -1.00	67.43 9.86 -1.20	68.59 11.00 -1.16	67.37 10.53 -1.13	54.79 8.51 -0.03	49.85 7.50 0.00	45.95 6.68 0.00	43.71 6.05 -0.28
ISLIP_RES_REC 323679	53.70 3.60 -18.50	52.68 2.83 -23.40	39.84 2.64 -11.85	38.14 2.55 -11.26	36.77 2.64 -9.22	36.82 2.65 -9.64	36.35 2.67 -10.28	50.45 3.32 -19.24	53.69 3.93 -18.86	55.03 4.35 -17.95	58.40 4.84 -18.73	61.55 5.02 -21.19	62.61 5.59 -19.99	70.82 5.74 -26.81	94.67 5.91 -49.59	100.55 6.44 -51.50	214.40 7.34 -158.49	203.53 8.29 -138.87	156.01 8.13 -91.46	103.14 7.97 -39.46	84.96 5.97 -32.74	69.67 5.68 -21.64	71.21 4.99 -26.95	64.61 4.56 -22.68
JARVIS____ 23743	32.52 0.22 -0.70	26.44 0.16 0.18	25.32 0.15 0.18	24.65 0.15 -0.18	25.13 0.15 -0.07	25.10 0.15 -0.43	23.70 0.14 -0.16	28.70 0.20 -0.61	31.73 0.22 -0.60	33.95 0.29 -0.92	36.50 0.31 -1.35	36.90 0.32 -1.24	38.50 0.33 -1.15	39.61 0.34 -0.99	40.28 0.35 -0.76	43.69 0.38 -0.69	49.96 0.44 -0.95	58.02 0.51 -1.14	58.03 0.51 -1.10	57.28 0.50 -1.07	46.75 0.46 -0.03	42.78 0.42 0.00	39.66 0.39 0.00	38.01 0.37 -0.27
JENNISON___1 23625	34.35 1.20 -1.55	29.93 0.95 -2.52	28.85 0.91 -2.59	27.98 0.87 -2.79	28.02 0.92 -2.19	27.69 0.83 -2.33	27.65 0.89 -3.36	30.83 1.09 -1.85	33.40 1.27 -1.23	35.09 1.64 -0.72	36.58 1.74 0.00	37.33 1.98 0.00	39.13 2.11 0.00	40.56 2.18 -0.10	41.78 2.35 -0.26	45.59 2.60 -0.38	52.06 3.06 -0.43	60.35 3.72 -0.26	60.06 3.61 -0.02	59.35 3.62 -0.01	49.54 3.24 -0.05	45.07 2.71 0.00	41.75 2.48 0.00	39.76 2.39 0.00
JENNISON___2 23626	34.35 1.20 -1.55	29.93 0.95 -2.52	28.85 0.91 -2.59	27.98 0.87 -2.79	28.02 0.92 -2.19	27.69 0.83 -2.33	27.65 0.89 -3.36	30.83 1.09 -1.85	33.40 1.27 -1.23	35.09 1.64 -0.72	36.58 1.74 0.00	37.33 1.98 0.00	39.13 2.11 0.00	40.56 2.18 -0.10	41.78 2.35 -0.26	45.59 2.60 -0.38	52.06 3.06 -0.43	60.35 3.72 -0.26	60.06 3.61 -0.02	59.35 3.62 -0.01	49.54 3.24 -0.05	45.07 2.71 0.00	41.75 2.48 0.00	39.76 2.39 0.00
JERICHO_RISE_WT_PWR 323719	11.66 -1.71 18.23	25.03 -1.43 0.00	23.96 -1.39 0.00	14.53 -1.34 8.46	18.54 -1.35 5.02	9.84 -1.32 13.36	13.22 -1.22 8.96	9.90 -1.42 16.57	13.96 -1.54 15.40	9.13 -1.70 21.90	2.71 -1.85 30.28	5.82 -1.77 27.76	9.53 -1.74 25.75	14.35 -1.72 22.20	20.42 -1.64 17.11	25.36 -1.71 15.55	25.45 -1.75 21.38	29.07 -1.81 25.50	30.00 -1.69 24.73	30.12 -1.62 23.98	44.15 -1.39 0.72	41.07 -1.27 0.02	38.09 -1.18 0.00	30.11 -1.20 6.07
KCE_NY_1 323755	41.19 2.53 -7.06	38.69 2.14 -10.09	37.79 2.08 -10.36	37.86 2.00 -11.54	35.89 1.99 -8.99	36.46 1.99 -9.95	39.06 1.80 -13.86	38.25 2.18 -8.18	39.00 2.47 -5.62	39.36 2.72 -3.91	39.04 2.79 -1.41	39.43 2.79 -1.29	41.26 3.04 -1.20	42.33 3.02 -1.03	43.02 3.06 -0.80	46.75 3.41 -0.72	53.89 4.32 -1.00	62.80 5.24 -1.19	63.27 5.70 -1.15	62.29 5.46 -1.12	50.68 4.40 -0.03	46.25 3.89 0.00	42.77 3.49 0.00	40.90 3.25 -0.28
KEDC PORT_JEFF_GT2 24210	53.48 3.38 -18.50	52.52 2.67 -23.40	39.71 2.51 -11.85	37.99 2.41 -11.26	36.62 2.49 -9.22	36.67 2.50 -9.64	36.21 2.53 -10.28	50.31 3.18 -19.24	53.50 3.74 -18.86	54.80 4.12 -17.95	58.09 4.53 -18.72	61.01 4.67 -21.00	62.16 5.14 -20.00	70.22 5.13 -26.81	93.93 5.17 -49.59	99.75 5.62 -51.51	237.78 6.41 -182.79	226.70 7.16 -163.17	167.20 7.11 -103.67	102.09 6.91 -39.47	84.08 5.09 -32.74	68.86 4.87 -21.64	70.58 4.36 -26.95	64.19 4.15 -22.68

KEDC PORT_JEFF_GT3 24211	53.48 3.38 -18.50	52.52 2.67 -23.40	39.71 2.51 -11.85	37.99 2.41 -11.26	36.62 2.49 -9.22	36.67 2.50 -9.64	36.21 2.53 -10.28	50.31 3.18 -19.24	53.50 3.74 -18.86	54.80 4.12 -17.95	58.09 4.53 -18.72	61.01 4.67 -21.00	62.16 5.14 -20.00	70.22 5.13 -26.81	93.93 5.17 -49.59	99.75 5.62 -51.51	237.78 6.41 -182.79	226.70 7.16 -163.17	167.20 7.11 -103.67	102.09 6.91 -39.47	84.08 5.09 -32.74	68.86 4.87 -21.64	70.58 4.36 -26.95	64.19 4.15 -22.68
KEDC_GLWD_GT4 24219	53.48 3.38 -18.50	52.52 2.67 -23.40	39.71 2.51 -11.85	37.99 2.41 -11.26	36.62 2.49 -9.22	36.64 2.48 -9.64	36.18 2.50 -10.28	50.31 3.18 -19.24	53.50 3.74 -18.86	54.71 4.02 -17.95	57.95 4.39 -18.72	60.37 4.59 -20.43	61.82 4.81 -19.98	69.89 4.82 -26.80	93.80 5.05 -49.58	99.56 5.50 -51.44	116.11 6.22 -61.32	105.00 6.93 -41.70	105.93 6.88 -42.63	101.79 6.63 -39.45	83.93 4.95 -32.73	68.81 4.83 -21.63	70.58 4.36 -26.95	64.38 4.33 -22.67
KEDC_GLWD_GT5 24220	53.48 3.38 -18.50	52.52 2.67 -23.40	39.71 2.51 -11.85	37.99 2.41 -11.26	36.62 2.49 -9.22	36.64 2.48 -9.64	36.18 2.50 -10.28	50.31 3.18 -19.24	53.50 3.74 -18.86	54.71 4.02 -17.95	57.95 4.39 -18.72	60.37 4.59 -20.43	61.82 4.81 -19.98	69.89 4.82 -26.80	93.80 5.05 -49.58	99.56 5.50 -51.44	116.11 6.22 -61.32	105.00 6.93 -41.70	105.93 6.88 -42.63	101.79 6.63 -39.45	83.93 4.95 -32.73	68.81 4.83 -21.63	70.58 4.36 -26.95	64.38 4.33 -22.67
KENSICO____ 23655	38.85 2.94 -4.31	35.81 2.35 -7.00	34.75 2.20 -7.19	34.20 2.14 -7.73	33.20 2.22 -6.07	33.20 2.21 -6.47	34.90 2.18 -9.33	35.77 2.73 -5.14	37.53 3.21 -3.40	38.20 3.47 -2.01	38.53 3.69 0.00	39.20 3.85 0.00	41.13 4.11 0.00	45.02 4.25 -2.50	50.17 4.50 -6.50	56.31 4.86 -8.84	61.49 5.54 -7.38	62.63 6.26 0.00	62.57 6.15 0.00	61.68 5.96 0.00	50.88 4.62 0.00	46.63 4.28 0.00	43.08 3.81 0.00	41.03 3.66 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.47 2.72 -4.15	35.34 2.14 -6.75	34.31 2.03 -6.93	33.73 1.95 -7.46	32.78 2.02 -5.85	32.77 2.01 -6.24	34.36 1.97 -8.99	35.33 2.48 -4.96	37.13 2.94 -3.28	37.84 3.17 -1.93	38.22 3.38 0.00	38.95 3.61 0.00	40.87 3.85 0.00	43.56 4.02 -1.27	46.73 4.27 -3.30	51.74 4.65 -4.48	57.75 5.44 -3.74	62.63 6.26 0.00	62.69 6.26 0.00	61.84 6.13 0.00	51.11 4.86 0.00	46.59 4.23 0.00	43.08 3.81 0.00	40.96 3.59 0.00
KIAC_JFK_GT1 23816	39.17 3.26 -4.31	36.03 2.57 -7.01	34.93 2.38 -7.20	34.38 2.31 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.15 2.41 -9.34	36.11 3.07 -5.15	37.90 3.58 -3.41	38.63 3.89 -2.01	39.09 4.25 0.00	39.80 4.45 0.00	41.76 4.74 0.00	45.60 4.82 -2.51	50.62 4.93 -6.52	56.76 5.28 -8.86	61.99 6.02 -7.39	63.08 6.71 0.00	63.08 6.65 0.00	62.12 6.40 0.00	51.06 4.81 0.00	47.18 4.83 0.00	43.67 4.40 0.00	41.52 4.15 0.00
KIAC_JFK_GT2 23817	39.17 3.26 -4.31	36.03 2.57 -7.01	34.93 2.38 -7.20	34.38 2.31 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.15 2.41 -9.34	36.11 3.07 -5.15	37.90 3.58 -3.41	38.63 3.89 -2.01	39.09 4.25 0.00	39.80 4.45 0.00	41.76 4.74 0.00	45.60 4.82 -2.51	50.62 4.93 -6.52	56.76 5.28 -8.86	61.99 6.02 -7.39	63.08 6.71 0.00	63.08 6.65 0.00	62.12 6.40 0.00	51.06 4.81 0.00	47.18 4.83 0.00	43.67 4.40 0.00	41.52 4.15 0.00
KINTIGH____ 23543	30.88 -1.23 -0.52	26.26 -1.03 -0.84	25.27 -0.94 -0.86	24.35 -0.90 -0.93	24.69 -0.95 -0.73	24.42 -0.88 -0.78	23.49 -1.03 -1.12	27.14 -1.37 -0.62	29.96 -1.36 -0.41	31.86 -1.11 -0.24	33.69 -1.15 0.00	34.32 -1.03 0.00	35.80 -1.22 0.00	37.05 -1.23 0.00	38.11 -1.06 0.00	41.43 -1.15 0.03	46.75 -1.60 0.23	54.05 -1.86 0.46	54.29 -2.09 0.04	53.97 -1.73 0.02	45.05 -1.11 0.09	41.21 -1.14 0.00	38.52 -0.75 0.00	36.92 -0.45 0.00
LACHUTE____HYDRO 323717	43.13 4.46 -7.08	40.32 3.76 -10.11	39.33 3.60 -10.39	39.34 3.45 -11.57	37.36 3.44 -9.01	37.93 3.43 -9.97	40.45 3.16 -13.90	40.11 4.02 -8.20	41.15 4.61 -5.64	41.73 5.07 -3.92	41.41 5.15 -1.42	41.56 4.91 -1.30	43.60 5.37 -1.21	44.60 5.28 -1.04	45.41 5.44 -0.80	49.48 6.14 -0.73	57.69 8.11 -1.00	67.43 9.86 -1.20	68.59 11.00 -1.16	67.37 10.53 -1.13	54.79 8.51 -0.03	49.85 7.50 0.00	45.95 6.68 0.00	43.71 6.05 -0.28
LEDERLE____ 23769	38.66 2.91 -4.16	35.54 2.33 -6.76	34.47 2.18 -6.94	33.90 2.12 -7.46	32.94 2.17 -5.86	32.95 2.18 -6.25	34.55 2.15 -9.01	35.53 2.68 -4.96	37.35 3.15 -3.28	38.07 3.40 -1.94	38.49 3.66 0.00	39.17 3.82 0.00	41.09 4.07 0.00	44.81 4.21 -2.33	49.68 4.46 -6.05	55.70 4.86 -8.23	61.02 5.58 -6.86	62.69 6.31 0.00	62.69 6.26 0.00	61.73 6.02 0.00	50.97 4.72 0.00	46.67 4.32 0.00	43.16 3.89 0.00	41.03 3.66 0.00
LINDEN COGEN____ 23786	39.01 3.10 -4.31	35.90 2.43 -7.01	34.86 2.31 -7.20	34.28 2.21 -7.74	33.31 2.32 -6.08	33.33 2.33 -6.48	35.10 2.36 -9.34	36.02 2.99 -5.15	37.75 3.43 -3.41	38.40 3.66 -2.01	38.81 3.97 0.00	39.52 4.17 0.00	41.46 4.44 0.00	45.33 4.55 -2.51	50.46 4.78 -6.52	56.63 5.15 -8.86	61.70 5.73 -7.39	62.74 6.37 0.00	62.69 6.26 0.00	61.79 6.07 0.00	51.02 4.76 0.00	46.84 4.49 0.00	43.32 4.05 0.00	41.22 3.85 0.00
LIPA_MISC_IPP 23656	53.44 3.35 -18.50	52.47 2.62 -23.40	39.66 2.46 -11.85	37.94 2.36 -11.26	36.58 2.44 -9.22	36.62 2.45 -9.64	36.16 2.48 -10.28	50.26 3.12 -19.24	53.47 3.71 -18.86	54.77 4.09 -17.95	58.09 4.53 -18.72	61.11 4.70 -21.07	62.27 5.26 -19.99	70.48 5.40 -26.81	94.35 5.60 -49.59	100.21 6.09 -51.50	218.68 6.89 -163.21	207.75 7.78 -143.59	157.92 7.67 -93.83	102.69 7.52 -39.46	84.58 5.59 -32.74	69.33 5.34 -21.64	70.89 4.67 -26.95	64.30 4.26 -22.68
LISF__SOLAR 323691	53.48 3.38 -18.50	52.52 2.67 -23.40	39.69 2.49 -11.85	37.99 2.41 -11.26	36.60 2.47 -9.22	36.64 2.48 -9.64	36.18 2.50 -10.28	50.28 3.15 -19.24	53.50 3.74 -18.86	54.80 4.12 -17.95	58.16 4.60 -18.72	61.16 4.74 -21.07	62.38 5.37 -19.99	70.56 5.47 -26.81	94.47 5.72 -49.59	100.33 6.22 -51.50	219.88 7.04 -164.27	208.97 7.95 -144.65	158.62 7.84 -94.36	102.87 7.69 -39.46	84.77 5.78 -32.74	69.45 5.47 -21.64	71.01 4.79 -26.95	64.38 4.33 -22.68
LITTLE FALLS____HYD 24013	32.81 0.50 -0.70	26.70 0.42 0.18	25.57 0.40 0.18	24.89 0.39 -0.18	25.38 0.40 -0.07	25.34 0.39 -0.43	23.96 0.40 -0.16	29.00 0.50 -0.61	32.13 0.62 -0.60	34.41 0.75 -0.92	37.06 0.87 -1.35	37.47 0.88 -1.24	39.02 0.85 -1.15	40.14 0.88 -0.99	40.71 0.78 -0.76	44.20 0.90 -0.69	50.65 1.12 -0.95	58.92 1.41 -1.14	59.05 1.52 -1.10	58.29 1.50 -1.07	47.67 1.39 -0.03	43.54 1.18 0.00	40.37 1.10 0.00	38.72 1.08 -0.27
LI_NEWBRDGE____DRP 323616	53.25 3.16 -18.50	52.34 2.49 -23.40	39.53 2.33 -11.85	37.85 2.26 -11.26	36.47 2.34 -9.22	36.50 2.33 -9.64	36.07 2.39 -10.28	50.12 2.99 -19.24	53.26 3.49 -18.86	54.44 3.76 -17.95	57.63 4.07 -18.72	60.06 4.28 -20.43	61.60 4.59 -19.98	69.78 4.71 -26.80	93.64 4.90 -49.58	99.34 5.28 -51.44	115.87 5.97 -61.32	104.78 6.71 -41.70	105.65 6.60 -42.63	101.57 6.40 -39.45	83.75 4.76 -32.73	68.64 4.66 -21.63	70.43 4.20 -26.95	63.97 3.92 -22.67

LOCKPORT___CC1 323769	29.71 -2.59 -0.70	25.42 -2.17 -1.14	24.67 -1.85 -1.17	23.83 -1.75 -1.26	24.05 -1.84 -0.99	23.86 -1.72 -1.05	22.83 -2.08 -1.52	25.77 -2.96 -0.84	28.50 -2.97 -0.55	30.50 -2.55 -0.33	32.16 -2.68 0.00	32.91 -2.44 0.00	34.21 -2.82 0.00	35.33 -2.95 0.00	36.78 -2.39 0.00	39.58 -2.77 0.26	43.14 -3.69 1.74	48.42 -4.40 3.56	51.29 -4.80 0.33	51.21 -4.35 0.16	42.62 -2.91 0.72	39.42 -2.92 0.02	37.35 -1.92 0.00	36.36 -1.01 0.00
LOCKPORT___CC2 323770	29.71 -2.59 -0.70	25.42 -2.17 -1.14	24.67 -1.85 -1.17	23.83 -1.75 -1.26	24.05 -1.84 -0.99	23.86 -1.72 -1.05	22.83 -2.08 -1.52	25.77 -2.96 -0.84	28.50 -2.97 -0.55	30.50 -2.55 -0.33	32.16 -2.68 0.00	32.91 -2.44 0.00	34.21 -2.82 0.00	35.33 -2.95 0.00	36.78 -2.39 0.00	39.58 -2.77 0.26	43.14 -3.69 1.74	48.42 -4.40 3.56	51.29 -4.80 0.33	51.21 -4.35 0.16	42.62 -2.91 0.72	39.42 -2.92 0.02	37.35 -1.92 0.00	36.36 -1.01 0.00
LOCKPORT___CC3 323771	29.71 -2.59 -0.70	25.42 -2.17 -1.14	24.67 -1.85 -1.17	23.83 -1.75 -1.26	24.05 -1.84 -0.99	23.86 -1.72 -1.05	22.83 -2.08 -1.52	25.77 -2.96 -0.84	28.50 -2.97 -0.55	30.50 -2.55 -0.33	32.16 -2.68 0.00	32.91 -2.44 0.00	34.21 -2.82 0.00	35.33 -2.95 0.00	36.78 -2.39 0.00	39.58 -2.77 0.26	43.14 -3.69 1.74	48.42 -4.40 3.56	51.29 -4.80 0.33	51.21 -4.35 0.16	42.62 -2.91 0.72	39.42 -2.92 0.02	37.35 -1.92 0.00	36.36 -1.01 0.00
LONG_LAKE_PHOENIX 24014	31.60 -0.35 -0.35	26.71 -0.32 -0.57	25.63 -0.30 -0.58	24.63 -0.32 -0.63	25.08 -0.32 -0.49	24.73 -0.32 -0.52	23.85 -0.30 -0.76	27.92 -0.39 -0.42	30.78 -0.40 -0.28	32.63 -0.26 -0.16	34.56 -0.28 0.00	35.06 -0.28 0.00	36.65 -0.37 0.00	37.93 -0.35 0.00	38.77 -0.39 0.00	42.15 -0.47 0.00	47.99 -0.58 0.00	55.75 -0.62 0.00	55.75 -0.67 0.00	55.16 -0.56 0.00	45.88 -0.37 0.00	42.01 -0.34 0.00	39.00 -0.27 0.00	37.11 -0.26 0.00
LOVETT___3 23632	38.56 2.78 -4.18	35.46 2.22 -6.79	34.42 2.10 -6.97	33.84 2.02 -7.50	32.89 2.09 -5.89	32.88 2.08 -6.27	34.50 2.06 -9.04	35.44 2.56 -4.98	37.24 3.03 -3.30	37.95 3.27 -1.94	38.32 3.48 0.00	38.99 3.64 0.00	40.91 3.89 0.00	44.64 4.02 -2.35	49.54 4.27 -6.11	55.52 4.60 -8.30	60.79 5.30 -6.92	62.35 5.97 0.00	62.29 5.87 0.00	61.40 5.69 0.00	50.69 4.44 0.00	46.42 4.07 0.00	42.92 3.65 0.00	40.85 3.48 0.00
LOVETT___4 23642	38.56 2.78 -4.18	35.46 2.22 -6.79	34.42 2.10 -6.97	33.84 2.02 -7.50	32.89 2.09 -5.89	32.88 2.08 -6.27	34.50 2.06 -9.04	35.44 2.56 -4.98	37.24 3.03 -3.30	37.95 3.27 -1.94	38.32 3.48 0.00	38.99 3.64 0.00	40.91 3.89 0.00	44.64 4.02 -2.35	49.54 4.27 -6.11	55.52 4.60 -8.30	60.79 5.30 -6.92	62.35 5.97 0.00	62.29 5.87 0.00	61.40 5.69 0.00	50.69 4.44 0.00	46.42 4.07 0.00	42.92 3.65 0.00	40.85 3.48 0.00
LOVETT___5 23593	38.56 2.78 -4.18	35.46 2.22 -6.79	34.42 2.10 -6.97	33.84 2.02 -7.50	32.89 2.09 -5.89	32.88 2.08 -6.27	34.50 2.06 -9.04	35.44 2.56 -4.98	37.24 3.03 -3.30	37.95 3.27 -1.94	38.32 3.48 0.00	38.99 3.64 0.00	40.91 3.89 0.00	44.64 4.02 -2.35	49.54 4.27 -6.11	55.52 4.60 -8.30	60.79 5.30 -6.92	62.35 5.97 0.00	62.29 5.87 0.00	61.40 5.69 0.00	50.69 4.44 0.00	46.42 4.07 0.00	42.92 3.65 0.00	40.85 3.48 0.00
LOWER RAQUET___HYD 24057	15.61 -1.23 14.75	25.45 -1.01 0.00	24.36 -0.99 0.00	16.53 -0.95 6.84	19.78 -1.07 4.06	12.44 -1.28 10.81	14.93 -1.22 7.25	12.97 -1.51 13.41	16.62 -1.82 12.47	13.01 -2.00 17.72	8.17 -2.16 24.50	10.76 -2.12 22.47	14.07 -2.11 20.84	18.12 -2.18 17.97	23.01 -2.31 13.84	27.61 -2.43 12.58	28.60 -2.67 17.30	32.58 -3.16 20.64	33.31 -3.10 20.01	33.07 -3.23 19.41	43.26 -2.41 0.58	40.48 -1.86 0.01	37.66 -1.61 0.00	30.85 -1.61 4.91
LOWER___HUDSON 24059	40.48 2.05 -6.83	38.05 1.75 -9.85	37.16 1.70 -10.11	37.19 1.63 -11.24	35.31 1.64 -8.75	35.81 1.62 -9.67	38.37 1.47 -13.50	37.55 1.73 -7.93	38.33 1.98 -5.44	38.64 2.16 -3.75	38.35 2.23 -1.28	38.82 2.30 -1.18	40.60 2.48 -1.09	41.70 2.49 -0.94	42.40 2.51 -0.73	46.00 2.73 -0.66	52.79 3.30 -0.91	61.52 4.06 -1.08	61.71 4.23 -1.05	60.74 4.01 -1.02	49.52 3.24 -0.03	45.23 2.88 0.00	41.82 2.55 0.00	40.09 2.47 -0.26
LWR___OSWEGATCHIE_HYD 23850	21.40 -0.41 9.79	26.11 -0.34 0.00	24.99 -0.35 0.00	19.44 -0.34 4.54	21.79 -0.42 2.70	16.74 -0.61 7.17	18.07 -0.51 4.81	18.38 -0.61 8.90	21.83 -0.80 8.27	20.15 -0.82 11.76	17.64 -0.94 16.26	19.59 -0.85 14.91	22.41 -0.78 13.83	25.54 -0.81 11.92	29.04 -0.94 9.19	33.29 -0.98 8.35	36.12 -0.97 11.48	41.72 -0.96 13.69	42.24 -0.90 13.28	41.89 -0.95 12.88	45.31 -0.55 0.39	42.00 -0.34 0.01	38.96 -0.32 0.00	33.74 -0.37 3.26
LYONS_FALL_HYD 23570	30.06 0.57 2.11	26.90 0.45 0.00	25.78 0.43 0.00	23.76 0.41 0.98	24.73 0.40 0.58	23.24 0.27 1.55	22.69 0.33 1.04	26.42 0.44 1.92	29.56 0.43 1.78	30.81 0.62 2.54	31.96 0.63 3.51	32.88 0.74 3.22	34.93 0.89 2.98	36.58 0.88 2.57	37.97 0.78 1.98	41.71 0.90 1.80	47.26 1.16 2.48	55.00 1.58 2.95	55.14 1.58 2.86	54.55 1.62 2.78	47.65 1.48 0.08	43.58 1.23 0.00	40.33 1.06 0.00	37.64 0.97 0.70
MADISON___COUNTY_LFGE 323628	32.47 0.69 -0.18	27.30 0.56 -0.29	26.18 0.53 -0.29	25.15 0.51 -0.32	25.68 0.52 -0.25	25.23 0.44 -0.27	24.25 0.47 -0.38	28.69 0.59 -0.21	31.70 0.65 -0.14	33.70 0.88 -0.08	35.78 0.94 0.00	36.37 1.03 0.00	38.13 1.11 0.00	39.42 1.15 0.00	40.26 1.10 0.00	43.81 1.19 0.00	50.03 1.46 0.00	58.29 1.92 0.00	58.28 1.86 0.00	57.61 1.90 0.00	47.91 1.66 0.00	43.75 1.40 0.00	40.53 1.26 0.00	38.53 1.16 0.00
MAPLE RIDGE_WT_1 323574	38.75 -0.88 -8.03	25.27 -0.74 0.44	24.19 -0.71 0.45	27.01 -0.68 -3.36	26.14 -0.67 -1.91	29.56 -0.64 -5.68	26.31 -0.58 -3.49	34.47 -0.64 -7.22	37.03 -0.68 -6.80	41.89 -0.69 -9.85	48.00 -0.63 -13.79	47.46 -0.53 -12.64	48.31 -0.44 -11.73	47.93 -0.46 -10.11	46.49 -0.47 -7.79	49.27 -0.43 -7.08	57.92 -0.39 -9.74	67.60 -0.39 -11.61	67.35 -0.34 -11.26	66.30 -0.33 -10.92	46.30 -0.28 -0.33	42.15 -0.21 -0.01	39.04 -0.23 0.00	39.91 -0.22 -2.76
MAPLE RIDGE_WT_2 323611	38.75 -0.88 -8.03	25.27 -0.74 0.44	24.19 -0.71 0.45	27.01 -0.68 -3.36	26.14 -0.67 -1.91	29.56 -0.64 -5.68	26.31 -0.58 -3.49	34.47 -0.64 -7.22	37.03 -0.68 -6.80	41.89 -0.69 -9.85	48.00 -0.63 -13.79	47.46 -0.53 -12.64	48.31 -0.44 -11.73	47.93 -0.46 -10.11	46.49 -0.47 -7.79	49.27 -0.43 -7.08	57.92 -0.39 -9.74	67.60 -0.39 -11.61	67.35 -0.34 -11.26	66.30 -0.33 -10.92	46.30 -0.28 -0.33	42.15 -0.21 -0.01	39.04 -0.23 0.00	39.91 -0.22 -2.76
MARBLE_RIVER_WT_PWR 323696	11.29 -1.71 18.61	25.03 -1.43 0.00	23.96 -1.39 0.00	14.33 -1.36 8.63	18.41 -1.37 5.13	9.57 -1.32 13.63	13.03 -1.22 9.15	9.56 -1.42 16.91	13.65 -1.54 15.72	8.71 -1.67 22.35	2.13 -1.81 30.90	5.29 -1.73 28.33	9.08 -1.67 26.28	13.97 -1.64 22.66	20.18 -1.53 17.46	25.17 -1.58 15.86	25.11 -1.65 21.81	28.71 -1.64 26.02	29.72 -1.47 25.24	29.79 -1.45 24.47	44.32 -1.20 0.73	41.24 -1.10 0.02	38.25 -1.02 0.00	30.13 -1.05 6.19

MARSH_HILL_WT_PWR 323713	32.92 0.44 -0.88	28.18 0.29 -1.43	27.13 0.31 -1.47	26.18 0.27 -1.58	26.40 0.25 -1.24	26.12 0.27 -1.32	25.61 0.30 -1.91	29.17 0.22 -1.05	32.07 0.46 -0.70	34.25 1.11 -0.41	36.19 1.36 0.00	37.08 1.73 0.00	38.58 1.55 0.00	40.00 1.72 0.00	41.28 2.11 0.00	45.25 2.30 -0.34	53.31 2.52 -2.21	63.93 3.04 -4.52	59.73 2.88 -0.43	59.21 3.29 -0.21	50.46 3.28 -0.92	45.08 2.71 -0.01	41.71 2.44 0.00	39.73 2.36 0.00
MG INDUSTRY___DRP 24185	38.20 1.30 -5.31	36.27 1.19 -8.62	35.38 1.17 -8.86	34.97 1.12 -9.53	33.46 1.07 -7.48	33.55 1.05 -7.97	35.83 0.94 -11.50	35.23 1.00 -6.33	36.21 1.11 -4.19	36.41 1.21 -2.47	36.13 1.29 0.00	36.69 1.34 0.00	38.43 1.41 0.00	40.22 1.42 -0.53	41.99 1.45 -1.38	46.07 1.58 -1.87	52.03 1.89 -1.56	58.69 2.31 0.00	58.79 2.37 0.00	58.00 2.29 0.00	48.10 1.85 0.00	44.00 1.65 0.00	40.73 1.45 0.00	38.79 1.42 0.00
MID___OSWEGATCHIE_HYD 23849	21.40 -0.41 9.79	26.11 -0.34 0.00	24.99 -0.35 0.00	19.44 -0.34 4.54	21.79 -0.42 2.70	16.74 -0.61 7.17	18.07 -0.51 4.81	18.38 -0.61 8.90	21.83 -0.80 8.27	20.15 -0.82 11.76	17.64 -0.94 16.26	19.59 -0.85 14.91	22.41 -0.78 13.83	25.54 -0.81 11.92	29.04 -0.94 9.19	33.29 -0.98 8.35	36.12 -0.97 11.48	41.72 -0.96 13.69	42.24 -0.90 13.28	41.89 -0.95 12.88	45.31 -0.55 0.39	42.00 -0.34 0.01	38.96 -0.32 0.00	33.74 -0.37 3.26
MID___RAQUETTE_HYD 23851	15.61 -1.23 14.75	25.45 -1.01 0.00	24.36 -0.99 0.00	16.53 -0.95 6.84	19.78 -1.07 4.06	12.44 -1.28 10.81	14.93 -1.22 7.25	12.97 -1.51 13.41	16.62 -1.82 12.47	13.01 -2.00 17.72	8.17 -2.16 24.50	10.76 -2.12 22.47	14.07 -2.11 20.84	18.12 -2.18 17.97	23.01 -2.31 13.84	27.61 -2.43 12.58	28.60 -2.67 17.30	32.58 -3.16 20.64	33.31 -3.10 20.01	33.07 -3.23 19.41	43.26 -2.41 0.58	40.48 -1.86 0.01	37.66 -1.61 0.00	30.85 -1.61 4.91
MILLIKEN___1 23584	32.94 0.44 -0.90	28.25 0.34 -1.46	27.17 0.33 -1.49	26.23 0.29 -1.61	26.47 0.30 -1.26	26.14 0.27 -1.35	25.62 0.28 -1.94	29.30 0.34 -1.07	32.05 0.43 -0.71	33.84 0.69 -0.42	35.57 0.73 0.00	36.16 0.81 0.00	37.80 0.78 0.00	39.11 0.84 0.00	40.15 0.98 0.00	43.73 1.11 -0.01	49.93 1.26 -0.09	58.03 1.46 -0.19	57.85 1.41 -0.02	57.23 1.50 -0.01	47.68 1.39 -0.04	43.58 1.23 0.00	40.41 1.14 0.00	38.45 1.08 0.00
MILLIKEN___2 23585	32.94 0.44 -0.90	28.25 0.34 -1.46	27.17 0.33 -1.49	26.23 0.29 -1.61	26.47 0.30 -1.26	26.14 0.27 -1.35	25.62 0.28 -1.94	29.30 0.34 -1.07	32.05 0.43 -0.71	33.84 0.69 -0.42	35.57 0.73 0.00	36.16 0.81 0.00	37.80 0.78 0.00	39.11 0.84 0.00	40.15 0.98 0.00	43.73 1.11 -0.01	49.93 1.26 -0.09	58.03 1.46 -0.19	57.85 1.41 -0.02	57.23 1.50 -0.01	47.68 1.39 -0.04	43.58 1.23 0.00	40.41 1.14 0.00	38.45 1.08 0.00
MILLIKEN___DIESEL 23629	32.94 0.44 -0.90	28.25 0.34 -1.46	27.17 0.33 -1.49	26.23 0.29 -1.61	26.47 0.30 -1.26	26.14 0.27 -1.35	25.62 0.28 -1.94	29.30 0.34 -1.07	32.05 0.43 -0.71	33.84 0.69 -0.42	35.57 0.73 0.00	36.16 0.81 0.00	37.80 0.78 0.00	39.11 0.84 0.00	40.15 0.98 0.00	43.73 1.11 -0.01	49.93 1.26 -0.09	58.03 1.46 -0.19	57.85 1.41 -0.02	57.23 1.50 -0.01	47.68 1.39 -0.04	43.58 1.23 0.00	40.41 1.14 0.00	38.45 1.08 0.00
MILLSEAT___LFGE 323607	30.28 -1.99 -0.67	25.88 -1.67 -1.09	25.05 -1.42 -1.12	24.19 -1.34 -1.21	24.41 -1.45 -0.95	24.21 -1.32 -1.01	23.22 -1.64 -1.46	26.35 -2.34 -0.80	29.09 -2.35 -0.53	31.14 -1.90 -0.31	32.85 -1.98 0.00	33.65 -1.70 0.00	34.95 -2.07 0.00	36.13 -2.14 0.00	37.49 -1.68 0.00	40.54 -1.83 0.24	44.35 -2.62 1.60	49.94 -3.16 3.27	52.56 -3.55 0.31	52.67 -2.90 0.15	43.74 -1.85 0.66	40.39 -1.95 0.01	38.09 -1.18 0.00	36.96 -0.41 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	38.77 2.88 -4.30	35.73 2.30 -6.98	34.67 2.15 -7.17	34.13 2.09 -7.71	33.13 2.17 -6.05	33.13 2.16 -6.45	34.83 2.13 -9.30	35.67 2.65 -5.13	37.42 3.12 -3.39	38.10 3.37 -2.00	38.43 3.59 0.00	39.09 3.75 0.00	41.02 4.00 0.00	44.89 4.13 -2.49	50.02 4.39 -6.47	56.14 4.73 -8.79	61.35 5.44 -7.33	62.52 6.15 0.00	62.46 6.04 0.00	61.56 5.85 0.00	50.79 4.54 0.00	46.55 4.19 0.00	43.00 3.73 0.00	40.96 3.59 0.00
MODEL_CITY_ENERGY 24167	29.29 -3.03 -0.73	25.12 -2.51 -1.18	24.38 -2.18 -1.21	23.58 -2.04 -1.30	23.79 -2.14 -1.02	23.60 -2.01 -1.09	22.58 -2.39 -1.57	25.41 -3.35 -0.87	28.05 -3.43 -0.57	30.02 -3.04 -0.34	31.63 -3.20 0.00	32.38 -2.97 0.00	33.62 -3.41 0.00	34.76 -3.52 0.00	36.15 -3.01 0.00	38.72 -3.49 0.40	41.40 -4.47 2.70	45.48 -5.36 5.54	50.15 -5.76 0.52	50.12 -5.35 0.25	41.39 -3.74 1.12	38.73 -3.60 0.02	36.76 -2.51 0.00	35.84 -1.53 0.00
MODERN_LFGE___ 323580	29.29 -3.03 -0.73	25.12 -2.51 -1.18	24.38 -2.18 -1.21	23.58 -2.04 -1.30	23.79 -2.14 -1.02	23.60 -2.01 -1.09	22.58 -2.39 -1.57	25.41 -3.35 -0.87	28.05 -3.43 -0.57	30.02 -3.04 -0.34	31.63 -3.20 0.00	32.38 -2.97 0.00	33.62 -3.41 0.00	34.76 -3.52 0.00	36.15 -3.01 0.00	38.72 -3.49 0.40	41.40 -4.47 2.70	45.48 -5.36 5.54	50.15 -5.76 0.52	50.12 -5.35 0.25	41.39 -3.74 1.12	38.73 -3.60 0.02	36.76 -2.51 0.00	35.84 -1.53 0.00
MOHAWK_PAPER___DRP 24187	40.03 1.80 -6.63	37.77 1.64 -9.67	36.86 1.57 -9.94	36.83 1.51 -11.00	35.01 1.52 -8.58	35.46 1.50 -9.44	37.98 1.36 -13.23	37.06 1.45 -7.72	37.82 1.64 -5.27	38.14 1.83 -3.58	37.91 1.95 -1.12	38.35 1.98 -1.03	40.12 2.15 -0.95	41.19 2.18 -0.74	41.81 2.23 -0.41	45.32 2.43 -0.27	52.03 2.91 -0.54	60.81 3.50 -0.94	60.95 3.61 -0.91	60.06 3.46 -0.89	49.05 2.77 -0.03	44.81 2.46 0.00	41.43 2.16 0.00	39.65 2.05 -0.22
MONGAUP___HYD 23641	37.67 2.12 -3.95	34.51 1.64 -6.42	33.52 1.57 -6.59	32.90 1.48 -7.09	32.02 1.54 -5.57	32.00 1.55 -5.93	33.47 1.52 -8.55	34.50 1.90 -4.71	36.01 1.98 -3.12	36.73 2.16 -1.84	37.17 2.33 0.00	37.82 2.47 0.00	39.76 2.74 0.00	43.25 2.87 -2.10	47.73 3.09 -5.47	53.46 3.41 -7.43	58.80 4.03 -6.20	61.00 4.62 0.00	61.10 4.68 0.00	60.28 4.57 0.00	49.72 3.47 0.00	45.32 2.96 0.00	42.30 3.02 0.00	40.21 2.84 0.00
MONTAUK___DIESEL 23721	54.49 4.39 -18.50	53.32 3.46 -23.40	40.42 3.22 -11.85	38.67 3.09 -11.26	37.30 3.16 -9.22	37.33 3.16 -9.64	36.84 3.16 -10.28	51.17 4.04 -19.24	54.71 4.94 -18.86	56.24 5.56 -17.95	59.97 6.41 -18.72	63.10 6.68 -21.07	64.50 7.48 -19.99	72.82 7.73 -26.81	96.86 8.11 -49.59	102.98 8.86 -51.50	222.26 9.96 -163.73	211.81 11.33 -144.11	161.91 11.40 -94.08	106.32 11.15 -39.46	87.55 8.56 -32.74	71.86 7.88 -21.64	73.06 6.83 -26.95	66.14 6.09 -22.68
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	39.07 3.16 -4.31	35.95 2.49 -7.01	34.91 2.36 -7.20	34.33 2.26 -7.74	33.36 2.37 -6.08	33.36 2.35 -6.48	35.08 2.34 -9.34	35.97 2.93 -5.15	37.75 3.43 -3.41	38.40 3.66 -2.01	38.81 3.97 0.00	39.52 4.17 0.00	41.43 4.40 0.00	45.33 4.55 -2.51	50.50 4.82 -6.52	56.68 5.20 -8.86	61.84 5.88 -7.39	62.97 6.39 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.06 4.81 0.00	46.89 4.53 0.00	43.36 4.08 0.00	41.29 3.92 0.00



MUNSVILLE_WIND_PWR 323609	34.24 1.27 -1.38	29.68 0.98 -2.24	28.54 0.89 -2.30	27.70 0.90 -2.48	27.82 0.97 -1.94	27.45 0.86 -2.07	27.39 1.01 -2.99	30.79 1.26 -1.65	33.45 1.45 -1.09	35.30 1.93 -0.64	36.89 2.05 0.00	37.72 2.37 0.00	39.69 2.67 0.00	41.08 2.72 -0.09	42.37 2.98 -0.23	46.36 3.41 -0.34	52.99 4.03 -0.39	61.76 5.13 -0.26	61.53 5.08 -0.02	60.85 5.12 -0.01	50.88 4.58 -0.05	46.21 3.85 0.00	42.69 3.41 0.00	40.66 3.29 0.00
N SALMON___HYD 24042	12.82 -1.42 17.36	25.27 -1.19 0.00	24.18 -1.17 0.00	15.15 -1.12 8.05	18.98 -1.15 4.78	10.65 -1.15 12.72	13.81 -1.05 8.53	10.86 -1.25 15.78	14.88 -1.36 14.67	10.44 -1.44 20.85	4.37 -1.64 28.83	7.43 -1.48 26.43	11.06 -1.44 24.52	15.72 -1.42 21.14	21.55 -1.33 16.29	26.41 -1.41 14.80	26.77 -1.46 20.35	30.63 -1.47 24.28	31.47 -1.41 23.54	31.49 -1.39 22.83	44.41 -1.15 0.68	41.32 -1.02 0.01	38.33 -0.94 0.00	30.55 -1.05 5.78
N.E_GEN_SANDY PD 24062	39.02 2.28 -5.15	36.67 1.85 -8.36	35.74 1.80 -8.59	35.29 1.73 -9.24	33.96 1.79 -7.25	34.02 1.77 -7.73	36.20 1.66 -11.14	36.04 2.01 -6.14	37.26 2.29 -4.06	37.58 2.46 -2.39	37.38 2.54 0.00	38.00 2.65 0.00	39.83 2.81 0.00	42.32 2.83 -1.21	45.26 2.94 -3.15	50.01 3.11 -4.29	55.74 3.59 -3.57	60.60 4.23 0.00	60.71 4.29 0.00	59.78 4.06 0.00	49.44 3.19 0.00	45.27 2.92 0.00	41.86 2.59 0.00	39.95 2.58 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.61 2.85 -4.17	35.48 2.25 -6.77	34.44 2.13 -6.96	33.85 2.04 -7.48	32.90 2.12 -5.88	32.89 2.11 -6.26	34.51 2.08 -9.03	35.46 2.59 -4.97	37.26 3.06 -3.29	37.97 3.30 -1.94	38.39 3.56 0.00	39.06 3.71 0.00	40.99 3.96 0.00	44.71 4.10 -2.34	49.60 4.35 -6.08	55.57 4.69 -8.27	60.91 5.44 -6.90	62.52 6.15 0.00	62.46 6.04 0.00	61.56 5.85 0.00	50.83 4.58 0.00	46.55 4.19 0.00	43.00 3.73 0.00	40.92 3.55 0.00
NARROWS_GT1_1 24228	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
NARROWS_GT1_2 24229	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
NARROWS_GT1_3 24230	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
NARROWS_GT1_4 24231	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
NARROWS_GT1_5 24232	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
NARROWS_GT1_6 24233	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
NARROWS_GT1_7 24234	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
NARROWS_GT1_8 24235	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
NARROWS_GT2_1 24236	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
NARROWS_GT2_2 24237	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
NARROWS_GT2_3 24238	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01

NARROWS_GT2_4 24239	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
NARROWS_GT2_5 24240	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
NARROWS_GT2_6 24241	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
NARROWS_GT2_7 24242	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
NARROWS_GT2_8 24243	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	38.44 1.96 -4.88	36.02 1.64 -7.93	35.06 1.57 -8.14	34.59 1.51 -8.76	33.33 1.54 -6.88	33.34 1.50 -7.33	35.36 1.40 -10.56	35.36 1.65 -5.82	36.71 1.95 -3.85	37.13 2.13 -2.27	37.07 2.23 0.00	37.72 2.37 0.00	39.61 2.59 0.00	41.65 2.64 -0.74	43.87 2.78 -1.93	48.34 3.11 -2.62	54.50 3.74 -2.18	60.77 4.40 0.00	60.94 4.52 0.00	60.17 4.46 0.00	49.76 3.51 0.00	45.32 2.96 0.00	41.90 2.63 0.00	39.87 2.50 0.00
NEG CAPITAL___MECHNVIL 23645	41.16 2.56 -7.00	38.65 2.17 -10.02	37.75 2.10 -10.29	37.78 2.00 -11.46	35.85 2.02 -8.92	36.38 1.99 -9.87	38.96 1.80 -13.76	38.18 2.18 -8.11	38.96 2.47 -5.57	39.35 2.75 -3.87	39.04 2.82 -1.38	39.44 2.83 -1.27	41.31 3.11 -1.17	42.38 3.10 -1.01	43.12 3.17 -0.78	46.82 3.50 -0.71	53.92 4.37 -0.97	62.89 5.36 -1.16	63.31 5.76 -1.13	62.32 5.52 -1.09	50.72 4.44 -0.03	46.29 3.94 0.00	42.77 3.49 0.00	40.90 3.25 -0.28
NEG CENTRAL_HIGH_ACRES 23767	30.82 -1.30 -0.52	26.19 -1.11 -0.85	25.18 -1.04 -0.87	24.26 -1.00 -0.94	24.60 -1.05 -0.74	24.30 -1.01 -0.78	23.45 -1.08 -1.13	27.18 -1.34 -0.62	29.93 -1.39 -0.41	31.80 -1.18 -0.24	33.65 -1.18 0.00	34.25 -1.10 0.00	35.76 -1.26 0.00	37.05 -1.23 0.00	38.03 -1.14 0.00	41.36 -1.24 0.02	46.80 -1.65 0.12	54.27 -1.86 0.25	54.31 -2.09 0.02	54.03 -1.67 0.01	45.05 -1.15 0.05	41.21 -1.14 0.00	38.41 -0.86 0.00	36.66 -0.71 0.00
NEG CENTRAL___DRP 24199	32.02 -0.16 -0.57	27.23 -0.16 -0.93	26.18 -0.13 -0.96	25.21 -0.15 -1.03	25.55 -0.17 -0.81	25.21 -0.17 -0.86	24.48 -0.16 -1.24	28.32 -0.25 -0.68	31.18 -0.18 -0.45	33.06 0.07 -0.27	34.94 0.10 0.00	35.60 0.25 0.00	37.17 0.15 0.00	38.43 0.15 0.00	39.48 0.31 0.00	42.95 0.34 0.00	48.82 0.24 0.00	56.60 0.23 0.00	56.54 0.11 0.00	56.05 0.34 0.00	46.90 0.65 0.00	42.86 0.51 0.00	39.78 0.51 0.00	37.85 0.48 0.00
NEG CENTRAL___INDECK 23768	32.95 0.63 -0.72	28.07 0.45 -1.17	26.98 0.43 -1.20	26.03 0.41 -1.29	26.30 0.37 -1.01	25.99 0.39 -1.08	25.33 0.37 -1.56	29.08 0.34 -0.86	32.03 0.56 -0.57	34.18 1.11 -0.33	36.19 1.36 0.00	37.04 1.70 0.00	38.50 1.48 0.00	40.00 1.72 0.00	41.20 2.04 0.00	44.90 2.26 -0.03	50.98 2.24 -0.17	59.54 2.82 -0.35	59.05 2.60 -0.03	59.07 3.34 -0.02	49.51 3.19 -0.07	44.89 2.54 0.00	41.63 2.36 0.00	39.69 2.32 0.00
NEG CENTRAL___SENECA 23627	32.14 -0.09 -0.64	27.38 -0.11 -1.03	26.31 -0.10 -1.06	25.37 -0.10 -1.14	25.68 -0.12 -0.90	25.36 -0.12 -0.96	24.66 -0.12 -1.38	28.40 -0.25 -0.76	31.26 -0.15 -0.50	33.19 0.16 -0.30	35.08 0.25 0.00	35.77 0.43 0.00	37.32 0.29 0.00	38.58 0.30 0.00	39.71 0.55 0.00	43.21 0.60 0.00	49.06 0.49 0.00	56.82 0.45 0.00	56.76 0.34 0.00	56.33 0.61 0.00	47.27 1.02 0.00	43.16 0.80 0.00	40.06 0.79 0.00	38.16 0.79 0.00
NEG CENTRAL___STATE_STREET 24147	32.19 0.03 -0.56	27.34 -0.03 -0.91	26.29 0.00 -0.94	25.28 -0.05 -1.01	25.63 -0.07 -0.79	25.29 -0.07 -0.84	24.52 -0.09 -1.22	28.51 -0.06 -0.67	31.38 0.03 -0.44	33.22 0.23 -0.26	35.05 0.21 0.00	35.67 0.32 0.00	37.28 0.26 0.00	38.58 0.30 0.00	39.56 0.39 0.00	43.08 0.47 0.00	49.01 0.44 0.00	56.82 0.45 0.00	56.82 0.40 0.00	56.27 0.56 0.00	46.90 0.65 0.00	42.86 0.51 0.00	39.78 0.51 0.00	37.82 0.45 0.00
NEG MILLWOOD___DRP 24198	39.03 3.00 -4.43	36.09 2.43 -7.20	35.03 2.28 -7.40	34.47 2.19 -7.95	33.40 2.24 -6.25	33.41 2.23 -6.66	35.19 2.20 -9.60	35.86 2.68 -5.29	37.68 3.27 -3.50	38.36 3.57 -2.06	38.57 3.73 0.00	39.20 3.85 0.00	41.17 4.15 0.00	44.95 4.36 -2.31	49.87 4.70 -6.01	55.89 5.11 -8.17	61.36 5.97 -6.81	63.30 6.93 0.00	63.36 6.94 0.00	62.40 6.68 0.00	51.48 5.22 0.00	47.05 4.70 0.00	43.43 4.16 0.00	41.29 3.92 0.00
NEG NORTH_FLCN_SEA 23793	11.58 -1.45 18.56	25.24 -1.22 0.00	24.16 -1.19 0.00	14.57 -1.14 8.61	18.65 -1.15 5.11	9.82 -1.10 13.60	13.27 -1.01 9.12	9.85 -1.17 16.87	13.96 -1.27 15.68	9.09 -1.34 22.29	2.55 -1.46 30.82	5.74 -1.34 28.26	9.51 -1.30 26.21	14.41 -1.26 22.60	20.66 -1.10 17.41	25.68 -1.11 15.83	25.70 -1.12 21.76	29.40 -1.01 25.96	30.29 -0.96 25.17	30.41 -0.89 24.41	44.73 -0.79 0.73	41.62 -0.72 0.02	38.60 -0.67 0.00	30.45 -0.75 6.18
NEG NORTH_KES_CHATEGAY 23792	11.71 -1.64 18.24	25.08 -1.38 0.00	24.01 -1.34 0.00	14.57 -1.29 8.46	18.59 -1.30 5.02	9.88 -1.28 13.36	13.26 -1.17 8.97	9.95 -1.37 16.58	14.02 -1.48 15.41	9.19 -1.64 21.91	2.81 -1.74 30.29	5.88 -1.70 27.77	9.63 -1.63 25.76	14.42 -1.64 22.21	20.52 -1.53 17.11	25.49 -1.58 15.55	25.54 -1.65 21.38	29.23 -1.64 25.51	30.16 -1.52 24.74	30.22 -1.50 23.99	44.29 -1.25 0.72	41.20 -1.14 0.02	38.21 -1.06 0.00	30.18 -1.12 6.07

NEG NORTH___ALICE_FALLS 23915	11.64 -1.45 18.51	25.24 -1.22 0.00	24.13 -1.22 0.00	14.57 -1.17 8.59	18.67 -1.15 5.10	9.86 -1.10 13.56	13.29 -1.01 9.10	9.87 -1.20 16.82	14.03 -1.24 15.64	9.19 -1.31 22.23	2.64 -1.46 30.74	5.82 -1.34 28.18	9.58 -1.30 26.14	14.47 -1.26 22.54	20.74 -1.06 17.37	25.77 -1.06 15.78	25.80 -1.07 21.70	29.53 -0.96 25.89	30.47 -0.84 25.10	30.53 -0.83 24.35	44.78 -0.74 0.73	41.62 -0.72 0.02	38.60 -0.67 0.00	30.42 -0.79 6.16
NEG NORTH___LWR_SARANAC 23913	11.64 -1.45 18.51	25.24 -1.22 0.00	24.13 -1.22 0.00	14.57 -1.17 8.59	18.67 -1.15 5.10	9.86 -1.10 13.56	13.29 -1.01 9.10	9.87 -1.20 16.82	14.03 -1.24 15.64	9.19 -1.31 22.23	2.64 -1.46 30.74	5.82 -1.34 28.18	9.58 -1.30 26.14	14.47 -1.26 22.54	20.74 -1.06 17.37	25.77 -1.06 15.78	25.80 -1.07 21.70	29.53 -0.96 25.89	30.47 -0.84 25.10	30.53 -0.83 24.35	44.78 -0.74 0.73	41.62 -0.72 0.02	38.60 -0.67 0.00	30.42 -0.79 6.16
NEG NORTH___PLATTSBURG 23628	11.64 -1.45 18.51	25.24 -1.22 0.00	24.13 -1.22 0.00	14.57 -1.17 8.59	18.67 -1.15 5.10	9.86 -1.10 13.56	13.29 -1.01 9.10	9.87 -1.20 16.82	14.03 -1.24 15.64	9.19 -1.31 22.23	2.64 -1.46 30.74	5.82 -1.34 28.18	9.58 -1.30 26.14	14.47 -1.26 22.54	20.74 -1.06 17.37	25.77 -1.06 15.78	25.80 -1.07 21.70	29.53 -0.96 25.89	30.47 -0.84 25.10	30.53 -0.83 24.35	44.78 -0.74 0.73	41.62 -0.72 0.02	38.60 -0.67 0.00	30.42 -0.79 6.16
NEG WEST_LEA_LOCKPORT 23791	29.71 -2.59 -0.70	25.42 -2.17 -1.14	24.67 -1.85 -1.17	23.83 -1.75 -1.26	24.05 -1.84 -0.99	23.86 -1.72 -1.05	22.83 -2.08 -1.52	25.77 -2.96 -0.84	28.50 -2.97 -0.55	30.50 -2.55 -0.33	32.16 -2.68 0.00	32.91 -2.44 0.00	34.21 -2.82 0.00	35.33 -2.95 0.00	36.78 -2.39 0.00	39.58 -2.77 0.26	43.14 -3.69 1.74	48.42 -4.40 3.56	51.29 -4.80 0.33	51.21 -4.35 0.16	42.62 -2.91 0.72	39.42 -2.92 0.02	37.35 -1.92 0.00	36.36 -1.01 0.00
NEG WEST___LANCASTR 23811	30.96 -1.48 -0.85	26.61 -1.22 -1.37	25.72 -1.04 -1.41	24.89 -0.95 -1.52	25.08 -1.02 -1.19	24.86 -0.93 -1.27	24.01 -1.22 -1.83	27.17 -1.73 -1.01	29.97 -1.61 -0.67	32.04 -1.08 -0.39	33.76 -1.08 0.00	34.57 -0.78 0.00	35.91 -1.11 0.00	37.05 -1.23 0.00	38.58 -0.59 0.00	43.56 -0.81 -1.76	58.61 -1.36 -11.39	77.96 -1.69 -23.27	56.51 -2.14 -2.23	54.98 -1.84 -1.10	50.16 -0.83 -4.74	41.45 -0.97 -0.07	38.96 -0.32 0.00	37.60 0.23 0.00
NEG_PENN_ALLEGHNY 23528	33.30 0.25 -1.45	28.99 0.19 -2.35	27.97 0.20 -2.42	27.12 0.19 -2.60	27.15 0.20 -2.04	26.89 0.20 -2.18	26.70 0.16 -3.14	29.76 0.14 -1.73	32.30 0.25 -1.14	33.93 0.52 -0.67	35.39 0.56 0.00	36.05 0.71 0.00	37.65 0.63 0.00	39.02 0.65 -0.09	40.27 0.86 -0.24	43.82 0.85 -0.36	50.02 0.97 -0.47	57.84 1.07 -0.40	57.42 0.96 -0.04	56.74 1.00 -0.02	47.35 1.02 -0.08	43.24 0.89 0.00	40.18 0.90 0.00	38.30 0.93 0.00
NEG___GEN_MONROE 24207	30.91 -1.23 -0.55	26.37 -0.98 -0.89	25.38 -0.89 -0.92	24.48 -0.83 -0.98	24.76 -0.92 -0.77	24.46 -0.88 -0.82	23.39 -1.19 -1.19	26.96 -1.59 -0.65	29.86 -1.48 -0.43	31.81 -1.18 -0.26	33.76 -1.08 0.00	34.43 -0.92 0.00	35.73 -1.30 0.00	37.01 -1.26 0.00	38.11 -1.06 0.00	41.24 -1.37 0.01	46.60 -1.90 0.08	53.90 -2.31 0.16	53.82 -2.59 0.01	53.71 -2.00 0.01	45.11 -1.11 0.03	41.42 -0.93 0.00	38.84 -0.43 0.00	37.30 -0.07 0.00
NEPA___ENERGY 23901	30.81 -1.64 -0.86	26.52 -1.32 -1.39	25.64 -1.14 -1.43	24.81 -1.05 -1.54	24.99 -1.12 -1.21	24.80 -1.01 -1.28	23.99 -1.26 -1.85	27.13 -1.79 -1.02	29.95 -1.64 -0.68	31.98 -1.15 -0.40	33.72 -1.12 0.00	34.54 -0.81 0.00	35.84 -1.19 0.00	37.01 -1.26 0.00	38.54 -0.63 0.00	42.67 -0.90 -0.95	53.45 -1.31 -6.19	67.33 -1.69 -12.65	55.49 -2.14 -1.21	54.47 -1.84 -0.60	47.99 -0.83 -2.57	41.41 -0.97 -0.03	38.96 -0.32 0.00	37.56 0.19 0.00
NEVERSINK___HYD 23608	38.23 2.68 -3.94	34.98 2.12 -6.41	33.94 2.00 -6.58	33.33 1.92 -7.08	32.46 1.99 -5.56	32.43 1.99 -5.92	33.90 1.97 -8.54	35.02 2.43 -4.71	36.93 2.90 -3.11	37.71 3.14 -1.84	38.18 3.34 0.00	38.92 3.57 0.00	40.84 3.81 0.00	43.51 3.94 -1.29	46.72 4.19 -3.36	51.79 4.60 -4.58	57.73 5.34 -3.82	62.52 6.15 0.00	62.57 6.15 0.00	61.73 6.02 0.00	51.06 4.81 0.00	46.55 4.19 0.00	43.04 3.77 0.00	40.92 3.55 0.00
NEWTON___FALLS_HYD 23847	21.40 -0.41 9.79	26.11 -0.34 0.00	24.99 -0.35 0.00	19.44 -0.34 4.54	21.79 -0.42 2.70	16.74 -0.61 7.17	18.07 -0.51 4.81	18.38 -0.61 8.90	21.83 -0.80 8.27	20.15 -0.82 11.76	17.64 -0.94 16.26	19.59 -0.85 14.91	22.41 -0.78 13.83	25.54 -0.81 11.92	29.04 -0.94 9.19	33.29 -0.98 8.35	36.12 -0.97 11.48	41.72 -0.96 13.69	42.24 -0.90 13.28	41.89 -0.95 12.88	45.31 -0.55 0.39	42.00 -0.34 0.01	38.96 -0.32 0.00	33.74 -0.37 3.26
NIAGARA_115E_LBMP 323715	29.08 -3.25 -0.74	24.93 -2.72 -1.20	24.23 -2.36 -1.23	23.44 -2.21 -1.33	23.64 -2.32 -1.04	23.45 -2.18 -1.11	22.42 -2.57 -1.60	25.17 -3.60 -0.88	27.81 -3.68 -0.58	29.73 -3.34 -0.34	31.32 -3.52 0.00	32.06 -3.29 0.00	33.28 -3.74 0.00	34.41 -3.86 0.00	35.76 -3.41 0.00	38.26 -3.88 0.47	40.50 -4.90 3.17	43.95 -5.92 6.50	49.55 -6.26 0.61	49.52 -5.91 0.29	40.73 -4.21 1.31	38.31 -4.02 0.02	36.44 -2.83 0.00	35.54 -1.83 0.00
NIAGARA_115W_LBMP 323714	29.19 -3.16 -0.75	25.06 -2.62 -1.22	24.30 -2.31 -1.25	23.51 -2.16 -1.35	23.70 -2.27 -1.06	23.52 -2.13 -1.13	22.47 -2.55 -1.63	25.33 -3.46 -0.90	27.95 -3.55 -0.59	29.91 -3.17 -0.35	31.49 -3.34 0.00	32.18 -3.15 0.02	33.47 -3.55 0.00	34.54 -3.71 0.02	35.93 -3.21 0.02	38.52 -3.58 0.51	40.85 -4.52 3.21	44.37 -5.47 6.54	49.91 -5.87 0.65	49.93 -5.46 0.33	41.06 -3.84 1.35	38.46 -3.85 0.03	36.60 -2.67 0.00	35.65 -1.72 0.00
NIAGARA_230_LBMP 323716	29.53 -2.81 -0.75	25.34 -2.33 -1.22	24.55 -2.05 -1.25	23.75 -1.92 -1.34	23.97 -1.99 -1.05	23.78 -1.86 -1.12	22.72 -2.29 -1.62	25.69 -3.10 -0.89	28.35 -3.15 -0.59	30.30 -2.78 -0.35	31.91 -2.93 0.00	32.63 -2.72 0.00	33.91 -3.11 0.00	35.06 -3.21 0.00	36.38 -2.78 0.00	38.88 -3.24 0.49	41.25 -4.13 3.19	44.83 -5.02 6.52	50.44 -5.36 0.63	50.44 -4.96 0.31	41.45 -3.47 1.33	38.99 -3.35 0.01	37.07 -2.20 0.00	36.03 -1.34 0.00
NIAGARA____ 23760	29.12 -3.22 -0.74	24.99 -2.67 -1.21	24.26 -2.33 -1.24	23.47 -2.19 -1.34	23.67 -2.29 -1.05	23.48 -2.16 -1.12	22.56 -2.46 -1.61	25.38 -3.40 -0.89	28.04 -3.46 -0.59	30.00 -3.08 -0.35	31.60 -3.24 0.00	32.30 -3.04 0.00	33.58 -3.44 0.00	34.71 -3.56 0.00	36.07 -3.09 0.00	38.59 -3.54 0.49	40.92 -4.47 3.19	44.45 -5.41 6.51	50.05 -5.76 0.62	50.01 -5.40 0.30	41.14 -3.79 1.32	38.60 -3.73 0.02	36.60 -2.67 0.00	35.58 -1.79 0.00
NINE_MILE_1 23575	31.09 -0.79 -0.28	26.25 -0.66 -0.45	25.18 -0.63 -0.47	24.22 -0.61 -0.50	24.68 -0.62 -0.39	24.30 -0.64 -0.42	23.39 -0.61 -0.60	27.47 -0.75 -0.33	30.33 -0.80 -0.22	32.14 -0.72 -0.13	34.04 -0.80 0.00	34.50 -0.85 0.00	36.10 -0.92 0.00	37.32 -1.02 0.00	38.15 -1.02 0.00	41.51 -1.11 0.00	47.21 -1.36 0.00	54.79 -1.58 0.00	54.79 -1.64 0.00	54.21 -1.50 0.00	45.10 -1.15 0.00	41.30 -1.06 0.00	38.41 -0.86 0.00	36.55 -0.82 0.00

NINE_MILE_2 23744	31.09 -0.79 -0.28	26.25 -0.66 -0.45	25.18 -0.63 -0.46	24.22 -0.61 -0.50	24.68 -0.62 -0.39	24.30 -0.64 -0.42	23.39 -0.61 -0.60	27.47 -0.75 -0.33	30.36 -0.77 -0.22	32.14 -0.72 -0.13	34.04 -0.80 0.00	34.50 -0.85 0.00	36.10 -0.92 0.00	37.32 -0.96 0.00	38.15 -1.02 0.00	41.51 -1.11 0.00	47.21 -1.36 0.00	54.79 -1.58 0.00	54.79 -1.64 0.00	54.21 -1.50 0.00	45.10 -1.15 0.00	41.30 -1.06 0.00	38.41 -0.86 0.00	36.55 -0.82 0.00
NM_CAPITAL___DRP 24208	39.79 1.64 -6.55	37.56 1.51 -9.60	36.68 1.47 -9.86	36.64 1.41 -10.90	34.83 1.42 -8.50	35.24 1.37 -9.34	37.75 1.24 -13.11	36.78 1.26 -7.63	37.54 1.42 -5.21	37.82 1.57 -3.52	37.61 1.71 -1.07	38.06 1.73 -0.98	39.78 1.85 -0.91	40.84 1.87 -0.69	41.44 1.92 -0.36	44.91 2.09 -0.21	51.52 2.48 -0.47	60.26 2.99 -0.90	60.34 3.04 -0.87	59.46 2.90 -0.85	48.59 2.31 -0.03	44.43 2.07 0.00	41.08 1.81 0.00	39.30 1.72 -0.21
NM_CENTRAL___DRP 24181	31.76 -0.22 -0.38	26.86 -0.21 -0.61	25.78 -0.20 -0.63	24.81 -0.20 -0.68	25.24 -0.20 -0.53	24.87 -0.22 -0.57	24.00 -0.21 -0.82	28.06 -0.28 -0.45	30.96 -0.25 -0.30	32.78 -0.13 -0.18	34.70 -0.14 0.00	35.24 -0.11 0.00	36.84 -0.18 0.00	38.12 -0.15 0.00	39.01 -0.16 0.00	42.40 -0.21 0.00	48.28 -0.29 0.00	56.09 -0.28 0.00	56.09 -0.34 0.00	55.44 -0.28 0.00	46.11 -0.14 0.00	42.23 -0.13 0.00	39.23 -0.04 0.00	37.33 -0.04 0.00
NM_FRONTIER___DRP 24179	29.19 -3.16 -0.75	25.06 -2.62 -1.22	24.30 -2.31 -1.25	23.51 -2.16 -1.35	23.70 -2.27 -1.06	23.52 -2.13 -1.13	22.47 -2.55 -1.63	25.33 -3.46 -0.90	27.95 -3.55 -0.59	29.91 -3.17 -0.35	31.49 -3.34 0.00	32.18 -3.15 0.02	33.47 -3.55 0.00	34.54 -3.71 0.02	35.93 -3.21 0.02	38.52 -3.58 0.51	40.85 -4.52 3.21	44.37 -5.47 6.54	49.91 -5.87 0.65	49.93 -5.46 0.33	41.06 -3.84 1.35	38.46 -3.85 0.03	36.60 -2.67 0.00	35.65 -1.72 0.00
NM_ST_REGIS___HYD 24053	15.01 -1.30 15.29	25.37 -1.09 0.00	24.29 -1.06 0.00	16.21 -1.02 7.09	19.58 -1.12 4.21	12.07 -1.25 11.20	14.69 -1.19 7.52	12.51 -1.48 13.90	16.26 -1.73 12.92	12.50 -1.86 18.37	7.39 -2.06 25.39	10.09 -1.98 23.28	13.46 -1.96 21.60	17.66 -1.99 18.62	22.74 -2.08 14.35	27.40 -2.17 13.04	28.27 -2.38 17.93	32.23 -2.76 21.39	32.98 -2.71 20.74	32.82 -2.78 20.11	43.57 -2.08 0.60	40.69 -1.65 0.01	37.86 -1.41 0.00	30.79 -1.50 5.09
NORTHPORT___1 23551	53.13 3.03 -18.50	52.26 2.41 -23.40	39.49 2.28 -11.85	37.82 2.24 -11.26	36.47 2.34 -9.22	36.50 2.33 -9.64	36.07 2.39 -10.28	50.06 2.93 -19.24	53.14 3.37 -18.86	54.31 3.63 -17.95	57.42 3.87 -18.72	59.67 4.03 -20.29	61.34 4.33 -19.98	69.55 4.48 -26.80	93.36 4.62 -49.58	98.87 4.81 -51.44	106.24 5.44 -52.23	95.07 6.09 -32.61	100.46 5.98 -38.06	101.30 6.13 -39.45	83.38 4.40 -32.73	68.30 4.32 -21.63	70.03 3.81 -26.95	63.66 3.62 -22.67
NORTHPORT___2 23552	53.13 3.03 -18.50	52.26 2.41 -23.40	39.49 2.28 -11.85	37.82 2.24 -11.26	36.47 2.34 -9.22	36.50 2.33 -9.64	36.07 2.39 -10.28	50.06 2.93 -19.24	53.14 3.37 -18.86	54.31 3.63 -17.95	57.42 3.87 -18.72	59.67 4.03 -20.29	61.34 4.33 -19.98	69.55 4.48 -26.80	93.36 4.62 -49.58	98.87 4.81 -51.44	106.24 5.44 -52.23	95.07 6.09 -32.61	100.46 5.98 -38.06	101.30 6.13 -39.45	83.38 4.40 -32.73	68.30 4.32 -21.63	70.03 3.81 -26.95	63.66 3.62 -22.67
NORTHPORT___3 23553	52.78 2.68 -18.50	51.99 2.14 -23.40	39.26 2.05 -11.85	37.58 2.00 -11.26	36.20 2.07 -9.22	36.23 2.06 -9.64	35.81 2.13 -10.28	49.81 2.68 -19.24	52.83 3.06 -18.86	53.89 3.21 -17.95	56.92 3.38 -18.71	59.25 3.61 -20.30	60.88 3.89 -19.98	69.08 4.02 -26.79	92.93 4.19 -49.57	98.95 4.90 -51.44	106.38 5.58 -52.22	95.17 6.20 -32.60	100.63 6.15 -38.06	100.62 5.46 -39.44	82.90 3.93 -32.72	67.87 3.89 -21.62	69.63 3.41 -26.94	63.21 3.17 -22.66
NORTHPORT___4 23650	52.78 2.68 -18.50	51.99 2.14 -23.40	39.26 2.05 -11.85	37.58 2.00 -11.26	36.20 2.07 -9.22	36.23 2.06 -9.64	35.81 2.13 -10.28	49.81 2.68 -19.24	52.83 3.06 -18.86	53.89 3.21 -17.95	56.92 3.38 -18.71	59.25 3.61 -20.30	60.88 3.89 -19.98	69.08 4.02 -26.79	92.93 4.19 -49.57	98.95 4.90 -51.44	106.38 5.58 -52.22	95.17 6.20 -32.60	100.63 6.15 -38.06	100.62 5.46 -39.44	82.90 3.93 -32.72	67.87 3.89 -21.62	69.63 3.41 -26.94	63.21 3.17 -22.66
NORTHPORT___IC 23718	53.13 3.03 -18.50	52.26 2.41 -23.40	39.49 2.28 -11.85	37.82 2.24 -11.26	36.47 2.34 -9.22	36.50 2.33 -9.64	36.07 2.39 -10.28	50.06 2.93 -19.24	53.14 3.37 -18.86	54.31 3.63 -17.95	57.42 3.87 -18.72	59.67 4.03 -20.29	61.34 4.33 -19.98	69.55 4.48 -26.80	93.36 4.62 -49.58	98.87 4.81 -51.44	106.24 5.44 -52.23	95.07 6.09 -32.61	100.46 5.98 -38.06	101.30 6.13 -39.45	83.38 4.40 -32.73	68.30 4.32 -21.63	70.03 3.81 -26.95	63.66 3.62 -22.67
NPX_GEN_1385_PROXY 323591	43.70 2.12 -9.98	41.70 1.67 -13.58	38.85 1.65 -11.85	37.31 1.73 -11.26	36.10 1.97 -9.22	36.08 1.91 -9.64	35.83 2.15 -10.28	40.00 2.15 -9.96	40.40 2.50 -6.99	42.20 2.68 -6.79	43.50 2.86 -5.81	44.80 3.04 -6.41	45.82 3.29 -5.50	47.11 3.37 -5.47	47.54 3.45 -4.93	50.70 3.58 -4.51	56.70 4.03 -4.10	66.30 4.45 -5.47	64.53 4.40 -3.70	62.15 4.51 -1.92	54.65 3.05 -5.35	50.41 3.09 -4.97	48.00 2.67 -6.06	44.00 2.50 -4.13
NPX_GEN_CSC 323557	53.28 3.19 -18.50	52.34 2.49 -23.40	39.51 2.31 -11.85	37.80 2.21 -11.26	36.42 2.29 -9.22	36.47 2.30 -9.64	36.02 2.34 -10.28	50.12 2.99 -19.24	53.32 3.55 -18.86	54.61 3.93 -17.95	57.98 4.42 -18.72	61.00 4.59 -21.06	62.20 5.18 -19.99	70.40 5.32 -26.81	94.28 5.52 -49.59	100.12 6.01 -51.50	219.05 6.85 -163.63	208.04 7.67 -144.01	158.07 7.61 -94.03	102.64 7.47 -39.46	84.54 5.55 -32.74	69.24 5.25 -21.64	70.78 4.55 -26.95	64.16 4.11 -22.68
NSINS_S_GLNS_FALLS 23858	41.71 3.03 -7.08	39.13 2.57 -10.11	38.19 2.46 -10.39	38.25 2.36 -11.57	36.26 2.34 -9.01	36.83 2.33 -9.97	39.42 2.13 -13.90	38.75 2.65 -8.20	39.58 3.03 -5.64	40.03 3.37 -3.92	39.53 3.27 -1.42	39.87 3.22 -1.30	41.78 3.55 -1.21	42.61 3.29 -1.04	43.34 3.37 -0.80	47.09 3.75 -0.73	54.72 5.15 -1.00	63.83 6.26 -1.20	64.81 7.22 -1.16	63.75 6.91 -1.13	51.88 5.59 -0.03	47.26 4.91 0.00	43.63 4.36 0.00	41.66 4.00 -0.28
NUCOR_STEEL___DRP 24197	32.23 0.10 -0.54	27.38 0.05 -0.87	26.32 0.08 -0.90	25.31 0.02 -0.97	25.67 0.00 -0.76	25.31 -0.02 -0.81	24.52 -0.05 -1.17	28.53 0.00 -0.64	31.40 0.06 -0.42	33.24 0.26 -0.25	35.05 0.21 0.00	35.67 0.32 0.00	37.28 0.26 0.00	38.58 0.30 0.00	39.56 0.39 0.00	43.08 0.47 0.00	48.96 0.39 0.00	56.77 0.40 0.00	56.76 0.34 0.00	56.27 0.56 0.00	46.85 0.60 0.00	42.86 0.51 0.00	39.82 0.55 0.00	37.89 0.52 0.00
NYISO_LBMP_REFERENCE 24008	31.60 0.00 0.00	26.46 0.00 0.00	25.35 0.00 0.00	24.32 0.00 0.00	24.91 0.00 0.00	24.52 0.00 0.00	23.40 0.00 0.00	27.89 0.00 0.00	30.91 0.00 0.00	32.73 0.00 0.00	34.84 0.00 0.00	35.35 0.00 0.00	37.02 0.00 0.00	38.27 0.00 0.00	39.17 0.00 0.00	42.61 0.00 0.00	48.57 0.00 0.00	56.37 0.00 0.00	56.42 0.00 0.00	55.71 0.00 0.00	46.25 0.00 0.00	42.35 0.00 0.00	39.27 0.00 0.00	37.37 0.00 0.00

NYPA_BRENTWD____GT 24164	53.54	52.60	39.76	38.07	36.70	36.74	36.30	50.37	53.54	54.80	58.05	62.62	62.00	70.13	93.83	99.52	137.56	126.45	116.71	101.96	83.98	68.98	70.58	64.37
	3.44	2.75	2.56	2.48	2.57	2.57	2.62	3.23	3.77	4.12	4.46	4.67	5.00	5.05	5.09	5.46	6.22	6.93	6.88	6.79	5.00	5.00	4.36	4.30
	-18.50	-23.40	-11.85	-11.26	-9.22	-9.64	-10.28	-19.24	-18.86	-17.95	-18.75	-22.60	-19.99	-26.80	-49.58	-51.45	-82.77	-63.15	-53.40	-39.45	-32.73	-21.63	-26.95	-22.71
NYPA_GOWANUS____GT5 24156	39.27	36.11	35.04	34.45	33.46	33.38	35.08	35.94	37.75	38.44	38.91	39.73	41.72	45.60	50.81	57.02	62.28	63.36	63.42	62.56	51.20	47.14	43.63	41.71
	3.35	2.65	2.49	2.39	2.47	2.38	2.34	2.90	3.43	3.70	4.07	4.38	4.70	4.82	5.13	5.54	6.31	6.99	7.00	6.79	4.95	4.78	4.36	4.33
	-4.32	-7.01	-7.20	-7.74	-6.08	-6.48	-9.34	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.86	-7.39	0.00	0.00	-0.06	0.00	0.00	0.00	-0.01
NYPA_GOWANUS____GT6 24157	39.27	36.11	35.04	34.45	33.46	33.38	35.08	35.94	37.75	38.44	38.91	39.73	41.72	45.60	50.81	57.02	62.28	63.36	63.42	62.56	51.20	47.14	43.63	41.71
	3.35	2.65	2.49	2.39	2.47	2.38	2.34	2.90	3.43	3.70	4.07	4.38	4.70	4.82	5.13	5.54	6.31	6.99	7.00	6.79	4.95	4.78	4.36	4.33
	-4.32	-7.01	-7.20	-7.74	-6.08	-6.48	-9.34	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.86	-7.39	0.00	0.00	-0.06	0.00	0.00	0.00	-0.01
NYPA_HARLEM__RVR__GT1 24160	39.43	36.28	35.19	34.63	33.64	33.55	35.17	35.90	37.71	38.33	38.76	39.44	41.42	45.25	50.41	56.58	61.64	62.68	62.68	61.78	50.82	46.75	43.32	41.49
	3.51	2.80	2.64	2.55	2.64	2.55	2.43	2.87	3.40	3.60	3.94	4.10	4.40	4.48	4.74	5.11	5.68	6.31	6.26	6.07	4.58	4.40	4.05	4.11
	-4.32	-7.02	-7.21	-7.75	-6.09	-6.48	-9.34	-5.14	-3.40	-2.00	0.01	0.01	0.01	-2.50	-6.51	-8.86	-7.38	0.01	0.01	0.01	0.01	0.01	0.00	-0.01
NYPA_HARLEM__RVR__GT2 24161	39.43	36.28	35.19	34.63	33.64	33.55	35.17	35.90	37.71	38.33	38.76	39.44	41.42	45.25	50.41	56.58	61.64	62.68	62.68	61.78	50.82	46.75	43.32	41.49
	3.51	2.80	2.64	2.55	2.64	2.55	2.43	2.87	3.40	3.60	3.94	4.10	4.40	4.48	4.74	5.11	5.68	6.31	6.26	6.07	4.58	4.40	4.05	4.11
	-4.32	-7.02	-7.21	-7.75	-6.09	-6.48	-9.34	-5.14	-3.40	-2.00	0.01	0.01	0.01	-2.50	-6.51	-8.86	-7.38	0.01	0.01	0.01	0.01	0.01	0.00	-0.01
NYPA_KENT____GT 24152	39.27	36.11	35.04	34.45	33.48	33.41	35.10	35.97	37.78	38.47	38.91	39.69	41.69	45.53	50.74	56.93	62.14	63.25	63.25	62.37	51.15	47.05	43.55	41.64
	3.35	2.65	2.49	2.39	2.49	2.40	2.36	2.93	3.46	3.73	4.07	4.35	4.66	4.74	5.05	5.46	6.17	6.88	6.82	6.63	4.90	4.70	4.28	4.26
	-4.32	-7.01	-7.20	-7.74	-6.08	-6.48	-9.34	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.86	-7.39	0.00	0.00	-0.03	0.00	0.00	0.00	-0.01
NYPA_POUCH1____GT 24155	39.18	36.03	34.96	34.38	33.38	33.28	34.99	35.83	37.63	38.31	38.81	39.63	41.61	45.49	50.70	56.89	62.14	63.25	63.25	62.48	51.06	47.02	43.51	41.60
	3.26	2.57	2.41	2.31	2.39	2.28	2.25	2.79	3.31	3.57	3.97	4.28	4.59	4.71	5.01	5.41	6.17	6.88	6.82	6.68	4.81	4.66	4.24	4.22
	-4.32	-7.01	-7.20	-7.74	-6.08	-6.48	-9.35	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.87	-7.40	0.00	0.00	-0.09	0.00	0.00	0.00	-0.01
NYPA_VERNON____GT2 24162	39.27	36.11	35.04	34.48	33.48	33.45	35.15	35.99	37.81	38.47	38.91	39.66	41.61	45.49	50.66	56.85	61.99	63.08	63.08	62.18	51.11	47.01	43.51	41.53
	3.35	2.65	2.49	2.41	2.49	2.45	2.41	2.96	3.49	3.73	4.07	4.31	4.59	4.71	4.97	5.37	6.02	6.71	6.65	6.46	4.86	4.66	4.24	4.15
	-4.32	-7.01	-7.20	-7.74	-6.08	-6.48	-9.34	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.86	-7.39	0.00	0.00	-0.01	0.00	0.00	0.00	-0.01
NYPA_VERNON____GT3 24163	39.27	36.11	35.04	34.48	33.48	33.45	35.15	35.99	37.81	38.47	38.91	39.66	41.61	45.49	50.66	56.85	61.99	63.08	63.08	62.18	51.11	47.01	43.51	41.53
	3.35	2.65	2.49	2.41	2.49	2.45	2.41	2.96	3.49	3.73	4.07	4.31	4.59	4.71	4.97	5.37	6.02	6.71	6.65	6.46	4.86	4.66	4.24	4.15
	-4.32	-7.01	-7.20	-7.74	-6.08	-6.48	-9.34	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.86	-7.39	0.00	0.00	-0.01	0.00	0.00	0.00	-0.01
NYPA__ASTORIA_CC1 323568	39.27	36.11	35.04	34.48	33.48	33.45	35.13	35.97	37.78	38.44	38.84	39.59	41.57	45.41	50.58	56.76	61.89	62.97	62.97	62.06	51.02	46.93	43.48	41.53
	3.35	2.65	2.49	2.41	2.49	2.45	2.39	2.93	3.46	3.70	4.00	4.24	4.55	4.63	4.90	5.28	5.92	6.59	6.54	6.35	4.76	4.58	4.20	4.15
	-4.32	-7.01	-7.20	-7.74	-6.08	-6.48	-9.34	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.86	-7.39	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NYPA__ASTORIA_CC2 323569	39.27	36.11	35.04	34.48	33.48	33.45	35.13	35.97	37.78	38.44	38.84	39.59	41.57	45.41	50.58	56.76	61.89	62.97	62.97	62.06	51.02	46.93	43.48	41.53
	3.35	2.65	2.49	2.41	2.49	2.45	2.39	2.93	3.46	3.70	4.00	4.24	4.55	4.63	4.90	5.28	5.92	6.59	6.54	6.35	4.76	4.58	4.20	4.15
	-4.32	-7.01	-7.20	-7.74	-6.08	-6.48	-9.34	-5.15	-3.41	-2.01	0.00	0.00	0.00	-2.51	-6.52	-8.86	-7.39	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
NYPA__HOLTSVILL 23794	53.44	52.50	39.69	37.97	36.60	36.64	36.18	50.28	53.47	54.74	57.98	60.97	62.09	70.25	94.08	99.86	217.12	206.07	156.92	102.31	84.31	69.11	70.70	64.19
	3.35	2.65	2.49	2.39	2.47	2.48	2.50	3.15	3.71	4.06	4.42	4.56	5.07	5.16	5.33	5.75	6.55	7.33	7.28	7.13	5.32	5.12	4.48	4.15
	-18.50	-23.40	-11.85	-11.26	-9.22	-9.64	-10.28	-19.24	-18.86	-17.95	-18.72	-21.06	-19.99	-26.81	-49.59	-51.50	-162.00	-142.37	-93.21	-39.46	-32.74	-21.64	-26.95	-22.68
NYPA__HELLGATE_GT1 24158	39.43	36.28	35.19	34.63	33.64	33.55	35.17	35.90	37.71	38.33	38.76	39.44	41.42	45.25	50.41	56.58	61.64	62.68	62.68	61.78	50.82	46.75	43.32	41.49
	3.51	2.80	2.64	2.55	2.64	2.55	2.43	2.87	3.40	3.60	3.94	4.10	4.40	4.48	4.74	5.11	5.68	6.31	6.26	6.07	4.58	4.40	4.05	4.11
	-4.32	-7.02	-7.21	-7.75	-6.09	-6.48	-9.34	-5.14	-3.40	-2.00	0.01	0.01	0.01	-2.50	-6.51	-8.86	-7.38	0.01	0.01	0.01	0.01	0.01	0.00	-0.01
NYPA__HELLGATE_GT2 24159	39.43	36.28	35.19	34.63	33.64	33.55	35.17	35.90	37.71	38.33	38.76	39.44	41.42	45.25	50.41	56.58	61.64	62.68	62.68	61.78	50.82	46.75	43.32	41.49
	3.51	2.80	2.64	2.55	2.64	2.55	2.43	2.87	3.40	3.60	3.94	4.10	4.40	4.48	4.74	5.11	5.68	6.31	6.26	6.07	4.58	4.40	4.05	4.11
	-4.32	-7.02	-7.21	-7.75	-6.09	-6.48	-9.34	-5.14	-3.40	-2.00	0.01	0.01	0.01	-2.50	-6.51	-8.86	-7.38	0.01	0.01	0.01	0.01	0.01	0.00	-0.01
NYS_BARGE__HYD 23848	29.71	25.42	24.64	23.83	24.05	23.86	22.81	25.77	28.47	30.47	32.12	32.91	34.17	35.33	36.74	39.58	43.14	48.36	51.24	51.15	42.57	39.42	37.31	36.32
	-2.59	-2.17	-1.88	-1.75	-1.84	-1.72	-2.11	-2.96	-3.00	-2.59	-2.72	-2.44	-2.85	-2.95	-2.43	-2.77	-3.69	-4.45	-4.85	-4.40	-2.96	-2.92	-1.96	-1.05
	-0.70	-1.14	-1.17	-1.26	-0.99	-1.05	-1.52	-0.84	-0.55	-0.33	0.00	0.00	0.00	0.00	0.00	0.26	1.74	3.56	0.33	0.16	0.72	0.02	0.00	0.00

OAK ORCHARD___HYD 24046	31.13 -1.01 -0.54	26.46 -0.87 -0.88	25.49 -0.76 -0.90	24.57 -0.73 -0.97	24.87 -0.80 -0.76	24.60 -0.74 -0.81	23.68 -0.89 -1.17	27.34 -1.20 -0.65	30.16 -1.17 -0.43	32.10 -0.88 -0.25	33.97 -0.87 0.00	34.64 -0.71 0.00	36.10 -0.92 0.00	37.39 -0.88 0.00	38.46 -0.70 0.00	41.88 -0.72 0.01	47.35 -1.17 0.06	54.89 -1.35 0.13	54.83 -1.58 0.01	54.60 -1.11 0.00	45.62 -0.60 0.02	41.67 -0.68 0.00	38.96 -0.32 0.00	37.30 -0.07 0.00
OCC_CHEM___DRP 24175	29.32 -3.03 -0.75	25.16 -2.51 -1.22	24.40 -2.21 -1.26	23.61 -2.07 -1.35	23.80 -2.17 -1.06	23.62 -2.04 -1.13	22.59 -2.43 -1.63	25.44 -3.35 -0.90	28.10 -3.40 -0.59	30.04 -3.04 -0.35	31.63 -3.20 0.00	32.38 -2.97 -0.01	33.62 -3.41 0.00	34.76 -3.52 -0.01	36.16 -3.01 -0.01	38.65 -3.45 0.52	40.94 -4.42 3.22	44.53 -5.30 6.54	50.08 -5.70 0.65	50.03 -5.35 0.33	41.20 -3.70 1.35	38.67 -3.64 0.04	36.76 -2.51 0.00	35.84 -1.53 0.00
OH_GEN_PROXY 24063	29.60 -2.75 -0.75	25.40 -2.28 -1.22	24.60 -2.00 -1.25	23.80 -1.87 -1.35	24.00 -1.97 -1.06	23.81 -1.84 -1.13	22.80 -2.22 -1.63	25.77 -3.01 -0.90	28.44 -3.06 -0.59	30.40 -2.68 -0.35	32.02 -2.82 0.00	32.73 -2.62 0.00	34.02 -3.00 0.00	35.17 -3.10 0.00	36.50 -2.66 0.00	39.04 -3.15 0.42	41.87 -3.98 2.72	46.03 -4.79 5.55	50.70 -5.19 0.53	50.66 -4.79 0.26	41.79 -3.33 1.13	39.12 -3.22 0.01	37.15 -2.12 0.00	36.06 -1.31 0.00
OLIN_CORP_DRP 24177	29.32 -3.03 -0.75	25.16 -2.51 -1.22	24.40 -2.21 -1.26	23.61 -2.07 -1.35	23.80 -2.17 -1.06	23.62 -2.04 -1.13	22.59 -2.43 -1.63	25.44 -3.35 -0.90	28.10 -3.40 -0.59	30.04 -3.04 -0.35	31.63 -3.20 0.00	32.35 -3.00 -0.01	33.62 -3.41 0.00	34.76 -3.52 -0.01	36.16 -3.01 -0.01	38.64 -3.45 0.52	40.92 -4.42 3.23	44.50 -5.30 6.57	50.07 -5.70 0.65	50.03 -5.35 0.34	41.19 -3.70 1.36	38.67 -3.64 0.04	36.76 -2.51 0.00	35.84 -1.53 0.00
OLIN_CORP_DSASP 323712	29.32 -3.03 -0.75	25.16 -2.51 -1.22	24.40 -2.21 -1.26	23.61 -2.07 -1.35	23.80 -2.17 -1.06	23.62 -2.04 -1.13	22.59 -2.43 -1.63	25.44 -3.35 -0.90	28.10 -3.40 -0.59	30.04 -3.04 -0.35	31.63 -3.20 0.00	32.38 -2.97 -0.01	33.62 -3.41 0.00	34.76 -3.52 -0.01	36.16 -3.01 -0.01	38.65 -3.45 0.52	40.94 -4.42 3.22	44.53 -5.30 6.54	50.08 -5.70 0.65	50.03 -5.35 0.33	41.20 -3.70 1.35	38.67 -3.64 0.04	36.76 -2.51 0.00	35.84 -1.53 0.00
ONEIDA_HERK_LFGE 323681	31.02 0.63 1.21	26.96 0.50 0.00	25.83 0.48 0.00	24.23 0.46 0.56	25.03 0.45 0.33	23.98 0.34 0.89	23.20 0.40 0.59	27.32 0.53 1.10	30.45 0.56 1.02	32.00 0.72 1.45	33.60 0.77 2.01	34.35 0.85 1.84	36.32 1.00 1.71	37.80 0.99 1.47	38.97 0.94 1.13	42.61 1.02 1.03	48.47 1.31 1.42	56.43 1.75 1.69	56.48 1.69 1.64	55.85 1.73 1.59	47.73 1.52 0.05	43.67 1.31 0.00	40.37 1.10 0.00	38.01 1.04 0.40
ONONDAGA_REF_OCCRA 23987	31.95 -0.13 -0.48	27.13 -0.11 -0.78	26.03 -0.13 -0.80	25.07 -0.12 -0.87	25.47 -0.12 -0.68	25.10 -0.15 -0.72	24.30 -0.14 -1.04	28.27 -0.19 -0.58	31.17 -0.12 -0.38	32.95 0.00 -0.22	34.84 0.00 0.00	35.42 0.07 0.00	37.02 0.00 0.00	38.31 0.04 0.00	39.21 0.04 0.00	42.66 0.04 0.00	48.57 0.00 0.00	56.43 0.06 0.00	56.37 -0.06 0.00	55.77 0.06 0.00	46.39 0.14 0.00	42.44 0.08 0.00	39.39 0.12 0.00	37.48 0.11 0.00
ONONDAGA___COGEN 23986	31.95 -0.09 -0.45	27.08 -0.11 -0.73	26.02 -0.08 -0.75	25.03 -0.10 -0.80	25.44 -0.10 -0.63	25.07 -0.12 -0.67	24.25 -0.12 -0.97	28.26 -0.17 -0.53	31.14 -0.12 -0.35	32.97 0.03 -0.21	34.84 0.00 0.00	35.38 0.04 0.00	37.02 0.00 0.00	38.31 0.04 0.00	39.21 0.04 0.00	42.61 0.00 0.00	48.57 0.00 0.00	56.37 0.00 0.00	56.37 -0.06 0.00	55.77 0.06 0.00	46.39 0.14 0.00	42.48 0.13 0.00	39.43 0.16 0.00	37.48 0.11 0.00
ONTARIO___LFGE 23819	32.14 -0.09 -0.64	27.38 -0.11 -1.03	26.31 -0.10 -1.06	25.37 -0.10 -1.14	25.68 -0.12 -0.90	25.36 -0.12 -0.96	24.66 -0.12 -1.38	28.40 -0.25 -0.76	31.26 -0.15 -0.50	33.19 0.16 -0.30	35.08 0.25 0.00	35.77 0.43 0.00	37.32 0.29 0.00	38.58 0.30 0.00	39.71 0.55 0.00	43.21 0.60 0.00	49.06 0.49 0.00	56.82 0.45 0.00	56.76 0.34 0.00	56.33 0.61 0.00	47.27 1.02 0.00	43.16 0.80 0.00	40.06 0.79 0.00	38.16 0.79 0.00
ORANGEVILLE_WT_PWR 323706	30.70 -1.80 -0.90	26.44 -1.48 -1.47	25.56 -1.29 -1.51	24.75 -1.19 -1.62	24.91 -1.27 -1.27	24.70 -1.18 -1.35	23.88 -1.47 -1.95	26.93 -2.03 -1.08	29.64 -1.98 -0.71	31.61 -1.54 -0.42	33.24 -1.60 0.00	34.00 -1.34 0.00	35.36 -1.67 0.00	36.51 -1.76 0.00	37.99 -1.17 0.00	41.82 -1.45 -0.65	50.77 -2.04 -4.23	62.54 -2.48 -8.65	54.37 -2.88 -0.83	53.56 -2.56 -0.41	46.49 -1.53 -1.76	40.81 -1.57 -0.02	38.44 -0.83 0.00	37.15 -0.22 0.00
OSWEGATCHIE___HYD 24044	21.40 -0.41 9.79	26.11 -0.34 0.00	24.99 -0.35 0.00	19.44 -0.34 4.54	21.79 -0.42 2.70	16.74 -0.61 7.17	18.07 -0.51 4.81	18.38 -0.61 8.90	21.83 -0.80 8.27	20.15 -0.82 11.76	17.64 -0.94 16.26	19.59 -0.85 14.91	22.41 -0.78 13.83	25.54 -0.81 11.92	29.04 -0.94 9.19	33.29 -0.98 8.35	36.12 -0.97 11.48	41.72 -0.96 13.69	42.24 -0.90 13.28	41.89 -0.95 12.88	45.31 -0.55 0.39	42.00 -0.34 0.01	38.96 -0.32 0.00	33.74 -0.37 3.26
OSWEGO___5 23606	31.32 -0.60 -0.32	26.47 -0.50 -0.52	25.40 -0.48 -0.54	24.44 -0.46 -0.58	24.89 -0.47 -0.45	24.51 -0.49 -0.48	23.62 -0.47 -0.69	27.69 -0.59 -0.38	30.58 -0.59 -0.25	32.35 -0.52 -0.15	34.24 -0.59 0.00	34.75 -0.60 0.00	36.36 -0.67 0.00	37.59 -0.69 0.00	38.46 -0.70 0.00	41.85 -0.77 0.00	47.60 -0.97 0.00	55.25 -1.13 0.00	55.24 -1.19 0.00	54.65 -1.06 0.00	45.46 -0.79 0.00	41.63 -0.72 0.00	38.68 -0.59 0.00	36.81 -0.56 0.00
OSWEGO___6 23613	31.32 -0.60 -0.32	26.47 -0.50 -0.52	25.40 -0.48 -0.54	24.44 -0.46 -0.58	24.89 -0.47 -0.45	24.51 -0.49 -0.48	23.62 -0.47 -0.69	27.69 -0.59 -0.38	30.58 -0.59 -0.25	32.35 -0.52 -0.15	34.24 -0.59 0.00	34.75 -0.60 0.00	36.36 -0.67 0.00	37.59 -0.69 0.00	38.46 -0.70 0.00	41.85 -0.77 0.00	47.60 -0.97 0.00	55.25 -1.13 0.00	55.24 -1.19 0.00	54.65 -1.06 0.00	45.46 -0.79 0.00	41.63 -0.72 0.00	38.68 -0.59 0.00	36.81 -0.56 0.00
OUTOKUMPU-AB___DRP 24206	30.08 -2.28 -0.75	25.77 -1.91 -1.22	24.98 -1.62 -1.26	24.17 -1.51 -1.35	24.38 -1.59 -1.06	24.18 -1.47 -1.13	23.13 -1.89 -1.63	26.14 -2.65 -0.90	28.88 -2.63 -0.59	30.95 -2.13 -0.35	32.61 -2.23 0.00	33.41 -1.94 0.00	34.69 -2.33 0.00	35.83 -2.45 0.00	37.33 -1.84 0.00	40.54 -2.17 -0.10	46.26 -3.01 -0.70	54.14 -3.66 -1.43	52.49 -4.06 -0.13	52.15 -3.62 -0.06	44.23 -2.31 -0.29	39.98 -2.37 0.01	37.86 -1.41 0.00	36.81 -0.56 0.00
OXBOW___ 24026	29.76 -2.59 -0.75	25.51 -2.17 -1.22	24.73 -1.88 -1.26	23.92 -1.75 -1.35	24.13 -1.84 -1.06	23.93 -1.72 -1.13	22.90 -2.13 -1.63	25.83 -2.96 -0.90	28.54 -2.97 -0.59	30.56 -2.52 -0.35	32.19 -2.65 0.00	32.95 -2.40 0.00	34.24 -2.78 0.00	35.37 -2.91 0.00	36.82 -2.35 0.00	39.73 -2.68 0.21	43.74 -3.59 1.24	49.52 -4.34 2.51	51.43 -4.74 0.26	51.23 -4.35 0.14	42.81 -2.91 0.53	39.41 -2.92 0.02	37.39 -1.88 0.00	36.40 -0.97 0.00

OXY_CHEM_DSASP 323612	29.32 -3.03 -0.75	25.16 -2.51 -1.22	24.40 -2.21 -1.26	23.61 -2.07 -1.35	23.80 -2.17 -1.06	23.62 -2.04 -1.13	22.59 -2.43 -1.63	25.44 -3.35 -0.90	28.10 -3.40 -0.59	30.04 -3.04 -0.35	31.63 -3.20 0.00	32.38 -2.97 -0.01	33.62 -3.41 0.00	34.76 -3.52 -0.01	36.16 -3.01 -0.01	38.65 -3.45 0.52	40.94 -4.42 3.22	44.53 -5.30 6.54	50.08 -5.70 0.65	50.03 -5.35 0.33	41.20 -3.70 1.35	38.67 -3.64 0.04	36.76 -2.51 0.00	35.84 -1.53 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.32 -3.03 -0.75	25.16 -2.51 -1.22	24.40 -2.21 -1.26	23.61 -2.07 -1.35	23.80 -2.17 -1.06	23.62 -2.04 -1.13	22.59 -2.43 -1.63	25.44 -3.35 -0.90	28.10 -3.40 -0.59	30.04 -3.04 -0.35	31.63 -3.20 0.00	32.38 -2.97 -0.01	33.62 -3.41 0.00	34.76 -3.52 -0.01	36.16 -3.01 -0.01	38.65 -3.45 0.52	40.94 -4.42 3.22	44.53 -5.30 6.54	50.08 -5.70 0.65	50.03 -5.35 0.33	41.20 -3.70 1.35	38.67 -3.64 0.04	36.76 -2.51 0.00	35.84 -1.53 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	39.37 3.44 -4.32	36.20 2.73 -7.02	35.14 2.59 -7.21	34.56 2.48 -7.75	33.59 2.59 -6.09	33.50 2.50 -6.48	35.13 2.39 -9.34	35.85 2.82 -5.14	37.65 3.34 -3.40	38.30 3.57 -2.00	38.70 3.87 0.01	39.47 4.13 0.01	41.42 4.40 0.01	45.25 4.48 -2.50	50.41 4.74 -6.51	56.58 5.11 -8.86	61.69 5.73 -7.38	62.79 6.42 0.01	62.73 6.32 0.01	61.83 6.13 0.01	50.82 4.58 0.01	46.75 4.40 0.01	43.36 4.08 0.00	41.49 4.11 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	39.58 3.66 -4.32	36.41 2.94 -7.02	35.32 2.76 -7.21	34.75 2.68 -7.75	33.79 2.79 -6.09	33.67 2.67 -6.48	35.29 2.55 -9.34	36.07 3.04 -5.14	37.86 3.55 -3.40	38.52 3.79 -2.00	38.94 4.11 0.01	40.04 4.70 0.01	42.24 5.22 0.01	46.09 5.32 -2.50	51.32 5.64 -6.51	56.24 4.77 -8.86	61.45 5.49 -7.38	62.90 6.54 0.01	62.23 5.81 0.01	61.33 5.62 0.01	50.50 4.25 0.01	46.45 4.11 0.01	43.63 4.36 0.00	41.30 3.92 -0.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.81 -1.61 -0.82	26.47 -1.32 -1.34	25.58 -1.14 -1.37	24.76 -1.05 -1.48	24.95 -1.12 -1.16	24.75 -1.01 -1.24	23.85 -1.33 -1.78	26.97 -1.90 -0.98	29.77 -1.79 -0.65	31.87 -1.24 -0.38	33.58 -1.25 0.00	34.43 -0.92 0.00	35.76 -1.26 0.00	36.90 -1.38 0.00	38.46 -0.70 0.00	44.48 -0.94 -2.81	65.18 -1.56 -18.16	91.51 -1.97 -37.11	57.61 -2.37 -3.56	55.42 -2.06 -1.76	52.84 -0.97 -7.56	41.33 -1.14 -0.11	38.84 -0.43 0.00	37.56 0.19 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	39.03 3.00 -4.43	36.09 2.43 -7.20	35.03 2.28 -7.40	34.47 2.19 -7.95	33.40 2.24 -6.25	33.41 2.23 -6.66	35.19 2.20 -9.60	35.86 2.68 -5.29	37.68 3.27 -3.50	38.36 3.57 -2.06	38.57 3.73 0.00	39.20 3.85 0.00	41.17 4.15 0.00	44.95 4.36 -2.31	49.87 4.70 -6.01	55.89 5.11 -8.17	61.36 5.97 -6.81	63.30 6.93 0.00	63.36 6.94 0.00	62.40 6.68 0.00	51.48 5.22 0.00	47.05 4.70 0.00	43.43 4.16 0.00	41.29 3.92 0.00
PEEKSKILL____ 23653	38.72 2.85 -4.28	35.68 2.28 -6.95	34.62 2.13 -7.14	34.07 2.07 -7.68	33.08 2.14 -6.03	33.08 2.13 -6.42	34.76 2.11 -9.26	35.62 2.62 -5.10	37.38 3.09 -3.38	38.06 3.34 -1.99	38.39 3.56 0.00	39.06 3.71 0.00	40.99 3.96 0.00	44.83 4.10 -2.46	49.92 4.35 -6.41	56.06 4.73 -8.71	61.23 5.39 -7.27	62.52 6.15 0.00	62.46 6.04 0.00	61.51 5.79 0.00	50.79 4.54 0.00	46.51 4.15 0.00	43.00 3.73 0.00	40.92 3.55 0.00
PGE MADISON____WINDPWR 24146	34.24 1.27 -1.38	29.68 0.98 -2.24	28.54 0.89 -2.30	27.70 0.90 -2.48	27.82 0.97 -1.94	27.45 0.86 -2.07	27.39 1.01 -2.99	30.79 1.26 -1.65	33.45 1.45 -1.09	35.30 1.93 -0.64	36.89 2.05 0.00	37.72 2.37 0.00	39.69 2.67 0.00	41.08 2.72 -0.09	42.37 2.98 -0.23	46.36 3.41 -0.34	52.99 4.03 -0.39	61.76 5.13 -0.26	61.53 5.08 -0.02	60.85 5.12 -0.01	50.88 4.58 -0.05	46.21 3.85 0.00	42.69 3.41 0.00	40.66 3.29 0.00
PIERCEFIELD____HYD 23852	15.61 -1.23 14.75	25.45 -1.01 0.00	24.36 -0.99 0.00	16.53 -0.95 6.84	19.78 -1.07 4.06	12.44 -1.28 10.81	14.93 -1.22 7.25	12.97 -1.51 13.41	16.62 -1.82 12.47	13.01 -2.00 17.72	8.17 -2.16 24.50	10.76 -2.12 22.47	14.07 -2.11 20.84	18.12 -2.18 17.97	23.01 -2.31 13.84	27.61 -2.43 12.58	28.60 -2.67 17.30	32.58 -3.16 20.64	33.31 -3.10 20.01	33.07 -3.23 19.41	43.26 -2.41 0.58	40.48 -1.86 0.01	37.66 -1.61 0.00	30.85 -1.61 4.91
PINELAWN_CC_1 323563	53.44 3.35 -18.50	52.47 2.62 -23.40	39.69 2.49 -11.85	37.97 2.39 -11.26	36.60 2.47 -9.22	36.64 2.48 -9.64	36.18 2.50 -10.28	50.26 3.12 -19.24	53.41 3.65 -18.86	54.64 3.96 -17.95	57.53 3.97 -18.72	60.22 4.13 -20.74	61.48 4.48 -19.98	69.74 4.67 -26.80	93.44 4.70 -49.58	99.17 5.11 -51.44	122.62 5.78 -68.27	111.44 6.42 -48.64	108.92 6.37 -46.12	101.41 6.24 -39.45	83.52 4.54 -32.73	68.56 4.58 -21.63	70.15 3.93 -26.95	63.82 3.77 -22.68
PJM_GEN_HTP_PROXY 323702	39.04 3.13 -4.31	35.92 2.46 -7.01	34.88 2.33 -7.20	34.33 2.26 -7.74	33.33 2.34 -6.08	33.35 2.35 -6.48	35.08 2.34 -9.34	35.97 2.93 -5.15	37.75 3.43 -3.41	38.43 3.70 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.50 4.48 0.00	45.37 4.59 -2.51	50.50 4.82 -6.52	56.67 5.20 -8.86	61.89 5.92 -7.39	62.97 6.59 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.06 4.81 0.00	46.89 4.53 0.00	43.36 4.08 0.00	41.29 3.92 0.00
PJM_GEN_KEystone 24065	34.89 0.60 -2.69	31.31 0.48 -4.38	30.33 0.48 -4.50	29.67 0.51 -4.84	29.21 0.50 -3.80	29.11 0.54 -4.05	29.68 0.44 -5.83	31.58 0.47 -3.22	33.75 0.71 -2.13	35.03 1.05 -1.25	35.99 1.15 0.00	36.66 1.31 0.00	38.28 1.26 0.00	40.87 1.30 -1.29	44.18 1.64 -3.37	49.03 1.66 -4.75	55.34 1.80 -4.97	60.64 1.92 -2.35	58.34 1.69 -0.22	57.55 1.73 -0.11	48.30 1.57 -0.48	43.71 1.35 -0.01	40.73 1.45 0.00	38.94 1.57 0.00
PJM_GEN_NEPTUNE_PROXY 323594	53.25 3.16 -18.50	52.34 2.49 -23.40	39.53 2.33 -11.85	37.82 2.24 -11.26	36.45 2.32 -9.22	36.50 2.33 -9.64	36.04 2.36 -10.28	50.12 2.99 -19.24	53.26 3.49 -18.86	54.44 3.76 -17.95	57.59 4.04 -18.72	60.02 4.24 -20.43	61.56 4.55 -19.98	69.74 4.67 -26.80	93.60 4.86 -49.58	99.34 5.28 -51.44	115.87 5.97 -61.32	104.72 6.65 -41.70	105.65 6.60 -42.63	101.52 6.35 -39.45	83.70 4.72 -32.73	68.60 4.62 -21.63	70.43 4.20 -26.95	63.97 3.92 -22.67
PJM_GEN_VFT_PROXY 323633	39.01 3.10 -4.31	35.90 2.43 -7.01	34.86 2.31 -7.20	34.28 2.21 -7.74	33.31 2.32 -6.08	33.33 2.33 -6.48	35.10 2.36 -9.34	36.02 2.99 -5.15	37.75 3.43 -3.41	38.40 3.66 -2.01	38.81 3.97 0.00	39.52 4.17 0.00	41.46 4.44 0.00	45.33 4.55 -2.51	50.46 4.78 -6.52	56.63 5.15 -8.86	61.70 5.73 -7.39	62.74 6.37 0.00	62.69 6.26 0.00	61.79 6.07 0.00	51.02 4.76 0.00	46.84 4.49 0.00	43.32 4.05 0.00	41.22 3.85 0.00
PLEASANTVLY____LBMP 24000	38.78 2.65 -4.53	35.96 2.14 -7.36	34.94 2.03 -7.56	34.40 1.95 -8.13	33.31 2.02 -6.38	33.34 2.01 -6.80	35.17 1.97 -9.81	35.72 2.43 -5.41	37.33 2.84 -3.58	37.88 3.04 -2.11	38.04 3.20 0.00	38.71 3.36 0.00	40.58 3.55 0.00	44.72 3.67 -2.77	50.21 3.84 -7.21	56.59 4.18 -9.80	61.51 4.76 -8.17	61.84 5.47 0.00	61.90 5.47 0.00	60.95 5.24 0.00	50.37 4.11 0.00	46.12 3.77 0.00	42.65 3.38 0.00	40.62 3.25 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	38.95 3.00 -4.35	35.91 2.38 -7.07	34.77 2.15 -7.26	34.20 2.07 -7.81	33.19 2.14 -6.13	33.22 2.16 -6.54	34.93 2.11 -9.42	35.70 2.62 -5.19	37.41 3.06 -3.44	38.06 3.30 -2.03	38.35 3.52 0.00	39.02 3.68 0.00	40.94 3.92 0.00	44.88 4.06 -2.55	50.10 4.31 -6.62	56.26 4.65 -9.00	61.43 5.34 -7.51	62.46 6.09 0.00	62.63 6.21 0.00	61.68 5.96 0.00	50.88 4.62 0.00	46.63 4.28 0.00	43.12 3.85 0.00	41.03 3.66 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	38.99 2.85 -4.54	36.08 2.25 -7.38	35.08 2.15 -7.58	34.54 2.07 -8.15	33.43 2.12 -6.40	33.45 2.11 -6.82	35.29 2.06 -9.84	35.88 2.56 -5.42	37.49 3.00 -3.59	38.08 3.24 -2.11	38.25 3.42 0.00	38.88 3.53 0.00	40.84 3.81 0.00	44.22 3.94 -2.01	48.57 4.19 -5.22	54.27 4.56 -7.09	59.78 5.30 -5.91	62.41 6.03 0.00	62.46 6.04 0.00	61.56 5.85 0.00	50.88 4.62 0.00	46.46 4.11 0.00	42.96 3.69 0.00	40.88 3.51 0.00
POLETTI____ 23519	39.01 3.10 -4.31	35.92 2.46 -7.01	34.88 2.33 -7.20	34.33 2.26 -7.74	33.33 2.34 -6.08	33.35 2.35 -6.48	35.10 2.36 -9.34	35.99 2.96 -5.15	37.78 3.46 -3.41	38.47 3.73 -2.01	38.88 4.04 0.00	39.55 4.20 0.00	41.50 4.48 0.00	45.37 4.59 -2.51	50.50 4.82 -6.52	56.67 5.20 -8.86	61.89 5.92 -7.39	62.97 6.59 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.06 4.81 0.00	46.93 4.58 0.00	43.39 4.12 0.00	41.29 3.92 0.00
PORT_JEFF_3 23555	53.48 3.38 -18.50	52.50 2.65 -23.40	39.69 2.49 -11.85	37.99 2.41 -11.26	36.62 2.49 -9.22	36.64 2.48 -9.64	36.21 2.53 -10.28	50.28 3.15 -19.24	53.47 3.71 -18.86	54.77 4.09 -17.95	58.02 4.46 -18.72	60.96 4.56 -21.05	62.05 5.03 -19.99	70.13 5.05 -26.81	93.92 5.17 -49.59	99.70 5.58 -51.50	221.35 6.36 -166.42	210.33 7.16 -146.80	158.91 7.05 -95.44	102.08 6.91 -39.46	84.08 5.09 -32.74	68.90 4.91 -21.64	70.54 4.32 -26.95	64.12 4.07 -22.68
PORT_JEFF_4 23616	53.48 3.38 -18.50	52.50 2.65 -23.40	39.69 2.49 -11.85	37.99 2.41 -11.26	36.62 2.49 -9.22	36.64 2.48 -9.64	36.21 2.53 -10.28	50.28 3.15 -19.24	53.47 3.71 -18.86	54.77 4.09 -17.95	58.02 4.46 -18.72	60.96 4.56 -21.05	62.05 5.03 -19.99	70.13 5.05 -26.81	93.92 5.17 -49.59	99.70 5.58 -51.50	221.35 6.36 -166.42	210.33 7.16 -146.80	158.91 7.05 -95.44	102.08 6.91 -39.46	84.08 5.09 -32.74	68.90 4.91 -21.64	70.54 4.32 -26.95	64.12 4.07 -22.68
PORT_JEFF_IC 23713	53.48 3.38 -18.50	52.52 2.67 -23.40	39.71 2.51 -11.85	37.99 2.41 -11.26	36.62 2.49 -9.22	36.67 2.50 -9.64	36.21 2.53 -10.28	50.31 3.18 -19.24	53.50 3.74 -18.86	54.80 4.12 -17.95	58.09 4.53 -18.72	61.01 4.67 -21.00	62.16 5.14 -20.00	70.22 5.13 -26.81	93.93 5.17 -49.59	99.75 5.62 -51.51	237.78 6.41 -182.79	226.70 7.16 -163.17	167.20 7.11 -103.67	102.09 6.91 -39.47	84.08 5.09 -32.74	68.86 4.87 -21.64	70.58 4.36 -26.95	64.19 4.15 -22.68
PPL PILGRIM_ST_GT1 24216	53.54 3.44 -18.50	52.60 2.75 -23.40	39.76 2.56 -11.85	38.07 2.48 -11.26	36.70 2.57 -9.22	36.74 2.57 -9.64	36.30 2.62 -10.28	50.37 3.23 -19.24	53.54 3.77 -18.86	54.80 4.12 -17.95	58.05 4.46 -18.75	62.62 4.67 -22.60	62.00 5.00 -19.99	70.13 5.05 -26.80	93.83 5.09 -49.58	99.52 5.46 -51.45	137.56 6.22 -82.77	126.45 6.93 -63.15	116.71 6.88 -53.40	101.96 6.79 -39.45	83.98 5.00 -32.73	68.98 5.00 -21.63	70.58 4.36 -26.95	64.37 4.30 -22.71
PPL PILGRIM_ST_GT2 24217	53.54 3.44 -18.50	52.60 2.75 -23.40	39.76 2.56 -11.85	38.07 2.48 -11.26	36.70 2.57 -9.22	36.74 2.57 -9.64	36.30 2.62 -10.28	50.37 3.23 -19.24	53.54 3.77 -18.86	54.80 4.12 -17.95	58.05 4.46 -18.75	62.62 4.67 -22.60	62.00 5.00 -19.99	70.13 5.05 -26.80	93.83 5.09 -49.58	99.52 5.46 -51.45	137.56 6.22 -82.77	126.45 6.93 -63.15	116.71 6.88 -53.40	101.96 6.79 -39.45	83.98 5.00 -32.73	68.98 5.00 -21.63	70.58 4.36 -26.95	64.37 4.30 -22.71
PPL_SHRM_GT3 24213	53.32 3.22 -18.50	52.37 2.51 -23.40	39.53 2.33 -11.85	37.85 2.26 -11.26	36.45 2.32 -9.22	36.50 2.33 -9.64	36.07 2.39 -10.28	50.15 3.01 -19.24	53.35 3.58 -18.86	54.64 3.96 -17.95	58.06 4.50 -18.72	61.03 4.63 -21.05	62.24 5.22 -19.99	70.48 5.40 -26.81	94.35 5.60 -49.59	100.25 6.14 -51.50	223.74 6.95 -168.22	212.80 7.83 -148.60	160.55 7.79 -96.34	102.75 7.58 -39.46	84.63 5.64 -32.74	69.37 5.38 -21.64	70.86 4.63 -26.95	64.23 4.18 -22.68
PPL_SHRM_GT4 24214	53.32 3.22 -18.50	52.37 2.51 -23.40	39.53 2.33 -11.85	37.85 2.26 -11.26	36.45 2.32 -9.22	36.50 2.33 -9.64	36.07 2.39 -10.28	50.15 3.01 -19.24	53.35 3.58 -18.86	54.64 3.96 -17.95	58.06 4.50 -18.72	61.03 4.63 -21.05	62.24 5.22 -19.99	70.48 5.40 -26.81	94.35 5.60 -49.59	100.25 6.14 -51.50	223.74 6.95 -168.22	212.80 7.83 -148.60	160.55 7.79 -96.34	102.75 7.58 -39.46	84.63 5.64 -32.74	69.37 5.38 -21.64	70.86 4.63 -26.95	64.23 4.18 -22.68
PROJECT____ORANGE 1 24174	31.76 -0.22 -0.39	26.90 -0.18 -0.63	25.82 -0.18 -0.64	24.82 -0.20 -0.69	25.25 -0.20 -0.54	24.88 -0.22 -0.58	24.02 -0.21 -0.84	28.07 -0.28 -0.46	30.97 -0.25 -0.30	32.81 -0.10 -0.18	34.73 -0.10 0.00	35.24 -0.11 0.00	36.87 -0.15 0.00	38.16 -0.11 0.00	39.05 -0.12 0.00	42.44 -0.17 0.00	48.33 -0.24 0.00	56.15 -0.22 0.00	56.09 -0.34 0.00	55.49 -0.22 0.00	46.16 -0.09 0.00	42.27 -0.08 0.00	39.23 -0.04 0.00	37.33 -0.04 0.00
PROJECT____ORANGE 2 24166	31.76 -0.22 -0.39	26.90 -0.18 -0.63	25.82 -0.18 -0.64	24.82 -0.20 -0.69	25.25 -0.20 -0.54	24.88 -0.22 -0.58	24.02 -0.21 -0.84	28.07 -0.28 -0.46	30.97 -0.25 -0.30	32.81 -0.10 -0.18	34.73 -0.10 0.00	35.24 -0.11 0.00	36.87 -0.15 0.00	38.16 -0.11 0.00	39.05 -0.12 0.00	42.44 -0.17 0.00	48.33 -0.24 0.00	56.15 -0.22 0.00	56.09 -0.34 0.00	55.49 -0.22 0.00	46.16 -0.09 0.00	42.27 -0.08 0.00	39.23 -0.04 0.00	37.33 -0.04 0.00
PYRITES____HYD 24023	15.57 -0.85 15.17	25.74 -0.71 0.00	24.67 -0.68 0.00	16.63 -0.66 7.04	19.98 -0.75 4.18	12.47 -0.93 11.12	15.10 -0.84 7.46	13.07 -1.03 13.79	16.79 -1.30 12.82	13.07 -1.44 18.22	8.07 -1.57 25.20	10.76 -1.48 23.10	14.19 -1.41 21.43	18.34 -1.45 18.48	23.32 -1.61 14.24	28.01 -1.66 12.94	28.99 -1.80 17.79	33.18 -1.97 21.22	33.87 -1.98 20.58	33.64 -2.12 19.96	44.13 -1.53 0.60	41.11 -1.23 0.01	38.17 -1.10 0.00	31.16 -1.16 5.05
RAMAPO____LBMP 323565	38.47 2.72 -4.16	35.38 2.17 -6.75	34.34 2.05 -6.94	33.75 1.97 -7.46	32.81 2.04 -5.86	32.80 2.03 -6.24	34.41 2.01 -9.00	35.36 2.51 -4.96	37.13 2.94 -3.28	37.84 3.17 -1.93	38.25 3.42 0.00	38.92 3.57 0.00	40.80 3.78 0.00	44.50 3.91 -2.32	49.36 4.15 -6.04	55.30 4.47 -8.21	60.57 5.15 -6.85	62.18 5.81 0.00	62.12 5.70 0.00	61.23 5.52 0.00	50.55 4.30 0.00	46.33 3.98 0.00	42.84 3.57 0.00	40.73 3.36 0.00
RANKINE____ 23646	30.45 -1.96 -0.81	26.15 -1.61 -1.31	25.30 -1.39 -1.35	24.48 -1.29 -1.45	24.68 -1.37 -1.14	24.48 -1.25 -1.21	23.53 -1.61 -1.75	26.60 -2.26 -0.96	29.35 -2.19 -0.64	31.40 -1.70 -0.38	33.10 -1.74 0.00	33.90 -1.45 0.00	35.21 -1.81 0.00	36.36 -1.91 0.00	37.91 -1.25 0.00	42.25 -1.58 -1.21	54.14 -2.28 -7.85	69.60 -2.82 -16.04	54.74 -3.21 -1.53	53.57 -2.90 -0.76	47.85 -1.66 -3.27	40.66 -1.74 -0.04	38.37 -0.90 0.00	37.18 -0.19 0.00



RAVENSWOOD_GT2_1 24244	39.10 3.19 -4.31	35.98 2.51 -7.01	34.93 2.38 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.10 2.36 -9.34	35.97 2.93 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.50 4.48 0.00	45.37 4.59 -2.51	50.54 4.86 -6.52	56.72 5.24 -8.86	61.89 5.92 -7.39	63.02 6.65 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.11 4.86 0.00	46.93 4.58 0.00	43.39 4.12 0.00	41.33 3.96 0.00
RAVENSWOOD_GT2_2 24245	39.10 3.19 -4.31	35.98 2.51 -7.01	34.93 2.38 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.10 2.36 -9.34	35.97 2.93 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.50 4.48 0.00	45.37 4.59 -2.51	50.54 4.86 -6.52	56.72 5.24 -8.86	61.89 5.92 -7.39	63.02 6.65 0.00	62.91 6.49 0.00	62.01 6.29 0.00	51.11 4.86 0.00	46.93 4.58 0.00	43.39 4.12 0.00	41.33 3.96 0.00
RAVENSWOOD_GT2_3 24246	39.10 3.19 -4.31	35.98 2.51 -7.01	34.93 2.38 -7.20	34.35 2.29 -7.74	33.38 2.39 -6.08	33.38 2.38 -6.48	35.10 2.36 -9.34	35.99 2.96 -5.15	37.78 3.46 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.50 4.48 0.00	45.37 4.59 -2.51	50.54 4.86 -6.52	56.72 5.24 -8.86	61.94 5.97 -7.39	63.02 6.65 0.00	62.97 6.54 0.00	62.06 6.35 0.00	51.11 4.86 0.00	46.93 4.58 0.00	43.39 4.12 0.00	41.33 3.96 0.00
RAVENSWOOD_GT2_4 24247	39.10 3.19 -4.31	35.98 2.51 -7.01	34.93 2.38 -7.20	34.35 2.29 -7.74	33.38 2.39 -6.08	33.38 2.38 -6.48	35.10 2.36 -9.34	35.99 2.96 -5.15	37.78 3.46 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.50 4.48 0.00	45.37 4.59 -2.51	50.54 4.86 -6.52	56.72 5.24 -8.86	61.94 5.97 -7.39	63.02 6.65 0.00	62.97 6.54 0.00	62.06 6.35 0.00	51.11 4.86 0.00	46.93 4.58 0.00	43.39 4.12 0.00	41.33 3.96 0.00
RAVENSWOOD_GT3_1 24248	39.10 3.19 -4.31	35.98 2.51 -7.01	34.93 2.38 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.10 2.36 -9.34	35.99 2.96 -5.15	37.78 3.46 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.50 4.48 0.00	45.37 4.59 -2.51	50.54 4.86 -6.52	56.72 5.24 -8.86	61.89 5.92 -7.39	63.02 6.65 0.00	62.97 6.54 0.00	62.06 6.35 0.00	51.11 4.86 0.00	46.93 4.58 0.00	43.39 4.12 0.00	41.33 3.96 0.00
RAVENSWOOD_GT3_2 24249	39.10 3.19 -4.31	35.98 2.51 -7.01	34.93 2.38 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.10 2.36 -9.34	35.99 2.96 -5.15	37.78 3.46 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.50 4.48 0.00	45.37 4.59 -2.51	50.54 4.86 -6.52	56.72 5.24 -8.86	61.89 5.92 -7.39	63.02 6.65 0.00	62.97 6.54 0.00	62.06 6.35 0.00	51.11 4.86 0.00	46.93 4.58 0.00	43.39 4.12 0.00	41.33 3.96 0.00
RAVENSWOOD_GT3_3 24250	39.14 3.22 -4.31	36.03 2.57 -7.01	34.96 2.41 -7.20	34.40 2.34 -7.74	33.41 2.42 -6.08	33.41 2.40 -6.48	35.13 2.39 -9.34	36.02 2.99 -5.15	37.84 3.52 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.57 4.55 0.00	45.49 4.71 -2.51	50.62 4.93 -6.52	56.80 5.33 -8.86	62.04 6.07 -7.39	63.19 6.82 0.00	63.08 6.65 0.00	62.17 6.46 0.00	51.20 4.95 0.00	47.01 4.66 0.00	43.48 4.20 0.00	41.44 4.07 0.00
RAVENSWOOD_GT3_4 24251	39.14 3.22 -4.31	36.03 2.57 -7.01	34.96 2.41 -7.20	34.40 2.34 -7.74	33.41 2.42 -6.08	33.41 2.40 -6.48	35.13 2.39 -9.34	36.02 2.99 -5.15	37.84 3.52 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.57 4.55 0.00	45.49 4.71 -2.51	50.62 4.93 -6.52	56.80 5.33 -8.86	62.04 6.07 -7.39	63.19 6.82 0.00	63.08 6.65 0.00	62.17 6.46 0.00	51.20 4.95 0.00	47.01 4.66 0.00	43.48 4.20 0.00	41.44 4.07 0.00
RAVENSWOOD_GT_1 23729	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.48 2.41 -7.74	33.48 2.49 -6.08	33.45 2.45 -6.48	35.15 2.41 -9.34	35.99 2.96 -5.15	37.81 3.49 -3.41	38.47 3.73 -2.01	38.91 4.07 0.00	39.66 4.31 0.00	41.61 4.59 0.00	45.49 4.71 -2.51	50.66 4.97 -6.52	56.85 5.37 -8.86	61.99 6.02 -7.39	63.08 6.71 0.00	63.08 6.65 0.00	62.18 6.46 -0.01	51.11 4.86 0.00	47.01 4.66 0.00	43.51 4.24 0.00	41.53 4.15 -0.01
RAVENSWOOD_GT_10 24258	39.07 3.16 -4.31	35.98 2.51 -7.01	34.91 2.36 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.10 2.36 -9.34	35.99 2.96 -5.15	37.78 3.46 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.50 4.48 0.00	45.37 4.59 -2.51	50.54 4.86 -6.52	56.72 5.24 -8.86	61.89 5.92 -7.39	63.02 6.65 0.00	62.97 6.54 0.00	62.06 6.35 0.00	51.11 4.86 0.00	46.93 4.58 0.00	43.39 4.12 0.00	41.33 3.96 0.00
RAVENSWOOD_GT_11 24259	39.07 3.16 -4.31	35.98 2.51 -7.01	34.91 2.36 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.10 2.36 -9.34	35.99 2.96 -5.15	37.78 3.46 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.50 4.48 0.00	45.37 4.59 -2.51	50.54 4.86 -6.52	56.72 5.24 -8.86	61.89 5.92 -7.39	63.02 6.65 0.00	62.97 6.54 0.00	62.06 6.35 0.00	51.11 4.86 0.00	46.93 4.58 0.00	43.39 4.12 0.00	41.33 3.96 0.00
RAVENSWOOD_GT_4 24252	39.07 3.16 -4.31	35.95 2.49 -7.01	34.91 2.36 -7.20	34.33 2.26 -7.74	33.36 2.37 -6.08	33.36 2.35 -6.48	35.08 2.34 -9.34	35.99 2.96 -5.15	37.78 3.46 -3.41	38.47 3.73 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.46 4.44 0.00	45.37 4.59 -2.51	50.50 4.82 -6.52	56.72 5.24 -8.86	61.89 5.92 -7.39	63.02 6.65 0.00	62.91 6.49 0.00	62.01 6.29 -0.01	51.11 4.86 0.00	46.93 4.58 0.00	43.39 4.12 0.00	41.29 3.92 0.01
RAVENSWOOD_GT_5 24254	39.07 3.16 -4.31	35.95 2.49 -7.01	34.91 2.36 -7.20	34.33 2.26 -7.74	33.36 2.37 -6.08	33.36 2.35 -6.48	35.08 2.34 -9.34	35.99 2.96 -5.15	37.78 3.46 -3.41	38.47 3.73 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.46 4.44 0.00	45.37 4.59 -2.51	50.50 4.82 -6.52	56.72 5.24 -8.86	61.89 5.92 -7.39	63.02 6.65 0.00	62.91 6.49 0.00	62.01 6.29 -0.01	51.11 4.86 0.00	46.93 4.58 0.00	43.39 4.12 0.00	41.29 3.92 0.01
RAVENSWOOD_GT_6 24253	39.07 3.16 -4.31	35.95 2.49 -7.01	34.91 2.36 -7.20	34.33 2.26 -7.74	33.36 2.37 -6.08	33.36 2.35 -6.48	35.08 2.34 -9.34	35.99 2.96 -5.15	37.78 3.46 -3.41	38.47 3.73 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.46 4.44 0.00	45.37 4.59 -2.51	50.50 4.82 -6.52	56.72 5.24 -8.86	61.89 5.92 -7.39	63.02 6.65 0.00	62.91 6.49 0.00	62.01 6.29 -0.01	51.11 4.86 0.00	46.93 4.58 0.00	43.39 4.12 0.00	41.29 3.92 0.01
RAVENSWOOD_GT_7 24255	39.07 3.16 -4.31	35.95 2.49 -7.01	34.91 2.36 -7.20	34.33 2.26 -7.74	33.36 2.37 -6.08	33.36 2.35 -6.48	35.08 2.34 -9.34	35.99 2.96 -5.15	37.78 3.46 -3.41	38.47 3.73 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.46 4.44 0.00	45.37 4.59 -2.51	50.50 4.82 -6.52	56.72 5.24 -8.86	61.89 5.92 -7.39	63.02 6.65 0.00	62.91 6.49 0.00	62.01 6.29 -0.01	51.11 4.86 0.00	46.93 4.58 0.00	43.39 4.12 0.00	41.29 3.92 0.01

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.07 3.16 -4.31	35.98 2.51 -7.01	34.91 2.36 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.10 2.36 -9.34	35.99 2.96 -5.15	37.78 3.46 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.50 4.48 0.00	45.37 4.59 -2.51	50.54 4.86 -6.52	56.72 5.24 -8.86	61.89 5.92 -7.39	63.02 6.65 0.00	62.97 6.54 0.00	62.06 6.35 0.00	51.11 4.86 0.00	46.93 4.58 0.00	43.39 4.12 0.00	41.33 3.96 0.00
RAVENSWOOD_GT_9 24257	39.07 3.16 -4.31	35.98 2.51 -7.01	34.91 2.36 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.10 2.36 -9.34	35.99 2.96 -5.15	37.78 3.46 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.50 4.48 0.00	45.37 4.59 -2.51	50.54 4.86 -6.52	56.72 5.24 -8.86	61.89 5.92 -7.39	63.02 6.65 0.00	62.97 6.54 0.00	62.06 6.35 0.00	51.11 4.86 0.00	46.93 4.58 0.00	43.39 4.12 0.00	41.33 3.96 0.00
RAVENSWOOD___1 23533	39.24 3.32 -4.32	36.08 2.62 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.48 2.49 -6.08	33.43 2.43 -6.48	35.13 2.39 -9.34	35.99 2.96 -5.15	37.78 3.46 -3.41	38.44 3.70 -2.01	38.88 4.04 0.00	39.62 4.28 0.00	41.61 4.59 0.00	45.45 4.67 -2.51	50.62 4.93 -6.52	56.80 5.33 -8.86	61.99 6.02 -7.39	63.08 6.71 0.00	63.02 6.60 0.00	62.12 6.40 0.00	51.11 4.86 0.00	46.97 4.62 0.00	43.48 4.20 0.00	41.53 4.15 -0.01
RAVENSWOOD___2 23534	39.24 3.32 -4.32	36.08 2.62 -7.01	35.01 2.46 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.43 2.43 -6.48	35.13 2.39 -9.34	35.97 2.93 -5.15	37.78 3.46 -3.41	38.44 3.70 -2.01	38.88 4.04 0.00	39.62 4.28 0.00	41.57 4.55 0.00	45.45 4.67 -2.51	50.62 4.93 -6.52	56.80 5.33 -8.86	61.94 5.97 -7.39	63.08 6.71 0.00	63.02 6.60 0.00	62.12 6.40 0.00	51.06 4.81 0.00	46.97 4.62 0.00	43.48 4.20 0.00	41.49 4.11 -0.01
RAVENSWOOD___3 23535	39.10 3.19 -4.31	35.98 2.51 -7.01	34.93 2.38 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.10 2.36 -9.34	35.99 2.96 -5.15	37.78 3.46 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.55 4.20 0.00	41.50 4.48 0.00	45.37 4.59 -2.51	50.54 4.86 -6.52	56.72 5.24 -8.86	61.89 5.92 -7.39	63.02 6.65 0.00	62.97 6.54 0.00	62.06 6.35 0.00	51.11 4.86 0.00	46.93 4.58 0.00	43.39 4.12 0.00	41.33 3.96 0.00
RAVENSWOOD___4 23820	39.21 3.29 -4.32	36.06 2.59 -7.01	35.01 2.46 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.43 2.43 -6.48	35.13 2.39 -9.34	35.97 2.93 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.62 4.28 0.00	41.57 4.55 0.00	45.45 4.67 -2.51	50.62 4.93 -6.52	56.76 5.28 -8.86	61.94 5.97 -7.39	63.02 6.65 0.00	63.02 6.60 0.00	62.11 6.40 0.01	51.06 4.81 0.00	46.97 4.62 0.00	43.48 4.20 0.00	41.49 4.11 -0.01
RCPI_TRUST___DRP 24196	39.10 3.19 -4.31	35.98 2.51 -7.01	34.91 2.36 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.10 2.36 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.54 4.52 0.00	45.45 4.67 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.99 6.02 -7.39	63.08 6.71 0.00	63.02 6.60 0.00	62.12 6.40 0.00	51.15 4.90 0.00	46.97 4.62 0.00	43.43 4.16 0.00	41.37 4.00 0.00
RED___ROCHESTER 323720	31.31 -0.82 -0.54	26.61 -0.71 -0.87	25.61 -0.63 -0.90	24.68 -0.61 -0.96	25.00 -0.67 -0.76	24.72 -0.61 -0.81	23.79 -0.77 -1.16	27.47 -1.06 -0.64	30.31 -1.02 -0.42	32.26 -0.72 -0.25	34.17 -0.66 0.00	34.85 -0.49 0.00	36.36 -0.67 0.00	37.66 -0.61 0.00	38.74 -0.43 0.00	42.21 -0.38 0.02	47.65 -0.78 0.14	55.18 -0.90 0.29	55.21 -1.19 0.03	55.09 -0.61 0.01	45.96 -0.23 0.06	42.01 -0.34 0.00	39.23 -0.04 0.00	37.52 0.15 0.00
RENSSELAER___COGEN 23796	39.56 1.49 -6.47	37.38 1.40 -9.52	36.50 1.37 -9.78	36.44 1.31 -10.80	34.66 1.32 -8.43	35.05 1.27 -9.25	37.54 1.15 -12.99	36.56 1.12 -7.55	37.32 1.27 -5.14	37.60 1.41 -3.46	37.35 1.50 -1.01	37.83 1.55 -0.93	39.55 1.67 -0.86	40.58 1.68 -0.63	41.15 1.72 -0.27	44.59 1.87 -0.10	51.18 2.24 -0.37	59.88 2.65 -0.85	59.96 2.71 -0.83	59.08 2.56 -0.80	48.31 2.03 -0.02	44.17 1.82 0.00	40.84 1.57 0.00	39.11 1.53 -0.20
REVERE_CPPR_DRP 24186	32.02 0.88 0.47	27.38 0.71 -0.21	26.22 0.66 -0.22	24.94 0.66 0.04	25.57 0.65 -0.02	24.82 0.54 0.24	23.97 0.59 0.01	28.23 0.72 0.39	31.28 0.77 0.40	33.12 1.05 0.65	34.96 1.11 0.99	35.64 1.20 0.91	37.51 1.33 0.84	38.93 1.38 0.72	39.94 1.33 0.56	43.56 1.45 0.51	49.68 1.80 0.70	57.91 2.37 0.83	57.88 2.26 0.81	57.27 2.34 0.78	48.26 2.03 0.02	44.09 1.74 0.00	40.76 1.49 0.00	38.59 1.42 0.20
RIVERBAY___ 323610	39.58 3.66 -4.32	36.41 2.94 -7.02	35.32 2.76 -7.21	34.75 2.68 -7.75	33.79 2.79 -6.09	33.67 2.67 -6.48	35.29 2.55 -9.34	36.07 3.04 -5.14	37.86 3.55 -3.40	38.52 3.79 -2.00	38.94 4.11 0.01	40.04 4.70 0.01	42.24 5.22 0.01	46.09 5.32 -2.50	51.32 5.64 -6.51	56.24 4.77 -8.86	61.45 5.49 -7.38	62.90 6.54 0.01	62.23 5.81 0.01	61.33 5.62 0.01	50.50 4.25 0.01	46.45 4.11 0.01	43.63 4.36 0.00	41.30 3.92 -0.01
ROARING___BROOK_WT_PWR 323790	38.75 -0.88 -8.03	25.27 -0.74 0.44	24.19 -0.71 0.45	27.01 -0.68 -3.36	26.14 -0.67 -1.91	29.56 -0.64 -5.68	26.31 -0.58 -3.49	34.47 -0.64 -7.22	37.03 -0.68 -6.80	41.89 -0.69 -9.85	48.00 -0.63 -13.79	47.46 -0.53 -12.64	48.31 -0.44 -11.73	47.93 -0.46 -10.11	46.49 -0.47 -7.79	49.27 -0.43 -7.08	57.92 -0.39 -9.74	67.60 -0.39 -11.61	67.35 -0.34 -11.26	66.30 -0.33 -10.92	46.30 -0.28 -0.33	42.15 -0.21 -0.01	39.04 -0.23 0.00	39.91 -0.22 -2.76
ROCHESTER_9_IC 23652	31.19 -0.95 -0.54	26.51 -0.82 -0.87	25.51 -0.74 -0.90	24.58 -0.71 -0.96	24.89 -0.77 -0.76	24.62 -0.71 -0.81	23.72 -0.84 -1.16	27.39 -1.14 -0.64	30.22 -1.11 -0.42	32.13 -0.85 -0.25	34.04 -0.80 0.00	34.67 -0.67 0.00	36.17 -0.85 0.00	37.47 -0.81 0.00	38.54 -0.63 0.00	41.96 -0.64 0.02	47.37 -1.07 0.14	54.84 -1.24 0.29	54.88 -1.52 0.03	54.70 -1.00 0.01	45.69 -0.51 0.06	41.76 -0.59 0.00	39.00 -0.27 0.00	37.33 -0.04 0.00
ROSETON___1 23587	38.51 2.62 -4.29	35.52 2.09 -6.97	34.51 2.00 -7.16	33.95 1.92 -7.70	32.95 1.99 -6.05	32.95 1.99 -6.45	34.63 1.94 -9.29	35.41 2.40 -5.12	37.11 2.81 -3.39	37.77 3.04 -2.00	38.04 3.20 0.00	38.71 3.36 0.00	40.58 3.55 0.00	44.42 3.67 -2.47	49.47 3.88 -6.43	55.53 4.18 -8.74	60.68 4.81 -7.29	61.84 5.47 0.00	61.90 5.47 0.00	61.01 5.30 0.00	50.37 4.11 0.00	46.17 3.81 0.00	42.69 3.41 0.00	40.62 3.25 0.00
ROSETON___2 23588	38.51 2.62 -4.29	35.52 2.09 -6.97	34.51 2.00 -7.16	33.95 1.92 -7.70	32.95 1.99 -6.05	32.95 1.99 -6.45	34.63 1.94 -9.29	35.41 2.40 -5.12	37.11 2.81 -3.39	37.77 3.04 -2.00	38.04 3.20 0.00	38.71 3.36 0.00	40.58 3.55 0.00	44.42 3.67 -2.47	49.47 3.88 -6.43	55.53 4.18 -8.74	60.68 4.81 -7.29	61.84 5.47 0.00	61.90 5.47 0.00	61.01 5.30 0.00	50.37 4.11 0.00	46.17 3.81 0.00	42.69 3.41 0.00	40.62 3.25 0.00

RUSSELL___1 23602	31.31 -0.82 -0.54	26.61 -0.71 -0.87	25.61 -0.63 -0.90	24.68 -0.61 -0.96	25.00 -0.67 -0.76	24.72 -0.61 -0.81	23.79 -0.77 -1.16	27.47 -1.06 -0.64	30.31 -1.02 -0.42	32.26 -0.72 -0.25	34.17 -0.66 0.00	34.85 -0.49 0.00	36.36 -0.67 0.00	37.66 -0.61 0.00	38.74 -0.43 0.00	42.21 -0.38 0.02	47.65 -0.78 0.14	55.18 -0.90 0.29	55.21 -1.19 0.03	55.09 -0.61 0.01	45.96 -0.23 0.06	42.01 -0.34 0.00	39.23 -0.04 0.00	37.52 0.15 0.00
RUSSELL___2 23532	31.31 -0.82 -0.54	26.61 -0.71 -0.87	25.61 -0.63 -0.90	24.68 -0.61 -0.96	25.00 -0.67 -0.76	24.72 -0.61 -0.81	23.79 -0.77 -1.16	27.47 -1.06 -0.64	30.31 -1.02 -0.42	32.26 -0.72 -0.25	34.17 -0.66 0.00	34.85 -0.49 0.00	36.36 -0.67 0.00	37.66 -0.61 0.00	38.74 -0.43 0.00	42.21 -0.38 0.02	47.65 -0.78 0.14	55.18 -0.90 0.29	55.21 -1.19 0.03	55.09 -0.61 0.01	45.96 -0.23 0.06	42.01 -0.34 0.00	39.23 -0.04 0.00	37.52 0.15 0.00
RUSSELL___3 23549	31.31 -0.82 -0.54	26.61 -0.71 -0.87	25.61 -0.63 -0.90	24.68 -0.61 -0.96	25.00 -0.67 -0.76	24.72 -0.61 -0.81	23.79 -0.77 -1.16	27.47 -1.06 -0.64	30.31 -1.02 -0.42	32.26 -0.72 -0.25	34.17 -0.66 0.00	34.85 -0.49 0.00	36.36 -0.67 0.00	37.66 -0.61 0.00	38.74 -0.43 0.00	42.21 -0.38 0.02	47.65 -0.78 0.14	55.18 -0.90 0.29	55.21 -1.19 0.03	55.09 -0.61 0.01	45.96 -0.23 0.06	42.01 -0.34 0.00	39.23 -0.04 0.00	37.52 0.15 0.00
RUSSELL___4 23556	31.31 -0.82 -0.54	26.61 -0.71 -0.87	25.61 -0.63 -0.90	24.68 -0.61 -0.96	25.00 -0.67 -0.76	24.72 -0.61 -0.81	23.79 -0.77 -1.16	27.47 -1.06 -0.64	30.31 -1.02 -0.42	32.26 -0.72 -0.25	34.17 -0.66 0.00	34.85 -0.49 0.00	36.36 -0.67 0.00	37.66 -0.61 0.00	38.74 -0.43 0.00	42.21 -0.38 0.02	47.65 -0.78 0.14	55.18 -0.90 0.29	55.21 -1.19 0.03	55.09 -0.61 0.01	45.96 -0.23 0.06	42.01 -0.34 0.00	39.23 -0.04 0.00	37.52 0.15 0.00
RUSSELL___STATION 23914	31.31 -0.82 -0.54	26.61 -0.71 -0.87	25.61 -0.63 -0.90	24.68 -0.61 -0.96	25.00 -0.67 -0.76	24.72 -0.61 -0.81	23.79 -0.77 -1.16	27.47 -1.06 -0.64	30.31 -1.02 -0.42	32.26 -0.72 -0.25	34.17 -0.66 0.00	34.85 -0.49 0.00	36.36 -0.67 0.00	37.66 -0.61 0.00	38.74 -0.43 0.00	42.21 -0.38 0.02	47.65 -0.78 0.14	55.18 -0.90 0.29	55.21 -1.19 0.03	55.09 -0.61 0.01	45.96 -0.23 0.06	42.01 -0.34 0.00	39.23 -0.04 0.00	37.52 0.15 0.00
S SALMON___HYD 24043	30.43 -0.13 1.04	26.81 -0.13 -0.48	25.69 -0.15 -0.50	24.09 -0.15 0.09	24.79 -0.17 -0.05	23.77 -0.22 0.53	23.19 -0.19 0.01	26.81 -0.22 0.86	29.80 -0.21 0.90	31.20 -0.07 1.47	32.51 -0.10 2.22	33.17 -0.14 2.04	34.99 -0.15 1.89	36.49 -0.15 1.63	37.64 -0.27 1.25	41.18 -0.30 1.14	46.67 -0.34 1.57	54.28 -0.22 1.87	54.38 -0.22 1.81	53.84 -0.11 1.76	46.29 0.09 0.05	42.44 0.08 0.00	39.35 0.08 0.00	36.96 0.04 0.45
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.04 -2.34 -0.78	25.79 -1.93 -1.27	24.98 -1.67 -1.30	24.17 -1.56 -1.40	24.37 -1.64 -1.10	24.18 -1.52 -1.17	23.17 -1.92 -1.69	26.17 -2.65 -0.93	28.90 -2.63 -0.62	30.90 -2.19 -0.36	32.57 -2.26 0.00	33.33 -2.01 0.00	34.65 -2.37 0.00	35.79 -2.49 0.00	37.25 -1.92 0.00	41.61 -2.30 -1.30	53.93 -3.11 -8.46	69.90 -3.78 -17.30	53.90 -4.17 -1.65	52.74 -3.79 -0.81	47.32 -2.45 -3.52	39.93 -2.46 -0.03	37.82 -1.45 0.00	36.70 -0.67 0.00
SELKIRK___I 23801	38.20 1.30 -5.31	36.27 1.19 -8.62	35.38 1.17 -8.86	34.97 1.12 -9.53	33.46 1.07 -7.48	33.55 1.05 -7.97	35.83 0.94 -11.50	35.23 1.00 -6.33	36.21 1.11 -4.19	36.41 1.21 -2.47	36.13 1.29 0.00	36.69 1.34 0.00	38.43 1.41 0.00	40.22 1.42 -0.53	41.99 1.45 -1.38	46.07 1.58 -1.87	52.03 1.89 -1.56	58.69 2.31 0.00	58.79 2.37 0.00	58.00 2.29 0.00	48.10 1.85 0.00	44.00 1.65 0.00	40.73 1.45 0.00	38.79 1.42 0.00
SELKIRK___II 23799	39.42 1.55 -6.27	37.13 1.35 -9.33	36.25 1.32 -9.58	36.14 1.26 -10.55	34.44 1.29 -8.24	34.78 1.25 -9.01	37.24 1.15 -12.69	36.48 1.26 -7.33	37.31 1.42 -4.98	37.61 1.57 -3.31	37.36 1.64 -0.88	37.85 1.70 -0.81	39.59 1.81 -0.75	40.63 1.87 -0.48	41.14 1.92 -0.06	44.56 2.09 0.14	51.13 2.43 -0.12	59.99 2.87 -0.74	60.08 2.93 -0.72	59.20 2.78 -0.70	48.49 2.22 -0.02	44.34 1.99 0.00	41.04 1.77 0.00	39.27 1.72 -0.18
SENECA OSWGO___HYD 24041	31.60 -0.35 -0.35	26.71 -0.32 -0.57	25.63 -0.30 -0.58	24.63 -0.32 -0.63	25.08 -0.32 -0.49	24.73 -0.32 -0.52	23.85 -0.30 -0.76	27.92 -0.39 -0.42	30.78 -0.40 -0.28	32.63 -0.26 -0.16	34.56 -0.28 0.00	35.06 -0.28 0.00	36.65 -0.37 0.00	37.93 -0.35 0.00	38.77 -0.39 0.00	42.15 -0.47 0.00	47.99 -0.58 0.00	55.75 -0.62 0.00	55.75 -0.67 0.00	55.16 -0.56 0.00	45.88 -0.37 0.00	42.01 -0.34 0.00	39.00 -0.27 0.00	37.11 -0.26 0.00
SENECA___ENERGY 23797	31.76 -0.41 -0.57	27.03 -0.34 -0.92	26.00 -0.30 -0.95	25.03 -0.32 -1.02	25.36 -0.35 -0.80	25.03 -0.34 -0.85	24.28 -0.35 -1.23	28.12 -0.45 -0.68	30.96 -0.40 -0.45	32.83 -0.16 -0.26	34.66 -0.17 0.00	35.31 -0.04 0.00	36.87 -0.15 0.00	38.16 -0.11 0.00	39.21 0.04 0.00	42.61 0.00 0.00	48.43 -0.15 0.00	56.15 -0.22 0.00	56.09 -0.34 0.00	55.60 -0.11 0.00	46.48 0.23 0.00	42.52 0.17 0.00	39.47 0.20 0.00	37.56 0.19 0.00
SHOEMAKER___GT 23640	37.85 2.31 -3.95	34.70 1.82 -6.42	33.67 1.72 -6.59	33.09 1.68 -7.09	32.20 1.72 -5.57	32.17 1.72 -5.93	33.64 1.69 -8.55	34.70 2.09 -4.71	36.47 2.44 -3.12	37.22 2.65 -1.84	37.66 2.82 0.00	38.32 2.97 0.00	40.17 3.15 0.00	43.63 3.25 -2.10	48.12 3.48 -5.47	53.80 3.75 -7.43	59.15 4.37 -6.20	61.33 4.96 0.00	61.39 4.97 0.00	60.51 4.79 0.00	50.04 3.79 0.00	45.78 3.43 0.00	42.37 3.10 0.00	40.32 2.95 0.00
SHOREHAM_IC_1 23715	53.32 3.22 -18.50	52.37 2.51 -23.40	39.53 2.33 -11.85	37.85 2.26 -11.26	36.45 2.32 -9.22	36.50 2.33 -9.64	36.07 2.39 -10.28	50.15 3.01 -19.24	53.35 3.58 -18.86	54.64 3.96 -17.95	58.06 4.50 -18.72	61.03 4.63 -21.05	62.24 5.22 -19.99	70.48 5.40 -26.81	94.35 5.60 -49.59	100.25 6.14 -51.50	223.74 6.95 -168.22	212.80 7.83 -148.60	160.55 7.79 -96.34	102.75 7.58 -39.46	84.63 5.64 -32.74	69.37 5.38 -21.64	70.86 4.63 -26.95	64.23 4.18 -22.68
SHOREHAM_IC_2 23716	53.32 3.22 -18.50	52.37 2.51 -23.40	39.53 2.33 -11.85	37.85 2.26 -11.26	36.45 2.32 -9.22	36.50 2.33 -9.64	36.07 2.39 -10.28	50.15 3.01 -19.24	53.35 3.58 -18.86	54.64 3.96 -17.95	58.06 4.50 -18.72	61.03 4.63 -21.05	62.24 5.22 -19.99	70.48 5.40 -26.81	94.35 5.60 -49.59	100.25 6.14 -51.50	223.74 6.95 -168.22	212.80 7.83 -148.60	160.55 7.79 -96.34	102.75 7.58 -39.46	84.63 5.64 -32.74	69.37 5.38 -21.64	70.86 4.63 -26.95	64.23 4.18 -22.68
SISSONVILLE___ 23735	15.61 -1.23 14.75	25.45 -1.01 0.00	24.36 -0.99 0.00	16.53 -0.95 6.84	19.78 -1.07 4.06	12.44 -1.28 10.81	14.93 -1.22 7.25	12.97 -1.51 13.41	16.62 -1.82 12.47	13.01 -2.00 17.72	8.17 -2.16 24.50	10.76 -2.12 22.47	14.07 -2.11 20.84	18.12 -2.18 17.97	23.01 -2.31 13.84	27.61 -2.43 12.58	28.60 -2.67 17.30	32.58 -3.16 20.64	33.31 -3.10 20.01	33.07 -3.23 19.41	43.26 -2.41 0.58	40.48 -1.86 0.01	37.66 -1.61 0.00	30.85 -1.61 4.91

SITHE_IND_GS1 24169	31.12 -0.76 -0.28	26.28 -0.64 -0.46	25.21 -0.61 -0.47	24.25 -0.58 -0.51	24.68 -0.62 -0.40	24.33 -0.61 -0.42	23.42 -0.58 -0.61	27.50 -0.73 -0.34	30.36 -0.77 -0.22	32.14 -0.72 -0.13	34.04 -0.80 0.00	34.50 -0.85 0.00	36.10 -0.92 0.00	37.32 -0.96 0.00	38.15 -1.02 0.00	41.51 -1.11 0.00	47.21 -1.36 0.00	54.79 -1.58 0.00	54.79 -1.64 0.00	54.15 -1.56 0.00	45.05 -1.20 0.00	41.30 -1.06 0.00	38.41 -0.86 0.00	36.55 -0.82 0.00
SITHE_IND_GS2 24170	31.12 -0.76 -0.28	26.28 -0.64 -0.46	25.21 -0.61 -0.47	24.25 -0.58 -0.51	24.68 -0.62 -0.40	24.33 -0.61 -0.42	23.42 -0.58 -0.61	27.50 -0.73 -0.34	30.36 -0.77 -0.22	32.14 -0.72 -0.13	34.04 -0.80 0.00	34.50 -0.85 0.00	36.10 -0.92 0.00	37.32 -0.96 0.00	38.15 -1.02 0.00	41.51 -1.11 0.00	47.21 -1.36 0.00	54.79 -1.58 0.00	54.79 -1.64 0.00	54.15 -1.56 0.00	45.05 -1.20 0.00	41.30 -1.06 0.00	38.41 -0.86 0.00	36.55 -0.82 0.00
SITHE_IND_GS3 24171	31.12 -0.76 -0.28	26.28 -0.64 -0.46	25.21 -0.61 -0.47	24.25 -0.58 -0.51	24.68 -0.62 -0.40	24.33 -0.61 -0.42	23.42 -0.58 -0.61	27.50 -0.73 -0.34	30.36 -0.77 -0.22	32.14 -0.72 -0.13	34.04 -0.80 0.00	34.50 -0.85 0.00	36.10 -0.92 0.00	37.32 -0.96 0.00	38.15 -1.02 0.00	41.51 -1.11 0.00	47.21 -1.36 0.00	54.79 -1.58 0.00	54.79 -1.64 0.00	54.15 -1.56 0.00	45.05 -1.20 0.00	41.30 -1.06 0.00	38.41 -0.86 0.00	36.55 -0.82 0.00
SITHE_IND_GS4 24172	31.12 -0.76 -0.28	26.28 -0.64 -0.46	25.21 -0.61 -0.47	24.25 -0.58 -0.51	24.68 -0.62 -0.40	24.33 -0.61 -0.42	23.42 -0.58 -0.61	27.50 -0.73 -0.34	30.36 -0.77 -0.22	32.14 -0.72 -0.13	34.04 -0.80 0.00	34.50 -0.85 0.00	36.10 -0.92 0.00	37.32 -0.96 0.00	38.15 -1.02 0.00	41.51 -1.11 0.00	47.21 -1.36 0.00	54.79 -1.58 0.00	54.79 -1.64 0.00	54.15 -1.56 0.00	45.05 -1.20 0.00	41.30 -1.06 0.00	38.41 -0.86 0.00	36.55 -0.82 0.00
SITHE__BATAVIA 24024	30.67 -1.58 -0.65	26.17 -1.35 -1.06	25.30 -1.14 -1.09	24.42 -1.07 -1.17	24.66 -1.17 -0.92	24.45 -1.05 -0.98	23.47 -1.33 -1.41	26.72 -1.95 -0.78	29.51 -1.92 -0.51	31.56 -1.47 -0.30	33.31 -1.53 0.00	34.11 -1.24 0.00	35.43 -1.59 0.00	36.67 -1.61 0.00	37.95 -1.21 0.00	41.11 -1.28 0.22	45.09 -1.99 1.49	50.96 -2.37 3.05	53.37 -2.76 0.29	53.52 -2.06 0.14	44.43 -1.20 0.62	40.98 -1.36 0.01	38.57 -0.71 0.00	37.30 -0.07 0.00
SITHE__INDEPEND 23800	31.12 -0.76 -0.28	26.28 -0.64 -0.46	25.21 -0.61 -0.47	24.25 -0.58 -0.51	24.68 -0.62 -0.40	24.33 -0.61 -0.42	23.42 -0.58 -0.61	27.50 -0.73 -0.34	30.36 -0.77 -0.22	32.14 -0.72 -0.13	34.04 -0.80 0.00	34.50 -0.85 0.00	36.10 -0.92 0.00	37.32 -0.96 0.00	38.15 -1.02 0.00	41.51 -1.11 0.00	47.21 -1.36 0.00	54.79 -1.58 0.00	54.79 -1.64 0.00	54.15 -1.56 0.00	45.05 -1.20 0.00	41.30 -1.06 0.00	38.41 -0.86 0.00	36.55 -0.82 0.00
SITHE__MASSENA 23902	12.61 -1.07 17.91	25.58 -0.87 0.00	24.51 -0.84 0.00	15.21 -0.80 8.31	19.15 -0.82 4.93	10.54 -0.86 13.12	13.80 -0.80 8.80	10.66 -0.95 16.28	14.63 -1.14 15.13	9.91 -1.31 21.51	3.66 -1.43 29.74	6.66 -1.41 27.27	10.28 -1.44 25.30	15.01 -1.45 21.81	20.79 -1.57 16.80	25.68 -1.66 15.27	25.73 -1.85 21.00	29.07 -2.26 25.05	29.87 -2.26 24.29	29.87 -2.29 23.56	43.65 -1.90 0.71	40.69 -1.65 0.01	37.74 -1.53 0.00	29.88 -1.53 5.96
SITHE__OGDNSBRG 24021	14.77 -0.85 15.98	25.77 -0.69 0.00	24.67 -0.68 0.00	16.26 -0.66 7.41	19.81 -0.70 4.40	11.98 -0.83 11.71	14.79 -0.75 7.85	12.47 -0.89 14.52	16.27 -1.14 13.50	12.26 -1.28 19.19	6.87 -1.43 26.54	9.67 -1.34 24.33	13.19 -1.26 22.57	17.51 -1.30 19.46	22.72 -1.45 14.99	27.46 -1.53 13.63	28.19 -1.65 18.74	32.16 -1.86 22.35	32.83 -1.92 21.67	32.74 -1.95 21.02	44.14 -1.48 0.63	41.07 -1.27 0.01	38.09 -1.18 0.00	30.86 -1.20 5.32
SITHE__STERLING 23777	32.47 0.69 -0.18	27.30 0.56 -0.29	26.18 0.53 -0.29	25.15 0.51 -0.32	25.68 0.52 -0.25	25.23 0.44 -0.27	24.25 0.47 -0.38	28.69 0.59 -0.21	31.70 0.65 -0.14	33.70 0.88 -0.08	35.78 0.94 0.00	36.37 1.03 0.00	38.13 1.11 0.00	39.42 1.15 0.00	40.26 1.10 0.00	43.81 1.19 0.00	50.03 1.46 0.00	58.29 1.92 0.00	58.28 1.86 0.00	57.61 1.90 0.00	47.91 1.66 0.00	43.75 1.40 0.00	40.53 1.26 0.00	38.53 1.16 0.00
SOUTH CAIRO__GT 23612	38.44 1.96 -4.88	36.02 1.64 -7.93	35.06 1.57 -8.14	34.59 1.51 -8.76	33.33 1.54 -6.88	33.34 1.50 -7.33	35.36 1.40 -10.56	35.36 1.65 -5.82	36.71 1.95 -3.85	37.13 2.13 -2.27	37.07 2.23 0.00	37.72 2.37 0.00	39.61 2.59 0.00	41.65 2.64 -0.74	43.87 2.78 -1.93	48.34 3.11 -2.62	54.50 3.74 -2.18	60.77 4.40 0.00	60.94 4.52 0.00	60.17 4.46 0.00	49.76 3.51 0.00	45.32 2.96 0.00	41.90 2.63 0.00	39.87 2.50 0.00
SOUTH HAMPTN__IC 23720	53.85 3.76 -18.50	52.82 2.96 -23.40	39.94 2.74 -11.85	38.23 2.65 -11.26	36.85 2.72 -9.22	36.89 2.72 -9.64	36.41 2.74 -10.28	50.62 3.49 -19.24	53.97 4.20 -18.86	55.36 4.68 -17.95	58.92 5.36 -18.72	61.96 5.55 -21.07	63.23 6.22 -19.99	71.51 6.43 -26.81	95.49 6.74 -49.59	101.49 7.37 -51.50	220.59 8.30 -163.71	209.88 9.41 -144.09	159.87 9.37 -94.08	104.37 9.19 -39.46	85.93 6.94 -32.74	70.47 6.48 -21.64	71.84 5.62 -26.95	65.09 5.04 -22.68
SOUTHOLD__IC 23719	54.42 4.33 -18.50	53.27 3.41 -23.40	40.37 3.17 -11.85	38.62 3.04 -11.26	37.25 3.11 -9.22	37.31 3.14 -9.64	36.79 3.11 -10.28	51.12 3.99 -19.24	54.62 4.85 -18.86	56.15 5.47 -17.95	59.87 6.31 -18.72	62.99 6.57 -21.07	64.38 7.37 -19.99	72.70 7.62 -26.81	96.74 7.99 -49.59	102.89 8.78 -51.50	222.18 9.86 -163.75	211.72 11.22 -144.12	161.75 11.23 -94.09	106.21 11.03 -39.46	87.46 8.46 -32.74	71.74 7.75 -21.64	72.94 6.71 -26.95	66.02 5.98 -22.68
ST LAWRENCE____ 23600	11.82 -1.23 18.55	25.45 -1.01 0.00	24.39 -0.96 0.00	14.80 -0.92 8.60	18.85 -0.95 5.11	10.00 -0.93 13.59	13.39 -0.89 9.12	10.00 -1.03 16.86	14.00 -1.24 15.67	8.98 -1.47 22.28	2.50 -1.53 30.81	5.51 -1.59 28.24	9.20 -1.63 26.20	14.00 -1.68 22.59	20.00 -1.76 17.40	24.88 -1.92 15.82	24.69 -2.14 21.75	27.95 -2.48 25.94	28.84 -2.42 25.16	28.87 -2.45 24.40	43.49 -2.03 0.73	40.47 -1.86 0.02	37.54 -1.73 0.00	29.52 -1.68 6.17
STATION 5_MISC_HYD 23604	31.19 -0.95 -0.54	26.51 -0.82 -0.87	25.51 -0.74 -0.90	24.58 -0.71 -0.96	24.89 -0.77 -0.76	24.62 -0.71 -0.81	23.72 -0.84 -1.16	27.39 -1.14 -0.64	30.22 -1.11 -0.42	32.13 -0.85 -0.25	34.04 -0.80 0.00	34.67 -0.67 0.00	36.17 -0.85 0.00	37.47 -0.81 0.00	38.54 -0.63 0.00	41.96 -0.64 0.02	47.37 -1.07 0.14	54.84 -1.24 0.29	54.88 -1.52 0.03	54.70 -1.00 0.01	45.69 -0.51 0.06	41.76 -0.59 0.00	39.00 -0.27 0.00	37.33 -0.04 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	31.63 -0.51 -0.54	26.88 -0.45 -0.87	25.84 -0.41 -0.90	24.90 -0.39 -0.96	25.24 -0.42 -0.76	24.94 -0.39 -0.81	24.09 -0.47 -1.16	27.89 -0.64 -0.64	30.75 -0.59 -0.42	32.68 -0.30 -0.25	34.59 -0.24 0.00	35.28 -0.07 0.00	36.80 -0.22 0.00	38.08 -0.19 0.00	39.13 -0.04 0.00	42.61 0.00 0.00	48.25 -0.29 0.03	55.97 -0.34 0.07	55.91 -0.51 0.01	55.66 -0.06 0.00	46.52 0.28 0.01	42.48 0.13 0.00	39.55 0.28 0.00	37.71 0.34 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.09 -1.04 -0.53	26.42 -0.90 -0.87	25.43 -0.81 -0.89	24.50 -0.78 -0.96	24.81 -0.85 -0.75	24.54 -0.79 -0.80	23.64 -0.91 -1.15	27.33 -1.20 -0.64	30.16 -1.17 -0.42	32.06 -0.92 -0.25	33.93 -0.91 0.00	34.60 -0.74 0.00	36.06 -0.96 0.00	37.39 -0.88 0.00	38.42 -0.75 0.00	41.83 -0.77 0.02	47.23 -1.21 0.13	54.76 -1.35 0.26	54.76 -1.64 0.02	54.59 -1.11 0.01	45.55 -0.65 0.05	41.63 -0.72 0.00	38.88 -0.39 0.00	37.15 -0.22 0.00
STEEL___WIND 323596	30.48 -1.93 -0.81	26.18 -1.59 -1.31	25.33 -1.37 -1.35	24.51 -1.27 -1.45	24.70 -1.35 -1.14	24.51 -1.23 -1.21	23.53 -1.61 -1.75	26.60 -2.26 -0.96	29.38 -2.16 -0.64	31.44 -1.67 -0.38	33.13 -1.71 0.00	33.93 -1.41 0.00	35.25 -1.78 0.00	36.40 -1.87 0.00	37.91 -1.25 0.00	42.25 -1.58 -1.21	54.14 -2.28 -7.85	69.60 -2.82 -16.04	54.74 -3.21 -1.53	53.63 -2.84 -0.76	47.85 -1.66 -3.27	40.66 -1.74 -0.04	38.41 -0.86 0.00	37.22 -0.15 0.00
STEBEN_REC_LFGE 323667	32.74 0.19 -0.95	28.11 0.11 -1.55	27.07 0.13 -1.59	26.16 0.12 -1.71	26.36 0.10 -1.35	26.08 0.12 -1.43	25.58 0.12 -2.07	29.03 0.00 -1.14	31.88 0.22 -0.75	34.02 0.85 -0.44	35.92 1.08 0.00	36.80 1.45 0.00	38.24 1.22 0.00	39.65 1.38 0.00	41.01 1.84 0.00	44.89 2.00 -0.27	52.53 2.19 -1.77	62.53 2.54 -3.62	59.19 2.42 -0.35	58.73 2.84 -0.17	49.90 2.92 -0.74	44.73 2.37 -0.01	41.43 2.16 0.00	39.54 2.17 0.00
STONY___BROOK 24151	53.48 3.38 -18.50	52.52 2.67 -23.40	39.71 2.51 -11.85	37.99 2.41 -11.26	36.62 2.49 -9.22	36.67 2.50 -9.64	36.21 2.53 -10.28	50.31 3.18 -19.24	53.50 3.74 -18.86	54.80 4.12 -17.95	58.08 4.53 -18.72	60.91 4.70 -20.86	62.21 5.18 -20.00	70.34 5.24 -26.82	94.13 5.37 -49.60	100.03 5.88 -51.53	266.81 6.71 -211.53	255.78 7.50 -191.91	181.92 7.39 -118.11	102.32 7.13 -39.47	84.27 5.27 -32.75	69.04 5.04 -21.65	70.70 4.48 -26.95	64.23 4.18 -22.67
STURGEON_POOL_HYD 23609	38.42 2.28 -4.54	35.63 1.80 -7.38	34.65 1.72 -7.58	34.13 1.65 -8.15	33.01 1.69 -6.40	33.03 1.69 -6.82	34.87 1.64 -9.83	35.35 2.03 -5.42	36.91 2.41 -3.59	37.43 2.59 -2.11	37.59 2.75 0.00	38.21 2.86 0.00	40.13 3.11 0.00	42.45 3.22 -0.96	45.06 3.41 -2.49	49.70 3.71 -3.38	55.67 4.28 -2.82	61.22 4.85 0.00	61.28 4.85 0.00	60.45 4.73 0.00	50.00 3.74 0.00	45.70 3.35 0.00	42.25 2.98 0.00	40.25 2.88 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.19 2.56 -4.04	35.05 2.04 -6.56	34.01 1.93 -6.74	33.44 1.87 -7.24	32.52 1.92 -5.69	32.50 1.91 -6.06	34.03 1.89 -8.74	35.05 2.34 -4.82	36.88 2.78 -3.19	37.62 3.01 -1.88	38.04 3.20 0.00	38.71 3.36 0.00	40.61 3.59 0.00	44.18 3.71 -2.19	48.78 3.92 -5.70	54.62 4.26 -7.75	59.94 4.90 -6.46	61.96 5.58 0.00	61.96 5.53 0.00	61.06 5.35 0.00	50.46 4.21 0.00	46.17 3.81 0.00	42.69 3.41 0.00	40.62 3.25 0.00
SYNERGY___BIOGAS 323694	30.67 -1.58 -0.65	26.17 -1.35 -1.06	25.30 -1.14 -1.09	24.42 -1.07 -1.17	24.66 -1.17 -0.92	24.45 -1.05 -0.98	23.47 -1.33 -1.41	26.72 -1.95 -0.78	29.51 -1.92 -0.51	31.56 -1.47 -0.30	33.31 -1.53 0.00	34.11 -1.24 0.00	35.43 -1.59 0.00	36.67 -1.61 0.00	37.95 -1.21 0.00	41.11 -1.28 0.22	45.09 -1.99 1.49	50.96 -2.37 3.05	53.37 -2.76 0.29	53.52 -2.06 0.14	44.43 -1.20 0.62	40.98 -1.36 0.01	38.57 -0.71 0.00	37.30 -0.07 0.00
SYRACUSE___ENERGY_ST1 323597	31.95 -0.09 -0.45	27.08 -0.11 -0.73	26.02 -0.08 -0.75	25.03 -0.10 -0.80	25.44 -0.10 -0.63	25.07 -0.12 -0.67	24.25 -0.12 -0.97	28.26 -0.17 -0.53	31.14 -0.12 -0.35	32.97 0.03 -0.21	34.84 0.00 0.00	35.38 0.04 0.00	37.02 0.00 0.00	38.31 0.04 0.00	39.21 0.04 0.00	42.61 0.00 0.00	48.57 0.00 0.00	56.37 0.00 0.00	56.37 -0.06 0.00	55.77 0.06 0.00	46.39 0.14 0.00	42.48 0.13 0.00	39.43 0.16 0.00	37.48 0.11 0.00
SYRACUSE___ENERGY_ST2 323598	31.95 -0.09 -0.45	27.08 -0.11 -0.73	26.02 -0.08 -0.75	25.03 -0.10 -0.80	25.44 -0.10 -0.63	25.07 -0.12 -0.67	24.25 -0.12 -0.97	28.26 -0.17 -0.53	31.14 -0.12 -0.35	32.97 0.03 -0.21	34.84 0.00 0.00	35.38 0.04 0.00	37.02 0.00 0.00	38.31 0.04 0.00	39.21 0.04 0.00	42.61 0.00 0.00	48.57 0.00 0.00	56.37 0.00 0.00	56.37 -0.06 0.00	55.77 0.06 0.00	46.39 0.14 0.00	42.48 0.13 0.00	39.43 0.16 0.00	37.48 0.11 0.00
SYRACUSE___POWER 24017	31.94 -0.13 -0.47	27.08 -0.13 -0.76	26.00 -0.13 -0.78	25.02 -0.15 -0.84	25.42 -0.15 -0.66	25.05 -0.17 -0.70	24.25 -0.16 -1.01	28.25 -0.19 -0.56	31.13 -0.15 -0.37	32.95 0.00 -0.22	34.84 0.00 0.00	35.38 0.04 0.00	36.99 -0.04 0.00	38.27 0.00 0.00	39.17 0.00 0.00	42.61 0.00 0.00	48.53 -0.05 0.00	56.37 0.00 0.00	56.31 -0.11 0.00	55.71 0.00 0.00	46.34 0.09 0.00	42.44 0.08 0.00	39.39 0.12 0.00	37.44 0.07 0.00
TRIGEN___CC 323695	53.32 3.22 -18.50	52.39 2.54 -23.40	39.59 2.38 -11.85	37.87 2.29 -11.26	36.50 2.37 -9.22	36.54 2.38 -9.64	36.09 2.41 -10.28	50.17 3.04 -19.24	53.32 3.55 -18.86	54.54 3.86 -17.95	57.70 4.14 -18.72	60.13 4.35 -20.43	61.67 4.66 -19.98	69.86 4.78 -26.80	93.72 4.97 -49.58	99.43 5.37 -51.44	115.97 6.07 -61.32	104.89 6.82 -41.70	105.82 6.77 -42.63	101.68 6.52 -39.45	83.84 4.86 -32.73	68.76 4.78 -21.63	70.58 4.36 -26.95	64.12 4.07 -22.67
UNION___PROCESSING_DRP 323587	31.13 -1.01 -0.54	26.46 -0.87 -0.88	25.49 -0.76 -0.90	24.57 -0.73 -0.97	24.87 -0.80 -0.76	24.60 -0.74 -0.81	23.68 -0.89 -1.17	27.34 -1.20 -0.65	30.16 -1.17 -0.43	32.10 -0.88 -0.25	33.97 -0.87 0.00	34.64 -0.71 0.00	36.10 -0.92 0.00	37.39 -0.88 0.00	38.46 -0.70 0.00	41.88 -0.72 0.01	47.35 -1.17 0.06	54.89 -1.35 0.13	54.83 -1.58 0.01	54.60 -1.11 0.00	45.62 -0.60 0.02	41.67 -0.68 0.00	38.96 -0.32 0.00	37.30 -0.07 0.00
UPPER HUDSON___HYD 24058	41.60 2.91 -7.09	39.04 2.46 -10.13	38.13 2.38 -10.40	38.17 2.26 -11.59	36.20 2.27 -9.02	36.77 2.25 -9.99	39.37 2.06 -13.92	38.65 2.54 -8.22	39.50 2.94 -5.65	39.90 3.24 -3.93	39.40 3.14 -1.43	39.73 3.07 -1.31	41.64 3.40 -1.21	42.38 3.06 -1.05	43.11 3.13 -0.81	46.84 3.50 -0.73	54.44 4.86 -1.01	63.55 5.97 -1.20	64.58 7.00 -1.17	63.53 6.68 -1.13	51.69 5.41 -0.03	47.10 4.74 0.00	43.48 4.20 0.00	41.51 3.85 -0.29
UPPER RAQUET___HYD 24056	15.61 -1.23 14.75	25.45 -1.01 0.00	24.36 -0.99 0.00	16.53 -0.95 6.84	19.78 -1.07 4.06	12.44 -1.28 10.81	14.93 -1.22 7.25	12.97 -1.51 13.41	16.62 -1.82 12.47	13.01 -2.00 17.72	8.17 -2.16 24.50	10.76 -2.12 22.47	14.07 -2.11 20.84	18.12 -2.18 17.97	23.01 -2.31 13.84	27.61 -2.43 12.58	28.60 -2.67 17.30	32.58 -3.16 20.64	33.31 -3.10 20.01	33.07 -3.23 19.41	43.26 -2.41 0.58	40.48 -1.86 0.01	37.66 -1.61 0.00	30.85 -1.61 4.91
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.09 1.58 -1.91	30.83 1.27 -3.11	29.76 1.22 -3.19	28.92 1.17 -3.43	28.80 1.20 -2.69	28.55 1.15 -2.87	28.68 1.15 -4.14	31.59 1.42 -2.28	34.06 1.64 -1.51	35.48 1.86 -0.89	36.79 1.95 0.00	37.47 2.12 0.00	39.28 2.26 0.00	40.74 2.33 -0.13	41.97 2.47 -0.33	45.72 2.64 -0.46	52.15 3.11 -0.46	60.16 3.61 -0.17	59.94 3.50 -0.02	59.18 3.46 -0.01	49.20 2.92 -0.04	44.94 2.58 0.00	41.59 2.32 0.00	39.61 2.24 0.00

VISCHER___FERRY HYD 24020	40.48 2.05 -6.83	38.05 1.75 -9.85	37.16 1.70 -10.11	37.19 1.63 -11.24	35.31 1.64 -8.75	35.81 1.62 -9.67	38.37 1.47 -13.50	37.55 1.73 -7.93	38.33 1.98 -5.44	38.64 2.16 -3.75	38.35 2.23 -1.28	38.82 2.30 -1.18	40.60 2.48 -1.09	41.70 2.49 -0.94	42.40 2.51 -0.73	46.00 2.73 -0.66	52.79 3.30 -0.91	61.52 4.06 -1.08	61.71 4.23 -1.05	60.74 4.01 -1.02	49.52 3.24 -0.03	45.23 2.88 0.00	41.82 2.55 0.00	40.09 2.47 -0.26
V_CMM_10_SYNC_DSASP 323787	11.88 -1.17 18.55	25.50 -0.95 0.00	24.41 -0.94 0.00	14.82 -0.90 8.60	18.90 -0.90 5.11	10.02 -0.91 13.59	13.44 -0.84 9.12	10.03 -1.00 16.86	14.06 -1.17 15.67	9.08 -1.37 22.28	2.57 -1.46 30.81	5.59 -1.52 28.24	9.27 -1.55 26.20	14.08 -1.61 22.59	20.08 -1.68 17.40	25.01 -1.79 15.82	24.83 -1.99 21.75	28.11 -2.31 25.94	28.95 -2.32 25.16	29.03 -2.29 24.40	43.58 -1.94 0.73	40.60 -1.74 0.02	37.66 -1.61 0.00	29.59 -1.61 6.17
V_CMP_10_SYNC_DSASP 323788	11.58 -1.45 18.56	25.24 -1.22 0.00	24.16 -1.19 0.00	14.57 -1.14 8.61	18.65 -1.15 5.11	9.82 -1.10 13.60	13.27 -1.01 9.12	9.82 -1.20 16.87	13.96 -1.27 15.68	9.09 -1.34 22.29	2.55 -1.46 30.82	5.71 -1.38 28.26	9.48 -1.33 26.22	14.37 -1.30 22.60	20.61 -1.14 17.42	25.64 -1.15 15.83	25.65 -1.17 21.76	29.34 -1.07 25.96	30.29 -0.96 25.18	30.35 -0.95 24.41	44.69 -0.83 0.73	41.58 -0.76 0.02	38.57 -0.71 0.00	30.45 -0.75 6.18
V_F_30_SYNC_DSASP 323786	39.91 1.67 -6.64	37.70 1.56 -9.69	36.82 1.52 -9.95	36.80 1.46 -11.02	34.97 1.47 -8.59	35.37 1.40 -9.45	37.90 1.26 -13.24	36.88 1.26 -7.73	37.61 1.42 -5.28	37.89 1.57 -3.59	37.67 1.71 -1.12	38.14 1.77 -1.03	39.86 1.89 -0.95	40.91 1.91 -0.72	41.50 1.96 -0.38	44.97 2.13 -0.23	51.65 2.57 -0.50	60.42 3.10 -0.95	60.55 3.21 -0.92	59.61 3.01 -0.89	48.68 2.40 -0.03	44.51 2.16 0.00	41.16 1.88 0.00	39.39 1.79 -0.22
V_XM_10_SYNC_DSASP 323789	11.58 -1.45 18.56	25.24 -1.22 0.00	24.16 -1.19 0.00	14.57 -1.14 8.61	18.65 -1.15 5.11	9.82 -1.10 13.60	13.27 -1.01 9.12	9.82 -1.20 16.87	13.96 -1.27 15.68	9.09 -1.34 22.29	2.55 -1.46 30.82	5.71 -1.38 28.26	9.48 -1.33 26.22	14.37 -1.30 22.60	20.61 -1.14 17.42	25.64 -1.15 15.83	25.65 -1.17 21.76	29.34 -1.07 25.96	30.29 -0.96 25.18	30.35 -0.95 24.41	44.69 -0.83 0.73	41.58 -0.76 0.02	38.57 -0.71 0.00	30.45 -0.75 6.18
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	38.64 2.88 -4.17	35.53 2.30 -6.78	34.49 2.18 -6.96	33.90 2.09 -7.49	32.95 2.17 -5.88	32.94 2.16 -6.26	34.56 2.13 -9.03	35.52 3.12 -4.98	37.32 3.12 -3.29	38.04 3.37 -1.94	38.46 3.62 0.00	39.13 3.78 0.00	41.06 4.04 0.00	44.79 4.17 -2.34	49.68 4.42 -6.09	55.66 4.77 -8.28	61.01 5.54 -6.90	62.63 6.26 0.00	62.57 6.15 0.00	61.68 5.96 0.00	50.92 4.67 0.00	46.63 4.28 0.00	43.08 3.81 0.00	40.99 3.62 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.10 3.19 -4.31	35.98 2.51 -7.01	34.91 2.36 -7.20	34.35 2.29 -7.74	33.36 2.37 -6.08	33.38 2.38 -6.48	35.10 2.36 -9.34	36.02 2.99 -5.15	37.81 3.49 -3.41	38.50 3.76 -2.01	38.91 4.07 0.00	39.62 4.28 0.00	41.54 4.52 0.00	45.45 4.67 -2.51	50.58 4.90 -6.52	56.76 5.28 -8.86	61.99 6.02 -7.39	63.08 6.71 0.00	63.02 6.60 0.00	62.12 6.40 0.00	51.15 4.90 0.00	46.97 4.62 0.00	43.43 4.16 0.00	41.37 4.00 0.00
WADING RIVER_IC_1 23522	53.28 3.19 -18.50	52.34 2.49 -23.40	39.51 2.31 -11.85	37.80 2.21 -11.26	36.42 2.29 -9.22	36.47 2.30 -9.64	36.02 2.34 -10.28	50.12 2.99 -19.24	53.32 3.55 -18.86	54.61 3.93 -17.95	57.98 4.42 -18.72	61.01 4.59 -21.06	62.20 5.18 -19.99	70.40 5.32 -26.81	94.28 5.52 -49.59	100.16 6.05 -51.50	219.00 6.85 -163.57	208.05 7.72 -143.95	158.05 7.61 -94.01	102.64 7.47 -39.46	84.54 5.55 -32.74	69.24 5.25 -21.64	70.78 4.55 -26.95	64.16 4.11 -22.68
WADING RIVER_IC_2 23547	53.28 3.19 -18.50	52.34 2.49 -23.40	39.51 2.31 -11.85	37.80 2.21 -11.26	36.42 2.29 -9.22	36.47 2.30 -9.64	36.02 2.34 -10.28	50.12 2.99 -19.24	53.32 3.55 -18.86	54.61 3.93 -17.95	57.98 4.42 -18.72	61.01 4.59 -21.06	62.20 5.18 -19.99	70.40 5.32 -26.81	94.28 5.52 -49.59	100.16 6.05 -51.50	219.00 6.85 -163.57	208.05 7.72 -143.95	158.05 7.61 -94.01	102.64 7.47 -39.46	84.54 5.55 -32.74	69.24 5.25 -21.64	70.78 4.55 -26.95	64.16 4.11 -22.68
WADING RIVER_IC_3 23601	53.28 3.19 -18.50	52.34 2.49 -23.40	39.51 2.31 -11.85	37.80 2.21 -11.26	36.42 2.29 -9.22	36.47 2.30 -9.64	36.02 2.34 -10.28	50.12 2.99 -19.24	53.32 3.55 -18.86	54.61 3.93 -17.95	57.98 4.42 -18.72	61.01 4.59 -21.06	62.20 5.18 -19.99	70.40 5.32 -26.81	94.28 5.52 -49.59	100.16 6.05 -51.50	219.00 6.85 -163.57	208.05 7.72 -143.95	158.05 7.61 -94.01	102.64 7.47 -39.46	84.54 5.55 -32.74	69.24 5.25 -21.64	70.78 4.55 -26.95	64.16 4.11 -22.68
WALDEN___HYDRO 24148	38.48 2.62 -4.26	35.46 2.09 -6.92	34.44 1.98 -7.11	33.87 1.90 -7.64	32.88 1.97 -6.00	32.88 1.96 -6.40	34.56 1.94 -9.22	35.40 2.43 -5.08	37.11 2.84 -3.36	37.79 3.08 -1.98	38.11 3.27 0.00	38.78 3.43 0.00	40.69 3.67 0.00	44.05 3.83 -1.95	48.30 4.07 -5.06	53.93 4.43 -6.88	59.46 5.15 -5.74	62.24 5.86 0.00	62.24 5.81 0.00	61.34 5.62 0.00	50.69 4.44 0.00	46.38 4.03 0.00	42.88 3.61 0.00	40.77 3.40 0.00
WARRENSBURG___ 23737	41.60 2.91 -7.09	39.04 2.46 -10.13	38.13 2.38 -10.40	38.17 2.26 -11.59	36.20 2.27 -9.02	36.77 2.25 -9.99	39.37 2.06 -13.92	38.65 2.54 -8.22	39.50 2.94 -5.65	39.90 3.24 -3.93	39.40 3.14 -1.43	39.73 3.07 -1.31	41.64 3.40 -1.21	42.38 3.06 -1.05	43.11 3.13 -0.81	46.84 3.50 -0.73	54.44 4.86 -1.01	63.55 5.97 -1.20	64.58 7.00 -1.17	63.53 6.68 -1.13	51.69 5.41 -0.03	47.10 4.74 0.00	43.48 4.20 0.00	41.51 3.85 -0.29
WATERSIDE___6 8 9 23538	39.21 3.29 -4.32	36.06 2.59 -7.01	35.01 2.46 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.43 2.43 -6.48	35.13 2.39 -9.34	35.97 2.93 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.84 4.00 0.00	39.62 4.28 0.00	41.57 4.55 0.00	45.45 4.67 -2.51	50.62 4.93 -6.52	56.76 5.28 -8.86	61.94 5.97 -7.39	63.02 6.65 0.00	63.02 6.60 0.00	62.11 6.40 0.01	51.06 4.81 0.00	46.97 4.62 0.00	43.48 4.20 0.00	41.49 4.11 -0.01
WDELAWARE___HYD 323627	38.25 2.68 -3.96	35.01 2.12 -6.44	33.96 2.00 -6.61	33.36 1.92 -7.11	32.49 1.99 -5.59	32.46 1.99 -5.95	33.94 1.97 -8.58	35.04 2.43 -4.73	36.94 2.90 -3.13	37.72 3.14 -1.84	38.18 3.34 0.00	38.92 3.57 0.00	40.84 3.81 0.00	43.51 3.94 -1.29	46.72 4.19 -3.36	51.79 4.60 -4.57	57.73 5.34 -3.81	62.52 6.15 0.00	62.57 6.15 0.00	61.73 6.02 0.00	51.06 4.81 0.00	46.55 4.19 0.00	43.04 3.77 0.00	40.92 3.55 0.00
WEST BABYLON___IC 23714	53.70 3.60 -18.50	52.71 2.86 -23.40	39.86 2.66 -11.85	38.16 2.58 -11.26	36.80 2.67 -9.22	36.82 2.65 -9.64	36.35 2.67 -10.28	50.48 3.35 -19.24	53.69 3.93 -18.86	54.97 4.29 -17.95	58.16 4.60 -18.73	61.12 4.81 -20.96	62.23 5.22 -19.98	70.51 5.43 -26.80	94.30 5.56 -49.58	100.07 6.01 -51.45	129.60 6.85 -74.17	118.59 7.67 -54.55	113.12 7.61 -49.09	102.64 7.47 -39.45	84.53 5.55 -32.73	69.40 5.42 -21.63	70.97 4.75 -26.95	64.53 4.48 -22.68

WEST CANADA___HYD 24049	32.52 0.22 -0.70	26.44 0.16 0.18	25.32 0.15 0.18	24.65 0.15 -0.18	25.13 0.15 -0.07	25.10 0.15 -0.43	23.70 0.14 -0.16	28.70 0.20 -0.61	31.73 0.22 -0.60	33.95 0.29 -0.92	36.50 0.31 -1.35	36.90 0.32 -1.24	38.50 0.33 -1.15	39.61 0.34 -0.99	40.28 0.35 -0.76	43.69 0.38 -0.69	49.96 0.44 -0.95	58.02 0.51 -1.14	58.03 0.51 -1.10	57.28 0.50 -1.07	46.75 0.46 -0.03	42.78 0.42 0.00	39.66 0.39 0.00	38.01 0.37 -0.27
WESTERN_NY_WIND 24143	30.62 -1.64 -0.66	26.10 -1.43 -1.08	25.26 -1.19 -1.10	24.39 -1.12 -1.19	24.62 -1.22 -0.93	24.41 -1.10 -0.99	23.43 -1.40 -1.43	26.65 -2.03 -0.79	29.45 -1.98 -0.52	31.47 -1.57 -0.31	33.20 -1.64 0.00	34.04 -1.31 0.00	35.32 -1.70 0.00	36.55 -1.72 0.00	37.88 -1.29 0.00	40.98 -1.41 0.23	44.95 -2.09 1.54	50.68 -2.54 3.16	53.19 -2.94 0.30	53.34 -2.23 0.14	44.32 -1.29 0.64	40.86 -1.48 0.01	38.49 -0.79 0.00	37.26 -0.11 0.00
WESTOVER___LESR 323668	33.23 0.19 -1.44	28.96 0.16 -2.34	27.93 0.18 -2.41	27.08 0.17 -2.59	27.12 0.18 -2.03	26.86 0.17 -2.16	26.66 0.14 -3.12	29.69 0.08 -1.72	32.27 0.22 -1.14	33.86 0.46 -0.67	35.36 0.52 0.00	35.98 0.64 0.00	37.61 0.59 0.00	38.98 0.61 -0.09	40.19 0.78 -0.24	43.78 0.81 -0.36	49.92 0.88 -0.47	57.74 0.96 -0.41	57.31 0.85 -0.04	56.62 0.89 -0.02	47.26 0.92 -0.08	43.16 0.80 0.00	40.10 0.83 0.00	38.27 0.90 0.00
WETHRSFD_WT_PWR 323626	30.74 -1.77 -0.91	26.48 -1.46 -1.48	25.60 -1.27 -1.52	24.77 -1.19 -1.63	24.95 -1.24 -1.28	24.74 -1.15 -1.37	23.92 -1.45 -1.97	26.97 -2.01 -1.09	29.68 -1.95 -0.72	31.65 -1.51 -0.42	33.27 -1.57 0.00	34.04 -1.31 0.00	35.39 -1.63 0.00	36.55 -1.72 0.00	38.03 -1.14 0.00	41.85 -1.41 -0.64	50.75 -1.99 -4.17	62.47 -2.42 -8.52	54.47 -2.76 -0.81	53.61 -2.51 -0.40	46.50 -1.48 -1.73	40.85 -1.52 -0.02	38.49 -0.79 0.00	37.15 -0.22 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	38.55 2.78 -4.18	35.46 2.22 -6.78	34.42 2.10 -6.97	33.84 2.02 -7.49	32.89 2.09 -5.89	32.88 2.08 -6.27	34.50 2.06 -9.04	35.44 2.56 -4.98	37.24 3.03 -3.30	37.95 3.27 -1.94	38.32 3.48 0.00	38.99 3.64 0.00	40.91 3.89 0.00	44.64 4.02 -2.35	49.54 4.27 -6.10	55.51 4.60 -8.29	60.79 5.30 -6.92	62.35 5.97 0.00	62.29 5.87 0.00	61.40 5.69 0.00	50.69 4.44 0.00	46.42 4.07 0.00	42.92 3.65 0.00	40.85 3.48 0.00
YORK___WARBASSE 23770	39.27 3.35 -4.32	36.11 2.65 -7.01	35.04 2.49 -7.20	34.45 2.39 -7.74	33.46 2.47 -6.08	33.38 2.38 -6.48	35.08 2.34 -9.34	35.94 2.90 -5.15	37.75 3.43 -3.41	38.44 3.70 -2.01	38.91 4.07 0.00	39.73 4.38 0.00	41.72 4.70 0.00	45.60 4.82 -2.51	50.81 5.13 -6.52	57.02 5.54 -8.86	62.28 6.31 -7.39	63.36 6.99 0.00	63.42 7.00 0.00	62.56 6.79 -0.06	51.20 4.95 0.00	47.14 4.78 0.00	43.63 4.36 0.00	41.71 4.33 -0.01