

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/23/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	38.10	33.75	34.06	35.03	53.39	37.02	43.72	54.98	43.59	39.83	41.89	39.85	41.66	44.77	45.53	49.34	47.36	78.11	59.44	56.68	47.91	92.06	42.09	38.22
24138	3.01	2.58	2.52	2.10	2.09	3.34	4.12	5.02	3.93	4.17	4.82	4.66	4.88	4.85	4.86	5.42	4.36	3.82	3.57	5.50	1.86	1.27	2.84	0.81
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.37	-43.43	-26.44	-7.62	-30.93	-80.30	-13.10	-29.60
74TH STREET_GT_1	38.08	33.72	34.03	35.01	53.38	36.98	43.64	54.85	43.46	39.70	41.76	39.76	41.57	44.64	45.37	49.19	47.26	78.03	59.36	56.55	47.88	92.04	42.08	38.22
24260	2.99	2.55	2.49	2.07	2.07	3.30	4.04	4.89	3.80	4.04	4.69	4.56	4.78	4.72	4.71	5.27	4.26	3.73	3.48	5.38	1.82	1.24	2.83	0.81
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.37	-43.44	-26.45	-7.62	-30.93	-80.31	-13.10	-29.60
74TH STREET_GT_2	38.08	33.72	34.03	35.01	53.38	36.98	43.64	54.85	43.46	39.70	41.76	39.76	41.57	44.64	45.37	49.19	47.26	78.03	59.36	56.55	47.88	92.04	42.08	38.22
24261	2.99	2.55	2.49	2.07	2.07	3.30	4.04	4.89	3.80	4.04	4.69	4.56	4.78	4.72	4.71	5.27	4.26	3.73	3.48	5.38	1.82	1.24	2.83	0.81
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.37	-43.44	-26.45	-7.62	-30.93	-80.31	-13.10	-29.60
ADK HUDSON___FALLS	38.13	34.20	35.03	39.63	68.56	40.60	43.04	53.81	41.99	38.12	39.74	37.52	39.55	43.00	43.45	47.18	49.27	98.04	71.20	58.50	62.31	130.01	47.45	52.06
24011	3.05	3.03	2.89	2.41	2.26	3.33	3.44	3.84	2.32	2.46	2.67	2.32	2.77	3.08	2.79	3.26	2.73	2.63	2.47	3.62	1.38	0.78	1.94	0.49
	0.00	0.00	-1.86	-13.28	-45.07	-4.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.91	-64.55	-39.30	-11.33	-45.81	-118.73	-19.36	-43.77
ADK RESOURCE___RCVRY	38.43	34.46	35.25	39.82	68.80	40.87	43.30	54.08	42.13	38.22	39.90	37.62	39.72	43.21	43.56	47.48	49.47	98.35	71.51	58.74	62.48	130.23	47.64	52.17
23798	3.34	3.29	3.10	2.57	2.45	3.59	3.70	4.11	2.47	2.56	2.83	2.42	2.93	3.29	2.90	3.56	2.92	2.86	2.73	3.85	1.49	0.86	2.10	0.54
	0.00	0.00	-1.86	-13.30	-45.12	-4.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.92	-64.63	-39.35	-11.34	-45.87	-118.88	-19.39	-43.82
ADK S GLENS___FALLS	38.13	34.20	35.03	39.63	68.56	40.60	43.04	53.81	41.99	38.12	39.74	37.52	39.55	43.00	43.45	47.18	49.27	98.04	71.20	58.50	62.31	130.01	47.45	52.06
24028	3.05	3.03	2.89	2.41	2.26	3.33	3.44	3.84	2.32	2.46	2.67	2.32	2.77	3.08	2.79	3.26	2.73	2.63	2.47	3.62	1.38	0.78	1.94	0.49
	0.00	0.00	-1.86	-13.28	-45.07	-4.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.91	-64.55	-39.30	-11.33	-45.81	-118.73	-19.36	-43.77
ADK_NYS___DAM	37.00	33.38	34.36	38.30	65.26	39.65	42.52	53.37	41.63	37.91	39.54	37.32	39.67	42.97	43.24	46.90	48.34	93.75	68.17	57.30	59.18	121.93	46.11	49.10
23527	1.91	2.21	2.34	1.97	2.07	3.04	2.91	3.41	1.97	2.24	2.47	2.12	2.89	3.05	2.57	2.98	2.52	2.53	1.99	3.16	1.31	0.72	1.90	0.48
	0.00	0.00	-1.73	-12.38	-41.96	-4.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.18	-60.36	-36.75	-10.59	-42.76	-110.72	-18.05	-40.81
AIR_PRODUCTS___DRP	36.55	32.67	33.47	37.43	63.94	38.58	41.49	52.05	41.07	37.38	38.94	37.05	38.74	41.79	42.42	45.92	47.44	92.01	67.19	56.37	58.25	120.67	45.16	48.57
24190	1.46	1.50	1.47	1.22	1.10	1.81	1.89	2.08	1.40	1.71	1.87	1.85	1.95	1.87	1.75	2.00	1.74	1.58	1.50	2.37	0.84	0.51	1.13	0.34
	0.00	0.00	-1.72	-12.27	-41.61	-4.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.07	-59.56	-36.27	-10.45	-42.30	-109.67	-17.88	-40.43
ALBANY___1	36.55	32.67	33.47	37.43	63.94	38.58	41.49	52.05	41.07	37.38	38.94	37.05	38.74	41.79	42.42	45.92	47.44	92.01	67.19	56.37	58.25	120.67	45.16	48.57
23571	1.46	1.50	1.47	1.22	1.10	1.81	1.89	2.08	1.40	1.71	1.87	1.85	1.95	1.87	1.75	2.00	1.74	1.58	1.50	2.37	0.84	0.51	1.13	0.34
	0.00	0.00	-1.72	-12.27	-41.61	-4.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.07	-59.56	-36.27	-10.45	-42.30	-109.67	-17.88	-40.43
ALBANY___2	36.55	32.67	33.47	37.43	63.94	38.58	41.49	52.05	41.07	37.38	38.94	37.05	38.74	41.79	42.42	45.92	47.44	92.01	67.19	56.37	58.25	120.67	45.16	48.57
23572	1.46	1.50	1.47	1.22	1.10	1.81	1.89	2.08	1.40	1.71	1.87	1.85	1.95	1.87	1.75	2.00	1.74	1.58	1.50	2.37	0.84	0.51	1.13	0.34
	0.00	0.00	-1.72	-12.27	-41.61	-4.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.07	-59.56	-36.27	-10.45	-42.30	-109.67	-17.88	-40.43
ALBANY___3	36.55	32.67	33.47	37.43	63.94	38.58	41.49	52.05	41.07	37.38	38.94	37.05	38.74	41.79	42.42	45.92	47.44	92.01	67.19	56.37	58.25	120.67	45.16	48.57
23573	1.46	1.50	1.47	1.22	1.10	1.81	1.89	2.08	1.40	1.71	1.87	1.85	1.95	1.87	1.75	2.00	1.74	1.58	1.50	2.37	0.84	0.51	1.13	0.34
	0.00	0.00	-1.72	-12.27	-41.61	-4.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.07	-59.56	-36.27	-10.45	-42.30	-109.67	-17.88	-40.43
ALBANY___4	36.55	32.67	33.47	37.43	63.94	38.58	41.49	52.05	41.07	37.38	38.94	37.05	38.74	41.79	42.42	45.92	47.44	92.01	67.19	56.37	58.25	120.67	45.16	48.57
23574	1.46	1.50	1.47	1.22	1.10	1.81	1.89	2.08	1.40	1.71	1.87	1.85	1.95	1.87	1.75	2.00	1.74	1.58	1.50	2.37	0.84	0.51	1.13	0.34
	0.00	0.00	-1.72	-12.27	-41.61	-4.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.07	-59.56	-36.27	-10.45	-42.30	-109.67	-17.88	-40.43

ALBANY___LFGE 323615	36.75 1.66 0.00	32.86 1.69 0.00	33.68 1.65 -1.74	37.76 1.38 -12.44	64.63 1.22 -42.18	38.88 2.03 -4.52	41.74 2.14 0.00	52.37 2.41 0.00	41.32 1.65 0.00	37.62 1.96 0.00	39.18 2.11 0.00	37.29 2.09 0.00	38.97 2.19 0.00	42.04 2.13 0.00	42.68 2.01 0.00	46.19 2.28 0.00	47.83 1.98 -10.21	93.06 1.81 -60.39	67.90 1.70 -36.77	56.83 2.68 -10.59	58.94 0.94 -42.88	122.24 0.57 -111.18	45.57 1.29 -18.13	49.17 0.38 -40.98
ALCOA_RYNLDS___DRP 24188	34.33 -0.76 0.00	30.55 -0.61 0.00	29.63 -0.66 0.00	23.32 -0.63 0.00	20.69 -0.54 0.00	31.51 -0.83 0.00	38.71 -0.89 0.00	49.03 -0.93 0.00	39.03 -0.64 0.00	34.41 -1.25 0.00	35.86 -1.21 0.00	34.11 -1.09 0.00	35.53 -1.26 0.00	38.45 -1.47 0.00	39.36 -1.30 0.00	42.43 -1.49 0.00	34.47 -1.16 0.00	29.75 -1.11 0.00	28.37 -1.06 0.00	41.94 -1.61 0.00	14.56 -0.56 0.00	10.11 -0.38 0.00	25.35 -0.80 0.00	7.54 -0.26 0.00
ALCOA___DSASP 323711	34.33 -0.76 0.00	30.55 -0.61 0.00	29.63 -0.66 0.00	23.32 -0.63 0.00	20.69 -0.54 0.00	31.51 -0.83 0.00	38.71 -0.89 0.00	49.03 -0.93 0.00	39.03 -0.64 0.00	34.41 -1.25 0.00	35.86 -1.21 0.00	34.11 -1.09 0.00	35.53 -1.26 0.00	38.45 -1.47 0.00	39.36 -1.30 0.00	42.43 -1.49 0.00	34.47 -1.16 0.00	29.75 -1.11 0.00	28.37 -1.06 0.00	41.94 -1.61 0.00	14.56 -0.56 0.00	10.11 -0.38 0.00	25.35 -0.80 0.00	7.54 -0.26 0.00
ALLEGHENY___COGEN 23514	36.66 1.57 0.00	32.48 1.31 0.00	31.89 1.36 -0.25	26.84 1.14 -1.76	28.11 1.00 -5.88	34.39 1.83 -0.23	47.25 2.05 -5.60	62.13 2.38 -9.78	66.42 1.89 -24.87	63.15 2.27 -25.21	57.35 2.32 -17.97	40.22 2.23 -2.79	41.81 2.49 -2.54	60.66 2.66 -18.09	65.28 1.92 -22.70	71.55 2.03 -25.60	60.80 1.99 -23.17	65.46 1.83 -32.77	72.01 1.89 -40.69	96.67 2.92 -50.20	36.03 1.02 -19.89	51.87 0.60 -40.78	45.11 1.37 -17.59	14.08 0.50 -5.77
ALTONA_WT_PWR 323606	35.82 0.73 0.00	32.01 0.85 0.00	31.21 0.92 0.00	24.54 0.60 0.00	21.59 0.36 0.00	32.99 0.66 0.00	40.40 0.79 0.00	50.93 0.97 0.00	40.33 0.67 0.00	36.01 0.34 0.00	37.23 0.16 0.00	35.18 -0.02 0.00	36.66 -0.13 0.00	39.11 -0.81 0.00	39.61 -1.06 0.00	42.75 -1.17 0.00	34.65 -0.98 0.00	29.67 -1.19 0.00	28.01 -1.42 0.00	41.26 -2.29 0.00	13.44 -0.83 0.86	-9.71 -0.78 19.42	-9.78 -1.68 34.26	-11.11 -0.48 18.44
AMERICAN_REF_FUEL 24010	33.95 -1.14 0.00	30.21 -0.96 0.00	29.69 -0.83 -0.24	25.08 -0.56 -1.70	26.34 -0.56 -5.67	32.02 -0.53 -0.22	36.30 -1.58 1.72	44.47 -2.34 3.15	29.78 -1.92 7.96	26.73 -1.16 7.76	30.61 -0.93 5.53	33.35 -0.99 0.86	35.07 -0.94 0.78	33.18 -1.18 5.56	32.05 -1.65 6.97	34.18 -1.88 7.86	29.07 -1.27 5.29	30.37 -1.21 -0.72	22.25 -1.24 5.93	28.17 -1.85 13.53	16.66 -0.46 -2.00	17.47 -0.39 -7.37	23.15 -0.84 2.17	13.32 -0.06 -5.57
ARKWRIGHT___SUMMIT_WT_PWR 323751	34.74 -0.35 0.00	30.80 -0.36 0.00	30.22 -0.33 -0.26	25.71 -0.11 -1.88	27.43 -0.08 -6.28	32.49 -0.09 -0.25	37.55 -0.40 1.65	46.53 -0.45 2.99	31.22 -0.88 7.57	28.33 0.10 7.44	32.39 0.62 5.30	35.14 0.77 0.82	37.13 1.09 0.75	35.25 0.66 5.32	33.69 -0.31 6.66	36.04 -0.37 7.51	30.40 -0.38 4.85	32.34 -0.43 -1.92	23.94 -0.56 4.93	30.01 -0.81 12.73	17.69 -0.27 -2.84	19.75 -0.28 -9.54	23.95 -0.61 1.59	14.01 0.02 -6.18
ARTHUR_KILL_GT_1 23520	37.60 2.51 0.00	33.31 2.14 0.00	33.64 2.10 -1.26	34.38 1.77 -8.67	37.63 1.82 -14.59	36.13 2.93 -0.87	43.19 3.59 0.00	54.27 4.30 0.00	42.98 3.32 0.00	39.28 3.62 0.00	40.67 4.25 0.64	39.07 4.14 0.27	40.78 4.39 0.40	40.63 4.21 3.50	40.65 4.22 4.23	40.66 4.74 8.00	40.67 3.83 -1.21	40.11 3.36 -5.89	57.12 3.18 -24.51	56.11 4.93 -7.62	46.44 1.66 -29.66	40.63 1.14 -29.00	40.08 2.54 -11.39	37.10 0.72 -28.57
ARTHUR_KILL_2 23512	37.50 2.41 0.00	33.23 2.06 0.00	33.55 2.01 -1.26	34.32 1.71 -8.67	37.57 1.76 -14.59	36.03 2.83 -0.87	43.07 3.47 0.00	54.10 4.14 0.00	42.86 3.20 0.00	39.17 3.51 0.00	40.56 4.14 0.64	38.96 4.03 0.27	40.67 4.28 0.40	40.50 4.09 3.50	40.52 4.08 4.23	40.52 4.60 8.00	40.55 3.71 -1.21	40.02 3.27 -5.89	57.02 3.08 -24.51	55.95 4.78 -7.62	46.38 1.60 -29.66	40.59 1.10 -29.00	39.99 2.45 -11.39	37.07 0.70 -28.57
ARTHUR_KILL_3 23513	37.70 2.61 0.00	33.39 2.22 0.00	33.72 2.18 -1.26	34.44 1.83 -8.67	37.68 1.87 -14.59	36.17 2.97 -0.87	43.22 3.62 0.00	54.30 4.34 0.00	43.02 3.36 0.00	39.28 3.62 0.00	40.64 4.22 0.65	39.05 4.13 0.28	40.64 4.32 0.47	40.65 4.23 3.51	40.65 4.21 4.23	40.65 4.74 8.00	40.65 3.81 -1.20	40.10 3.36 -5.89	57.07 3.13 -24.51	56.03 4.86 -7.62	46.41 1.64 -29.65	40.62 1.13 -29.00	40.09 2.55 -11.39	37.11 0.74 -28.57
ARTHUR_KILL_COGEN 323718	37.60 2.51 0.00	33.31 2.14 0.00	33.64 2.10 -1.26	34.38 1.77 -8.67	37.63 1.82 -14.59	36.13 2.93 -0.87	43.19 3.59 0.00	54.27 4.30 0.00	42.98 3.32 0.00	39.28 3.62 0.00	40.67 4.25 0.64	39.07 4.14 0.27	40.78 4.39 0.40	40.63 4.21 3.50	40.65 4.22 4.23	40.66 4.74 8.00	40.67 3.83 -1.21	40.11 3.36 -5.89	57.12 3.18 -24.51	56.11 4.93 -7.62	46.44 1.66 -29.66	40.63 1.14 -29.00	40.08 2.54 -11.39	37.10 0.72 -28.57
ASHOKAN____ 23654	37.96 2.87 0.00	33.68 2.51 0.00	34.10 2.46 -1.35	35.61 2.03 -9.64	55.60 1.96 -32.41	37.58 3.16 -2.09	43.40 3.80 0.00	54.63 4.66 0.00	43.20 3.54 0.00	39.27 3.61 0.00	41.22 4.15 0.00	39.14 3.94 0.00	40.68 3.89 0.00	43.86 3.95 0.00	44.50 3.83 0.00	48.30 4.38 0.00	47.31 3.77 -7.91	80.94 3.41 -46.68	61.15 3.30 -28.42	56.85 5.11 -8.19	50.07 1.74 -33.21	97.77 1.11 -86.17	42.69 2.48 -14.05	40.29 0.72 -31.76
ASTORIA_EAST_ENERGY_CC1 323581	37.73 2.64 0.00	33.46 2.29 0.00	33.79 2.25 -1.26	34.83 1.90 -8.99	53.23 1.92 -30.08	36.75 3.08 -1.34	43.32 3.72 0.00	54.44 4.47 0.00	43.13 3.47 0.00	39.43 3.77 0.00	41.48 4.40 0.00	39.52 4.32 -0.01	41.29 4.50 0.00	44.25 4.33 0.00	45.01 4.34 0.00	48.76 4.84 0.00	46.90 3.89 -7.37	77.70 3.40 -43.44	59.09 3.21 -26.45	56.19 5.01 -7.62	47.75 1.70 -30.93	91.99 1.19 -80.31	41.94 2.69 -13.10	38.16 0.75 -29.60
ASTORIA_EAST_ENERGY_CC2 323582	37.73 2.64 0.00	33.46 2.29 0.00	33.79 2.25 -1.26	34.83 1.90 -8.99	53.23 1.92 -30.08	36.75 3.08 -1.34	43.32 3.72 0.00	54.44 4.47 0.00	43.13 3.47 0.00	39.43 3.77 0.00	41.48 4.40 0.00	39.52 4.31 -0.01	41.29 4.50 0.00	44.25 4.33 0.00	45.01 4.34 0.00	48.76 4.84 0.00	46.90 3.89 -7.37	77.70 3.40 -43.44	59.09 3.21 -26.45	56.19 5.01 -7.62	47.75 1.70 -30.93	91.99 1.19 -80.31	41.94 2.69 -13.10	38.16 0.75 -29.60
ASTORIA_GT2_I 24094	37.75 2.66 0.00	33.48 2.31 0.00	33.82 2.28 -1.26	34.85 1.92 -8.99	53.24 1.94 -30.08	36.76 3.09 -1.34	43.34 3.74 0.00	54.46 4.49 0.00	43.15 3.49 0.00	39.46 3.79 0.00	41.49 4.42 0.00	39.54 4.33 -0.01	41.31 4.52 0.00	44.27 4.35 0.00	45.04 4.37 0.00	48.79 4.87 0.00	46.92 3.92 -7.37	77.72 3.42 -43.44	59.11 3.23 -26.45	56.22 5.04 -7.62	47.76 1.71 -30.93	91.99 1.19 -80.31	41.95 2.70 -13.10	38.17 0.76 -29.60

ASTORIA_GT2_2 24095	37.75 2.66 0.00	33.48 2.31 0.00	33.82 2.28 -1.26	34.85 1.92 -8.99	53.24 1.94 -30.08	36.76 3.09 -1.34	43.34 3.74 0.00	54.46 4.49 0.00	43.15 3.49 0.00	39.46 3.79 0.00	41.49 4.42 0.00	39.54 4.33 -0.01	41.31 4.52 0.00	44.27 4.35 0.00	45.04 4.37 0.00	48.79 4.87 0.00	46.92 3.92 -7.37	77.72 3.42 -43.44	59.11 3.23 -26.45	56.22 5.04 -7.62	47.76 1.71 -30.93	91.99 1.19 -80.31	41.95 2.70 -13.10	38.17 0.76 -29.60
ASTORIA_GT2_3 24096	37.75 2.66 0.00	33.48 2.31 0.00	33.82 2.28 -1.26	34.85 1.92 -8.99	53.24 1.94 -30.08	36.76 3.09 -1.34	43.34 3.74 0.00	54.46 4.49 0.00	43.15 3.49 0.00	39.46 3.79 0.00	41.49 4.42 0.00	39.54 4.33 -0.01	41.31 4.52 0.00	44.27 4.35 0.00	45.04 4.37 0.00	48.79 4.87 0.00	46.92 3.92 -7.37	77.72 3.42 -43.44	59.11 3.23 -26.45	56.22 5.04 -7.62	47.76 1.71 -30.93	91.99 1.19 -80.31	41.95 2.70 -13.10	38.17 0.76 -29.60
ASTORIA_GT2_4 24097	37.75 2.66 0.00	33.48 2.31 0.00	33.82 2.28 -1.26	34.85 1.92 -8.99	53.24 1.94 -30.08	36.76 3.09 -1.34	43.34 3.74 0.00	54.46 4.49 0.00	43.15 3.49 0.00	39.46 3.79 0.00	41.49 4.42 0.00	39.54 4.33 -0.01	41.31 4.52 0.00	44.27 4.35 0.00	45.04 4.37 0.00	48.79 4.87 0.00	46.92 3.92 -7.37	77.72 3.42 -43.44	59.11 3.23 -26.45	56.22 5.04 -7.62	47.76 1.71 -30.93	91.99 1.19 -80.31	41.95 2.70 -13.10	38.17 0.76 -29.60
ASTORIA_GT3_1 24098	37.75 2.66 0.00	33.48 2.31 0.00	33.82 2.28 -1.26	34.85 1.92 -8.99	53.24 1.94 -30.08	36.76 3.09 -1.34	43.34 3.74 0.00	54.46 4.49 0.00	43.15 3.49 0.00	39.46 3.79 0.00	41.49 4.42 0.00	39.54 4.33 -0.01	41.31 4.52 0.00	44.27 4.35 0.00	45.04 4.37 0.00	48.79 4.87 0.00	46.92 3.92 -7.37	77.72 3.42 -43.44	59.11 3.23 -26.45	56.22 5.04 -7.62	47.76 1.71 -30.93	91.99 1.19 -80.31	41.95 2.70 -13.10	38.17 0.76 -29.60
ASTORIA_GT3_2 24099	37.75 2.66 0.00	33.48 2.31 0.00	33.82 2.28 -1.26	34.85 1.92 -8.99	53.24 1.94 -30.08	36.76 3.09 -1.34	43.34 3.74 0.00	54.46 4.49 0.00	43.15 3.49 0.00	39.46 3.79 0.00	41.49 4.42 0.00	39.54 4.33 -0.01	41.31 4.52 0.00	44.27 4.35 0.00	45.04 4.37 0.00	48.79 4.87 0.00	46.92 3.92 -7.37	77.72 3.42 -43.44	59.11 3.23 -26.45	56.22 5.04 -7.62	47.76 1.71 -30.93	91.99 1.19 -80.31	41.95 2.70 -13.10	38.17 0.76 -29.60
ASTORIA_GT3_3 24100	37.75 2.66 0.00	33.48 2.31 0.00	33.82 2.28 -1.26	34.85 1.92 -8.99	53.24 1.94 -30.08	36.76 3.09 -1.34	43.34 3.74 0.00	54.46 4.49 0.00	43.15 3.49 0.00	39.46 3.79 0.00	41.49 4.42 0.00	39.54 4.33 -0.01	41.31 4.52 0.00	44.27 4.35 0.00	45.04 4.37 0.00	48.79 4.87 0.00	46.92 3.92 -7.37	77.72 3.42 -43.44	59.11 3.23 -26.45	56.22 5.04 -7.62	47.76 1.71 -30.93	91.99 1.19 -80.31	41.95 2.70 -13.10	38.17 0.76 -29.60
ASTORIA_GT3_4 24101	37.75 2.66 0.00	33.48 2.31 0.00	33.82 2.28 -1.26	34.85 1.92 -8.99	53.24 1.94 -30.08	36.76 3.09 -1.34	43.34 3.74 0.00	54.46 4.49 0.00	43.15 3.49 0.00	39.46 3.79 0.00	41.49 4.42 0.00	39.54 4.33 -0.01	41.31 4.52 0.00	44.27 4.35 0.00	45.04 4.37 0.00	48.79 4.87 0.00	46.92 3.92 -7.37	77.72 3.42 -43.44	59.11 3.23 -26.45	56.22 5.04 -7.62	47.76 1.71 -30.93	91.99 1.19 -80.31	41.95 2.70 -13.10	38.17 0.76 -29.60
ASTORIA_GT4_1 24102	37.75 2.66 0.00	33.48 2.31 0.00	33.82 2.28 -1.26	34.85 1.92 -8.99	53.24 1.94 -30.08	36.76 3.09 -1.34	43.34 3.74 0.00	54.46 4.49 0.00	43.15 3.49 0.00	39.46 3.79 0.00	41.49 4.42 0.00	39.54 4.33 -0.01	41.31 4.52 0.00	44.27 4.35 0.00	45.04 4.37 0.00	48.79 4.87 0.00	46.92 3.92 -7.37	77.72 3.42 -43.44	59.11 3.23 -26.45	56.22 5.04 -7.62	47.76 1.71 -30.93	91.99 1.19 -80.31	41.95 2.70 -13.10	38.17 0.76 -29.60
ASTORIA_GT4_2 24103	37.75 2.66 0.00	33.48 2.31 0.00	33.82 2.28 -1.26	34.85 1.92 -8.99	53.24 1.94 -30.08	36.76 3.09 -1.34	43.34 3.74 0.00	54.46 4.49 0.00	43.15 3.49 0.00	39.46 3.79 0.00	41.49 4.42 0.00	39.54 4.33 -0.01	41.31 4.52 0.00	44.27 4.35 0.00	45.04 4.37 0.00	48.79 4.87 0.00	46.92 3.92 -7.37	77.72 3.42 -43.44	59.11 3.23 -26.45	56.22 5.04 -7.62	47.76 1.71 -30.93	91.99 1.19 -80.31	41.95 2.70 -13.10	38.17 0.76 -29.60
ASTORIA_GT4_3 24104	37.75 2.66 0.00	33.48 2.31 0.00	33.82 2.28 -1.26	34.85 1.92 -8.99	53.24 1.94 -30.08	36.76 3.09 -1.34	43.34 3.74 0.00	54.46 4.49 0.00	43.15 3.49 0.00	39.46 3.79 0.00	41.49 4.42 0.00	39.54 4.33 -0.01	41.31 4.52 0.00	44.27 4.35 0.00	45.04 4.37 0.00	48.79 4.87 0.00	46.92 3.92 -7.37	77.72 3.42 -43.44	59.11 3.23 -26.45	56.22 5.04 -7.62	47.76 1.71 -30.93	91.99 1.19 -80.31	41.95 2.70 -13.10	38.17 0.76 -29.60
ASTORIA_GT4_4 24105	37.75 2.66 0.00	33.48 2.31 0.00	33.82 2.28 -1.26	34.85 1.92 -8.99	53.24 1.94 -30.08	36.76 3.09 -1.34	43.34 3.74 0.00	54.46 4.49 0.00	43.15 3.49 0.00	39.46 3.79 0.00	41.49 4.42 0.00	39.54 4.33 -0.01	41.31 4.52 0.00	44.27 4.35 0.00	45.04 4.37 0.00	48.79 4.87 0.00	46.92 3.92 -7.37	77.72 3.42 -43.44	59.11 3.23 -26.45	56.22 5.04 -7.62	47.76 1.71 -30.93	91.99 1.19 -80.31	41.95 2.70 -13.10	38.17 0.76 -29.60
ASTORIA_GT_1 23523	37.83 2.74 0.00	33.54 2.38 0.00	33.88 2.34 -1.26	34.90 1.96 -8.99	53.29 1.98 -30.08	36.84 3.16 -1.34	43.43 3.83 0.00	54.59 4.62 0.00	43.26 3.59 0.00	39.55 3.88 0.00	41.59 4.52 0.00	39.64 4.43 -0.01	41.40 4.62 0.00	44.37 4.46 0.00	45.14 4.47 0.00	48.90 4.98 0.00	47.01 4.01 -7.37	77.80 3.50 -43.44	59.18 3.31 -26.45	56.34 5.16 -7.62	47.80 1.74 -30.93	92.02 1.22 -80.31	42.01 2.77 -13.10	38.18 0.77 -29.60
ASTORIA_GT_10 24110	37.97 2.88 0.00	33.64 2.47 0.00	33.97 2.42 -1.26	34.95 2.02 -8.99	53.33 2.03 -30.08	36.92 3.24 -1.34	43.53 3.93 0.00	54.73 4.76 0.00	43.36 3.70 0.00	39.61 3.94 0.00	41.65 4.58 0.00	39.67 4.46 -0.01	41.45 4.66 0.00	44.50 4.59 0.00	45.25 4.59 0.00	49.06 5.14 0.00	47.16 4.15 -7.37	77.93 3.63 -43.44	59.27 3.39 -26.45	56.42 5.25 -7.62	47.83 1.78 -30.93	92.02 1.22 -80.31	42.01 2.76 -13.10	38.20 0.78 -29.60
ASTORIA_GT_11 24225	37.97 2.88 0.00	33.64 2.47 0.00	33.97 2.42 -1.26	34.95 2.02 -8.99	53.33 2.03 -30.08	36.92 3.24 -1.34	43.53 3.93 0.00	54.73 4.76 0.00	43.36 3.70 0.00	39.61 3.94 0.00	41.65 4.58 0.00	39.67 4.46 -0.01	41.45 4.66 0.00	44.50 4.59 0.00	45.25 4.59 0.00	49.06 5.14 0.00	47.16 4.15 -7.37	77.93 3.63 -43.44	59.27 3.39 -26.45	56.42 5.25 -7.62	47.83 1.78 -30.93	92.02 1.22 -80.31	42.01 2.76 -13.10	38.20 0.78 -29.60
ASTORIA_GT_12 24226	37.97 2.88 0.00	33.64 2.47 0.00	33.97 2.42 -1.26	34.95 2.02 -8.99	53.33 2.03 -30.08	36.92 3.24 -1.34	43.53 3.93 0.00	54.73 4.76 0.00	43.36 3.70 0.00	39.61 3.94 0.00	41.65 4.58 0.00	39.67 4.46 -0.01	41.45 4.66 0.00	44.50 4.59 0.00	45.25 4.59 0.00	49.06 5.14 0.00	47.16 4.15 -7.37	77.93 3.63 -43.44	59.27 3.39 -26.45	56.42 5.25 -7.62	47.83 1.78 -30.93	92.02 1.22 -80.31	42.01 2.76 -13.10	38.20 0.78 -29.60

ASTORIA_GT_13 24227	37.97 2.88 0.00	33.64 2.47 0.00	33.97 2.42 -1.26	34.95 2.02 -8.99	53.33 2.03 -30.08	36.92 3.24 -1.34	43.53 3.93 0.00	54.73 4.76 0.00	43.36 3.70 0.00	39.61 3.94 0.00	41.65 4.58 0.00	39.67 4.46 -0.01	41.45 4.66 0.00	44.50 4.59 0.00	45.25 4.59 0.00	49.06 5.14 0.00	47.16 4.15 -7.37	77.93 3.63 -43.44	59.27 3.39 -26.45	56.42 5.25 -7.62	47.83 1.78 -30.93	92.02 1.22 -80.31	42.01 2.76 -13.10	38.20 0.78 -29.60
ASTORIA_GT_5 24106	37.83 2.74 0.00	33.54 2.38 0.00	33.88 2.34 -1.26	34.90 1.96 -8.99	53.29 1.98 -30.08	36.84 3.16 -1.34	43.43 3.83 0.00	54.59 4.62 0.00	43.26 3.59 0.00	39.55 3.88 0.00	41.59 4.52 0.00	39.64 4.43 -0.01	41.40 4.62 0.00	44.37 4.46 0.00	45.14 4.47 0.00	48.90 4.98 0.00	47.01 4.01 -7.37	77.80 3.50 -43.44	59.18 3.31 -26.45	56.34 5.16 -7.62	47.80 1.74 -30.93	92.02 1.22 -80.31	42.01 2.77 -13.10	38.18 0.77 -29.60
ASTORIA_GT_7 24107	37.83 2.74 0.00	33.54 2.38 0.00	33.88 2.34 -1.26	34.90 1.96 -8.99	53.29 1.98 -30.08	36.84 3.16 -1.34	43.43 3.83 0.00	54.59 4.62 0.00	43.26 3.59 0.00	39.55 3.88 0.00	41.59 4.52 0.00	39.64 4.43 -0.01	41.40 4.62 0.00	44.37 4.46 0.00	45.14 4.47 0.00	48.90 4.98 0.00	47.01 4.01 -7.37	77.80 3.50 -43.44	59.18 3.31 -26.45	56.34 5.16 -7.62	47.80 1.74 -30.93	92.02 1.22 -80.31	42.01 2.77 -13.10	38.18 0.77 -29.60
ASTORIA_GT_8 24108	37.83 2.74 0.00	33.54 2.38 0.00	33.88 2.34 -1.26	34.90 1.96 -8.99	53.29 1.98 -30.08	36.84 3.16 -1.34	43.43 3.83 0.00	54.59 4.62 0.00	43.26 3.59 0.00	39.55 3.88 0.00	41.59 4.52 0.00	39.64 4.43 -0.01	41.40 4.62 0.00	44.37 4.46 0.00	45.14 4.47 0.00	48.90 4.98 0.00	47.01 4.01 -7.37	77.80 3.50 -43.44	59.18 3.31 -26.45	56.34 5.16 -7.62	47.80 1.74 -30.93	92.02 1.22 -80.31	42.01 2.77 -13.10	38.18 0.77 -29.60
ASTORIA___2 24149	37.75 2.66 0.00	33.48 2.31 0.00	33.82 2.28 -1.26	34.85 1.92 -8.99	53.24 1.94 -30.08	36.76 3.09 -1.34	43.34 3.74 0.00	54.46 4.49 0.00	43.15 3.49 0.00	39.46 3.79 0.00	41.49 4.42 0.00	39.54 4.33 -0.01	41.31 4.52 0.00	44.27 4.35 0.00	45.04 4.37 0.00	48.79 4.87 0.00	46.92 3.92 -7.37	77.72 3.42 -43.44	59.11 3.23 -26.45	56.22 5.04 -7.62	47.76 1.71 -30.93	91.99 1.19 -80.31	41.95 2.70 -13.10	38.17 0.76 -29.60
ASTORIA___3 23516	37.97 2.88 0.00	33.64 2.47 0.00	33.97 2.42 -1.26	34.95 2.02 -8.99	53.33 2.03 -30.08	36.92 3.24 -1.34	43.53 3.93 0.00	54.73 4.76 0.00	43.36 3.70 0.00	39.61 3.94 0.00	41.65 4.58 0.00	39.67 4.46 -0.01	41.45 4.66 0.00	44.50 4.59 0.00	45.25 4.59 0.00	49.06 5.14 0.00	47.16 4.15 -7.37	77.93 3.63 -43.44	59.27 3.39 -26.45	56.42 5.25 -7.62	47.83 1.78 -30.93	92.02 1.22 -80.31	42.01 2.76 -13.10	38.20 0.78 -29.60
ASTORIA___4 23517	37.97 2.88 0.00	33.64 2.47 0.00	33.97 2.42 -1.26	34.95 2.02 -8.99	53.33 2.03 -30.08	36.92 3.24 -1.34	43.53 3.93 0.00	54.73 4.76 0.00	43.36 3.70 0.00	39.61 3.94 0.00	41.65 4.58 0.00	39.67 4.46 -0.01	41.45 4.66 0.00	44.50 4.59 0.00	45.25 4.59 0.00	49.06 5.14 0.00	47.16 4.15 -7.37	77.93 3.63 -43.44	59.27 3.39 -26.45	56.42 5.25 -7.62	47.83 1.78 -30.93	92.02 1.22 -80.31	42.01 2.76 -13.10	38.20 0.78 -29.60
ASTORIA___5 23518	37.97 2.88 0.00	33.64 2.47 0.00	33.97 2.42 -1.26	34.95 2.02 -8.99	53.33 2.03 -30.08	36.92 3.24 -1.34	43.53 3.93 0.00	54.73 4.76 0.00	43.36 3.70 0.00	39.61 3.94 0.00	41.65 4.58 0.00	39.67 4.46 -0.01	41.45 4.66 0.00	44.50 4.59 0.00	45.25 4.59 0.00	49.06 5.14 0.00	47.16 4.15 -7.37	77.93 3.63 -43.44	59.27 3.39 -26.45	56.41 5.24 -7.62	47.83 1.78 -30.93	92.02 1.22 -80.31	42.01 2.76 -13.10	38.20 0.78 -29.60
AST_ENERGY_2_CC3 323677	37.91 2.82 0.00	33.57 2.41 0.00	33.89 2.35 -1.26	34.90 1.97 -8.99	53.28 1.97 -30.08	36.82 3.14 -1.34	43.44 3.84 0.00	54.58 4.61 0.00	43.25 3.58 0.00	39.48 3.82 0.00	41.50 4.43 0.00	39.54 4.34 0.00	41.33 4.54 0.00	44.38 4.46 0.00	45.13 4.46 0.00	48.93 5.01 0.00	47.04 4.05 -7.37	77.84 3.55 -43.44	59.17 3.30 -26.45	56.28 5.11 -7.62	47.78 1.73 -30.93	91.98 1.18 -80.30	41.93 2.68 -13.10	38.17 0.76 -29.60
AST_ENERGY_2_CC4 323678	37.91 2.82 0.00	33.57 2.41 0.00	33.89 2.35 -1.26	34.90 1.97 -8.99	53.28 1.97 -30.08	36.82 3.14 -1.34	43.44 3.84 0.00	54.58 4.61 0.00	43.25 3.58 0.00	39.48 3.82 0.00	41.50 4.43 0.00	39.54 4.34 0.00	41.33 4.54 0.00	44.38 4.46 0.00	45.13 4.46 0.00	48.93 5.01 0.00	47.04 4.05 -7.37	77.84 3.55 -43.44	59.17 3.30 -26.45	56.28 5.11 -7.62	47.78 1.73 -30.93	91.98 1.18 -80.30	41.93 2.68 -13.10	38.17 0.76 -29.60
ATHENS_STG_1 23668	36.68 1.59 0.00	32.58 1.41 0.00	33.02 1.38 -1.35	34.77 1.16 -9.66	54.64 1.13 -32.28	35.21 1.69 -1.19	41.40 1.79 0.00	51.98 2.01 0.00	41.16 1.49 0.00	37.43 1.77 0.00	39.18 2.11 0.00	37.25 2.05 0.00	38.95 2.16 0.00	42.00 2.08 0.00	42.66 2.00 0.00	46.19 2.27 0.00	45.41 1.85 -7.93	79.21 1.60 -46.75	59.41 1.52 -28.46	54.15 2.40 -8.20	49.22 0.83 -33.27	97.39 0.55 -86.35	41.47 1.24 -14.08	40.00 0.36 -31.83
ATHENS_STG_2 23670	36.68 1.59 0.00	32.58 1.41 0.00	33.02 1.38 -1.35	34.77 1.16 -9.66	54.64 1.13 -32.28	35.21 1.69 -1.19	41.40 1.79 0.00	51.98 2.01 0.00	41.16 1.49 0.00	37.43 1.77 0.00	39.18 2.11 0.00	37.25 2.05 0.00	38.95 2.16 0.00	42.00 2.08 0.00	42.66 2.00 0.00	46.19 2.27 0.00	45.41 1.85 -7.93	79.21 1.60 -46.75	59.41 1.52 -28.46	54.15 2.40 -8.20	49.22 0.83 -33.27	97.39 0.55 -86.35	41.47 1.24 -14.08	40.00 0.36 -31.83
ATHENS_STG_3 23677	36.68 1.59 0.00	32.58 1.41 0.00	33.02 1.38 -1.35	34.77 1.16 -9.66	54.64 1.13 -32.28	35.21 1.69 -1.19	41.40 1.79 0.00	51.98 2.01 0.00	41.16 1.49 0.00	37.43 1.77 0.00	39.18 2.11 0.00	37.25 2.05 0.00	38.95 2.16 0.00	42.00 2.08 0.00	42.66 2.00 0.00	46.19 2.27 0.00	45.41 1.85 -7.93	79.21 1.60 -46.75	59.41 1.52 -28.46	54.15 2.40 -8.20	49.22 0.83 -33.27	97.39 0.55 -86.35	41.47 1.24 -14.08	40.00 0.36 -31.83
AUBURN___LFGE 323710	36.31 1.22 0.00	32.14 0.97 0.00	31.49 1.02 -0.18	26.07 0.85 -1.28	26.18 0.68 -4.27	33.61 1.13 -0.16	40.91 1.31 0.00	51.77 1.46 -0.35	41.65 1.22 -0.77	37.10 1.44 0.00	38.59 1.52 0.00	36.67 1.47 0.00	38.32 1.53 0.00	41.60 1.68 0.00	42.36 1.70 0.00	45.74 1.82 0.00	38.10 1.42 -1.05	38.42 1.35 -6.22	34.51 1.30 -3.79	46.46 1.82 -1.09	20.26 0.66 -4.48	22.40 0.44 -11.47	29.02 0.99 -1.87	12.37 0.34 -4.23
BABYLON_RES_REC 323704	38.60 3.51 0.00	34.20 3.03 0.00	34.53 2.99 -1.26	35.42 2.48 -8.99	53.74 2.44 -30.08	37.33 3.65 -1.34	95.22 4.60 -51.01	55.02 5.05 0.00	43.25 3.59 0.00	39.32 3.66 0.00	41.25 4.18 0.00	39.17 3.97 0.00	41.07 4.28 0.00	43.77 3.86 0.00	45.16 4.50 0.00	49.03 5.11 0.00	57.76 4.26 -17.86	77.68 3.38 -43.44	61.28 3.25 -28.60	58.12 5.24 -9.33	54.71 1.81 -37.78	94.17 1.28 -82.40	46.69 3.06 -17.48	38.30 0.89 -29.61

BARRETT_IC_1 23704	38.44 3.36 0.00	34.07 2.90 0.00	34.38 2.84 -1.26	35.29 2.36 -8.99	53.66 2.35 -30.08	37.24 3.57 -1.34	95.20 4.57 -51.03	87.16 5.19 -32.01	43.44 3.78 0.00	44.54 3.88 -4.99	100.96 4.51 -59.38	328.39 4.33 -288.87	164.62 4.57 -123.26	81.66 4.20 -37.54	104.44 4.71 -59.06	111.05 5.33 -61.79	109.14 4.41 -69.10	160.51 3.57 -126.08	117.49 3.51 -84.55	98.05 5.57 -48.93	114.08 1.92 -97.05	128.17 1.30 -116.37	69.94 3.05 -40.74	131.34 0.85 -122.68
BARRETT_IC_10 23701	38.44 3.36 0.00	34.07 2.90 0.00	34.38 2.84 -1.26	35.29 2.36 -8.99	53.66 2.35 -30.08	37.24 3.57 -1.34	95.20 4.57 -51.03	87.16 5.19 -32.01	43.44 3.78 0.00	44.54 3.88 -4.99	100.96 4.51 -59.38	328.39 4.33 -288.87	164.62 4.57 -123.26	81.66 4.20 -37.54	104.44 4.71 -59.06	111.05 5.33 -61.79	109.14 4.41 -69.10	160.51 3.57 -126.08	117.49 3.51 -84.55	98.05 5.57 -48.93	114.08 1.92 -97.05	128.17 1.30 -116.37	69.94 3.05 -40.74	131.34 0.85 -122.68
BARRETT_IC_11 23702	38.44 3.36 0.00	34.07 2.90 0.00	34.38 2.84 -1.26	35.29 2.36 -8.99	53.66 2.35 -30.08	37.24 3.57 -1.34	95.20 4.57 -51.03	87.16 5.19 -32.01	43.44 3.78 0.00	44.54 3.88 -4.99	100.96 4.51 -59.38	328.39 4.33 -288.87	164.62 4.57 -123.26	81.66 4.20 -37.54	104.44 4.71 -59.06	111.05 5.33 -61.79	109.14 4.41 -69.10	160.51 3.57 -126.08	117.49 3.51 -84.55	98.05 5.57 -48.93	114.08 1.92 -97.05	128.17 1.30 -116.37	69.94 3.05 -40.74	131.34 0.85 -122.68
BARRETT_IC_12 23703	38.44 3.36 0.00	34.07 2.90 0.00	34.38 2.84 -1.26	35.29 2.36 -8.99	53.66 2.35 -30.08	37.24 3.57 -1.34	95.20 4.57 -51.03	87.16 5.19 -32.01	43.44 3.78 0.00	44.54 3.88 -4.99	100.96 4.51 -59.38	328.39 4.33 -288.87	164.62 4.57 -123.26	81.66 4.20 -37.54	104.44 4.71 -59.06	111.05 5.33 -61.79	109.14 4.41 -69.10	160.51 3.57 -126.08	117.49 3.51 -84.55	98.05 5.57 -48.93	114.08 1.92 -97.05	128.17 1.30 -116.37	69.94 3.05 -40.74	131.34 0.85 -122.68
BARRETT_IC_2 23705	38.44 3.36 0.00	34.07 2.90 0.00	34.38 2.84 -1.26	35.29 2.36 -8.99	53.66 2.35 -30.08	37.24 3.57 -1.34	95.20 4.57 -51.03	87.16 5.19 -32.01	43.44 3.78 0.00	44.54 3.88 -4.99	100.96 4.51 -59.38	328.39 4.33 -288.87	164.62 4.57 -123.26	81.66 4.20 -37.54	104.44 4.71 -59.06	111.05 5.33 -61.79	109.14 4.41 -69.10	160.51 3.57 -126.08	117.49 3.51 -84.55	98.05 5.57 -48.93	114.08 1.92 -97.05	128.17 1.30 -116.37	69.94 3.05 -40.74	131.34 0.85 -122.68
BARRETT_IC_3 23706	38.44 3.36 0.00	34.07 2.90 0.00	34.38 2.84 -1.26	35.29 2.36 -8.99	53.66 2.35 -30.08	37.24 3.57 -1.34	95.20 4.57 -51.03	87.16 5.19 -32.01	43.44 3.78 0.00	44.54 3.88 -4.99	100.96 4.51 -59.38	328.39 4.33 -288.87	164.62 4.57 -123.26	81.66 4.20 -37.54	104.44 4.71 -59.06	111.05 5.33 -61.79	109.14 4.41 -69.10	160.51 3.57 -126.08	117.49 3.51 -84.55	98.05 5.57 -48.93	114.08 1.92 -97.05	128.17 1.30 -116.37	69.94 3.05 -40.74	131.34 0.85 -122.68
BARRETT_IC_4 23707	38.44 3.36 0.00	34.07 2.90 0.00	34.38 2.84 -1.26	35.29 2.36 -8.99	53.66 2.35 -30.08	37.24 3.57 -1.34	95.20 4.57 -51.03	87.16 5.19 -32.01	43.44 3.78 0.00	44.54 3.88 -4.99	100.96 4.51 -59.38	328.39 4.33 -288.87	164.62 4.57 -123.26	81.66 4.20 -37.54	104.44 4.71 -59.06	111.05 5.33 -61.79	109.14 4.41 -69.10	160.51 3.57 -126.08	117.49 3.51 -84.55	98.05 5.57 -48.93	114.08 1.92 -97.05	128.17 1.30 -116.37	69.94 3.05 -40.74	131.34 0.85 -122.68
BARRETT_IC_5 23708	38.44 3.36 0.00	34.07 2.90 0.00	34.38 2.84 -1.26	35.29 2.36 -8.99	53.66 2.35 -30.08	37.24 3.57 -1.34	95.20 4.57 -51.03	87.16 5.19 -32.01	43.44 3.78 0.00	44.54 3.88 -4.99	100.96 4.51 -59.38	328.39 4.33 -288.87	164.62 4.57 -123.26	81.66 4.20 -37.54	104.44 4.71 -59.06	111.05 5.33 -61.79	109.14 4.41 -69.10	160.51 3.57 -126.08	117.49 3.51 -84.55	98.05 5.57 -48.93	114.08 1.92 -97.05	128.17 1.30 -116.37	69.94 3.05 -40.74	131.34 0.85 -122.68
BARRETT_IC_6 23709	38.44 3.36 0.00	34.07 2.90 0.00	34.38 2.84 -1.26	35.29 2.36 -8.99	53.66 2.35 -30.08	37.24 3.57 -1.34	95.20 4.57 -51.03	87.16 5.19 -32.01	43.44 3.78 0.00	44.54 3.88 -4.99	100.96 4.51 -59.38	328.39 4.33 -288.87	164.62 4.57 -123.26	81.66 4.20 -37.54	104.44 4.71 -59.06	111.05 5.33 -61.79	109.14 4.41 -69.10	160.51 3.57 -126.08	117.49 3.51 -84.55	98.05 5.57 -48.93	114.08 1.92 -97.05	128.17 1.30 -116.37	69.94 3.05 -40.74	131.34 0.85 -122.68
BARRETT_IC_7 23710	38.44 3.36 0.00	34.07 2.90 0.00	34.38 2.84 -1.26	35.29 2.36 -8.99	53.66 2.35 -30.08	37.24 3.57 -1.34	95.20 4.57 -51.03	87.16 5.19 -32.01	43.44 3.78 0.00	44.54 3.88 -4.99	100.96 4.51 -59.38	328.39 4.33 -288.87	164.62 4.57 -123.26	81.66 4.20 -37.54	104.44 4.71 -59.06	111.05 5.33 -61.79	109.14 4.41 -69.10	160.51 3.57 -126.08	117.49 3.51 -84.55	98.05 5.57 -48.93	114.08 1.92 -97.05	128.17 1.30 -116.37	69.94 3.05 -40.74	131.34 0.85 -122.68
BARRETT_IC_8 23711	38.44 3.36 0.00	34.07 2.90 0.00	34.38 2.84 -1.26	35.29 2.36 -8.99	53.66 2.35 -30.08	37.24 3.57 -1.34	95.20 4.57 -51.03	87.16 5.19 -32.01	43.44 3.78 0.00	44.54 3.88 -4.99	100.96 4.51 -59.38	328.39 4.33 -288.87	164.62 4.57 -123.26	81.66 4.20 -37.54	104.44 4.71 -59.06	111.05 5.33 -61.79	109.14 4.41 -69.10	160.51 3.57 -126.08	117.49 3.51 -84.55	98.05 5.57 -48.93	114.08 1.92 -97.05	128.17 1.30 -116.37	69.94 3.05 -40.74	131.34 0.85 -122.68
BARRETT_IC_9 23700	38.44 3.36 0.00	34.07 2.90 0.00	34.38 2.84 -1.26	35.29 2.36 -8.99	53.66 2.35 -30.08	37.24 3.57 -1.34	95.20 4.57 -51.03	87.16 5.19 -32.01	43.44 3.78 0.00	44.54 3.88 -4.99	100.96 4.51 -59.38	328.39 4.33 -288.87	164.62 4.57 -123.26	81.66 4.20 -37.54	104.44 4.71 -59.06	111.05 5.33 -61.79	109.14 4.41 -69.10	160.51 3.57 -126.08	117.49 3.51 -84.55	98.05 5.57 -48.93	114.08 1.92 -97.05	128.17 1.30 -116.37	69.94 3.05 -40.74	131.34 0.85 -122.68
BARRETT__1 23545	38.44 3.36 0.00	34.07 2.90 0.00	34.38 2.84 -1.26	35.29 2.36 -8.99	53.66 2.35 -30.08	37.24 3.57 -1.34	95.20 4.57 -51.03	87.16 5.19 -32.01	43.44 3.78 0.00	44.54 3.88 -4.99	100.96 4.51 -59.38	328.39 4.33 -288.87	164.62 4.57 -123.26	81.66 4.20 -37.54	104.44 4.71 -59.06	111.05 5.33 -61.79	109.14 4.41 -69.10	160.51 3.57 -126.08	117.49 3.51 -84.55	98.05 5.57 -48.93	114.08 1.92 -97.05	128.17 1.30 -116.37	69.94 3.05 -40.74	131.34 0.85 -122.68
BARRETT__2 23546	38.44 3.36 0.00	34.07 2.90 0.00	34.38 2.84 -1.26	35.29 2.36 -8.99	53.66 2.35 -30.08	37.24 3.57 -1.34	95.20 4.57 -51.03	87.16 5.19 -32.01	43.44 3.78 0.00	44.54 3.88 -4.99	100.96 4.51 -59.38	328.39 4.33 -288.87	164.62 4.57 -123.26	81.66 4.20 -37.54	104.44 4.71 -59.06	111.05 5.33 -61.79	109.14 4.41 -69.10	160.51 3.57 -126.08	117.49 3.51 -84.55	98.05 5.57 -48.93	114.08 1.92 -97.05	128.17 1.30 -116.37	69.94 3.05 -40.74	131.34 0.85 -122.68
BAYONEEC__CTG1 323682	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.32 -1.26	34.87 1.94 -8.99	53.26 1.96 -30.08	36.79 3.11 -1.34	43.40 3.80 0.00	54.53 4.56 0.00	43.21 3.55 0.00	39.46 3.79 0.00	41.49 4.43 0.00	39.52 4.32 0.00	41.30 4.51 0.00	44.36 4.44 0.00	45.09 4.42 0.00	48.88 4.97 0.00	47.01 4.01 -7.37	77.82 3.52 -43.44	59.15 3.28 -26.45	56.24 5.07 -7.62	47.77 1.72 -30.93	91.97 1.17 -80.30	41.92 2.67 -13.10	38.17 0.76 -29.60

BAYONEEC___CTG10 323750	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.32 -1.26	34.87 1.94 -8.99	53.26 1.96 -30.08	36.79 3.11 -1.34	43.40 3.80 0.00	54.53 4.56 0.00	43.21 3.55 0.00	39.46 3.79 0.00	41.49 4.43 0.00	39.52 4.32 0.00	41.30 4.51 0.00	44.36 4.44 0.00	45.09 4.42 0.00	48.88 4.97 0.00	47.01 4.01 -7.37	77.82 3.52 -43.44	59.15 3.28 -26.45	56.24 5.07 -7.62	47.77 1.72 -30.93	91.97 1.17 -80.30	41.92 2.67 -13.10	38.17 0.76 -29.60
BAYONEEC___CTG2 323683	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.32 -1.26	34.87 1.94 -8.99	53.26 1.96 -30.08	36.79 3.11 -1.34	43.40 3.80 0.00	54.53 4.56 0.00	43.21 3.55 0.00	39.46 3.79 0.00	41.49 4.43 0.00	39.52 4.32 0.00	41.30 4.51 0.00	44.36 4.44 0.00	45.09 4.42 0.00	48.88 4.97 0.00	47.01 4.01 -7.37	77.82 3.52 -43.44	59.15 3.28 -26.45	56.24 5.07 -7.62	47.77 1.72 -30.93	91.97 1.17 -80.30	41.92 2.67 -13.10	38.17 0.76 -29.60
BAYONEEC___CTG3 323684	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.32 -1.26	34.87 1.94 -8.99	53.26 1.96 -30.08	36.79 3.11 -1.34	43.40 3.80 0.00	54.53 4.56 0.00	43.21 3.55 0.00	39.46 3.79 0.00	41.49 4.43 0.00	39.52 4.32 0.00	41.30 4.51 0.00	44.36 4.44 0.00	45.09 4.42 0.00	48.88 4.97 0.00	47.01 4.01 -7.37	77.82 3.52 -43.44	59.15 3.28 -26.45	56.24 5.07 -7.62	47.77 1.72 -30.93	91.97 1.17 -80.30	41.92 2.67 -13.10	38.17 0.76 -29.60
BAYONEEC___CTG4 323685	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.32 -1.26	34.87 1.94 -8.99	53.26 1.96 -30.08	36.79 3.11 -1.34	43.40 3.80 0.00	54.53 4.56 0.00	43.21 3.55 0.00	39.46 3.79 0.00	41.49 4.43 0.00	39.52 4.32 0.00	41.30 4.51 0.00	44.36 4.44 0.00	45.09 4.42 0.00	48.88 4.97 0.00	47.01 4.01 -7.37	77.82 3.52 -43.44	59.15 3.28 -26.45	56.24 5.07 -7.62	47.77 1.72 -30.93	91.97 1.17 -80.30	41.92 2.67 -13.10	38.17 0.76 -29.60
BAYONEEC___CTG5 323686	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.32 -1.26	34.87 1.94 -8.99	53.26 1.96 -30.08	36.79 3.11 -1.34	43.40 3.80 0.00	54.53 4.56 0.00	43.21 3.55 0.00	39.46 3.79 0.00	41.49 4.43 0.00	39.52 4.32 0.00	41.30 4.51 0.00	44.36 4.44 0.00	45.09 4.42 0.00	48.88 4.97 0.00	47.01 4.01 -7.37	77.82 3.52 -43.44	59.15 3.28 -26.45	56.24 5.07 -7.62	47.77 1.72 -30.93	91.97 1.17 -80.30	41.92 2.67 -13.10	38.17 0.76 -29.60
BAYONEEC___CTG6 323687	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.32 -1.26	34.87 1.94 -8.99	53.26 1.96 -30.08	36.79 3.11 -1.34	43.40 3.80 0.00	54.53 4.56 0.00	43.21 3.55 0.00	39.46 3.79 0.00	41.49 4.43 0.00	39.52 4.32 0.00	41.30 4.51 0.00	44.36 4.44 0.00	45.09 4.42 0.00	48.88 4.97 0.00	47.01 4.01 -7.37	77.82 3.52 -43.44	59.15 3.28 -26.45	56.24 5.07 -7.62	47.77 1.72 -30.93	91.97 1.17 -80.30	41.92 2.67 -13.10	38.17 0.76 -29.60
BAYONEEC___CTG7 323688	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.32 -1.26	34.87 1.94 -8.99	53.26 1.96 -30.08	36.79 3.11 -1.34	43.40 3.80 0.00	54.53 4.56 0.00	43.21 3.55 0.00	39.46 3.79 0.00	41.49 4.43 0.00	39.52 4.32 0.00	41.30 4.51 0.00	44.36 4.44 0.00	45.09 4.42 0.00	48.88 4.97 0.00	47.01 4.01 -7.37	77.82 3.52 -43.44	59.15 3.28 -26.45	56.24 5.07 -7.62	47.77 1.72 -30.93	91.97 1.17 -80.30	41.92 2.67 -13.10	38.17 0.76 -29.60
BAYONEEC___CTG8 323689	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.32 -1.26	34.87 1.94 -8.99	53.26 1.96 -30.08	36.79 3.11 -1.34	43.40 3.80 0.00	54.53 4.56 0.00	43.21 3.55 0.00	39.46 3.79 0.00	41.49 4.43 0.00	39.52 4.32 0.00	41.30 4.51 0.00	44.36 4.44 0.00	45.09 4.42 0.00	48.88 4.97 0.00	47.01 4.01 -7.37	77.82 3.52 -43.44	59.15 3.28 -26.45	56.24 5.07 -7.62	47.77 1.72 -30.93	91.97 1.17 -80.30	41.92 2.67 -13.10	38.17 0.76 -29.60
BAYONEEC___CTG9 323749	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.32 -1.26	34.87 1.94 -8.99	53.26 1.96 -30.08	36.79 3.11 -1.34	43.40 3.80 0.00	54.53 4.56 0.00	43.21 3.55 0.00	39.46 3.79 0.00	41.49 4.43 0.00	39.52 4.32 0.00	41.30 4.51 0.00	44.36 4.44 0.00	45.09 4.42 0.00	48.88 4.97 0.00	47.01 4.01 -7.37	77.82 3.52 -43.44	59.15 3.28 -26.45	56.24 5.07 -7.62	47.77 1.72 -30.93	91.97 1.17 -80.30	41.92 2.67 -13.10	38.17 0.76 -29.60
BEACON___LESR 323632	37.11 2.02 0.00	33.08 1.91 0.00	33.82 1.81 -1.73	37.74 1.46 -12.34	64.35 1.28 -41.84	39.08 2.28 -4.47	42.21 2.61 0.00	52.95 2.99 0.00	41.76 2.10 0.00	37.98 2.32 0.00	39.70 2.63 0.00	37.68 2.48 0.00	39.56 2.77 0.00	42.56 2.64 0.00	43.13 2.47 0.00	46.82 2.90 0.00	48.19 2.43 -10.13	93.08 2.32 -59.90	68.06 2.16 -36.47	57.43 3.37 -10.51	58.89 1.24 -42.53	121.47 0.70 -110.28	45.72 1.59 -17.98	48.91 0.45 -40.65
BEAVER RIVER___HYD 24048	35.21 0.12 0.00	31.27 0.10 0.00	30.39 0.07 -0.04	24.26 0.04 -0.28	22.24 0.08 -0.93	32.56 0.22 0.00	40.14 0.54 0.00	50.63 0.66 0.00	40.04 0.37 0.00	35.81 0.14 0.00	37.26 0.18 0.00	35.13 -0.07 0.00	36.29 -0.49 0.00	39.76 -0.16 0.00	40.61 -0.06 0.00	43.84 -0.08 0.00	35.75 -0.11 -0.23	32.25 0.02 -1.38	30.20 -0.07 -0.84	43.72 -0.07 -0.24	15.95 -0.13 -0.97	12.88 -0.12 -2.51	26.23 -0.33 -0.41	8.61 -0.12 -0.92
BEEBEE_GT_13 23619	35.42 0.32 0.00	31.45 0.29 0.00	30.78 0.32 -0.17	25.47 0.31 -1.22	25.54 0.24 -4.07	33.04 0.55 -0.15	40.06 0.46 0.00	50.40 0.43 0.00	39.98 0.32 0.00	36.35 0.69 0.00	37.97 0.90 0.00	35.99 0.79 0.00	37.66 0.87 0.00	40.89 0.97 0.00	41.36 0.70 0.00	44.63 0.71 0.00	37.33 0.70 -1.00	37.38 0.61 -5.91	33.53 0.51 -3.60	45.38 0.79 -1.04	19.78 0.32 -4.33	21.56 0.16 -10.91	28.33 0.40 -1.78	12.01 0.18 -4.02
BETHLEHEM___GRP 23843	36.55 1.46 0.00	32.67 1.50 0.00	33.47 1.47 -1.72	37.43 1.22 -12.27	63.94 1.10 -41.61	38.58 1.81 -4.44	41.49 1.89 0.00	52.05 2.08 0.00	41.07 1.40 0.00	37.38 1.71 0.00	38.94 1.87 0.00	37.05 1.85 0.00	38.74 1.95 0.00	41.79 1.87 0.00	42.42 1.75 0.00	45.92 2.00 0.00	47.44 1.74 -10.07	92.01 1.58 -59.56	67.19 1.50 -36.27	56.37 2.37 -10.45	58.25 0.84 -42.30	120.67 0.51 -109.67	45.16 1.13 -17.88	48.57 0.34 -40.43
BETHLEHEM___GS1 323560	36.55 1.46 0.00	32.67 1.50 0.00	33.47 1.47 -1.72	37.43 1.22 -12.27	63.94 1.10 -41.61	38.58 1.81 -4.44	41.49 1.89 0.00	52.05 2.08 0.00	41.07 1.40 0.00	37.38 1.71 0.00	38.94 1.87 0.00	37.05 1.85 0.00	38.74 1.95 0.00	41.79 1.87 0.00	42.42 1.75 0.00	45.92 2.00 0.00	47.44 1.74 -10.07	92.01 1.58 -59.56	67.19 1.50 -36.27	56.37 2.37 -10.45	58.25 0.84 -42.30	120.67 0.51 -109.67	45.16 1.13 -17.88	48.57 0.34 -40.43
BETHLEHEM___GS2 323561	36.55 1.46 0.00	32.67 1.50 0.00	33.47 1.47 -1.72	37.43 1.22 -12.27	63.94 1.10 -41.61	38.58 1.81 -4.44	41.49 1.89 0.00	52.05 2.08 0.00	41.07 1.40 0.00	37.38 1.71 0.00	38.94 1.87 0.00	37.05 1.85 0.00	38.74 1.95 0.00	41.79 1.87 0.00	42.42 1.75 0.00	45.92 2.00 0.00	47.44 1.74 -10.07	92.01 1.58 -59.56	67.19 1.50 -36.27	56.37 2.37 -10.45	58.25 0.84 -42.30	120.67 0.51 -109.67	45.16 1.13 -17.88	48.57 0.34 -40.43

BETHLEHEM___GS3 323562	36.55 1.46 0.00	32.67 1.50 0.00	33.47 1.47 -1.72	37.43 1.22 -12.27	63.94 1.10 -41.61	38.58 1.81 -4.44	41.49 1.89 0.00	52.05 2.08 0.00	41.07 1.40 0.00	37.38 1.71 0.00	38.94 1.87 0.00	37.05 1.85 0.00	38.74 1.95 0.00	41.79 1.87 0.00	42.42 1.75 0.00	45.92 2.00 0.00	47.44 1.74 -10.07	92.01 1.58 -59.56	67.19 1.50 -36.27	56.37 2.37 -10.45	58.25 0.84 -42.30	120.67 0.51 -109.67	45.16 1.13 -17.88	48.57 0.34 -40.43
BETHLEHEM___STEEL 23779	34.99 -0.10 0.00	31.07 -0.10 0.00	30.55 0.01 -0.25	25.86 0.11 -1.81	27.31 0.05 -6.03	32.96 0.39 -0.24	37.35 -0.19 2.07	45.72 -0.52 3.73	29.69 -0.52 9.44	26.57 0.22 9.31	31.08 0.65 6.64	34.77 0.60 1.03	36.59 0.74 0.94	33.80 0.55 6.67	32.28 -0.05 8.34	34.36 -0.15 9.41	29.10 -0.01 6.52	30.53 -0.09 0.24	21.43 -0.22 7.77	26.87 -0.29 16.39	16.71 -0.01 -1.61	17.18 -0.09 -6.78	23.06 -0.16 2.93	13.86 0.14 -5.92
BETHPAGE_CC_5 323564	38.56 3.47 0.00	34.16 2.99 0.00	34.48 2.94 -1.26	35.37 2.44 -8.99	53.71 2.41 -30.08	37.31 3.64 -1.34	95.33 4.72 -51.01	56.26 5.37 -0.94	43.56 3.90 0.00	39.79 3.98 -0.15	43.31 4.50 -1.74	48.03 4.39 -8.45	44.95 4.56 -3.60	45.21 4.19 -1.10	47.18 4.79 -1.73	51.14 5.41 -1.81	59.49 4.50 -19.36	80.35 3.63 -45.86	63.24 3.57 -30.24	59.69 5.65 -10.49	56.58 1.94 -39.51	95.22 1.34 -83.39	47.47 3.17 -18.16	41.00 0.87 -32.33
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	35.19 0.09 0.00	31.22 0.06 0.00	30.70 0.16 -0.26	26.01 0.23 -1.84	27.54 0.17 -6.13	33.14 0.57 -0.24	37.77 0.06 1.90	46.34 -0.19 3.44	30.72 -0.25 8.70	27.61 0.51 8.56	31.95 0.98 6.10	35.17 0.92 0.95	37.00 1.07 0.86	34.69 0.90 6.13	33.28 0.28 7.67	35.47 0.20 8.65	29.99 0.22 5.86	31.59 0.11 -0.62	22.75 -0.04 6.64	28.62 0.00 14.93	17.27 0.06 -2.09	18.27 -0.04 -7.82	23.68 -0.05 2.43	14.00 0.17 -6.02
BINGHAMTON___COGEN 23790	35.98 0.89 0.00	31.83 0.66 0.00	31.43 0.70 -0.44	27.73 0.61 -3.17	32.41 0.58 -10.61	33.79 1.00 -0.45	40.76 1.16 0.00	51.19 1.23 0.00	40.61 0.94 0.00	37.03 1.37 0.00	38.79 1.72 0.00	36.79 1.59 0.00	38.46 1.67 0.00	41.59 1.67 0.00	42.09 1.43 0.00	45.56 1.64 0.00	39.41 1.19 -2.58	47.22 1.12 -15.24	39.75 1.05 -9.28	47.81 1.59 -2.67	26.35 0.51 -10.72	38.97 0.34 -28.15	31.45 0.71 -4.59	18.46 0.27 -10.38
BLACK RIVER___HYD 24047	35.43 0.33 0.00	31.43 0.27 0.00	30.61 0.27 -0.06	24.62 0.22 -0.45	22.98 0.26 -1.50	32.86 0.52 0.00	40.53 0.93 0.00	51.08 1.11 0.00	40.31 0.65 0.00	36.18 0.52 0.00	37.57 0.50 0.00	35.31 0.11 0.00	36.25 -0.54 0.00	40.02 0.11 0.00	40.88 0.21 0.00	44.12 0.20 0.00	36.05 0.04 -0.38	33.29 0.19 -2.23	30.75 -0.04 -1.36	43.93 -0.01 -0.39	16.52 -0.18 -1.58	14.44 -0.15 -4.10	26.37 -0.45 -0.67	9.16 -0.15 -1.51
BLISS_WT_PWR 323608	35.03 -0.06 0.00	31.08 -0.09 0.00	30.54 -0.01 -0.27	25.99 0.14 -1.91	27.78 0.15 -6.40	33.17 0.58 -0.25	38.35 0.13 1.38	47.38 -0.06 2.52	33.02 -0.28 6.36	29.86 0.42 6.22	33.71 1.07 4.43	35.72 1.21 0.69	37.35 1.19 0.62	36.17 0.70 4.45	34.90 -0.20 5.57	37.14 -0.50 6.28	31.34 -0.51 3.78	33.46 -0.65 -3.25	25.34 -0.96 3.12	32.09 -1.11 10.35	18.24 -0.44 -3.56	21.10 -0.35 -10.96	24.37 -0.92 0.86	14.11 0.02 -6.28
BLUE_CIRC_CHEM_DRP 24182	36.50 1.41 0.00	32.60 1.44 0.00	33.23 1.41 -1.53	36.07 1.19 -10.93	59.27 1.09 -36.95	37.40 1.75 -3.32	41.45 1.85 0.00	52.03 2.06 0.00	41.00 1.33 0.00	37.23 1.57 0.00	38.79 1.73 0.00	36.84 1.64 0.00	38.59 1.80 0.00	41.68 1.76 0.00	42.31 1.64 0.00	45.83 1.91 0.00	46.28 1.68 -8.97	85.38 1.52 -53.00	63.09 1.40 -32.27	54.99 2.14 -9.30	53.57 0.77 -37.68	108.68 0.46 -97.73	43.12 1.03 -15.94	44.14 0.31 -36.03
BOC_GAS_DRP 24189	36.39 1.30 0.00	32.40 1.23 0.00	33.15 1.21 -1.66	36.81 1.01 -11.86	62.38 0.93 -40.22	38.09 1.49 -4.27	41.19 1.59 0.00	51.71 1.75 0.00	40.88 1.22 0.00	37.16 1.49 0.00	38.77 1.70 0.00	36.89 1.69 0.00	38.53 1.74 0.00	41.58 1.66 0.00	42.25 1.58 0.00	45.73 1.81 0.00	46.91 1.54 -9.74	89.77 1.37 -57.54	65.79 1.33 -35.04	55.73 2.08 -10.09	56.72 0.72 -40.88	116.97 0.46 -106.02	44.44 1.00 -17.29	47.20 0.31 -39.08
BORALEX_4TH_BRANCH 23824	37.00 1.91 0.00	33.38 2.21 0.00	34.36 2.34 -1.73	38.30 1.97 -12.38	65.26 2.07 -41.96	39.65 3.04 -4.27	42.52 2.91 0.00	53.37 3.41 0.00	41.63 1.97 0.00	37.91 2.24 0.00	39.54 2.47 0.00	37.32 2.12 0.00	39.67 2.89 0.00	42.97 3.05 0.00	43.24 2.57 0.00	46.90 2.98 0.00	48.34 2.52 -10.18	93.75 2.53 -60.36	68.17 1.99 -36.75	57.30 3.16 -10.59	59.18 1.31 -42.76	121.93 0.72 -110.72	46.11 1.90 -18.05	49.10 0.48 -40.81
BOWLINE___1 23526	37.34 2.25 0.00	33.09 1.92 0.00	33.41 1.88 -1.24	34.39 1.59 -8.85	52.49 1.64 -29.62	36.26 2.61 -1.32	42.70 3.10 0.00	53.62 3.66 0.00	42.43 2.77 0.00	38.76 3.09 0.00	40.75 3.68 0.00	38.77 3.57 0.00	40.54 3.75 0.00	43.58 3.66 0.00	44.28 3.61 0.00	48.01 4.09 0.00	46.18 3.29 -7.26	76.55 2.91 -42.79	58.22 2.74 -26.05	55.32 4.26 -7.51	47.03 1.44 -30.47	90.58 0.99 -79.10	41.27 2.22 -12.90	37.61 0.64 -29.16
BOWLINE___2 23595	37.35 2.26 0.00	33.09 1.92 0.00	33.41 1.89 -1.24	34.39 1.60 -8.85	52.50 1.65 -29.63	36.26 2.61 -1.32	42.70 3.10 0.00	53.62 3.66 0.00	42.43 2.77 0.00	38.76 3.09 0.00	40.75 3.69 0.00	38.77 3.57 0.00	40.55 3.76 0.00	43.58 3.66 0.00	44.28 3.61 0.00	48.01 4.09 0.00	46.18 3.29 -7.26	76.56 2.91 -42.79	58.22 2.74 -26.05	55.32 4.26 -7.51	47.03 1.44 -30.47	90.59 0.99 -79.10	41.27 2.22 -12.90	37.61 0.64 -29.16
BRANSCOMB___SOLAR 323811	37.60 2.51 0.00	33.76 2.59 0.00	34.64 2.52 -1.84	39.18 2.09 -13.14	67.81 2.00 -44.59	40.19 3.00 -4.86	42.73 3.13 0.00	53.54 3.58 0.00	41.88 2.21 0.00	38.02 2.36 0.00	39.60 2.54 0.00	37.44 2.25 0.00	39.48 2.69 0.00	42.76 2.84 0.00	43.25 2.58 0.00	46.93 3.00 0.00	49.01 2.59 -10.79	97.22 2.48 -63.89	70.55 2.23 -38.90	58.17 3.41 -11.21	61.76 1.30 -45.33	128.70 0.73 -117.49	47.15 1.83 -19.16	51.58 0.46 -43.31
BROOKHAVEN___DRP 24191	38.18 3.09 0.00	33.84 2.67 0.00	34.31 2.76 -1.26	35.25 2.32 -8.99	53.59 2.28 -30.08	37.02 3.34 -1.34	95.13 4.52 -51.01	53.11 4.85 1.70	43.00 3.33 0.00	38.78 3.39 0.27	37.90 4.00 3.16	23.68 3.87 15.39	34.29 4.07 6.57	41.41 3.49 2.00	41.77 4.25 3.15	45.50 4.87 3.29	54.88 4.12 -15.13	73.06 3.16 -39.04	58.27 3.22 -25.62	56.08 5.30 -7.22	51.59 1.84 -34.62	92.33 1.25 -80.59	45.35 2.96 -16.24	33.23 0.78 -24.65
BROOKLYN_NAVY_YARD 23515	37.81 2.72 0.00	33.49 2.32 0.00	33.82 2.28 -1.26	34.83 1.90 -8.99	53.23 1.92 -30.08	36.74 3.07 -1.34	43.34 3.74 0.00	54.49 4.53 0.00	43.18 3.51 0.00	39.42 3.76 0.00	41.45 4.38 0.00	39.49 4.29 0.00	41.27 4.48 0.00	44.30 4.38 0.00	45.03 4.36 0.00	48.82 4.90 0.00	46.94 3.95 -7.37	77.76 3.47 -43.44	59.11 3.24 -26.45	56.20 5.02 -7.62	47.76 1.70 -30.93	91.96 1.17 -80.30	41.91 2.66 -13.10	38.16 0.75 -29.60

BROOKLYN___ARMY_DRP 323595	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
BROOME_2_LFGE 323671	35.98 0.89 0.00	31.83 0.66 0.00	31.43 0.70 -0.44	27.73 0.61 -3.17	32.41 0.58 -10.61	33.79 1.00 -0.45	40.76 1.16 0.00	51.19 1.23 0.00	40.61 0.94 0.00	37.03 1.37 0.00	38.79 1.72 0.00	36.79 1.59 0.00	38.46 1.67 0.00	41.59 1.67 0.00	42.09 1.43 0.00	45.56 1.64 0.00	39.41 1.19 -2.58	47.22 1.12 -15.24	39.75 1.05 -9.28	47.81 1.59 -2.67	26.35 0.51 -10.72	38.97 0.34 -28.15	31.45 0.71 -4.59	18.46 0.27 -10.38
BROOME___LFGE 323600	35.98 0.89 0.00	31.83 0.66 0.00	31.43 0.70 -0.44	27.73 0.61 -3.17	32.41 0.58 -10.61	33.79 1.00 -0.45	40.76 1.16 0.00	51.19 1.23 0.00	40.61 0.94 0.00	37.03 1.37 0.00	38.79 1.72 0.00	36.79 1.59 0.00	38.46 1.67 0.00	41.59 1.67 0.00	42.09 1.43 0.00	45.56 1.64 0.00	39.41 1.19 -2.58	47.22 1.12 -15.24	39.75 1.05 -9.28	47.81 1.59 -2.67	26.35 0.51 -10.72	38.97 0.34 -28.15	31.45 0.71 -4.59	18.46 0.27 -10.38
BURROWS___LYONSDAL 23803	35.51 0.42 0.00	31.53 0.36 0.00	30.66 0.34 -0.03	24.42 0.27 -0.20	22.15 0.28 -0.63	32.72 0.53 0.14	40.43 0.83 0.00	50.99 1.03 0.00	40.39 0.72 0.00	36.26 0.60 0.00	37.75 0.68 0.00	35.66 0.46 0.00	37.03 0.24 0.00	40.35 0.43 0.00	41.14 0.47 0.00	44.45 0.53 0.00	36.19 0.39 -0.16	32.29 0.45 -0.98	30.42 0.39 -0.59	44.33 0.60 -0.17	15.95 0.14 -0.69	12.35 0.08 -1.78	26.57 0.13 -0.29	8.49 0.02 -0.65
CAITHNESS_CC_1 323624	38.23 3.14 0.00	33.88 2.71 0.00	34.32 2.77 -1.26	35.26 2.33 -8.99	53.59 2.28 -30.08	37.04 3.36 -1.34	95.12 4.51 -51.01	53.14 4.89 1.71	43.03 3.36 0.00	38.82 3.43 0.27	37.94 4.04 3.18	23.68 3.93 15.45	34.33 4.13 6.59	41.48 3.57 2.01	41.82 4.31 3.16	45.54 4.93 3.30	54.90 4.15 -15.12	73.07 3.18 -39.02	58.27 3.23 -25.61	56.08 5.31 -7.22	51.58 1.84 -34.61	92.33 1.26 -80.58	45.35 2.97 -16.23	33.22 0.79 -24.63
CALPINE BETH_PAGE_GT4 24209	38.55 3.45 0.00	34.15 2.98 0.00	34.47 2.93 -1.26	35.37 2.43 -8.99	53.71 2.40 -30.08	37.30 3.63 -1.34	95.33 4.71 -51.01	57.42 5.37 -2.09	43.57 3.91 0.00	39.98 3.99 -0.33	45.41 4.46 -3.88	58.42 4.35 -18.88	49.34 4.49 -8.06	46.53 4.15 -2.45	49.24 4.71 -3.86	53.29 5.33 -4.04	61.28 4.44 -21.21	83.29 3.58 -48.84	65.21 3.53 -32.26	61.01 5.54 -11.92	58.67 1.90 -41.65	96.43 1.32 -84.62	48.28 3.14 -19.00	44.35 0.86 -35.69
CALPINE_BETH_PAGE_GT_4 323586	38.55 3.45 0.00	34.15 2.98 0.00	34.47 2.93 -1.26	35.37 2.43 -8.99	53.71 2.40 -30.08	37.30 3.63 -1.34	95.33 4.71 -51.01	57.42 5.37 -2.09	43.57 3.91 0.00	39.98 3.99 -0.33	45.41 4.46 -3.88	58.42 4.35 -18.88	49.34 4.49 -8.06	46.53 4.15 -2.45	49.24 4.71 -3.86	53.29 5.33 -4.04	61.28 4.44 -21.21	83.29 3.58 -48.84	65.21 3.53 -32.26	61.01 5.54 -11.92	58.67 1.90 -41.65	96.43 1.32 -84.62	48.28 3.14 -19.00	44.35 0.86 -35.69
CALPINE_BP_GT1 23823	38.55 3.45 0.00	34.15 2.98 0.00	34.47 2.93 -1.26	35.37 2.43 -8.99	53.71 2.40 -30.08	37.30 3.63 -1.34	95.33 4.71 -51.01	57.42 5.37 -2.09	43.57 3.91 0.00	39.98 3.99 -0.33	45.41 4.46 -3.88	58.42 4.35 -18.88	49.34 4.49 -8.06	46.53 4.15 -2.45	49.24 4.71 -3.86	53.29 5.33 -4.04	61.28 4.44 -21.21	83.29 3.58 -48.84	65.21 3.53 -32.26	61.01 5.54 -11.92	58.67 1.90 -41.65	96.43 1.32 -84.62	48.28 3.14 -19.00	44.35 0.86 -35.69
CALSPAN___DRP 24200	34.99 -0.10 0.00	31.07 -0.10 0.00	30.55 0.01 -0.25	25.86 0.11 -1.81	27.31 0.05 -6.03	32.96 0.39 -0.24	37.35 -0.19 2.07	45.72 -0.52 3.73	29.69 -0.52 9.44	26.57 0.22 9.31	31.08 0.65 6.64	34.77 0.60 1.03	36.59 0.74 0.94	33.80 0.55 6.67	32.28 -0.05 8.34	34.36 -0.15 9.41	29.10 -0.01 6.52	30.53 -0.09 0.24	21.43 -0.22 7.77	26.87 -0.29 16.39	16.71 -0.01 -1.61	17.18 -0.09 -6.78	23.06 -0.16 2.93	13.86 0.14 -5.92
CANDIGU_WT_PWR 323617	35.35 0.26 0.00	31.25 0.08 0.00	30.82 0.23 -0.32	26.44 0.24 -2.26	28.99 0.22 -7.55	33.20 0.57 -0.30	30.31 0.43 9.72	33.15 0.27 17.08	-3.51 0.22 43.40	-7.22 0.90 43.79	7.12 1.25 31.20	31.49 1.13 4.84	33.64 1.25 4.40	9.65 1.13 31.40	1.84 0.57 39.40	0.10 0.61 44.43	0.10 0.37 35.90	-0.02 0.45 31.33	-25.26 0.40 55.09	-38.54 0.58 82.67	-0.41 0.15 15.68	-13.04 0.07 23.60	3.27 -0.04 22.84	15.32 0.13 -7.38
CARR STREET_E_SYR 24060	35.43 0.34 0.00	31.43 0.26 0.00	30.68 0.27 -0.12	25.08 0.24 -0.89	24.37 0.19 -2.95	32.64 0.31 0.00	39.95 0.34 0.00	50.30 0.34 0.00	39.89 0.23 0.00	36.11 0.44 0.00	37.64 0.57 0.00	35.70 0.50 0.00	37.34 0.56 0.00	40.68 0.77 0.00	41.35 0.68 0.00	44.71 0.79 0.00	37.02 0.62 -0.77	35.96 0.59 -4.51	32.72 0.55 -2.75	45.16 0.81 -0.79	18.62 0.29 -3.21	19.00 0.19 -8.33	27.90 0.39 -1.36	11.02 0.14 -3.07
CARTHAGE___PAPER 23857	35.41 0.32 0.00	31.44 0.27 0.00	30.59 0.25 -0.05	24.51 0.18 -0.39	22.73 0.22 -1.28	32.79 0.46 0.00	40.46 0.86 0.00	51.00 1.04 0.00	40.31 0.65 0.00	36.07 0.41 0.00	37.49 0.42 0.00	35.26 0.06 0.00	36.30 -0.49 0.00	39.93 0.01 0.00	40.80 0.13 0.00	44.03 0.11 0.00	35.98 0.02 -0.32	32.93 0.17 -1.90	30.61 0.02 -1.16	43.95 0.07 -0.33	16.35 -0.12 -1.34	13.86 -0.12 -3.49	26.40 -0.32 -0.57	8.97 -0.12 -1.29
CASSADAGA_WT_PWR 323784	34.96 -0.13 0.00	31.02 -0.14 0.00	30.38 -0.17 -0.26	25.88 0.05 -1.89	27.63 0.09 -6.32	32.57 -0.01 -0.25	37.88 -0.16 1.56	47.13 -0.01 2.83	31.74 -0.77 7.16	28.93 0.29 7.02	32.92 0.86 5.00	35.56 1.14 0.78	37.34 1.25 0.71	35.80 0.90 5.03	34.28 -0.10 6.29	36.63 -0.19 7.10	30.87 -0.27 4.49	32.87 -0.35 -2.36	24.59 -0.52 4.32	30.87 -0.77 11.92	17.95 -0.27 -3.10	20.42 -0.29 -10.23	24.33 -0.59 1.23	14.04 0.02 -6.22
CE_DUNWOOD___DRP 24194	37.65 2.56 0.00	33.37 2.20 0.00	33.69 2.16 -1.26	34.72 1.80 -8.98	53.09 1.82 -30.04	36.56 2.89 -1.34	43.06 3.46 0.00	54.08 4.12 0.00	42.81 3.14 0.00	39.09 3.42 0.00	41.09 4.02 0.00	39.11 3.91 0.00	40.89 4.11 0.00	43.93 4.01 0.00	44.65 3.98 0.00	48.42 4.49 0.00	46.62 3.63 -7.36	77.44 3.19 -43.39	58.85 3.01 -26.42	55.82 4.66 -7.61	47.60 1.58 -30.90	91.78 1.08 -80.21	41.67 2.44 -13.08	38.08 0.70 -29.57
CE_MILLWOOD___DRP 24193	37.55 2.45 0.00	33.27 2.10 0.00	33.60 2.06 -1.25	34.63 1.73 -8.96	52.97 1.76 -29.98	36.46 2.79 -1.34	42.92 3.32 0.00	53.88 3.91 0.00	42.64 2.98 0.00	38.94 3.28 0.00	40.92 3.85 0.00	38.94 3.74 0.00	40.73 3.94 0.00	43.77 3.85 0.00	44.48 3.81 0.00	48.22 4.30 0.00	46.44 3.47 -7.34	77.22 3.06 -43.30	58.66 2.87 -26.36	55.62 4.47 -7.60	47.47 1.52 -30.84	91.58 1.04 -80.05	41.54 2.34 -13.05	37.99 0.68 -29.51



CE_NYC2_DRP 24202	37.98 2.89 0.00	33.64 2.47 0.00	33.96 2.42 -1.26	34.94 2.01 -8.99	53.33 2.03 -30.08	36.91 3.24 -1.34	43.53 3.93 0.00	54.72 4.76 0.00	43.37 3.70 0.00	39.61 3.94 0.00	41.65 4.58 0.00	39.67 4.47 -0.01	41.46 4.67 0.00	44.51 4.59 0.00	45.25 4.59 0.00	49.06 5.14 0.00	47.16 4.16 -7.37	77.93 3.63 -43.44	59.27 3.40 -26.45	56.42 5.25 -7.62	47.83 1.78 -30.93	92.02 1.22 -80.31	42.01 2.77 -13.10	38.19 0.78 -29.60
CE_NYC_DRP 24195	37.90 2.81 0.00	33.56 2.40 0.00	33.88 2.34 -1.26	34.89 1.96 -8.99	53.27 1.96 -30.08	36.81 3.13 -1.34	43.42 3.82 0.00	54.58 4.61 0.00	43.25 3.58 0.00	39.49 3.83 0.00	41.53 4.46 0.00	39.55 4.35 0.00	41.34 4.55 0.00	44.40 4.48 0.00	45.13 4.46 0.00	48.93 5.01 0.00	47.05 4.05 -7.37	77.85 3.55 -43.44	59.19 3.32 -26.45	56.29 5.11 -7.62	47.79 1.73 -30.93	91.98 1.18 -80.30	41.93 2.68 -13.10	38.18 0.77 -29.60
CHAFFEE__LFGE 323603	35.27 0.18 0.00	31.30 0.13 0.00	30.76 0.22 -0.26	26.09 0.29 -1.86	27.68 0.23 -6.22	33.24 0.66 -0.24	38.09 0.22 1.72	46.89 0.05 3.12	31.69 -0.08 7.90	28.55 0.65 7.76	32.69 1.15 5.53	35.43 1.09 0.86	37.24 1.24 0.78	35.39 1.03 5.55	34.11 0.39 6.95	36.36 0.27 7.84	30.77 0.29 5.14	32.54 0.16 -1.52	23.98 -0.01 5.44	30.27 0.08 13.36	17.79 0.08 -2.59	19.36 -0.02 -8.89	24.24 -0.01 1.89	14.10 0.19 -6.10
CHATEAUG_WT_PWR 323614	35.05 -0.04 0.00	31.24 0.07 0.00	30.37 0.09 0.00	23.91 -0.03 0.00	21.12 -0.10 0.00	32.22 -0.11 0.00	39.52 -0.07 0.00	49.96 0.00 0.00	39.67 0.00 0.00	35.29 -0.38 0.00	36.52 -0.55 0.00	34.63 -0.57 0.00	36.03 -0.76 0.00	38.64 -1.28 0.00	39.33 -1.34 0.00	42.45 -1.47 0.00	34.40 -1.23 0.00	29.55 -1.31 0.00	28.00 -1.42 0.00	41.33 -2.22 0.00	13.28 -0.79 1.05	-13.69 -0.62 23.55	-14.63 -1.33 39.45	-14.56 -0.41 21.96
CHAT_HIGH_FALL_HYD 323578	34.90 -0.19 0.00	31.08 -0.09 0.00	30.18 -0.10 0.00	23.77 -0.18 0.00	21.01 -0.21 0.00	32.05 -0.28 0.00	39.37 -0.23 0.00	49.83 -0.13 0.00	39.59 -0.08 0.00	35.12 -0.54 0.00	36.31 -0.76 0.00	34.48 -0.72 0.00	35.82 -0.97 0.00	38.52 -1.40 0.00	39.26 -1.41 0.00	42.39 -1.53 0.00	34.41 -1.23 0.00	29.58 -1.28 0.00	28.10 -1.33 0.00	41.55 -2.00 0.00	14.33 -0.69 0.10	7.68 -0.53 2.28	21.20 -1.13 3.82	5.32 -0.36 2.13
CHAUTAUQUA__LFGE 323629	35.18 0.09 0.00	31.15 -0.02 0.00	30.61 0.06 -0.26	25.98 0.18 -1.86	27.59 0.16 -6.21	32.99 0.41 -0.24	37.86 0.11 1.86	46.60 -0.01 3.36	30.83 -0.34 8.50	27.87 0.58 8.37	32.24 1.14 5.97	35.43 1.15 0.92	37.34 1.39 0.84	35.02 1.10 6.00	33.43 0.27 7.50	35.75 0.30 8.46	30.11 0.16 5.68	31.86 0.09 -0.91	23.06 -0.06 6.31	28.93 -0.07 14.55	17.37 0.00 -2.25	18.39 -0.10 -8.00	23.56 -0.20 2.39	14.04 0.15 -6.08
CH_MIDHUDSON__DRP 24192	37.74 2.65 0.00	33.45 2.28 0.00	33.82 2.24 -1.29	35.05 1.86 -9.25	54.09 1.86 -31.00	36.86 2.94 -1.59	43.08 3.48 0.00	54.09 4.12 0.00	42.75 3.09 0.00	38.99 3.33 0.00	40.97 3.90 0.00	38.95 3.75 0.00	40.68 3.90 0.00	43.77 3.85 0.00	44.44 3.78 0.00	48.21 4.29 0.00	46.70 3.48 -7.58	78.71 3.10 -44.74	59.61 2.94 -27.24	55.95 4.55 -7.85	48.52 1.55 -31.84	94.20 1.05 -82.65	42.00 2.37 -13.48	38.97 0.69 -30.47
CH_MISC_IPPS 23765	37.87 2.78 0.00	33.54 2.38 0.00	33.88 2.33 -1.27	34.97 1.93 -9.09	53.61 1.94 -30.44	36.89 3.07 -1.48	43.28 3.68 0.00	54.35 4.39 0.00	42.99 3.33 0.00	39.22 3.56 0.00	41.22 4.15 0.00	39.17 3.97 0.00	40.90 4.11 0.00	43.99 4.07 0.00	44.69 4.02 0.00	48.48 4.55 0.00	46.78 3.70 -7.45	78.10 3.29 -43.95	59.31 3.13 -26.76	56.10 4.84 -7.71	48.05 1.64 -31.29	92.81 1.11 -81.21	41.91 2.52 -13.24	38.48 0.74 -29.94
CH_RES_BVR_FALLS 23983	34.58 -0.51 0.00	30.80 -0.37 0.00	29.88 -0.37 0.04	23.36 -0.32 0.26	20.01 -0.27 0.94	31.54 -0.42 0.37	39.13 -0.47 0.00	49.44 -0.53 0.00	39.35 -0.31 0.00	35.39 -0.27 0.00	36.73 -0.33 0.00	34.79 -0.41 0.00	36.23 -0.56 0.00	39.49 -0.43 0.00	40.17 -0.50 0.00	43.30 -0.62 0.00	34.78 -0.58 0.26	28.81 -0.52 1.54	27.83 -0.66 0.94	42.04 -1.25 0.27	13.55 -0.47 1.10	7.36 -0.27 2.87	25.07 -0.61 0.47	6.55 -0.20 1.06
CH_RES_NIAGARA 23895	33.95 -1.14 0.00	30.21 -0.96 0.00	29.69 -0.83 -0.24	25.08 -0.56 -1.70	26.34 -0.56 -5.67	32.02 -0.53 -0.22	36.30 -1.58 1.72	44.47 -2.34 3.15	29.78 -1.92 7.96	26.73 -1.16 7.77	30.61 -0.93 5.53	33.35 -0.99 0.86	35.07 -0.94 0.78	33.18 -1.18 5.56	32.05 -1.65 6.97	34.18 -1.88 7.86	29.08 -1.27 5.29	30.38 -1.20 -0.72	22.25 -1.24 5.93	28.17 -1.85 13.53	16.66 -0.46 -2.00	17.47 -0.39 -7.37	23.15 -0.84 2.17	13.32 -0.06 -5.57
CH_RES_SYRACUSE 23985	35.61 0.52 0.00	31.60 0.44 0.00	30.85 0.42 -0.14	25.31 0.36 -1.01	24.88 0.28 -3.37	32.91 0.47 -0.11	40.13 0.53 0.00	50.43 0.46 0.00	39.90 0.23 0.00	36.10 0.44 0.00	37.61 0.54 0.00	35.64 0.44 0.00	37.31 0.52 0.00	40.77 0.86 0.00	41.55 0.89 0.00	44.94 1.02 0.00	37.29 0.80 -0.86	36.67 0.75 -5.06	33.22 0.72 -3.08	45.48 1.04 -0.89	19.08 0.36 -3.60	20.07 0.24 -9.34	28.20 0.53 -1.52	11.43 0.18 -3.44
CLINTON_WT_PWR 323605	35.05 -0.04 0.00	31.24 0.07 0.00	30.37 0.09 0.00	23.91 -0.03 0.00	21.12 -0.10 0.00	32.22 -0.11 0.00	39.52 -0.07 0.00	49.96 0.00 0.00	39.67 0.00 0.00	35.29 -0.38 0.00	36.52 -0.55 0.00	34.63 -0.57 0.00	36.03 -0.76 0.00	38.64 -1.28 0.00	39.33 -1.34 0.00	42.45 -1.47 0.00	34.40 -1.23 0.00	29.55 -1.31 0.00	28.00 -1.42 0.00	41.33 -2.22 0.00	13.28 -0.79 1.05	-13.69 -0.62 23.55	-14.63 -1.33 39.45	-14.56 -0.41 21.96
CLINTON__LFGE 323618	35.87 0.77 0.00	32.03 0.87 0.00	31.18 0.89 0.00	24.53 0.59 0.00	21.60 0.37 0.00	33.01 0.68 0.00	40.48 0.88 0.00	51.11 1.14 0.00	40.45 0.79 0.00	36.02 0.36 0.00	37.23 0.16 0.00	35.21 0.01 0.00	36.66 -0.13 0.00	39.25 -0.67 0.00	39.77 -0.89 0.00	42.95 -0.97 0.00	34.89 -0.74 0.00	29.94 -0.92 0.00	28.34 -1.09 0.00	41.80 -1.75 0.00	13.77 -0.62 0.73	-6.50 -0.59 16.39	-2.55 -1.25 27.45	-7.85 -0.38 15.28
COLONIE_LFGE__ 323577	36.89 1.80 0.00	33.16 1.99 0.00	34.06 1.98 -1.79	38.44 1.66 -12.83	66.38 1.62 -43.53	39.49 2.47 -4.69	42.07 2.47 0.00	52.79 2.82 0.00	41.34 1.68 0.00	37.66 1.99 0.00	39.21 2.14 0.00	37.13 1.93 0.00	39.18 2.40 0.00	42.34 2.42 0.00	42.81 2.14 0.00	46.37 2.45 0.00	48.31 2.14 -10.54	95.32 2.05 -62.40	69.16 1.74 -37.99	57.29 2.79 -10.95	60.48 1.09 -44.27	125.80 0.59 -114.72	46.36 1.50 -18.71	50.47 0.37 -42.29
COPENHAGEN_WT_PWR 323753	35.33 0.24 0.00	31.36 0.19 0.00	30.55 0.20 -0.07	24.61 0.18 -0.49	23.06 0.22 -1.61	32.79 0.45 0.00	40.41 0.81 0.00	50.91 0.94 0.00	40.20 0.54 0.00	36.12 0.46 0.00	37.47 0.41 0.00	35.17 -0.03 0.00	36.06 -0.74 0.00	39.91 -0.01 0.00	40.75 0.08 0.00	43.96 0.04 0.00	35.89 -0.14 -0.41	33.27 0.01 -2.40	30.58 -0.31 -1.46	43.55 -0.42 -0.42	16.47 -0.34 -1.70	14.62 -0.27 -4.41	26.14 -0.73 -0.72	9.20 -0.23 -1.62

CORNELL____ 23752	36.48 1.39 0.00	32.31 1.14 0.00	31.76 1.16 -0.32	27.19 0.96 -2.28	29.72 0.86 -7.63	34.08 1.44 -0.31	41.96 1.80 -0.55	53.04 2.12 -0.96	43.78 1.68 -2.44	40.04 1.89 -2.49	41.00 2.12 -1.80	37.39 1.91 -0.28	38.94 1.90 -0.25	43.77 2.07 -1.79	44.90 1.98 -2.25	48.51 2.05 -2.54	41.12 1.58 -3.92	45.39 1.49 -13.04	40.84 1.47 -9.95	52.34 2.19 -6.59	24.69 0.74 -8.83	33.16 0.48 -22.18	31.90 1.07 -4.68	15.44 0.36 -7.28
COXSACKIE____GT 23611	37.82 2.73 0.00	33.70 2.54 0.00	34.17 2.49 -1.39	35.97 2.07 -9.96	56.72 1.98 -33.52	37.83 3.14 -2.36	43.28 3.68 0.00	54.42 4.46 0.00	42.89 3.22 0.00	38.99 3.33 0.00	40.75 3.68 0.00	38.65 3.45 0.00	40.34 3.55 0.00	43.47 3.55 0.00	44.12 3.45 0.00	47.86 3.94 0.00	47.20 3.40 -8.17	82.19 3.09 -48.24	61.74 2.94 -29.37	56.59 4.57 -8.46	51.01 1.58 -34.31	100.50 0.99 -89.02	42.97 2.30 -14.52	41.28 0.66 -32.81
CPV_VALLEY____CC1 323721	36.95 1.86 0.00	32.75 1.58 0.00	33.01 1.56 -1.17	33.64 1.32 -8.38	50.65 1.37 -28.05	35.73 2.17 -1.23	42.15 2.54 0.00	52.90 2.93 0.00	41.89 2.23 0.00	38.22 2.56 0.00	40.15 3.08 0.00	38.18 2.98 0.00	39.91 3.13 0.00	42.95 3.03 0.00	43.63 2.96 0.00	47.31 3.39 0.00	45.21 2.71 -6.87	73.76 2.38 -40.52	56.35 2.25 -24.67	54.16 3.50 -7.11	45.16 1.20 -28.85	86.20 0.82 -74.89	40.18 1.82 -12.21	35.94 0.53 -27.61
CPV_VALLEY____CC2 323722	36.95 1.86 0.00	32.75 1.58 0.00	33.01 1.56 -1.17	33.64 1.32 -8.38	50.65 1.37 -28.05	35.73 2.17 -1.23	42.15 2.54 0.00	52.90 2.93 0.00	41.89 2.23 0.00	38.22 2.56 0.00	40.15 3.08 0.00	38.18 2.98 0.00	39.91 3.13 0.00	42.95 3.03 0.00	43.63 2.96 0.00	47.31 3.39 0.00	45.21 2.71 -6.87	73.76 2.38 -40.52	56.35 2.25 -24.67	54.16 3.50 -7.11	45.16 1.20 -28.85	86.20 0.82 -74.89	40.18 1.82 -12.21	35.94 0.53 -27.61
CRESCENT____HYD 24018	36.89 1.80 0.00	33.16 1.99 0.00	34.06 1.98 -1.79	38.44 1.66 -12.83	66.38 1.62 -43.53	39.49 2.47 -4.69	42.07 2.47 0.00	52.79 2.82 0.00	41.34 1.68 0.00	37.66 1.99 0.00	39.21 2.14 0.00	37.13 1.93 0.00	39.18 2.40 0.00	42.34 2.42 0.00	42.81 2.14 0.00	46.37 2.45 0.00	48.31 2.14 -10.54	95.32 2.05 -62.40	69.16 1.74 -37.99	57.29 2.79 -10.95	60.48 1.09 -44.27	125.80 0.59 -114.72	46.36 1.50 -18.71	50.47 0.37 -42.29
CRICKET____VALLEY_CC1 323756	37.29 2.20 0.00	33.13 1.96 0.00	33.52 1.94 -1.29	34.79 1.60 -9.25	53.86 1.66 -30.98	36.36 2.57 -1.46	42.42 2.82 0.00	53.17 3.21 0.00	41.94 2.27 0.00	38.23 2.57 0.00	40.14 3.07 0.00	38.18 2.99 0.00	39.97 3.18 0.00	43.02 3.10 0.00	43.63 2.97 0.00	47.31 3.39 0.00	45.79 2.74 -7.42	78.04 2.49 -44.68	58.95 2.32 -27.21	54.99 3.60 -7.84	48.21 1.25 -31.83	93.99 0.83 -82.67	41.53 1.90 -13.48	38.85 0.57 -30.47
CRICKET____VALLEY_CC2 323757	37.29 2.20 0.00	33.13 1.96 0.00	33.52 1.94 -1.29	34.79 1.60 -9.25	53.86 1.66 -30.98	36.36 2.57 -1.46	42.42 2.82 0.00	53.17 3.21 0.00	41.94 2.27 0.00	38.23 2.57 0.00	40.14 3.07 0.00	38.18 2.99 0.00	39.97 3.18 0.00	43.02 3.10 0.00	43.63 2.97 0.00	47.31 3.39 0.00	45.79 2.74 -7.42	78.04 2.49 -44.68	58.95 2.32 -27.21	54.99 3.60 -7.84	48.21 1.25 -31.83	93.99 0.83 -82.67	41.53 1.90 -13.48	38.85 0.57 -30.47
CRICKET____VALLEY_CC3 323758	37.29 2.20 0.00	33.13 1.96 0.00	33.52 1.94 -1.29	34.79 1.60 -9.25	53.86 1.66 -30.98	36.36 2.57 -1.46	42.42 2.82 0.00	53.17 3.21 0.00	41.94 2.27 0.00	38.23 2.57 0.00	40.14 3.07 0.00	38.18 2.99 0.00	39.97 3.18 0.00	43.02 3.10 0.00	43.63 2.97 0.00	47.31 3.39 0.00	45.79 2.74 -7.42	78.04 2.49 -44.68	58.95 2.32 -27.21	54.99 3.60 -7.84	48.21 1.25 -31.83	93.99 0.83 -82.67	41.53 1.90 -13.48	38.85 0.57 -30.47
CRUCIBLE_METL_DRP 24180	35.61 0.52 0.00	31.60 0.44 0.00	30.85 0.42 -0.14	25.31 0.36 -1.01	24.88 0.28 -3.37	32.91 0.47 -0.11	40.13 0.53 0.00	50.43 0.46 0.00	39.90 0.23 0.00	36.10 0.44 0.00	37.61 0.54 0.00	35.64 0.44 0.00	37.31 0.52 0.00	40.77 0.86 0.00	41.55 0.89 0.00	44.94 1.02 0.00	37.29 0.80 -0.86	36.67 0.75 -5.06	33.22 0.72 -3.08	45.48 1.04 -0.89	19.08 0.36 -3.60	20.07 0.24 -9.34	28.20 0.53 -1.52	11.43 0.18 -3.44
DAHOWA____HYDRO 323763	37.77 2.68 0.00	33.90 2.74 0.00	34.77 2.64 -1.85	39.34 2.20 -13.19	68.09 2.09 -44.77	40.35 3.14 -4.89	42.88 3.28 0.00	53.68 3.72 0.00	41.96 2.30 0.00	38.09 2.42 0.00	39.67 2.61 0.00	37.50 2.30 0.00	39.52 2.73 0.00	42.85 2.92 0.00	43.32 2.65 0.00	47.03 3.11 0.00	49.13 2.66 -10.84	97.56 2.56 -64.14	70.81 2.33 -39.05	58.34 3.54 -11.25	61.98 1.35 -45.51	129.21 0.76 -117.96	47.28 1.89 -19.24	51.77 0.48 -43.48
DANC____LFGE 323619	35.18 0.09 0.00	31.21 0.05 0.00	30.44 0.07 -0.08	24.61 0.07 -0.60	23.31 0.09 -1.99	32.55 0.21 0.00	40.01 0.41 0.00	50.40 0.43 0.00	39.86 0.19 0.00	35.89 0.22 0.00	37.31 0.24 0.00	35.15 -0.05 0.00	36.31 -0.47 0.00	39.97 0.05 0.00	40.74 0.07 0.00	43.97 0.05 0.00	36.08 -0.06 -0.50	33.89 0.06 -2.97	31.11 -0.13 -1.81	43.91 -0.16 -0.52	17.05 -0.18 -2.11	15.81 -0.14 -5.47	26.62 -0.42 -0.89	9.69 -0.13 -2.02
DANSKAMMER____1 23586	37.87 2.78 0.00	33.54 2.38 0.00	33.88 2.33 -1.27	34.97 1.93 -9.09	53.61 1.94 -30.44	36.89 3.07 -1.48	43.28 3.68 0.00	54.35 4.39 0.00	42.99 3.33 0.00	39.22 3.56 0.00	41.22 4.15 0.00	39.17 3.97 0.00	40.90 4.11 0.00	43.99 4.07 0.00	44.69 4.02 0.00	48.48 4.55 0.00	46.78 3.70 -7.45	78.10 3.29 -43.95	59.31 3.13 -26.76	56.10 4.84 -7.71	48.05 1.64 -31.29	92.81 1.11 -81.21	41.91 2.52 -13.24	38.48 0.74 -29.94
DANSKAMMER____2 23589	37.87 2.78 0.00	33.54 2.38 0.00	33.88 2.33 -1.27	34.97 1.93 -9.09	53.61 1.94 -30.44	36.89 3.07 -1.48	43.28 3.68 0.00	54.35 4.39 0.00	42.99 3.33 0.00	39.22 3.56 0.00	41.22 4.15 0.00	39.17 3.97 0.00	40.90 4.11 0.00	43.99 4.07 0.00	44.69 4.02 0.00	48.48 4.55 0.00	46.78 3.70 -7.45	78.10 3.29 -43.95	59.31 3.13 -26.76	56.10 4.84 -7.71	48.05 1.64 -31.29	92.81 1.11 -81.21	41.91 2.52 -13.24	38.48 0.74 -29.94
DANSKAMMER____3 23590	37.87 2.78 0.00	33.54 2.38 0.00	33.88 2.33 -1.27	34.97 1.93 -9.09	53.61 1.94 -30.44	36.89 3.07 -1.48	43.28 3.68 0.00	54.35 4.39 0.00	42.99 3.33 0.00	39.22 3.56 0.00	41.22 4.15 0.00	39.17 3.97 0.00	40.90 4.11 0.00	43.99 4.07 0.00	44.69 4.02 0.00	48.48 4.55 0.00	46.78 3.70 -7.45	78.10 3.29 -43.95	59.31 3.13 -26.76	56.10 4.84 -7.71	48.05 1.64 -31.29	92.81 1.11 -81.21	41.91 2.52 -13.24	38.48 0.74 -29.94
DANSKAMMER____4 23591	37.87 2.78 0.00	33.54 2.38 0.00	33.88 2.33 -1.27	34.97 1.93 -9.09	53.61 1.94 -30.44	36.89 3.07 -1.48	43.28 3.68 0.00	54.35 4.39 0.00	42.99 3.33 0.00	39.22 3.56 0.00	41.22 4.15 0.00	39.17 3.97 0.00	40.90 4.11 0.00	43.99 4.07 0.00	44.69 4.02 0.00	48.48 4.55 0.00	46.78 3.70 -7.45	78.10 3.29 -43.95	59.31 3.13 -26.76	56.10 4.84 -7.71	48.05 1.64 -31.29	92.81 1.11 -81.21	41.91 2.52 -13.24	38.48 0.74 -29.94

DANSKAMMER___DIESEL 23592	37.87 2.78 0.00	33.54 2.38 0.00	33.88 2.33 -1.27	34.97 1.93 -9.09	53.61 1.94 -30.44	36.89 3.07 -1.48	43.28 3.68 0.00	54.35 4.39 0.00	42.99 3.33 0.00	39.22 3.56 0.00	41.22 4.15 0.00	39.17 3.97 0.00	40.90 4.11 0.00	43.99 4.07 0.00	44.69 4.02 0.00	48.48 4.55 0.00	46.78 3.70 -7.45	78.10 3.29 -43.95	59.31 3.13 -26.76	56.10 4.84 -7.71	48.05 1.64 -31.29	92.81 1.11 -81.21	41.91 2.52 -13.24	38.48 0.74 -29.94
DASHVILLE___HYD 23610	37.90 2.81 0.00	33.54 2.37 0.00	33.90 2.33 -1.29	35.08 1.94 -9.20	54.03 1.94 -30.86	37.15 3.11 -1.71	43.36 3.76 0.00	54.50 4.54 0.00	43.16 3.49 0.00	39.33 3.67 0.00	41.42 4.35 0.00	39.34 4.14 0.00	41.00 4.21 0.00	44.11 4.19 0.00	44.80 4.13 0.00	48.61 4.69 0.00	47.03 3.86 -7.54	78.80 3.43 -44.51	59.85 3.32 -27.10	56.48 5.12 -7.81	48.52 1.72 -31.68	93.88 1.17 -82.22	42.17 2.61 -13.41	38.88 0.76 -30.31
DELAWARE___LFGE 323621	36.63 1.54 0.00	32.45 1.28 0.00	32.13 1.26 -0.58	29.15 1.05 -4.16	36.24 1.01 -14.00	34.91 1.62 -0.95	41.57 1.97 0.00	52.30 2.33 0.00	41.50 1.84 0.00	37.68 2.01 0.00	39.41 2.34 0.00	37.42 2.22 0.00	39.01 2.23 0.00	42.13 2.21 0.00	42.83 2.17 0.00	46.36 2.44 0.00	40.96 1.93 -3.40	52.59 1.65 -20.08	43.27 1.62 -12.22	49.55 2.48 -3.52	30.16 0.82 -14.22	48.11 0.56 -37.06	33.45 1.25 -6.04	21.86 0.39 -13.66
DOGLEVILLE___HYD 23807	35.74 0.65 0.00	31.76 0.60 0.00	31.00 0.72 0.00	24.58 0.64 0.00	21.76 0.58 0.06	33.19 1.12 0.26	40.90 1.30 0.00	51.33 1.37 0.00	40.31 0.65 0.00	36.69 1.03 0.00	38.34 1.27 0.00	36.03 0.83 0.00	37.52 0.73 0.00	40.34 0.42 0.00	40.77 0.10 0.00	44.33 0.41 0.00	35.99 0.36 0.00	31.45 0.59 0.00	30.02 0.59 0.00	44.43 0.87 0.00	15.39 0.27 0.00	10.64 0.15 0.00	26.36 0.21 0.00	7.85 0.04 0.00
DUNKIRK___1 23563	35.20 0.11 0.00	31.17 0.01 0.00	30.63 0.09 -0.26	26.00 0.20 -1.86	27.59 0.17 -6.20	33.03 0.46 -0.24	37.85 0.14 1.89	46.54 -0.02 3.41	30.73 -0.31 8.63	27.77 0.61 8.50	32.18 1.17 6.06	35.41 1.15 0.94	37.32 1.38 0.85	34.93 1.10 6.09	33.34 0.30 7.62	35.66 0.34 8.60	30.03 0.20 5.79	31.77 0.14 -0.77	22.91 -0.02 6.50	28.74 -0.01 14.81	17.30 0.02 -2.17	18.19 -0.09 -7.78	23.49 -0.16 2.51	14.04 0.17 -6.07
DUNKIRK___2 23564	35.20 0.11 0.00	31.17 0.01 0.00	30.63 0.09 -0.26	26.00 0.20 -1.86	27.59 0.17 -6.20	33.03 0.46 -0.24	37.85 0.14 1.89	46.54 -0.02 3.41	30.73 -0.31 8.63	27.77 0.61 8.50	32.18 1.17 6.06	35.41 1.15 0.94	37.32 1.38 0.85	34.93 1.10 6.09	33.34 0.30 7.62	35.66 0.34 8.60	30.03 0.20 5.79	31.77 0.14 -0.77	22.91 -0.02 6.50	28.74 -0.01 14.81	17.30 0.02 -2.17	18.19 -0.09 -7.78	23.49 -0.16 2.51	14.04 0.17 -6.07
DUNKIRK___3 23565	35.16 0.07 0.00	31.14 -0.03 0.00	30.62 0.07 -0.26	25.97 0.18 -1.85	27.55 0.14 -6.18	33.02 0.45 -0.24	37.64 0.06 2.02	46.15 -0.18 3.63	30.11 -0.35 9.21	27.10 0.53 9.09	31.66 1.06 6.48	35.21 1.02 1.00	37.09 1.21 0.91	34.38 0.97 6.51	32.78 0.26 8.15	35.00 0.27 9.19	29.49 0.17 6.30	31.15 0.11 -0.18	22.04 -0.04 7.35	27.58 -0.03 15.94	16.99 0.02 -1.85	17.69 -0.07 -7.27	23.21 -0.14 2.80	14.03 0.17 -6.05
DUNKIRK___4 23566	35.16 0.07 0.00	31.14 -0.03 0.00	30.62 0.07 -0.26	25.97 0.18 -1.85	27.55 0.14 -6.18	33.02 0.45 -0.24	37.64 0.06 2.02	46.15 -0.18 3.63	30.11 -0.35 9.21	27.10 0.53 9.09	31.66 1.06 6.48	35.21 1.02 1.00	37.09 1.21 0.91	34.38 0.97 6.51	32.78 0.26 8.15	35.00 0.27 9.19	29.49 0.17 6.30	31.15 0.11 -0.18	22.04 -0.04 7.35	27.58 -0.03 15.94	16.99 0.02 -1.85	17.69 -0.07 -7.27	23.21 -0.14 2.80	14.03 0.17 -6.05
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	37.73 2.64 0.00	33.42 2.25 0.00	33.75 2.21 -1.26	34.78 1.85 -8.99	53.17 1.87 -30.08	36.63 2.95 -1.34	43.16 3.56 0.00	54.21 4.24 0.00	42.92 3.26 0.00	39.22 3.55 0.00	41.22 4.15 0.00	39.24 4.04 0.00	41.04 4.25 0.00	44.07 4.15 0.00	44.81 4.14 0.00	48.58 4.66 0.00	46.76 3.76 -7.37	77.60 3.30 -43.44	58.98 3.11 -26.45	56.00 4.82 -7.62	47.69 1.64 -30.93	91.91 1.11 -80.31	41.79 2.54 -13.10	38.14 0.73 -29.60
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	37.53 2.43 0.00	33.24 2.07 0.00	33.56 2.02 -1.25	34.56 1.70 -8.92	52.82 1.73 -29.87	36.49 2.74 -1.42	42.89 3.29 0.00	53.84 3.88 0.00	42.61 2.95 0.00	38.88 3.21 0.00	40.87 3.80 0.00	38.85 3.65 0.00	40.58 3.79 0.00	43.65 3.73 0.00	44.35 3.69 0.00	48.10 4.18 0.00	46.32 3.38 -7.31	76.97 2.98 -43.13	58.53 2.85 -26.26	55.53 4.41 -7.56	47.32 1.49 -30.70	91.21 1.02 -79.70	41.43 2.29 -13.00	37.85 0.67 -29.38
E179THST_138_KV_TB4_REV_LBMP_J 345001	37.85 2.76 0.00	33.57 2.41 0.00	33.91 2.37 -1.26	34.91 1.98 -8.99	53.30 2.00 -30.08	36.86 3.18 -1.34	43.44 3.84 0.00	54.60 4.64 0.00	43.24 3.57 0.00	39.44 3.77 0.00	41.50 4.42 0.00	39.52 4.31 -0.01	41.25 4.47 0.00	44.30 4.39 0.00	45.08 4.41 0.00	48.86 4.94 0.00	46.98 3.98 -7.37	77.79 3.49 -43.44	59.16 3.28 -26.45	56.25 5.08 -7.62	47.77 1.71 -30.93	91.99 1.20 -80.31	41.91 2.66 -13.10	38.16 0.75 -29.60
EAST HAMPTON___GT 23717	39.02 3.93 0.00	34.58 3.41 0.00	35.06 3.52 -1.26	35.88 2.95 -8.99	54.15 2.84 -30.08	37.94 4.26 -1.34	96.36 5.75 -51.01	54.66 6.39 1.70	44.16 4.49 0.00	39.81 4.41 0.27	38.90 4.99 3.15	24.74 4.87 15.34	35.33 5.08 6.54	42.55 4.62 1.99	42.85 5.32 3.14	46.71 6.07 3.28	55.92 5.14 -15.14	74.05 4.13 -39.05	59.24 4.19 -25.63	57.57 6.78 -7.23	52.09 2.34 -34.64	92.65 1.57 -80.59	46.10 3.71 -16.24	33.46 0.99 -24.67
EAST RIVER___6 23660	37.91 2.82 0.00	33.57 2.40 0.00	33.88 2.34 -1.26	34.89 1.96 -8.99	53.27 1.97 -30.08	36.82 3.14 -1.34	43.44 3.84 0.00	54.60 4.64 0.00	43.26 3.59 0.00	39.50 3.84 0.00	41.53 4.46 0.00	39.55 4.35 0.00	41.34 4.55 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.94 5.02 0.00	47.05 4.05 -7.37	77.85 3.55 -43.44	59.19 3.32 -26.45	56.29 5.12 -7.62	47.78 1.73 -30.93	91.98 1.18 -80.30	41.94 2.70 -13.10	38.18 0.77 -29.60
EAST RIVER___7 23524	37.91 2.82 0.00	33.57 2.40 0.00	33.88 2.34 -1.26	34.89 1.96 -8.99	53.27 1.97 -30.08	36.82 3.14 -1.34	43.44 3.84 0.00	54.60 4.64 0.00	43.26 3.59 0.00	39.50 3.84 0.00	41.53 4.46 0.00	39.55 4.35 0.00	41.34 4.55 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.94 5.02 0.00	47.05 4.05 -7.37	77.85 3.55 -43.44	59.19 3.32 -26.45	56.29 5.12 -7.62	47.78 1.73 -30.93	91.98 1.18 -80.30	41.94 2.70 -13.10	38.18 0.77 -29.60
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	37.65 2.56 0.00	33.37 2.20 0.00	33.69 2.16 -1.26	34.72 1.80 -8.98	53.09 1.82 -30.04	36.56 2.89 -1.34	43.06 3.46 0.00	54.08 4.12 0.00	42.81 3.14 0.00	39.09 3.42 0.00	41.09 4.02 0.00	39.11 3.91 0.00	40.89 4.11 0.00	43.93 4.01 0.00	44.65 3.98 0.00	48.42 4.49 0.00	46.62 3.63 -7.36	77.44 3.19 -43.39	58.85 3.01 -26.42	55.82 4.66 -7.61	47.60 1.58 -30.90	91.78 1.08 -80.21	41.67 2.44 -13.08	38.08 0.70 -29.57

EAST_HAMPTON___DIESEL 23722	39.02 3.93 0.00	34.58 3.41 0.00	35.06 3.52 -1.26	35.88 2.95 -8.99	54.15 2.84 -30.08	37.94 4.26 -1.34	96.36 5.76 -51.01	54.66 6.39 1.70	44.16 4.50 0.00	39.81 4.41 0.27	38.91 4.99 3.15	24.74 4.87 15.34	35.33 5.08 6.54	42.55 4.62 1.99	42.85 5.32 3.14	46.71 6.07 3.28	55.92 5.15 -15.14	74.05 4.13 -39.05	59.25 4.19 -25.63	57.57 6.78 -7.23	52.09 2.34 -34.64	92.66 1.57 -80.59	46.10 3.71 -16.24	33.47 0.99 -24.67
EAST_RIVER___1 323558	37.90 2.81 0.00	33.56 2.40 0.00	33.88 2.34 -1.26	34.89 1.96 -8.99	53.27 1.96 -30.08	36.81 3.13 -1.34	43.42 3.82 0.00	54.58 4.61 0.00	43.25 3.58 0.00	39.49 3.83 0.00	41.53 4.46 0.00	39.55 4.35 0.00	41.34 4.55 0.00	44.40 4.48 0.00	45.13 4.46 0.00	48.93 5.01 0.00	47.05 4.05 -7.37	77.85 3.55 -43.44	59.19 3.32 -26.45	56.29 5.11 -7.62	47.79 1.73 -30.93	91.98 1.18 -80.30	41.93 2.68 -13.10	38.18 0.77 -29.60
EAST_RIVER___2 323559	37.91 2.82 0.00	33.57 2.40 0.00	33.88 2.34 -1.26	34.89 1.96 -8.99	53.27 1.97 -30.08	36.82 3.14 -1.34	43.44 3.84 0.00	54.60 4.64 0.00	43.26 3.59 0.00	39.50 3.84 0.00	41.53 4.46 0.00	39.55 4.35 0.00	41.34 4.55 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.94 5.02 0.00	47.05 4.05 -7.37	77.85 3.55 -43.44	59.19 3.32 -26.45	56.29 5.12 -7.62	47.78 1.73 -30.93	91.98 1.18 -80.30	41.94 2.70 -13.10	38.18 0.77 -29.60
EAST___DELAWARE_HYD 23607	37.90 2.81 0.00	33.55 2.38 0.00	33.82 2.34 -1.20	34.45 1.94 -8.57	51.86 1.94 -28.70	36.86 3.11 -1.41	43.40 3.80 0.00	54.52 4.56 0.00	43.15 3.49 0.00	39.31 3.64 0.00	41.33 4.26 0.00	39.22 4.02 0.00	40.94 4.15 0.00	44.05 4.13 0.00	44.71 4.04 0.00	48.54 4.62 0.00	46.45 3.79 -7.02	75.67 3.38 -41.43	57.92 3.27 -25.22	55.88 5.06 -7.27	46.32 1.71 -29.49	88.20 1.16 -76.54	41.25 2.62 -12.48	36.79 0.77 -28.22
ELEC_TRO_TEK 24086	38.34 3.25 0.00	33.97 2.80 0.00	34.29 2.75 -1.26	35.22 2.29 -8.99	53.58 2.27 -30.08	37.12 3.44 -1.34	95.04 4.42 -51.01	62.41 5.06 -7.39	43.37 3.71 0.00	40.65 3.84 -1.15	55.25 4.47 -13.71	106.25 4.36 -66.70	69.78 4.53 -28.46	52.80 4.21 -8.67	58.99 4.68 -13.64	63.47 5.28 -14.27	69.69 4.36 -29.69	96.96 3.58 -62.52	74.44 3.49 -41.52	67.55 5.53 -18.48	68.49 1.91 -51.47	102.03 1.30 -90.24	52.01 3.02 -22.85	59.73 0.83 -51.10
ELLENBURG_WT_PWR 323604	35.05 -0.04 0.00	31.24 0.07 0.00	30.37 0.09 0.00	23.91 -0.03 0.00	21.12 -0.10 0.00	32.22 -0.11 0.00	39.52 -0.07 0.00	49.96 0.00 0.00	39.67 0.00 0.00	35.29 -0.38 0.00	36.52 -0.55 0.00	34.63 -0.57 0.00	36.03 -0.76 0.00	38.64 -1.28 0.00	39.33 -1.34 0.00	42.45 -1.47 0.00	34.40 -1.23 0.00	29.55 -1.31 0.00	28.00 -1.42 0.00	41.33 -2.22 0.00	13.28 -0.79 1.05	-13.69 -0.62 23.55	-14.63 -1.33 39.45	-14.56 -0.41 21.96
ELM_ST_23_KV_LD_REV_LBMP_A 345012	34.71 -0.38 0.00	30.85 -0.32 0.00	30.33 -0.21 -0.25	25.65 -0.06 -1.76	27.02 -0.10 -5.90	32.71 0.14 -0.23	36.93 -0.56 2.11	45.18 -0.98 3.81	29.13 -0.89 9.64	25.99 -0.15 9.53	30.52 0.24 6.79	34.33 0.18 1.05	36.14 0.31 0.96	33.20 0.10 6.82	31.64 -0.48 8.55	33.67 -0.61 9.64	28.54 -0.34 6.75	29.82 -0.39 0.65	20.71 -0.50 8.21	25.99 -0.70 16.87	16.34 -0.13 -1.35	16.50 -0.18 -6.19	22.68 -0.34 3.13	13.68 0.09 -5.79
EMPIRE_CC_1 323656	36.02 0.93 0.00	32.41 1.24 0.00	33.26 1.22 -1.75	37.48 1.03 -12.51	64.50 0.84 -42.43	38.38 1.50 -4.55	40.90 1.30 0.00	51.21 1.24 0.00	40.36 0.69 0.00	36.85 1.18 0.00	38.22 1.16 0.00	36.45 1.25 0.00	38.18 1.39 0.00	41.13 1.21 0.00	41.71 1.04 0.00	45.08 1.16 0.00	47.00 1.09 -10.27	92.68 1.06 -60.76	67.38 0.95 -36.99	55.80 1.59 -10.66	58.85 0.59 -43.14	122.63 0.32 -111.83	45.07 0.69 -18.24	49.24 0.21 -41.22
EMPIRE_CC_2 323658	36.02 0.93 0.00	32.41 1.24 0.00	33.26 1.22 -1.75	37.48 1.03 -12.51	64.50 0.84 -42.43	38.38 1.50 -4.55	40.90 1.30 0.00	51.21 1.24 0.00	40.36 0.69 0.00	36.85 1.18 0.00	38.22 1.16 0.00	36.45 1.25 0.00	38.18 1.39 0.00	41.13 1.21 0.00	41.71 1.04 0.00	45.08 1.16 0.00	47.00 1.09 -10.27	92.68 1.06 -60.76	67.38 0.95 -36.99	55.80 1.59 -10.66	58.85 0.59 -43.14	122.63 0.32 -111.83	45.07 0.69 -18.24	49.24 0.21 -41.22
ERIE_WT_PWR 323693	35.01 -0.08 0.00	31.08 -0.08 0.00	30.56 0.02 -0.25	25.86 0.12 -1.81	27.33 0.07 -6.03	32.96 0.39 -0.24	37.34 -0.19 2.07	45.73 -0.51 3.73	29.70 -0.52 9.44	26.56 0.21 9.31	31.08 0.65 6.64	34.76 0.59 1.03	36.61 0.76 0.94	33.82 0.57 6.67	32.29 -0.04 8.34	34.36 -0.15 9.41	29.11 0.01 6.52	30.54 -0.09 0.24	21.44 -0.21 7.77	26.90 -0.26 16.39	16.72 0.00 -1.61	17.19 -0.08 -6.78	23.08 -0.14 2.93	13.87 0.15 -5.92
ETNA_115_KV_TB1_REV_LBMP_C 345029	36.43 1.35 0.00	32.27 1.10 0.00	31.73 1.12 -0.32	27.15 0.93 -2.28	29.68 0.83 -7.61	34.04 1.40 -0.31	41.81 1.75 -0.46	52.81 2.05 -0.79	43.31 1.62 -2.02	39.56 1.83 -2.07	40.63 2.06 -1.50	37.29 1.86 -0.23	38.84 1.85 -0.21	43.41 2.01 -1.49	44.46 1.93 -1.87	48.02 2.00 -2.11	40.70 1.53 -3.54	44.88 1.44 -12.58	40.17 1.43 -9.32	51.45 2.13 -5.76	24.42 0.72 -8.58	32.62 0.47 -21.66	31.60 1.04 -4.41	15.40 0.35 -7.24
E_CANADA_CAP_HY 24051	37.58 2.49 0.00	33.37 2.20 0.00	34.59 1.96 -2.34	42.27 1.56 -16.77	79.05 1.46 -56.36	38.21 2.21 -3.67	42.61 3.01 0.00	53.98 4.01 0.00	42.83 3.17 0.00	38.42 2.75 0.00	39.74 2.68 0.00	37.79 2.59 0.00	38.86 2.08 0.00	42.19 2.27 0.00	43.16 2.50 0.00	46.79 2.87 0.00	51.85 2.45 -13.76	114.12 1.91 -81.34	80.86 1.90 -49.53	60.66 2.83 -14.27	73.85 0.94 -57.79	161.00 0.63 -149.88	52.20 1.61 -24.44	63.57 0.51 -55.25
E_CANADA_MHWK_HY 24050	35.74 0.65 0.00	31.76 0.60 0.00	31.00 0.72 0.00	24.58 0.64 0.00	21.76 0.58 0.06	33.19 1.12 0.26	40.90 1.30 0.00	51.33 1.37 0.00	40.31 0.65 0.00	36.69 1.03 0.00	38.34 1.27 0.00	36.03 0.83 0.00	37.52 0.73 0.00	40.34 0.42 0.00	40.77 0.10 0.00	44.33 0.41 0.00	35.99 0.36 0.00	31.45 0.59 0.00	30.02 0.59 0.00	44.43 0.87 0.00	15.39 0.27 0.00	10.64 0.15 0.00	26.36 0.21 0.00	7.85 0.04 0.00
E_FISHKILL___LBMP 23776	37.44 2.35 0.00	33.20 2.03 0.00	33.55 1.99 -1.27	34.70 1.67 -9.09	53.33 1.70 -30.41	36.35 2.66 -1.36	42.71 3.11 0.00	53.60 3.64 0.00	42.40 2.73 0.00	38.68 3.02 0.00	40.63 3.56 0.00	38.65 3.45 0.00	40.42 3.63 0.00	43.46 3.54 0.00	44.15 3.49 0.00	47.85 3.93 0.00	46.27 3.18 -7.45	77.60 2.82 -43.92	58.81 2.65 -26.74	55.37 4.11 -7.70	47.80 1.41 -31.28	92.64 0.95 -81.20	41.55 2.16 -13.24	38.37 0.63 -29.93
FALCON___SEABRD_CC1 323796	35.88 0.79 0.00	32.07 0.90 0.00	31.24 0.96 0.00	24.56 0.61 0.00	21.58 0.35 0.00	32.94 0.61 0.00	40.34 0.74 0.00	50.88 0.91 0.00	40.28 0.62 0.00	35.95 0.28 0.00	37.16 0.09 0.00	35.13 -0.07 0.00	36.61 -0.17 0.00	39.12 -0.80 0.00	39.61 -1.06 0.00	42.72 -1.20 0.00	34.72 -0.91 0.00	29.77 -1.09 0.00	28.14 -1.29 0.00	41.43 -2.12 0.00	13.51 -0.75 0.85	-9.28 -0.71 19.05	-7.29 -1.53 31.91	-10.40 -0.44 17.76

FALCON___SEABRD_CC2 323797	35.88 0.79 0.00	32.07 0.90 0.00	31.24 0.96 0.00	24.56 0.61 0.00	21.58 0.35 0.00	32.94 0.61 0.00	40.34 0.74 0.00	50.88 0.91 0.00	40.28 0.62 0.00	35.95 0.28 0.00	37.16 0.09 0.00	35.13 -0.07 0.00	36.61 -0.17 0.00	39.12 -0.80 0.00	39.61 -1.06 0.00	42.72 -1.20 0.00	34.72 -0.91 0.00	29.77 -1.09 0.00	28.14 -1.29 0.00	41.43 -2.12 0.00	13.51 -0.75 0.85	-9.28 -0.71 19.05	-7.29 -1.53 31.91	-10.40 -0.44 17.76
FAR ROCKAWAY___4 23548	38.81 3.72 0.00	34.38 3.21 0.00	34.69 3.14 -1.26	35.55 2.61 -8.99	53.88 2.58 -30.08	37.60 3.93 -1.34	95.56 4.94 -51.02	75.81 5.42 -20.43	43.94 4.28 0.00	43.23 4.38 -3.18	80.03 5.06 -37.90	224.32 4.74 -184.38	120.24 4.77 -78.67	68.35 4.47 -23.96	83.70 5.33 -37.70	89.03 5.66 -39.44	90.82 4.63 -50.57	130.84 3.80 -96.19	97.47 3.73 -64.32	84.11 5.95 -34.61	92.90 2.17 -75.61	116.04 1.47 -104.08	61.90 3.43 -32.33	97.77 0.96 -89.01
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	38.20 3.12 0.00	33.82 2.65 0.00	34.13 2.59 -1.26	35.09 2.15 -8.99	53.45 2.14 -30.08	37.09 3.42 -1.34	43.81 4.21 0.00	55.08 5.11 0.00	43.64 3.98 0.00	39.84 4.18 0.00	41.90 4.83 0.00	39.90 4.70 0.00	41.71 4.92 0.00	44.78 4.86 0.00	45.53 4.86 0.00	49.38 5.46 0.00	47.43 4.43 -7.37	78.18 3.88 -43.44	59.50 3.63 -26.45	56.77 5.60 -7.62	47.95 1.90 -30.93	92.09 1.30 -80.30	42.21 2.96 -13.10	38.25 0.84 -29.60
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	37.94 2.85 0.00	33.60 2.43 0.00	33.92 2.38 -1.26	34.91 1.99 -8.99	53.30 1.99 -30.08	36.85 3.17 -1.34	43.48 3.88 0.00	54.64 4.67 0.00	43.29 3.63 0.00	39.53 3.87 0.00	41.58 4.51 0.00	39.59 4.39 0.00	41.38 4.59 0.00	44.44 4.52 0.00	45.18 4.51 0.00	48.98 5.06 0.00	47.09 4.09 -7.37	77.88 3.58 -43.44	59.23 3.35 -26.45	56.34 5.17 -7.62	47.81 1.75 -30.93	91.99 1.20 -80.30	41.97 2.72 -13.10	38.18 0.78 -29.60
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	37.91 2.82 0.00	33.57 2.40 0.00	33.89 2.35 -1.26	34.89 1.97 -8.99	53.28 1.97 -30.08	36.82 3.14 -1.34	43.44 3.84 0.00	54.59 4.63 0.00	43.25 3.59 0.00	39.50 3.84 0.00	41.54 4.47 0.00	39.55 4.35 0.00	41.34 4.55 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.94 5.02 0.00	47.05 4.05 -7.37	77.85 3.55 -43.44	59.19 3.32 -26.45	56.30 5.12 -7.62	47.79 1.74 -30.93	91.98 1.18 -80.30	41.94 2.70 -13.10	38.18 0.77 -29.60
FARRAGUT___LBMP 323566	38.20 3.12 0.00	33.82 2.65 0.00	34.13 2.59 -1.26	35.09 2.15 -8.99	53.45 2.14 -30.08	37.09 3.42 -1.34	43.81 4.21 0.00	55.08 5.11 0.00	43.64 3.98 0.00	39.84 4.18 0.00	41.90 4.83 0.00	39.90 4.70 0.00	41.71 4.92 0.00	44.78 4.86 0.00	45.53 4.86 0.00	49.38 5.46 0.00	47.43 4.43 -7.37	78.18 3.88 -43.44	59.50 3.63 -26.45	56.77 5.60 -7.62	47.95 1.90 -30.93	92.09 1.30 -80.30	42.21 2.96 -13.10	38.25 0.84 -29.60
FENNER___WINDPWR 24204	36.07 0.98 0.00	31.98 0.81 0.00	31.28 0.81 -0.19	25.95 0.68 -1.33	26.23 0.60 -4.40	33.33 1.00 0.00	40.94 1.34 0.00	51.58 1.61 0.00	40.92 1.26 0.00	36.91 1.25 0.00	38.42 1.35 0.00	36.35 1.15 0.00	37.93 1.14 0.00	41.21 1.29 0.00	41.93 1.27 0.00	45.26 1.34 0.00	37.60 1.01 -0.96	37.56 1.04 -5.66	33.84 0.97 -3.44	45.96 1.41 -0.99	19.59 0.45 -4.02	21.22 0.29 -10.44	28.46 0.61 -1.70	11.84 0.19 -3.85
FIBERTEK___ENERGY 23856	35.61 0.52 0.00	31.60 0.44 0.00	30.85 0.42 -0.14	25.31 0.36 -1.01	24.88 0.28 -3.37	32.91 0.47 -0.11	40.13 0.53 0.00	50.43 0.46 0.00	39.90 0.23 0.00	36.10 0.44 0.00	37.61 0.54 0.00	35.64 0.44 0.00	37.31 0.52 0.00	40.77 0.86 0.00	41.55 0.89 0.00	44.94 1.02 0.00	37.29 0.80 -0.86	36.67 0.75 -5.06	33.22 0.72 -3.08	45.48 1.04 -0.89	19.08 0.36 -3.60	20.07 0.24 -9.34	28.20 0.53 -1.52	11.43 0.18 -3.44
FITZPATRICK____ 23598	34.82 -0.28 0.00	30.91 -0.26 0.00	30.14 -0.24 -0.09	24.42 -0.16 -0.64	23.17 -0.19 -2.13	32.00 -0.33 0.00	39.14 -0.46 0.00	49.30 -0.67 0.00	39.10 -0.56 0.00	35.33 -0.34 0.00	36.80 -0.27 0.00	34.90 -0.29 0.00	36.53 -0.26 0.00	39.82 -0.10 0.00	40.49 -0.17 0.00	43.76 -0.16 0.00	36.03 -0.13 -0.53	33.92 -0.09 -3.14	31.25 -0.09 -1.91	43.97 -0.14 -0.55	17.32 -0.04 -2.24	16.27 -0.02 -5.80	27.00 -0.09 -0.95	9.94 -0.01 -2.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	37.92 2.83 0.00	33.58 2.42 0.00	33.93 2.37 -1.27	35.02 1.98 -9.10	53.68 1.97 -30.48	36.94 3.13 -1.48	43.36 3.76 0.00	54.44 4.48 0.00	43.05 3.39 0.00	39.27 3.61 0.00	41.28 4.21 0.00	39.23 4.04 0.00	40.96 4.17 0.00	44.06 4.14 0.00	44.76 4.10 0.00	48.56 4.64 0.00	46.85 3.76 -7.46	78.21 3.34 -44.01	59.39 3.18 -26.80	56.18 4.91 -7.72	48.11 1.66 -31.33	92.94 1.13 -81.32	41.97 2.56 -13.26	38.53 0.75 -29.98
FORT ORANGE____ 23900	36.58 1.48 0.00	32.71 1.54 0.00	33.51 1.50 -1.73	37.54 1.26 -12.34	64.19 1.13 -41.84	38.66 1.86 -4.47	41.55 1.94 0.00	52.11 2.15 0.00	41.10 1.43 0.00	37.41 1.75 0.00	38.96 1.89 0.00	37.07 1.87 0.00	38.75 1.96 0.00	41.81 1.89 0.00	42.43 1.76 0.00	45.95 2.03 0.00	47.53 1.77 -10.13	92.38 1.62 -59.90	67.43 1.53 -36.47	56.49 2.43 -10.51	58.52 0.86 -42.53	121.28 0.52 -110.28	45.29 1.16 -17.98	48.79 0.34 -40.65
FORT_DRUM_COGEN 23780	35.41 0.31 0.00	31.43 0.26 0.00	30.60 0.25 -0.06	24.60 0.21 -0.44	22.93 0.25 -1.46	32.83 0.50 0.00	40.50 0.90 0.00	51.05 1.09 0.00	40.30 0.64 0.00	36.15 0.49 0.00	37.55 0.48 0.00	35.29 0.09 0.00	36.26 -0.53 0.00	40.00 0.09 0.00	40.86 0.19 0.00	44.10 0.18 0.00	36.03 0.03 -0.37	33.21 0.18 -2.17	30.71 -0.04 -1.32	43.91 -0.02 -0.38	16.49 -0.17 -1.54	14.32 -0.15 -3.99	26.35 -0.44 -0.65	9.13 -0.15 -1.47
FPL_FAR_ROCK_GT1 24212	38.81 3.72 0.00	34.38 3.21 0.00	34.69 3.14 -1.26	35.55 2.61 -8.99	53.88 2.58 -30.08	37.60 3.93 -1.34	95.56 4.94 -51.02	75.81 5.42 -20.43	43.94 4.28 0.00	43.23 4.38 -3.18	80.03 5.06 -37.90	224.32 4.74 -184.38	120.24 4.77 -78.67	68.35 4.47 -23.96	83.70 5.33 -37.70	89.03 5.66 -39.44	90.82 4.63 -50.57	130.84 3.80 -96.19	97.47 3.73 -64.32	84.11 5.95 -34.61	92.90 2.17 -75.61	116.04 1.47 -104.08	61.90 3.43 -32.33	97.77 0.96 -89.01
FPL_FAR_ROCK_GT2 23815	38.81 3.72 0.00	34.38 3.21 0.00	34.69 3.14 -1.26	35.55 2.61 -8.99	53.88 2.58 -30.08	37.60 3.93 -1.34	95.56 4.94 -51.02	75.81 5.42 -20.43	43.94 4.28 0.00	43.23 4.38 -3.18	80.03 5.06 -37.90	224.32 4.74 -184.38	120.24 4.77 -78.67	68.35 4.47 -23.96	83.70 5.33 -37.70	89.03 5.66 -39.44	90.82 4.63 -50.57	130.84 3.80 -96.19	97.47 3.73 -64.32	84.11 5.95 -34.61	92.90 2.17 -75.61	116.04 1.47 -104.08	61.90 3.43 -32.33	97.77 0.96 -89.01
FRANKLIN_FALL_HYD 24054	35.04 -0.05 0.00	31.18 0.01 0.00	30.27 -0.02 0.00	23.84 -0.10 0.00	21.12 -0.10 0.00	32.25 -0.08 0.00	39.67 0.07 0.00	50.25 0.28 0.00	39.92 0.26 0.00	35.34 -0.33 0.00	36.62 -0.45 0.00	34.81 -0.39 0.00	36.07 -0.72 0.00	38.88 -1.04 0.00	39.67 -0.99 0.00	42.81 -1.11 0.00	34.74 -0.89 0.00	29.86 -0.99 0.00	28.45 -0.98 0.00	42.11 -1.44 0.00	14.56 -0.50 0.07	8.58 -0.39 1.52	22.79 -0.81 2.54	6.12 -0.28 1.41

FREEPORT_EQUS_GT1 23764	38.61	34.18	34.50	35.38	53.74	37.35	95.36	61.66	43.64	40.69	53.20	96.03	65.35	51.52	57.00	61.43	68.02	94.04	72.59	66.28	66.44	100.91	51.40	56.48
	3.51	3.01	2.96	2.45	2.43	3.68	4.74	5.44	3.98	4.06	4.54	4.41	4.49	4.27	4.79	5.44	4.52	3.60	3.63	5.66	1.96	1.39	3.24	0.88
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	-51.01	-6.25	0.00	-0.97	-11.60	-56.42	-24.07	-7.33	-11.54	-12.07	-27.87	-59.58	-39.53	-17.07	-49.36	-89.03	-22.02	-47.78
FREEPORT___CT2 23818	38.61	34.18	34.50	35.38	53.74	37.35	95.36	61.66	43.64	40.69	53.20	96.03	65.35	51.52	57.00	61.43	68.02	94.04	72.59	66.28	66.44	100.91	51.40	56.48
	3.51	3.01	2.96	2.45	2.43	3.68	4.74	5.44	3.98	4.06	4.54	4.41	4.49	4.27	4.79	5.44	4.52	3.60	3.63	5.66	1.96	1.39	3.24	0.88
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	-51.01	-6.25	0.00	-0.97	-11.60	-56.42	-24.07	-7.33	-11.54	-12.07	-27.87	-59.58	-39.53	-17.07	-49.36	-89.03	-22.02	-47.78
FULTON COGEN____ 23766	35.20	31.24	30.48	24.83	23.90	32.40	39.65	49.91	39.56	35.76	37.28	35.36	36.98	40.36	40.99	44.31	36.62	35.10	32.11	44.69	18.06	17.84	27.53	10.55
	0.11	0.07	0.08	0.09	0.05	0.07	0.05	-0.05	-0.10	0.10	0.21	0.16	0.19	0.44	0.32	0.39	0.32	0.32	0.29	0.45	0.15	0.10	0.20	0.08
	0.00	0.00	-0.11	-0.79	-2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-3.92	-2.39	-0.69	-2.79	-7.24	-1.18	-2.67
FULTON___LFGE 323630	39.29	34.89	35.91	42.51	77.26	40.25	44.76	57.22	44.98	40.73	41.77	39.63	40.13	43.01	44.31	48.45	53.15	111.88	80.27	62.78	71.92	154.04	52.32	61.14
	4.20	3.72	3.40	2.65	2.40	3.88	5.16	7.26	5.32	5.07	4.70	4.43	3.34	3.10	3.65	4.53	4.45	3.74	3.79	5.67	1.90	1.20	2.95	0.86
	0.00	0.00	-2.23	-15.92	-53.64	-4.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.07	-77.28	-47.05	-13.56	-54.90	-142.35	-23.22	-52.47
G.F.CEMENT___DRP 24184	38.13	34.20	35.03	39.63	68.56	40.60	43.04	53.81	41.99	38.12	39.74	37.52	39.55	43.00	43.45	47.18	49.27	98.04	71.20	58.50	62.31	130.01	47.45	52.06
	3.05	3.03	2.89	2.41	2.26	3.33	3.44	3.84	2.32	2.46	2.67	2.32	2.77	3.08	2.79	3.26	2.73	2.63	2.47	3.62	1.38	0.78	1.94	0.49
	0.00	0.00	-1.86	-13.28	-45.07	-4.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.91	-64.55	-39.30	-11.33	-45.81	-118.73	-19.36	-43.77
GARDENVILLE___LBMP 24039	34.90	30.99	30.46	25.79	27.24	32.85	36.94	45.09	28.36	25.23	30.09	34.50	36.33	32.79	31.04	32.97	27.92	29.22	19.58	24.34	16.03	15.86	22.23	13.83
	-0.19	-0.18	-0.07	0.04	0.00	0.28	-0.32	-0.68	-0.65	0.11	0.54	0.47	0.60	0.42	-0.17	-0.28	-0.12	-0.18	-0.31	-0.43	-0.06	-0.12	-0.24	0.12
	0.00	0.00	-0.25	-1.80	-6.02	-0.24	2.34	4.20	10.65	10.54	7.51	1.16	1.06	7.55	9.46	10.66	7.59	1.45	9.53	18.79	-0.96	-5.49	3.68	-5.90
GENERAL___MILLS 23808	34.99	31.07	30.55	25.86	27.31	32.96	37.35	45.72	29.69	26.57	31.08	34.77	36.59	33.80	32.28	34.36	29.10	30.53	21.43	26.87	16.71	17.18	23.06	13.86
	-0.10	-0.10	0.01	0.11	0.05	0.39	-0.19	-0.52	-0.52	0.22	0.65	0.60	0.74	0.55	-0.05	-0.15	-0.01	-0.09	-0.22	-0.29	-0.01	-0.09	-0.16	0.14
	0.00	0.00	-0.25	-1.81	-6.03	-0.24	2.07	3.73	9.44	9.31	6.64	1.03	0.94	6.67	8.34	9.41	6.52	0.24	7.77	16.39	-1.61	-6.78	2.93	-5.92
GE_PLASTICS___DRP 24183	36.27	32.34	33.11	36.86	62.60	38.03	41.11	51.59	40.74	37.05	38.63	36.75	38.40	41.43	42.08	45.56	46.86	90.10	65.95	55.69	56.97	117.65	44.47	47.43
	1.17	1.18	1.16	0.98	0.90	1.46	1.51	1.63	1.08	1.38	1.57	1.55	1.61	1.51	1.41	1.64	1.43	1.29	1.24	1.97	0.69	0.42	0.91	0.27
	0.00	0.00	-1.67	-11.94	-40.48	-4.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.80	-57.95	-35.28	-10.17	-41.16	-106.74	-17.41	-39.35
GILBOA___1 23756	36.37	32.29	32.63	33.65	51.42	34.69	41.11	51.68	40.92	37.17	38.87	36.94	38.62	41.69	42.36	45.85	44.37	74.62	56.56	53.03	46.02	89.32	39.96	37.00
	1.27	1.12	1.12	0.94	0.91	1.40	1.51	1.71	1.26	1.51	1.81	1.74	1.83	1.77	1.70	1.92	1.55	1.32	1.29	2.03	0.70	0.46	1.03	0.31
	0.00	0.00	-1.23	-8.77	-29.28	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.19	-42.44	-25.84	-7.44	-30.20	-78.37	-12.78	-28.89
GILBOA___2 23757	36.37	32.29	32.63	33.65	51.42	34.69	41.11	51.68	40.92	37.17	38.87	36.94	38.62	41.69	42.36	45.85	44.37	74.62	56.56	53.03	46.02	89.32	39.96	37.00
	1.27	1.12	1.12	0.94	0.91	1.40	1.51	1.71	1.26	1.51	1.81	1.74	1.83	1.77	1.70	1.92	1.55	1.32	1.29	2.03	0.70	0.46	1.03	0.31
	0.00	0.00	-1.23	-8.77	-29.28	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.19	-42.44	-25.84	-7.44	-30.20	-78.37	-12.78	-28.89
GILBOA___3 23758	36.37	32.29	32.63	33.65	51.42	34.69	41.11	51.68	40.92	37.17	38.87	36.94	38.62	41.69	42.36	45.85	44.37	74.62	56.56	53.03	46.02	89.32	39.96	37.00
	1.27	1.12	1.12	0.94	0.91	1.40	1.51	1.71	1.26	1.51	1.81	1.74	1.83	1.77	1.70	1.92	1.55	1.32	1.29	2.03	0.70	0.46	1.03	0.31
	0.00	0.00	-1.23	-8.77	-29.28	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.19	-42.44	-25.84	-7.44	-30.20	-78.37	-12.78	-28.89
GILBOA___4 23759	36.37	32.29	32.63	33.65	51.42	34.69	41.11	51.68	40.92	37.17	38.87	36.94	38.62	41.69	42.36	45.85	44.37	74.62	56.56	53.03	46.02	89.32	39.96	37.00
	1.27	1.12	1.12	0.94	0.91	1.40	1.51	1.71	1.26	1.51	1.81	1.74	1.83	1.77	1.70	1.92	1.55	1.32	1.29	2.03	0.70	0.46	1.03	0.31
	0.00	0.00	-1.23	-8.77	-29.28	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.19	-42.44	-25.84	-7.44	-30.20	-78.37	-12.78	-28.89
GILBOA____ 23599	36.37	32.29	32.63	33.65	51.42	34.69	41.11	51.68	40.92	37.17	38.87	36.94	38.62	41.69	42.36	45.85	44.37	74.62	56.56	53.03	46.02	89.32	39.96	37.00
	1.27	1.12	1.12	0.94	0.91	1.40	1.51	1.71	1.26	1.51	1.81	1.74	1.83	1.77	1.70	1.92	1.55	1.32	1.29	2.03	0.70	0.46	1.03	0.31
	0.00	0.00	-1.23	-8.77	-29.28	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.19	-42.44	-25.84	-7.44	-30.20	-78.37	-12.78	-28.89
GINNA____ 23603	33.84	30.06	29.40	24.34	24.45	31.52	38.30	48.24	38.27	34.73	36.24	34.35	35.95	39.04	39.54	42.68	35.70	35.81	32.14	43.42	18.96	20.78	27.12	11.52
	-1.25	-1.11	-1.05	-0.78	-0.72	-0.95	-1.30	-1.73	-1.40	-0.94	-0.83	-0.85	-0.83	-0.88	-1.13	-1.24	-0.90	-0.79	-0.78	-1.14	-0.35	-0.30	-0.76	-0.18
	0.00	0.00	-0.16	-1.18	-3.95	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	-5.73	-3.49	-1.01	-4.19	-10.59	-1.73	-3.90
GLEN PARK____ 23778	35.49	31.49	30.67	24.67	23.05	32.92	40.64	51.26	40.43	36.28	37.67	35.39	36.31	40.12	40.98	44.23	36.16	33.44	30.89	44.12	16.62	14.55	26.47	9.22
	0.40	0.32	0.32	0.27	0.30	0.59	1.04	1.30	0.77	0.62	0.60	0.20	-0.47	0.20	0.31	0.31	0.14	0.30	0.08	0.17	-0.12	-0.12	-0.37	-0.13
	0.00	0.00	-0.06	-0.46	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-2.28	-1.39	-0.40	-1.61	-4.18	-0.68	-1.54

GLENWOOD_IC_1_G5 23712	38.24 3.15 0.00	33.87 2.71 0.00	34.19 2.65 -1.26	35.14 2.21 -8.99	53.49 2.19 -30.08	37.06 3.38 -1.34	94.87 4.25 -51.01	58.16 4.97 -3.23	43.38 3.72 0.00	40.06 3.90 -0.50	47.61 4.55 -5.99	68.76 4.44 -29.12	53.83 4.62 -12.43	48.12 4.42 -3.79	51.32 4.70 -5.95	55.45 5.30 -6.23	63.00 4.34 -23.03	86.29 3.66 -51.77	67.19 3.52 -34.24	62.39 5.52 -13.32	60.76 1.89 -43.76	97.59 1.28 -85.82	48.91 2.94 -19.82	47.62 0.82 -38.99
GLENWOOD_IC_2_G1 23688	38.04 2.95 0.00	33.70 2.53 0.00	34.02 2.48 -1.26	35.00 2.07 -8.99	53.38 2.07 -30.08	36.89 3.22 -1.34	94.60 3.98 -51.01	54.62 4.66 0.00	43.17 3.51 0.00	39.38 3.72 0.00	41.42 4.35 0.00	39.44 4.24 0.00	41.22 4.43 0.00	44.18 4.26 0.00	45.12 4.45 0.00	48.92 5.01 0.00	57.58 4.09 -17.86	77.78 3.48 -43.44	61.36 3.33 -28.60	58.09 5.21 -9.33	54.68 1.78 -37.78	94.10 1.21 -82.40	46.39 2.77 -17.48	38.20 0.78 -29.61
GLENWOOD_IC_3_G1 23689	38.04 2.95 0.00	33.70 2.53 0.00	34.02 2.48 -1.26	35.00 2.07 -8.99	53.38 2.07 -30.08	36.89 3.22 -1.34	94.60 3.98 -51.01	54.62 4.66 0.00	43.17 3.51 0.00	39.38 3.72 0.00	41.42 4.35 0.00	39.44 4.24 0.00	41.22 4.43 0.00	44.18 4.26 0.00	45.12 4.45 0.00	48.92 5.01 0.00	57.58 4.09 -17.86	77.78 3.48 -43.44	61.36 3.33 -28.60	58.09 5.21 -9.33	54.68 1.78 -37.78	94.10 1.21 -82.40	46.39 2.77 -17.48	38.20 0.78 -29.61
GLENWOOD___4 23550	38.24 3.15 0.00	33.87 2.71 0.00	34.19 2.65 -1.26	35.14 2.21 -8.99	53.49 2.19 -30.08	37.06 3.38 -1.34	94.87 4.25 -51.01	58.16 4.97 -3.23	43.38 3.72 0.00	40.06 3.90 -0.50	47.61 4.55 -5.99	68.76 4.44 -29.12	53.83 4.62 -12.43	48.12 4.42 -3.79	51.32 4.70 -5.95	55.45 5.30 -6.23	63.00 4.34 -23.03	86.29 3.66 -51.77	67.19 3.52 -34.24	62.39 5.52 -13.32	60.76 1.89 -43.76	97.59 1.28 -85.82	48.91 2.94 -19.82	47.62 0.82 -38.99
GLENWOOD___5 23614	38.24 3.15 0.00	33.87 2.71 0.00	34.19 2.65 -1.26	35.14 2.21 -8.99	53.49 2.19 -30.08	37.06 3.38 -1.34	94.87 4.25 -51.01	58.16 4.97 -3.23	43.38 3.72 0.00	40.06 3.90 -0.50	47.61 4.55 -5.99	68.76 4.44 -29.12	53.83 4.62 -12.43	48.12 4.42 -3.79	51.32 4.70 -5.95	55.45 5.30 -6.23	63.00 4.34 -23.03	86.29 3.66 -51.77	67.19 3.52 -34.24	62.39 5.52 -13.32	60.76 1.89 -43.76	97.59 1.28 -85.82	48.91 2.94 -19.82	47.62 0.82 -38.99
GLOBAL GREEN_PORT_GT1 23814	38.94 3.85 0.00	34.50 3.33 0.00	34.99 3.45 -1.26	35.82 2.88 -8.99	54.10 2.79 -30.08	37.85 4.17 -1.34	96.28 5.67 -51.01	54.57 6.31 1.70	44.08 4.42 0.00	39.74 4.34 0.26	38.82 4.90 3.15	24.64 4.77 15.33	35.24 4.99 6.54	42.43 4.51 1.99	42.76 5.23 3.14	46.59 5.95 3.28	55.84 5.07 -15.14	73.98 4.06 -39.06	59.18 4.12 -25.63	57.48 6.70 -7.23	52.07 2.31 -34.64	92.64 1.55 -80.59	46.05 3.66 -16.24	33.45 0.97 -24.67
GLOBE___DSASP 323697	33.85 -1.24 0.00	30.13 -1.04 0.00	29.62 -0.91 -0.24	25.00 -0.63 -1.69	26.25 -0.61 -5.64	31.91 -0.64 -0.22	36.09 -1.80 1.71	44.17 -2.68 3.11	29.62 -2.18 7.87	26.70 -1.27 7.69	30.53 -1.06 5.48	33.14 -1.21 0.85	34.86 -1.16 0.77	33.06 -1.35 5.51	31.99 -1.77 6.90	34.11 -2.02 7.79	29.02 -1.38 5.23	30.30 -1.32 -0.76	22.24 -1.33 5.85	28.18 -1.98 13.40	16.61 -0.52 -2.01	17.44 -0.43 -7.38	23.07 -0.94 2.14	13.27 -0.08 -5.54
GOETHSLN___LBMP 323567	37.68 2.59 0.00	33.37 2.20 0.00	33.70 2.16 -1.26	34.43 1.82 -8.67	37.67 1.86 -14.59	36.16 2.96 -0.87	43.20 3.60 0.00	54.28 4.31 0.00	42.99 3.33 0.00	39.25 3.60 0.00	40.62 4.20 0.65	39.02 4.10 0.28	40.63 4.30 0.47	40.63 4.21 3.51	40.63 4.20 4.23	40.63 4.71 8.00	40.62 3.79 -1.20	40.08 3.34 -5.88	57.06 3.12 -24.51	56.00 4.83 -7.62	46.40 1.63 -29.65	40.61 1.12 -29.00	40.07 2.53 -11.39	37.10 0.73 -28.57
GOODYEAR_LAKE_HYD 323669	37.01 1.92 0.00	32.75 1.58 0.00	32.20 1.51 -0.41	28.08 1.23 -2.91	32.36 1.16 -9.97	35.75 1.87 -1.54	42.02 2.42 0.00	52.98 3.01 0.00	42.10 2.43 0.00	38.14 2.48 0.00	39.84 2.77 0.00	37.84 2.64 0.00	39.31 2.52 0.00	42.47 2.55 0.00	43.26 2.59 0.00	46.80 2.88 0.00	40.27 2.27 -2.38	46.81 1.90 -14.04	39.86 1.88 -8.55	48.85 2.83 -2.46	25.96 0.92 -9.92	37.01 0.64 -25.88	31.81 1.44 -4.22	17.81 0.46 -9.54
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	36.01 0.92 0.00	31.85 0.69 0.00	31.45 0.73 -0.44	27.73 0.64 -3.16	32.37 0.59 -10.55	33.81 1.03 -0.45	40.79 1.19 0.00	51.21 1.24 0.00	40.62 0.96 0.00	37.06 1.40 0.00	38.84 1.77 0.00	36.84 1.65 0.00	38.51 1.72 0.00	41.64 1.72 0.00	42.13 1.46 0.00	45.59 1.67 0.00	39.41 1.21 -2.57	47.16 1.14 -15.15	39.71 1.06 -9.23	47.83 1.62 -2.66	26.29 0.51 -10.66	38.81 0.34 -27.99	31.43 0.72 -4.56	18.41 0.29 -10.32
GOUDEY___7 23579	36.04 0.95 0.00	31.87 0.70 0.00	31.47 0.75 -0.44	27.74 0.65 -3.16	32.38 0.60 -10.55	33.83 1.05 -0.45	40.82 1.22 0.00	51.24 1.28 0.00	40.66 1.00 0.00	37.10 1.43 0.00	38.87 1.81 0.00	36.87 1.67 0.00	38.54 1.75 0.00	41.67 1.75 0.00	42.16 1.49 0.00	45.63 1.71 0.00	39.44 1.24 -2.57	47.18 1.17 -15.15	39.73 1.08 -9.23	47.86 1.65 -2.66	26.31 0.53 -10.66	38.82 0.35 -27.99	31.45 0.74 -4.56	18.41 0.29 -10.32
GOUDEY___8 23580	36.01 0.92 0.00	31.85 0.69 0.00	31.45 0.73 -0.44	27.73 0.64 -3.16	32.37 0.59 -10.55	33.81 1.03 -0.45	40.79 1.19 0.00	51.21 1.24 0.00	40.62 0.96 0.00	37.06 1.40 0.00	38.84 1.77 0.00	36.84 1.65 0.00	38.51 1.72 0.00	41.64 1.72 0.00	42.13 1.46 0.00	45.59 1.67 0.00	39.41 1.21 -2.57	47.16 1.14 -15.15	39.71 1.06 -9.23	47.83 1.62 -2.66	26.29 0.51 -10.66	38.81 0.34 -27.99	31.43 0.72 -4.56	18.41 0.29 -10.32
GOWANUS_GT1_1 24077	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.28 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT1_2 24078	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.28 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT1_3 24079	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.28 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60

GOWANUS_GT1_4 24080	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.28 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT1_5 24084	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.28 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT1_6 24111	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.28 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT1_7 24112	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.28 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT1_8 24113	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.28 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT2_1 24114	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT2_2 24115	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT2_3 24116	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT2_4 24117	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT2_5 24118	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT2_6 24119	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT2_7 24120	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT2_8 24121	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT3_1 24122	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.28 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT3_2 24123	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.28 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60



GOWANUS_GT3_3 24124	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.28 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT3_4 24125	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.28 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT3_5 24126	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.28 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT3_6 24127	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.28 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT3_7 24128	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.28 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT3_8 24129	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.28 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT4_1 24130	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT4_2 24131	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT4_3 24132	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT4_4 24133	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT4_5 24134	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT4_6 24135	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT4_7 24136	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GOWANUS_GT4_8 24137	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.49 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GREENIDGE___3 23582	35.90 0.81 0.00	31.78 0.61 0.00	31.24 0.67 -0.28	26.51 0.58 -1.99	28.39 0.52 -6.65	33.61 1.01 -0.27	43.17 1.22 -2.35	55.20 1.14 -4.09	51.04 0.96 -10.41	47.75 1.51 -10.58	46.43 1.82 -7.54	37.91 1.17 -1.54	39.53 1.68 -1.06	49.24 1.73 -7.59	51.56 1.37 -9.53	55.97 1.31 -10.74	47.48 1.11 -10.73	51.54 0.95 -19.73	51.10 0.97 -20.71	66.88 1.23 -22.10	28.13 0.53 -12.48	38.98 0.31 -28.17	35.96 0.62 -9.18	14.57 0.27 -6.50

GREENIDGE___4 23583	35.90 0.81 0.00	31.78 0.61 0.00	31.24 0.67 -0.28	26.51 0.58 -1.99	28.39 0.52 -6.65	33.61 1.01 -0.27	43.17 1.22 -2.35	55.20 1.14 -4.09	51.04 0.96 -10.41	47.75 1.51 -10.58	46.43 1.82 -7.54	37.91 1.54 -1.17	39.53 1.68 -1.06	49.24 1.73 -7.59	51.56 1.37 -9.53	55.97 1.31 -10.74	47.48 1.11 -10.73	51.54 0.95 -19.73	51.10 0.97 -20.71	66.88 1.23 -22.10	28.13 0.53 -12.48	38.98 0.31 -28.17	35.96 0.62 -9.18	14.57 0.27 -6.50
GREENWD_138_KV_38B11_REV_LBMP_J 345004	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
GROVEVILLE___HYD 323602	37.92 2.83 0.00	33.58 2.42 0.00	33.93 2.37 -1.27	35.02 1.98 -9.10	53.68 1.97 -30.48	36.94 3.13 -1.48	43.36 3.76 0.00	54.44 4.48 0.00	43.05 3.39 0.00	39.27 3.61 0.00	41.28 4.21 0.00	39.23 4.04 0.00	40.96 4.17 0.00	44.06 4.14 0.00	44.76 4.10 0.00	48.56 4.64 0.00	46.85 3.76 -7.46	78.21 3.34 -44.01	59.39 3.18 -26.80	56.18 4.91 -7.72	48.11 1.66 -31.33	92.94 1.13 -81.32	41.97 2.56 -13.26	38.53 0.75 -29.98
HAMPSHIRE___PAPER_HYD 323593	34.25 -0.84 0.00	30.45 -0.72 0.00	29.54 -0.75 0.00	23.30 -0.64 0.00	20.69 -0.53 0.00	31.58 -0.75 0.00	38.94 -0.67 0.00	49.17 -0.80 0.00	38.98 -0.69 0.00	34.57 -1.09 0.00	36.01 -1.06 0.00	34.06 -1.14 0.00	35.27 -1.52 0.00	38.45 -1.47 0.00	39.32 -1.34 0.00	42.42 -1.51 0.00	34.41 -1.23 0.00	29.83 -1.04 0.00	28.40 -1.03 0.00	42.09 -1.46 0.00	14.55 -0.58 0.00	10.08 -0.41 0.00	25.18 -0.97 0.00	7.48 -0.33 0.00
HARDSCRABBLE_WT_PWR 323673	35.64 0.55 0.00	31.68 0.51 0.00	30.89 0.60 0.00	24.48 0.54 0.00	21.67 0.50 0.06	33.00 0.93 0.26	40.68 1.08 0.00	51.13 1.16 0.00	40.23 0.57 0.00	36.55 0.88 0.00	38.11 1.04 0.00	35.82 0.62 0.00	37.20 3.77 0.00	40.01 0.09 0.00	40.46 -0.21 0.00	43.91 -0.01 0.00	35.57 -0.06 0.00	31.01 0.15 0.00	29.59 0.17 0.00	43.78 0.22 0.00	15.16 0.04 0.00	10.50 0.01 0.00	26.07 -0.08 0.00	7.77 -0.03 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	37.42 2.33 0.00	33.15 1.98 0.00	33.46 1.95 -1.22	34.29 1.64 -8.71	52.05 1.67 -29.15	36.28 2.66 -1.29	42.77 3.17 0.00	53.72 3.75 0.00	42.50 2.84 0.00	38.80 3.14 0.00	40.80 3.73 0.00	38.79 3.59 0.00	40.56 3.77 0.00	43.62 3.70 0.00	44.32 3.66 0.00	48.05 4.14 0.00	46.10 3.33 -7.14	75.92 2.95 -42.11	57.86 2.80 -25.64	55.29 4.35 -7.39	46.57 1.47 -29.98	89.33 1.00 -77.84	41.09 2.25 -12.69	37.15 0.65 -28.69
HARZA MOOSE___RIVER 24016	35.51 0.42 0.00	31.53 0.36 0.00	30.66 0.34 -0.03	24.42 0.27 -0.20	22.15 0.28 -0.63	32.72 0.53 0.14	40.43 0.83 0.00	50.99 1.03 0.00	40.39 0.72 0.00	36.26 0.60 0.00	37.75 0.68 0.00	35.66 0.46 0.00	37.03 0.24 0.00	40.35 0.43 0.00	41.14 0.47 0.00	44.45 0.53 0.00	36.19 0.39 -0.16	32.29 0.45 -0.98	30.42 0.39 -0.59	44.33 0.60 -0.17	15.95 0.14 -0.69	12.35 0.08 -1.78	26.57 0.13 -0.29	8.49 0.02 -0.65
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	37.98 2.89 0.00	33.64 2.47 0.00	33.97 2.43 -1.26	34.95 2.02 -8.99	53.34 2.03 -30.08	36.92 3.24 -1.34	43.55 3.95 0.00	54.74 4.77 0.00	43.38 3.71 0.00	39.61 3.94 0.00	41.66 4.59 0.00	39.67 4.47 -0.01	41.45 4.66 0.00	44.51 4.59 0.00	45.25 4.59 0.00	49.06 5.14 0.00	47.16 4.15 -7.37	77.93 3.62 -43.44	59.27 3.40 -26.45	56.42 5.25 -7.62	47.83 1.78 -30.93	92.02 1.22 -80.31	42.01 2.76 -13.10	38.20 0.78 -29.60
HEMPSTEAD____ 23647	38.31 3.22 0.00	33.93 2.76 0.00	34.26 2.72 -1.26	35.19 2.26 -8.99	53.56 2.25 -30.08	37.10 3.43 -1.34	95.01 4.40 -51.01	59.26 5.04 -4.25	43.36 3.70 0.00	40.16 3.84 -0.66	49.37 4.42 -7.89	77.88 4.31 -38.37	57.62 4.46 -16.37	49.08 4.18 -4.99	53.15 4.63 -7.84	57.37 5.24 -8.21	64.63 4.34 -24.67	88.83 3.55 -54.42	68.94 3.48 -36.03	63.63 5.49 -14.59	62.65 1.88 -45.65	98.69 1.29 -86.91	49.71 2.99 -20.57	50.60 0.82 -41.97
HICKLING___1 23621	36.18 1.08 0.00	31.91 0.74 0.00	31.49 0.85 -0.35	27.22 0.74 -2.53	30.37 0.68 -8.46	33.97 1.29 -0.35	41.89 1.48 -0.80	52.85 1.51 -1.37	44.38 1.21 -3.50	41.13 1.86 -3.61	42.01 2.37 -2.58	37.75 2.16 -0.40	39.46 2.31 -0.36	44.78 2.27 -2.59	45.70 1.78 -3.26	49.59 2.00 -3.67	42.19 1.41 -5.16	47.84 1.38 -15.60	43.13 1.25 -12.46	54.47 1.84 -9.07	25.81 0.57 -10.13	36.86 0.36 -26.01	32.67 0.71 -5.81	16.42 0.35 -8.26
HICKLING___2 23622	36.18 1.08 0.00	31.91 0.74 0.00	31.49 0.85 -0.35	27.22 0.74 -2.53	30.37 0.68 -8.46	33.97 1.29 -0.35	41.89 1.48 -0.80	52.85 1.51 -1.37	44.38 1.21 -3.50	41.13 1.86 -3.61	42.01 2.37 -2.58	37.75 2.16 -0.40	39.46 2.31 -0.36	44.78 2.27 -2.59	45.70 1.78 -3.26	49.59 2.00 -3.67	42.19 1.41 -5.16	47.84 1.38 -15.60	43.13 1.25 -12.46	54.47 1.84 -9.07	25.81 0.57 -10.13	36.86 0.36 -26.01	32.67 0.71 -5.81	16.42 0.35 -8.26
HIGH FALLS___HY 23754	38.00 2.91 0.00	33.60 2.44 0.00	33.93 2.39 -1.26	34.94 1.98 -9.02	53.46 1.99 -30.24	37.13 3.19 -1.61	43.53 3.92 0.00	54.69 4.73 0.00	43.30 3.64 0.00	39.48 3.81 0.00	41.54 4.47 0.00	39.42 4.22 0.00	41.10 4.31 0.00	44.22 4.30 0.00	44.90 4.23 0.00	48.74 4.82 0.00	46.97 3.95 -7.39	78.01 3.52 -43.62	59.41 3.42 -26.56	56.49 5.28 -7.65	47.94 1.77 -31.05	92.30 1.22 -80.58	42.02 2.73 -13.14	38.31 0.80 -29.71
HILLBURN___GT 23639	37.28 2.20 0.00	33.03 1.86 0.00	33.34 1.83 -1.23	34.27 1.55 -8.77	52.19 1.61 -29.36	36.20 2.57 -1.30	42.65 3.05 0.00	53.56 3.59 0.00	42.40 2.73 0.00	38.72 3.06 0.00	40.72 3.66 0.00	38.74 3.54 0.00	40.51 3.72 0.00	43.52 3.61 0.00	44.25 3.58 0.00	47.97 4.05 0.00	46.07 3.25 -7.19	76.15 2.89 -42.40	57.97 2.72 -25.81	55.23 4.24 -7.44	46.75 1.43 -30.19	89.86 0.98 -78.39	41.13 2.20 -12.78	37.34 0.64 -28.89
HISHELDN_WT_PWR 323625	34.55 -0.54 0.00	30.71 -0.45 0.00	30.21 -0.33 -0.27	25.66 -0.18 -1.90	27.38 -0.20 -6.36	32.56 -0.02 -0.25	34.11 -0.65 4.84	40.35 -1.05 8.57	16.94 -0.99 21.74	13.64 -0.23 21.79	21.71 0.17 15.53	32.87 0.08 2.41	34.82 0.22 2.19	24.36 0.06 15.63	20.57 -0.50 19.60	21.16 -0.66 22.10	17.95 -0.46 17.22	18.58 -0.46 11.82	3.73 -0.58 25.11	2.22 -0.87 40.47	8.74 -0.23 6.15	5.42 -0.25 4.82	15.32 -0.58 10.25	14.07 0.03 -6.23
HOLTSVILLE_IC_1 23690	38.43 3.34 0.00	34.06 2.89 0.00	34.45 2.91 -1.26	35.36 2.43 -8.99	53.68 2.37 -30.08	37.18 3.50 -1.34	95.25 4.64 -51.01	53.35 5.11 1.72	43.22 3.56 0.00	39.02 3.62 0.27	38.14 4.27 3.20	23.80 4.15 15.55	34.50 4.34 6.63	41.72 3.82 2.02	42.05 4.56 3.18	45.77 5.17 3.33	55.08 4.34 -15.10	73.20 3.34 -38.99	58.38 3.37 -25.59	56.26 5.50 -7.20	51.63 1.92 -34.59	92.37 1.31 -80.57	45.47 3.10 -16.22	33.23 0.83 -24.60

HOLTSVILLE_IC_10 23699	38.60 3.51 0.00	34.21 3.05 0.00	34.60 3.06 -1.26	35.48 2.54 -8.99	53.79 2.48 -30.08	37.35 3.67 -1.34	95.50 4.89 -51.01	53.75 5.40 1.61	43.42 3.76 0.00	39.20 3.79 0.25	38.55 4.48 2.99	25.00 4.35 14.54	35.15 4.56 6.21	42.04 4.01 1.89	42.47 4.78 2.97	46.26 5.45 3.11	55.48 4.56 -15.28	73.67 3.53 -39.28	58.77 3.56 -25.79	56.72 5.83 -7.34	51.95 2.03 -34.80	92.55 1.38 -80.69	45.71 3.26 -16.30	33.60 0.87 -24.92
HOLTSVILLE_IC_2 23691	38.43 3.34 0.00	34.06 2.89 0.00	34.45 2.91 -1.26	35.36 2.43 -8.99	53.68 2.37 -30.08	37.18 3.50 -1.34	95.25 4.64 -51.01	53.35 5.11 1.72	43.22 3.56 0.00	39.02 3.62 0.27	38.14 4.27 3.20	23.80 4.15 15.55	34.50 4.34 6.63	41.72 3.82 2.02	42.05 4.56 3.18	45.77 5.17 3.33	55.08 4.34 -15.10	73.20 3.34 -38.99	58.38 3.37 -25.59	56.26 5.50 -7.20	51.63 1.92 -34.59	92.37 1.31 -80.57	45.47 3.10 -16.22	33.23 0.83 -24.60
HOLTSVILLE_IC_3 23692	38.43 3.34 0.00	34.06 2.89 0.00	34.45 2.91 -1.26	35.36 2.43 -8.99	53.68 2.37 -30.08	37.18 3.50 -1.34	95.25 4.64 -51.01	53.35 5.11 1.72	43.22 3.56 0.00	39.02 3.62 0.27	38.14 4.27 3.20	23.80 4.15 15.55	34.50 4.34 6.63	41.72 3.82 2.02	42.05 4.56 3.18	45.77 5.17 3.33	55.08 4.34 -15.10	73.20 3.34 -38.99	58.38 3.37 -25.59	56.26 5.50 -7.20	51.63 1.92 -34.59	92.37 1.31 -80.57	45.47 3.10 -16.22	33.23 0.83 -24.60
HOLTSVILLE_IC_4 23693	38.43 3.34 0.00	34.06 2.89 0.00	34.45 2.91 -1.26	35.36 2.43 -8.99	53.68 2.37 -30.08	37.18 3.50 -1.34	95.25 4.64 -51.01	53.35 5.11 1.72	43.22 3.56 0.00	39.02 3.62 0.27	38.14 4.27 3.20	23.80 4.15 15.55	34.50 4.34 6.63	41.72 3.82 2.02	42.05 4.56 3.18	45.77 5.17 3.33	55.08 4.34 -15.10	73.20 3.34 -38.99	58.38 3.37 -25.59	56.26 5.50 -7.20	51.63 1.92 -34.59	92.37 1.31 -80.57	45.47 3.10 -16.22	33.23 0.83 -24.60
HOLTSVILLE_IC_5 23694	38.43 3.34 0.00	34.06 2.89 0.00	34.45 2.91 -1.26	35.36 2.43 -8.99	53.68 2.37 -30.08	37.18 3.50 -1.34	95.25 4.64 -51.01	53.35 5.11 1.72	43.22 3.56 0.00	39.02 3.62 0.27	38.14 4.27 3.20	23.80 4.15 15.55	34.50 4.34 6.63	41.72 3.82 2.02	42.05 4.56 3.18	45.77 5.17 3.33	55.08 4.34 -15.10	73.20 3.34 -38.99	58.38 3.37 -25.59	56.26 5.50 -7.20	51.63 1.92 -34.59	92.37 1.31 -80.57	45.47 3.10 -16.22	33.23 0.83 -24.60
HOLTSVILLE_IC_6 23695	38.60 3.51 0.00	34.21 3.05 0.00	34.60 3.06 -1.26	35.48 2.54 -8.99	53.79 2.48 -30.08	37.35 3.67 -1.34	95.50 4.89 -51.01	53.75 5.40 1.61	43.42 3.76 0.00	39.20 3.79 0.25	38.55 4.48 2.99	25.00 4.35 14.54	35.15 4.56 6.21	42.04 4.01 1.89	42.47 4.78 2.97	46.26 5.45 3.11	55.48 4.56 -15.28	73.67 3.53 -39.28	58.77 3.56 -25.79	56.72 5.83 -7.34	51.95 2.03 -34.80	92.55 1.38 -80.69	45.71 3.26 -16.30	33.60 0.87 -24.92
HOLTSVILLE_IC_7 23696	38.60 3.51 0.00	34.21 3.05 0.00	34.60 3.06 -1.26	35.48 2.54 -8.99	53.79 2.48 -30.08	37.35 3.67 -1.34	95.50 4.89 -51.01	53.75 5.40 1.61	43.42 3.76 0.00	39.20 3.79 0.25	38.55 4.48 2.99	25.00 4.35 14.54	35.15 4.56 6.21	42.04 4.01 1.89	42.47 4.78 2.97	46.26 5.45 3.11	55.48 4.56 -15.28	73.67 3.53 -39.28	58.77 3.56 -25.79	56.72 5.83 -7.34	51.95 2.03 -34.80	92.55 1.38 -80.69	45.71 3.26 -16.30	33.60 0.87 -24.92
HOLTSVILLE_IC_8 23697	38.60 3.51 0.00	34.21 3.05 0.00	34.60 3.06 -1.26	35.48 2.54 -8.99	53.79 2.48 -30.08	37.35 3.67 -1.34	95.50 4.89 -51.01	53.75 5.40 1.61	43.42 3.76 0.00	39.20 3.79 0.25	38.55 4.48 2.99	25.00 4.35 14.54	35.15 4.56 6.21	42.04 4.01 1.89	42.47 4.78 2.97	46.26 5.45 3.11	55.48 4.56 -15.28	73.67 3.53 -39.28	58.77 3.56 -25.79	56.72 5.83 -7.34	51.95 2.03 -34.80	92.55 1.38 -80.69	45.71 3.26 -16.30	33.60 0.87 -24.92
HOLTSVILLE_IC_9 23698	38.60 3.51 0.00	34.21 3.05 0.00	34.60 3.06 -1.26	35.48 2.54 -8.99	53.79 2.48 -30.08	37.35 3.67 -1.34	95.50 4.89 -51.01	53.75 5.40 1.61	43.42 3.76 0.00	39.20 3.79 0.25	38.55 4.48 2.99	25.00 4.35 14.54	35.15 4.56 6.21	42.04 4.01 1.89	42.47 4.78 2.97	46.26 5.45 3.11	55.48 4.56 -15.28	73.67 3.53 -39.28	58.77 3.56 -25.79	56.72 5.83 -7.34	51.95 2.03 -34.80	92.55 1.38 -80.69	45.71 3.26 -16.30	33.60 0.87 -24.92
HOWARD_WT_PWR 323690	35.78 0.68 0.00	31.67 0.51 0.00	31.28 0.70 -0.30	26.65 0.57 -2.14	28.85 0.47 -7.15	33.59 0.97 -0.29	45.43 0.92 -4.91	59.65 1.14 -8.55	62.22 0.82 -21.74	59.18 1.41 -22.11	54.51 1.68 -15.76	39.25 1.60 -2.44	40.81 1.80 -2.22	57.56 1.78 -15.87	61.48 0.90 -19.92	67.15 0.77 -22.46	57.04 0.61 -20.80	63.02 0.59 -31.57	67.28 0.43 -37.41	88.71 0.63 -44.52	34.70 0.18 -19.40	51.61 0.07 -41.06	42.46 0.00 -16.31	14.94 0.14 -6.99
HQ_GEN_CEDARS 23644	34.21 -0.88 0.00	30.46 -0.71 0.00	29.53 -0.75 0.00	23.24 -0.70 0.00	20.62 -0.61 0.00	31.41 -0.92 0.00	38.60 -1.00 0.00	48.90 -1.07 0.00	38.91 -0.76 0.00	34.17 -1.49 0.00	35.71 -1.35 0.00	33.99 -1.21 0.00	35.38 -1.41 0.00	38.29 -1.63 0.00	39.21 -1.46 0.00	42.26 -1.66 0.00	34.34 -1.29 0.00	29.63 -1.23 0.00	28.26 -1.17 0.00	41.79 -1.76 0.00	14.51 -0.61 0.00	10.07 -0.42 0.00	25.26 -0.89 0.00	7.52 -0.29 0.00
HQ_GEN_CEDARS_PROXY 323590	34.21 -0.88 0.00	30.46 -0.71 0.00	29.53 -0.75 0.00	23.24 -0.70 0.00	20.62 -0.61 0.00	31.41 -0.92 0.00	38.60 -1.00 0.00	48.90 -1.07 0.00	38.91 -0.76 0.00	34.17 -1.49 0.00	35.71 -1.35 0.00	33.99 -1.21 0.00	35.38 -1.41 0.00	38.29 -1.63 0.00	39.21 -1.46 0.00	42.26 -1.66 0.00	34.34 -1.29 0.00	29.63 -1.23 0.00	28.26 -1.17 0.00	41.79 -1.76 0.00	14.51 -0.61 0.00	10.07 -0.42 0.00	25.26 -0.89 0.00	7.52 -0.29 0.00
HQ_GEN_IMPORT 323601	34.40 -0.68 0.00	30.57 -0.59 0.00	29.69 -0.60 0.00	23.41 -0.53 0.00	20.74 -0.49 0.00	31.57 -0.76 0.00	38.80 -0.81 0.00	49.14 -0.82 0.00	39.10 -0.57 0.00	34.79 -0.87 0.00	36.01 -1.06 0.00	34.23 -0.97 0.00	35.75 -1.04 0.00	38.74 -1.18 0.00	39.61 -1.06 0.00	42.72 -1.20 0.00	34.66 -0.97 0.00	29.96 -0.90 0.00	28.59 -0.83 0.00	42.29 -1.26 0.00	14.68 -0.44 0.00	10.19 -0.30 0.00	25.53 -0.62 0.00	7.61 -0.20 0.00
HQ_GEN_WHEEL 23651	34.40 -0.68 0.00	30.57 -0.59 0.00	29.69 -0.60 0.00	23.41 -0.53 0.00	20.74 -0.49 0.00	31.57 -0.76 0.00	38.80 -0.81 0.00	49.14 -0.82 0.00	39.10 -0.57 0.00	34.79 -0.87 0.00	36.01 -1.06 0.00	34.23 -0.97 0.00	35.75 -1.04 0.00	38.74 -1.18 0.00	39.61 -1.06 0.00	42.72 -1.20 0.00	34.66 -0.97 0.00	29.96 -0.90 0.00	28.59 -0.83 0.00	42.29 -1.26 0.00	14.68 -0.44 0.00	10.19 -0.30 0.00	25.53 -0.62 0.00	7.61 -0.20 0.00
HUDSON_AVE_GT_3 23810	37.93 2.84 0.00	33.59 2.42 0.00	33.91 2.37 -1.26	34.91 1.98 -8.99	53.29 1.98 -30.08	36.84 3.16 -1.34	43.46 3.86 0.00	54.62 4.65 0.00	43.29 3.63 0.00	39.53 3.86 0.00	41.57 4.50 0.00	39.58 4.39 0.00	41.38 4.59 0.00	44.43 4.51 0.00	45.17 4.50 0.00	48.97 5.05 0.00	47.08 4.08 -7.37	77.87 3.58 -43.44	59.22 3.34 -26.45	56.33 5.16 -7.62	47.81 1.75 -30.93	91.99 1.19 -80.30	41.97 2.72 -13.10	38.19 0.78 -29.60

HUDSON AVE_GT_4 23540	37.93 2.84 0.00	33.59 2.42 0.00	33.91 2.37 -1.26	34.91 1.98 -8.99	53.29 1.98 -30.08	36.84 3.16 -1.34	43.46 3.86 0.00	54.62 4.65 0.00	43.29 3.63 0.00	39.53 3.86 0.00	41.57 4.50 0.00	39.58 4.39 0.00	41.38 4.59 0.00	44.43 4.51 0.00	45.17 4.50 0.00	48.97 5.05 0.00	47.08 4.08 -7.37	77.87 3.58 -43.44	59.22 3.34 -26.45	56.33 5.16 -7.62	47.81 1.75 -30.93	91.99 1.19 -80.30	41.97 2.72 -13.10	38.19 0.78 -29.60
HUDSON AVE_GT_5 23657	37.93 2.84 0.00	33.59 2.42 0.00	33.91 2.37 -1.26	34.91 1.98 -8.99	53.29 1.98 -30.08	36.84 3.16 -1.34	43.46 3.86 0.00	54.62 4.65 0.00	43.29 3.63 0.00	39.53 3.86 0.00	41.57 4.50 0.00	39.58 4.39 0.00	41.38 4.59 0.00	44.43 4.51 0.00	45.17 4.50 0.00	48.97 5.05 0.00	47.08 4.08 -7.37	77.87 3.58 -43.44	59.22 3.34 -26.45	56.33 5.16 -7.62	47.81 1.75 -30.93	91.99 1.19 -80.30	41.97 2.72 -13.10	38.19 0.78 -29.60
HUDSON_AVE_10 24168	37.81 2.72 0.00	33.49 2.32 0.00	33.82 2.28 -1.26	34.83 1.90 -8.99	53.23 1.92 -30.08	36.74 3.07 -1.34	43.34 3.74 0.00	54.49 4.53 0.00	43.18 3.51 0.00	39.42 3.76 0.00	41.45 4.38 0.00	39.49 4.29 0.00	41.27 4.48 0.00	44.30 4.38 0.00	45.03 4.36 0.00	48.82 4.90 0.00	46.94 3.95 -7.37	77.76 3.47 -43.44	59.11 3.24 -26.45	56.20 5.02 -7.62	47.76 1.70 -30.93	91.96 1.17 -80.30	41.91 2.66 -13.10	38.16 0.75 -29.60
HUNTER MOUNT___DRP 323613	37.82 2.73 0.00	33.70 2.54 0.00	34.17 2.49 -1.39	35.97 2.07 -9.96	56.72 1.98 -33.52	37.83 3.14 -2.36	43.28 3.68 0.00	54.42 4.46 0.00	42.89 3.22 0.00	38.99 3.33 0.00	40.75 3.68 0.00	38.65 3.45 0.00	40.34 3.55 0.00	43.47 3.55 0.00	44.12 3.45 0.00	47.86 3.94 0.00	47.20 3.40 -8.17	82.19 3.09 -48.24	61.74 2.94 -29.37	56.59 4.57 -8.46	51.01 1.58 -34.31	100.50 0.99 -89.02	42.97 2.30 -14.52	41.28 0.66 -32.81
HUNTINGTON_RES_REC 323705	38.36 3.27 0.00	34.00 2.83 0.00	34.34 2.80 -1.26	35.27 2.34 -8.99	53.61 2.30 -30.08	37.07 3.39 -1.34	95.12 4.51 -51.01	53.34 4.99 1.61	43.13 3.47 0.00	38.94 3.53 0.25	38.28 4.20 2.98	24.78 4.09 14.52	34.89 4.30 6.19	41.79 3.76 1.88	42.23 4.54 2.97	45.93 5.11 3.11	55.21 4.30 -15.29	73.51 3.36 -39.29	58.59 3.37 -25.79	56.43 5.53 -7.34	51.85 1.92 -34.81	92.49 1.31 -80.69	45.53 3.07 -16.31	33.56 0.82 -24.93
HUNTLEY___63 23557	34.73 -0.36 0.00	30.89 -0.29 0.00	30.34 -0.18 -0.24	25.62 -0.04 -1.71	26.86 -0.08 -5.72	32.76 0.20 -0.22	37.30 -0.49 1.81	45.69 -0.95 3.32	30.44 -0.82 8.40	27.34 -0.13 8.20	31.44 0.21 5.84	34.42 0.13 0.91	36.21 0.24 0.82	34.14 0.05 5.82	32.97 -0.48 7.21	35.15 -0.63 8.14	29.80 -0.32 5.52	31.02 -0.36 -0.52	22.69 -0.45 6.28	28.84 -0.66 14.05	16.95 -0.08 -1.92	17.56 -0.14 -7.21	23.58 -0.26 2.31	13.53 0.11 -5.61
HUNTLEY___64 23558	34.73 -0.36 0.00	30.89 -0.29 0.00	30.34 -0.18 -0.24	25.62 -0.04 -1.71	26.86 -0.08 -5.72	32.76 0.20 -0.22	37.30 -0.49 1.81	45.69 -0.95 3.32	30.44 -0.82 8.40	27.34 -0.13 8.20	31.44 0.21 5.84	34.42 0.13 0.91	36.21 0.24 0.82	34.14 0.05 5.82	32.97 -0.48 7.21	35.15 -0.63 8.14	29.80 -0.32 5.52	31.02 -0.36 -0.52	22.69 -0.45 6.28	28.84 -0.66 14.05	16.95 -0.08 -1.92	17.56 -0.14 -7.21	23.58 -0.26 2.31	13.53 0.11 -5.61
HUNTLEY___65 23559	34.73 -0.36 0.00	30.89 -0.29 0.00	30.34 -0.18 -0.24	25.62 -0.04 -1.71	26.86 -0.08 -5.72	32.76 0.20 -0.22	37.30 -0.49 1.81	45.69 -0.95 3.32	30.44 -0.82 8.40	27.34 -0.13 8.20	31.44 0.21 5.84	34.42 0.13 0.91	36.21 0.24 0.82	34.14 0.05 5.82	32.97 -0.48 7.21	35.15 -0.63 8.14	29.80 -0.32 5.52	31.02 -0.36 -0.52	22.69 -0.45 6.28	28.84 -0.66 14.05	16.95 -0.08 -1.92	17.56 -0.14 -7.21	23.58 -0.26 2.31	13.53 0.11 -5.61
HUNTLEY___66 23560	34.73 -0.36 0.00	30.89 -0.29 0.00	30.34 -0.18 -0.24	25.62 -0.04 -1.71	26.86 -0.08 -5.72	32.76 0.20 -0.22	37.30 -0.49 1.81	45.69 -0.95 3.32	30.44 -0.82 8.40	27.34 -0.13 8.20	31.44 0.21 5.84	34.42 0.13 0.91	36.21 0.24 0.82	34.14 0.05 5.82	32.97 -0.48 7.21	35.15 -0.63 8.14	29.80 -0.32 5.52	31.02 -0.36 -0.52	22.69 -0.45 6.28	28.84 -0.66 14.05	16.95 -0.08 -1.92	17.56 -0.14 -7.21	23.58 -0.26 2.31	13.53 0.11 -5.61
HUNTLEY___67 23561	34.52 -0.57 0.00	30.69 -0.48 0.00	30.17 -0.36 -0.24	25.50 -0.18 -1.75	26.84 -0.22 -5.84	32.52 -0.04 -0.23	36.77 -0.81 2.02	45.01 -1.32 3.64	29.28 -1.17 9.21	26.15 -0.42 9.09	30.53 -0.06 6.48	34.09 -0.11 1.01	35.88 0.01 0.91	33.19 -0.21 6.51	31.72 -0.78 8.16	33.78 -0.94 9.21	28.65 -0.59 6.40	29.94 -0.60 0.32	21.08 -0.69 7.66	26.51 -0.99 16.05	16.40 -0.22 -1.50	16.72 -0.24 -6.47	22.78 -0.47 2.90	13.59 0.05 -5.73
HUNTLEY___68 23562	34.52 -0.57 0.00	30.69 -0.48 0.00	30.17 -0.36 -0.24	25.50 -0.18 -1.75	26.84 -0.22 -5.84	32.52 -0.04 -0.23	36.77 -0.81 2.02	45.01 -1.32 3.64	29.28 -1.17 9.21	26.15 -0.42 9.09	30.53 -0.06 6.48	34.09 -0.11 1.01	35.88 0.01 0.91	33.19 -0.21 6.51	31.72 -0.78 8.16	33.78 -0.94 9.21	28.65 -0.59 6.40	29.94 -0.60 0.32	21.08 -0.69 7.66	26.51 -0.99 16.05	16.40 -0.22 -1.50	16.72 -0.24 -6.47	22.78 -0.47 2.90	13.59 0.05 -5.73
HYLAND___LFGE 323620	36.81 1.72 0.00	32.60 1.44 0.00	32.01 1.48 -0.25	26.94 1.23 -1.76	28.19 1.08 -5.88	34.53 1.97 -0.23	47.42 2.22 -5.60	62.35 2.61 -9.78	66.60 2.07 -24.87	63.30 2.42 -25.21	57.44 2.40 -17.97	40.32 2.34 -2.79	41.94 2.61 -2.54	60.82 2.81 -18.09	65.37 2.00 -22.70	71.66 2.14 -25.60	60.95 2.14 -23.17	65.62 1.99 -32.77	72.21 2.09 -40.69	96.98 3.23 -50.20	36.14 1.13 -19.89	51.95 0.67 -40.78	45.27 1.53 -17.59	14.12 0.55 -5.77
INDECK___CORINTH 23802	38.01 2.92 0.00	34.08 2.91 0.00	34.91 2.76 -1.86	39.58 2.32 -13.33	68.57 2.12 -45.22	40.31 3.02 -4.96	42.55 2.95 0.00	53.11 3.15 0.00	41.45 1.79 0.00	37.65 1.99 0.00	39.24 2.17 0.00	37.06 1.86 0.00	39.03 2.24 0.00	42.50 2.58 0.00	42.98 2.32 0.00	46.58 2.66 0.00	48.81 2.23 -10.95	97.78 2.15 -64.77	70.89 2.03 -39.43	57.91 2.99 -11.36	62.23 1.14 -45.96	130.26 0.63 -119.14	47.14 1.56 -19.43	52.09 0.37 -43.92
INDECK___ILION 23567	35.49 0.40 0.00	31.52 0.35 0.00	30.68 0.40 0.00	24.30 0.36 0.00	21.50 0.33 0.06	32.66 0.59 0.26	40.29 0.69 0.00	50.73 0.76 0.00	40.08 0.41 0.00	36.26 0.60 0.00	37.78 0.71 0.00	35.71 0.51 0.00	37.27 0.48 0.00	40.29 0.37 0.00	40.89 0.22 0.00	44.29 0.37 0.00	35.93 0.30 0.00	31.26 0.40 0.00	29.81 0.38 0.00	44.11 0.56 0.00	15.30 0.18 0.00	10.60 0.11 0.00	26.34 0.19 0.00	7.85 0.05 0.00
INDECK___OLEAN 23982	35.92 0.83 0.00	31.78 0.61 0.00	31.24 0.67 -0.28	26.61 0.68 -1.99	28.50 0.64 -6.64	33.71 1.12 -0.26	39.84 0.91 0.67	49.59 0.90 1.27	37.12 0.65 3.19	34.29 1.66 3.03	37.26 2.35 2.16	37.21 2.35 0.33	38.97 2.49 0.30	40.17 2.42 2.17	39.75 1.79 2.70	42.66 1.79 3.05	35.79 1.14 0.98	38.46 0.95 -6.65	31.66 0.66 -1.57	40.48 1.07 4.15	20.91 0.31 -5.48	25.54 0.11 -14.94	27.62 0.23 -1.24	14.54 0.21 -6.52

INDECK___OSWEGO 23783	34.99 -0.10 0.00	31.06 -0.11 0.00	30.30 -0.09 -0.11	24.66 -0.04 -0.76	23.67 -0.07 -2.53	32.21 -0.12 0.00	39.40 -0.20 0.00	49.62 -0.34 0.00	39.34 -0.32 0.00	35.55 -0.11 0.00	37.03 -0.04 0.00	35.11 -0.09 0.00	36.70 -0.09 0.00	40.07 0.15 0.00	40.75 0.08 0.00	44.02 0.10 0.00	36.34 0.08 -0.64	34.72 0.11 -3.75	31.80 0.09 -2.29	44.34 0.13 -0.66	17.84 0.04 -2.67	17.45 0.03 -6.93	27.30 0.02 -1.13	10.38 0.02 -2.55
INDECK___YERKES 23781	34.76 -0.33 0.00	30.92 -0.25 0.00	30.38 -0.15 -0.24	25.64 -0.02 -1.71	26.89 -0.06 -5.72	32.80 0.24 -0.22	37.34 -0.45 1.81	45.74 -0.90 3.32	30.48 -0.77 8.40	27.38 -0.08 8.20	31.47 0.25 5.84	34.46 0.17 0.91	36.25 0.29 0.82	34.19 0.09 5.82	33.01 -0.44 7.21	35.20 -0.58 8.14	29.84 -0.28 5.52	31.05 -0.32 -0.52	22.72 -0.42 6.28	28.88 -0.62 14.05	16.97 -0.07 -1.92	17.57 -0.12 -7.21	23.60 -0.23 2.31	13.53 0.11 -5.61
INDIAN POINT_GT_1 24139	37.50 2.41 0.00	33.23 2.06 0.00	33.55 2.02 -1.25	34.58 1.70 -8.94	52.88 1.74 -29.92	36.42 2.76 -1.34	42.88 3.28 0.00	53.83 3.87 0.00	42.61 2.94 0.00	38.91 3.25 0.00	40.90 3.83 0.00	38.92 3.72 0.00	40.70 3.91 0.00	43.73 3.81 0.00	44.44 3.77 0.00	48.19 4.27 0.00	46.40 3.44 -7.33	77.10 3.03 -43.21	58.59 2.86 -26.31	55.57 4.44 -7.58	47.39 1.51 -30.77	91.40 1.02 -79.88	41.50 2.32 -13.03	37.92 0.67 -29.45
INDIAN POINT_GT_2 23659	37.50 2.41 0.00	33.23 2.06 0.00	33.55 2.02 -1.25	34.58 1.70 -8.94	52.88 1.74 -29.92	36.42 2.76 -1.34	42.88 3.28 0.00	53.83 3.87 0.00	42.61 2.94 0.00	38.91 3.25 0.00	40.90 3.83 0.00	38.92 3.72 0.00	40.70 3.91 0.00	43.73 3.81 0.00	44.44 3.77 0.00	48.19 4.27 0.00	46.40 3.44 -7.33	77.10 3.03 -43.21	58.59 2.86 -26.31	55.57 4.44 -7.58	47.39 1.51 -30.77	91.40 1.02 -79.88	41.50 2.32 -13.03	37.92 0.67 -29.45
INDIAN POINT_GT_3 24019	37.50 2.41 0.00	33.23 2.06 0.00	33.55 2.02 -1.25	34.58 1.70 -8.94	52.88 1.74 -29.92	36.42 2.76 -1.34	42.88 3.28 0.00	53.83 3.87 0.00	42.61 2.94 0.00	38.91 3.25 0.00	40.90 3.83 0.00	38.92 3.72 0.00	40.70 3.91 0.00	43.73 3.81 0.00	44.44 3.77 0.00	48.19 4.27 0.00	46.40 3.44 -7.33	77.10 3.03 -43.21	58.59 2.86 -26.31	55.57 4.44 -7.58	47.39 1.51 -30.77	91.40 1.02 -79.88	41.50 2.32 -13.03	37.92 0.67 -29.45
INDIAN POINT___2 23530	37.44 2.35 0.00	33.17 2.00 0.00	33.50 1.97 -1.24	34.48 1.66 -8.88	52.65 1.70 -29.72	36.35 2.70 -1.33	42.82 3.22 0.00	53.76 3.80 0.00	42.56 2.89 0.00	38.86 3.20 0.00	40.86 3.79 0.00	38.88 3.68 0.00	40.65 3.87 0.00	43.69 3.77 0.00	44.40 3.73 0.00	48.14 4.22 0.00	46.31 3.40 -7.28	76.78 3.00 -42.93	58.39 2.82 -26.14	55.47 4.38 -7.53	47.17 1.48 -30.57	90.86 1.02 -79.36	41.38 2.29 -12.94	37.72 0.66 -29.25
INDIAN POINT___3 23531	37.45 2.36 0.00	33.19 2.02 0.00	33.52 1.99 -1.25	34.56 1.67 -8.94	52.86 1.71 -29.93	36.37 2.70 -1.34	42.81 3.21 0.00	53.76 3.79 0.00	42.54 2.88 0.00	38.84 3.17 0.00	40.83 3.76 0.00	38.85 3.65 0.00	40.63 3.84 0.00	43.67 3.75 0.00	44.37 3.71 0.00	48.10 4.18 0.00	46.33 3.37 -7.33	77.06 2.98 -43.22	58.55 2.81 -26.31	55.49 4.36 -7.58	47.38 1.48 -30.78	91.40 1.01 -79.90	41.46 2.27 -13.03	37.92 0.66 -29.45
IP CORINTH___1 23988	38.01 2.92 0.00	34.08 2.91 0.00	34.91 2.76 -1.86	39.58 2.32 -13.33	68.59 2.14 -45.22	40.39 3.10 -4.96	42.74 3.13 0.00	53.41 3.44 0.00	41.68 2.02 0.00	37.86 2.19 0.00	39.46 2.39 0.00	37.27 2.07 0.00	39.25 2.46 0.00	42.72 2.80 0.00	43.21 2.54 0.00	46.83 2.91 0.00	49.01 2.43 -10.95	97.96 2.34 -64.77	71.07 2.21 -39.43	58.17 3.25 -11.36	62.32 1.23 -45.96	130.32 0.70 -119.14	47.30 1.72 -19.43	52.13 0.41 -43.92
IP___TICONDEROGA 23804	39.49 4.40 0.00	35.40 4.23 0.00	36.07 3.92 -1.86	40.46 3.22 -13.30	69.51 3.16 -45.12	41.97 4.70 -4.94	44.64 5.04 0.00	55.55 5.59 0.00	43.02 3.36 0.00	38.96 3.30 0.00	40.71 3.64 0.00	38.20 3.00 0.00	40.57 3.79 0.00	44.17 4.25 0.00	44.18 3.51 0.00	48.90 4.98 0.00	50.47 3.92 -10.92	99.43 3.94 -64.63	72.67 3.90 -39.35	59.95 5.06 -11.34	63.00 2.01 -45.87	130.54 1.16 -118.88	48.38 2.84 -19.39	52.43 0.80 -43.82
ISLIP_RES_REC 323679	38.77 3.68 0.00	34.35 3.19 0.00	34.74 3.20 -1.26	35.59 2.66 -8.99	53.89 2.59 -30.08	37.51 3.84 -1.34	95.72 5.12 -51.01	54.12 5.69 1.53	43.67 4.00 0.00	39.43 4.00 0.24	38.93 4.70 2.84	25.92 4.55 13.84	35.68 4.80 5.90	42.35 4.23 1.80	42.87 5.04 2.83	46.70 5.74 2.96	55.85 4.81 -15.41	74.09 3.74 -39.48	59.11 3.76 -25.92	57.13 6.14 -7.44	52.19 2.13 -34.94	92.70 1.44 -80.77	45.93 3.42 -16.36	33.87 0.91 -25.15
JARVIS____ 23743	35.23 0.14 0.00	31.29 0.12 0.00	30.41 0.12 0.00	24.06 0.12 0.00	21.28 0.11 0.06	32.23 0.16 0.26	39.79 0.19 0.00	50.15 0.18 0.00	39.79 0.12 0.00	35.85 0.18 0.00	37.29 0.22 0.00	35.39 0.18 0.00	36.97 0.18 0.00	40.14 0.22 0.00	40.84 0.17 0.00	44.14 0.22 0.00	35.79 0.16 0.00	31.02 0.15 0.00	29.58 0.15 0.00	43.77 0.21 0.00	15.18 0.06 0.00	10.54 0.05 0.00	26.24 0.09 0.00	7.83 0.03 0.00
JENNISON___1 23625	37.38 2.29 0.00	33.07 1.90 0.00	32.66 1.90 -0.48	28.90 1.55 -3.41	34.10 1.45 -11.42	35.37 2.41 -0.63	42.66 3.06 0.00	53.73 3.76 0.00	42.62 2.95 0.00	38.72 3.05 0.00	40.50 3.43 0.00	38.27 3.07 0.00	39.86 3.08 0.00	43.08 3.16 0.00	43.70 3.03 0.00	47.24 3.32 0.00	40.99 2.59 -2.77	49.50 2.29 -16.34	41.60 2.22 -9.95	49.76 3.34 -2.87	27.75 1.08 -11.55	41.38 0.71 -30.17	32.67 1.60 -4.92	19.43 0.50 -11.12
JENNISON___2 23626	37.38 2.29 0.00	33.07 1.90 0.00	32.66 1.90 -0.48	28.90 1.55 -3.41	34.10 1.45 -11.42	35.37 2.41 -0.63	42.66 3.06 0.00	53.73 3.76 0.00	42.62 2.95 0.00	38.72 3.05 0.00	40.50 3.43 0.00	38.27 3.07 0.00	39.86 3.08 0.00	43.08 3.16 0.00	43.70 3.03 0.00	47.24 3.32 0.00	40.99 2.59 -2.77	49.50 2.29 -16.34	41.60 2.22 -9.95	49.76 3.34 -2.87	27.75 1.08 -11.55	41.38 0.71 -30.17	32.67 1.60 -4.92	19.43 0.50 -11.12
JERICHO_RISE_WT_PWR 323719	34.76 -0.32 0.00	30.96 -0.21 0.00	30.07 -0.21 0.00	23.69 -0.26 0.00	20.95 -0.28 0.00	31.94 -0.40 0.00	39.22 -0.38 0.00	49.65 -0.32 0.00	39.46 -0.20 0.00	35.02 -0.64 0.00	36.22 -0.84 0.00	34.40 -0.80 0.00	35.76 -1.03 0.00	38.44 -1.48 0.00	39.21 -1.46 0.00	42.31 -1.61 0.00	34.30 -1.33 0.00	29.48 -1.37 0.00	27.99 -1.43 0.00	41.37 -2.18 0.00	14.28 -0.76 0.09	8.01 -0.57 1.91	21.74 -1.22 3.19	5.64 -0.39 1.78
KCE_NY_1 323755	37.73 2.64 0.00	33.85 2.68 0.00	34.74 2.60 -1.85	39.33 2.13 -13.26	68.23 2.01 -44.99	40.34 3.09 -4.92	42.91 3.31 0.00	53.82 3.85 0.00	42.19 2.53 0.00	38.24 2.58 0.00	39.84 2.77 0.00	37.67 2.47 0.00	39.69 2.90 0.00	43.00 3.08 0.00	43.50 2.83 0.00	47.19 3.27 0.00	49.34 2.82 -10.89	97.93 2.63 -64.44	71.04 2.38 -39.23	58.52 3.67 -11.30	62.23 1.37 -45.73	129.80 0.78 -118.53	47.43 1.96 -19.33	52.00 0.50 -43.69

KEDC PORT_JEFF_GT2 24210	38.50 3.41 0.00	34.12 2.96 0.00	34.52 2.98 -1.26	35.42 2.48 -8.99	53.73 2.42 -30.08	37.24 3.57 -1.34	95.36 4.75 -51.01	53.52 5.21 1.66	43.06 3.40 0.00	38.90 3.49 0.26	38.36 4.36 3.07	24.50 4.24 14.94	34.85 4.44 6.38	41.88 3.90 1.94	42.28 4.66 3.05	46.02 5.30 3.20	55.27 4.43 -15.21	73.27 3.24 -39.17	58.43 3.30 -25.71	56.49 5.65 -7.29	51.81 1.98 -34.72	92.48 1.35 -80.64	45.60 3.18 -16.27	33.45 0.85 -24.79
KEDC PORT_JEFF_GT3 24211	38.50 3.41 0.00	34.12 2.96 0.00	34.52 2.98 -1.26	35.42 2.48 -8.99	53.73 2.42 -30.08	37.24 3.57 -1.34	95.36 4.75 -51.01	53.52 5.21 1.66	43.06 3.40 0.00	38.90 3.49 0.26	38.36 4.36 3.07	24.50 4.24 14.94	34.85 4.44 6.38	41.88 3.90 1.94	42.28 4.66 3.05	46.02 5.30 3.20	55.27 4.43 -15.21	73.27 3.24 -39.17	58.43 3.30 -25.71	56.49 5.65 -7.29	51.81 1.98 -34.72	92.48 1.35 -80.64	45.60 3.18 -16.27	33.45 0.85 -24.79
KEDC_GLWD_GT4 24219	38.24 3.15 0.00	33.87 2.71 0.00	34.19 2.65 -1.26	35.14 2.21 -8.99	53.49 2.19 -30.08	37.06 3.38 -1.34	94.87 4.25 -51.01	58.16 4.97 -3.23	43.38 3.72 0.00	40.06 3.90 -0.50	47.61 4.55 -5.99	68.76 4.44 -29.12	53.83 4.62 -12.43	48.12 4.42 -3.79	51.32 4.70 -5.95	55.45 5.30 -6.23	63.00 4.34 -23.03	86.29 3.66 -51.77	67.19 3.52 -34.24	62.39 5.52 -13.32	60.76 1.89 -43.76	97.59 1.28 -85.82	48.91 2.94 -19.82	47.62 0.82 -38.99
KEDC_GLWD_GT5 24220	38.24 3.15 0.00	33.87 2.71 0.00	34.19 2.65 -1.26	35.14 2.21 -8.99	53.49 2.19 -30.08	37.06 3.38 -1.34	94.87 4.25 -51.01	58.16 4.97 -3.23	43.38 3.72 0.00	40.06 3.90 -0.50	47.61 4.55 -5.99	68.76 4.44 -29.12	53.83 4.62 -12.43	48.12 4.42 -3.79	51.32 4.70 -5.95	55.45 5.30 -6.23	63.00 4.34 -23.03	86.29 3.66 -51.77	67.19 3.52 -34.24	62.39 5.52 -13.32	60.76 1.89 -43.76	97.59 1.28 -85.82	48.91 2.94 -19.82	47.62 0.82 -38.99
KENSICO____ 23655	37.65 2.56 0.00	33.37 2.20 0.00	33.69 2.16 -1.26	34.72 1.80 -8.98	53.09 1.82 -30.04	36.56 2.89 -1.34	43.06 3.46 0.00	54.08 4.12 0.00	42.81 3.14 0.00	39.09 3.42 0.00	41.09 4.02 0.00	39.11 3.91 0.00	40.89 4.11 0.00	43.93 4.01 0.00	44.65 3.98 0.00	48.42 4.49 0.00	46.62 3.63 -7.36	77.44 3.19 -43.39	58.85 3.01 -26.42	55.82 4.66 -7.61	47.60 1.58 -30.90	91.78 1.08 -80.21	41.67 2.44 -13.08	38.08 0.70 -29.57
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	37.99 2.90 0.00	33.62 2.45 0.00	33.93 2.41 -1.23	34.72 2.01 -8.77	52.61 2.01 -29.38	37.04 3.21 -1.49	43.53 3.92 0.00	54.70 4.74 0.00	43.28 3.61 0.00	39.44 3.78 0.00	41.48 4.41 0.00	39.36 4.16 0.00	41.06 4.27 0.00	44.17 4.25 0.00	44.84 4.17 0.00	48.69 4.77 0.00	46.75 3.93 -7.19	76.77 3.51 -42.40	58.64 3.40 -25.81	56.25 5.26 -7.44	47.07 1.77 -30.18	90.03 1.21 -78.34	41.64 2.72 -12.77	37.48 0.79 -28.88
KIAC_JFK_GT1 23816	37.76 2.67 0.00	33.43 2.26 0.00	33.73 2.19 -1.26	34.79 1.85 -8.99	53.17 1.87 -30.08	36.69 3.01 -1.34	43.26 3.66 0.00	54.46 4.49 0.00	43.15 3.48 0.00	39.36 3.70 0.00	41.38 4.31 0.00	39.47 4.27 0.00	41.25 4.46 0.00	44.22 4.30 0.00	44.91 4.24 0.00	48.65 4.73 0.00	46.73 3.73 -7.37	77.55 3.26 -43.44	58.91 3.04 -26.45	55.94 4.76 -7.62	47.70 1.64 -30.93	91.94 1.15 -80.30	41.92 2.68 -13.10	38.14 0.73 -29.60
KIAC_JFK_GT2 23817	37.76 2.67 0.00	33.43 2.26 0.00	33.73 2.19 -1.26	34.79 1.85 -8.99	53.17 1.87 -30.08	36.69 3.01 -1.34	43.26 3.66 0.00	54.46 4.49 0.00	43.15 3.48 0.00	39.36 3.70 0.00	41.38 4.31 0.00	39.47 4.27 0.00	41.25 4.46 0.00	44.22 4.30 0.00	44.91 4.24 0.00	48.65 4.73 0.00	46.73 3.73 -7.37	77.55 3.26 -43.44	58.91 3.04 -26.45	55.94 4.76 -7.62	47.70 1.64 -30.93	91.94 1.15 -80.30	41.92 2.68 -13.10	38.14 0.73 -29.60
KINTIGH____ 23543	34.46 -0.64 0.00	30.64 -0.53 0.00	30.07 -0.42 -0.21	25.17 -0.25 -1.47	25.86 -0.28 -4.92	32.34 -0.18 -0.19	37.71 -0.83 1.07	46.73 -1.32 1.92	33.67 -1.14 4.86	30.34 -0.52 4.80	33.39 -0.26 3.42	34.36 -0.30 0.53	36.07 -0.23 0.48	36.10 -0.38 3.44	35.53 -0.82 4.32	38.10 -0.95 4.87	32.12 -0.58 2.93	32.78 -0.57 -2.49	26.36 -0.64 2.43	34.62 -0.91 8.02	17.65 -0.21 -2.73	18.61 -0.21 -8.34	25.00 -0.42 0.73	12.66 0.01 -4.84
LACHUTE____HYDRO 323717	39.49 4.40 0.00	35.40 4.23 0.00	36.07 3.92 -1.86	40.46 3.22 -13.30	69.51 3.16 -45.12	41.97 4.70 -4.94	44.64 5.04 0.00	55.55 5.59 0.00	43.02 3.36 0.00	38.96 3.30 0.00	40.71 3.64 0.00	38.20 3.00 0.00	40.57 3.79 0.00	44.17 4.25 0.00	44.18 3.51 0.00	48.90 4.98 0.00	50.47 3.92 -10.92	99.43 3.94 -64.63	72.67 3.90 -39.35	59.95 5.06 -11.34	63.00 2.01 -45.87	130.54 1.16 -118.88	48.38 2.84 -19.39	52.43 0.80 -43.82
LEDERLE____ 23769	37.48 2.39 0.00	33.20 2.03 0.00	33.51 1.99 -1.23	34.44 1.68 -8.82	52.45 1.72 -29.51	36.38 2.74 -1.31	42.88 3.28 0.00	53.86 3.90 0.00	42.63 2.97 0.00	38.94 3.28 0.00	40.96 3.89 0.00	38.97 3.77 0.00	40.75 3.97 0.00	43.80 3.89 0.00	44.52 3.85 0.00	48.26 4.34 0.00	46.35 3.49 -7.23	76.56 3.09 -42.61	58.28 2.91 -25.94	55.55 4.52 -7.48	46.99 1.53 -30.35	90.32 1.05 -78.78	41.35 2.35 -12.85	37.53 0.68 -29.04
LINDEN COGEN____ 23786	37.66 2.57 0.00	33.36 2.20 0.00	33.69 2.15 -1.26	34.42 1.81 -8.67	37.66 1.85 -14.59	36.14 2.94 -0.87	43.19 3.59 0.00	54.25 4.29 0.00	42.98 3.32 0.00	39.24 3.59 0.00	40.61 4.19 0.65	39.01 4.09 0.28	40.61 4.29 0.47	40.61 4.20 3.51	40.61 4.17 4.23	40.61 4.69 8.00	40.61 3.78 -1.20	40.07 3.32 -5.88	57.04 3.10 -24.51	55.99 4.81 -7.62	46.40 1.62 -29.65	40.61 1.12 -29.00	40.06 2.53 -11.39	37.10 0.73 -28.57
LIPA_MISC_IPP 23656	38.18 3.09 0.00	33.84 2.67 0.00	34.31 2.76 -1.26	35.25 2.32 -8.99	53.59 2.28 -30.08	37.02 3.34 -1.34	95.13 4.52 -51.01	53.11 4.85 1.70	43.00 3.33 0.00	38.78 3.39 0.27	37.90 4.00 3.16	23.68 3.87 15.39	34.29 4.07 6.57	41.41 3.49 2.00	41.77 4.25 3.15	45.50 4.87 3.29	54.88 4.12 -15.13	73.06 3.16 -39.04	58.27 3.22 -25.62	56.08 5.30 -7.22	51.59 1.84 -34.62	92.33 1.25 -80.59	45.35 2.96 -16.24	33.23 0.78 -24.65
LISF____SOLAR 323691	38.20 3.11 0.00	33.86 2.69 0.00	34.33 2.79 -1.26	35.27 2.33 -8.99	53.60 2.29 -30.08	37.05 3.37 -1.34	95.17 4.56 -51.01	53.18 4.90 1.69	43.03 3.37 0.00	38.80 3.40 0.26	37.93 3.99 3.13	23.85 3.86 15.21	34.38 4.08 6.49	41.40 3.46 1.98	41.80 4.24 3.11	45.55 4.88 3.25	54.94 4.14 -15.16	73.15 3.19 -39.09	58.35 3.26 -25.66	56.17 5.36 -7.25	51.65 1.86 -34.66	92.36 1.26 -80.61	45.39 2.99 -16.25	33.30 0.79 -24.71
LITTLE FALLS____HYD 24013	35.74 0.65 0.00	31.76 0.60 0.00	31.00 0.72 0.00	24.58 0.64 0.00	21.76 0.58 0.06	33.19 1.12 0.26	40.90 1.30 0.00	51.33 1.37 0.00	40.31 0.65 0.00	36.69 1.03 0.00	38.34 1.27 0.00	36.03 0.83 0.00	37.52 0.73 0.00	40.34 0.42 0.00	40.77 0.10 0.00	44.33 0.41 0.00	35.99 0.36 0.00	31.45 0.59 0.00	30.02 0.59 0.00	44.43 0.87 0.00	15.39 0.27 0.00	10.64 0.15 0.00	26.36 0.21 0.00	7.85 0.04 0.00

LI_NEWBRIDGE___DRP 323616	38.31 3.22 0.00	33.94 2.77 0.00	34.27 2.72 -1.26	35.21 2.28 -8.99	53.56 2.26 -30.08	37.08 3.40 -1.34	95.01 4.41 -51.01	52.14 4.98 2.80	43.27 3.61 0.00	38.96 3.73 0.44	36.21 4.34 5.20	14.14 4.24 25.30	30.39 4.40 10.80	40.66 4.03 3.29	40.09 4.60 5.17	43.68 5.17 5.41	53.30 4.29 -13.37	70.54 3.48 -36.20	56.55 3.42 -23.70	54.85 5.43 -5.86	49.60 1.89 -32.59	91.20 1.29 -79.42	44.59 3.01 -15.44	30.08 0.82 -21.45
LOCKPORT___CC1 323769	34.41 -0.68 0.00	30.61 -0.56 0.00	30.07 -0.44 -0.23	25.34 -0.25 -1.65	26.46 -0.28 -5.51	32.46 -0.09 -0.21	36.98 -0.96 1.67	45.40 -1.47 3.10	30.62 -1.23 7.82	27.59 -0.59 7.48	31.44 -0.30 5.33	34.00 -0.37 0.83	35.73 -0.31 0.75	34.03 -0.51 5.39	32.90 -0.98 6.80	35.10 -1.15 7.66	29.77 -0.70 5.17	30.84 -0.70 -0.67	22.85 -0.77 5.80	29.22 -1.13 13.20	16.83 -0.23 -1.94	17.38 -0.24 -7.13	23.54 -0.48 2.12	13.25 0.04 -5.41
LOCKPORT___CC2 323770	34.41 -0.68 0.00	30.61 -0.56 0.00	30.07 -0.44 -0.23	25.34 -0.25 -1.65	26.46 -0.28 -5.51	32.46 -0.09 -0.21	36.98 -0.96 1.67	45.40 -1.47 3.10	30.62 -1.23 7.82	27.59 -0.59 7.48	31.44 -0.30 5.33	34.00 -0.37 0.83	35.73 -0.31 0.75	34.03 -0.51 5.39	32.90 -0.98 6.80	35.10 -1.15 7.66	29.77 -0.70 5.17	30.84 -0.70 -0.67	22.85 -0.77 5.80	29.22 -1.13 13.20	16.83 -0.23 -1.94	17.38 -0.24 -7.13	23.54 -0.48 2.12	13.25 0.04 -5.41
LOCKPORT___CC3 323771	34.41 -0.68 0.00	30.61 -0.56 0.00	30.07 -0.44 -0.23	25.34 -0.25 -1.65	26.46 -0.28 -5.51	32.46 -0.09 -0.21	36.98 -0.96 1.67	45.40 -1.47 3.10	30.62 -1.23 7.82	27.59 -0.59 7.48	31.44 -0.30 5.33	34.00 -0.37 0.83	35.73 -0.31 0.75	34.03 -0.51 5.39	32.90 -0.98 6.80	35.10 -1.15 7.66	29.77 -0.70 5.17	30.84 -0.70 -0.67	22.85 -0.77 5.80	29.22 -1.13 13.20	16.83 -0.23 -1.94	17.38 -0.24 -7.13	23.54 -0.48 2.12	13.25 0.04 -5.41
LONG_LAKE_PHOENIX 24014	35.20 0.11 0.00	31.24 0.07 0.00	30.48 0.08 -0.11	24.83 0.09 -0.79	23.90 0.05 -2.63	32.40 0.07 0.00	39.65 0.05 0.00	49.91 -0.05 0.00	39.56 -0.10 0.00	35.76 0.10 0.00	37.28 0.21 0.00	35.36 0.16 0.00	36.98 0.19 0.00	40.36 0.44 0.00	40.99 0.32 0.00	44.31 0.39 0.00	36.62 0.32 -0.66	35.10 0.32 -3.92	32.11 0.29 -2.39	44.69 0.45 -0.69	18.06 0.15 -2.79	17.84 0.10 -7.24	27.53 0.20 -1.18	10.55 0.08 -2.67
LOVETT___3 23632	37.36 2.27 0.00	33.10 1.93 0.00	33.41 1.89 -1.24	34.38 1.60 -8.84	52.45 1.65 -29.57	36.27 2.63 -1.32	42.73 3.12 0.00	53.64 3.68 0.00	42.45 2.79 0.00	38.77 3.11 0.00	40.78 3.71 0.00	38.79 3.59 0.00	40.58 3.79 0.00	43.61 3.69 0.00	44.32 3.65 0.00	48.04 4.12 0.00	46.19 3.31 -7.24	76.50 2.93 -42.71	58.18 2.76 -26.00	55.34 4.30 -7.49	46.98 1.45 -30.41	90.44 1.00 -78.95	41.26 2.23 -12.88	37.56 0.65 -29.10
LOVETT___4 23642	37.36 2.27 0.00	33.10 1.93 0.00	33.41 1.89 -1.24	34.38 1.60 -8.84	52.45 1.65 -29.57	36.27 2.63 -1.32	42.73 3.12 0.00	53.64 3.68 0.00	42.45 2.79 0.00	38.77 3.11 0.00	40.78 3.71 0.00	38.79 3.59 0.00	40.58 3.79 0.00	43.61 3.69 0.00	44.32 3.65 0.00	48.04 4.12 0.00	46.19 3.31 -7.24	76.50 2.93 -42.71	58.18 2.76 -26.00	55.34 4.30 -7.49	46.98 1.45 -30.41	90.44 1.00 -78.95	41.26 2.23 -12.88	37.56 0.65 -29.10
LOVETT___5 23593	37.36 2.27 0.00	33.10 1.93 0.00	33.41 1.89 -1.24	34.38 1.60 -8.84	52.45 1.65 -29.57	36.27 2.63 -1.32	42.73 3.12 0.00	53.64 3.68 0.00	42.45 2.79 0.00	38.77 3.11 0.00	40.78 3.71 0.00	38.79 3.59 0.00	40.58 3.79 0.00	43.61 3.69 0.00	44.32 3.65 0.00	48.04 4.12 0.00	46.19 3.31 -7.24	76.50 2.93 -42.71	58.18 2.76 -26.00	55.34 4.30 -7.49	46.98 1.45 -30.41	90.44 1.00 -78.95	41.26 2.23 -12.88	37.56 0.65 -29.10
LOWER RAQUET___HYD 24057	33.47 -1.62 0.00	29.79 -1.38 0.00	28.89 -1.40 0.00	22.74 -1.21 0.00	20.18 -1.05 0.00	30.77 -1.56 0.00	37.91 -1.70 0.00	47.96 -2.01 0.00	38.15 -1.52 0.00	33.46 -2.21 0.00	34.91 -2.16 0.00	33.16 -2.04 0.00	34.43 -2.36 0.00	37.31 -2.61 0.00	38.21 -2.46 0.00	41.19 -2.73 0.00	33.46 -2.18 0.00	28.88 -1.97 0.00	27.56 -1.86 0.00	40.87 -2.68 0.00	14.15 -0.95 0.02	9.47 -0.66 0.35	24.08 -1.48 0.59	6.98 -0.50 0.33
LOWER___HUDSON 24059	36.89 1.80 0.00	33.16 1.99 0.00	34.06 1.98 -1.79	38.44 1.66 -12.83	66.38 1.62 -43.53	39.49 2.47 -4.69	42.07 2.47 0.00	52.79 2.82 0.00	41.34 1.68 0.00	37.66 1.99 0.00	39.21 2.14 0.00	37.13 1.93 0.00	39.18 2.40 0.00	42.34 2.42 0.00	42.81 2.14 0.00	46.37 2.45 0.00	48.31 2.14 -10.54	95.32 2.05 -62.40	69.16 1.74 -37.99	57.29 2.79 -10.95	60.48 1.09 -44.27	125.80 0.59 -114.72	46.36 1.50 -18.71	50.47 0.37 -42.29
LWR___OSWEGATCHIE_HYD 23850	34.25 -0.84 0.00	30.45 -0.72 0.00	29.54 -0.75 0.00	23.30 -0.64 0.00	20.69 -0.53 0.00	31.58 -0.75 0.00	38.94 -0.67 0.00	49.17 -0.80 0.00	38.98 -0.69 0.00	34.57 -1.09 0.00	36.01 -1.06 0.00	34.06 -1.14 0.00	35.27 -1.52 0.00	38.45 -1.47 0.00	39.32 -1.34 0.00	42.42 -1.51 0.00	34.41 -1.23 0.00	29.83 -1.04 0.00	28.40 -1.03 0.00	42.09 -1.46 0.00	14.55 -0.58 0.00	10.08 -0.41 0.00	25.18 -0.97 0.00	7.48 -0.33 0.00
LYONS_FALL_HYD 23570	35.51 0.42 0.00	31.53 0.36 0.00	30.66 0.34 -0.03	24.42 0.27 -0.20	22.15 0.28 -0.63	32.72 0.53 0.14	40.43 0.83 0.00	50.99 1.03 0.00	40.39 0.72 0.00	36.26 0.60 0.00	37.75 0.68 0.00	35.66 0.46 0.00	37.03 0.24 0.00	40.35 0.43 0.00	41.14 0.47 0.00	44.45 0.53 0.00	36.19 0.39 -0.16	32.29 0.45 -0.98	30.42 0.39 -0.59	44.33 0.60 -0.17	15.95 0.14 -0.69	12.35 0.08 -1.78	26.57 0.13 -0.29	8.49 0.02 -0.65
MADISON___COUNTY_LFGE 323628	36.20 1.11 0.00	32.11 0.94 0.00	31.29 0.93 -0.08	25.26 0.76 -0.55	23.75 0.70 -1.82	33.52 1.19 0.00	41.21 1.61 0.00	51.93 1.96 0.00	41.18 1.51 0.00	37.14 1.47 0.00	38.74 1.68 0.00	36.61 1.41 0.00	38.19 1.40 0.00	41.45 1.53 0.00	42.17 1.51 0.00	45.62 1.69 0.00	37.37 1.30 -0.44	34.75 1.29 -2.60	32.23 1.22 -1.58	45.83 1.82 -0.46	17.55 0.58 -1.85	15.65 0.37 -4.79	27.75 0.82 -0.78	9.81 0.24 -1.76
MAPLE_RIDGE_WT_1 323574	34.67 -0.42 0.00	30.88 -0.28 0.00	29.96 -0.29 0.04	23.42 -0.23 0.29	19.98 -0.19 1.06	31.61 -0.30 0.42	39.26 -0.34 0.00	49.57 -0.39 0.00	39.44 -0.22 0.00	35.48 -0.18 0.00	36.83 -0.24 0.00	34.84 -0.35 0.00	36.25 -0.54 0.00	39.58 -0.34 0.00	40.22 -0.45 0.00	43.35 -0.57 0.00	34.76 -0.59 0.28	28.72 -0.51 1.64	27.72 -0.71 1.00	41.86 -1.41 0.29	13.41 -0.54 1.17	7.14 -0.30 3.05	24.95 -0.70 0.50	6.45 -0.23 1.13
MAPLE_RIDGE_WT_2 323611	34.67 -0.42 0.00	30.88 -0.28 0.00	29.96 -0.29 0.04	23.42 -0.23 0.29	19.98 -0.19 1.06	31.61 -0.30 0.42	39.26 -0.34 0.00	49.57 -0.39 0.00	39.44 -0.22 0.00	35.48 -0.18 0.00	36.83 -0.24 0.00	34.84 -0.35 0.00	36.25 -0.54 0.00	39.58 -0.34 0.00	40.22 -0.45 0.00	43.35 -0.57 0.00	34.76 -0.59 0.28	28.72 -0.51 1.64	27.72 -0.71 1.00	41.86 -1.41 0.29	13.41 -0.54 1.17	7.14 -0.30 3.05	24.95 -0.70 0.50	6.45 -0.23 1.13

MARBLE_RIVER_WT_PWR 323696	35.79 0.70 0.00	31.98 0.81 0.00	31.19 0.90 0.00	24.54 0.60 0.00	21.59 0.36 0.00	32.99 0.66 0.00	40.40 0.79 0.00	50.94 0.97 0.00	40.34 0.67 0.00	36.01 0.34 0.00	37.23 0.16 0.00	35.18 -0.02 0.00	36.63 -0.16 0.00	39.00 -0.92 0.00	39.49 -1.17 0.00	42.63 -1.29 0.00	34.48 -1.15 0.00	29.48 -1.38 0.00	27.78 -1.65 0.00	40.95 -2.60 0.00	13.31 -0.95 0.86	-9.82 -0.89 19.42	-10.00 -1.89 34.26	-11.16 -0.52 18.44
MARSH_HILL_WT_PWR 323713	35.76 0.66 0.00	31.65 0.48 0.00	31.23 0.65 -0.30	26.60 0.54 -2.11	28.74 0.45 -7.07	33.57 0.96 -0.28	45.86 0.91 -5.36	60.36 1.07 -9.32	64.16 0.78 -23.72	61.15 1.37 -24.12	55.92 1.66 -17.19	39.43 1.57 -2.67	40.98 1.76 -2.43	58.94 1.71 -17.31	63.29 0.89 -21.72	69.22 0.81 -24.50	58.78 0.63 -22.51	64.86 0.61 -33.39	70.07 0.47 -40.17	92.63 0.69 -48.39	35.76 0.21 -20.44	53.41 0.08 -42.84	43.66 0.03 -17.48	14.88 0.16 -6.91
MG_INDUSTRY___DRP 24185	36.50 1.41 0.00	32.60 1.44 0.00	33.23 1.41 -1.53	36.07 1.19 -10.93	59.27 1.09 -36.95	37.40 1.75 -3.32	41.45 1.85 0.00	52.03 2.06 0.00	41.00 1.33 0.00	37.23 1.57 0.00	38.79 1.73 0.00	36.84 1.64 0.00	38.59 1.80 0.00	41.68 1.76 0.00	42.31 1.64 0.00	45.83 1.91 0.00	46.28 1.68 -8.97	85.38 1.52 -53.00	63.09 1.40 -32.27	54.99 2.14 -9.30	53.57 0.77 -37.68	108.68 0.46 -97.73	43.12 1.03 -15.94	44.14 0.31 -36.03
MID___OSWEGATCHIE_HYD 23849	34.25 -0.84 0.00	30.45 -0.72 0.00	29.54 -0.75 0.00	23.30 -0.64 0.00	20.69 -0.53 0.00	31.58 -0.75 0.00	38.94 -0.67 0.00	49.17 -0.80 0.00	38.98 -0.69 0.00	34.57 -1.09 0.00	36.01 -1.06 0.00	34.06 -1.14 0.00	35.27 -1.52 0.00	38.45 -1.47 0.00	39.32 -1.34 0.00	42.42 -1.51 0.00	34.41 -1.23 0.00	29.83 -1.04 0.00	28.40 -1.03 0.00	42.09 -1.46 0.00	14.55 -0.58 0.00	10.08 -0.41 0.00	25.18 -0.97 0.00	7.48 -0.33 0.00
MID___RAQUETTE_HYD 23851	33.47 -1.62 0.00	29.79 -1.38 0.00	28.89 -1.40 0.00	22.74 -1.21 0.00	20.18 -1.05 0.00	30.77 -1.56 0.00	37.91 -1.70 0.00	47.96 -2.01 0.00	38.15 -1.52 0.00	33.46 -2.21 0.00	34.91 -2.16 0.00	33.16 -2.04 0.00	34.43 -2.36 0.00	37.31 -2.61 0.00	38.21 -2.46 0.00	41.19 -2.73 0.00	33.46 -2.18 0.00	28.88 -1.97 0.00	27.56 -1.86 0.00	40.87 -2.68 0.00	14.15 -0.95 0.02	9.47 -0.66 0.35	24.08 -1.48 0.59	6.98 -0.50 0.33
MILLIKEN___1 23584	36.45 1.36 0.00	32.28 1.11 0.00	31.71 1.14 -0.29	26.94 0.95 -2.05	28.91 0.83 -6.85	34.00 1.39 -0.28	41.72 1.72 -0.39	52.66 2.01 -0.68	42.99 1.61 -1.72	39.24 1.82 -1.76	40.41 2.03 -1.31	37.23 1.83 -0.19	38.79 1.83 -0.18	43.17 1.98 -1.26	44.19 1.94 -1.59	47.73 2.02 -1.79	40.30 1.55 -3.11	43.62 1.47 -11.29	39.16 1.45 -8.29	50.71 2.15 -5.01	23.58 0.74 -7.72	30.48 0.48 -19.51	31.15 1.07 -3.93	14.72 0.36 -6.56
MILLIKEN___2 23585	36.45 1.36 0.00	32.28 1.11 0.00	31.71 1.14 -0.29	26.94 0.95 -2.05	28.91 0.83 -6.85	34.00 1.39 -0.28	41.72 1.72 -0.39	52.66 2.01 -0.68	42.99 1.61 -1.72	39.24 1.82 -1.76	40.41 2.03 -1.31	37.23 1.83 -0.19	38.79 1.83 -0.18	43.17 1.98 -1.26	44.19 1.94 -1.59	47.73 2.02 -1.79	40.30 1.55 -3.11	43.62 1.47 -11.29	39.16 1.45 -8.29	50.71 2.15 -5.01	23.58 0.74 -7.72	30.48 0.48 -19.51	31.15 1.07 -3.93	14.72 0.36 -6.56
MILLIKEN___DIESEL 23629	36.45 1.36 0.00	32.28 1.11 0.00	31.71 1.14 -0.29	26.94 0.95 -2.05	28.91 0.83 -6.85	34.00 1.39 -0.28	41.72 1.72 -0.39	52.66 2.01 -0.68	42.99 1.61 -1.72	39.24 1.82 -1.76	40.41 2.03 -1.31	37.23 1.83 -0.19	38.79 1.83 -0.18	43.17 1.98 -1.26	44.19 1.94 -1.59	47.73 2.02 -1.79	40.30 1.55 -3.11	43.62 1.47 -11.29	39.16 1.45 -8.29	50.71 2.15 -5.01	23.58 0.74 -7.72	30.48 0.48 -19.51	31.15 1.07 -3.93	14.72 0.36 -6.56
MILLSEAT___LFGE 323607	35.06 -0.04 0.00	31.16 -0.01 0.00	30.58 0.08 -0.22	25.66 0.15 -1.56	26.55 0.10 -5.23	33.03 0.50 -0.20	38.21 -0.08 1.31	47.14 -0.04 2.79	32.76 0.01 6.91	30.07 0.28 5.87	33.39 0.51 4.19	34.91 0.36 0.65	36.62 0.42 0.59	36.02 0.34 4.24	35.23 -0.08 5.35	37.75 -0.14 6.04	31.89 0.11 3.85	32.73 0.06 -1.82	25.57 -0.07 3.79	33.32 -0.06 10.17	17.72 0.12 -2.47	18.47 0.00 -7.99	24.90 0.04 1.29	13.11 0.17 -5.14
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	37.55 2.45 0.00	33.27 2.10 0.00	33.60 2.06 -1.25	34.63 1.73 -8.96	52.97 1.76 -29.98	36.46 2.79 -1.34	42.92 3.32 0.00	53.88 3.91 0.00	42.64 2.98 0.00	38.94 3.28 0.00	40.92 3.85 0.00	38.94 3.74 0.00	40.73 3.94 0.00	43.77 3.85 0.00	44.48 3.81 0.00	48.22 4.30 0.00	46.44 3.47 -7.34	77.22 3.06 -43.30	58.66 2.87 -26.36	55.62 4.47 -7.60	47.47 1.52 -30.84	91.58 1.04 -80.05	41.54 2.34 -13.05	37.99 0.68 -29.51
MODEL_CITY_ENERGY 24167	34.01 -1.09 0.00	30.26 -0.91 0.00	29.73 -0.79 -0.23	25.09 -0.52 -1.67	26.28 -0.52 -5.58	32.08 -0.47 -0.22	36.48 -1.47 1.65	44.76 -2.15 3.06	30.19 -1.76 7.71	27.16 -1.07 7.43	30.93 -0.84 5.30	33.48 -0.89 0.82	35.20 -0.84 0.75	33.49 -1.08 5.34	32.42 -1.53 6.72	34.59 -1.76 7.57	29.39 -1.17 5.07	30.60 -1.12 -0.86	22.66 -1.15 5.62	28.81 -1.72 13.01	16.77 -0.41 -2.06	17.54 -0.35 -7.40	23.33 -0.77 2.04	13.24 -0.04 -5.48
MODERN_LFGE___ 323580	34.01 -1.09 0.00	30.26 -0.91 0.00	29.73 -0.79 -0.23	25.09 -0.52 -1.67	26.28 -0.52 -5.58	32.08 -0.47 -0.22	36.48 -1.47 1.65	44.76 -2.15 3.06	30.19 -1.76 7.71	27.16 -1.07 7.43	30.93 -0.84 5.30	33.48 -0.89 0.82	35.20 -0.84 0.75	33.49 -1.08 5.34	32.42 -1.53 6.72	34.59 -1.76 7.57	29.39 -1.17 5.07	30.60 -1.12 -0.86	22.66 -1.15 5.62	28.81 -1.72 13.01	16.77 -0.41 -2.06	17.54 -0.35 -7.40	23.33 -0.77 2.04	13.24 -0.04 -5.48
MOHAWK_PAPER___DRP 24187	36.73 1.64 0.00	32.92 1.75 0.00	33.77 1.72 -1.77	37.99 1.43 -12.62	65.30 1.27 -42.80	39.05 2.11 -4.61	41.79 2.19 0.00	52.41 2.45 0.00	41.28 1.62 0.00	37.57 1.91 0.00	39.07 2.01 0.00	37.18 1.99 0.00	38.91 2.12 0.00	41.99 2.07 0.00	42.60 1.94 0.00	46.08 2.16 0.00	47.93 1.93 -10.36	93.95 1.80 -61.29	68.41 1.67 -37.31	56.95 2.65 -10.75	59.59 0.95 -43.51	123.84 0.56 -112.80	45.83 1.29 -18.39	49.75 0.36 -41.58
MONGAUP___HYD 23641	37.40 2.31 0.00	33.15 1.98 0.00	33.42 1.93 -1.20	34.16 1.62 -8.59	51.63 1.65 -28.75	36.19 2.58 -1.27	42.52 2.92 0.00	53.40 3.44 0.00	42.24 2.58 0.00	38.68 3.02 0.00	40.58 3.51 0.00	38.48 3.28 0.00	40.25 3.45 0.00	43.36 3.44 0.00	44.04 3.37 0.00	47.74 3.82 0.00	45.78 3.10 -7.04	75.05 2.66 -41.53	57.14 2.43 -25.28	54.66 3.82 -7.28	46.00 1.31 -29.57	88.22 0.97 -76.76	40.89 2.23 -12.52	36.74 0.64 -28.30
MONTAUK___DIESEL 23721	39.02 3.93 0.00	34.58 3.41 0.00	35.06 3.52 -1.26	35.88 2.95 -8.99	54.15 2.84 -30.08	37.94 4.26 -1.34	96.36 5.75 -51.01	54.66 6.39 1.70	44.16 4.49 0.00	39.81 4.41 0.27	38.90 4.99 3.15	24.74 4.87 15.34	35.33 5.08 6.54	42.55 4.62 1.99	42.85 5.32 3.14	46.71 6.07 3.28	55.92 5.14 -15.14	74.05 4.13 -39.05	59.24 4.19 -25.63	57.57 6.78 -7.23	52.09 2.34 -34.64	92.65 1.57 -80.59	46.10 3.71 -16.24	33.46 0.99 -24.67



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	37.84 2.75 0.00	33.53 2.36 0.00	33.85 2.31 -1.26	34.85 1.92 -8.99	53.24 1.94 -30.08	36.75 3.08 -1.34	43.33 3.73 0.00	54.45 4.49 0.00	43.13 3.47 0.00	39.38 3.72 0.00	41.41 4.34 0.00	39.43 4.23 0.00	41.22 4.43 0.00	44.26 4.35 0.00	45.00 4.34 0.00	48.79 4.87 0.00	46.93 3.93 -7.37	77.75 3.45 -43.44	59.10 3.23 -26.45	56.16 4.99 -7.62	47.75 1.69 -30.94	91.95 1.15 -80.31	41.87 2.62 -13.10	38.17 0.75 -29.60
MUNSVILLE_WIND_PWR 323609	38.55 3.46 0.00	34.08 2.91 0.00	33.60 2.89 -0.43	29.35 2.35 -3.06	33.63 2.16 -10.25	36.44 3.58 -0.53	44.50 4.65 -0.25	56.26 5.87 -0.43	45.38 4.62 -1.09	41.25 4.45 -1.14	42.64 4.75 -0.82	39.44 4.12 -0.12	40.95 4.05 -0.11	44.93 4.20 -0.82	45.79 4.10 -1.03	49.39 4.31 -1.16	42.41 3.36 -3.42	49.47 2.97 -15.65	42.72 2.86 -10.44	52.47 4.22 -4.69	27.34 1.34 -10.87	39.37 0.86 -28.03	33.17 1.96 -5.05	18.31 0.58 -9.92
N SALMON___HYD 24042	35.04 -0.05 0.00	31.18 0.01 0.00	30.27 -0.02 0.00	23.84 -0.10 0.00	21.12 -0.10 0.00	32.25 -0.08 0.00	39.67 0.07 0.00	50.25 0.28 0.00	39.92 0.26 0.00	35.34 -0.33 0.00	36.62 -0.45 0.00	34.81 -0.39 0.00	36.07 -0.72 0.00	38.88 -1.04 0.00	39.67 -0.99 0.00	42.81 -1.11 0.00	34.74 -0.89 0.00	29.86 -0.99 0.00	28.45 -0.98 0.00	42.11 -1.44 0.00	14.56 -0.50 0.07	8.58 -0.39 1.52	22.79 -0.81 2.54	6.12 -0.28 1.41
N.E._GEN_SANDY PD 24062	37.18 2.08 0.00	33.22 2.05 0.00	33.73 2.05 -1.39	35.29 1.72 -9.63	56.87 1.82 -33.83	37.04 2.72 -1.99	42.43 2.83 0.00	53.24 3.28 0.00	41.79 2.12 0.00	38.14 2.47 0.00	39.95 2.88 0.00	37.86 2.66 0.00	40.00 3.24 0.03	43.12 3.20 0.00	43.57 2.91 0.00	47.23 3.31 0.00	46.57 2.71 -8.23	82.67 2.55 -49.26	61.55 2.13 -29.99	54.91 3.43 -7.93	50.99 1.31 -34.56	100.36 0.78 -89.08	42.60 1.92 -14.53	41.19 0.52 -32.86
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	37.39 2.30 0.00	33.13 1.96 0.00	33.44 1.92 -1.24	34.40 1.63 -8.83	52.45 1.68 -29.54	36.31 2.66 -1.31	42.78 3.18 0.00	53.72 3.75 0.00	42.52 2.85 0.00	38.83 3.17 0.00	40.84 3.78 0.00	38.85 3.65 0.00	40.63 3.84 0.00	43.68 3.76 0.00	44.38 3.71 0.00	48.13 4.20 0.00	46.24 3.38 -7.24	76.52 2.99 -42.67	58.22 2.81 -25.98	55.42 4.38 -7.48	46.99 1.48 -30.38	90.38 1.02 -78.88	41.29 2.28 -12.86	37.54 0.66 -29.08
NARROWS_GT1_1 24228	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NARROWS_GT1_2 24229	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NARROWS_GT1_3 24230	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NARROWS_GT1_4 24231	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NARROWS_GT1_5 24232	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NARROWS_GT1_6 24233	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NARROWS_GT1_7 24234	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NARROWS_GT1_8 24235	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NARROWS_GT2_1 24236	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NARROWS_GT2_2 24237	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60

NARROWS_GT2_3 24238	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NARROWS_GT2_4 24239	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NARROWS_GT2_5 24240	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NARROWS_GT2_6 24241	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NARROWS_GT2_7 24242	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NARROWS_GT2_8 24243	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	37.82 2.73 0.00	33.70 2.54 0.00	34.17 2.49 -1.39	35.97 2.07 -9.96	56.72 1.98 -33.52	37.83 3.14 -2.36	43.28 3.68 0.00	54.42 4.46 0.00	42.89 3.22 0.00	38.99 3.33 0.00	40.75 3.68 0.00	38.65 3.45 0.00	40.34 3.55 0.00	43.47 3.55 0.00	44.12 3.45 0.00	47.86 3.94 0.00	47.20 3.40 -8.17	82.19 3.09 -48.24	61.74 2.94 -29.37	56.59 4.57 -8.46	51.01 1.58 -34.31	100.50 0.99 -89.02	42.97 2.30 -14.52	41.28 0.66 -32.81
NEG CAPITAL___MECHNVIL 23645	37.68 2.59 0.00	33.81 2.64 0.00	34.70 2.58 -1.84	39.21 2.14 -13.13	67.81 2.04 -44.55	40.28 3.10 -4.85	42.93 3.33 0.00	53.80 3.84 0.00	41.91 2.24 0.00	38.29 2.63 0.00	39.89 2.82 0.00	37.74 2.54 0.00	39.75 2.96 0.00	43.05 3.13 0.00	43.52 2.86 0.00	47.19 3.27 0.00	49.24 2.82 -10.79	97.35 2.66 -63.83	70.68 2.39 -38.86	58.44 3.70 -11.20	61.80 1.39 -45.29	128.66 0.79 -117.38	47.26 1.97 -19.14	51.58 0.50 -43.27
NEG CENTRAL_HIGH_ACRES 23767	34.77 -0.32 0.00	30.88 -0.29 0.00	30.21 -0.24 -0.17	24.98 -0.15 -1.19	25.02 -0.17 -3.97	32.38 -0.10 -0.14	39.36 -0.24 0.00	49.60 -0.36 0.00	39.34 -0.32 0.00	35.72 0.06 0.00	37.29 0.22 0.00	35.34 0.14 0.00	36.98 0.19 0.00	40.14 0.23 0.00	40.67 0.00 0.00	43.86 -0.06 0.00	36.67 0.07 -0.98	36.70 0.08 -5.76	32.95 0.02 -3.51	44.61 0.05 -1.01	19.38 0.06 -4.20	21.12 -0.01 -10.64	27.81 -0.08 -1.74	11.75 0.02 -3.92
NEG CENTRAL___DRP 24199	35.78 0.69 0.00	31.70 0.53 0.00	31.04 0.57 -0.18	25.76 0.51 -1.31	26.02 0.43 -4.37	33.29 0.80 -0.16	41.07 0.92 -0.54	51.86 0.94 -0.95	42.86 0.77 -2.42	39.22 1.12 -2.44	40.14 1.34 -1.73	36.64 1.18 -0.27	38.30 1.27 -0.25	43.08 1.42 -1.75	44.06 1.19 -2.20	47.63 1.24 -2.48	39.83 1.01 -3.19	40.50 0.91 -8.73	37.65 0.90 -7.32	50.64 1.25 -5.84	21.48 0.47 -5.89	24.99 0.29 -14.21	30.12 0.60 -3.38	12.37 0.23 -4.34
NEG CENTRAL___INDECK 23768	36.37 1.28 0.00	32.23 1.06 0.00	31.65 1.12 -0.25	26.65 0.95 -1.76	27.94 0.82 -5.89	34.10 1.54 -0.23	46.92 1.70 -5.63	61.75 1.95 -9.83	66.19 1.55 -24.99	62.96 1.97 -25.33	57.25 2.13 -18.05	40.01 2.21 -2.80	41.55 2.21 -2.55	60.45 2.36 -18.17	65.20 1.73 -22.80	71.42 1.79 -25.72	60.59 1.69 -23.27	65.29 1.54 -32.89	71.80 1.51 -40.86	96.30 2.32 -50.43	35.90 0.81 -19.96	51.88 0.47 -40.92	44.86 1.05 -17.66	13.99 0.41 -5.78
NEG CENTRAL___SENECA 23627	35.87 0.77 0.00	31.75 0.59 0.00	31.14 0.65 -0.20	25.97 0.57 -1.46	26.60 0.50 -4.87	33.49 0.97 -0.18	41.63 1.17 -0.86	52.65 1.18 -1.51	44.50 1.00 -3.83	40.96 1.42 -3.87	41.54 1.71 -2.76	37.10 1.47 -0.43	38.77 1.60 -0.39	44.38 1.69 -2.78	45.53 1.38 -3.48	49.24 1.39 -3.93	41.32 1.16 -4.53	42.65 1.01 -10.78	40.18 1.01 -9.74	53.67 1.41 -8.71	22.81 0.54 -7.15	27.68 0.32 -16.87	31.22 0.64 -4.43	12.87 0.27 -4.80
NEG CENTRAL___STATE_STREET 24147	36.31 1.22 0.00	32.14 0.97 0.00	31.49 1.02 -0.18	26.07 0.85 -1.28	26.18 0.68 -4.27	33.61 1.13 -0.16	40.91 1.31 0.00	51.77 1.46 -0.35	41.65 1.22 -0.77	37.10 1.44 0.00	38.59 1.52 0.00	36.67 1.47 0.00	38.32 1.53 0.00	41.60 1.68 0.00	42.36 1.70 0.00	45.74 1.82 0.00	38.10 1.42 -1.05	38.42 1.35 -6.22	34.51 1.30 -3.79	46.46 1.82 -1.09	20.26 0.66 -4.48	22.40 0.44 -11.47	29.02 0.99 -1.87	12.37 0.34 -4.23
NEG MILLWOOD___DRP 24198	37.97 2.88 0.00	33.64 2.47 0.00	33.97 2.42 -1.27	35.05 2.00 -9.10	53.72 2.01 -30.49	36.96 3.19 -1.44	43.46 3.86 0.00	54.59 4.62 0.00	43.18 3.51 0.00	39.40 3.73 0.00	41.41 4.34 0.00	39.37 4.17 0.00	41.12 4.33 0.00	44.20 4.28 0.00	44.91 4.24 0.00	48.71 4.79 0.00	46.99 3.89 -7.47	78.33 3.45 -44.02	59.51 3.28 -26.80	56.35 5.08 -7.72	48.18 1.73 -31.34	93.01 1.16 -81.36	42.06 2.64 -13.27	38.56 0.76 -29.99
NEG NORTH_FLCN_SEA 23793	35.88 0.79 0.00	32.07 0.90 0.00	31.24 0.96 0.00	24.56 0.61 0.00	21.58 0.35 0.00	32.94 0.61 0.00	40.34 0.74 0.00	50.88 0.91 0.00	40.28 0.62 0.00	35.95 0.28 0.00	37.16 0.09 0.00	35.13 -0.07 0.00	36.61 -0.17 0.00	39.12 -0.80 0.00	39.61 -1.06 0.00	42.72 -1.20 0.00	34.72 -0.91 0.00	29.77 -1.09 0.00	28.14 -1.29 0.00	41.43 -2.12 0.00	13.51 -0.75 0.85	-9.28 -0.71 19.05	-7.29 -1.53 31.91	-10.40 -0.44 17.76

NEG NORTH_KES_CHATEGAY 23792	34.90 -0.19 0.00	31.08 -0.09 0.00	30.18 -0.10 0.00	23.77 -0.18 0.00	21.01 -0.21 0.00	32.05 -0.28 0.00	39.37 -0.23 0.00	49.83 -0.13 0.00	39.59 -0.08 0.00	35.12 -0.54 0.00	36.31 -0.76 0.00	34.48 -0.72 0.00	35.82 -0.97 0.00	38.52 -1.40 0.00	39.26 -1.41 0.00	42.39 -1.53 0.00	34.41 -1.23 0.00	29.58 -1.28 0.00	28.10 -1.33 0.00	41.55 -2.00 0.00	14.33 -0.69 0.10	7.68 -0.53 2.28	21.20 -1.13 3.82	5.32 -0.36 2.13
NEG NORTH___ALICE_FALLS 23915	35.87 0.77 0.00	32.03 0.87 0.00	31.18 0.89 0.00	24.53 0.59 0.00	21.60 0.37 0.00	33.01 0.68 0.00	40.48 0.88 0.00	51.11 1.14 0.00	40.45 0.79 0.00	36.02 0.36 0.00	37.23 0.16 0.00	35.21 0.01 0.00	36.66 -0.13 0.00	39.25 -0.67 0.00	39.77 -0.89 0.00	42.95 -0.97 0.00	34.89 -0.74 0.00	29.94 -0.92 0.00	28.34 -1.09 0.00	41.80 -1.75 0.00	13.77 -0.62 0.73	-6.50 -0.59 16.39	-2.55 -1.25 27.45	-7.85 -0.38 15.28
NEG NORTH___LWR_SARANAC 23913	35.87 0.77 0.00	32.03 0.87 0.00	31.18 0.89 0.00	24.53 0.59 0.00	21.60 0.37 0.00	33.01 0.68 0.00	40.48 0.88 0.00	51.11 1.14 0.00	40.45 0.79 0.00	36.02 0.36 0.00	37.23 0.16 0.00	35.21 0.01 0.00	36.66 -0.13 0.00	39.25 -0.67 0.00	39.77 -0.89 0.00	42.95 -0.97 0.00	34.89 -0.74 0.00	29.94 -0.92 0.00	28.34 -1.09 0.00	41.80 -1.75 0.00	13.77 -0.62 0.73	-6.50 -0.59 16.39	-2.55 -1.25 27.45	-7.85 -0.38 15.28
NEG NORTH___PLATTSBURG 23628	35.87 0.77 0.00	32.03 0.87 0.00	31.18 0.89 0.00	24.53 0.59 0.00	21.60 0.37 0.00	33.01 0.68 0.00	40.48 0.88 0.00	51.11 1.14 0.00	40.45 0.79 0.00	36.02 0.36 0.00	37.23 0.16 0.00	35.21 0.01 0.00	36.66 -0.13 0.00	39.25 -0.67 0.00	39.77 -0.89 0.00	42.95 -0.97 0.00	34.89 -0.74 0.00	29.94 -0.92 0.00	28.34 -1.09 0.00	41.80 -1.75 0.00	13.77 -0.62 0.73	-6.50 -0.59 16.39	-2.55 -1.25 27.45	-7.85 -0.38 15.28
NEG WEST_LEA_LOCKPORT 23791	34.41 -0.68 0.00	30.61 -0.56 0.00	30.07 -0.44 -0.23	25.34 -0.25 -1.65	26.46 -0.28 -5.51	32.46 -0.09 -0.21	36.98 -0.96 1.67	45.40 -1.47 3.10	30.62 -1.23 7.82	27.59 -0.59 7.48	31.44 -0.30 5.33	34.00 -0.37 0.83	35.73 -0.31 0.75	34.03 -0.51 5.39	32.90 -0.98 6.80	35.10 -1.15 7.66	29.77 -0.70 5.17	30.84 -0.70 -0.67	22.85 -0.77 5.80	29.22 -1.13 13.20	16.83 -0.23 -1.94	17.38 -0.24 -7.13	23.54 -0.48 2.12	13.25 0.04 -5.41
NEG WEST___LANCASTR 23811	35.54 0.45 0.00	31.49 0.32 0.00	30.96 0.41 -0.26	26.29 0.45 -1.89	27.95 0.39 -6.33	33.42 0.84 -0.25	38.41 0.46 1.66	47.27 0.30 3.00	32.24 0.18 7.60	29.23 1.03 7.47	33.35 1.60 5.32	35.91 1.53 0.82	37.73 1.69 0.75	36.14 1.56 5.34	34.96 0.97 6.69	37.35 0.97 7.54	31.47 0.70 4.86	33.37 0.55 -1.96	24.86 0.36 4.92	31.38 0.59 12.76	18.16 0.21 -2.83	20.00 0.06 -9.46	24.61 0.14 1.68	14.22 0.21 -6.21
NEG_PENN_ALLEGHNY 23528	35.98 0.89 0.00	31.84 0.67 0.00	31.44 0.71 -0.44	27.73 0.62 -3.17	32.41 0.59 -10.60	33.80 1.02 -0.45	40.80 1.20 0.00	51.24 1.27 0.00	40.65 0.99 0.00	37.06 1.40 0.00	38.84 1.77 0.00	36.84 1.64 0.00	38.51 1.72 0.00	41.65 1.73 0.00	42.13 1.46 0.00	45.59 1.67 0.00	39.44 1.23 -2.58	47.24 1.15 -15.23	39.77 1.07 -9.27	47.86 1.63 -2.67	26.36 0.52 -10.71	38.96 0.35 -28.12	31.46 0.72 -4.59	18.45 0.27 -10.37
NEG___GEN_MONROE 24207	35.55 0.46 0.00	31.55 0.38 0.00	30.87 0.41 -0.17	25.58 0.38 -1.25	25.69 0.30 -4.17	33.18 0.69 -0.15	40.22 0.62 0.00	50.47 1.15 0.64	39.25 1.01 1.42	36.52 0.85 0.00	38.10 1.03 0.00	36.11 0.91 0.00	37.76 0.97 0.00	40.98 1.06 0.00	41.48 0.81 0.00	44.76 0.84 0.00	37.46 0.81 -1.02	37.60 0.70 -6.04	33.70 0.59 -3.68	45.56 0.95 -1.06	19.93 0.38 -4.43	21.84 0.20 -11.16	28.45 0.48 -1.82	12.13 0.21 -4.11
NEPA___ENERGY 23901	35.35 0.25 0.00	31.20 0.03 0.00	30.71 0.16 -0.27	26.10 0.25 -1.91	27.82 0.22 -6.37	33.18 0.59 -0.25	38.12 0.33 1.82	46.71 0.02 3.28	31.21 -0.15 8.30	28.32 0.84 8.19	32.72 1.48 5.83	35.67 1.38 0.90	37.54 1.57 0.82	35.39 1.33 5.86	33.92 0.59 7.34	36.38 0.74 8.28	30.52 0.37 5.48	32.58 0.40 -1.32	23.74 0.22 5.91	29.73 0.33 14.16	17.69 0.09 -2.48	19.21 0.02 -8.71	23.99 0.00 2.16	14.28 0.23 -6.24
NEVERSINK___HYD 23608	37.89 2.80 0.00	33.53 2.36 0.00	33.81 2.33 -1.19	34.42 1.93 -8.54	51.78 1.93 -28.62	36.83 3.09 -1.41	43.37 3.77 0.00	54.50 4.53 0.00	43.13 3.46 0.00	39.28 3.62 0.00	41.30 4.24 0.00	39.20 4.00 0.00	40.92 4.13 0.00	44.03 4.11 0.00	44.69 4.02 0.00	48.51 4.59 0.00	46.39 3.76 -7.01	75.54 3.36 -41.32	57.83 3.25 -25.15	55.83 5.03 -7.25	46.23 1.70 -29.41	87.98 1.16 -76.34	41.20 2.60 -12.45	36.71 0.76 -28.14
NEWTON___FALLS_HYD 23847	34.25 -0.84 0.00	30.45 -0.72 0.00	29.54 -0.75 0.00	23.30 -0.64 0.00	20.69 -0.53 0.00	31.58 -0.75 0.00	38.94 -0.67 0.00	49.17 -0.80 0.00	38.98 -0.69 0.00	34.57 -1.09 0.00	36.01 -1.06 0.00	34.06 -1.14 0.00	35.27 -1.52 0.00	38.45 -1.47 0.00	39.32 -1.34 0.00	42.42 -1.51 0.00	34.41 -1.23 0.00	29.83 -1.04 0.00	28.40 -1.03 0.00	42.09 -1.46 0.00	14.55 -0.58 0.00	10.08 -0.41 0.00	25.18 -0.97 0.00	7.48 -0.33 0.00
NIAGARA_115E_LBMP 323715	33.77 -1.32 0.00	30.06 -1.11 0.00	29.53 -0.99 -0.24	24.96 -0.67 -1.69	26.20 -0.65 -5.64	31.86 -0.69 -0.22	36.14 -1.77 1.70	44.28 -2.57 3.11	29.72 -2.08 7.86	26.67 -1.35 7.64	30.48 -1.14 5.44	33.18 -1.18 0.84	34.89 -1.13 0.77	33.03 -1.41 5.48	31.94 -1.86 6.87	34.04 -2.12 7.75	28.97 -1.45 5.21	30.27 -1.36 -0.77	22.23 -1.38 5.82	28.12 -2.09 13.34	16.62 -0.53 -2.02	17.44 -0.42 -7.37	23.08 -0.95 2.12	13.25 -0.09 -5.53
NIAGARA_115W_LBMP 323714	33.85 -1.24 0.00	30.13 -1.04 0.00	29.62 -0.91 -0.24	25.00 -0.63 -1.69	26.25 -0.61 -5.64	31.91 -0.64 -0.22	36.09 -1.80 1.71	44.17 -2.68 3.11	29.62 -2.18 7.87	26.70 -1.27 7.69	30.53 -1.06 5.48	33.14 -1.21 0.85	34.86 -1.16 0.77	33.06 -1.35 5.51	31.99 -1.77 6.90	34.11 -2.02 7.79	29.02 -1.38 5.23	30.30 -1.32 -0.76	22.24 -1.33 5.85	28.18 -1.98 13.40	16.61 -0.52 -2.01	17.44 -0.43 -7.38	23.07 -0.94 2.14	13.27 -0.08 -5.54
NIAGARA_230_LBMP 323716	34.11 -0.98 0.00	30.36 -0.81 0.00	29.85 -0.67 -0.23	25.18 -0.44 -1.68	26.37 -0.46 -5.60	32.15 -0.40 -0.22	36.60 -1.34 1.66	44.93 -2.03 3.01	30.33 -1.72 7.61	27.20 -0.98 7.48	31.06 -0.68 5.33	33.65 -0.72 0.83	35.39 -0.64 0.75	33.67 -0.89 5.36	32.52 -1.42 6.72	34.71 -1.63 7.58	29.48 -1.09 5.07	30.70 -1.04 -0.89	22.72 -1.10 5.61	28.93 -1.60 13.02	16.78 -0.41 -2.07	17.59 -0.36 -7.46	23.37 -0.75 2.04	13.27 -0.04 -5.50
NIAGARA____ 23760	33.89 -1.21 0.00	30.14 -1.03 0.00	29.62 -0.91 -0.24	25.00 -0.63 -1.69	26.26 -0.60 -5.64	31.95 -0.60 -0.22	36.34 -1.59 1.68	44.56 -2.34 3.06	30.01 -1.92 7.73	26.95 -1.16 7.56	30.77 -0.90 5.39	33.39 -0.97 0.84	35.11 -0.91 0.76	33.35 -1.15 5.43	32.25 -1.62 6.79	34.40 -1.85 7.66	29.24 -1.25 5.14	30.49 -1.19 -0.83	22.49 -1.23 5.71	28.55 -1.83 13.18	16.70 -0.47 -2.05	17.52 -0.39 -7.42	23.23 -0.85 2.07	13.27 -0.07 -5.53

NINE_MILE_1 23575	34.82 -0.28 0.00	30.91 -0.26 0.00	30.14 -0.24 -0.09	24.44 -0.16 -0.66	23.22 -0.19 -2.19	32.01 -0.33 0.00	39.14 -0.46 0.00	49.30 -0.67 0.00	39.11 -0.56 0.00	35.33 -0.34 0.00	36.80 -0.27 0.00	34.91 -0.29 0.00	36.53 -0.26 0.00	39.82 -0.10 0.00	40.50 -0.17 0.00	43.77 -0.16 0.00	36.04 -0.13 -0.55	33.99 -0.09 -3.22	31.30 -0.09 -1.96	43.98 -0.14 -0.57	17.38 -0.04 -2.29	16.41 -0.02 -5.95	27.03 -0.09 -0.97	9.99 -0.01 -2.19
NINE_MILE_2 23744	34.82 -0.27 0.00	30.91 -0.25 0.00	30.14 -0.23 -0.09	24.44 -0.16 -0.66	23.22 -0.19 -2.18	32.01 -0.32 0.00	39.14 -0.46 0.00	49.30 -0.66 0.00	39.12 -0.54 0.00	35.33 -0.33 0.00	36.80 -0.27 0.00	34.92 -0.28 0.00	36.53 -0.26 0.00	39.82 -0.10 0.00	40.50 -0.17 0.00	43.77 -0.15 0.00	36.04 -0.13 -0.54	33.99 -0.08 -3.22	31.30 -0.09 -1.96	43.98 -0.13 -0.56	17.38 -0.03 -2.29	16.40 -0.02 -5.93	27.03 -0.09 -0.97	9.99 -0.01 -2.19
NM_CAPITAL___DRP 24208	36.60 1.50 0.00	32.75 1.59 0.00	33.58 1.56 -1.74	37.68 1.30 -12.44	64.57 1.15 -42.19	38.77 1.91 -4.52	41.58 1.99 0.00	52.14 2.17 0.00	41.11 1.45 0.00	37.45 1.78 0.00	38.98 1.91 0.00	37.08 1.89 0.00	38.81 2.02 0.00	41.85 1.93 0.00	42.47 1.80 0.00	45.97 2.05 0.00	47.64 1.80 -10.22	92.92 1.65 -60.42	67.75 1.54 -36.78	56.60 2.45 -10.60	58.89 0.87 -42.90	122.22 0.52 -111.21	45.46 1.17 -18.14	49.14 0.34 -40.99
NM_CENTRAL___DRP 24181	35.44 0.35 0.00	31.45 0.28 0.00	30.70 0.29 -0.12	25.07 0.25 -0.87	24.31 0.20 -2.89	32.66 0.33 0.00	39.98 0.37 0.00	50.32 0.35 0.00	39.92 0.26 0.00	36.13 0.47 0.00	37.67 0.60 0.00	35.71 0.51 0.00	37.36 0.57 0.00	40.71 0.79 0.00	41.38 0.71 0.00	44.74 0.82 0.00	37.02 0.65 -0.74	35.85 0.61 -4.38	32.66 0.56 -2.67	45.17 0.85 -0.77	18.53 0.29 -3.12	18.77 0.19 -8.09	27.88 0.41 -1.32	10.93 0.14 -2.98
NM_FRONTIER___DRP 24179	33.85 -1.24 0.00	30.13 -1.04 0.00	29.62 -0.91 -0.24	25.00 -0.63 -1.69	26.25 -0.61 -5.64	31.91 -0.64 -0.22	36.09 -1.80 1.71	44.17 -2.68 3.11	29.62 -2.18 7.87	26.70 -1.27 7.69	30.53 -1.06 5.48	33.14 -1.21 0.85	34.86 -1.16 0.77	33.06 -1.35 5.51	31.99 -1.77 6.90	34.11 -2.02 7.79	29.02 -1.38 5.23	30.30 -1.32 -0.76	22.24 -1.33 5.85	28.18 -1.98 13.40	16.61 -0.52 -2.01	17.44 -0.43 -7.38	23.07 -0.94 2.14	13.27 -0.08 -5.54
NM_ST_REGIS___HYD 24053	33.89 -1.21 0.00	30.16 -1.01 0.00	29.25 -1.03 0.00	23.02 -0.92 0.00	20.43 -0.80 0.00	31.15 -1.18 0.00	38.37 -1.23 0.00	48.56 -1.40 0.00	38.60 -1.06 0.00	33.94 -1.72 0.00	35.35 -1.71 0.00	33.58 -1.62 0.00	34.85 -1.94 0.00	37.70 -2.22 0.00	38.57 -2.09 0.00	41.58 -2.34 0.00	33.78 -1.86 0.00	29.13 -1.73 0.00	27.77 -1.65 0.00	41.17 -2.38 0.00	14.25 -0.84 0.03	9.30 -0.60 0.59	23.84 -1.31 0.99	6.81 -0.44 0.55
NORTHPORT___1 23551	38.46 3.37 0.00	34.09 2.93 0.00	34.41 2.87 -1.26	35.34 2.41 -8.99	53.66 2.35 -30.08	37.17 3.49 -1.34	95.21 4.61 -51.01	53.14 5.09 1.92	43.28 3.61 0.00	39.07 3.70 0.30	37.82 4.31 3.57	22.06 4.21 17.34	33.74 4.35 7.40	41.58 3.92 2.25	41.77 4.64 3.54	45.43 5.22 3.71	54.74 4.32 -14.79	72.75 3.40 -38.48	58.09 3.42 -25.24	55.96 5.45 -6.95	51.25 1.90 -34.22	92.16 1.31 -80.36	45.32 3.09 -16.08	32.66 0.83 -24.02
NORTHPORT___2 23552	38.46 3.37 0.00	34.09 2.93 0.00	34.41 2.87 -1.26	35.34 2.41 -8.99	53.66 2.35 -30.08	37.17 3.49 -1.34	95.21 4.61 -51.01	53.14 5.09 1.92	43.28 3.61 0.00	39.07 3.70 0.30	37.82 4.31 3.57	22.06 4.21 17.34	33.74 4.35 7.40	41.58 3.92 2.25	41.77 4.64 3.54	45.43 5.22 3.71	54.74 4.32 -14.79	72.75 3.40 -38.48	58.09 3.42 -25.24	55.96 5.45 -6.95	51.25 1.90 -34.22	92.16 1.31 -80.36	45.32 3.09 -16.08	32.66 0.83 -24.02
NORTHPORT___3 23553	38.06 2.97 0.00	33.73 2.56 0.00	34.05 2.51 -1.26	35.05 2.11 -8.99	53.42 2.11 -30.08	36.74 3.06 -1.34	94.67 4.06 -51.01	52.45 4.43 1.95	42.78 3.12 0.00	38.61 3.25 0.30	37.28 3.84 3.63	21.31 3.75 17.64	33.18 3.92 7.53	41.05 3.43 2.29	41.21 4.15 3.61	44.81 4.66 3.78	54.26 3.90 -14.73	72.34 3.08 -38.39	57.68 3.07 -25.18	55.45 4.98 -6.91	51.01 1.73 -34.16	92.01 1.20 -80.32	45.00 2.79 -16.06	32.47 0.74 -23.92
NORTHPORT___4 23650	38.06 2.97 0.00	33.73 2.56 0.00	34.05 2.51 -1.26	35.05 2.11 -8.99	53.42 2.11 -30.08	36.74 3.06 -1.34	94.67 4.06 -51.01	52.45 4.43 1.95	42.78 3.12 0.00	38.61 3.25 0.30	37.28 3.84 3.63	21.31 3.75 17.64	33.18 3.92 7.53	41.05 3.43 2.29	41.21 4.15 3.61	44.81 4.66 3.78	54.26 3.90 -14.73	72.34 3.08 -38.39	57.68 3.07 -25.18	55.45 4.98 -6.91	51.01 1.73 -34.16	92.01 1.20 -80.32	45.00 2.79 -16.06	32.47 0.74 -23.92
NORTHPORT___IC 23718	38.46 3.37 0.00	34.09 2.93 0.00	34.41 2.87 -1.26	35.34 2.41 -8.99	53.66 2.35 -30.08	37.17 3.49 -1.34	95.21 4.61 -51.01	53.14 5.09 1.92	43.28 3.61 0.00	39.07 3.70 0.30	37.82 4.31 3.57	22.06 4.21 17.34	33.74 4.35 7.40	41.58 3.92 2.25	41.77 4.64 3.54	45.43 5.22 3.71	54.74 4.32 -14.79	72.75 3.40 -38.48	58.09 3.42 -25.24	55.96 5.45 -6.95	51.25 1.90 -34.22	92.16 1.31 -80.36	45.32 3.09 -16.08	32.66 0.83 -24.02
NPX_GEN_1385_PROXY 323591	38.00 2.91 0.00	33.83 2.67 0.00	33.92 2.38 -1.26	35.05 2.11 -8.99	53.42 2.12 -30.08	36.71 3.03 -1.34	94.88 4.27 -51.01	52.55 4.50 1.92	42.72 3.05 0.00	38.51 3.15 0.30	37.23 3.73 3.57	21.47 3.61 17.34	33.00 3.61 7.40	40.80 3.13 2.25	41.33 4.20 3.54	44.88 4.67 3.71	54.18 3.77 -14.79	72.29 2.95 -38.48	57.79 3.13 -25.24	55.14 4.62 -6.95	51.01 1.67 -34.22	92.00 1.15 -80.36	44.92 2.69 -16.08	32.56 0.73 -24.02
NPX_GEN_CSC 323557	37.92 2.83 0.00	33.61 2.45 0.00	34.15 2.61 -1.26	35.13 2.20 -8.99	53.49 2.18 -30.08	36.85 3.18 -1.34	94.98 4.37 -51.01	52.81 4.55 1.70	42.74 3.08 0.00	38.54 3.14 0.27	37.62 3.72 3.16	23.42 3.61 15.38	34.03 3.80 6.57	41.11 3.19 2.00	41.48 3.95 3.15	45.19 4.56 3.29	54.64 3.88 -15.13	72.86 2.96 -39.04	58.09 3.04 -25.62	55.83 5.05 -7.22	51.50 1.75 -34.63	92.26 1.18 -80.59	45.17 2.79 -16.24	33.18 0.72 -24.65
NSINS_S_GLNS_FALLS 23858	38.17 3.08 0.00	34.23 3.06 0.00	35.05 2.90 -1.86	39.66 2.42 -13.30	68.62 2.27 -45.13	40.60 3.33 -4.94	43.03 3.43 0.00	53.77 3.80 0.00	41.96 2.30 0.00	38.11 2.44 0.00	39.73 2.66 0.00	37.51 2.31 0.00	39.54 2.75 0.00	42.99 3.07 0.00	43.46 2.80 0.00	47.16 3.24 0.00	49.26 2.70 -10.92	98.10 2.60 -64.64	71.22 2.44 -39.35	58.48 3.59 -11.34	62.35 1.36 -45.87	130.15 0.77 -118.89	47.45 1.91 -19.39	52.11 0.48 -43.83
NUCOR_STEEL___DRP 24197	36.04 0.95 0.00	31.90 0.73 0.00	31.24 0.78 -0.17	25.83 0.66 -1.23	25.80 0.49 -4.09	33.30 0.83 -0.15	40.54 0.94 0.00	51.00 1.04 0.00	40.56 0.90 0.00	36.81 1.14 0.00	38.26 1.19 0.00	36.37 1.18 0.00	38.00 1.21 0.00	41.24 1.32 0.00	42.05 1.39 0.00	45.40 1.47 0.00	37.76 1.12 -1.01	37.93 1.10 -5.97	34.12 1.06 -3.63	46.06 1.46 -1.05	19.91 0.54 -4.24	21.88 0.37 -11.02	28.75 0.80 -1.80	12.15 0.28 -4.06

NYISO_LBMP_REFERENCE 24008	35.09 0.00 0.00	31.17 0.00 0.00	30.28 0.00 0.00	23.94 0.00 0.00	21.22 0.00 0.00	32.33 0.00 0.00	39.60 0.00 0.00	49.97 0.00 0.00	39.66 0.00 0.00	35.66 0.00 0.00	37.07 0.00 0.00	35.20 0.00 0.00	36.79 0.00 0.00	39.92 0.00 0.00	40.67 0.00 0.00	43.92 0.00 0.00	35.63 0.00 0.00	30.86 0.00 0.00	29.43 0.00 0.00	43.55 0.00 0.00	15.12 0.00 0.00	10.49 0.00 0.00	26.15 0.00 0.00	7.81 0.00 0.00
NYPA_BRENTWD____GT 24164	38.76 3.66 0.00	34.35 3.19 0.00	34.69 3.15 -1.26	35.55 2.61 -8.99	53.85 2.55 -30.08	37.48 3.81 -1.34	95.62 5.01 -51.01	54.17 5.64 1.43	43.69 4.03 0.00	39.50 4.06 0.22	39.10 4.69 2.66	26.82 4.57 12.94	36.03 4.76 5.52	42.54 4.30 1.68	43.06 5.04 2.65	46.84 5.68 2.77	55.92 4.73 -15.57	74.15 3.55 -39.74	59.08 3.56 -26.10	56.82 5.71 -7.56	52.23 1.98 -35.13	92.77 1.40 -80.88	45.94 3.36 -16.43	34.16 0.91 -25.44
NYPA_GOWANUS____GT5 24156	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NYPA_GOWANUS____GT6 24157	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60
NYPA_HARLEM__RVR__GT1 24160	37.79 2.70 0.00	33.51 2.35 0.00	33.85 2.31 -1.26	34.87 1.93 -8.99	53.26 1.96 -30.08	36.80 3.12 -1.34	43.37 3.77 0.00	54.51 4.54 0.00	43.18 3.51 0.00	39.45 3.78 0.00	41.50 4.43 0.00	39.53 4.33 -0.01	41.30 4.51 0.00	44.28 4.37 0.00	45.05 4.38 0.00	48.81 4.89 0.00	46.95 3.94 -7.37	77.74 3.44 -43.44	59.13 3.25 -26.45	56.22 5.05 -7.62	47.76 1.71 -30.93	91.99 1.20 -80.31	41.94 2.69 -13.10	38.16 0.75 -29.60
NYPA_HARLEM__RVR__GT2 24161	37.79 2.70 0.00	33.51 2.35 0.00	33.85 2.31 -1.26	34.87 1.93 -8.99	53.26 1.96 -30.08	36.80 3.12 -1.34	43.37 3.77 0.00	54.51 4.54 0.00	43.18 3.51 0.00	39.45 3.78 0.00	41.50 4.43 0.00	39.53 4.33 -0.01	41.30 4.51 0.00	44.28 4.37 0.00	45.05 4.38 0.00	48.81 4.89 0.00	46.95 3.94 -7.37	77.74 3.44 -43.44	59.13 3.25 -26.45	56.22 5.05 -7.62	47.76 1.71 -30.93	91.99 1.20 -80.31	41.94 2.69 -13.10	38.16 0.75 -29.60
NYPA_KENT____GT 24152	37.92 2.83 0.00	33.59 2.42 0.00	33.91 2.37 -1.26	34.91 1.98 -8.99	53.30 1.99 -30.08	36.86 3.19 -1.34	43.49 3.89 0.00	54.65 4.69 0.00	43.32 3.66 0.00	39.57 3.90 0.00	41.60 4.52 0.00	39.62 4.42 -0.01	41.41 4.62 0.00	44.45 4.53 0.00	45.20 4.53 0.00	49.01 5.09 0.00	47.12 4.12 -7.37	77.90 3.60 -43.44	59.25 3.37 -26.45	56.39 5.22 -7.62	47.82 1.76 -30.93	92.01 1.21 -80.31	41.97 2.72 -13.10	38.19 0.78 -29.60
NYPA_POUCH1____GT 24155	37.73 2.64 0.00	33.42 2.25 0.00	33.74 2.20 -1.26	34.63 1.85 -8.83	45.55 1.88 -22.44	36.47 3.03 -1.11	43.30 3.70 0.00	54.40 4.43 0.00	43.11 3.45 0.00	39.40 3.73 0.00	41.11 4.35 0.32	39.31 4.24 0.13	41.07 4.48 0.20	42.52 4.33 1.73	42.91 4.33 2.09	44.85 4.87 3.95	43.90 3.94 -4.33	59.23 3.45 -24.92	58.17 3.25 -25.49	56.21 5.04 -7.62	47.12 1.70 -30.30	66.66 1.16 -55.01	41.01 2.61 -12.26	37.64 0.74 -29.09
NYPA_VERNON____GT2 24162	37.97 2.88 0.00	33.63 2.47 0.00	33.95 2.41 -1.26	34.94 2.01 -8.99	53.33 2.03 -30.08	36.91 3.23 -1.34	43.52 3.92 0.00	54.71 4.74 0.00	43.36 3.70 0.00	39.60 3.94 0.00	41.64 4.57 0.00	39.67 4.46 -0.01	41.45 4.66 0.00	44.50 4.59 0.00	45.25 4.58 0.00	49.06 5.14 0.00	47.16 4.15 -7.37	77.93 3.63 -43.44	59.27 3.40 -26.45	56.41 5.24 -7.62	47.83 1.77 -30.93	92.01 1.21 -80.31	42.00 2.76 -13.10	38.19 0.78 -29.60
NYPA_VERNON____GT3 24163	37.97 2.88 0.00	33.63 2.47 0.00	33.95 2.41 -1.26	34.94 2.01 -8.99	53.33 2.03 -30.08	36.91 3.23 -1.34	43.52 3.92 0.00	54.71 4.74 0.00	43.36 3.70 0.00	39.60 3.94 0.00	41.64 4.57 0.00	39.67 4.46 -0.01	41.45 4.66 0.00	44.50 4.59 0.00	45.25 4.58 0.00	49.06 5.14 0.00	47.16 4.15 -7.37	77.93 3.63 -43.44	59.27 3.40 -26.45	56.41 5.24 -7.62	47.83 1.77 -30.93	92.01 1.21 -80.31	42.00 2.76 -13.10	38.19 0.78 -29.60
NYPA__ASTORIA_CC1 323568	37.97 2.88 0.00	33.64 2.47 0.00	33.97 2.42 -1.26	34.95 2.02 -8.99	53.33 2.03 -30.08	36.92 3.24 -1.34	43.53 3.93 0.00	54.73 4.76 0.00	43.36 3.70 0.00	39.61 3.94 0.00	41.65 4.58 0.00	39.67 4.46 -0.01	41.45 4.66 0.00	44.50 4.59 0.00	45.25 4.59 0.00	49.06 5.14 0.00	47.16 4.15 -7.37	77.93 3.63 -43.44	59.27 3.39 -26.45	56.42 5.25 -7.62	47.83 1.78 -30.93	92.02 1.22 -80.31	42.01 2.76 -13.10	38.20 0.78 -29.60
NYPA__ASTORIA_CC2 323569	37.97 2.88 0.00	33.64 2.47 0.00	33.97 2.42 -1.26	34.95 2.02 -8.99	53.33 2.03 -30.08	36.92 3.24 -1.34	43.53 3.93 0.00	54.73 4.76 0.00	43.36 3.70 0.00	39.61 3.94 0.00	41.65 4.58 0.00	39.67 4.46 -0.01	41.45 4.66 0.00	44.50 4.59 0.00	45.25 4.59 0.00	49.06 5.14 0.00	47.16 4.15 -7.37	77.93 3.63 -43.44	59.27 3.39 -26.45	56.42 5.25 -7.62	47.83 1.78 -30.93	92.02 1.22 -80.31	42.01 2.76 -13.10	38.20 0.78 -29.60
NYPA__HOLTSVILL 23794	38.43 3.34 0.00	34.06 2.89 0.00	34.45 2.91 -1.26	35.36 2.43 -8.99	53.68 2.37 -30.08	37.17 3.49 -1.34	95.24 4.63 -51.01	53.33 5.09 1.72	43.21 3.55 0.00	39.00 3.61 0.27	38.13 4.26 3.20	23.79 4.14 15.55	34.49 4.33 6.63	41.71 3.81 2.02	42.03 4.54 3.18	45.75 5.15 3.33	55.06 4.32 -15.10	73.19 3.34 -38.99	58.37 3.36 -25.59	56.24 5.49 -7.20	51.62 1.91 -34.59	92.36 1.30 -80.57	45.46 3.09 -16.22	33.23 0.82 -24.60
NYPA__HELLGATE_GT1 24158	37.79 2.70 0.00	33.51 2.35 0.00	33.85 2.31 -1.26	34.87 1.93 -8.99	53.26 1.96 -30.08	36.80 3.12 -1.34	43.37 3.77 0.00	54.51 4.54 0.00	43.18 3.51 0.00	39.45 3.78 0.00	41.50 4.43 0.00	39.53 4.33 -0.01	41.30 4.51 0.00	44.28 4.37 0.00	45.05 4.38 0.00	48.81 4.89 0.00	46.95 3.94 -7.37	77.73 3.43 -43.44	59.12 3.24 -26.45	56.22 5.05 -7.62	47.76 1.71 -30.93	91.99 1.20 -80.31	41.94 2.69 -13.10	38.16 0.75 -29.60
NYPA__HELLGATE_GT2 24159	37.79 2.70 0.00	33.51 2.35 0.00	33.85 2.31 -1.26	34.87 1.93 -8.99	53.26 1.96 -30.08	36.80 3.12 -1.34	43.37 3.77 0.00	54.51 4.54 0.00	43.18 3.51 0.00	39.45 3.78 0.00	41.50 4.43 0.00	39.53 4.33 -0.01	41.30 4.51 0.00	44.28 4.37 0.00	45.05 4.38 0.00	48.81 4.89 0.00	46.95 3.94 -7.37	77.73 3.43 -43.44	59.12 3.24 -26.45	56.22 5.05 -7.62	47.76 1.71 -30.93	91.99 1.20 -80.31	41.94 2.69 -13.10	38.16 0.75 -29.60

NYS_BARGE___HYD 23848	34.42 -0.67 0.00	30.61 -0.56 0.00	30.07 -0.44 -0.23	25.33 -0.25 -1.63	26.41 -0.27 -5.46	32.46 -0.08 -0.21	37.10 -0.94 1.56	45.59 -1.44 2.94	31.08 -1.19 7.40	28.07 -0.58 7.01	31.76 -0.31 5.00	34.03 -0.39 0.78	35.76 -0.32 0.71	34.33 -0.53 5.06	33.31 -0.96 6.39	35.57 -1.14 7.21	30.16 -0.68 4.79	31.21 -0.68 -1.03	23.46 -0.75 5.22	30.10 -1.11 12.35	17.03 -0.21 -2.12	17.72 -0.22 -7.45	23.80 -0.47 1.88	13.22 0.04 -5.37
OAK_ORCHARD___HYD 24046	35.37 0.28 0.00	31.41 0.25 0.00	30.74 0.29 -0.17	25.45 0.28 -1.23	25.55 0.22 -4.10	33.00 0.52 -0.15	40.02 0.41 0.00	50.33 0.36 0.00	39.91 0.25 0.00	36.30 0.64 0.00	37.91 0.84 0.00	35.93 0.73 0.00	37.61 0.82 0.00	40.82 0.90 0.00	41.29 0.62 0.00	44.55 0.63 0.00	37.28 0.64 -1.01	37.38 0.56 -5.95	33.51 0.46 -3.63	45.32 0.72 -1.04	19.79 0.30 -4.37	21.63 0.15 -10.99	28.30 0.37 -1.79	12.03 0.17 -4.05
OCC_CHEM___DRP 24175	33.95 -1.14 0.00	30.21 -0.96 0.00	29.69 -0.83 -0.24	25.08 -0.56 -1.70	26.34 -0.56 -5.67	32.02 -0.53 -0.22	36.30 -1.58 1.72	44.47 -2.34 3.15	29.78 -1.92 7.96	26.73 -1.16 7.77	30.61 -0.93 5.53	33.35 -0.99 0.86	35.07 -0.94 0.78	33.18 -1.18 5.56	32.05 -1.65 6.97	34.18 -1.88 7.86	29.08 -1.27 5.29	30.38 -1.20 -0.72	22.25 -1.24 5.93	28.17 -1.85 13.53	16.66 -0.46 -2.00	17.47 -0.39 -7.37	23.15 -0.84 2.17	13.32 -0.06 -5.57
OH_GEN_PROXY 24063	34.18 -0.91 0.00	30.41 -0.76 0.00	29.90 -0.62 -0.24	25.24 -0.39 -1.69	26.46 -0.42 -5.66	32.21 -0.34 -0.22	36.86 -1.20 1.54	45.32 -1.86 2.79	31.02 -1.59 7.06	27.88 -0.84 6.94	31.60 -0.53 4.94	33.87 -0.56 0.77	35.61 -0.48 0.70	34.22 -0.72 4.97	33.17 -1.27 6.23	35.44 -1.45 7.03	30.08 -0.96 4.59	31.42 -0.93 -1.49	23.64 -1.00 4.79	30.15 -1.45 11.95	17.14 -0.37 -2.39	18.31 -0.33 -8.15	23.79 -0.68 1.68	13.34 -0.03 -5.56
OLIN_CORP_DRP 24177	33.95 -1.14 0.00	30.21 -0.96 0.00	29.69 -0.83 -0.24	25.08 -0.56 -1.70	26.34 -0.56 -5.67	32.02 -0.53 -0.22	36.30 -1.58 1.72	44.47 -2.34 3.15	29.78 -1.92 7.96	26.73 -1.16 7.76	30.61 -0.93 5.53	33.35 -0.99 0.86	35.07 -0.94 0.78	33.18 -1.18 5.56	32.05 -1.65 6.97	34.18 -1.88 7.86	29.07 -1.27 5.29	30.37 -1.21 -0.72	22.25 -1.24 5.93	28.17 -1.85 13.53	16.66 -0.46 -2.00	17.47 -0.39 -7.37	23.15 -0.84 2.17	13.32 -0.06 -5.57
OLIN_CORP_DSASP 323712	33.95 -1.14 0.00	30.21 -0.96 0.00	29.69 -0.83 -0.24	25.08 -0.56 -1.70	26.34 -0.56 -5.67	32.02 -0.53 -0.22	36.30 -1.58 1.72	44.47 -2.34 3.15	29.78 -1.92 7.96	26.73 -1.16 7.77	30.61 -0.93 5.53	33.35 -0.99 0.86	35.07 -0.94 0.78	33.18 -1.18 5.56	32.05 -1.65 6.97	34.18 -1.88 7.86	29.08 -1.27 5.29	30.38 -1.20 -0.72	22.25 -1.24 5.93	28.17 -1.85 13.53	16.66 -0.46 -2.00	17.47 -0.39 -7.37	23.15 -0.84 2.17	13.32 -0.06 -5.57
ONEIDA_HERK_LFGE 323681	35.59 0.51 0.00	31.60 0.43 0.00	30.70 0.42 0.00	24.28 0.34 0.00	21.53 0.34 0.04	32.76 0.59 0.16	40.49 0.89 0.00	51.07 1.10 0.00	40.45 0.79 0.00	36.37 0.71 0.00	37.86 0.79 0.00	35.79 0.59 0.00	37.22 0.43 0.00	40.50 0.58 0.00	41.28 0.62 0.00	44.60 0.68 0.00	36.15 0.52 0.00	31.42 0.56 0.00	29.93 0.50 0.00	44.31 0.76 0.00	15.33 0.21 0.00	10.62 0.13 0.00	26.40 0.25 0.00	7.87 0.06 0.00
ONONDAGA_REF_OCCRA 23987	35.61 0.53 0.00	31.59 0.42 0.00	30.84 0.42 -0.13	25.24 0.36 -0.94	24.63 0.30 -3.11	32.81 0.48 0.00	40.17 0.57 0.00	50.56 0.59 0.00	40.06 0.40 0.00	36.27 0.60 0.00	37.81 0.74 0.00	35.84 0.65 0.00	37.50 0.71 0.00	40.89 0.97 0.00	41.58 0.91 0.00	45.05 1.13 0.00	37.43 0.89 -0.91	37.07 0.82 -5.38	33.48 0.78 -3.28	45.65 1.16 -0.94	19.34 0.39 -3.83	20.69 0.26 -9.94	28.34 0.57 -1.62	11.66 0.20 -3.66
ONONDAGA___COGEN 23986	35.61 0.52 0.00	31.60 0.44 0.00	30.85 0.42 -0.14	25.31 0.36 -1.01	24.88 0.28 -3.37	32.91 0.47 -0.11	40.13 0.53 0.00	50.43 0.46 0.00	39.90 0.23 0.00	36.10 0.44 0.00	37.61 0.54 0.00	35.64 0.44 0.00	37.31 0.52 0.00	40.77 0.86 0.00	41.55 0.89 0.00	44.94 1.02 0.00	37.29 0.80 -0.86	36.67 0.75 -5.06	33.22 0.72 -3.08	45.48 1.04 -0.89	19.08 0.36 -3.60	20.07 0.24 -9.34	28.20 0.53 -1.52	11.43 0.18 -3.44
ONTARIO___LFGE 23819	35.87 0.77 0.00	31.75 0.59 0.00	31.14 0.65 -0.20	25.97 0.57 -1.46	26.60 0.50 -4.87	33.49 0.97 -0.18	41.63 1.17 -0.86	52.65 1.18 -1.51	44.50 1.00 -3.83	40.96 1.42 -3.87	41.54 1.71 -2.76	37.10 1.47 -0.43	38.77 1.60 -0.39	44.38 1.69 -2.78	45.53 1.38 -3.48	49.24 1.39 -3.93	41.32 1.16 -4.53	42.65 1.01 -10.78	40.18 1.01 -9.74	53.67 1.41 -8.71	22.81 0.54 -7.15	27.68 0.32 -16.87	31.22 0.64 -4.43	12.87 0.27 -4.80
ORANGEVILLE_WT_PWR 323706	34.56 -0.53 0.00	30.70 -0.46 0.00	30.21 -0.34 -0.27	25.71 -0.18 -1.95	27.55 -0.20 -6.52	32.58 -0.01 -0.26	33.20 -0.58 5.83	38.70 -0.98 10.29	12.61 -0.93 26.13	9.25 -0.17 26.24	18.59 0.23 18.70	32.43 0.13 2.90	34.41 0.26 2.64	21.21 0.11 18.82	16.60 -0.47 23.60	16.68 -0.62 26.62	14.17 -0.44 21.02	14.56 -0.42 15.88	-2.37 -0.55 31.25	-6.30 -0.83 49.03	6.67 -0.23 8.22	1.42 -0.24 8.82	12.71 -0.62 12.83	14.22 0.02 -6.39
ORANGEVILLE___ESR 323794	34.56 -0.53 0.00	30.70 -0.46 0.00	30.21 -0.34 -0.27	25.71 -0.18 -1.95	27.55 -0.20 -6.52	32.58 -0.01 -0.26	33.20 -0.58 5.83	38.70 -0.98 10.29	12.61 -0.93 26.13	9.25 -0.17 26.24	18.59 0.23 18.70	32.43 0.13 2.90	34.41 0.26 2.64	21.21 0.11 18.82	16.60 -0.47 23.60	16.68 -0.62 26.62	14.17 -0.44 21.02	14.56 -0.42 15.88	-2.37 -0.55 31.25	-6.30 -0.83 49.03	6.67 -0.23 8.22	1.42 -0.24 8.82	12.71 -0.62 12.83	14.22 0.02 -6.39
OSWEGATCHIE___HYD 24044	34.25 -0.84 0.00	30.45 -0.72 0.00	29.54 -0.75 0.00	23.30 -0.64 0.00	20.69 -0.53 0.00	31.58 -0.75 0.00	38.94 -0.67 0.00	49.17 -0.80 0.00	38.98 -0.69 0.00	34.57 -1.09 0.00	36.01 -1.06 0.00	34.06 -1.14 0.00	35.27 -1.52 0.00	38.45 -1.47 0.00	39.32 -1.34 0.00	42.42 -1.51 0.00	34.41 -1.23 0.00	29.83 -1.04 0.00	28.40 -1.03 0.00	42.09 -1.46 0.00	14.55 -0.58 0.00	10.08 -0.41 0.00	25.18 -0.97 0.00	7.48 -0.33 0.00
OSWEGO___5 23606	34.99 -0.10 0.00	31.06 -0.10 0.00	30.30 -0.08 -0.10	24.64 -0.04 -0.74	23.62 -0.08 -2.47	32.21 -0.12 0.00	39.38 -0.21 0.00	49.61 -0.36 0.00	39.36 -0.31 0.00	35.57 -0.09 0.00	37.04 -0.03 0.00	35.14 -0.06 0.00	36.76 -0.03 0.00	40.05 0.13 0.00	40.73 0.06 0.00	44.01 0.09 0.00	36.32 0.07 -0.62	34.58 0.09 -3.64	31.72 0.07 -2.21	44.30 0.11 -0.64	17.76 0.05 -2.59	17.23 0.03 -6.71	27.28 0.03 -1.09	10.31 0.03 -2.47
OSWEGO___6 23613	34.99 -0.10 0.00	31.06 -0.10 0.00	30.30 -0.08 -0.10	24.64 -0.04 -0.74	23.62 -0.08 -2.47	32.21 -0.12 0.00	39.38 -0.21 0.00	49.61 -0.36 0.00	39.36 -0.31 0.00	35.57 -0.09 0.00	37.04 -0.03 0.00	35.14 -0.06 0.00	36.76 -0.03 0.00	40.05 0.13 0.00	40.73 0.06 0.00	44.01 0.09 0.00	36.32 0.07 -0.62	34.58 0.09 -3.64	31.72 0.07 -2.21	44.30 0.11 -0.64	17.76 0.05 -2.59	17.23 0.03 -6.71	27.28 0.03 -1.09	10.31 0.03 -2.47

OUTOKUMPU-AB___DRP 24206	34.73 -0.36 0.00	30.89 -0.29 0.00	30.34 -0.18 -0.24	25.62 -0.04 -1.71	26.86 -0.08 -5.72	32.76 0.20 -0.22	37.30 -0.49 1.81	45.69 -0.95 3.32	30.44 -0.82 8.40	27.34 -0.13 8.20	31.44 0.21 5.84	34.42 0.13 0.91	36.21 0.24 0.82	34.14 0.05 5.82	32.97 -0.48 7.21	35.15 -0.63 8.14	29.80 -0.32 5.52	31.02 -0.36 -0.52	22.69 -0.45 6.28	28.84 -0.66 14.05	16.95 -0.08 -1.92	17.56 -0.14 -7.21	23.58 -0.26 2.31	13.53 0.11 -5.61
OXBOW____ 24026	34.39 -0.70 0.00	30.60 -0.57 0.00	30.07 -0.45 -0.24	25.39 -0.26 -1.70	26.63 -0.29 -5.70	32.44 -0.12 -0.22	36.86 -0.97 1.77	45.17 -1.56 3.24	30.19 -1.29 8.18	27.11 -0.57 7.98	31.10 -0.28 5.69	33.96 -0.36 0.88	35.72 -0.27 0.80	33.74 -0.48 5.70	32.60 -0.98 7.09	34.75 -1.17 8.00	29.50 -0.72 5.41	30.76 -0.72 -0.62	22.53 -0.79 6.11	28.59 -1.17 13.79	16.84 -0.24 -1.96	17.53 -0.24 -7.29	23.41 -0.49 2.24	13.44 0.04 -5.59
OXY_CHEM_DSASP 323612	33.95 -1.14 0.00	30.21 -0.96 0.00	29.69 -0.83 -0.24	25.08 -0.56 -1.70	26.34 -0.56 -5.67	32.02 -0.53 -0.22	36.30 -1.58 1.72	44.47 -2.34 3.15	29.78 -1.92 7.96	26.73 -1.16 7.77	30.61 -0.93 5.53	33.35 -0.99 0.86	35.07 -0.94 0.78	33.18 -1.18 5.56	32.05 -1.65 6.97	34.18 -1.88 7.86	29.08 -1.27 5.29	30.38 -1.20 -0.72	22.25 -1.24 5.93	28.17 -1.85 13.53	16.66 -0.46 -2.00	17.47 -0.39 -7.37	23.15 -0.84 2.17	13.32 -0.06 -5.57
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	33.95 -1.14 0.00	30.21 -0.96 0.00	29.69 -0.83 -0.24	25.08 -0.56 -1.70	26.34 -0.56 -5.67	32.02 -0.53 -0.22	36.30 -1.58 1.72	44.47 -2.34 3.15	29.78 -1.92 7.96	26.73 -1.16 7.77	30.61 -0.93 5.53	33.35 -0.99 0.86	35.07 -0.94 0.78	33.18 -1.18 5.56	32.05 -1.65 6.97	34.18 -1.88 7.86	29.08 -1.27 5.29	30.38 -1.20 -0.72	22.25 -1.24 5.93	28.17 -1.85 13.53	16.66 -0.46 -2.00	17.47 -0.39 -7.37	23.15 -0.84 2.17	13.32 -0.06 -5.57
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	37.83 2.74 0.00	33.55 2.38 0.00	33.88 2.34 -1.26	34.89 1.96 -8.99	53.29 1.98 -30.08	36.83 3.15 -1.34	43.41 3.81 0.00	54.56 4.60 0.00	43.21 3.54 0.00	39.42 3.75 0.00	41.49 4.41 0.00	39.50 4.30 -0.01	41.24 4.45 0.00	44.29 4.37 0.00	45.07 4.40 0.00	48.84 4.92 0.00	46.97 3.97 -7.37	77.76 3.47 -43.44	59.15 3.27 -26.45	56.22 5.05 -7.62	47.76 1.71 -30.93	91.99 1.19 -80.31	41.90 2.65 -13.10	38.16 0.74 -29.60
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	38.44 3.35 0.00	34.11 2.94 0.00	34.46 2.92 -1.26	35.35 2.42 -8.99	53.69 2.39 -30.08	37.50 3.82 -1.34	44.24 4.63 0.00	55.31 5.35 0.00	43.80 4.14 0.00	40.01 4.35 0.00	42.12 5.05 0.00	40.08 4.87 -0.01	41.84 5.05 0.00	44.95 5.03 0.00	45.71 5.04 0.00	49.53 5.61 0.00	47.55 4.55 -7.37	78.26 3.97 -43.44	59.59 3.72 -26.45	56.88 5.71 -7.62	47.98 1.92 -30.93	92.13 1.34 -80.31	42.28 3.04 -13.10	38.27 0.87 -29.60
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	35.44 0.35 0.00	31.42 0.26 0.00	30.89 0.35 -0.26	26.18 0.39 -1.84	27.71 0.33 -6.16	33.35 0.78 -0.24	38.14 0.35 1.81	46.86 0.18 3.28	31.44 0.07 8.30	28.38 0.87 8.16	32.65 1.40 5.81	35.62 1.32 0.90	37.44 1.47 0.82	35.42 1.34 5.84	34.12 0.76 7.31	36.40 0.73 8.24	30.72 0.59 5.50	32.34 0.44 -1.04	23.64 0.27 6.05	29.86 0.44 14.14	17.62 0.20 -2.30	18.81 0.05 -8.28	24.10 0.13 2.18	14.05 0.21 -6.04
PAWLING_115_KV_BK3_REV_LBMP_H 345028	37.97 2.88 0.00	33.64 2.47 0.00	33.97 2.42 -1.27	35.05 2.00 -9.10	53.72 2.01 -30.49	36.96 3.19 -1.44	43.46 3.86 0.00	54.59 4.62 0.00	43.18 3.51 0.00	39.40 3.73 0.00	41.41 4.34 0.00	39.37 4.17 0.00	41.12 4.33 0.00	44.20 4.28 0.00	44.91 4.24 0.00	48.71 4.79 0.00	46.99 3.89 -7.47	78.33 3.45 -44.02	59.51 3.28 -26.80	56.35 5.08 -7.72	48.18 1.73 -31.34	93.01 1.16 -81.36	42.06 2.64 -13.27	38.56 0.76 -29.99
PEEKSKILL____ 23653	37.50 2.41 0.00	33.23 2.06 0.00	33.55 2.02 -1.25	34.58 1.70 -8.94	52.88 1.74 -29.92	36.42 2.76 -1.34	42.88 3.28 0.00	53.83 3.87 0.00	42.61 2.94 0.00	38.91 3.25 0.00	40.90 3.83 0.00	38.92 3.72 0.00	40.70 3.91 0.00	43.73 3.81 0.00	44.44 3.77 0.00	48.19 4.27 0.00	46.40 3.44 -7.33	77.10 3.03 -43.21	58.59 2.86 -26.31	55.57 4.44 -7.58	47.39 1.51 -30.77	91.40 1.02 -79.88	41.50 2.32 -13.03	37.92 0.67 -29.45
PGE MADISON___WINDPWR 24146	38.55 3.46 0.00	34.08 2.91 0.00	33.60 2.89 -0.43	29.35 2.35 -3.06	33.63 2.16 -10.25	36.44 3.58 -0.53	44.50 4.65 -0.25	56.26 5.87 -0.43	45.38 4.62 -1.09	41.25 4.45 -1.14	42.64 4.75 -0.82	39.44 4.12 -0.12	40.95 4.05 -0.11	44.93 4.20 -0.82	45.79 4.10 -1.03	49.39 4.31 -1.16	42.41 3.36 -3.42	49.47 2.97 -15.65	42.72 2.86 -10.44	52.47 4.22 -4.69	27.34 1.34 -10.87	39.37 0.86 -28.03	33.17 1.96 -5.05	18.31 0.58 -9.92
PIERCEFIELD___HYD 23852	33.47 -1.62 0.00	29.79 -1.38 0.00	28.89 -1.40 0.00	22.74 -1.21 0.00	20.18 -1.05 0.00	30.77 -1.56 0.00	37.91 -1.70 0.00	47.96 -2.01 0.00	38.15 -1.52 0.00	33.46 -2.21 0.00	34.91 -2.16 0.00	33.16 -2.04 0.00	34.43 -2.36 0.00	37.31 -2.61 0.00	38.21 -2.46 0.00	41.19 -2.73 0.00	33.46 -2.18 0.00	28.88 -1.97 0.00	27.56 -1.86 0.00	40.87 -2.68 0.00	14.15 -0.95 0.02	9.47 -0.66 0.35	24.08 -1.48 0.59	6.98 -0.50 0.33
PINELAWN_CC_1 323563	38.60 3.51 0.00	34.20 3.03 0.00	34.53 2.99 -1.26	35.42 2.48 -8.99	53.74 2.44 -30.08	37.33 3.65 -1.34	95.22 4.60 -51.01	55.02 5.05 0.00	43.25 3.59 0.00	39.32 3.66 0.00	41.25 4.18 0.00	39.17 3.97 0.00	41.07 4.28 0.00	43.77 3.86 0.00	45.16 4.50 0.00	49.03 5.11 -17.86	57.76 4.26 -43.44	77.68 3.38 -28.60	61.28 3.25 -9.33	58.12 5.24 -37.78	54.71 1.81 -82.40	94.17 1.28 -17.48	46.69 3.06 -17.48	38.30 0.89 -29.61
PJM_GEN_HTP_PROXY 323702	37.84 2.75 0.00	33.51 2.35 0.00	33.84 2.30 -1.26	34.85 1.92 -8.99	53.24 1.94 -30.08	36.75 3.08 -1.34	43.35 3.75 0.00	54.47 4.50 0.00	43.15 3.48 0.00	39.41 3.74 0.00	41.43 4.36 0.00	39.45 4.25 0.00	41.24 4.45 0.00	44.30 4.38 0.00	45.04 4.38 0.00	48.82 4.90 -7.37	46.96 3.96 -43.43	77.76 3.47 -26.44	59.11 3.24 -7.62	56.20 5.02 -30.93	47.75 1.70 -80.30	91.95 1.16 -13.10	41.87 2.63 -13.10	38.16 0.75 -29.60
PJM_GEN_KEystone 24065	36.17 1.07 0.00	32.01 0.84 0.00	31.97 0.88 -0.80	30.48 0.81 -5.73	40.22 0.84 -18.15	34.58 1.44 -0.81	40.68 1.51 0.43	50.75 1.57 0.79	37.94 1.16 2.88	36.17 1.78 1.27	39.25 2.35 0.17	37.22 2.25 0.23	38.97 2.41 0.23	40.83 2.26 1.35	40.61 1.98 2.04	43.65 2.26 2.53	39.96 1.73 -2.60	55.67 1.55 -23.27	44.84 1.39 -14.03	48.59 2.17 -2.87	33.47 0.72 -17.62	56.77 0.48 -45.81	34.28 1.04 -7.10	27.03 0.38 -18.85
PJM_GEN_NEPTUNE_PROXY 323594	38.30 3.21 0.00	33.93 2.76 0.00	34.26 2.72 -1.26	35.20 2.27 -8.99	53.56 2.25 -30.08	37.07 3.39 -1.34	95.00 4.39 -51.01	52.12 4.96 2.80	43.26 3.59 0.00	38.95 3.72 0.44	36.19 4.32 5.20	14.13 4.23 25.30	30.38 4.39 10.80	40.65 4.02 3.29	40.06 4.57 5.17	43.66 5.15 5.41	53.28 4.27 -13.37	70.52 3.46 -36.20	56.53 3.40 -23.70	54.84 5.42 -5.86	49.59 1.88 -32.59	91.19 1.28 -79.42	44.58 2.99 -15.44	30.08 0.82 -21.45

PJM_GEN_VFT_PROXY 323633	37.66 2.57 0.00	33.36 2.20 0.00	33.69 2.15 -1.26	34.42 1.81 -8.67	37.66 1.85 -14.59	36.14 2.94 -0.87	43.19 3.59 0.00	54.25 4.29 0.00	42.98 3.32 0.00	39.24 3.59 0.00	40.61 4.19 0.65	39.01 4.09 0.28	40.61 4.29 0.47	40.61 4.20 3.51	40.61 4.17 4.23	40.61 4.69 8.00	40.07 3.32 -5.88	57.04 3.10 -24.51	55.99 4.81 -7.62	46.40 1.62 -29.65	40.61 1.12 -29.00	40.06 2.53 -11.39	37.10 0.73 -28.57	
PLEASANTVLY___LBMP 24000	37.42 2.33 0.00	33.20 2.03 0.00	33.56 1.99 -1.28	34.77 1.66 -9.17	53.60 1.69 -30.68	36.37 2.66 -1.38	42.68 3.08 0.00	53.56 3.59 0.00	42.35 2.68 0.00	38.63 2.97 0.00	40.57 3.51 0.00	38.60 3.40 0.00	40.37 3.58 0.00	43.42 3.50 0.00	44.09 3.42 0.00	47.80 3.88 0.00	46.29 3.14 -7.51	77.94 2.79 -44.30	59.00 2.61 -26.97	55.38 4.06 -7.77	48.06 1.39 -31.55	93.34 0.94 -81.91	41.64 2.13 -13.36	38.62 0.62 -30.19
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	37.70 2.60 0.00	33.39 2.23 0.00	33.72 2.17 -1.26	34.79 1.82 -9.02	53.26 1.84 -30.20	36.57 2.89 -1.35	43.07 3.47 0.00	54.11 4.15 0.00	42.80 3.14 0.00	39.07 3.41 0.00	41.06 3.99 0.00	39.08 3.89 0.00	40.86 4.07 0.00	43.90 3.98 0.00	44.64 3.97 0.00	48.41 4.49 0.00	46.65 3.62 -7.40	77.65 3.19 -43.61	58.97 3.00 -26.55	55.86 4.65 -7.65	47.76 1.58 -31.06	92.19 1.08 -80.62	41.75 2.45 -13.15	38.22 0.70 -29.72
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	37.83 2.74 0.00	33.53 2.36 0.00	33.91 2.33 -1.30	35.14 1.94 -9.26	54.19 1.93 -31.03	36.97 3.04 -1.59	43.20 3.59 0.00	54.24 4.27 0.00	42.86 3.20 0.00	39.08 3.41 0.00	41.04 3.97 0.00	39.00 3.80 0.00	40.73 3.95 0.00	43.85 3.93 0.00	44.52 3.85 0.00	48.29 4.36 0.00	46.79 3.56 -7.60	78.91 3.18 -44.86	59.76 3.02 -27.31	56.10 4.67 -7.87	48.61 1.60 -31.90	94.30 1.07 -82.74	42.08 2.43 -13.49	39.02 0.71 -30.50
POLETTI____ 23519	37.91 2.82 0.00	33.57 2.41 0.00	33.89 2.35 -1.26	34.90 1.97 -8.99	53.28 1.97 -30.08	36.82 3.14 -1.34	43.44 3.84 0.00	54.58 4.61 0.00	43.25 3.58 0.00	39.48 3.82 0.00	41.50 4.43 0.00	39.54 4.34 0.00	41.33 4.54 0.00	44.38 4.46 0.00	45.13 4.46 0.00	48.93 5.01 0.00	47.04 4.05 -7.37	77.84 3.55 -43.44	59.17 3.30 -26.45	56.28 5.11 -7.62	47.78 1.73 -30.93	91.98 1.18 -80.30	41.93 2.68 -13.10	38.17 0.76 -29.60
PORT_JEFF_3 23555	38.49 3.40 0.00	34.12 2.96 0.00	34.51 2.97 -1.26	35.41 2.47 -8.99	53.72 2.41 -30.08	37.24 3.57 -1.34	95.35 4.73 -51.01	53.48 5.22 1.70	43.23 3.56 0.00	39.03 3.63 0.27	38.26 4.35 3.16	24.04 4.23 15.39	34.66 4.44 6.57	41.82 3.90 2.00	42.17 4.65 3.15	45.91 5.28 3.29	55.19 4.42 -15.13	73.27 3.37 -39.04	58.44 3.39 -25.62	56.40 5.62 -7.22	51.71 1.96 -34.63	92.41 1.34 -80.59	45.55 3.16 -16.24	33.30 0.85 -24.65
PORT_JEFF_4 23616	38.49 3.40 0.00	34.12 2.96 0.00	34.51 2.97 -1.26	35.41 2.47 -8.99	53.72 2.41 -30.08	37.24 3.57 -1.34	95.35 4.73 -51.01	53.48 5.22 1.70	43.23 3.56 0.00	39.03 3.63 0.27	38.26 4.35 3.16	24.04 4.23 15.39	34.66 4.44 6.57	41.82 3.90 2.00	42.17 4.65 3.15	45.91 5.28 3.29	55.19 4.42 -15.13	73.27 3.37 -39.04	58.44 3.39 -25.62	56.40 5.62 -7.22	51.71 1.96 -34.63	92.41 1.34 -80.59	45.55 3.16 -16.24	33.30 0.85 -24.65
PORT_JEFF_IC 23713	38.50 3.41 0.00	34.12 2.96 0.00	34.52 2.98 -1.26	35.42 2.48 -8.99	53.73 2.42 -30.08	37.24 3.57 -1.34	95.36 4.75 -51.01	53.52 5.21 1.66	43.06 3.40 0.00	38.90 3.49 0.26	38.36 4.36 3.07	24.50 4.24 14.94	34.85 4.44 6.38	41.88 3.90 1.94	42.28 4.66 3.05	46.02 5.30 3.20	55.27 4.43 -15.21	73.27 3.24 -39.17	58.43 3.30 -25.71	56.49 5.65 -7.29	51.81 1.98 -34.72	92.48 1.35 -80.64	45.60 3.18 -16.27	33.45 0.85 -24.79
PPL PILGRIM_ST_GT1 24216	38.76 3.66 0.00	34.35 3.19 0.00	34.69 3.15 -1.26	35.55 2.61 -8.99	53.85 2.55 -30.08	37.48 3.81 -1.34	95.62 5.01 -51.01	54.17 5.64 1.43	43.69 4.03 0.00	39.50 4.06 0.22	39.10 4.69 2.66	26.82 4.57 12.94	36.03 4.76 5.52	42.54 4.30 1.68	43.06 5.04 2.65	46.84 5.68 2.77	55.92 4.73 -15.57	74.15 3.55 -39.74	59.08 3.56 -26.10	56.82 5.71 -7.56	52.23 1.98 -35.13	92.77 1.40 -80.88	45.94 3.36 -16.43	34.16 0.91 -25.44
PPL PILGRIM_ST_GT2 24217	38.76 3.66 0.00	34.35 3.19 0.00	34.69 3.15 -1.26	35.55 2.61 -8.99	53.85 2.55 -30.08	37.48 3.81 -1.34	95.62 5.01 -51.01	54.17 5.64 1.43	43.69 4.03 0.00	39.50 4.06 0.22	39.10 4.69 2.66	26.82 4.57 12.94	36.03 4.76 5.52	42.54 4.30 1.68	43.06 5.04 2.65	46.84 5.68 2.77	55.92 4.73 -15.57	74.15 3.55 -39.74	59.08 3.56 -26.10	56.82 5.71 -7.56	52.23 1.98 -35.13	92.77 1.40 -80.88	45.94 3.36 -16.43	34.16 0.91 -25.44
PPL_SHRM_GT3 24213	37.93 2.84 0.00	33.63 2.46 0.00	34.16 2.62 -1.26	35.14 2.21 -8.99	53.49 2.19 -30.08	36.86 3.18 -1.34	94.99 4.39 -51.01	52.87 4.59 1.68	42.79 3.13 0.00	38.59 3.19 0.26	37.68 3.73 3.12	23.64 3.60 15.17	34.13 3.81 6.47	41.12 3.18 1.97	41.52 3.95 3.10	45.23 4.56 3.24	54.69 3.89 -15.17	72.96 2.99 -39.10	58.17 3.08 -25.66	55.89 5.08 -7.25	51.55 1.76 -34.67	92.29 1.19 -80.62	45.21 2.80 -16.25	33.25 0.72 -24.72
PPL_SHRM_GT4 24214	37.93 2.84 0.00	33.63 2.46 0.00	34.16 2.62 -1.26	35.14 2.21 -8.99	53.49 2.19 -30.08	36.86 3.18 -1.34	94.99 4.39 -51.01	52.87 4.59 1.68	42.79 3.13 0.00	38.59 3.19 0.26	37.68 3.73 3.12	23.64 3.60 15.17	34.13 3.81 6.47	41.12 3.18 1.97	41.52 3.95 3.10	45.23 4.56 3.24	54.69 3.89 -15.17	72.96 2.99 -39.10	58.17 3.08 -25.66	55.89 5.08 -7.25	51.55 1.76 -34.67	92.29 1.19 -80.62	45.21 2.80 -16.25	33.25 0.72 -24.72
PROJECT___ORANGE 1 24174	35.48 0.39 0.00	31.47 0.30 0.00	30.71 0.31 -0.12	25.10 0.27 -0.88	24.37 0.22 -2.92	32.68 0.35 0.00	40.00 0.40 0.00	50.36 0.40 0.00	39.96 0.30 0.00	36.16 0.50 0.00	37.71 0.64 0.00	35.75 0.55 0.00	37.40 0.62 0.00	40.75 0.83 0.00	41.42 0.75 0.00	44.79 0.87 0.00	37.07 0.69 -0.75	35.94 0.64 -4.45	32.73 0.59 -2.71	45.23 0.89 -0.78	18.59 0.30 -3.16	18.90 0.20 -8.21	27.92 0.43 -1.34	10.99 0.15 -3.03
PROJECT___ORANGE 2 24166	35.48 0.39 0.00	31.47 0.30 0.00	30.71 0.31 -0.12	25.10 0.27 -0.88	24.37 0.22 -2.92	32.68 0.35 0.00	40.00 0.40 0.00	50.36 0.40 0.00	39.96 0.30 0.00	36.16 0.50 0.00	37.71 0.64 0.00	35.75 0.55 0.00	37.40 0.62 0.00	40.75 0.83 0.00	41.42 0.75 0.00	44.79 0.87 0.00	37.07 0.69 -0.75	35.94 0.64 -4.45	32.73 0.59 -2.71	45.23 0.89 -0.78	18.59 0.30 -3.16	18.90 0.20 -8.21	27.92 0.43 -1.34	10.99 0.15 -3.03
PYRITES___HYD 24023	34.17 -0.92 0.00	30.46 -0.71 0.00	29.53 -0.76 0.00	23.23 -0.71 0.00	20.63 -0.59 0.00	31.50 -0.84 0.00	38.78 -0.81 0.00	48.55 -1.42 0.00	38.60 -1.07 0.00	33.89 -1.78 0.00	35.33 -1.74 0.00	33.57 -1.64 0.00	34.84 -1.94 0.00	37.73 -2.19 0.00	38.64 -2.03 0.00	41.64 -2.28 0.00	33.84 -1.79 0.00	29.25 -1.61 0.00	27.97 -1.46 0.00	41.96 -1.59 0.00	14.53 -0.58 0.01	9.77 -0.42 0.30	24.78 -0.87 0.50	7.21 -0.32 0.28



RAMAPO____LBMP 323565	37.27	33.03	33.34	34.31	52.33	36.19	42.64	53.52	42.36	38.69	40.69	38.70	40.47	43.51	44.22	47.93	46.08	76.32	58.06	55.21	46.87	90.22	41.17	37.47
	2.19	1.86	1.82	1.55	1.61	2.55	3.03	3.55	2.70	3.03	3.62	3.50	3.69	3.59	3.55	4.01	3.22	2.86	2.69	4.18	1.41	0.97	2.18	0.63
	0.00	0.00	-1.23	-8.82	-29.50	-1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.23	-42.60	-25.94	-7.47	-30.34	-78.76	-12.84	-29.03
RANKINE____ 23646	34.99	31.07	30.55	25.86	27.31	32.96	37.35	45.72	29.69	26.57	31.08	34.77	36.59	33.80	32.28	34.36	29.10	30.53	21.43	26.87	16.71	17.18	23.06	13.86
	-0.10	-0.10	0.01	0.11	0.05	0.39	-0.19	-0.52	-0.52	0.22	0.65	0.60	0.74	0.55	-0.05	-0.15	-0.01	-0.09	-0.22	-0.29	-0.01	-0.09	-0.16	0.14
	0.00	0.00	-0.25	-1.81	-6.03	-0.24	2.07	3.73	9.44	9.31	6.64	1.03	0.94	6.67	8.34	9.41	6.52	0.24	7.77	16.39	-1.61	-6.78	2.93	-5.92
RAVENSWOOD_GT2_1 24244	37.87	33.54	33.86	34.87	53.25	36.78	43.37	54.50	43.18	39.43	41.46	39.48	41.27	44.32	45.05	48.84	46.98	77.78	59.13	56.21	47.76	91.96	41.89	38.17
	2.78	2.37	2.32	1.94	1.95	3.11	3.77	4.53	3.51	3.76	4.39	4.28	4.48	4.40	4.39	4.92	3.98	3.49	3.26	5.04	1.71	1.17	2.65	0.76
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.37	-43.44	-26.45	-7.62	-30.93	-80.31	-13.10	-29.60
RAVENSWOOD_GT2_2 24245	37.87	33.54	33.86	34.87	53.25	36.78	43.37	54.50	43.18	39.43	41.46	39.48	41.27	44.32	45.05	48.84	46.98	77.78	59.13	56.21	47.76	91.96	41.89	38.17
	2.78	2.37	2.32	1.94	1.95	3.11	3.77	4.53	3.51	3.76	4.39	4.28	4.48	4.40	4.39	4.92	3.98	3.49	3.26	5.04	1.71	1.17	2.65	0.76
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.37	-43.44	-26.45	-7.62	-30.93	-80.31	-13.10	-29.60
RAVENSWOOD_GT2_3 24246	37.87	33.55	33.87	34.88	53.26	36.79	43.40	54.53	43.20	39.45	41.48	39.50	41.29	44.34	45.08	48.87	47.00	77.80	59.15	56.24	47.77	91.97	41.92	38.17
	2.78	2.38	2.33	1.95	1.96	3.11	3.80	4.56	3.54	3.78	4.41	4.30	4.50	4.42	4.41	4.95	4.00	3.50	3.28	5.07	1.72	1.17	2.67	0.76
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.37	-43.44	-26.45	-7.62	-30.93	-80.31	-13.10	-29.60
RAVENSWOOD_GT2_4 24247	37.87	33.55	33.87	34.88	53.26	36.79	43.40	54.53	43.20	39.45	41.48	39.50	41.29	44.34	45.08	48.87	47.00	77.80	59.15	56.24	47.77	91.97	41.92	38.17
	2.78	2.38	2.33	1.95	1.96	3.11	3.80	4.56	3.54	3.78	4.41	4.30	4.50	4.42	4.41	4.95	4.00	3.50	3.28	5.07	1.72	1.17	2.67	0.76
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.37	-43.44	-26.45	-7.62	-30.93	-80.31	-13.10	-29.60
RAVENSWOOD_GT3_1 24248	37.86	33.53	33.85	34.86	53.25	36.78	43.36	54.49	43.17	39.42	41.46	39.48	41.27	44.31	45.05	48.84	46.97	77.78	59.13	56.21	47.76	91.96	41.89	38.17
	2.77	2.37	2.31	1.93	1.95	3.10	3.76	4.53	3.51	3.76	4.39	4.28	4.48	4.39	4.38	4.92	3.98	3.48	3.26	5.04	1.71	1.16	2.64	0.75
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.37	-43.44	-26.45	-7.62	-30.93	-80.31	-13.10	-29.60
RAVENSWOOD_GT3_2 24249	37.86	33.53	33.85	34.86	53.25	36.78	43.36	54.49	43.17	39.42	41.46	39.48	41.27	44.31	45.05	48.84	46.97	77.78	59.13	56.21	47.76	91.96	41.89	38.17
	2.77	2.37	2.31	1.93	1.95	3.10	3.76	4.53	3.51	3.76	4.39	4.28	4.48	4.39	4.38	4.92	3.98	3.48	3.26	5.04	1.71	1.16	2.64	0.75
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.37	-43.44	-26.45	-7.62	-30.93	-80.31	-13.10	-29.60
RAVENSWOOD_GT3_3 24250	37.91	33.57	33.89	34.90	53.28	36.82	43.44	54.58	43.25	39.49	41.52	39.54	41.34	44.38	45.13	48.92	47.04	77.84	59.18	56.29	47.79	91.98	41.94	38.18
	2.82	2.41	2.35	1.97	1.98	3.14	3.84	4.61	3.58	3.83	4.46	4.34	4.55	4.46	4.46	5.00	4.04	3.54	3.31	5.11	1.74	1.18	2.70	0.77
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.37	-43.44	-26.45	-7.62	-30.93	-80.31	-13.10	-29.60
RAVENSWOOD_GT3_4 24251	37.91	33.57	33.89	34.90	53.28	36.82	43.44	54.58	43.25	39.49	41.52	39.54	41.34	44.38	45.13	48.92	47.04	77.84	59.18	56.29	47.79	91.98	41.94	38.18
	2.82	2.41	2.35	1.97	1.98	3.14	3.84	4.61	3.58	3.83	4.46	4.34	4.55	4.46	4.46	5.00	4.04	3.54	3.31	5.11	1.74	1.18	2.70	0.77
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.37	-43.44	-26.45	-7.62	-30.93	-80.31	-13.10	-29.60
RAVENSWOOD_GT_1 23729	37.97	33.63	33.95	34.94	53.33	36.91	43.52	54.71	43.36	39.60	41.64	39.67	41.45	44.50	45.25	49.06	47.16	77.93	59.27	56.41	47.83	92.01	42.00	38.19
	2.88	2.47	2.41	2.01	2.03	3.23	3.92	4.74	3.70	3.94	4.57	4.46	4.66	4.59	4.58	5.14	4.15	3.63	3.40	5.24	1.77	1.21	2.76	0.78
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-7.37	-43.44	-26.45	-7.62	-30.93	-80.31	-13.10	-29.60
RAVENSWOOD_GT_10 24258	37.85	33.53	33.85	34.86	53.24	36.76	43.36	54.49	43.17	39.42	41.45	39.47	41.27	44.30	45.04	48.84	46.97	77.77	59.13	56.20	47.76	91.96	41.89	38.16
	2.76	2.36	2.31	1.93	1.94	3.09	3.76	4.52	3.50	3.75	4.38	4.27	4.48	4.38	4.38	4.92	3.97	3.48	3.25	5.02	1.71	1.16	2.64	0.75
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.37	-43.44	-26.45	-7.62	-30.93	-80.31	-13.10	-29.60
RAVENSWOOD_GT_11 24259	37.85	33.53	33.85	34.86	53.24	36.76	43.36	54.49	43.17	39.42	41.45	39.47	41.27	44.30	45.04	48.84	46.97	77.77	59.13	56.20	47.76	91.96	41.89	38.16
	2.76	2.36	2.31	1.93	1.94	3.09	3.76	4.52	3.50	3.75	4.38	4.27	4.48	4.38	4.38	4.92	3.97	3.48	3.25	5.02	1.71	1.16	2.64	0.75
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.37	-43.44	-26.45	-7.62	-30.93	-80.31	-13.10	-29.60
RAVENSWOOD_GT_4 24252	37.84	33.51	33.84	34.85	53.24	36.75	43.33	54.45	43.14	39.39	41.43	39.44	41.23	44.27	45.01	48.79	46.94	77.75	59.11	56.16	47.75	91.95	41.87	38.16
	2.75	2.35	2.30	1.92	1.93	3.08	3.73	4.49	3.47	3.72	4.35	4.24	4.44	4.35	4.34	4.87	3.94	3.45	3.23	4.99	1.70	1.15	2.63	0.75
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-7.37	-43.44	-26.45	-7.62	-30.93	-80.31	-13.10	-29.60
RAVENSWOOD_GT_5 24254	37.84	33.51	33.84	34.85	53.24	36.75	43.33	54.45	43.14	39.39	41.43	39.44	41.23	44.27	45.01	48.79	46.94	77.75	59.11	56.16	47.75	91.95	41.87	38.16
	2.75	2.35	2.30	1.92	1.93	3.08	3.73	4.49	3.47	3.72	4.35	4.24	4.44	4.35	4.34	4.87	3.94	3.45	3.23	4.99	1.70	1.15	2.63	0.75
	0.00	0.00	-1.26	-8.99	-30.08	-1.34	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	-7.37	-43.44	-26.45	-7.62	-30.93	-80.31	-13.10	-29.60

RAVENSWOOD_GT_6 24253	37.84 2.75 0.00	33.51 2.35 0.00	33.84 2.30 -1.26	34.85 1.92 -8.99	53.24 1.93 -30.08	36.75 3.08 -1.34	43.33 3.73 0.00	54.45 4.49 0.00	43.14 3.47 0.00	39.39 3.72 0.00	41.43 4.35 0.00	39.44 4.24 -0.01	41.23 4.44 0.00	44.27 4.35 0.00	45.01 4.34 0.00	48.79 4.87 0.00	46.94 3.94 -7.37	77.75 3.45 -43.44	59.11 3.23 -26.45	56.16 4.99 -7.62	47.75 1.70 -30.93	91.95 1.15 -80.31	41.87 2.63 -13.10	38.16 0.75 -29.60
RAVENSWOOD_GT_7 24255	37.84 2.75 0.00	33.51 2.35 0.00	33.84 2.30 -1.26	34.85 1.92 -8.99	53.24 1.93 -30.08	36.75 3.08 -1.34	43.33 3.73 0.00	54.45 4.49 0.00	43.14 3.47 0.00	39.39 3.72 0.00	41.43 4.35 0.00	39.44 4.24 -0.01	41.23 4.44 0.00	44.27 4.35 0.00	45.01 4.34 0.00	48.79 4.87 0.00	46.94 3.94 -7.37	77.75 3.45 -43.44	59.11 3.23 -26.45	56.16 4.99 -7.62	47.75 1.70 -30.93	91.95 1.15 -80.31	41.87 2.63 -13.10	38.16 0.75 -29.60
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.85 2.76 0.00	33.53 2.36 0.00	33.85 2.31 -1.26	34.86 1.93 -8.99	53.24 1.94 -30.08	36.76 3.09 -1.34	43.36 3.76 0.00	54.49 4.52 0.00	43.17 3.50 0.00	39.42 3.75 0.00	41.45 4.38 0.00	39.47 4.27 0.00	41.27 4.48 0.00	44.30 4.38 0.00	45.04 4.38 0.00	48.84 4.92 0.00	46.97 3.97 -7.37	77.77 3.48 -43.44	59.13 3.25 -26.45	56.20 5.02 -7.62	47.76 1.71 -30.93	91.96 1.16 -80.31	41.89 2.64 -13.10	38.16 0.75 -29.60
RAVENSWOOD_GT_9 24257	37.85 2.76 0.00	33.53 2.36 0.00	33.85 2.31 -1.26	34.86 1.93 -8.99	53.24 1.94 -30.08	36.76 3.09 -1.34	43.36 3.76 0.00	54.49 4.52 0.00	43.17 3.50 0.00	39.42 3.75 0.00	41.45 4.38 0.00	39.47 4.27 0.00	41.27 4.48 0.00	44.30 4.38 0.00	45.04 4.38 0.00	48.84 4.92 0.00	46.97 3.97 -7.37	77.77 3.48 -43.44	59.13 3.25 -26.45	56.20 5.02 -7.62	47.76 1.71 -30.93	91.96 1.16 -80.31	41.89 2.64 -13.10	38.16 0.75 -29.60
RAVENSWOOD___1 23533	37.97 2.88 0.00	33.63 2.47 0.00	33.95 2.41 -1.26	34.94 2.01 -8.99	53.33 2.03 -30.08	36.91 3.23 -1.34	43.52 3.92 0.00	54.71 4.74 0.00	43.36 3.70 0.00	39.60 3.94 0.00	41.64 4.57 0.00	39.67 4.46 -0.01	41.45 4.66 0.00	44.50 4.59 0.00	45.25 4.58 0.00	49.06 5.14 0.00	47.16 4.15 -7.37	77.93 3.63 -43.44	59.27 3.40 -26.45	56.41 5.24 -7.62	47.83 1.77 -30.93	92.01 1.21 -80.31	42.00 2.76 -13.10	38.19 0.78 -29.60
RAVENSWOOD___2 23534	37.97 2.88 0.00	33.63 2.47 0.00	33.95 2.41 -1.26	34.94 2.01 -8.99	53.33 2.03 -30.08	36.91 3.23 -1.34	43.52 3.92 0.00	54.71 4.74 0.00	43.36 3.70 0.00	39.60 3.94 0.00	41.64 4.57 0.00	39.67 4.46 -0.01	41.45 4.66 0.00	44.50 4.59 0.00	45.25 4.58 0.00	49.06 5.14 0.00	47.16 4.15 -7.37	77.93 3.63 -43.44	59.27 3.40 -26.45	56.41 5.24 -7.62	47.83 1.77 -30.93	92.01 1.21 -80.31	42.00 2.76 -13.10	38.19 0.78 -29.60
RAVENSWOOD___3 23535	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.32 -1.26	34.87 1.94 -8.99	53.25 1.95 -30.08	36.79 3.11 -1.34	43.37 3.77 0.00	54.50 4.53 0.00	43.18 3.52 0.00	39.43 3.77 0.00	41.46 4.39 0.00	39.48 4.28 0.00	41.27 4.48 0.00	44.32 4.40 0.00	45.05 4.39 0.00	48.84 4.92 0.00	46.98 3.98 -7.37	77.78 3.49 -43.44	59.14 3.27 -26.45	56.21 5.04 -7.62	47.76 1.71 -30.93	91.96 1.17 -80.31	41.90 2.65 -13.10	38.17 0.76 -29.60
RAVENSWOOD___4 23820	37.97 2.88 0.00	33.63 2.47 0.00	33.95 2.41 -1.26	34.94 2.01 -8.99	53.33 2.03 -30.08	36.91 3.23 -1.34	43.52 3.92 0.00	54.71 4.74 0.00	43.36 3.70 0.00	39.60 3.94 0.00	41.64 4.57 0.00	39.67 4.46 -0.01	41.45 4.66 0.00	44.50 4.59 0.00	45.25 4.58 0.00	49.06 5.14 0.00	47.16 4.15 -7.37	77.93 3.63 -43.44	59.27 3.40 -26.45	56.41 5.24 -7.62	47.83 1.77 -30.93	92.01 1.21 -80.31	42.00 2.76 -13.10	38.19 0.78 -29.60
RCPL_TRUST___DRP 24196	37.91 2.82 0.00	33.58 2.41 0.00	33.90 2.36 -1.26	34.90 1.97 -8.99	53.28 1.98 -30.08	36.82 3.14 -1.34	43.44 3.84 0.00	54.60 4.64 0.00	43.27 3.60 0.00	39.52 3.86 0.00	41.56 4.49 0.00	39.56 4.36 0.00	41.36 4.57 0.00	44.43 4.51 0.00	45.17 4.50 0.00	48.96 5.04 0.00	47.07 4.07 -7.37	77.85 3.56 -43.43	59.20 3.33 -26.44	56.32 5.16 -7.62	47.80 1.74 -30.93	91.98 1.18 -80.30	41.93 2.68 -13.10	38.17 0.76 -29.60
RED___ROCHESTER 323720	35.58 0.50 0.00	31.59 0.43 0.00	30.91 0.46 -0.17	25.57 0.41 -1.22	25.64 0.34 -4.07	33.19 0.71 -0.15	40.27 0.67 0.00	50.68 0.71 0.00	40.20 0.54 0.00	36.57 0.90 0.00	38.20 1.13 0.00	36.20 1.00 0.00	37.88 1.09 0.00	41.13 1.21 0.00	41.61 0.94 0.00	44.88 0.96 0.00	37.54 0.91 -1.00	37.57 0.79 -5.91	33.71 0.69 -3.60	45.65 1.06 -1.04	19.87 0.41 -4.33	21.62 0.22 -10.91	28.47 0.54 -1.78	12.05 0.22 -4.02
RENSSELAER___COGEN 23796	36.52 1.43 0.00	32.66 1.49 0.00	33.48 1.47 -1.73	37.50 1.22 -12.34	64.16 1.10 -41.84	38.61 1.81 -4.47	41.47 1.87 0.00	52.01 2.05 0.00	41.02 1.36 0.00	37.35 1.69 0.00	38.90 1.83 0.00	37.02 1.82 0.00	38.71 1.92 0.00	41.75 1.83 0.00	42.37 1.70 0.00	45.87 1.95 0.00	47.46 1.70 -10.13	92.33 1.56 -59.90	67.37 1.47 -36.47	56.39 2.33 -10.51	58.49 0.83 -42.53	121.26 0.50 -110.28	45.25 1.11 -17.98	48.79 0.33 -40.65
REVERE_CPPR_DRP 24186	36.45 1.36 0.00	32.33 1.16 0.00	31.47 1.12 -0.07	25.33 0.91 -0.47	23.66 0.87 -1.57	33.82 1.49 0.00	41.66 2.05 0.00	52.50 2.54 0.00	41.64 1.98 0.00	37.49 1.83 0.00	39.14 2.07 0.00	36.95 1.75 0.00	38.48 1.69 0.00	41.73 1.81 0.00	42.52 1.85 0.00	46.01 2.09 0.00	37.64 1.63 -0.38	34.71 1.61 -2.25	32.32 1.53 -1.37	46.23 2.28 -0.39	17.44 0.73 -1.59	15.09 0.47 -4.13	27.85 1.03 -0.67	9.62 0.29 -1.52
RIVERBAY____ 323610	38.44 3.35 0.00	34.11 2.94 0.00	34.46 2.92 -1.26	35.35 2.42 -8.99	53.69 2.39 -30.08	37.50 3.82 -1.34	44.24 4.63 0.00	55.31 5.35 0.00	43.80 4.14 0.00	40.01 4.35 0.00	42.12 5.05 0.00	40.08 4.87 -0.01	41.84 5.05 0.00	44.95 5.03 0.00	45.71 5.04 0.00	49.53 5.61 0.00	47.55 4.55 -7.37	78.26 3.97 -43.44	59.59 3.72 -26.45	56.88 5.71 -7.62	47.98 1.92 -30.93	92.13 1.34 -80.31	42.28 3.04 -13.10	38.27 0.87 -29.60
ROARING___BROOK_WT_PWR 323790	34.67 -0.42 0.00	30.88 -0.28 0.00	29.96 -0.29 0.04	23.42 -0.23 0.29	19.98 -0.19 1.06	31.61 -0.30 0.42	39.26 -0.34 0.00	49.57 -0.39 0.00	39.44 -0.22 0.00	35.48 -0.18 0.00	36.83 -0.24 0.00	34.84 -0.35 0.00	36.25 -0.54 0.00	39.58 -0.34 0.00	40.22 -0.45 0.00	43.35 -0.57 0.00	34.76 -0.59 0.28	28.72 -0.51 1.64	27.72 -0.71 1.00	41.86 -1.41 0.29	13.41 -0.54 1.17	7.14 -0.30 3.05	24.95 -0.70 0.50	6.45 -0.23 1.13
ROCHESTER_9_IC 23652	35.42 0.32 0.00	31.45 0.29 0.00	30.78 0.32 -0.17	25.47 0.31 -1.22	25.54 0.24 -4.07	33.04 0.55 -0.15	40.06 0.46 0.00	50.40 0.43 0.00	39.98 0.32 0.00	36.35 0.69 0.00	37.97 0.90 0.00	35.99 0.79 0.00	37.66 0.87 0.00	40.89 0.97 0.00	41.36 0.70 0.00	44.63 0.71 0.00	37.33 0.70 -1.00	37.38 0.61 -5.91	33.53 0.51 -3.60	45.38 0.79 -1.04	19.78 0.32 -4.33	21.56 0.16 -10.91	28.33 0.40 -1.78	12.01 0.18 -4.02

ROSETON___1 23587	37.32 2.22 0.00	33.09 1.92 0.00	33.44 1.89 -1.26	34.54 1.58 -9.01	52.99 1.61 -30.16	36.18 2.53 -1.32	42.54 2.94 0.00	53.41 3.44 0.00	42.25 2.59 0.00	38.55 2.88 0.00	40.48 3.41 0.00	38.49 3.29 0.00	40.24 3.45 0.00	43.28 3.36 0.00	43.96 3.30 0.00	47.66 3.74 0.00	46.03 3.01 -7.39	77.10 2.67 -43.56	58.46 2.51 -26.52	55.10 3.90 -7.64	47.48 1.33 -31.02	91.92 0.90 -80.53	41.32 2.04 -13.13	38.09 0.60 -29.69
ROSETON___2 23588	37.32 2.22 0.00	33.09 1.92 0.00	33.44 1.89 -1.26	34.54 1.58 -9.01	52.99 1.61 -30.16	36.18 2.53 -1.32	42.54 2.94 0.00	53.41 3.44 0.00	42.25 2.59 0.00	38.55 2.88 0.00	40.48 3.41 0.00	38.49 3.29 0.00	40.24 3.45 0.00	43.28 3.36 0.00	43.96 3.30 0.00	47.66 3.74 0.00	46.03 3.01 -7.39	77.10 2.67 -43.56	58.46 2.51 -26.52	55.10 3.90 -7.64	47.48 1.33 -31.02	91.92 0.90 -80.53	41.32 2.04 -13.13	38.09 0.60 -29.69
RUSSELL___1 23602	35.58 0.50 0.00	31.59 0.43 0.00	30.91 0.46 -0.17	25.57 0.41 -1.22	25.64 0.34 -4.07	33.19 0.71 -0.15	40.27 0.67 0.00	50.68 0.71 0.00	40.20 0.54 0.00	36.57 0.90 0.00	38.20 1.13 0.00	36.20 1.00 0.00	37.88 1.09 0.00	41.13 1.21 0.00	41.61 0.94 0.00	44.88 0.96 0.00	37.54 0.91 -1.00	37.57 0.79 -5.91	33.71 0.69 -3.60	45.65 1.06 -1.04	19.87 0.41 -4.33	21.62 0.22 -10.91	28.47 0.54 -1.78	12.05 0.22 -4.02
RUSSELL___2 23532	35.58 0.50 0.00	31.59 0.43 0.00	30.91 0.46 -0.17	25.57 0.41 -1.22	25.64 0.34 -4.07	33.19 0.71 -0.15	40.27 0.67 0.00	50.68 0.71 0.00	40.20 0.54 0.00	36.57 0.90 0.00	38.20 1.13 0.00	36.20 1.00 0.00	37.88 1.09 0.00	41.13 1.21 0.00	41.61 0.94 0.00	44.88 0.96 0.00	37.54 0.91 -1.00	37.57 0.79 -5.91	33.71 0.69 -3.60	45.65 1.06 -1.04	19.87 0.41 -4.33	21.62 0.22 -10.91	28.47 0.54 -1.78	12.05 0.22 -4.02
RUSSELL___3 23549	35.58 0.50 0.00	31.59 0.43 0.00	30.91 0.46 -0.17	25.57 0.41 -1.22	25.64 0.34 -4.07	33.19 0.71 -0.15	40.27 0.67 0.00	50.68 0.71 0.00	40.20 0.54 0.00	36.57 0.90 0.00	38.20 1.13 0.00	36.20 1.00 0.00	37.88 1.09 0.00	41.13 1.21 0.00	41.61 0.94 0.00	44.88 0.96 0.00	37.54 0.91 -1.00	37.57 0.79 -5.91	33.71 0.69 -3.60	45.65 1.06 -1.04	19.87 0.41 -4.33	21.62 0.22 -10.91	28.47 0.54 -1.78	12.05 0.22 -4.02
RUSSELL___4 23556	35.58 0.50 0.00	31.59 0.43 0.00	30.91 0.46 -0.17	25.57 0.41 -1.22	25.64 0.34 -4.07	33.19 0.71 -0.15	40.27 0.67 0.00	50.68 0.71 0.00	40.20 0.54 0.00	36.57 0.90 0.00	38.20 1.13 0.00	36.20 1.00 0.00	37.88 1.09 0.00	41.13 1.21 0.00	41.61 0.94 0.00	44.88 0.96 0.00	37.54 0.91 -1.00	37.57 0.79 -5.91	33.71 0.69 -3.60	45.65 1.06 -1.04	19.87 0.41 -4.33	21.62 0.22 -10.91	28.47 0.54 -1.78	12.05 0.22 -4.02
RUSSELL___STATION 23914	35.58 0.50 0.00	31.59 0.43 0.00	30.91 0.46 -0.17	25.57 0.41 -1.22	25.64 0.34 -4.07	33.19 0.71 -0.15	40.27 0.67 0.00	50.68 0.71 0.00	40.20 0.54 0.00	36.57 0.90 0.00	38.20 1.13 0.00	36.20 1.00 0.00	37.88 1.09 0.00	41.13 1.21 0.00	41.61 0.94 0.00	44.88 0.96 0.00	37.54 0.91 -1.00	37.57 0.79 -5.91	33.71 0.69 -3.60	45.65 1.06 -1.04	19.87 0.41 -4.33	21.62 0.22 -10.91	28.47 0.54 -1.78	12.05 0.22 -4.02
S SALMON___HYD 24043	35.11 0.02 0.00	31.16 -0.01 0.00	30.38 0.00 -0.10	24.66 0.02 -0.69	23.53 0.02 -2.29	32.41 0.07 0.00	39.77 0.17 0.00	50.08 0.11 0.00	39.65 -0.01 0.00	35.76 0.10 0.00	37.24 0.17 0.00	35.19 -0.01 0.00	36.59 -0.20 0.00	40.08 0.16 0.00	40.79 0.12 0.00	44.07 0.15 0.00	36.29 0.08 -0.58	34.43 0.15 -3.42	31.57 0.06 -2.08	44.26 0.10 -0.60	17.53 -0.02 -2.43	16.76 -0.03 -6.30	27.04 -0.14 -1.03	10.09 -0.04 -2.32
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	34.61 -0.48 0.00	30.77 -0.40 0.00	30.25 -0.28 -0.24	25.57 -0.12 -1.75	26.90 -0.17 -5.84	32.61 0.05 -0.23	36.89 -0.70 2.02	45.16 -1.17 3.63	29.43 -1.04 9.20	26.29 -0.30 9.08	30.66 0.05 6.47	34.21 0.01 1.00	36.00 0.12 0.91	33.33 -0.09 6.50	31.86 -0.66 8.15	33.93 -0.81 9.19	28.78 -0.47 6.38	30.06 -0.49 0.31	21.19 -0.60 7.64	26.68 -0.85 16.02	16.46 -0.17 -1.51	16.77 -0.20 -6.48	22.87 -0.39 2.89	13.61 0.07 -5.73
SELKIRK___I 23801	36.50 1.41 0.00	32.60 1.44 0.00	33.23 1.41 -1.53	36.07 1.19 -10.93	59.27 1.09 -36.95	37.40 1.75 -3.32	41.45 1.85 0.00	52.03 2.06 0.00	41.00 1.33 0.00	37.23 1.57 0.00	38.79 1.73 0.00	36.84 1.64 0.00	38.59 1.80 0.00	41.68 1.76 0.00	42.31 1.64 0.00	45.83 1.91 0.00	46.28 1.68 -8.97	85.38 1.52 -53.00	63.09 1.40 -32.27	54.99 2.14 -9.30	53.57 0.77 -37.68	108.68 0.46 -97.73	43.12 1.03 -15.94	44.14 0.31 -36.03
SELKIRK___II 23799	36.27 1.17 0.00	32.34 1.18 0.00	33.11 1.16 -1.67	36.86 0.98 -11.94	62.60 0.90 -40.48	38.03 1.46 -4.25	41.11 1.51 0.00	51.59 1.63 0.00	40.74 1.08 0.00	37.05 1.38 0.00	38.63 1.57 0.00	36.75 1.55 0.00	38.40 1.61 0.00	41.43 1.51 0.00	42.08 1.41 0.00	45.56 1.64 0.00	46.86 1.43 -9.80	90.10 1.29 -57.95	65.95 1.24 -35.28	55.69 1.97 -10.17	56.97 0.69 -41.16	117.65 0.42 -106.74	44.47 0.91 -17.41	47.43 0.27 -39.35
SENECA OSWGO___HYD 24041	35.20 0.11 0.00	31.24 0.07 0.00	30.48 0.08 -0.11	24.83 0.09 -0.79	23.90 0.05 -2.63	32.40 0.07 0.00	39.65 0.05 0.00	49.91 -0.05 0.00	39.56 -0.10 0.00	35.76 0.10 0.00	37.28 0.21 0.00	35.36 0.16 0.00	36.98 0.19 0.00	40.36 0.44 0.00	40.99 0.32 0.00	44.31 0.39 0.00	36.62 0.32 -0.66	35.10 0.32 -3.92	32.11 0.29 -2.39	44.69 0.45 -0.69	18.06 0.15 -2.79	17.84 0.10 -7.24	27.53 0.20 -1.18	10.55 0.08 -2.67
SENECA___ENERGY 23797	35.50 0.41 0.00	31.47 0.30 0.00	30.81 0.35 -0.18	25.56 0.32 -1.30	25.80 0.24 -4.33	33.02 0.53 -0.16	40.58 0.59 -0.40	51.19 0.53 -0.70	41.88 0.45 -1.77	38.26 0.81 -1.78	39.34 1.01 -1.26	36.29 0.90 -0.20	37.95 0.98 -0.18	42.30 1.10 -1.28	43.14 0.87 -1.61	46.60 0.87 -1.81	38.94 0.70 -2.61	39.55 0.66 -8.03	36.42 0.64 -6.36	48.98 0.87 -4.56	20.94 0.34 -5.48	24.12 0.21 -13.42	29.51 0.39 -2.96	12.27 0.17 -4.29
SHOEMAKER___GT 23640	37.23 2.14 0.00	33.00 1.83 0.00	33.29 1.81 -1.20	34.05 1.52 -8.59	51.51 1.54 -28.75	36.02 2.42 -1.27	42.44 2.84 0.00	53.29 3.33 0.00	42.15 2.49 0.00	38.45 2.79 0.00	40.38 3.31 0.00	38.36 3.16 0.00	40.11 3.33 0.00	43.19 3.27 0.00	43.87 3.20 0.00	47.54 3.62 0.00	45.60 2.93 -7.04	74.97 2.58 -41.53	57.14 2.43 -25.28	54.63 3.79 -7.28	45.98 1.29 -29.57	88.13 0.88 -76.76	40.65 1.98 -12.52	36.68 0.58 -28.30
SHOREHAM_IC_1 23715	37.93 2.84 0.00	33.63 2.46 0.00	34.16 2.62 -1.26	35.14 2.21 -8.99	53.49 2.19 -30.08	36.86 3.18 -1.34	94.99 4.39 -51.01	52.87 4.59 1.68	42.79 3.13 0.00	38.59 3.19 0.26	37.68 3.73 3.12	23.64 3.60 15.17	34.13 3.81 6.47	41.12 3.18 1.97	41.52 3.95 3.10	45.23 4.56 3.24	54.69 3.89 -15.17	72.96 2.99 -39.10	58.17 3.08 -25.66	55.89 5.08 -7.25	51.55 1.76 -34.67	92.29 1.19 -80.62	45.21 2.80 -16.25	33.25 0.72 -24.72

SHOREHAM_IC_2 23716	37.93 2.84 0.00	33.63 2.46 0.00	34.16 2.62 -1.26	35.14 2.21 -8.99	53.49 2.19 -30.08	36.86 3.18 -1.34	94.99 4.39 -51.01	52.87 4.59 1.68	42.79 3.13 0.00	38.59 3.19 0.26	37.68 3.73 3.12	23.64 3.60 15.17	34.13 3.81 6.47	41.12 3.18 1.97	41.52 3.95 3.10	45.23 4.56 3.24	54.69 3.89 -15.17	72.96 2.99 -39.10	58.17 3.08 -25.66	55.89 5.08 -7.25	51.55 1.76 -34.67	92.29 1.19 -80.62	45.21 2.80 -16.25	33.25 0.72 -24.72
SISSONVILLE____ 23735	33.47 -1.62 0.00	29.79 -1.38 0.00	28.89 -1.40 0.00	22.74 -1.21 0.00	20.18 -1.05 0.00	30.77 -1.56 0.00	37.91 -1.70 0.00	47.96 -2.01 0.00	38.15 -1.52 0.00	33.46 -2.21 0.00	34.91 -2.16 0.00	33.16 -2.04 0.00	34.43 -2.36 0.00	37.31 -2.61 0.00	38.21 -2.46 0.00	41.19 -2.73 0.00	33.46 -2.18 0.00	28.88 -1.97 0.00	27.56 -1.86 0.00	40.87 -2.68 0.00	14.15 -0.95 0.02	9.47 -0.66 0.35	24.08 -1.48 0.59	6.98 -0.50 0.33
SITHE_IND_GS1 24169	34.82 -0.27 0.00	30.91 -0.25 0.00	30.15 -0.23 -0.09	24.45 -0.16 -0.67	23.24 -0.19 -2.21	31.99 -0.34 0.00	39.11 -0.49 0.00	49.27 -0.69 0.00	39.09 -0.57 0.00	35.32 -0.34 0.00	36.78 -0.29 0.00	34.89 -0.31 0.00	36.51 -0.28 0.00	39.84 -0.08 0.00	40.51 -0.15 0.00	43.78 -0.14 0.00	36.07 -0.11 -0.55	34.03 -0.07 -3.25	31.33 -0.08 -1.98	43.99 -0.13 -0.57	17.41 -0.03 -2.31	16.48 -0.01 -6.00	27.06 -0.07 -0.98	10.02 0.00 -2.21
SITHE_IND_GS2 24170	34.82 -0.27 0.00	30.91 -0.25 0.00	30.15 -0.23 -0.09	24.45 -0.16 -0.67	23.24 -0.19 -2.21	31.99 -0.34 0.00	39.11 -0.49 0.00	49.27 -0.69 0.00	39.09 -0.57 0.00	35.32 -0.34 0.00	36.78 -0.29 0.00	34.89 -0.31 0.00	36.51 -0.28 0.00	39.84 -0.08 0.00	40.51 -0.15 0.00	43.78 -0.14 0.00	36.07 -0.11 -0.55	34.03 -0.07 -3.25	31.33 -0.08 -1.98	43.99 -0.13 -0.57	17.41 -0.03 -2.31	16.48 -0.01 -6.00	27.06 -0.07 -0.98	10.02 0.00 -2.21
SITHE_IND_GS3 24171	34.82 -0.27 0.00	30.91 -0.25 0.00	30.15 -0.23 -0.09	24.45 -0.16 -0.67	23.24 -0.19 -2.21	31.99 -0.34 0.00	39.11 -0.49 0.00	49.27 -0.69 0.00	39.09 -0.57 0.00	35.32 -0.34 0.00	36.78 -0.29 0.00	34.89 -0.31 0.00	36.51 -0.28 0.00	39.84 -0.08 0.00	40.51 -0.15 0.00	43.78 -0.14 0.00	36.07 -0.11 -0.55	34.03 -0.07 -3.25	31.33 -0.08 -1.98	43.99 -0.13 -0.57	17.41 -0.03 -2.31	16.48 -0.01 -6.00	27.06 -0.07 -0.98	10.02 0.00 -2.21
SITHE_IND_GS4 24172	34.82 -0.27 0.00	30.91 -0.25 0.00	30.15 -0.23 -0.09	24.45 -0.16 -0.67	23.24 -0.19 -2.21	31.99 -0.34 0.00	39.11 -0.49 0.00	49.27 -0.69 0.00	39.09 -0.57 0.00	35.32 -0.34 0.00	36.78 -0.29 0.00	34.89 -0.31 0.00	36.51 -0.28 0.00	39.84 -0.08 0.00	40.51 -0.15 0.00	43.78 -0.14 0.00	36.07 -0.11 -0.55	34.03 -0.07 -3.25	31.33 -0.08 -1.98	43.99 -0.13 -0.57	17.41 -0.03 -2.31	16.48 -0.01 -6.00	27.06 -0.07 -0.98	10.02 0.00 -2.21
SITHE____BATAVIA 24024	35.42 0.33 0.00	31.47 0.30 0.00	30.87 0.38 -0.21	25.84 0.39 -1.51	26.58 0.32 -5.04	33.35 0.83 -0.19	38.91 0.42 1.11	48.10 0.80 2.67	33.85 0.73 6.54	31.45 0.76 4.97	34.49 0.96 3.54	35.46 0.81 0.55	37.14 0.86 0.50	37.17 0.83 3.59	36.56 0.43 4.53	39.25 0.45 5.11	33.09 0.56 3.11	33.76 0.47 -2.43	27.09 0.32 2.66	35.64 0.55 8.46	18.19 0.31 -2.75	19.03 0.12 -8.41	25.67 0.34 0.82	13.01 0.24 -4.96
SITHE____INDEPEND 23800	34.82 -0.27 0.00	30.91 -0.25 0.00	30.15 -0.23 -0.09	24.45 -0.16 -0.67	23.24 -0.19 -2.21	31.99 -0.34 0.00	39.11 -0.49 0.00	49.27 -0.69 0.00	39.09 -0.57 0.00	35.32 -0.34 0.00	36.78 -0.29 0.00	34.89 -0.31 0.00	36.51 -0.28 0.00	39.84 -0.08 0.00	40.51 -0.15 0.00	43.78 -0.14 0.00	36.07 -0.11 -0.55	34.03 -0.07 -3.25	31.33 -0.08 -1.98	43.99 -0.13 -0.57	17.41 -0.03 -2.31	16.48 -0.01 -6.00	27.06 -0.07 -0.98	10.02 0.00 -2.21
SITHE____MASSENA 23902	34.31 -0.78 0.00	30.54 -0.62 0.00	29.62 -0.66 0.00	23.32 -0.63 0.00	20.68 -0.54 0.00	31.49 -0.84 0.00	38.70 -0.90 0.00	49.02 -0.95 0.00	39.01 -0.65 0.00	34.39 -1.27 0.00	35.84 -1.22 0.00	34.10 -1.10 0.00	35.52 -1.27 0.00	38.44 -1.48 0.00	39.35 -1.32 0.00	42.42 -1.50 0.00	34.46 -1.17 0.00	29.74 -1.12 0.00	28.35 -1.07 0.00	41.93 -1.63 0.00	14.56 -0.56 0.00	10.11 -0.38 0.00	25.35 -0.80 0.00	7.54 -0.26 0.00
SITHE____OGDNSBRG 24021	34.61 -0.48 0.00	30.82 -0.35 0.00	29.87 -0.42 0.00	23.51 -0.43 0.00	20.87 -0.36 0.00	31.83 -0.50 0.00	39.24 -0.36 0.00	49.91 -0.05 0.00	39.72 0.06 0.00	35.00 -0.66 0.00	36.48 -0.58 0.00	34.67 -0.53 0.00	36.07 -0.71 0.00	38.96 -0.96 0.00	39.93 -0.74 0.00	43.03 -0.89 0.00	34.94 -0.70 0.00	30.22 -0.63 0.00	28.85 -0.58 0.00	42.44 -1.12 0.00	14.71 -0.41 0.00	10.20 -0.29 0.00	25.60 -0.55 0.00	7.60 -0.21 0.00
SITHE____STERLING 23777	36.20 1.11 0.00	32.11 0.94 0.00	31.29 0.93 -0.08	25.26 0.76 -0.55	23.75 0.70 -1.82	33.52 1.19 0.00	41.21 1.61 0.00	51.93 1.96 0.00	41.18 1.51 0.00	37.14 1.47 0.00	38.74 1.68 0.00	36.61 1.41 0.00	38.19 1.40 0.00	41.45 1.53 0.00	42.17 1.51 0.00	45.62 1.69 0.00	37.37 1.30 -0.44	34.75 1.29 -2.60	32.23 1.22 -1.58	45.83 1.82 -0.46	17.55 0.58 -1.85	15.65 0.37 -4.79	27.75 0.82 -0.78	9.81 0.24 -1.76
SOUTH CAIRO____GT 23612	37.82 2.73 0.00	33.70 2.54 0.00	34.17 2.49 -1.39	35.97 2.07 -9.96	56.72 1.98 -33.52	37.83 3.14 -2.36	43.28 3.68 0.00	54.42 4.46 0.00	42.89 3.22 0.00	38.99 3.33 0.00	40.75 3.68 0.00	38.65 3.45 0.00	40.34 3.55 0.00	43.47 3.55 0.00	44.12 3.45 0.00	47.86 3.94 0.00	47.20 3.40 -8.17	82.19 3.09 -48.24	61.74 2.94 -29.37	56.59 4.57 -8.46	51.01 1.58 -34.31	100.50 0.99 -89.02	42.97 2.30 -14.52	41.28 0.66 -32.81
SOUTH HAMPTN____IC 23720	38.49 3.40 0.00	34.12 2.95 0.00	34.61 3.07 -1.26	35.51 2.58 -8.99	53.82 2.51 -30.08	37.39 3.72 -1.34	95.66 5.05 -51.01	53.74 5.47 1.70	43.46 3.80 0.00	39.20 3.80 0.27	38.30 4.38 3.15	24.11 4.25 15.34	34.70 4.45 6.55	41.85 3.92 1.99	42.18 4.65 3.14	45.97 5.33 3.28	55.29 4.52 -15.14	73.45 3.54 -39.05	58.66 3.60 -25.63	56.67 5.89 -7.23	51.79 2.03 -34.64	92.46 1.38 -80.59	45.64 3.25 -16.24	33.33 0.86 -24.67
SOUTHOLD____IC 23719	38.94 3.85 0.00	34.50 3.33 0.00	34.99 3.45 -1.26	35.82 2.88 -8.99	54.10 2.79 -30.08	37.85 4.17 -1.34	96.28 5.67 -51.01	54.57 6.31 1.70	44.08 4.42 0.00	39.74 4.34 0.26	38.82 4.90 3.15	24.64 4.77 15.33	35.24 4.99 6.54	42.43 4.51 1.99	42.76 5.23 3.14	46.59 5.95 3.28	55.84 5.07 -15.14	73.98 4.06 -39.06	59.18 4.12 -25.63	57.48 6.70 -7.23	52.07 2.31 -34.64	92.64 1.55 -80.59	46.05 3.66 -16.24	33.45 0.97 -24.67
ST LAWRENCE____ 23600	34.06 -1.03 0.00	30.32 -0.85 0.00	29.40 -0.89 0.00	23.15 -0.79 0.00	20.52 -0.70 0.00	31.23 -1.10 0.00	38.37 -1.23 0.00	48.62 -1.35 0.00	38.72 -0.94 0.00	34.31 -1.35 0.00	35.55 -1.52 0.00	33.82 -1.38 0.00	35.25 -1.54 0.00	38.16 -1.77 0.00	39.04 -1.63 0.00	42.10 -1.83 0.00	34.20 -1.43 0.00	29.51 -1.35 0.00	28.14 -1.29 0.00	41.60 -1.95 0.00	14.45 -0.67 0.00	10.04 -0.45 0.00	25.16 -0.99 0.00	7.49 -0.31 0.00

STATION 5_MISC_HYD 23604	35.42 0.32 0.00	31.45 0.29 0.00	30.78 0.32 -0.17	25.47 0.31 -1.22	25.54 0.24 -4.07	33.04 0.55 -0.15	40.06 0.46 0.00	50.40 0.43 0.00	39.98 0.32 0.00	36.35 0.69 0.00	37.97 0.90 0.00	35.99 0.79 0.00	37.66 0.87 0.00	40.89 0.97 0.00	41.36 0.70 0.00	44.63 0.71 0.00	37.33 0.70 -1.00	37.38 0.61 -5.91	33.53 0.51 -3.60	45.38 0.79 -1.04	19.78 0.32 -4.33	21.56 0.16 -10.91	28.33 0.40 -1.78	12.01 0.18 -4.02
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	35.69 0.60 0.00	31.66 0.50 0.00	30.99 0.53 -0.17	25.64 0.47 -1.23	25.71 0.40 -4.09	33.29 0.81 -0.15	40.50 0.90 0.00	50.96 0.99 0.00	40.44 0.78 0.00	36.78 1.11 0.00	38.40 1.33 0.00	36.37 1.17 0.00	38.07 1.28 0.00	41.34 1.42 0.00	41.85 1.18 0.00	45.14 1.22 0.00	37.71 1.07 -1.01	37.76 0.95 -5.95	33.91 0.86 -3.62	45.88 1.28 -1.04	19.95 0.48 -4.35	21.75 0.28 -10.98	28.56 0.62 -1.79	12.08 0.23 -4.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	35.20 0.11 0.00	31.26 0.10 0.00	30.59 0.13 -0.17	25.31 0.16 -1.21	25.38 0.10 -4.05	32.82 0.34 -0.15	39.84 0.24 0.00	50.15 0.18 0.00	39.79 0.12 0.00	36.15 0.49 0.00	37.76 0.69 0.00	35.78 0.58 0.00	37.45 0.67 0.00	40.66 0.74 0.00	41.16 0.49 0.00	44.40 0.48 0.00	37.12 0.50 -1.00	37.17 0.44 -5.87	33.36 0.36 -3.58	45.15 0.57 -1.03	19.66 0.24 -4.30	21.44 0.11 -10.84	28.17 0.25 -1.77	11.93 0.13 -4.00
STEEL___WIND 323596	35.01 -0.08 0.00	31.08 -0.08 0.00	30.56 0.02 -0.25	25.86 0.12 -1.81	27.33 0.07 -6.03	32.96 0.39 -0.24	37.34 -0.19 2.07	45.73 -0.51 3.73	29.70 -0.52 9.44	26.56 0.21 9.31	31.08 0.65 6.64	34.76 0.59 1.03	36.61 0.76 0.94	33.82 0.57 6.67	32.29 -0.04 8.34	34.36 -0.15 9.41	29.11 0.01 6.52	30.54 -0.09 0.24	21.44 -0.21 7.77	26.90 -0.26 16.39	16.72 0.00 -1.61	17.19 -0.08 -6.78	23.08 -0.14 2.93	13.87 0.15 -5.92
STEBEN_REC_LFGE 323667	36.05 0.96 0.00	31.92 0.75 0.00	31.50 0.90 -0.31	26.91 0.74 -2.22	29.29 0.64 -7.42	33.86 1.23 -0.30	44.44 1.26 -3.58	57.75 1.57 -6.21	56.65 1.18 -15.81	53.48 1.73 -16.09	50.58 2.04 -11.47	38.88 1.90 -1.78	40.53 2.13 -1.62	53.62 2.16 -11.54	56.50 1.35 -14.49	61.49 1.23 -16.34	52.29 0.99 -15.67	57.90 0.91 -26.13	59.32 0.76 -29.14	77.61 1.12 -32.94	31.76 0.36 -16.28	46.37 0.18 -35.70	39.25 0.29 -12.81	15.26 0.22 -7.24
STONY___BROOK 24151	38.55 3.46 0.00	34.17 3.00 0.00	34.55 3.01 -1.26	35.44 2.51 -8.99	53.74 2.43 -30.08	37.27 3.60 -1.34	95.41 4.79 -51.01	53.62 5.30 1.64	43.21 3.55 0.00	39.01 3.61 0.26	38.45 4.43 3.05	24.69 4.31 14.82	34.99 4.52 6.32	41.97 3.97 1.93	42.39 4.75 3.03	46.14 5.39 3.17	55.38 4.51 -15.24	73.47 3.40 -39.20	58.59 3.43 -25.73	56.63 5.77 -7.30	51.87 2.01 -34.74	92.51 1.36 -80.66	45.65 3.22 -16.28	33.50 0.86 -24.83
STURGEON_POOL_HYD 23609	37.95 2.86 0.00	33.57 2.40 0.00	33.93 2.37 -1.28	35.09 1.97 -9.18	53.98 1.98 -30.77	37.18 3.16 -1.69	43.45 3.85 0.00	54.59 4.62 0.00	43.21 3.55 0.00	39.40 3.74 0.00	41.49 4.42 0.00	39.40 4.20 0.00	41.08 4.29 0.00	44.19 4.27 0.00	44.88 4.21 0.00	48.70 4.78 0.00	47.07 3.92 -7.52	78.73 3.49 -44.39	59.81 3.36 -27.02	56.52 5.18 -7.79	48.46 1.75 -31.59	93.67 1.19 -81.99	42.19 2.67 -13.37	38.81 0.78 -30.22
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	37.23 2.14 0.00	32.99 1.82 0.00	33.29 1.79 -1.21	34.14 1.50 -8.69	51.84 1.55 -29.06	36.07 2.45 -1.29	42.50 2.90 0.00	53.35 3.39 0.00	42.23 2.57 0.00	38.54 2.88 0.00	40.51 3.44 0.00	38.51 3.31 0.00	40.27 3.48 0.00	43.31 3.39 0.00	44.01 3.34 0.00	47.71 3.79 0.00	45.79 3.04 -7.12	75.54 2.70 -41.98	57.53 2.55 -25.56	54.89 3.97 -7.36	46.36 1.35 -29.89	89.01 0.92 -77.60	40.86 2.06 -12.66	37.01 0.60 -28.60
SYNERGY___BIOGAS 323694	35.42 0.33 0.00	31.47 0.30 0.00	30.87 0.38 -0.21	25.84 0.39 -1.51	26.58 0.32 -5.04	33.35 0.83 -0.19	38.91 0.42 1.11	48.10 0.80 2.67	33.85 0.73 6.54	31.45 0.76 4.97	34.49 0.96 3.54	35.46 0.81 0.55	37.14 0.86 0.50	37.17 0.83 3.59	36.56 0.43 4.53	39.25 0.45 5.11	33.09 0.56 3.11	33.76 0.47 -2.43	27.09 0.32 2.66	35.64 0.55 8.46	18.19 0.31 -2.75	19.03 0.12 -8.41	25.67 0.34 0.82	13.01 0.24 -4.96
SYRACUSE___ENERGY_ST1 323597	35.61 0.52 0.00	31.60 0.44 0.00	30.85 0.42 -0.14	25.31 0.36 -1.01	24.88 0.28 -3.37	32.91 0.47 -0.11	40.13 0.53 0.00	50.43 0.46 0.00	39.90 0.23 0.00	36.10 0.44 0.00	37.61 0.54 0.00	35.64 0.44 0.00	37.31 0.52 0.00	40.77 0.86 0.00	41.55 0.89 0.00	44.94 1.02 0.00	37.29 0.80 -0.86	36.67 0.75 -5.06	33.22 0.72 -3.08	45.48 1.04 -0.89	19.08 0.36 -3.60	20.07 0.24 -9.34	28.20 0.53 -1.52	11.43 0.18 -3.44
SYRACUSE___ENERGY_ST2 323598	35.61 0.52 0.00	31.60 0.44 0.00	30.85 0.42 -0.14	25.31 0.36 -1.01	24.88 0.28 -3.37	32.91 0.47 -0.11	40.13 0.53 0.00	50.43 0.46 0.00	39.90 0.23 0.00	36.10 0.44 0.00	37.61 0.54 0.00	35.64 0.44 0.00	37.31 0.52 0.00	40.77 0.86 0.00	41.55 0.89 0.00	44.94 1.02 0.00	37.29 0.80 -0.86	36.67 0.75 -5.06	33.22 0.72 -3.08	45.48 1.04 -0.89	19.08 0.36 -3.60	20.07 0.24 -9.34	28.20 0.53 -1.52	11.43 0.18 -3.44
SYRACUSE___POWER 24017	35.55 0.46 0.00	31.55 0.38 0.00	30.80 0.39 -0.13	25.21 0.33 -0.94	24.60 0.27 -3.11	32.76 0.43 0.00	40.10 0.50 0.00	50.47 0.50 0.00	40.00 0.34 0.00	36.20 0.53 0.00	37.74 0.68 0.00	35.78 0.58 0.00	37.44 0.65 0.00	40.81 0.89 0.00	41.51 0.85 0.00	44.96 1.04 0.00	37.35 0.84 -0.89	36.86 0.78 -5.23	33.34 0.73 -3.18	45.57 1.10 -0.92	19.22 0.38 -3.72	20.39 0.25 -9.65	28.26 0.54 -1.57	11.55 0.18 -3.56
TRIGEN___CC 323695	38.34 3.25 0.00	33.97 2.80 0.00	34.29 2.75 -1.26	35.22 2.29 -8.99	53.58 2.27 -30.08	37.12 3.44 -1.34	95.04 4.42 -51.01	62.41 5.06 -7.39	43.37 3.71 0.00	40.65 3.84 -1.15	55.25 4.47 -13.71	106.25 4.36 -66.70	69.78 4.53 -28.46	52.80 4.21 -8.67	58.99 4.68 -13.64	63.47 5.28 -14.27	69.69 4.36 -29.69	96.96 3.58 -62.52	74.44 3.49 -41.52	67.55 5.53 -18.48	68.49 1.91 -51.47	102.03 1.30 -90.24	52.01 3.02 -22.85	59.73 0.83 -51.10
UNION___PROCESSING_DRP 323587	35.37 0.28 0.00	31.41 0.25 0.00	30.74 0.29 -0.17	25.45 0.28 -1.23	25.55 0.22 -4.10	33.00 0.52 -0.15	40.02 0.41 0.00	50.33 0.36 0.00	39.91 0.25 0.00	36.30 0.64 0.00	37.91 0.84 0.00	35.93 0.73 0.00	37.61 0.82 0.00	40.82 0.90 0.00	41.29 0.62 0.00	44.55 0.63 0.00	37.28 0.64 -1.01	37.38 0.56 -5.95	33.51 0.46 -3.63	45.32 0.72 -1.04	19.79 0.30 -4.37	21.63 0.15 -10.99	28.30 0.37 -1.79	12.03 0.17 -4.05
UPPER HUDSON___HYD 24058	38.01 2.92 0.00	34.08 2.91 0.00	34.91 2.76 -1.86	39.58 2.32 -13.33	68.59 2.14 -45.22	40.39 3.10 -4.96	42.74 3.13 0.00	53.41 3.44 0.00	41.68 2.02 0.00	37.86 2.19 0.00	39.46 2.39 0.00	37.27 2.07 0.00	39.25 2.46 0.00	42.72 2.80 0.00	43.21 2.54 0.00	46.83 2.91 0.00	49.01 2.43 -10.95	97.96 2.34 -64.77	71.07 2.21 -39.43	58.17 3.25 -11.36	62.32 1.23 -45.96	130.32 0.70 -119.14	47.30 1.72 -19.43	52.13 0.41 -43.92

UPPER RAQUET___HYD 24056	33.47 -1.62 0.00	29.79 -1.38 0.00	28.89 -1.40 0.00	22.74 -1.21 0.00	20.18 -1.05 0.00	30.77 -1.56 0.00	37.91 -1.70 0.00	47.96 -2.01 0.00	38.15 -1.52 0.00	33.46 -2.21 0.00	34.91 -2.16 0.00	33.16 -2.04 0.00	34.43 -2.36 0.00	37.31 -2.61 0.00	38.21 -2.46 0.00	41.19 -2.73 0.00	33.46 -2.18 0.00	28.88 -1.97 0.00	27.56 -1.86 0.00	40.87 -2.68 0.00	14.15 -0.95 0.02	9.47 -0.66 0.35	24.08 -1.48 0.59	6.98 -0.50 0.33
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	37.08 1.99 0.00	32.85 1.68 0.00	32.53 1.66 -0.58	29.47 1.36 -4.16	36.52 1.29 -14.00	35.39 2.10 -0.95	42.16 2.56 0.00	52.99 3.03 0.00	42.05 2.38 0.00	38.17 2.50 0.00	39.93 2.86 0.00	37.89 2.70 0.00	39.48 2.70 0.00	42.64 2.73 0.00	43.34 2.67 0.00	46.92 3.00 0.00	41.43 2.39 -3.40	52.99 2.06 -20.08	43.64 1.99 -12.22	50.13 3.05 -3.52	30.35 1.01 -14.22	48.24 0.69 -37.06	33.77 1.57 -6.04	21.96 0.49 -13.66
VISCHER___FERRY HYD 24020	36.89 1.80 0.00	33.16 1.99 0.00	34.06 1.98 -1.79	38.44 1.66 -12.83	66.38 1.62 -43.53	39.49 2.47 -4.69	42.07 2.47 0.00	52.79 2.82 0.00	41.34 1.68 0.00	37.66 1.99 0.00	39.21 2.14 0.00	37.13 1.93 0.00	39.18 2.40 0.00	42.34 2.42 0.00	42.81 2.14 0.00	46.37 2.45 0.00	48.31 2.14 -10.54	95.32 2.05 -62.40	69.16 1.74 -37.99	57.29 2.79 -10.95	60.48 1.09 -44.27	125.80 0.59 -114.72	46.36 1.50 -18.71	50.47 0.37 -42.29
V_CMM_10_SYNC_DSASP 323787	34.20 -0.89 0.00	30.44 -0.72 0.00	29.52 -0.76 0.00	23.25 -0.70 0.00	20.61 -0.61 0.00	31.38 -0.96 0.00	38.55 -1.05 0.00	48.83 -1.13 0.00	38.89 -0.78 0.00	34.47 -1.20 0.00	35.71 -1.35 0.00	33.98 -1.22 0.00	35.41 -1.38 0.00	38.32 -1.60 0.00	39.23 -1.44 0.00	42.28 -1.64 0.00	34.35 -1.28 0.00	29.64 -1.22 0.00	28.26 -1.16 0.00	41.79 -1.77 0.00	14.51 -0.61 0.00	10.08 -0.41 0.00	25.27 -0.88 0.00	7.53 -0.28 0.00
V_CMP_10_SYNC_DSASP 323788	35.85 0.76 0.00	32.04 0.88 0.00	31.22 0.93 0.00	24.55 0.61 0.00	21.59 0.36 0.00	32.99 0.65 0.00	40.40 0.79 0.00	50.93 0.97 0.00	40.33 0.67 0.00	36.01 0.34 0.00	37.23 0.16 0.00	35.18 -0.02 0.00	36.67 -0.12 0.00	39.19 -0.73 0.00	39.68 -0.99 0.00	42.84 -1.08 0.00	34.78 -0.85 0.00	29.81 -1.05 0.00	28.18 -1.25 0.00	41.50 -2.05 0.00	13.53 -0.73 0.86	-9.31 -0.70 19.10	-7.33 -1.49 32.00	-10.43 -0.43 17.81
V_F_30_NSYNC___DSASP 323816	37.72 2.63 0.00	33.83 2.66 0.00	34.73 2.59 -1.85	39.34 2.14 -13.26	68.25 2.03 -44.99	40.34 3.09 -4.92	42.89 3.29 0.00	53.78 3.82 0.00	42.17 2.51 0.00	38.24 2.57 0.00	39.82 2.76 0.00	37.67 2.48 0.00	39.68 3.06 0.00	42.98 3.06 0.00	43.49 2.82 0.00	47.15 3.23 0.00	49.30 2.77 -10.89	97.91 2.61 -64.44	71.02 2.36 -39.23	58.48 3.63 -11.30	62.21 1.36 -45.73	129.79 0.78 -118.53	47.41 1.93 -19.33	51.99 0.49 -43.69
V_F_30_SYNC_DSASP 323786	36.75 1.66 0.00	32.86 1.69 0.00	33.68 1.65 -1.74	37.76 1.38 -12.44	64.63 1.22 -42.18	38.88 2.03 -4.52	41.74 2.14 0.00	52.37 2.41 0.00	41.32 1.65 0.00	37.62 1.96 0.00	39.18 2.11 0.00	37.29 2.09 0.00	38.97 2.19 0.00	42.04 2.13 0.00	42.68 2.01 0.00	46.19 2.28 0.00	47.83 1.98 -10.21	93.06 1.81 -60.39	67.90 1.70 -36.77	56.83 2.68 -10.59	58.94 0.94 -42.88	122.24 0.57 -111.18	45.57 1.29 -18.13	49.17 0.38 -40.98
V_XM_10_SYNC_DSASP 323789	35.85 0.76 0.00	32.04 0.88 0.00	31.22 0.93 0.00	24.55 0.61 0.00	21.59 0.36 0.00	32.99 0.65 0.00	40.40 0.79 0.00	50.93 0.97 0.00	40.33 0.67 0.00	36.01 0.34 0.00	37.23 0.16 0.00	35.18 -0.02 0.00	36.67 -0.12 0.00	39.19 -0.73 0.00	39.68 -0.99 0.00	42.84 -1.08 0.00	34.78 -0.85 0.00	29.81 -1.05 0.00	28.18 -1.25 0.00	41.50 -2.05 0.00	13.53 -0.73 0.86	-9.31 -0.70 19.10	-7.33 -1.49 32.00	-10.43 -0.43 17.81
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	37.48 2.39 0.00	33.19 2.02 0.00	33.50 1.99 -1.24	34.45 1.68 -8.83	52.49 1.72 -29.55	36.38 2.74 -1.32	42.87 3.27 0.00	53.83 3.86 0.00	42.61 2.95 0.00	38.92 3.26 0.00	40.94 3.87 0.00	38.94 3.74 0.00	40.73 3.94 0.00	43.78 3.86 0.00	44.48 3.82 0.00	48.23 4.31 0.00	46.34 3.47 -7.24	76.60 3.06 -42.67	58.30 2.89 -25.98	55.53 4.49 -7.49	47.02 1.51 -30.39	90.42 1.04 -78.89	41.35 2.33 -12.86	37.56 0.68 -29.08
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	37.91 2.82 0.00	33.58 2.41 0.00	33.90 2.36 -1.26	34.90 1.97 -8.99	53.28 1.98 -30.08	36.82 3.14 -1.34	43.44 3.84 0.00	54.60 4.64 0.00	43.27 3.60 0.00	39.52 3.86 0.00	41.56 4.49 0.00	39.56 4.36 0.00	41.36 4.57 0.00	44.43 4.51 0.00	45.17 4.50 0.00	48.96 5.04 0.00	47.07 4.07 -7.37	77.85 3.56 -43.43	59.20 3.33 -26.44	56.32 5.16 -7.62	47.80 1.74 -30.93	91.98 1.18 -80.30	41.93 2.68 -13.10	38.18 0.77 -29.60
WADING RIVER_IC_1 23522	37.89 2.79 0.00	33.60 2.43 0.00	34.15 2.61 -1.26	35.13 2.19 -8.99	53.48 2.17 -30.08	36.84 3.16 -1.34	94.97 4.36 -51.01	52.79 4.52 1.70	42.72 3.05 0.00	38.51 3.12 0.27	37.61 3.70 3.16	23.40 3.59 15.39	34.01 3.78 6.57	41.09 3.17 2.00	41.45 3.93 3.15	45.16 4.53 3.29	54.62 3.86 -15.13	72.85 2.95 -39.04	58.07 3.02 -25.62	55.80 5.03 -7.22	51.49 1.74 -34.63	92.26 1.18 -80.59	45.16 2.77 -16.24	33.18 0.72 -24.65
WADING RIVER_IC_2 23547	37.89 2.79 0.00	33.60 2.43 0.00	34.15 2.61 -1.26	35.13 2.19 -8.99	53.48 2.17 -30.08	36.84 3.16 -1.34	94.97 4.36 -51.01	52.79 4.52 1.70	42.72 3.05 0.00	38.51 3.12 0.27	37.61 3.70 3.16	23.40 3.59 15.39	34.01 3.78 6.57	41.09 3.17 2.00	41.45 3.93 3.15	45.16 4.53 3.29	54.62 3.86 -15.13	72.85 2.95 -39.04	58.07 3.02 -25.62	55.80 5.03 -7.22	51.49 1.74 -34.63	92.26 1.18 -80.59	45.16 2.77 -16.24	33.18 0.72 -24.65
WADING RIVER_IC_3 23601	37.89 2.79 0.00	33.60 2.43 0.00	34.15 2.61 -1.26	35.13 2.19 -8.99	53.48 2.17 -30.08	36.84 3.16 -1.34	94.97 4.36 -51.01	52.79 4.52 1.70	42.72 3.05 0.00	38.51 3.12 0.27	37.61 3.70 3.16	23.40 3.59 15.39	34.01 3.78 6.57	41.09 3.17 2.00	41.45 3.93 3.15	45.16 4.53 3.29	54.62 3.86 -15.13	72.85 2.95 -39.04	58.07 3.02 -25.62	55.80 5.03 -7.22	51.49 1.74 -34.63	92.26 1.18 -80.59	45.16 2.77 -16.24	33.18 0.72 -24.65
WALDEN___HYDRO 24148	37.66 2.57 0.00	33.36 2.19 0.00	33.68 2.14 -1.25	34.65 1.79 -8.92	52.90 1.81 -29.87	36.62 2.87 -1.42	43.07 3.47 0.00	54.09 4.13 0.00	42.81 3.15 0.00	39.02 3.36 0.00	41.01 3.94 0.00	38.98 3.78 0.00	40.72 3.94 0.00	43.81 3.89 0.00	44.52 3.85 0.00	48.28 4.36 0.00	46.50 3.55 -7.31	77.14 3.16 -43.13	58.71 3.03 -26.26	55.81 4.69 -7.56	47.40 1.58 -30.70	91.27 1.08 -79.70	41.58 2.43 -13.00	37.89 0.70 -29.38
WARRENSBURG____ 23737	38.01 2.92 0.00	34.08 2.91 0.00	34.91 2.76 -1.86	39.58 2.32 -13.33	68.59 2.14 -45.22	40.39 3.10 -4.96	42.74 3.13 0.00	53.41 3.44 0.00	41.68 2.02 0.00	37.86 2.19 0.00	39.46 2.39 0.00	37.27 2.07 0.00	39.25 2.46 0.00	42.72 2.80 0.00	43.21 2.54 0.00	46.83 2.91 0.00	49.01 2.43 -10.95	97.96 2.34 -64.77	71.07 2.21 -39.43	58.17 3.25 -11.36	62.32 1.23 -45.96	130.32 0.70 -119.14	47.30 1.72 -19.43	52.13 0.41 -43.92

WATERSIDE___6 8 9 23538	37.97 2.88 0.00	33.63 2.47 0.00	33.95 2.41 -1.26	34.94 2.01 -8.99	53.33 2.03 -30.08	36.91 3.23 -1.34	43.52 3.92 0.00	54.71 4.74 0.00	43.36 3.70 0.00	39.60 3.94 0.00	41.64 4.57 0.00	39.67 4.46 -0.01	41.45 4.66 0.00	44.50 4.59 0.00	45.25 4.58 0.00	49.06 5.14 0.00	47.16 4.15 -7.37	77.93 3.63 -43.44	59.27 3.40 -26.45	56.41 5.24 -7.62	47.83 1.77 -30.93	92.01 1.21 -80.31	42.00 2.76 -13.10	38.19 0.78 -29.60
WDELAWARE___HYD 323627	37.90 2.81 0.00	33.54 2.37 0.00	33.82 2.34 -1.20	34.45 1.94 -8.56	51.85 1.94 -28.68	36.86 3.11 -1.41	43.39 3.79 0.00	54.52 4.56 0.00	43.15 3.49 0.00	39.31 3.64 0.00	41.33 4.26 0.00	39.22 4.02 0.00	40.94 4.15 0.00	44.04 4.13 0.00	44.70 4.04 0.00	48.53 4.61 0.00	46.43 3.78 -7.02	75.65 3.38 -41.41	57.91 3.27 -25.21	55.87 5.06 -7.26	46.30 1.71 -29.47	88.16 1.16 -76.51	41.24 2.62 -12.48	36.78 0.77 -28.20
WEST BABYLON___IC 23714	38.86 3.77 0.00	34.41 3.25 0.00	34.75 3.21 -1.26	35.59 2.66 -8.99	53.90 2.59 -30.08	37.57 3.89 -1.34	95.69 5.08 -51.01	55.69 5.73 0.00	43.78 4.11 0.00	39.79 4.13 0.00	41.79 4.73 0.00	39.78 4.58 0.00	41.60 4.81 0.00	44.28 4.37 0.00	45.76 5.09 0.00	49.68 5.76 0.00	58.30 4.81 -17.86	78.10 3.80 -43.44	61.79 3.76 -28.60	58.90 6.02 -9.33	54.98 2.07 -37.78	94.33 1.44 -82.40	47.04 3.42 -17.48	38.35 0.94 -29.61
WEST CANADA___HYD 24049	35.23 0.14 0.00	31.29 0.12 0.00	30.41 0.12 0.00	24.06 0.12 0.00	21.28 0.11 0.06	32.23 0.16 0.26	39.79 0.19 0.00	50.15 0.18 0.00	39.79 0.12 0.00	35.85 0.18 0.00	37.29 0.22 0.00	35.39 0.18 0.00	36.97 0.18 0.00	40.14 0.22 0.00	40.84 0.17 0.00	44.14 0.22 0.00	35.79 0.16 0.00	31.02 0.15 0.00	29.58 0.15 0.00	43.77 0.21 0.00	15.18 0.06 0.00	10.54 0.05 0.00	26.24 0.09 0.00	7.83 0.03 0.00
WESTERN_NY_WIND 24143	35.36 0.27 0.00	31.42 0.26 0.00	30.83 0.33 -0.21	25.83 0.35 -1.54	26.63 0.27 -5.13	33.30 0.77 -0.20	38.72 0.32 1.21	47.87 0.63 2.72	33.54 0.59 6.71	30.94 0.68 5.41	34.10 0.89 3.85	35.33 0.73 0.60	37.02 0.78 0.54	36.76 0.74 3.90	36.07 0.33 4.93	38.70 0.34 5.56	32.65 0.48 3.47	33.39 0.40 -2.14	26.48 0.26 3.21	34.70 0.43 9.28	18.02 0.28 -2.62	18.80 0.10 -8.21	25.39 0.29 1.04	13.08 0.23 -5.05
WESTOVER___LESR 323668	36.04 0.95 0.00	31.87 0.70 0.00	31.47 0.75 -0.44	27.74 0.65 -3.16	32.38 0.60 -10.55	33.83 1.05 -0.45	40.82 1.22 0.00	51.24 1.28 0.00	40.66 1.00 0.00	37.10 1.43 0.00	38.87 1.81 0.00	36.87 1.67 0.00	38.54 1.75 0.00	41.67 1.75 0.00	42.16 1.49 0.00	45.63 1.71 0.00	39.44 1.24 -2.57	47.18 1.17 -15.15	39.73 1.08 -9.23	47.86 1.65 -2.66	26.31 0.53 -10.66	38.82 0.35 -27.99	31.45 0.74 -4.56	18.41 0.29 -10.32
WETHRSFD_WT_PWR 323626	34.59 -0.50 0.00	30.72 -0.44 0.00	30.24 -0.32 -0.27	25.74 -0.17 -1.96	27.61 -0.18 -6.57	32.61 0.02 -0.26	32.98 -0.54 6.09	38.31 -0.92 10.74	11.50 -0.88 27.28	8.12 -0.13 27.42	17.80 0.27 19.54	32.34 0.17 3.03	34.33 0.30 2.76	20.41 0.15 19.66	15.58 -0.43 24.66	15.54 -0.57 27.81	13.19 -0.42 22.02	13.52 -0.39 16.95	-3.96 -0.52 32.86	-8.51 -0.78 51.28	6.14 -0.22 8.76	0.37 -0.24 9.87	12.03 -0.60 13.51	14.26 0.02 -6.43
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	37.35 2.26 0.00	33.09 1.92 0.00	33.41 1.88 -1.24	34.37 1.60 -8.84	52.44 1.65 -29.56	36.26 2.61 -1.32	42.72 3.12 0.00	53.62 3.66 0.00	42.45 2.78 0.00	38.76 3.10 0.00	40.77 3.70 0.00	38.78 3.58 0.00	40.56 3.77 0.00	43.61 3.69 0.00	44.31 3.64 0.00	48.04 4.12 0.00	46.18 3.31 -7.24	76.49 2.93 -42.70	58.18 2.76 -26.00	55.34 4.29 -7.49	46.97 1.45 -30.40	90.42 0.99 -78.93	41.25 2.23 -12.87	37.55 0.65 -29.10
YORK___WARBASSE 23770	37.87 2.78 0.00	33.54 2.37 0.00	33.86 2.31 -1.26	34.87 1.94 -8.99	53.27 1.97 -30.08	36.83 3.15 -1.34	43.45 3.85 0.00	54.59 4.63 0.00	43.27 3.61 0.00	39.53 3.87 0.00	41.54 4.47 0.00	39.57 4.36 -0.01	41.38 4.59 0.00	44.40 4.48 0.00	45.15 4.48 0.00	48.96 5.04 0.00	47.08 4.08 -7.37	77.87 3.57 -43.44	59.22 3.35 -26.45	56.35 5.18 -7.62	47.80 1.75 -30.93	92.00 1.20 -80.31	41.94 2.70 -13.10	38.18 0.77 -29.60