

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

08/30/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	36.25	34.22	32.03	31.86	31.12	33.36	35.67	31.98	35.65	47.19	61.07	64.35	58.02	54.78	55.51	83.26	106.71	70.47	59.13	57.13	50.80	45.84	42.78	
24138	3.50	3.25	3.04	2.95	2.87	3.03	3.22	3.14	3.63	4.85	5.39	5.96	5.58	4.74	4.62	4.73	6.42	8.60	6.70	5.70	5.60	4.06	4.07	3.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-8.15	-5.33	-3.03	-8.55	-11.47	-10.58	-22.94	-22.48	0.00	0.00	-2.50	-11.63	-5.90	-4.59
74TH STREET_GT_1	36.27	34.26	32.06	31.89	31.15	33.38	35.70	32.01	35.70	47.22	67.38	68.53	60.47	61.42	64.65	62.17	98.90	124.06	70.53	59.23	59.11	59.81	50.44	46.38
24260	3.52	3.29	3.07	2.98	2.91	3.06	3.24	3.17	3.68	4.88	5.42	6.02	5.68	4.79	4.70	4.81	6.40	8.62	6.76	5.80	5.66	4.11	4.12	4.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.44	-9.43	-5.37	-15.14	-20.31	-17.16	-38.60	-39.82	0.00	0.00	-4.42	-20.59	-10.45	-8.13
74TH STREET_GT_2	36.27	34.26	32.06	31.89	31.15	33.38	35.70	32.01	35.70	47.22	67.38	68.53	60.47	61.42	64.65	62.17	98.90	124.06	70.53	59.23	59.11	59.81	50.44	46.38
24261	3.52	3.29	3.07	2.98	2.91	3.06	3.24	3.17	3.68	4.88	5.42	6.02	5.68	4.79	4.70	4.81	6.40	8.62	6.76	5.80	5.66	4.11	4.12	4.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-14.44	-9.43	-5.37	-15.14	-20.31	-17.16	-38.60	-39.82	0.00	0.00	-4.42	-20.59	-10.45	-8.13
ADK HUDSON___FALLS	36.51	33.69	31.51	31.76	31.10	34.39	36.32	31.93	35.98	48.81	53.62	57.78	55.94	47.94	45.32	45.68	60.07	82.25	69.82	58.39	53.52	38.22	38.91	38.23
24011	2.97	2.72	2.53	2.85	2.85	3.48	3.86	3.09	3.15	4.31	4.81	4.71	4.78	4.18	3.68	3.37	4.69	6.62	6.05	4.96	4.49	3.11	2.87	3.49
	-0.78	0.00	0.00	0.00	0.00	-0.59	0.00	0.00	-0.81	-2.24	-1.29	0.00	-1.75	-2.28	-2.00	-2.11	-1.48	0.00	0.00	0.00	0.00	0.00	-0.16	-0.52
ADK RESOURCE___RCVRY	36.74	33.88	31.70	32.00	31.33	34.71	36.65	32.18	36.28	49.25	54.03	58.26	56.47	48.45	45.74	46.16	60.69	83.13	70.70	59.10	54.16	38.63	39.22	38.59
23798	3.20	2.91	2.72	3.10	3.09	3.79	4.19	3.35	3.45	4.75	5.22	5.20	5.31	4.68	4.10	3.85	5.31	7.51	6.93	5.67	5.13	3.52	3.19	3.85
	-0.79	0.00	0.00	0.00	0.00	-0.59	0.00	0.00	-0.81	-2.25	-1.29	0.00	-1.75	-2.28	-2.01	-2.11	-1.48	0.00	0.00	0.00	0.00	0.00	-0.16	-0.52
ADK S GLENS___FALLS	36.51	33.69	31.51	31.76	31.10	34.39	36.32	31.93	35.98	48.81	53.62	57.78	55.94	47.94	45.32	45.68	60.07	82.25	69.82	58.39	53.52	38.22	38.91	38.23
24028	2.97	2.72	2.53	2.85	2.85	3.48	3.86	3.09	3.15	4.31	4.81	4.71	4.78	4.18	3.68	3.37	4.69	6.62	6.05	4.96	4.49	3.11	2.87	3.49
	-0.78	0.00	0.00	0.00	0.00	-0.59	0.00	0.00	-0.81	-2.24	-1.29	0.00	-1.75	-2.28	-2.00	-2.11	-1.48	0.00	0.00	0.00	0.00	0.00	-0.16	-0.52
ADK_NYS___DAM	35.94	33.32	31.20	31.18	30.56	33.45	35.19	30.85	34.72	46.28	51.31	55.96	53.42	45.40	43.08	43.83	57.68	79.36	67.27	56.53	52.07	37.64	38.60	37.25
23527	2.55	2.35	2.21	2.28	2.31	2.65	2.74	2.02	2.19	2.80	2.98	2.89	2.91	2.48	2.18	1.97	2.42	3.74	3.50	3.10	3.04	2.53	2.59	2.70
	-0.64	0.00	0.00	0.00	0.00	-0.48	0.00	0.00	-0.51	-1.23	-0.81	0.00	-1.10	-1.43	-1.26	-1.67	-1.36	0.00	0.00	0.00	0.00	0.00	-0.13	-0.33
AIR_PRODUCTS___DRP	34.87	32.46	30.40	30.32	29.66	32.33	34.01	29.93	33.73	45.29	50.05	54.68	52.28	44.50	42.34	42.68	56.36	77.71	65.65	55.12	50.73	36.44	37.23	36.01
24190	1.58	1.50	1.42	1.41	1.42	1.60	1.55	1.09	1.15	1.49	1.62	1.61	1.65	1.43	1.30	1.14	1.59	2.09	1.88	1.69	1.70	1.33	1.25	1.43
	-0.55	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	-0.56	-1.55	-0.90	0.00	-1.22	-1.59	-1.40	-1.34	-0.87	0.00	0.00	0.00	0.00	0.00	-0.11	-0.36
ALBANY___1	34.87	32.46	30.40	30.32	29.66	32.33	34.01	29.93	33.73	45.29	50.05	54.68	52.28	44.50	42.34	42.68	56.36	77.71	65.65	55.12	50.73	36.44	37.23	36.01
23571	1.58	1.50	1.42	1.41	1.42	1.60	1.55	1.09	1.15	1.49	1.62	1.61	1.65	1.43	1.30	1.14	1.59	2.09	1.88	1.69	1.70	1.33	1.25	1.43
	-0.55	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	-0.56	-1.55	-0.90	0.00	-1.22	-1.59	-1.40	-1.34	-0.87	0.00	0.00	0.00	0.00	0.00	-0.11	-0.36
ALBANY___2	34.87	32.46	30.40	30.32	29.66	32.33	34.01	29.93	33.73	45.29	50.05	54.68	52.28	44.50	42.34	42.68	56.36	77.71	65.65	55.12	50.73	36.44	37.23	36.01
23572	1.58	1.50	1.42	1.41	1.42	1.60	1.55	1.09	1.15	1.49	1.62	1.61	1.65	1.43	1.30	1.14	1.59	2.09	1.88	1.69	1.70	1.33	1.25	1.43
	-0.55	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	-0.56	-1.55	-0.90	0.00	-1.22	-1.59	-1.40	-1.34	-0.87	0.00	0.00	0.00	0.00	0.00	-0.11	-0.36
ALBANY___3	34.87	32.46	30.40	30.32	29.66	32.33	34.01	29.93	33.73	45.29	50.05	54.68	52.28	44.50	42.34	42.68	56.36	77.71	65.65	55.12	50.73	36.44	37.23	36.01
23573	1.58	1.50	1.42	1.41	1.42	1.60	1.55	1.09	1.15	1.49	1.62	1.61	1.65	1.43	1.30	1.14	1.59	2.09	1.88	1.69	1.70	1.33	1.25	1.43
	-0.55	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	-0.56	-1.55	-0.90	0.00	-1.22	-1.59	-1.40	-1.34	-0.87	0.00	0.00	0.00	0.00	0.00	-0.11	-0.36
ALBANY___4	34.87	32.46	30.40	30.32	29.66	32.33	34.01	29.93	33.73	45.29	50.05	54.68	52.28	44.50	42.34	42.68	56.36	77.71	65.65	55.12	50.73	36.44	37.23	36.01
23574	1.58	1.50	1.42	1.41	1.42	1.60	1.55	1.09	1.15	1.49	1.62	1.61	1.65	1.43	1.30	1.14	1.59	2.09	1.88	1.69	1.70	1.33	1.25	1.43
	-0.55	0.00	0.00	0.00	0.00	-0.41	0.00	0.00	-0.56	-1.55	-0.90	0.00	-1.22	-1.59	-1.40	-1.34	-0.87	0.00	0.00	0.00	0.00	0.00	-0.11	-0.36

ALBANY___LFGE 323615	35.30 1.93 -0.61	32.78 1.82 0.00	30.69 1.71 0.00	30.62 1.71 0.00	29.96 1.71 0.00	32.72 1.94 -0.46	34.42 1.96 0.00	30.33 1.49 0.00	34.25 1.61 -0.63	46.11 2.11 -1.74	50.90 2.37 -1.01	55.54 2.47 0.00	53.23 2.45 -1.36	45.38 2.12 -1.78	43.16 1.96 -1.56	43.57 1.82 -1.55	57.44 2.50 -1.04	78.98 3.36 0.00	66.73 2.96 0.00	55.97 2.54 0.00	51.47 2.44 0.00	36.94 1.84 0.00	37.74 1.74 -0.12	36.50 1.88 -0.40
ALCOA_RYNLDS___DRP 24188	14.83 -1.26 16.67	29.81 -1.16 0.00	27.95 -1.04 0.00	27.92 -0.99 0.00	27.24 -1.01 0.00	16.71 -1.12 12.50	31.38 -1.08 0.00	27.86 -0.98 0.00	13.88 -1.19 16.95	-7.86 -1.56 48.55	18.60 -1.80 27.13	51.16 -1.91 0.00	10.72 -1.95 36.75	-8.07 -1.67 47.89	-4.18 -1.67 42.15	-8.24 -1.66 46.78	17.99 -2.10 33.82	72.75 -2.87 0.00	61.55 -2.22 0.00	51.45 -1.98 0.00	47.12 -1.91 0.00	33.75 -1.35 0.00	31.11 -1.36 3.40	22.06 -1.28 10.88
ALCOA___DSASP 323711	14.83 -1.26 16.67	29.81 -1.16 0.00	27.95 -1.04 0.00	27.92 -0.99 0.00	27.24 -1.01 0.00	16.71 -1.12 12.50	31.38 -1.08 0.00	27.86 -0.98 0.00	13.88 -1.19 16.95	-7.86 -1.56 48.55	18.60 -1.80 27.13	51.16 -1.91 0.00	10.72 -1.95 36.75	-8.07 -1.67 47.89	-4.18 -1.67 42.15	-8.24 -1.66 46.78	17.99 -2.10 33.82	72.75 -2.87 0.00	61.55 -2.22 0.00	51.45 -1.98 0.00	47.12 -1.91 0.00	33.75 -1.35 0.00	31.11 -1.36 3.40	22.06 -1.28 10.88
ALLEGHENY___COGEN 23514	34.91 2.16 0.00	32.84 1.87 0.00	30.57 1.58 0.00	30.35 1.44 0.00	29.70 1.45 0.00	32.05 1.73 0.00	34.50 2.04 0.00	30.96 2.11 -0.01	34.86 2.83 0.00	45.99 3.73 0.00	51.20 3.68 0.00	57.19 4.06 -0.06	53.00 3.56 -0.03	44.87 3.00 -0.39	42.93 2.94 -0.35	43.67 2.94 -0.54	59.02 3.85 -1.26	83.00 5.96 -1.42	69.73 4.75 -1.21	57.99 3.74 -0.82	52.64 3.22 -0.39	37.77 2.66 0.00	39.39 3.51 0.00	36.78 2.56 0.00
ALTONA_WT_PWR 323606	13.99 -1.51 17.26	29.41 -1.55 0.00	27.50 -1.49 0.00	27.69 -1.21 0.00	26.89 -1.36 0.00	16.05 -1.33 12.94	31.16 -1.29 0.00	27.47 -1.37 0.00	12.88 -1.59 17.55	-9.77 -1.75 50.27	17.63 -1.80 28.09	51.01 -2.06 0.00	9.30 -2.07 38.05	-9.79 -1.68 49.59	-5.76 -1.75 43.64	-9.86 -1.62 48.44	16.65 -2.24 35.02	72.81 -2.81 0.00	62.52 -1.25 0.00	52.40 -1.03 0.00	47.78 -1.25 0.00	33.92 -1.18 0.00	30.84 -1.52 3.52	21.56 -1.39 11.27
AMERICAN_REF_FUEL 24010	32.36 -0.39 0.00	30.48 -0.48 0.00	28.39 -0.59 0.00	28.02 -0.89 0.00	27.32 -0.93 0.00	29.39 -0.93 0.00	31.45 -1.01 0.00	28.20 -0.64 0.00	31.78 -0.24 0.00	41.80 -0.46 0.00	47.46 -0.06 0.00	53.26 0.19 0.00	48.91 -0.50 0.00	41.09 -0.39 0.00	39.40 -0.23 0.00	40.07 -0.27 -0.14	49.65 -0.91 3.35	75.53 -0.09 0.00	63.36 -0.41 0.00	52.69 -0.74 0.00	47.92 -1.11 0.00	34.11 -1.00 0.00	36.27 0.39 0.00	33.70 -0.52 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	33.29 0.53 0.00	31.86 0.89 0.00	29.26 0.27 0.00	28.77 -0.13 0.00	28.13 -0.12 0.00	30.25 -0.07 0.00	32.30 -0.16 0.00	29.35 0.52 0.00	33.20 1.18 0.00	44.11 1.85 0.00	50.16 2.63 0.00	56.36 3.29 0.00	51.49 2.08 0.00	43.12 1.63 0.00	41.13 1.50 0.00	42.09 1.74 -0.15	61.86 2.04 -5.92	79.47 3.85 0.00	66.40 2.63 0.00	55.48 2.05 0.00	50.48 1.44 0.00	35.91 0.80 0.00	37.96 2.08 0.00	35.60 1.38 0.00
ARTHUR_KILL_GT_1 23520	36.01 3.26 0.00	34.01 3.04 0.00	31.82 2.83 0.00	31.65 2.74 0.00	30.91 2.65 0.00	33.13 2.80 0.00	35.40 2.94 -0.01	31.73 2.80 -0.09	35.27 3.25 0.00	46.81 4.36 -0.20	53.88 4.83 -1.53	61.64 5.28 -3.29	58.44 4.98 -4.05	57.96 4.17 -12.31	60.40 4.08 -16.68	58.46 4.22 -14.04	91.74 5.64 -32.20	116.05 7.69 -32.73	69.89 6.12 -0.01	59.12 5.49 -0.21	57.95 5.36 -3.55	56.13 3.67 -17.35	52.71 3.71 -13.13	55.43 3.66 -17.54
ARTHUR_KILL_2 23512	35.91 3.15 0.00	33.91 2.94 0.00	31.73 2.73 0.00	31.56 2.65 0.00	30.82 2.57 0.00	33.03 2.70 0.00	35.29 2.82 -0.01	31.63 2.70 -0.09	35.15 3.13 0.00	46.66 4.21 -0.20	53.71 4.66 -1.53	61.43 5.08 -3.29	58.24 4.77 -4.05	57.78 3.99 -12.31	60.23 3.91 -16.68	58.28 4.03 -14.04	91.47 5.37 -32.20	115.67 7.31 -32.73	69.58 5.80 -0.01	58.86 5.22 -0.21	57.73 5.14 -3.55	55.97 3.51 -17.35	52.56 3.55 -13.13	55.29 3.52 -17.54
ARTHUR_KILL_3 23513	35.96 3.21 0.00	33.95 2.98 0.00	31.77 2.78 0.00	31.60 2.69 0.00	30.86 2.61 0.00	33.06 2.73 0.00	35.34 2.88 0.00	31.73 2.87 -0.02	35.33 3.30 0.00	46.85 4.39 -0.20	64.13 4.82 -11.79	65.91 5.25 -7.59	58.47 4.91 -4.16	57.98 4.18 -12.32	60.41 4.08 -16.69	58.46 4.16 -14.11	91.64 5.54 -32.19	115.74 7.39 -32.73	69.50 5.73 0.00	58.34 4.92 0.01	57.51 4.97 -3.50	55.17 3.69 -16.38	50.30 3.70 -10.72	52.19 3.67 -14.30
ARTHUR_KILL_COGEN 323718	36.01 3.26 0.00	34.01 3.04 0.00	31.82 2.83 0.00	31.65 2.74 0.00	30.91 2.65 0.00	33.13 2.80 0.00	35.40 2.94 -0.01	31.73 2.80 -0.09	35.27 3.25 0.00	46.81 4.36 -0.20	53.88 4.83 -1.53	61.64 5.28 -3.29	58.44 4.98 -4.05	57.96 4.17 -12.31	60.40 4.08 -16.68	58.46 4.22 -14.04	91.74 5.64 -32.20	116.05 7.69 -32.73	69.89 6.12 -0.01	59.12 5.49 -0.21	57.95 5.36 -3.55	56.13 3.67 -17.35	52.71 3.71 -13.13	55.43 3.66 -17.54
ASHOKAN____ 23654	34.88 2.12 0.00	32.96 2.00 0.00	30.80 1.81 0.00	30.65 1.75 0.00	29.97 1.72 0.00	32.24 1.92 0.00	34.29 1.83 0.00	30.40 1.56 0.00	33.80 1.78 0.00	44.62 2.34 -0.02	50.12 2.60 0.00	56.39 3.33 0.00	52.45 3.04 0.00	44.13 2.65 0.00	42.49 2.85 0.00	44.24 2.90 -1.14	59.95 4.14 -1.91	80.39 4.77 0.00	68.02 4.25 0.00	57.12 3.68 0.00	52.45 3.42 0.00	37.60 2.49 0.00	38.26 2.39 0.00	36.61 2.39 0.00
ASTORIA_EAST_ENERGY_CC1 323581	36.15 3.39 0.00	34.17 3.20 0.00	31.94 2.95 0.00	31.77 2.86 0.00	31.04 2.79 0.00	33.28 2.95 0.00	35.55 3.09 -0.01	31.80 2.95 -0.01	35.44 3.41 -0.01	46.77 4.43 -0.09	63.15 4.85 -10.78	65.29 5.17 -7.05	58.36 4.93 -4.02	56.63 3.84 -11.30	58.55 3.75 -15.17	57.48 3.94 -13.34	88.70 5.31 -29.50	112.79 7.43 -29.74	69.77 6.01 0.00	58.81 5.37 0.00	57.62 5.11 -3.48	57.26 3.46 -18.69	49.95 3.62 -10.45	45.80 3.59 -7.99
ASTORIA_EAST_ENERGY_CC2 323582	36.15 3.39 0.00	34.17 3.20 0.00	31.94 2.95 0.00	31.77 2.86 0.00	31.04 2.79 0.00	33.28 2.95 0.00	35.55 3.09 -0.01	31.80 2.95 -0.01	35.44 3.41 -0.01	46.77 4.43 -0.09	63.15 4.85 -10.78	65.29 5.17 -7.05	58.36 4.93 -4.02	56.63 3.84 -11.30	58.55 3.75 -15.17	57.48 3.94 -13.34	88.70 5.31 -29.50	112.80 7.44 -29.74	69.77 6.01 0.00	58.81 5.37 0.00	57.62 5.11 -3.48	57.26 3.46 -18.69	49.95 3.62 -10.45	45.80 3.59 -7.99
ASTORIA_GT2_I 24094	36.16 3.40 0.00	34.18 3.21 0.00	31.95 2.96 0.00	31.78 2.87 0.00	31.05 2.79 0.00	33.29 2.96 0.00	35.56 3.09 -0.01	31.80 2.96 -0.01	35.45 3.43 -0.01	46.79 4.45 -0.09	63.19 4.89 -10.78	65.32 5.21 -7.05	58.39 4.96 -4.02	56.66 3.87 -11.30	58.57 3.77 -15.17	57.50 3.96 -13.34	88.73 5.34 -29.50	112.82 7.46 -29.74	69.81 6.04 0.00	58.83 5.39 0.00	57.63 5.12 -3.48	57.29 3.48 -18.69	49.97 3.64 -10.45	45.81 3.60 -7.99

ASTORIA_GT2_2 24095	36.16 3.40 0.00	34.18 3.21 0.00	31.95 2.96 0.00	31.78 2.87 0.00	31.05 2.79 0.00	33.29 2.96 0.00	35.56 3.09 -0.01	31.80 2.96 -0.01	35.45 3.43 -0.01	46.79 4.45 -0.09	63.19 4.89 -10.78	65.32 5.21 -7.05	58.39 4.96 -4.02	56.66 3.87 -11.30	58.57 3.77 -15.17	57.50 3.96 -13.34	88.73 5.34 -29.50	112.82 7.46 -29.74	69.81 6.04 0.00	58.83 5.39 0.00	57.63 5.12 -3.48	57.29 3.48 -18.69	49.97 3.64 -10.45	45.81 3.60 -7.99
ASTORIA_GT2_3 24096	36.16 3.40 0.00	34.18 3.21 0.00	31.95 2.96 0.00	31.78 2.87 0.00	31.05 2.79 0.00	33.29 2.96 0.00	35.56 3.09 -0.01	31.80 2.96 -0.01	35.45 3.43 -0.01	46.79 4.45 -0.09	63.19 4.89 -10.78	65.32 5.21 -7.05	58.39 4.96 -4.02	56.66 3.87 -11.30	58.57 3.77 -15.17	57.50 3.96 -13.34	88.73 5.34 -29.50	112.82 7.46 -29.74	69.81 6.04 0.00	58.83 5.39 0.00	57.63 5.12 -3.48	57.29 3.48 -18.69	49.97 3.64 -10.45	45.81 3.60 -7.99
ASTORIA_GT2_4 24097	36.16 3.40 0.00	34.18 3.21 0.00	31.95 2.96 0.00	31.78 2.87 0.00	31.05 2.79 0.00	33.29 2.96 0.00	35.56 3.09 -0.01	31.80 2.96 -0.01	35.45 3.43 -0.01	46.79 4.45 -0.09	63.19 4.89 -10.78	65.32 5.21 -7.05	58.39 4.96 -4.02	56.66 3.87 -11.30	58.57 3.77 -15.17	57.50 3.96 -13.34	88.73 5.34 -29.50	112.82 7.46 -29.74	69.81 6.04 0.00	58.83 5.39 0.00	57.63 5.12 -3.48	57.29 3.48 -18.69	49.97 3.64 -10.45	45.81 3.60 -7.99
ASTORIA_GT3_1 24098	36.16 3.40 0.00	34.18 3.21 0.00	31.95 2.96 0.00	31.78 2.87 0.00	31.05 2.79 0.00	33.29 2.96 0.00	35.56 3.09 -0.01	31.80 2.96 -0.01	35.45 3.43 -0.01	46.79 4.45 -0.09	63.19 4.89 -10.78	65.32 5.21 -7.05	58.39 4.96 -4.02	56.66 3.87 -11.30	58.57 3.77 -15.17	57.50 3.96 -13.34	88.73 5.34 -29.50	112.82 7.46 -29.74	69.81 6.04 0.00	58.83 5.39 0.00	57.63 5.12 -3.48	57.29 3.48 -18.69	49.97 3.64 -10.45	45.81 3.60 -7.99
ASTORIA_GT3_2 24099	36.16 3.40 0.00	34.18 3.21 0.00	31.95 2.96 0.00	31.78 2.87 0.00	31.05 2.79 0.00	33.29 2.96 0.00	35.56 3.09 -0.01	31.80 2.96 -0.01	35.45 3.43 -0.01	46.79 4.45 -0.09	63.19 4.89 -10.78	65.32 5.21 -7.05	58.39 4.96 -4.02	56.66 3.87 -11.30	58.57 3.77 -15.17	57.50 3.96 -13.34	88.73 5.34 -29.50	112.82 7.46 -29.74	69.81 6.04 0.00	58.83 5.39 0.00	57.63 5.12 -3.48	57.29 3.48 -18.69	49.97 3.64 -10.45	45.81 3.60 -7.99
ASTORIA_GT3_3 24100	36.16 3.40 0.00	34.18 3.21 0.00	31.95 2.96 0.00	31.78 2.87 0.00	31.05 2.79 0.00	33.29 2.96 0.00	35.56 3.09 -0.01	31.80 2.96 -0.01	35.45 3.43 -0.01	46.79 4.45 -0.09	63.19 4.89 -10.78	65.32 5.21 -7.05	58.39 4.96 -4.02	56.66 3.87 -11.30	58.57 3.77 -15.17	57.50 3.96 -13.34	88.73 5.34 -29.50	112.82 7.46 -29.74	69.81 6.04 0.00	58.83 5.39 0.00	57.63 5.12 -3.48	57.29 3.48 -18.69	49.97 3.64 -10.45	45.81 3.60 -7.99
ASTORIA_GT3_4 24101	36.16 3.40 0.00	34.18 3.21 0.00	31.95 2.96 0.00	31.78 2.87 0.00	31.05 2.79 0.00	33.29 2.96 0.00	35.56 3.09 -0.01	31.80 2.96 -0.01	35.45 3.43 -0.01	46.79 4.45 -0.09	63.19 4.89 -10.78	65.32 5.21 -7.05	58.39 4.96 -4.02	56.66 3.87 -11.30	58.57 3.77 -15.17	57.50 3.96 -13.34	88.73 5.34 -29.50	112.82 7.46 -29.74	69.81 6.04 0.00	58.83 5.39 0.00	57.63 5.12 -3.48	57.29 3.48 -18.69	49.97 3.64 -10.45	45.81 3.60 -7.99
ASTORIA_GT4_1 24102	36.16 3.40 0.00	34.18 3.21 0.00	31.95 2.96 0.00	31.78 2.87 0.00	31.05 2.79 0.00	33.29 2.96 0.00	35.56 3.09 -0.01	31.80 2.96 -0.01	35.45 3.43 -0.01	46.79 4.45 -0.09	63.19 4.89 -10.78	65.32 5.21 -7.05	58.39 4.96 -4.02	56.66 3.87 -11.30	58.57 3.77 -15.17	57.50 3.96 -13.34	88.73 5.34 -29.50	112.82 7.46 -29.74	69.81 6.04 0.00	58.83 5.39 0.00	57.63 5.12 -3.48	57.29 3.48 -18.69	49.97 3.64 -10.45	45.81 3.60 -7.99
ASTORIA_GT4_2 24103	36.16 3.40 0.00	34.18 3.21 0.00	31.95 2.96 0.00	31.78 2.87 0.00	31.05 2.79 0.00	33.29 2.96 0.00	35.56 3.09 -0.01	31.80 2.96 -0.01	35.45 3.43 -0.01	46.79 4.45 -0.09	63.19 4.89 -10.78	65.32 5.21 -7.05	58.39 4.96 -4.02	56.66 3.87 -11.30	58.57 3.77 -15.17	57.50 3.96 -13.34	88.73 5.34 -29.50	112.82 7.46 -29.74	69.81 6.04 0.00	58.83 5.39 0.00	57.63 5.12 -3.48	57.29 3.48 -18.69	49.97 3.64 -10.45	45.81 3.60 -7.99
ASTORIA_GT4_3 24104	36.16 3.40 0.00	34.18 3.21 0.00	31.95 2.96 0.00	31.78 2.87 0.00	31.05 2.79 0.00	33.29 2.96 0.00	35.56 3.09 -0.01	31.80 2.96 -0.01	35.45 3.43 -0.01	46.79 4.45 -0.09	63.19 4.89 -10.78	65.32 5.21 -7.05	58.39 4.96 -4.02	56.66 3.87 -11.30	58.57 3.77 -15.17	57.50 3.96 -13.34	88.73 5.34 -29.50	112.82 7.46 -29.74	69.81 6.04 0.00	58.83 5.39 0.00	57.63 5.12 -3.48	57.29 3.48 -18.69	49.97 3.64 -10.45	45.81 3.60 -7.99
ASTORIA_GT4_4 24105	36.16 3.40 0.00	34.18 3.21 0.00	31.95 2.96 0.00	31.78 2.87 0.00	31.05 2.79 0.00	33.29 2.96 0.00	35.56 3.09 -0.01	31.80 2.96 -0.01	35.45 3.43 -0.01	46.79 4.45 -0.09	63.19 4.89 -10.78	65.32 5.21 -7.05	58.39 4.96 -4.02	56.66 3.87 -11.30	58.57 3.77 -15.17	57.50 3.96 -13.34	88.73 5.34 -29.50	112.82 7.46 -29.74	69.81 6.04 0.00	58.83 5.39 0.00	57.63 5.12 -3.48	57.29 3.48 -18.69	49.97 3.64 -10.45	45.81 3.60 -7.99
ASTORIA_GT_1 23523	36.23 3.48 0.00	34.24 3.28 0.00	32.01 3.02 0.00	31.84 2.93 0.00	31.10 2.85 0.00	33.35 3.03 0.00	35.63 3.17 -0.01	31.87 3.02 -0.01	35.54 3.51 -0.01	46.91 4.57 -0.09	63.33 5.03 -10.78	65.48 5.37 -7.05	58.54 5.11 -4.02	56.79 4.00 -11.30	58.70 3.90 -15.17	57.63 4.10 -13.34	88.91 5.52 -29.50	113.10 7.74 -29.74	70.02 6.25 0.00	59.00 5.56 0.00	57.78 5.27 -3.48	57.39 3.59 -18.69	50.07 3.75 -10.45	45.90 3.70 -7.99
ASTORIA_GT_10 24110	36.06 3.31 0.00	34.08 3.11 0.00	31.90 2.91 0.00	31.73 2.82 0.00	30.99 2.74 0.00	33.20 2.88 0.00	35.49 3.03 -0.01	31.96 2.99 -0.14	35.48 3.46 -0.01	47.31 4.57 -0.48	68.22 5.02 -15.67	67.96 5.46 -9.43	59.95 5.17 -5.37	60.91 4.28 -15.14	64.08 4.13 -20.31	61.60 4.24 -17.16	98.12 5.61 -38.60	123.05 7.61 -39.82	69.78 6.01 0.00	58.71 5.27 0.00	58.63 5.17 -4.42	59.37 3.67 -20.59	50.04 3.72 -10.45	46.05 3.69 -8.13
ASTORIA_GT_11 24225	36.06 3.31 0.00	34.08 3.11 0.00	31.90 2.91 0.00	31.73 2.82 0.00	30.99 2.74 0.00	33.20 2.88 0.00	35.49 3.03 -0.01	31.96 2.99 -0.14	35.48 3.46 -0.01	47.31 4.57 -0.48	68.22 5.02 -15.67	67.96 5.46 -9.43	59.95 5.17 -5.37	60.91 4.28 -15.14	64.08 4.13 -20.31	61.60 4.24 -17.16	98.12 5.61 -38.60	123.05 7.61 -39.82	69.78 6.01 0.00	58.71 5.27 0.00	58.63 5.17 -4.42	59.37 3.67 -20.59	50.04 3.72 -10.45	46.05 3.69 -8.13
ASTORIA_GT_12 24226	36.06 3.31 0.00	34.08 3.11 0.00	31.90 2.91 0.00	31.73 2.82 0.00	30.99 2.74 0.00	33.20 2.88 0.00	35.49 3.03 -0.01	31.96 2.99 -0.14	35.48 3.46 -0.01	47.31 4.57 -0.48	68.22 5.02 -15.67	67.96 5.46 -9.43	59.95 5.17 -5.37	60.91 4.28 -15.14	64.08 4.13 -20.31	61.60 4.24 -17.16	98.12 5.61 -38.60	123.05 7.61 -39.82	69.78 6.01 0.00	58.71 5.27 0.00	58.63 5.17 -4.42	59.37 3.67 -20.59	50.04 3.72 -10.45	46.05 3.69 -8.13

ASTORIA_GT_13 24227	36.06 3.31 0.00	34.08 3.11 0.00	31.90 2.91 0.00	31.73 2.82 0.00	30.99 2.74 0.00	33.20 2.88 0.00	35.49 3.03 -0.01	31.96 2.99 -0.14	35.48 3.46 -0.01	47.31 4.57 -0.48	68.22 5.02 -15.67	67.96 5.46 -9.43	59.95 5.17 -5.37	60.91 4.28 -15.14	64.08 4.13 -20.31	61.60 4.24 -17.16	98.12 5.61 -38.60	123.05 7.61 -39.82	69.78 6.01 0.00	58.71 5.27 0.00	58.63 5.17 -4.42	59.37 3.67 -20.59	50.04 3.72 -10.45	46.05 3.69 -8.13
ASTORIA_GT_5 24106	36.23 3.48 0.00	34.24 3.28 0.00	32.01 3.02 0.00	31.84 2.93 0.00	31.10 2.85 0.00	33.35 3.03 0.00	35.63 3.17 -0.01	31.87 3.02 -0.01	35.54 3.51 -0.01	46.91 4.57 -0.09	63.33 5.03 -10.78	65.48 5.37 -7.05	58.54 5.11 -4.02	56.79 4.00 -11.30	58.70 3.90 -15.17	57.63 4.10 -13.34	88.91 5.52 -29.50	113.10 7.74 -29.74	70.02 6.25 0.00	59.00 5.56 0.00	57.78 5.27 -3.48	57.39 3.59 -18.69	50.07 3.75 -10.45	45.90 3.70 -7.99
ASTORIA_GT_7 24107	36.23 3.48 0.00	34.24 3.28 0.00	32.01 3.02 0.00	31.84 2.93 0.00	31.10 2.85 0.00	33.35 3.03 0.00	35.63 3.17 -0.01	31.87 3.02 -0.01	35.54 3.51 -0.01	46.91 4.57 -0.09	63.33 5.03 -10.78	65.48 5.37 -7.05	58.54 5.11 -4.02	56.79 4.00 -11.30	58.70 3.90 -15.17	57.63 4.10 -13.34	88.91 5.52 -29.50	113.10 7.74 -29.74	70.02 6.25 0.00	59.00 5.56 0.00	57.78 5.27 -3.48	57.39 3.59 -18.69	50.07 3.75 -10.45	45.90 3.70 -7.99
ASTORIA_GT_8 24108	36.23 3.48 0.00	34.24 3.28 0.00	32.01 3.02 0.00	31.84 2.93 0.00	31.10 2.85 0.00	33.35 3.03 0.00	35.63 3.17 -0.01	31.87 3.02 -0.01	35.54 3.51 -0.01	46.91 4.57 -0.09	63.33 5.03 -10.78	65.48 5.37 -7.05	58.54 5.11 -4.02	56.79 4.00 -11.30	58.70 3.90 -15.17	57.63 4.10 -13.34	88.91 5.52 -29.50	113.10 7.74 -29.74	70.02 6.25 0.00	59.00 5.56 0.00	57.78 5.27 -3.48	57.39 3.59 -18.69	50.07 3.75 -10.45	45.90 3.70 -7.99
ASTORIA___2 24149	36.16 3.40 0.00	34.18 3.21 0.00	31.95 2.96 0.00	31.78 2.87 0.00	31.05 2.79 0.00	33.29 2.96 0.00	35.56 3.09 -0.01	31.80 2.96 -0.01	35.45 3.43 -0.01	46.79 4.45 -0.09	63.19 4.89 -10.78	65.32 5.21 -7.05	58.39 4.96 -4.02	56.66 3.87 -11.30	58.57 3.77 -15.17	57.50 3.96 -13.34	88.73 5.34 -29.50	112.82 7.46 -29.74	69.81 6.04 0.00	58.83 5.39 0.00	57.63 5.12 -3.48	57.29 3.48 -18.69	49.97 3.64 -10.45	45.81 3.60 -7.99
ASTORIA___3 23516	36.06 3.31 0.00	34.08 3.11 0.00	31.90 2.91 0.00	31.73 2.82 0.00	30.99 2.74 0.00	33.20 2.88 0.00	35.49 3.03 -0.01	31.96 2.99 -0.14	35.48 3.46 -0.01	47.31 4.57 -0.48	68.22 5.02 -15.67	67.96 5.46 -9.43	59.95 5.17 -5.37	60.91 4.28 -15.14	64.08 4.13 -20.31	61.60 4.24 -17.16	98.12 5.61 -38.60	123.05 7.61 -39.82	69.78 6.01 0.00	58.71 5.27 0.00	58.63 5.17 -4.42	59.37 3.67 -20.59	50.04 3.72 -10.45	46.05 3.69 -8.13
ASTORIA___4 23517	36.06 3.31 0.00	34.08 3.11 0.00	31.90 2.91 0.00	31.73 2.82 0.00	30.99 2.74 0.00	33.20 2.88 0.00	35.49 3.03 -0.01	31.96 2.99 -0.14	35.48 3.46 -0.01	47.31 4.57 -0.48	68.22 5.02 -15.67	67.96 5.46 -9.43	59.95 5.17 -5.37	60.91 4.28 -15.14	64.08 4.13 -20.31	61.60 4.24 -17.16	98.12 5.61 -38.60	123.05 7.61 -39.82	69.78 6.01 0.00	58.71 5.27 0.00	58.63 5.17 -4.42	59.37 3.67 -20.59	50.04 3.72 -10.45	46.05 3.69 -8.13
ASTORIA___5 23518	36.06 3.31 0.00	34.08 3.11 0.00	31.90 2.91 0.00	31.73 2.82 0.00	30.99 2.74 0.00	33.20 2.88 0.00	35.49 3.03 -0.01	31.96 2.99 -0.14	35.48 3.46 -0.01	47.31 4.57 -0.48	68.22 5.02 -15.67	67.96 5.46 -9.43	59.94 5.16 -5.37	60.91 4.28 -15.14	64.08 4.13 -20.31	61.60 4.24 -17.16	98.12 5.61 -38.60	123.05 7.61 -39.82	69.78 6.01 0.00	58.71 5.27 0.00	58.63 5.17 -4.42	59.37 3.67 -20.59	50.04 3.72 -10.45	46.05 3.69 -8.13
AST_ENERGY_2_CC3 323677	36.00 3.25 0.00	33.96 2.99 0.00	31.78 2.79 0.00	31.61 2.70 0.00	30.84 2.59 0.00	33.01 2.69 0.00	35.31 2.85 0.00	31.66 2.82 0.00	35.27 3.25 0.00	46.64 4.30 -0.08	63.05 4.76 -10.77	65.34 5.23 -7.04	58.33 4.91 -4.01	56.99 4.21 -11.30	58.90 4.11 -15.15	57.72 4.20 -13.32	88.94 5.58 -29.46	112.73 7.41 -29.70	69.52 5.75 0.00	58.39 4.95 0.00	57.19 4.95 -3.21	52.37 3.65 -13.60	45.93 3.66 -6.40	42.90 3.62 -5.06
AST_ENERGY_2_CC4 323678	36.00 3.25 0.00	33.96 2.99 0.00	31.78 2.79 0.00	31.61 2.70 0.00	30.84 2.59 0.00	33.01 2.69 0.00	35.31 2.85 0.00	31.66 2.82 0.00	35.27 3.25 0.00	46.64 4.30 -0.08	63.05 4.76 -10.77	65.34 5.23 -7.04	58.33 4.91 -4.01	56.99 4.21 -11.30	58.90 4.11 -15.15	57.72 4.20 -13.32	88.94 5.58 -29.46	112.73 7.41 -29.70	69.52 5.75 0.00	58.39 4.95 0.00	57.19 4.95 -3.21	52.37 3.65 -13.60	45.93 3.66 -6.40	42.90 3.62 -5.06
ATHENS_STG_1 23668	34.80 2.04 0.00	32.94 1.97 0.00	30.84 1.85 0.00	30.72 1.81 0.00	30.04 1.79 0.00	32.22 1.90 0.00	34.35 1.89 0.00	30.46 1.63 0.00	33.86 1.84 0.00	44.61 2.31 -0.04	50.04 2.51 0.00	55.82 2.75 0.00	52.05 2.64 0.00	43.71 2.23 0.00	41.81 2.17 0.00	44.75 2.17 -2.39	59.57 2.62 -3.04	79.00 3.38 0.00	66.60 2.83 0.00	55.98 2.54 0.00	51.54 2.51 0.00	37.02 1.91 0.00	37.76 1.89 0.00	36.24 2.02 0.00
ATHENS_STG_2 23670	34.80 2.04 0.00	32.94 1.97 0.00	30.84 1.85 0.00	30.72 1.81 0.00	30.04 1.79 0.00	32.22 1.90 0.00	34.35 1.89 0.00	30.46 1.63 0.00	33.86 1.84 0.00	44.61 2.31 -0.04	50.04 2.51 0.00	55.82 2.75 0.00	52.05 2.64 0.00	43.71 2.23 0.00	41.81 2.17 0.00	44.75 2.17 -2.39	59.57 2.62 -3.04	79.00 3.38 0.00	66.60 2.83 0.00	55.98 2.54 0.00	51.54 2.51 0.00	37.02 1.91 0.00	37.76 1.89 0.00	36.24 2.02 0.00
ATHENS_STG_3 23677	34.80 2.04 0.00	32.94 1.97 0.00	30.84 1.85 0.00	30.72 1.81 0.00	30.04 1.79 0.00	32.22 1.90 0.00	34.35 1.89 0.00	30.46 1.63 0.00	33.86 1.84 0.00	44.61 2.31 -0.04	50.04 2.51 0.00	55.82 2.75 0.00	52.05 2.64 0.00	43.71 2.23 0.00	41.81 2.17 0.00	44.75 2.17 -2.39	59.57 2.62 -3.04	79.00 3.38 0.00	66.60 2.83 0.00	55.98 2.54 0.00	51.54 2.51 0.00	37.02 1.91 0.00	37.76 1.89 0.00	36.24 2.02 0.00
AUBURN___LFGE 323710	33.58 0.82 0.00	31.69 0.72 0.00	29.55 0.57 0.00	29.47 0.56 0.00	28.83 0.58 0.00	30.84 0.51 0.00	33.17 0.72 0.00	29.67 0.75 -0.08	33.01 0.99 0.00	43.46 1.21 0.00	49.12 1.60 0.00	55.44 1.99 -0.39	51.46 1.88 -0.17	45.32 1.47 -2.36	43.30 1.54 -2.13	44.49 1.76 -2.52	61.08 2.30 -4.89	87.69 3.49 -8.57	73.47 2.41 -7.29	60.31 1.92 -4.96	52.98 1.59 -2.36	37.19 1.01 -1.08	38.54 1.14 -1.52	36.01 0.85 -0.93
BABYLON_RES_REC 323704	38.71 2.59 -3.37	60.57 2.80 -26.80	65.43 2.62 -33.82	31.34 2.43 0.00	47.43 2.44 -16.75	81.03 2.55 -48.16	47.91 2.56 -12.89	30.83 2.00 0.01	34.50 2.48 0.00	53.21 3.79 -7.17	88.21 4.22 -36.47	101.76 4.89 -43.80	103.96 4.39 -50.15	139.93 4.00 -94.44	225.44 3.91 -181.90	192.04 3.98 -147.86	223.67 5.24 -164.52	290.22 7.04 -207.56	195.41 5.37 -126.28	131.03 4.57 -73.02	128.58 4.70 -74.85	116.97 3.53 -78.33	104.08 3.48 -64.73	111.01 3.44 -73.34

BARRETT_IC_1 23704	39.18 3.05 -3.37	60.99 3.22 -26.80	65.77 2.96 -33.82	31.69 2.78 0.00	47.76 2.77 -16.75	81.40 2.92 -48.16	48.24 2.89 -12.89	31.08 2.25 0.01	34.79 2.77 0.00	53.73 4.31 -7.17	88.76 4.76 -36.47	102.11 5.24 -43.80	104.27 4.70 -50.15	140.02 4.10 -94.44	225.44 3.91 -181.89	192.03 3.97 -147.86	223.66 5.23 -164.52	290.17 6.99 -207.56	195.39 5.35 -126.28	131.02 4.57 -73.02	128.86 4.97 -74.85	117.30 3.87 -78.33	104.66 4.06 -64.73	108.63 4.02 -70.38
BARRETT_IC_10 23701	39.18 3.05 -3.37	60.99 3.22 -26.80	65.77 2.96 -33.82	31.69 2.78 0.00	47.76 2.77 -16.75	81.40 2.92 -48.16	48.24 2.89 -12.89	31.08 2.25 0.01	34.79 2.77 0.00	53.73 4.31 -7.17	88.76 4.76 -36.47	102.11 5.24 -43.80	104.27 4.70 -50.15	140.02 4.10 -94.44	225.44 3.91 -181.89	192.03 3.97 -147.86	223.66 5.23 -164.52	290.17 6.99 -207.56	195.39 5.35 -126.28	131.02 4.57 -73.02	128.86 4.97 -74.85	117.30 3.87 -78.33	104.66 4.06 -64.73	108.63 4.02 -70.38
BARRETT_IC_11 23702	39.18 3.05 -3.37	60.99 3.22 -26.80	65.77 2.96 -33.82	31.69 2.78 0.00	47.76 2.77 -16.75	81.40 2.92 -48.16	48.24 2.89 -12.89	31.08 2.25 0.01	34.79 2.77 0.00	53.73 4.31 -7.17	88.76 4.76 -36.47	102.11 5.24 -43.80	104.27 4.70 -50.15	140.02 4.10 -94.44	225.44 3.91 -181.89	192.03 3.97 -147.86	223.66 5.23 -164.52	290.17 6.99 -207.56	195.39 5.35 -126.28	131.02 4.57 -73.02	128.86 4.97 -74.85	117.30 3.87 -78.33	104.66 4.06 -64.73	108.63 4.02 -70.38
BARRETT_IC_12 23703	39.18 3.05 -3.37	60.99 3.22 -26.80	65.77 2.96 -33.82	31.69 2.78 0.00	47.76 2.77 -16.75	81.40 2.92 -48.16	48.24 2.89 -12.89	31.08 2.25 0.01	34.79 2.77 0.00	53.73 4.31 -7.17	88.76 4.76 -36.47	102.11 5.24 -43.80	104.27 4.70 -50.15	140.02 4.10 -94.44	225.44 3.91 -181.89	192.03 3.97 -147.86	223.66 5.23 -164.52	290.17 6.99 -207.56	195.39 5.35 -126.28	131.02 4.57 -73.02	128.86 4.97 -74.85	117.30 3.87 -78.33	104.66 4.06 -64.73	108.63 4.02 -70.38
BARRETT_IC_2 23705	39.18 3.05 -3.37	60.99 3.22 -26.80	65.77 2.96 -33.82	31.69 2.78 0.00	47.76 2.77 -16.75	81.40 2.92 -48.16	48.24 2.89 -12.89	31.08 2.25 0.01	34.79 2.77 0.00	53.73 4.31 -7.17	88.76 4.76 -36.47	102.11 5.24 -43.80	104.27 4.70 -50.15	140.02 4.10 -94.44	225.44 3.91 -181.89	192.03 3.97 -147.86	223.66 5.23 -164.52	290.17 6.99 -207.56	195.39 5.35 -126.28	131.02 4.57 -73.02	128.86 4.97 -74.85	117.30 3.87 -78.33	104.66 4.06 -64.73	108.63 4.02 -70.38
BARRETT_IC_3 23706	39.18 3.05 -3.37	60.99 3.22 -26.80	65.77 2.96 -33.82	31.69 2.78 0.00	47.76 2.77 -16.75	81.40 2.92 -48.16	48.24 2.89 -12.89	31.08 2.25 0.01	34.79 2.77 0.00	53.73 4.31 -7.17	88.76 4.76 -36.47	102.11 5.24 -43.80	104.27 4.70 -50.15	140.02 4.10 -94.44	225.44 3.91 -181.89	192.03 3.97 -147.86	223.66 5.23 -164.52	290.17 6.99 -207.56	195.39 5.35 -126.28	131.02 4.57 -73.02	128.86 4.97 -74.85	117.30 3.87 -78.33	104.66 4.06 -64.73	108.63 4.02 -70.38
BARRETT_IC_4 23707	39.18 3.05 -3.37	60.99 3.22 -26.80	65.77 2.96 -33.82	31.69 2.78 0.00	47.76 2.77 -16.75	81.40 2.92 -48.16	48.24 2.89 -12.89	31.08 2.25 0.01	34.79 2.77 0.00	53.73 4.31 -7.17	88.76 4.76 -36.47	102.11 5.24 -43.80	104.27 4.70 -50.15	140.02 4.10 -94.44	225.44 3.91 -181.89	192.03 3.97 -147.86	223.66 5.23 -164.52	290.17 6.99 -207.56	195.39 5.35 -126.28	131.02 4.57 -73.02	128.86 4.97 -74.85	117.30 3.87 -78.33	104.66 4.06 -64.73	108.63 4.02 -70.38
BARRETT_IC_5 23708	39.18 3.05 -3.37	60.99 3.22 -26.80	65.77 2.96 -33.82	31.69 2.78 0.00	47.76 2.77 -16.75	81.40 2.92 -48.16	48.24 2.89 -12.89	31.08 2.25 0.01	34.79 2.77 0.00	53.73 4.31 -7.17	88.76 4.76 -36.47	102.11 5.24 -43.80	104.27 4.70 -50.15	140.02 4.10 -94.44	225.44 3.91 -181.89	192.03 3.97 -147.86	223.66 5.23 -164.52	290.17 6.99 -207.56	195.39 5.35 -126.28	131.02 4.57 -73.02	128.86 4.97 -74.85	117.30 3.87 -78.33	104.66 4.06 -64.73	108.63 4.02 -70.38
BARRETT_IC_6 23709	39.18 3.05 -3.37	60.99 3.22 -26.80	65.77 2.96 -33.82	31.69 2.78 0.00	47.76 2.77 -16.75	81.40 2.92 -48.16	48.24 2.89 -12.89	31.08 2.25 0.01	34.79 2.77 0.00	53.73 4.31 -7.17	88.76 4.76 -36.47	102.11 5.24 -43.80	104.27 4.70 -50.15	140.02 4.10 -94.44	225.44 3.91 -181.89	192.03 3.97 -147.86	223.66 5.23 -164.52	290.17 6.99 -207.56	195.39 5.35 -126.28	131.02 4.57 -73.02	128.86 4.97 -74.85	117.30 3.87 -78.33	104.66 4.06 -64.73	108.63 4.02 -70.38
BARRETT_IC_7 23710	39.18 3.05 -3.37	60.99 3.22 -26.80	65.77 2.96 -33.82	31.69 2.78 0.00	47.76 2.77 -16.75	81.40 2.92 -48.16	48.24 2.89 -12.89	31.08 2.25 0.01	34.79 2.77 0.00	53.73 4.31 -7.17	88.76 4.76 -36.47	102.11 5.24 -43.80	104.27 4.70 -50.15	140.02 4.10 -94.44	225.44 3.91 -181.89	192.03 3.97 -147.86	223.66 5.23 -164.52	290.17 6.99 -207.56	195.39 5.35 -126.28	131.02 4.57 -73.02	128.86 4.97 -74.85	117.30 3.87 -78.33	104.66 4.06 -64.73	108.63 4.02 -70.38
BARRETT_IC_8 23711	39.18 3.05 -3.37	60.99 3.22 -26.80	65.77 2.96 -33.82	31.69 2.78 0.00	47.76 2.77 -16.75	81.40 2.92 -48.16	48.24 2.89 -12.89	31.08 2.25 0.01	34.79 2.77 0.00	53.73 4.31 -7.17	88.76 4.76 -36.47	102.11 5.24 -43.80	104.27 4.70 -50.15	140.02 4.10 -94.44	225.44 3.91 -181.89	192.03 3.97 -147.86	223.66 5.23 -164.52	290.17 6.99 -207.56	195.39 5.35 -126.28	131.02 4.57 -73.02	128.86 4.97 -74.85	117.30 3.87 -78.33	104.66 4.06 -64.73	108.63 4.02 -70.38
BARRETT_IC_9 23700	39.18 3.05 -3.37	60.99 3.22 -26.80	65.77 2.96 -33.82	31.69 2.78 0.00	47.76 2.77 -16.75	81.40 2.92 -48.16	48.24 2.89 -12.89	31.08 2.25 0.01	34.79 2.77 0.00	53.73 4.31 -7.17	88.76 4.76 -36.47	102.11 5.24 -43.80	104.27 4.70 -50.15	140.02 4.10 -94.44	225.44 3.91 -181.89	192.03 3.97 -147.86	223.66 5.23 -164.52	290.17 6.99 -207.56	195.39 5.35 -126.28	131.02 4.57 -73.02	128.86 4.97 -74.85	117.30 3.87 -78.33	104.66 4.06 -64.73	108.63 4.02 -70.38
BARRETT___1 23545	39.18 3.05 -3.37	60.99 3.22 -26.80	65.77 2.96 -33.82	31.69 2.78 0.00	47.76 2.77 -16.75	81.40 2.92 -48.16	48.24 2.89 -12.89	31.08 2.25 0.01	34.79 2.77 0.00	53.73 4.31 -7.17	88.76 4.76 -36.47	102.11 5.24 -43.80	104.27 4.70 -50.15	140.02 4.10 -94.44	225.44 3.91 -181.89	192.03 3.97 -147.86	223.66 5.23 -164.52	290.17 6.99 -207.56	195.39 5.35 -126.28	131.02 4.57 -73.02	128.86 4.97 -74.85	117.30 3.87 -78.33	104.66 4.06 -64.73	108.63 4.02 -70.38
BARRETT___2 23546	39.18 3.05 -3.37	60.99 3.22 -26.80	65.77 2.96 -33.82	31.69 2.78 0.00	47.76 2.77 -16.75	81.40 2.92 -48.16	48.24 2.89 -12.89	31.08 2.25 0.01	34.79 2.77 0.00	53.73 4.31 -7.17	88.76 4.76 -36.47	102.11 5.24 -43.80	104.27 4.70 -50.15	140.02 4.10 -94.44	225.44 3.91 -181.89	192.03 3.97 -147.86	223.66 5.23 -164.52	290.17 6.99 -207.56	195.39 5.35 -126.28	131.02 4.57 -73.02	128.86 4.97 -74.85	117.30 3.87 -78.33	104.66 4.06 -64.73	108.63 4.02 -70.38
BAYONEEC___CTG1 323682	36.02 3.27 0.00	34.01 3.04 0.00	31.83 2.84 0.00	31.66 2.75 0.00	30.92 2.67 0.00	33.12 2.79 0.00	35.41 2.95 0.00	31.75 2.92 0.00	35.38 3.36 0.00	46.81 4.47 -0.08	63.24 4.94 -10.78	65.52 5.41 -7.05	58.49 5.07 -4.01	57.10 4.31 -11.30	59.01 4.21 -15.17	57.76 4.28 -13.28	89.09 5.71 -29.49	112.97 7.61 -29.73	69.70 5.93 0.00	58.49 5.10 0.05	57.45 5.12 -3.30	54.25 3.76 -15.37	47.45 3.78 -7.80	44.02 3.73 -6.07

BAYONEEC___CTG10 323750	36.02 3.27 0.00	34.01 3.04 0.00	31.83 2.84 0.00	31.66 2.75 0.00	30.92 2.67 0.00	33.12 2.79 0.00	35.41 2.95 0.00	31.75 2.92 0.00	35.38 3.36 0.00	46.81 4.47 -0.08	63.24 4.94 -10.78	65.52 5.41 -7.05	58.49 5.07 -4.01	57.10 4.31 -11.30	59.01 4.21 -15.17	57.76 4.28 -13.28	89.09 5.71 -29.49	112.97 7.61 -29.73	69.70 5.93 0.00	58.49 5.10 0.05	57.45 5.12 -3.30	54.25 3.76 -15.37	47.45 3.78 -7.80	44.02 3.73 -6.07
BAYONEEC___CTG2 323683	36.02 3.27 0.00	34.01 3.04 0.00	31.83 2.84 0.00	31.66 2.75 0.00	30.92 2.67 0.00	33.12 2.79 0.00	35.41 2.95 0.00	31.75 2.92 0.00	35.38 3.36 0.00	46.81 4.47 -0.08	63.24 4.94 -10.78	65.52 5.41 -7.05	58.49 5.07 -4.01	57.10 4.31 -11.30	59.01 4.21 -15.17	57.76 4.28 -13.28	89.09 5.71 -29.49	112.97 7.61 -29.73	69.70 5.93 0.00	58.49 5.10 0.05	57.45 5.12 -3.30	54.25 3.76 -15.37	47.45 3.78 -7.80	44.02 3.73 -6.07
BAYONEEC___CTG3 323684	36.02 3.27 0.00	34.01 3.04 0.00	31.83 2.84 0.00	31.66 2.75 0.00	30.92 2.67 0.00	33.12 2.79 0.00	35.41 2.95 0.00	31.75 2.92 0.00	35.38 3.36 0.00	46.81 4.47 -0.08	63.24 4.94 -10.78	65.52 5.41 -7.05	58.49 5.07 -4.01	57.10 4.31 -11.30	59.01 4.21 -15.17	57.76 4.28 -13.28	89.09 5.71 -29.49	112.97 7.61 -29.73	69.70 5.93 0.00	58.49 5.10 0.05	57.45 5.12 -3.30	54.25 3.76 -15.37	47.45 3.78 -7.80	44.02 3.73 -6.07
BAYONEEC___CTG4 323685	36.02 3.27 0.00	34.01 3.04 0.00	31.83 2.84 0.00	31.66 2.75 0.00	30.92 2.67 0.00	33.12 2.79 0.00	35.41 2.95 0.00	31.75 2.92 0.00	35.38 3.36 0.00	46.81 4.47 -0.08	63.24 4.94 -10.78	65.52 5.41 -7.05	58.49 5.07 -4.01	57.10 4.31 -11.30	59.01 4.21 -15.17	57.76 4.28 -13.28	89.09 5.71 -29.49	112.97 7.61 -29.73	69.70 5.93 0.00	58.49 5.10 0.05	57.45 5.12 -3.30	54.25 3.76 -15.37	47.45 3.78 -7.80	44.02 3.73 -6.07
BAYONEEC___CTG5 323686	36.02 3.27 0.00	34.01 3.04 0.00	31.83 2.84 0.00	31.66 2.75 0.00	30.92 2.67 0.00	33.12 2.79 0.00	35.41 2.95 0.00	31.75 2.92 0.00	35.38 3.36 0.00	46.81 4.47 -0.08	63.24 4.94 -10.78	65.52 5.41 -7.05	58.49 5.07 -4.01	57.10 4.31 -11.30	59.01 4.21 -15.17	57.76 4.28 -13.28	89.09 5.71 -29.49	112.97 7.61 -29.73	69.70 5.93 0.00	58.49 5.10 0.05	57.45 5.12 -3.30	54.25 3.76 -15.37	47.45 3.78 -7.80	44.02 3.73 -6.07
BAYONEEC___CTG6 323687	36.02 3.27 0.00	34.01 3.04 0.00	31.83 2.84 0.00	31.66 2.75 0.00	30.92 2.67 0.00	33.12 2.79 0.00	35.41 2.95 0.00	31.75 2.92 0.00	35.38 3.36 0.00	46.81 4.47 -0.08	63.24 4.94 -10.78	65.52 5.41 -7.05	58.49 5.07 -4.01	57.10 4.31 -11.30	59.01 4.21 -15.17	57.76 4.28 -13.28	89.09 5.71 -29.49	112.97 7.61 -29.73	69.70 5.93 0.00	58.49 5.10 0.05	57.45 5.12 -3.30	54.25 3.76 -15.37	47.45 3.78 -7.80	44.02 3.73 -6.07
BAYONEEC___CTG7 323688	36.02 3.27 0.00	34.01 3.04 0.00	31.83 2.84 0.00	31.66 2.75 0.00	30.92 2.67 0.00	33.12 2.79 0.00	35.41 2.95 0.00	31.75 2.92 0.00	35.38 3.36 0.00	46.81 4.47 -0.08	63.24 4.94 -10.78	65.52 5.41 -7.05	58.49 5.07 -4.01	57.10 4.31 -11.30	59.01 4.21 -15.17	57.76 4.28 -13.28	89.09 5.71 -29.49	112.97 7.61 -29.73	69.70 5.93 0.00	58.49 5.10 0.05	57.45 5.12 -3.30	54.25 3.76 -15.37	47.45 3.78 -7.80	44.02 3.73 -6.07
BAYONEEC___CTG8 323689	36.02 3.27 0.00	34.01 3.04 0.00	31.83 2.84 0.00	31.66 2.75 0.00	30.92 2.67 0.00	33.12 2.79 0.00	35.41 2.95 0.00	31.75 2.92 0.00	35.38 3.36 0.00	46.81 4.47 -0.08	63.24 4.94 -10.78	65.52 5.41 -7.05	58.49 5.07 -4.01	57.10 4.31 -11.30	59.01 4.21 -15.17	57.76 4.28 -13.28	89.09 5.71 -29.49	112.97 7.61 -29.73	69.70 5.93 0.00	58.49 5.10 0.05	57.45 5.12 -3.30	54.25 3.76 -15.37	47.45 3.78 -7.80	44.02 3.73 -6.07
BAYONEEC___CTG9 323749	36.02 3.27 0.00	34.01 3.04 0.00	31.83 2.84 0.00	31.66 2.75 0.00	30.92 2.67 0.00	33.12 2.79 0.00	35.41 2.95 0.00	31.75 2.92 0.00	35.38 3.36 0.00	46.81 4.47 -0.08	63.24 4.94 -10.78	65.52 5.41 -7.05	58.49 5.07 -4.01	57.10 4.31 -11.30	59.01 4.21 -15.17	57.76 4.28 -13.28	89.09 5.71 -29.49	112.97 7.61 -29.73	69.70 5.93 0.00	58.49 5.10 0.05	57.45 5.12 -3.30	54.25 3.76 -15.37	47.45 3.78 -7.80	44.02 3.73 -6.07
BEACON___LESR 323632	35.53 2.22 -0.55	32.98 2.02 0.00	30.86 1.87 0.00	30.76 1.86 0.00	30.16 1.91 0.00	32.90 2.16 -0.41	34.63 2.18 0.00	30.62 1.78 0.00	34.51 1.92 -0.57	46.63 2.81 -1.57	51.64 3.21 -0.91	56.50 3.43 0.00	53.96 3.32 -1.23	46.06 2.97 -1.60	43.78 2.73 -1.41	44.14 2.57 -1.37	58.71 3.90 -0.90	80.81 5.18 0.00	67.89 4.12 0.00	56.79 3.36 0.00	52.23 3.20 0.00	37.41 2.31 0.00	38.24 2.25 -0.11	36.95 2.36 -0.36
BEAVER RIVER___HYD 24048	28.25 0.27 4.77	31.10 0.13 0.00	29.03 0.04 0.00	28.93 0.03 0.00	28.37 0.12 0.00	26.94 0.19 3.58	32.98 0.52 0.00	29.65 0.77 -0.05	28.08 0.93 4.87	29.61 1.31 13.95	41.16 1.43 7.80	54.95 1.65 -0.23	40.10 1.15 10.46	29.73 0.63 12.38	29.33 0.56 10.87	28.87 0.69 12.02	48.04 1.08 6.94	82.55 1.91 -5.02	69.81 1.77 -4.28	57.67 1.33 -2.91	51.43 1.01 -1.39	36.18 0.49 -0.58	36.24 0.51 0.15	31.80 0.19 2.61
BEEBEE_GT_13 23619	33.55 0.79 0.00	31.59 0.62 0.00	29.44 0.46 0.00	29.22 0.31 0.00	28.53 0.28 0.00	30.70 0.38 0.00	32.95 0.49 0.00	29.46 0.63 0.00	33.07 1.05 0.00	43.76 1.51 0.00	49.50 1.98 0.00	55.54 2.47 0.00	51.53 2.12 0.00	43.36 1.88 0.00	41.52 1.88 0.00	42.28 1.99 -0.09	56.39 2.54 0.06	79.74 4.12 0.00	66.89 3.12 0.00	55.67 2.24 0.00	50.81 1.78 0.00	36.16 1.05 0.00	37.38 1.50 0.00	35.09 0.87 0.00
BETHLEHEM___GRP 23843	34.87 1.58 -0.55	32.46 1.50 0.00	30.40 1.42 0.00	30.32 1.41 0.00	29.66 1.42 0.00	32.33 1.60 -0.41	34.01 1.55 0.00	29.93 1.09 0.00	33.73 1.15 -0.56	45.29 1.49 -1.55	50.05 1.62 -0.90	54.68 1.61 0.00	52.28 1.65 -1.22	44.50 1.43 -1.59	42.34 1.30 -1.40	42.68 1.14 -1.34	56.36 1.59 -0.87	77.71 2.09 0.00	65.65 1.88 0.00	55.12 1.69 0.00	50.73 1.70 0.00	36.44 1.33 0.00	37.23 1.25 -0.11	36.01 1.43 -0.36
BETHLEHEM___GS1 323560	34.87 1.58 -0.55	32.46 1.50 0.00	30.40 1.42 0.00	30.32 1.41 0.00	29.66 1.42 0.00	32.33 1.60 -0.41	34.01 1.55 0.00	29.93 1.09 0.00	33.73 1.15 -0.56	45.29 1.49 -1.55	50.05 1.62 -0.90	54.68 1.61 0.00	52.28 1.65 -1.22	44.50 1.43 -1.59	42.34 1.30 -1.40	42.68 1.14 -1.34	56.36 1.59 -0.87	77.71 2.09 0.00	65.65 1.88 0.00	55.12 1.69 0.00	50.73 1.70 0.00	36.44 1.33 0.00	37.23 1.25 -0.11	36.01 1.43 -0.36
BETHLEHEM___GS2 323561	34.87 1.58 -0.55	32.46 1.50 0.00	30.40 1.42 0.00	30.32 1.41 0.00	29.66 1.42 0.00	32.33 1.60 -0.41	34.01 1.55 0.00	29.93 1.09 0.00	33.73 1.15 -0.56	45.29 1.49 -1.55	50.05 1.62 -0.90	54.68 1.61 0.00	52.28 1.65 -1.22	44.50 1.43 -1.59	42.34 1.30 -1.40	42.68 1.14 -1.34	56.36 1.59 -0.87	77.71 2.09 0.00	65.65 1.88 0.00	55.12 1.69 0.00	50.73 1.70 0.00	36.44 1.33 0.00	37.23 1.25 -0.11	36.01 1.43 -0.36

BETHLEHEM___GS3 323562	34.87 1.58 -0.55	32.46 1.50 0.00	30.40 1.42 0.00	30.32 1.41 0.00	29.66 1.42 0.00	32.33 1.60 -0.41	34.01 1.55 0.00	29.93 1.09 0.00	33.73 1.15 -0.56	45.29 1.49 -1.55	50.05 1.62 -0.90	54.68 1.61 0.00	52.28 1.65 -1.22	44.50 1.43 -1.59	42.34 1.30 -1.40	42.68 1.14 -1.34	56.36 1.59 -0.87	77.71 2.09 0.00	65.65 1.88 0.00	55.12 1.69 0.00	50.73 1.70 0.00	36.44 1.33 0.00	37.23 1.25 -0.11	36.01 1.43 -0.36
BETHLEHEM___STEEL 23779	33.37 0.62 0.00	31.45 0.48 0.00	29.25 0.26 0.00	28.91 0.00 0.00	28.23 -0.02 0.00	30.38 0.06 0.00	32.52 0.06 0.00	29.21 0.37 0.00	32.91 0.89 0.00	43.43 1.18 0.00	49.41 1.89 0.00	55.53 2.47 0.00	50.97 1.55 0.00	42.83 1.35 0.00	41.05 1.41 0.00	41.87 1.53 -0.14	62.16 1.67 -6.59	79.05 3.43 0.00	66.10 2.33 0.00	55.01 1.58 0.00	50.12 1.09 0.00	35.66 0.55 0.00	37.64 1.77 0.00	35.09 0.86 0.00
BETHPAGE_CC_5 323564	39.04 2.92 -3.37	60.83 3.06 -26.80	65.65 2.84 -33.82	31.57 2.66 0.00	47.64 2.65 -16.75	81.21 2.73 -48.16	48.12 2.77 -12.89	31.04 2.21 0.01	34.73 2.71 0.00	53.62 4.19 -7.17	88.66 4.67 -36.47	102.23 5.37 -43.80	104.46 4.89 -50.15	140.29 4.37 -94.44	225.82 4.29 -181.90	192.43 4.36 -147.86	224.20 5.77 -164.52	290.91 7.73 -207.56	195.98 5.94 -126.28	131.42 4.96 -73.02	128.98 5.09 -74.85	117.27 3.84 -78.33	104.40 3.80 -64.73	109.81 3.73 -71.85
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.62 0.87 0.00	31.69 0.72 0.00	29.47 0.48 0.00	29.13 0.22 0.00	28.44 0.20 0.00	30.61 0.29 0.00	32.77 0.31 0.00	29.44 0.60 0.00	33.14 1.12 0.00	43.75 1.50 0.00	49.78 2.26 0.00	55.96 2.89 0.00	51.37 1.96 0.00	43.18 1.70 0.00	41.38 1.75 0.00	42.24 1.90 -0.14	63.40 2.19 -7.31	79.73 4.11 0.00	66.63 2.86 0.00	55.45 2.02 0.00	50.53 1.50 0.00	35.95 0.84 0.00	37.90 2.03 0.00	35.34 1.12 0.00
BINGHAMTON___COGEN 23790	33.70 0.94 0.00	31.81 0.84 0.00	29.71 0.72 0.00	29.58 0.67 0.00	28.91 0.67 0.00	31.07 0.74 0.00	33.22 0.76 0.00	29.65 0.79 -0.04	33.00 0.97 0.00	43.55 1.29 -0.01	49.15 1.63 0.00	55.15 1.91 -0.17	51.11 1.62 -0.08	43.98 1.43 -1.07	42.02 1.42 -0.97	43.18 1.63 -1.35	58.71 2.13 -2.68	82.40 2.88 -3.89	69.17 2.09 -3.31	57.44 1.76 -2.25	51.68 1.58 -1.07	36.70 1.08 -0.51	37.84 1.25 -0.72	35.71 1.04 -0.44
BLACK RIVER___HYD 24047	29.56 0.10 3.29	30.90 -0.06 0.00	28.84 -0.15 0.00	28.72 -0.19 0.00	28.23 -0.02 0.00	27.84 -0.01 2.47	32.88 0.42 0.00	29.75 0.83 -0.07	29.65 0.99 3.37	33.96 1.35 9.65	43.60 1.47 5.39	55.28 1.83 -0.38	43.55 1.27 7.13	34.71 0.45 7.23	33.62 0.30 6.31	33.69 0.44 6.94	52.68 0.89 2.11	85.81 1.87 -8.32	72.65 1.80 -7.08	59.55 1.30 -4.81	52.23 0.91 -2.29	36.42 0.33 -0.98	37.00 0.40 -0.72	32.84 -0.08 1.30
BLISS_WT_PWR 323608	33.15 0.39 0.00	31.04 0.07 0.00	29.03 0.04 0.00	28.89 -0.02 0.00	28.34 0.09 0.00	30.50 0.17 0.00	32.54 0.08 0.00	29.44 0.59 -0.01	32.95 0.93 0.00	43.49 1.24 0.00	49.67 2.14 0.00	55.99 2.86 -0.06	50.93 1.50 -0.03	42.94 1.07 -0.38	41.20 1.22 -0.35	42.16 1.42 -0.54	62.47 1.65 -6.92	80.32 3.32 -1.39	67.16 2.21 -1.18	56.02 1.79 -0.80	50.66 1.24 -0.38	35.75 0.64 0.00	37.74 1.86 0.00	35.40 1.18 0.00
BLUE_CIRC_CHEM_DRP 24182	34.49 1.73 0.00	32.60 1.63 0.00	30.51 1.53 0.00	30.44 1.53 0.00	29.78 1.53 0.00	32.04 1.72 0.00	34.15 1.69 0.00	30.11 1.27 0.00	33.33 1.31 0.00	43.97 1.71 0.00	49.40 1.87 0.00	54.95 1.88 0.00	51.20 1.79 0.00	43.03 1.54 0.00	41.06 1.42 0.00	41.95 1.25 -0.50	56.36 1.81 -0.64	78.05 2.43 0.00	65.95 2.18 0.00	55.36 1.93 0.00	50.94 1.90 0.00	36.59 1.49 0.00	37.35 1.47 0.00	35.87 1.65 0.00
BOC_GAS_DRP 24189	34.42 1.67 0.00	32.57 1.61 0.00	30.49 1.51 0.00	30.41 1.50 0.00	29.74 1.49 0.00	31.95 1.63 0.00	34.07 1.61 0.00	30.12 1.29 0.00	33.36 1.34 0.00	43.93 1.72 0.04	49.39 1.87 0.00	55.00 1.93 0.00	51.30 1.89 0.00	43.10 1.62 0.00	41.14 1.51 0.00	41.32 1.40 0.28	55.48 1.92 0.34	78.15 2.53 0.00	65.98 2.21 0.00	55.42 1.99 0.00	51.02 1.99 0.00	36.65 1.54 0.00	37.38 1.50 0.00	35.87 1.65 0.00
BORALEX_4TH_BRANCH 23824	35.94 2.55 -0.64	33.32 2.35 0.00	31.20 2.21 0.00	31.18 2.28 0.00	30.56 2.31 0.00	33.45 2.65 -0.48	35.19 2.74 0.00	30.85 2.02 0.00	34.72 2.19 -0.51	46.28 2.80 -1.23	51.31 2.98 -0.81	55.96 2.89 0.00	53.42 2.91 -1.10	45.40 2.48 -1.43	43.08 2.18 -1.26	43.83 1.97 -1.67	57.68 2.42 -1.36	79.36 3.74 0.00	67.27 3.50 0.00	56.53 3.10 0.00	52.07 3.04 0.00	37.64 2.53 0.00	38.60 2.59 -0.13	37.25 2.70 -0.33
BOWLINE___1 23526	35.45 2.69 0.00	33.50 2.53 0.00	31.37 2.39 0.00	31.22 2.31 0.00	30.49 2.24 0.00	32.69 2.37 0.00	34.91 2.45 0.00	31.21 2.37 0.00	34.80 2.78 0.00	45.98 3.64 -0.08	51.49 3.96 0.00	57.47 4.40 0.00	53.55 4.14 0.00	44.95 3.47 0.00	43.05 3.41 0.00	45.79 3.56 -2.03	61.21 4.73 -2.58	81.97 6.35 0.00	68.76 4.99 0.00	57.67 4.24 0.00	53.19 4.16 0.00	38.18 3.07 0.00	38.95 3.08 0.00	37.25 3.03 0.00
BOWLINE___2 23595	35.45 2.69 0.00	33.51 2.54 0.00	31.37 2.39 0.00	31.22 2.31 0.00	30.49 2.24 0.00	32.69 2.37 0.00	34.91 2.45 0.00	31.21 2.37 0.00	34.80 2.78 0.00	45.98 3.64 -0.08	51.49 3.97 0.00	57.51 4.44 0.00	53.61 4.20 0.00	45.02 3.54 0.00	43.12 3.48 0.00	45.86 3.63 -2.03	61.32 4.84 -2.58	82.13 6.51 0.00	68.88 5.11 0.00	57.76 4.33 0.00	53.26 4.22 0.00	38.19 3.09 0.00	38.97 3.09 0.00	37.26 3.04 0.00
BROOKHAVEN___DRP 24191	38.54 2.41 -3.37	60.45 2.68 -26.80	65.30 2.50 -33.82	31.20 2.30 0.00	47.31 2.32 -16.75	80.92 2.44 -48.16	47.81 2.46 -12.89	30.66 1.83 0.01	34.37 2.35 0.00	53.27 3.85 -7.17	88.40 4.41 -36.47	102.01 5.15 -43.80	104.13 4.57 -50.15	140.04 4.12 -94.44	225.46 3.93 -181.90	192.02 3.96 -147.86	223.56 5.13 -164.52	290.03 6.85 -207.56	195.30 5.25 -126.28	131.12 4.67 -73.02	128.63 4.75 -74.85	117.00 3.56 -78.33	104.14 3.54 -64.73	110.78 3.47 -73.08
BROOKLYN_NAVY_YARD 23515	36.00 3.24 0.00	34.01 3.04 0.00	31.81 2.82 0.00	31.62 2.72 0.00	30.89 2.64 0.00	33.10 2.78 0.00	35.39 2.93 0.00	31.70 2.86 0.00	35.33 3.31 0.00	46.77 4.44 -0.08	63.18 4.88 -10.78	65.52 5.42 -7.05	58.46 5.04 -4.01	57.14 4.35 -11.30	59.05 4.25 -15.17	57.88 4.35 -13.33	89.16 5.77 -29.49	113.05 7.69 -29.73	69.76 5.99 0.00	58.56 5.13 0.00	57.46 5.12 -3.30	54.26 3.77 -15.37	47.47 3.79 -7.80	44.03 3.74 -6.07
BROOKLYN___ARMY_DRP 323595	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61

BROOME_2_LFGE 323671	33.70 0.94 0.00	31.81 0.84 0.00	29.71 0.72 0.00	29.58 0.67 0.00	28.91 0.67 0.00	31.07 0.74 0.00	33.22 0.76 0.00	29.65 0.79 -0.04	33.00 0.97 0.00	43.55 1.29 -0.01	49.15 1.63 0.00	55.15 1.91 -0.17	51.11 1.62 -0.08	43.98 1.43 -1.07	42.02 1.42 -0.97	43.18 1.63 -1.35	58.71 2.13 -2.68	82.40 2.88 -3.89	69.17 2.09 -3.31	57.44 1.76 -2.25	51.68 1.58 -1.07	36.70 1.08 -0.51	37.84 1.25 -0.72	35.71 1.04 -0.44
BROOME___LFGE 323600	33.70 0.94 0.00	31.81 0.84 0.00	29.71 0.72 0.00	29.58 0.67 0.00	28.91 0.67 0.00	31.07 0.74 0.00	33.22 0.76 0.00	29.65 0.79 -0.04	33.00 0.97 0.00	43.55 1.29 -0.01	49.15 1.63 0.00	55.15 1.91 -0.17	51.11 1.62 -0.08	43.98 1.43 -1.07	42.02 1.42 -0.97	43.18 1.63 -1.35	58.71 2.13 -2.68	82.40 2.88 -3.89	69.17 2.09 -3.31	57.44 1.76 -2.25	51.68 1.58 -1.07	36.70 1.08 -0.51	37.84 1.25 -0.72	35.71 1.04 -0.44
BURROWS___LYONSDAL 23803	31.62 0.83 1.96	31.66 0.69 0.00	29.58 0.59 0.00	29.47 0.56 0.00	28.86 0.61 0.00	29.59 0.74 1.47	33.45 0.99 0.00	29.95 1.09 -0.03	31.34 1.32 2.01	38.29 1.79 5.76	46.38 2.07 3.22	55.51 2.30 -0.14	47.02 1.90 4.29	38.16 1.49 4.82	36.85 1.43 4.22	37.05 1.51 4.67	53.72 2.11 2.29	81.88 3.14 -3.12	69.10 2.68 -2.65	57.36 2.13 -1.80	51.71 1.82 -0.86	36.57 1.12 -0.34	37.06 1.10 -0.08	34.08 0.84 0.98
CAITHNESS_CC_1 323624	38.52 2.39 -3.37	60.44 2.67 -26.80	65.30 2.50 -33.82	31.20 2.30 0.00	47.31 2.31 -16.75	80.91 2.43 -48.16	47.79 2.44 -12.89	30.63 1.80 0.01	34.33 2.31 0.00	53.21 3.79 -7.17	88.32 4.32 -36.47	101.90 5.04 -43.80	104.03 4.47 -50.15	139.96 4.04 -94.44	225.39 3.86 -181.90	191.96 3.90 -147.86	223.46 5.04 -164.52	289.93 6.75 -207.56	195.19 5.15 -126.28	130.99 4.54 -73.02	128.53 4.64 -74.85	116.93 3.49 -78.33	104.08 3.47 -64.73	110.68 3.42 -73.04
CALPINE BETH_PAGE_GT4 24209	39.16 3.03 -3.37	60.91 3.14 -26.80	65.71 2.91 -33.82	31.63 2.72 0.00	47.70 2.70 -16.75	81.24 2.76 -48.16	48.14 2.79 -12.89	31.06 2.23 0.01	34.77 2.75 0.00	53.67 4.25 -7.17	88.73 4.74 -36.47	102.30 5.43 -43.80	104.54 4.97 -50.15	140.36 4.45 -94.44	225.88 4.35 -181.89	192.48 4.42 -147.86	224.29 5.87 -164.52	291.05 7.87 -207.56	196.08 6.03 -126.28	131.48 5.03 -73.02	129.04 5.15 -74.85	117.33 3.89 -78.33	104.47 3.87 -64.73	109.42 3.79 -71.41
CALPINE_BETH_PAGE_GT_4 323586	39.16 3.03 -3.37	60.91 3.14 -26.80	65.71 2.91 -33.82	31.63 2.72 0.00	47.70 2.70 -16.75	81.24 2.76 -48.16	48.14 2.79 -12.89	31.06 2.23 0.01	34.77 2.75 0.00	53.67 4.25 -7.17	88.73 4.74 -36.47	102.30 5.43 -43.80	104.54 4.97 -50.15	140.36 4.45 -94.44	225.88 4.35 -181.89	192.48 4.42 -147.86	224.29 5.87 -164.52	291.05 7.87 -207.56	196.08 6.03 -126.28	131.48 5.03 -73.02	129.04 5.15 -74.85	117.33 3.89 -78.33	104.47 3.87 -64.73	109.42 3.79 -71.41
CALPINE_BP_GT1 23823	39.16 3.03 -3.37	60.91 3.14 -26.80	65.71 2.91 -33.82	31.63 2.72 0.00	47.70 2.70 -16.75	81.24 2.76 -48.16	48.14 2.79 -12.89	31.06 2.23 0.01	34.77 2.75 0.00	53.67 4.25 -7.17	88.73 4.74 -36.47	102.30 5.43 -43.80	104.54 4.97 -50.15	140.36 4.45 -94.44	225.88 4.35 -181.89	192.48 4.42 -147.86	224.29 5.87 -164.52	291.05 7.87 -207.56	196.08 6.03 -126.28	131.48 5.03 -73.02	129.04 5.15 -74.85	117.33 3.89 -78.33	104.47 3.87 -64.73	109.42 3.79 -71.41
CALSPAN___DRP 24200	33.37 0.62 0.00	31.45 0.48 0.00	29.25 0.26 0.00	28.91 0.00 0.00	28.23 -0.02 0.00	30.38 0.06 0.00	32.52 0.06 0.00	29.21 0.37 0.00	32.91 0.89 0.00	43.43 1.18 0.00	49.41 1.89 0.00	55.53 2.47 0.00	50.97 1.55 0.00	42.83 1.35 0.00	41.05 1.41 0.00	41.87 1.53 -0.14	62.16 1.67 -6.59	79.05 3.43 0.00	66.10 2.33 0.00	55.01 1.58 0.00	50.12 1.09 0.00	35.66 0.55 0.00	37.64 1.77 0.00	35.09 0.86 0.00
CANDIGU_WT_PWR 323617	33.30 0.55 0.00	31.39 0.42 0.00	29.23 0.24 0.00	29.09 0.18 0.00	28.49 0.24 0.00	30.67 0.34 0.00	32.79 0.33 0.00	29.39 0.54 -0.02	32.92 0.90 0.00	43.50 1.25 0.00	49.38 1.86 0.00	55.45 2.27 -0.11	51.06 1.60 -0.05	43.53 1.37 -0.68	41.62 1.36 -0.62	42.67 1.59 -0.88	59.75 1.97 -3.89	81.18 3.08 -2.48	67.95 2.07 -2.11	56.50 1.63 -1.43	51.05 1.33 -0.68	36.32 0.89 -0.31	37.82 1.49 -0.45	35.50 1.00 -0.28
CARR STREET_E_SYR 24060	32.94 0.19 0.00	31.09 0.12 0.00	29.05 0.06 0.00	28.93 0.02 0.00	28.29 0.04 0.00	30.38 0.06 0.00	32.63 0.17 0.00	29.17 0.27 -0.06	32.45 0.43 0.00	42.85 0.60 0.00	48.12 0.60 0.00	53.97 0.61 -0.29	50.11 0.57 -0.13	43.75 0.50 -1.77	41.77 0.54 -1.59	42.71 0.62 -1.89	58.25 0.76 -3.59	83.23 1.20 -6.41	70.04 0.81 -5.46	57.66 0.52 -3.71	51.09 0.29 -1.77	35.92 0.17 -0.63	37.12 0.35 -0.90	34.93 0.16 -0.55
CARTHAGE___PAPER 23857	29.25 0.35 3.86	31.14 0.17 0.00	29.07 0.08 0.00	28.96 0.06 0.00	28.43 0.18 0.00	27.66 0.24 2.90	33.11 0.65 0.00	29.86 0.96 -0.06	29.22 1.15 3.95	32.51 1.57 11.31	42.90 1.70 6.32	55.37 1.98 -0.32	42.36 1.37 8.42	32.92 0.66 9.22	32.11 0.55 8.07	31.99 0.70 8.91	51.09 1.17 3.98	84.87 2.20 -7.05	71.83 2.06 -5.99	59.11 1.60 -4.07	52.21 1.24 -1.94	36.53 0.60 -0.83	36.88 0.63 -0.38	32.61 0.19 1.80
CASSADAGA_WT_PWR 323784	33.43 0.67 0.00	32.21 1.24 0.00	29.54 0.56 0.00	28.98 0.07 0.00	28.36 0.11 0.00	30.48 0.16 0.00	32.55 0.09 0.00	29.64 0.80 0.00	33.51 1.48 0.00	44.55 2.30 0.00	50.52 2.99 0.00	56.70 3.64 0.00	51.72 2.29 -0.03	43.63 1.77 -0.37	41.61 1.64 -0.33	42.65 1.92 -0.53	62.79 2.30 -6.59	81.12 4.16 -1.34	67.78 2.88 -1.14	56.47 2.27 -0.77	51.09 1.69 -0.37	36.08 0.98 0.00	38.15 2.28 0.00	35.84 1.61 0.00
CE_DUNWOOD___DRP 24194	35.71 2.96 0.00	33.76 2.79 0.00	31.60 2.61 0.00	31.44 2.53 0.00	30.72 2.47 0.00	32.92 2.59 0.00	35.17 2.71 0.00	31.47 2.63 0.00	35.07 3.05 0.00	46.33 4.00 -0.08	52.32 4.42 -0.38	58.23 4.91 -0.24	54.20 4.65 -0.14	45.82 3.94 -0.39	44.03 3.86 -0.53	46.63 3.99 -2.44	62.75 5.30 -3.55	83.78 7.11 -1.05	69.37 5.60 0.00	58.22 4.79 0.00	53.82 4.68 -0.12	39.05 3.40 -0.54	39.55 3.40 -0.27	37.80 3.36 -0.21
CE_MILLWOOD___DRP 24193	35.63 2.87 0.00	33.67 2.70 0.00	31.53 2.54 0.00	31.37 2.46 0.00	30.65 2.40 0.00	32.84 2.52 0.00	35.09 2.63 0.00	31.38 2.54 0.00	34.97 2.95 0.00	46.20 3.87 -0.08	52.08 4.26 -0.30	58.01 4.75 -0.20	54.02 4.50 -0.11	45.61 3.81 -0.32	43.80 3.74 -0.42	46.43 3.87 -2.36	62.39 5.13 -3.36	83.36 6.90 -0.84	69.22 5.45 0.00	58.06 4.63 0.00	53.65 4.53 -0.09	38.83 3.29 -0.43	39.38 3.29 -0.22	37.64 3.25 -0.17
CE_NYC2_DRP 24202	36.09 3.34 0.00	34.10 3.13 0.00	31.91 2.91 0.00	31.75 2.84 0.00	31.01 2.76 0.00	33.23 2.90 0.00	35.51 3.05 -0.01	31.98 3.01 -0.14	35.51 3.48 -0.01	47.35 4.62 -0.48	68.28 5.08 -15.67	68.05 5.55 -9.43	60.02 5.24 -5.37	60.97 4.35 -15.14	64.16 4.21 -20.31	61.68 4.33 -17.16	98.21 5.71 -38.60	123.17 7.73 -39.82	69.89 6.12 0.00	58.76 5.32 0.00	58.69 5.24 -4.42	59.43 3.73 -20.59	50.10 3.78 -10.45	46.08 3.73 -8.13



CE_NYC_DRP 24195	36.05 3.30 0.00	34.04 3.07 0.00	31.86 2.87 0.00	31.68 2.77 0.00	30.94 2.69 0.00	33.14 2.82 0.00	35.44 2.98 0.00	31.77 2.93 0.00	35.41 3.39 0.00	46.85 4.52 -0.08	62.80 4.99 -10.29	65.28 5.49 -6.72	58.41 5.17 -3.83	56.67 4.40 -10.79	58.41 4.30 -14.48	57.41 4.39 -12.82	88.02 5.86 -28.27	111.82 7.81 -28.38	69.86 6.09 0.00	58.65 5.22 0.00	57.35 5.18 -3.13	53.27 3.80 -14.37	46.89 3.82 -7.20	43.60 3.76 -5.62
CHAFFEE___LFGE 323603	33.48 0.72 0.00	31.51 0.55 0.00	29.32 0.34 0.00	29.01 0.10 0.00	28.33 0.09 0.00	30.49 0.16 0.00	32.65 0.19 0.00	29.35 0.52 0.00	33.05 1.03 0.00	43.62 1.37 0.00	49.69 2.17 0.00	55.88 2.81 0.00	51.26 1.85 0.00	43.07 1.58 0.00	41.29 1.65 0.00	42.14 1.80 -0.14	62.38 2.07 -6.41	79.61 3.99 0.00	66.54 2.77 0.00	55.39 1.96 0.00	50.46 1.43 0.00	35.88 0.77 0.00	37.83 1.95 0.00	35.27 1.05 0.00
CHATEAUG_WT_PWR 323614	13.78 -1.71 17.27	29.30 -1.66 0.00	27.41 -1.58 0.00	27.55 -1.36 0.00	26.80 -1.45 0.00	15.92 -1.46 12.95	31.01 -1.45 0.00	27.32 -1.52 0.00	12.71 -1.75 17.56	-10.04 -1.99 50.30	17.35 -2.06 28.11	50.72 -2.35 0.00	8.97 -2.37 38.08	-10.06 -1.93 49.62	-6.04 -2.00 43.67	-10.19 -1.92 48.47	16.33 -2.53 35.04	72.45 -3.17 0.00	62.15 -1.62 0.00	52.03 -1.40 0.00	47.46 -1.57 0.00	33.72 -1.39 0.00	30.66 -1.69 3.53	21.38 -1.56 11.27
CHAT_HIGH_FALL_HYD 323578	14.13 -1.70 16.93	29.32 -1.65 0.00	27.44 -1.55 0.00	27.57 -1.34 0.00	26.82 -1.43 0.00	16.16 -1.47 12.70	31.02 -1.44 0.00	27.38 -1.45 0.00	13.12 -1.68 17.22	-9.00 -1.94 49.32	17.95 -2.02 27.56	50.79 -2.28 0.00	9.78 -2.30 37.33	-9.02 -1.86 48.65	-5.12 -1.94 42.81	-9.16 -1.84 47.52	17.12 -2.43 34.35	72.52 -3.10 0.00	62.12 -1.65 0.00	52.01 -1.42 0.00	47.43 -1.60 0.00	33.72 -1.39 0.00	30.75 -1.67 3.46	21.61 -1.55 11.05
CHAUTAUQUA___LFGE 323629	33.48 0.72 0.00	31.79 0.83 0.00	29.38 0.40 0.00	29.00 0.10 0.00	28.33 0.08 0.00	30.48 0.16 0.00	32.56 0.11 0.00	29.44 0.61 0.00	33.22 1.19 0.00	43.98 1.72 0.00	49.98 2.46 0.00	56.18 3.11 0.00	51.43 2.02 0.00	43.15 1.67 0.00	41.25 1.61 0.00	42.22 1.88 -0.14	62.09 2.24 -5.95	79.64 4.02 0.00	66.47 2.70 0.00	55.46 2.03 0.00	50.53 1.49 0.00	35.96 0.86 0.00	37.89 2.01 0.00	35.49 1.28 0.00
CH_MIDHUDSON___DRP 24192	35.63 2.88 0.00	33.69 2.72 0.00	31.55 2.57 0.00	31.39 2.49 0.00	30.69 2.44 0.00	32.88 2.56 0.00	35.12 2.66 0.00	31.39 2.55 0.00	34.97 2.95 0.00	46.16 3.84 -0.06	51.79 4.27 0.00	57.86 4.79 0.00	53.97 4.56 0.00	45.34 3.85 0.00	43.46 3.82 0.00	46.10 3.97 -1.93	61.51 5.18 -2.43	82.65 7.03 0.00	69.43 5.66 0.00	58.24 4.81 0.00	53.64 4.60 0.00	38.41 3.30 0.00	39.14 3.27 0.00	37.46 3.24 0.00
CH_MISC_IPPS 23765	35.76 3.00 0.00	33.79 2.83 0.00	31.64 2.65 0.00	31.48 2.57 0.00	30.76 2.52 0.00	32.99 2.66 0.00	35.24 2.78 0.00	31.51 2.68 0.00	35.14 3.12 0.00	46.43 4.11 -0.07	52.12 4.60 0.00	58.24 5.17 0.00	54.31 4.90 0.00	45.64 4.16 0.00	43.76 4.13 0.00	46.47 4.31 -1.97	62.09 5.71 -2.48	83.38 7.75 0.00	69.94 6.17 0.00	58.64 5.20 0.00	53.97 4.94 0.00	38.64 3.53 0.00	39.37 3.49 0.00	37.63 3.41 0.00
CH_RES_BVR_FALLS 23983	41.24 -0.61 -9.09	30.38 -0.59 0.00	28.39 -0.59 0.00	28.38 -0.53 0.00	27.77 -0.48 0.00	36.67 -0.48 -6.82	32.00 -0.46 0.00	28.48 -0.36 0.00	40.83 -0.43 -9.24	68.21 -0.49 -26.45	61.66 -0.65 -14.78	52.58 -0.48 0.00	68.95 -0.49 -20.02	67.02 -0.56 -26.10	61.97 -0.63 -22.97	65.12 -0.57 -25.49	71.71 -0.63 -18.44	74.92 -0.70 0.00	63.24 -0.53 0.00	52.97 -0.46 0.00	48.45 -0.58 0.00	34.64 -0.47 0.00	37.26 -0.47 -1.86	39.62 -0.54 -5.93
CH_RES_NIAGARA 23895	32.36 -0.39 0.00	30.48 -0.48 0.00	28.39 -0.59 0.00	28.02 -0.89 0.00	27.32 -0.93 0.00	29.39 -0.93 0.00	31.45 -1.01 0.00	28.20 -0.64 0.00	31.78 -0.24 0.00	41.80 -0.46 0.00	47.47 -0.06 0.00	53.26 0.19 0.00	48.91 -0.50 0.00	41.09 -0.39 0.00	39.40 -0.23 0.00	40.07 -0.27 -0.14	49.70 -0.86 3.34	75.71 0.09 0.00	63.49 -0.28 0.00	52.81 -0.62 0.00	48.04 -0.99 0.00	34.18 -0.93 0.00	36.34 0.47 0.00	33.79 -0.43 0.00
CH_RES_SYRACUSE 23985	33.13 0.37 0.00	31.29 0.32 0.00	29.23 0.24 0.00	29.10 0.19 0.00	28.43 0.18 0.00	30.49 0.17 0.00	32.73 0.27 0.00	29.26 0.33 -0.10	32.49 0.47 0.00	42.88 0.63 0.00	48.32 0.79 0.00	54.50 0.93 -0.50	50.50 0.86 -0.22	45.23 0.72 -3.03	43.11 0.74 -2.73	44.24 0.85 -3.20	61.22 1.10 -6.21	88.35 1.72 -11.00	74.33 1.20 -9.36	60.66 0.87 -6.36	52.73 0.67 -3.03	36.84 0.37 -1.36	38.36 0.56 -1.93	35.82 0.42 -1.18
CLINTON_WT_PWR 323605	13.78 -1.71 17.27	29.30 -1.66 0.00	27.41 -1.58 0.00	27.55 -1.36 0.00	26.80 -1.45 0.00	15.92 -1.46 12.95	31.01 -1.45 0.00	27.32 -1.52 0.00	12.71 -1.75 17.56	-10.04 -1.99 50.30	17.35 -2.06 28.11	50.72 -2.35 0.00	8.97 -2.37 38.08	-10.06 -1.93 49.62	-6.04 -2.00 43.67	-10.19 -1.92 48.47	16.33 -2.53 35.04	72.45 -3.17 0.00	62.15 -1.62 0.00	52.03 -1.40 0.00	47.46 -1.57 0.00	33.72 -1.39 0.00	30.66 -1.69 3.53	21.38 -1.56 11.27
CLINTON___LFGE 323618	14.35 -1.22 17.18	29.69 -1.28 0.00	27.75 -1.24 0.00	27.92 -0.98 0.00	27.12 -1.13 0.00	16.36 -1.08 12.88	31.45 -1.01 0.00	27.74 -1.10 0.00	13.29 -1.26 17.47	-9.14 -1.35 50.05	18.23 -1.33 27.96	51.50 -1.57 0.00	9.94 -1.59 37.88	-9.12 -1.24 49.37	-5.13 -1.32 43.45	-9.20 -1.17 48.22	17.45 -1.59 34.86	73.74 -1.88 0.00	63.32 -0.45 0.00	53.08 -0.35 0.00	48.40 -0.64 0.00	34.32 -0.78 0.00	31.25 -1.12 3.51	21.95 -1.05 11.22
COLONIE_LFGE___ 323577	35.68 2.22 -0.71	33.02 2.06 0.00	30.92 1.93 0.00	30.90 1.99 0.00	30.25 2.00 0.00	33.17 2.31 -0.53	34.88 2.42 0.00	30.75 1.91 0.00	34.81 2.05 -0.73	46.99 2.71 -2.03	51.69 2.99 -1.18	56.09 3.02 0.00	54.02 3.02 -1.59	46.17 2.61 -2.07	43.80 2.34 -1.83	44.25 2.14 -1.92	58.10 2.85 -1.35	79.62 3.99 0.00	67.40 3.64 0.00	56.53 3.10 0.00	52.00 2.97 0.00	37.38 2.27 0.00	38.23 2.21 -0.14	37.06 2.37 -0.47
COPENHAGEN_WT_PWR 323753	29.47 -0.28 3.01	30.55 -0.42 0.00	28.50 -0.48 0.00	28.40 -0.51 0.00	27.95 -0.30 0.00	27.70 -0.37 2.25	32.52 0.06 0.00	29.48 0.57 -0.08	29.61 0.67 3.08	34.33 0.91 8.83	43.55 0.96 4.94	54.86 1.39 -0.41	43.81 0.90 6.50	35.26 0.02 6.25	34.03 -0.16 5.45	34.21 -0.01 5.98	53.09 0.39 1.20	85.75 1.19 -8.95	72.58 1.20 -7.61	59.36 0.75 -5.18	51.78 0.28 -2.47	36.07 -0.10 -1.06	36.78 0.02 -0.88	32.69 -0.49 1.04
CORNELL_____ 23752	34.01 1.25 0.00	32.08 1.11 0.00	29.95 0.97 0.00	29.83 0.92 0.00	29.16 0.91 0.00	31.36 1.03 0.00	33.65 1.20 0.00	30.08 1.20 -0.05	33.50 1.48 0.00	44.20 1.95 0.00	49.84 2.32 0.00	55.92 2.61 -0.24	51.89 2.37 -0.11	45.04 2.06 -1.50	42.98 1.99 -1.35	44.08 2.17 -1.71	60.19 2.90 -3.39	85.25 4.20 -5.43	71.70 3.31 -4.62	59.36 2.79 -3.14	52.98 2.45 -1.50	37.44 1.64 -0.69	38.52 1.67 -0.97	36.18 1.36 -0.60

COXSACKIE___GT 23611	35.27 2.51 0.00	33.33 2.36 0.00	31.17 2.19 0.00	31.06 2.15 0.00	30.38 2.14 0.00	32.66 2.33 0.00	34.61 2.16 0.00	30.49 1.66 0.00	33.75 1.73 0.00	44.48 2.23 0.00	49.99 2.47 0.00	55.71 2.64 0.00	51.48 2.07 0.00	43.36 1.88 0.00	41.47 1.84 0.00	42.75 1.74 -0.81	59.51 3.90 -1.72	80.50 4.88 0.00	68.49 4.72 0.00	57.53 4.10 0.00	52.88 3.84 0.00	37.88 2.77 0.00	38.54 2.67 0.00	36.91 2.69 0.00
CPV_VALLEY___CC1 323721	34.87 2.12 0.00	32.97 2.00 0.00	30.87 1.88 0.00	30.73 1.82 0.00	30.02 1.77 0.00	32.19 1.87 0.00	34.38 1.92 0.00	30.70 1.87 0.00	34.21 2.19 0.00	45.17 2.85 -0.06	50.65 3.13 0.00	56.58 3.51 0.00	52.74 3.33 0.00	44.28 2.80 0.00	42.40 2.76 0.00	43.71 2.88 -0.63	58.52 3.82 -0.81	80.72 5.10 0.00	67.79 4.02 0.00	56.87 3.44 0.00	52.38 3.34 0.00	37.53 2.42 0.00	38.30 2.43 0.00	36.61 2.39 0.00
CPV_VALLEY___CC2 323722	34.87 2.12 0.00	32.97 2.00 0.00	30.87 1.88 0.00	30.73 1.82 0.00	30.02 1.77 0.00	32.19 1.87 0.00	34.38 1.92 0.00	30.70 1.87 0.00	34.21 2.19 0.00	45.17 2.85 -0.06	50.65 3.13 0.00	56.58 3.51 0.00	52.74 3.33 0.00	44.28 2.80 0.00	42.40 2.76 0.00	43.71 2.88 -0.63	58.52 3.82 -0.81	80.72 5.10 0.00	67.79 4.02 0.00	56.87 3.44 0.00	52.38 3.34 0.00	37.53 2.42 0.00	38.30 2.43 0.00	36.61 2.39 0.00
CRESCENT___HYD 24018	35.68 2.22 -0.71	33.02 2.06 0.00	30.92 1.93 0.00	30.90 1.99 0.00	30.25 2.00 0.00	33.17 2.31 -0.53	34.88 2.42 0.00	30.75 1.91 0.00	34.81 2.05 -0.73	46.99 2.71 -2.03	51.69 2.99 -1.18	56.09 3.02 0.00	54.02 3.02 -1.59	46.17 2.61 -2.07	43.80 2.34 -1.83	44.25 2.14 -1.92	58.10 2.85 -1.35	79.62 3.99 0.00	67.40 3.64 0.00	56.53 3.10 0.00	52.00 2.97 0.00	37.38 2.27 0.00	38.23 2.21 -0.14	37.06 2.37 -0.47
CRICKET___VALLEY_CC1 323756	35.20 2.44 0.00	33.30 2.33 0.00	31.23 2.24 0.00	31.08 2.17 0.00	30.40 2.15 0.00	32.51 2.19 0.00	34.66 2.21 0.00	30.95 2.12 0.00	34.37 2.35 0.00	44.47 2.98 0.77	50.79 3.26 0.00	56.70 3.63 0.00	52.97 3.56 0.00	44.51 3.02 0.00	42.60 2.97 0.00	45.22 3.06 -1.97	60.44 4.04 -2.50	81.02 5.40 0.00	68.21 4.43 0.00	57.23 3.80 0.00	52.66 3.62 0.00	37.73 2.63 0.00	38.45 2.57 0.00	36.89 2.67 0.00
CRICKET___VALLEY_CC2 323757	35.20 2.44 0.00	33.30 2.33 0.00	31.23 2.24 0.00	31.08 2.17 0.00	30.40 2.15 0.00	32.51 2.19 0.00	34.66 2.21 0.00	30.95 2.12 0.00	34.37 2.35 0.00	44.47 2.98 0.77	50.79 3.26 0.00	56.70 3.63 0.00	52.97 3.56 0.00	44.51 3.02 0.00	42.60 2.97 0.00	45.22 3.06 -1.97	60.44 4.04 -2.50	81.02 5.40 0.00	68.21 4.43 0.00	57.23 3.80 0.00	52.66 3.62 0.00	37.73 2.63 0.00	38.45 2.57 0.00	36.89 2.67 0.00
CRICKET___VALLEY_CC3 323758	35.20 2.44 0.00	33.30 2.33 0.00	31.23 2.24 0.00	31.08 2.17 0.00	30.40 2.15 0.00	32.51 2.19 0.00	34.66 2.21 0.00	30.95 2.12 0.00	34.37 2.35 0.00	44.47 2.98 0.77	50.79 3.26 0.00	56.70 3.63 0.00	52.97 3.56 0.00	44.51 3.02 0.00	42.60 2.97 0.00	45.22 3.06 -1.97	60.44 4.04 -2.50	81.02 5.40 0.00	68.21 4.43 0.00	57.23 3.80 0.00	52.66 3.62 0.00	37.73 2.63 0.00	38.45 2.57 0.00	36.89 2.67 0.00
CRUCIBLE_METL_DRP 24180	33.13 0.37 0.00	31.29 0.32 0.00	29.23 0.24 0.00	29.10 0.19 0.00	28.43 0.18 0.00	30.49 0.17 0.00	32.73 0.27 0.00	29.26 0.33 -0.10	32.49 0.47 0.00	42.88 0.63 0.00	48.32 0.79 0.00	54.50 0.93 -0.50	50.50 0.86 -0.22	45.23 0.72 -3.03	43.11 0.74 -2.73	44.24 0.85 -3.20	61.22 1.10 -6.21	88.35 1.72 -11.00	74.33 1.20 -9.36	60.66 0.87 -6.36	52.73 0.67 -3.03	36.84 0.37 -1.36	38.36 0.56 -1.93	35.82 0.42 -1.18
DAHOWA___HYDRO 323763	36.35 2.82 -0.77	33.56 2.59 0.00	31.40 2.42 0.00	31.53 2.62 0.00	30.88 2.63 0.00	34.03 3.12 -0.58	35.88 3.42 0.00	31.59 2.76 0.00	35.69 2.88 -0.79	48.36 3.90 -2.21	53.16 4.36 -1.27	57.42 4.35 0.00	55.50 4.37 -1.72	47.52 3.79 -2.24	45.02 3.41 -1.97	45.44 3.16 -2.08	59.67 4.31 -1.46	81.74 6.12 0.00	69.31 5.54 0.00	58.05 4.62 0.00	53.28 4.25 0.00	38.12 3.01 0.00	38.87 2.83 -0.16	37.98 3.25 -0.51
DANC___LFGE 323619	30.54 -0.20 2.02	30.66 -0.31 0.00	28.62 -0.37 0.00	28.51 -0.40 0.00	27.99 -0.26 0.00	28.52 -0.29 1.51	32.46 0.01 0.00	29.30 0.37 -0.10	30.41 0.47 2.08	36.95 0.66 5.96	44.89 0.70 3.33	54.53 0.95 -0.51	45.72 0.60 4.29	38.67 0.00 2.81	37.12 -0.10 2.41	37.66 0.01 2.54	56.21 0.22 -2.09	87.53 0.76 -11.14	73.97 0.72 -9.48	60.34 0.46 -6.45	52.25 0.15 -3.07	36.31 -0.12 -1.32	37.34 0.00 -1.46	33.69 -0.36 0.17
DANSKAMMER___1 23586	35.76 3.00 0.00	33.79 2.83 0.00	31.64 2.65 0.00	31.48 2.57 0.00	30.76 2.52 0.00	32.99 2.66 0.00	35.24 2.78 0.00	31.51 2.68 0.00	35.14 3.12 0.00	46.43 4.11 -0.07	52.12 4.60 0.00	58.24 5.17 0.00	54.31 4.90 0.00	45.64 4.16 0.00	43.76 4.13 0.00	46.47 4.31 -1.97	62.09 5.71 -2.48	83.38 7.75 0.00	69.94 6.17 0.00	58.64 5.20 0.00	53.97 4.94 0.00	38.64 3.53 0.00	39.37 3.49 0.00	37.63 3.41 0.00
DANSKAMMER___2 23589	35.76 3.00 0.00	33.79 2.83 0.00	31.64 2.65 0.00	31.48 2.57 0.00	30.76 2.52 0.00	32.99 2.66 0.00	35.24 2.78 0.00	31.51 2.68 0.00	35.14 3.12 0.00	46.43 4.11 -0.07	52.12 4.60 0.00	58.24 5.17 0.00	54.31 4.90 0.00	45.64 4.16 0.00	43.76 4.13 0.00	46.47 4.31 -1.97	62.09 5.71 -2.48	83.38 7.75 0.00	69.94 6.17 0.00	58.64 5.20 0.00	53.97 4.94 0.00	38.64 3.53 0.00	39.37 3.49 0.00	37.63 3.41 0.00
DANSKAMMER___3 23590	35.76 3.00 0.00	33.79 2.83 0.00	31.64 2.65 0.00	31.48 2.57 0.00	30.76 2.52 0.00	32.99 2.66 0.00	35.24 2.78 0.00	31.51 2.68 0.00	35.14 3.12 0.00	46.43 4.11 -0.07	52.12 4.60 0.00	58.24 5.17 0.00	54.31 4.90 0.00	45.64 4.16 0.00	43.76 4.13 0.00	46.47 4.31 -1.97	62.09 5.71 -2.48	83.38 7.75 0.00	69.94 6.17 0.00	58.64 5.20 0.00	53.97 4.94 0.00	38.64 3.53 0.00	39.37 3.49 0.00	37.63 3.41 0.00
DANSKAMMER___4 23591	35.76 3.00 0.00	33.79 2.83 0.00	31.64 2.65 0.00	31.48 2.57 0.00	30.76 2.52 0.00	32.99 2.66 0.00	35.24 2.78 0.00	31.51 2.68 0.00	35.14 3.12 0.00	46.43 4.11 -0.07	52.12 4.60 0.00	58.24 5.17 0.00	54.31 4.90 0.00	45.64 4.16 0.00	43.76 4.13 0.00	46.47 4.31 -1.97	62.09 5.71 -2.48	83.38 7.75 0.00	69.94 6.17 0.00	58.64 5.20 0.00	53.97 4.94 0.00	38.64 3.53 0.00	39.37 3.49 0.00	37.63 3.41 0.00
DANSKAMMER___DIESEL 23592	35.76 3.00 0.00	33.79 2.83 0.00	31.64 2.65 0.00	31.48 2.57 0.00	30.76 2.52 0.00	32.99 2.66 0.00	35.24 2.78 0.00	31.51 2.68 0.00	35.14 3.12 0.00	46.43 4.11 -0.07	52.12 4.60 0.00	58.24 5.17 0.00	54.31 4.90 0.00	45.64 4.16 0.00	43.76 4.13 0.00	46.47 4.31 -1.97	62.09 5.71 -2.48	83.38 7.75 0.00	69.94 6.17 0.00	58.64 5.20 0.00	53.97 4.94 0.00	38.64 3.53 0.00	39.37 3.49 0.00	37.63 3.41 0.00

DASHVILLE___HYD 23610	35.12 2.36 0.00	33.22 2.25 0.00	31.11 2.12 0.00	30.95 2.05 0.00	30.24 2.00 0.00	32.43 2.10 0.00	34.68 2.22 0.00	31.00 2.16 0.00	34.61 2.59 0.00	45.66 3.36 -0.05	51.22 3.70 0.00	57.28 4.21 0.00	53.50 4.09 0.00	44.92 3.44 0.00	43.11 3.48 0.00	45.45 3.65 -1.60	60.32 4.25 -2.17	81.05 5.43 0.00	68.04 4.27 0.00	57.10 3.67 0.00	52.60 3.57 0.00	37.74 2.63 0.00	38.46 2.59 0.00	36.84 2.62 0.00
DELAWARE___LFGE 323621	34.42 1.67 0.00	32.56 1.59 0.00	30.46 1.48 0.00	30.33 1.42 0.00	29.64 1.39 0.00	31.82 1.50 0.00	33.99 1.53 0.00	30.25 1.39 -0.02	33.65 1.63 0.00	44.40 2.13 -0.01	49.96 2.73 0.00	55.89 2.73 -0.09	52.00 2.55 -0.04	44.25 2.19 -0.57	42.31 2.16 -0.51	43.36 2.23 -0.92	58.38 2.82 -1.66	81.42 3.75 -2.04	68.58 3.07 -1.74	57.31 2.70 -1.18	52.16 2.57 -0.56	37.19 1.82 -0.26	38.10 1.86 -0.37	36.18 1.73 -0.23
DOGLEVILLE___HYD 23807	34.66 1.16 -0.75	32.06 1.09 0.00	29.96 0.98 0.00	29.98 1.07 0.00	29.30 1.05 0.00	32.18 1.29 -0.56	33.88 1.42 0.00	29.94 1.11 0.00	33.99 1.21 -0.76	46.00 1.58 -2.17	50.47 1.73 -1.21	54.72 1.65 0.00	52.81 1.75 -1.64	45.13 1.50 -2.14	42.83 1.32 -1.89	43.41 1.12 -2.09	57.08 1.67 -1.52	77.78 2.16 0.00	65.85 2.08 0.00	55.25 1.82 0.00	50.95 1.92 0.00	36.55 1.44 0.00	37.27 1.24 -0.15	36.03 1.32 -0.49
DUNKIRK___1 23563	33.47 0.72 0.00	31.75 0.78 0.00	29.37 0.38 0.00	29.00 0.10 0.00	28.33 0.08 0.00	30.47 0.15 0.00	32.57 0.12 0.00	29.41 0.58 0.00	33.17 1.15 0.00	43.88 1.63 0.00	49.88 2.36 0.00	56.06 2.99 0.00	51.34 1.93 0.00	43.09 1.60 0.00	41.22 1.58 0.00	42.19 1.84 -0.14	62.05 2.20 -5.95	79.56 3.94 0.00	66.38 2.61 0.00	55.39 1.95 0.00	50.46 1.43 0.00	35.92 0.81 0.00	37.83 1.95 0.00	35.43 1.21 0.00
DUNKIRK___2 23564	33.47 0.72 0.00	31.75 0.78 0.00	29.37 0.38 0.00	29.00 0.10 0.00	28.33 0.08 0.00	30.47 0.15 0.00	32.57 0.12 0.00	29.41 0.58 0.00	33.17 1.15 0.00	43.88 1.63 0.00	49.88 2.36 0.00	56.06 2.99 0.00	51.34 1.93 0.00	43.09 1.60 0.00	41.22 1.58 0.00	42.19 1.84 -0.14	62.05 2.20 -5.95	79.56 3.94 0.00	66.38 2.61 0.00	55.39 1.95 0.00	50.46 1.43 0.00	35.92 0.81 0.00	37.83 1.95 0.00	35.43 1.21 0.00
DUNKIRK___3 23565	33.40 0.64 0.00	31.60 0.63 0.00	29.30 0.32 0.00	28.96 0.06 0.00	28.29 0.05 0.00	30.43 0.11 0.00	32.53 0.07 0.00	29.31 0.47 0.00	33.00 0.98 0.00	43.60 1.35 0.00	49.56 2.03 0.00	55.69 2.62 0.00	51.05 1.64 0.00	42.88 1.39 0.00	41.04 1.40 0.00	41.99 1.65 -0.14	61.63 1.91 -5.82	79.16 3.55 0.00	66.07 2.30 0.00	55.10 1.66 0.00	50.23 1.20 0.00	35.76 0.65 0.00	37.65 1.77 0.00	35.24 1.02 0.00
DUNKIRK___4 23566	33.40 0.64 0.00	31.60 0.63 0.00	29.30 0.32 0.00	28.96 0.06 0.00	28.29 0.05 0.00	30.43 0.11 0.00	32.53 0.07 0.00	29.31 0.47 0.00	33.00 0.98 0.00	43.60 1.35 0.00	49.56 2.03 0.00	55.69 2.62 0.00	51.05 1.64 0.00	42.88 1.39 0.00	41.04 1.40 0.00	41.99 1.65 -0.14	61.63 1.91 -5.82	79.16 3.55 0.00	66.07 2.30 0.00	55.10 1.66 0.00	50.23 1.20 0.00	35.76 0.65 0.00	37.65 1.77 0.00	35.24 1.02 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.82 3.07 0.00	33.85 2.88 0.00	31.69 2.70 0.00	31.53 2.62 0.00	30.80 2.55 0.00	33.01 2.69 0.00	35.27 2.81 0.00	31.56 2.73 0.00	35.17 3.15 0.00	46.50 4.16 -0.08	52.11 4.59 0.00	58.16 5.09 0.00	54.22 4.81 0.00	45.57 4.08 0.00	43.64 4.00 0.00	46.36 4.12 -2.05	61.98 5.47 -2.60	82.96 7.34 0.00	69.57 5.80 0.00	58.37 4.94 0.00	53.87 4.84 0.00	38.63 3.52 0.00	39.41 3.54 0.00	37.71 3.49 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.39 2.64 0.00	33.45 2.48 0.00	31.32 2.34 0.00	31.17 2.26 0.00	30.46 2.21 0.00	32.65 2.33 0.00	34.87 2.42 0.00	31.17 2.34 0.00	34.78 2.76 0.00	45.93 3.61 -0.07	51.53 4.00 0.00	57.55 4.48 0.00	53.65 4.24 0.00	45.06 3.58 0.00	43.18 3.55 0.00	45.88 3.72 -1.96	61.33 4.95 -2.49	82.27 6.65 0.00	69.04 5.27 0.00	57.89 4.46 0.00	53.32 4.29 0.00	38.19 3.08 0.00	38.94 3.06 0.00	37.21 2.99 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	36.04 3.29 0.00	34.07 3.10 0.00	31.85 2.86 0.00	31.68 2.78 0.00	30.95 2.70 0.00	33.18 2.85 0.00	35.46 2.99 -0.01	31.74 2.89 -0.01	35.38 3.35 -0.01	46.73 4.39 -0.09	63.10 4.80 -10.78	65.29 5.18 -7.05	58.37 4.94 -4.02	56.75 3.96 -11.30	58.66 3.86 -15.17	57.56 4.02 -13.34	88.78 5.38 -29.50	112.82 7.46 -29.74	69.76 6.00 0.00	58.75 5.32 0.00	57.59 5.08 -3.48	57.30 3.50 -18.69	49.93 3.60 -10.45	45.75 3.54 -7.99
EAST HAMPTON___GT 23717	39.90 3.77 -3.37	61.69 3.93 -26.80	66.46 3.66 -33.82	32.36 3.46 0.00	48.46 3.46 -16.75	82.17 3.69 -48.16	49.19 3.85 -12.89	32.00 3.17 0.01	36.06 4.04 0.00	55.65 6.22 -7.17	91.20 7.21 -36.47	105.27 8.40 -43.80	106.88 7.32 -50.15	142.26 6.34 -94.44	227.56 6.03 -181.90	194.23 6.16 -147.86	226.42 8.00 -164.52	293.91 10.73 -207.56	198.33 8.28 -126.28	133.58 7.13 -73.02	131.06 7.18 -74.85	118.61 5.17 -78.33	105.99 5.39 -64.73	112.63 5.28 -73.13
EAST RIVER___6 23660	36.02 3.26 0.00	33.99 3.03 0.00	31.83 2.84 0.00	31.65 2.74 0.00	30.91 2.66 0.00	33.11 2.79 0.00	35.40 2.94 0.00	31.74 2.90 0.00	35.37 3.35 0.00	46.80 4.46 -0.08	63.18 4.88 -10.77	65.48 5.37 -7.04	58.51 5.08 -4.01	57.11 4.33 -11.30	59.01 4.21 -15.16	57.83 4.30 -13.33	89.09 5.71 -29.48	112.93 7.59 -29.72	69.69 5.92 0.00	58.53 5.10 0.00	57.43 5.09 -3.30	54.21 3.74 -15.37	47.45 3.78 -7.80	44.01 3.72 -6.07
EAST RIVER___7 23524	36.02 3.26 0.00	33.99 3.03 0.00	31.83 2.84 0.00	31.65 2.74 0.00	30.91 2.66 0.00	33.11 2.79 0.00	35.40 2.94 0.00	31.74 2.90 0.00	35.37 3.35 0.00	46.80 4.46 -0.08	63.18 4.88 -10.77	65.48 5.37 -7.04	58.51 5.08 -4.01	57.11 4.33 -11.30	59.01 4.21 -15.16	57.83 4.30 -13.33	89.09 5.71 -29.48	112.93 7.59 -29.72	69.69 5.92 0.00	58.53 5.10 0.00	57.43 5.09 -3.30	54.21 3.74 -15.37	47.45 3.78 -7.80	44.01 3.72 -6.07
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.71 2.96 0.00	33.76 2.79 0.00	31.60 2.61 0.00	31.44 2.53 0.00	30.72 2.47 0.00	32.92 2.59 0.00	35.17 2.71 0.00	31.47 2.63 0.00	35.07 3.05 0.00	46.33 4.00 -0.08	52.32 4.42 -0.38	58.23 4.91 -0.24	54.20 4.65 -0.14	45.82 3.94 -0.39	44.03 3.86 -0.53	46.63 3.99 -2.44	62.75 5.30 -3.55	83.78 7.11 -1.05	69.37 5.60 0.00	58.22 4.79 0.00	53.82 4.68 -0.12	39.05 3.40 -0.54	39.55 3.40 -0.27	37.80 3.36 -0.21
EAST_HAMPTON___DIESEL 23722	39.91 3.78 -3.37	61.70 3.93 -26.80	66.47 3.66 -33.82	32.37 3.46 0.00	48.46 3.47 -16.75	82.18 3.70 -48.16	49.21 3.86 -12.89	32.00 3.18 0.01	36.07 4.05 0.00	55.67 6.25 -7.17	91.22 7.23 -36.47	105.29 8.42 -43.80	106.92 7.35 -50.15	142.31 6.38 -94.44	227.60 6.07 -181.90	194.26 6.20 -147.86	226.47 8.05 -164.52	293.96 10.78 -207.56	198.38 8.33 -126.28	133.62 7.17 -73.02	131.09 7.20 -74.85	118.63 5.20 -78.33	106.00 5.40 -64.73	112.64 5.28 -73.13

EAST_RIVER___1 323558	36.05 3.30 0.00	34.04 3.07 0.00	31.86 2.87 0.00	31.68 2.77 0.00	30.94 2.69 0.00	33.14 2.82 0.00	35.44 2.98 0.00	31.77 2.93 0.00	35.41 3.39 0.00	46.85 4.52 -0.08	62.80 4.99 -10.29	65.28 5.49 -6.72	58.41 5.17 -3.83	56.67 4.40 -10.79	58.41 4.30 -14.48	57.41 4.39 -12.82	88.02 5.86 -28.27	111.82 7.81 -28.38	69.86 6.09 0.00	58.65 5.22 0.00	57.35 5.18 -3.13	53.27 3.80 -14.37	46.89 3.82 -7.20	43.60 3.76 -5.62
EAST_RIVER___2 323559	36.02 3.26 0.00	33.99 3.03 0.00	31.83 2.84 0.00	31.65 2.74 0.00	30.91 2.66 0.00	33.11 2.79 0.00	35.40 2.94 0.00	31.74 2.90 0.00	35.37 3.35 0.00	46.80 4.46 -0.08	63.18 4.88 -10.77	65.48 5.37 -7.04	58.51 5.08 -4.01	57.11 4.33 -11.30	59.01 4.21 -15.16	57.83 4.30 -13.33	89.09 5.71 -29.48	112.93 7.59 -29.72	69.69 5.92 0.00	58.53 5.10 0.00	57.43 5.09 -3.30	54.21 3.74 -15.37	47.45 3.78 -7.80	44.01 3.72 -6.07
EAST___DELAWARE_HYD 23607	34.47 1.72 0.00	32.56 1.60 0.00	30.50 1.51 0.00	30.37 1.47 0.00	29.67 1.42 0.00	31.84 1.52 0.00	34.06 1.61 0.00	30.59 1.76 0.00	34.28 2.26 0.00	44.76 2.46 -0.05	50.58 3.06 0.00	56.99 3.92 0.00	52.86 3.45 0.00	44.35 2.86 0.00	42.57 2.94 0.00	44.66 3.21 -1.25	59.73 4.19 -1.64	81.05 5.43 0.00	68.14 4.37 0.00	57.16 3.73 0.00	52.64 3.60 0.00	37.63 2.52 0.00	38.32 2.44 0.00	36.56 2.34 0.00
ELEC_TRO_TEK 24086	39.15 3.02 -3.37	60.91 3.14 -26.80	65.69 2.89 -33.82	31.62 2.71 0.00	47.70 2.71 -16.75	81.32 2.84 -48.16	48.21 2.87 -12.89	31.16 2.33 0.01	34.87 2.85 0.00	53.79 4.36 -7.17	88.84 4.84 -36.47	102.37 5.50 -43.80	104.56 5.00 -50.15	140.36 4.44 -94.44	225.83 4.30 -181.90	192.44 4.37 -147.86	224.18 5.76 -164.52	290.89 7.71 -207.56	195.98 5.94 -126.28	131.47 5.01 -73.02	129.07 5.19 -74.85	117.35 3.91 -78.33	104.57 3.97 -64.73	108.51 3.90 -70.38
ELLENBURG_WT_PWR 323604	13.78 -1.71 17.27	29.30 -1.66 0.00	27.41 -1.58 0.00	27.55 -1.36 0.00	26.80 -1.45 0.00	15.92 -1.46 12.95	31.01 -1.45 0.00	27.32 -1.52 0.00	12.71 -1.75 17.56	-10.04 -1.99 50.30	17.35 -2.06 28.11	50.72 -2.35 0.00	8.97 -2.37 38.08	-10.06 -1.93 49.62	-6.04 -2.00 43.67	-10.19 -1.92 48.47	16.33 -2.53 35.04	72.45 -3.17 0.00	62.15 -1.62 0.00	52.03 -1.40 0.00	47.46 -1.57 0.00	33.72 -1.39 0.00	30.66 -1.69 3.53	21.38 -1.56 11.27
ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.14 0.39 0.00	31.25 0.28 0.00	29.07 0.08 0.00	28.72 -0.19 0.00	28.04 -0.21 0.00	30.17 -0.16 0.00	32.29 -0.16 0.00	28.99 0.16 0.00	32.68 0.65 0.00	43.12 0.86 0.00	49.00 1.48 0.00	55.07 2.01 0.00	50.54 1.13 0.00	42.47 0.98 0.00	40.70 1.07 0.00	41.48 1.15 -0.14	61.42 1.14 -6.38	78.35 2.73 0.00	65.54 1.77 0.00	54.54 1.11 0.00	49.68 0.64 0.00	35.34 0.23 0.00	37.34 1.47 0.00	34.80 0.58 0.00
EMPIRE_CC_1 323656	34.30 1.54 0.00	32.42 1.45 0.00	30.37 1.39 0.00	30.30 1.39 0.00	29.65 1.41 0.00	31.91 1.59 0.00	34.05 1.59 0.00	30.08 1.24 0.00	33.34 1.32 0.00	43.85 1.69 0.09	49.31 1.79 0.00	54.73 1.66 0.00	51.11 1.70 0.00	42.95 1.47 0.00	40.95 1.31 0.00	41.15 1.15 0.20	55.09 1.43 0.24	77.58 1.95 0.00	65.62 1.85 0.00	55.09 1.66 0.00	50.75 1.72 0.00	36.56 1.46 0.00	37.30 1.42 0.00	35.88 1.66 0.00
EMPIRE_CC_2 323658	34.30 1.54 0.00	32.42 1.45 0.00	30.37 1.39 0.00	30.30 1.39 0.00	29.65 1.41 0.00	31.91 1.59 0.00	34.05 1.59 0.00	30.08 1.24 0.00	33.34 1.32 0.00	43.85 1.69 0.09	49.31 1.79 0.00	54.73 1.66 0.00	51.11 1.70 0.00	42.95 1.47 0.00	40.95 1.31 0.00	41.15 1.15 0.20	55.09 1.43 0.24	77.58 1.95 0.00	65.62 1.85 0.00	55.09 1.66 0.00	50.75 1.72 0.00	36.56 1.46 0.00	37.30 1.42 0.00	35.88 1.66 0.00
ERIE_WT_PWR 323693	33.39 0.63 0.00	31.46 0.50 0.00	29.26 0.28 0.00	28.92 0.02 0.00	28.24 -0.01 0.00	30.39 0.07 0.00	32.53 0.07 0.00	29.22 0.38 0.00	32.93 0.91 0.00	43.47 1.22 0.00	49.47 1.94 0.00	55.59 2.52 0.00	51.01 1.60 0.00	42.87 1.39 0.00	41.06 1.42 0.00	41.87 1.53 -0.14	62.18 1.69 -6.59	79.07 3.45 0.00	66.11 2.34 0.00	55.02 1.59 0.00	50.13 1.10 0.00	35.68 0.57 0.00	37.67 1.79 0.00	35.11 0.89 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.96 1.20 0.00	32.04 1.07 0.00	29.91 0.92 0.00	29.79 0.88 0.00	29.13 0.87 0.00	31.30 0.98 0.00	33.60 1.15 0.00	30.03 1.15 -0.05	33.43 1.41 0.00	44.11 1.86 0.00	49.74 2.21 0.00	55.81 2.49 -0.25	51.79 2.27 -0.11	44.99 1.95 -1.55	42.93 1.90 -1.40	44.01 2.05 -1.76	60.12 2.75 -3.47	85.23 4.00 -5.61	71.69 3.15 -4.77	59.32 2.64 -3.24	52.91 2.33 -1.55	37.37 1.55 -0.71	38.48 1.60 -1.01	36.13 1.29 -0.62
E_CANADA_CAP_HY 24051	35.95 2.53 -0.66	33.34 2.37 0.00	31.19 2.20 0.00	31.06 2.15 0.00	30.34 2.09 0.00	33.09 2.27 -0.49	35.02 2.56 0.00	31.33 2.49 0.00	35.56 2.87 -0.68	48.00 3.86 -1.89	53.05 4.45 -1.08	58.20 5.14 0.00	55.27 4.40 -1.46	47.23 3.84 -1.91	45.11 3.80 -1.67	45.77 3.71 -1.86	60.18 4.94 -1.34	82.86 7.24 0.00	69.99 6.22 0.00	58.53 5.10 0.00	53.62 4.59 0.00	38.16 3.05 0.00	39.16 3.15 -0.13	37.34 2.69 -0.43
E_CANADA_MHWK_HY 24050	34.66 1.16 -0.75	32.06 1.09 0.00	29.96 0.98 0.00	29.98 1.07 0.00	29.30 1.05 0.00	32.18 1.29 -0.56	33.88 1.42 0.00	29.94 1.11 0.00	33.99 1.21 -0.76	46.00 1.58 -2.17	50.47 1.73 -1.21	54.72 1.65 0.00	52.81 1.75 -1.64	45.13 1.50 -2.14	42.83 1.32 -1.89	43.41 1.12 -2.09	57.08 1.67 -1.52	77.78 2.16 0.00	65.85 2.08 0.00	55.25 1.82 0.00	50.95 1.92 0.00	36.55 1.44 0.00	37.27 1.24 -0.15	36.03 1.32 -0.49
E_FISHKILL___LBMP 23776	35.44 2.68 0.00	33.50 2.54 0.00	31.38 2.39 0.00	31.22 2.32 0.00	30.52 2.27 0.00	32.70 2.37 0.00	34.91 2.45 0.00	31.18 2.34 0.00	34.71 2.69 0.00	45.83 3.50 -0.08	51.38 3.85 0.00	57.34 4.28 0.00	53.49 4.08 0.00	44.94 3.46 0.00	43.03 3.39 0.00	45.75 3.49 -2.07	61.13 4.61 -2.62	81.77 6.15 0.00	68.70 4.93 0.00	57.65 4.22 0.00	53.13 4.10 0.00	38.10 2.99 0.00	38.85 2.97 0.00	37.20 2.98 0.00
FAR ROCKAWAY___4 23548	39.73 3.61 -3.37	61.46 3.70 -26.80	66.18 3.38 -33.82	32.11 3.20 0.00	48.16 3.16 -16.75	81.85 3.37 -48.16	48.78 3.43 -12.89	31.64 2.81 0.01	35.49 3.47 0.00	54.65 5.22 -7.17	89.85 5.85 -36.47	102.58 5.71 -43.80	104.68 5.12 -50.15	140.53 4.61 -94.44	226.02 4.49 -181.90	192.66 4.59 -147.87	224.52 6.10 -164.52	291.44 8.26 -207.56	196.41 6.36 -126.28	131.78 5.33 -73.02	129.40 5.52 -74.85	117.58 4.15 -78.33	104.95 4.34 -64.73	109.32 4.71 -70.38
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	36.10 3.34 0.00	34.09 3.12 0.00	31.90 2.91 0.00	31.73 2.82 0.00	30.98 2.74 0.00	33.20 2.87 0.00	35.50 3.05 0.00	31.82 2.99 0.00	35.47 3.45 0.00	46.94 4.60 -0.08	63.40 5.09 -10.78	65.73 5.62 -7.05	58.70 5.28 -4.01	57.28 4.49 -11.30	59.19 4.39 -15.17	58.01 4.48 -13.33	89.37 5.97 -29.49	113.33 7.97 -29.73	70.01 6.24 0.00	58.77 5.34 0.00	57.63 5.30 -3.30	54.36 3.88 -15.37	47.57 3.89 -7.80	44.12 3.82 -6.07

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	36.10 3.34 0.00	34.09 3.12 0.00	31.90 2.91 0.00	31.72 2.82 0.00	30.98 2.74 0.00	33.19 2.87 0.00	35.49 3.03 0.00	31.82 2.98 0.00	35.47 3.45 0.00	46.92 4.58 -0.08	63.36 5.06 -10.78	65.70 5.58 -7.05	58.67 5.24 -4.01	57.26 4.47 -11.30	59.16 4.36 -15.17	57.99 4.46 -13.33	89.33 5.94 -29.49	113.30 7.95 -29.73	70.00 6.23 0.00	58.77 5.34 0.00	57.62 5.29 -3.30	54.36 3.88 -15.37	47.58 3.90 -7.80	44.12 3.82 -6.07
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	36.05 3.30 0.00	34.04 3.07 0.00	31.86 2.87 0.00	31.68 2.78 0.00	30.94 2.69 0.00	33.15 2.83 0.00	35.45 2.99 0.00	31.79 2.95 0.00	35.43 3.41 0.00	46.86 4.53 -0.08	63.30 5.00 -10.78	65.62 5.51 -7.05	58.60 5.17 -4.01	57.19 4.40 -11.30	59.10 4.30 -15.17	57.92 4.39 -13.33	89.24 5.85 -29.49	113.18 7.82 -29.73	69.88 6.11 0.00	58.66 5.23 0.00	57.52 5.18 -3.30	54.29 3.80 -15.37	47.49 3.81 -7.80	44.05 3.76 -6.07
FARRAGUT___LBMP 323566	36.03 3.27 0.00	34.02 3.05 0.00	31.84 2.85 0.00	31.67 2.76 0.00	30.92 2.67 0.00	33.13 2.81 0.00	35.41 2.95 0.00	31.75 2.91 0.00	35.38 3.36 0.00	46.81 4.47 -0.08	63.24 4.94 -10.78	65.54 5.43 -7.05	58.53 5.11 -4.01	57.14 4.35 -11.30	59.04 4.24 -15.17	57.87 4.34 -13.33	89.16 5.77 -29.49	113.07 7.71 -29.73	69.79 6.02 0.00	58.61 5.17 0.00	57.47 5.13 -3.30	54.25 3.77 -15.37	47.46 3.78 -7.80	44.02 3.73 -6.07
FENNER___WINDPWR 24204	33.67 0.91 0.00	31.74 0.78 0.00	29.69 0.70 0.00	29.54 0.63 0.00	28.87 0.62 0.00	31.14 0.81 0.00	33.43 0.98 0.00	29.88 1.00 -0.04	33.28 1.26 0.00	43.94 1.68 0.00	49.49 1.96 0.00	55.48 2.20 -0.21	51.43 1.93 -0.10	44.48 1.69 -1.30	42.44 1.64 -1.17	43.30 1.68 -1.43	58.92 2.30 -2.72	83.69 3.35 -4.72	70.50 2.72 -4.01	58.38 2.22 -2.73	52.29 1.95 -1.30	36.92 1.28 -0.54	37.91 1.28 -0.76	35.73 1.04 -0.46
FIBERTEK___ENERGY 23856	33.13 0.37 0.00	31.29 0.32 0.00	29.23 0.24 0.00	29.10 0.19 0.00	28.43 0.18 0.00	30.49 0.17 0.00	32.73 0.27 0.00	29.26 0.33 -0.10	32.49 0.47 0.00	42.88 0.63 0.00	48.32 0.79 0.00	54.50 0.93 -0.50	50.50 0.86 -0.22	45.23 0.72 -3.03	43.11 0.74 -2.73	44.24 0.85 -3.20	61.22 1.10 -6.21	88.35 1.72 -11.00	74.33 1.20 -9.36	60.66 0.87 -6.36	52.73 0.67 -3.03	36.84 0.37 -1.36	38.36 0.56 -1.93	35.82 0.42 -1.18
FITZPATRICK____ 23598	32.11 -0.64 0.00	30.34 -0.63 0.00	28.37 -0.62 0.00	28.27 -0.64 0.00	27.63 -0.62 0.00	29.67 -0.66 0.00	31.78 -0.68 0.00	27.85 -0.55 0.43	31.47 -0.55 0.00	41.55 -0.70 0.00	46.77 -0.76 0.00	50.01 -0.83 2.23	47.62 -0.79 1.00	27.35 -0.66 13.47	26.89 -0.60 12.14	25.83 -0.57 13.79	25.72 -0.78 27.40	25.71 -0.99 48.92	21.21 -0.94 41.62	24.27 -0.86 28.29	34.68 -0.87 13.49	27.78 -0.67 6.66	25.84 -0.61 9.43	27.76 -0.68 5.78
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.83 3.08 0.00	33.87 2.90 0.00	31.71 2.72 0.00	31.55 2.65 0.00	30.83 2.58 0.00	33.05 2.73 0.00	35.33 2.87 0.00	31.60 2.77 0.00	35.23 3.21 0.00	46.55 4.22 -0.07	52.26 4.74 0.00	58.40 5.33 0.00	54.46 5.05 0.00	45.77 4.29 0.00	43.90 4.26 0.00	46.62 4.45 -1.97	62.30 5.90 -2.49	83.63 8.01 0.00	70.13 6.37 0.00	58.80 5.37 0.00	54.12 5.09 0.00	38.75 3.64 0.00	39.46 3.59 0.00	37.73 3.51 0.00
FORT ORANGE____ 23900	35.00 1.70 -0.55	32.57 1.60 0.00	30.49 1.51 0.00	30.42 1.52 0.00	29.76 1.51 0.00	32.44 1.70 -0.41	34.13 1.67 0.00	30.07 1.23 0.00	33.90 1.31 -0.57	45.52 1.70 -1.57	50.28 1.85 -0.91	54.94 1.87 0.00	52.51 1.87 -1.23	44.71 1.62 -1.60	42.54 1.49 -1.41	42.90 1.34 -1.37	56.65 1.85 -0.90	78.07 2.45 0.00	65.96 2.19 0.00	55.37 1.93 0.00	50.97 1.94 0.00	36.61 1.50 0.00	37.41 1.43 -0.11	36.20 1.62 -0.36
FORT_DRUM_COGEN 23780	29.47 0.11 3.40	30.91 -0.05 0.00	28.84 -0.15 0.00	28.74 -0.17 0.00	28.25 0.00 0.00	27.78 0.00 2.55	32.89 0.43 0.00	29.73 0.82 -0.07	29.54 0.99 3.48	33.64 1.34 9.96	43.42 1.47 5.57	55.26 1.82 -0.37	43.30 1.26 7.37	34.35 0.47 7.60	33.31 0.32 6.64	33.35 0.47 7.31	52.35 0.91 2.46	85.57 1.87 -8.08	72.43 1.79 -6.87	59.42 1.31 -4.67	52.17 0.91 -2.23	36.41 0.35 -0.95	36.95 0.41 -0.66	32.77 -0.06 1.39
FPL_FAR_ROCK_GT1 24212	39.73 3.61 -3.37	61.46 3.70 -26.80	66.18 3.38 -33.82	32.11 3.20 0.00	48.16 3.16 -16.75	81.85 3.37 -48.16	48.78 3.43 -12.89	31.64 2.81 0.01	35.49 3.47 0.00	54.65 5.22 -7.17	89.85 5.85 -36.47	102.58 5.71 -43.80	104.68 5.12 -50.15	140.53 4.61 -94.44	226.02 4.49 -181.90	192.66 4.59 -147.87	224.52 6.10 -164.52	291.44 8.26 -207.56	196.41 6.36 -126.28	131.78 5.33 -73.02	129.40 5.52 -74.85	117.58 4.15 -78.33	104.95 4.34 -64.73	109.32 4.71 -70.38
FPL_FAR_ROCK_GT2 23815	39.73 3.61 -3.37	61.46 3.70 -26.80	66.18 3.38 -33.82	32.11 3.20 0.00	48.16 3.16 -16.75	81.85 3.37 -48.16	48.78 3.43 -12.89	31.64 2.81 0.01	35.49 3.47 0.00	54.65 5.22 -7.17	89.85 5.85 -36.47	102.58 5.71 -43.80	104.68 5.12 -50.15	140.53 4.61 -94.44	226.02 4.49 -181.90	192.66 4.59 -147.87	224.52 6.10 -164.52	291.44 8.26 -207.56	196.41 6.36 -126.28	131.78 5.33 -73.02	129.40 5.52 -74.85	117.58 4.15 -78.33	104.95 4.34 -64.73	109.32 4.71 -70.38
FRANKLIN_FALL_HYD 24054	15.26 -1.39 16.11	29.61 -1.36 0.00	27.71 -1.28 0.00	27.79 -1.12 0.00	27.06 -1.19 0.00	17.02 -1.22 12.08	31.30 -1.15 0.00	27.75 -1.09 0.00	14.40 -1.23 16.39	-6.03 -1.34 46.94	19.89 -1.40 26.23	51.53 -1.54 0.00	12.19 -1.69 35.53	-6.22 -1.41 46.30	-2.59 -1.47 40.75	-6.40 -1.37 45.23	19.39 -1.82 32.69	73.40 -2.22 0.00	62.71 -1.06 0.00	52.44 -1.00 0.00	47.84 -1.19 0.00	34.02 -1.08 0.00	31.32 -1.27 3.29	22.49 -1.21 10.52
FREEPORT_EQUS_GT1 23764	39.38 3.25 -3.37	61.13 3.36 -26.80	65.89 3.09 -33.82	31.80 2.89 0.00	47.90 2.91 -16.75	81.52 3.04 -48.16	48.43 3.08 -12.89	31.33 2.51 0.01	35.08 3.06 0.00	54.11 4.68 -7.17	89.03 5.04 -36.47	102.64 5.77 -43.80	104.84 5.28 -50.15	140.62 4.69 -94.44	226.13 4.60 -181.89	192.73 4.66 -147.86	224.63 6.20 -164.52	291.58 8.40 -207.56	196.54 6.49 -126.28	131.70 5.25 -73.02	129.31 5.43 -74.85	117.62 4.19 -78.33	104.80 4.20 -64.73	109.33 4.11 -71.00
FREEPORT___CT2 23818	39.38 3.25 -3.37	61.13 3.36 -26.80	65.89 3.09 -33.82	31.80 2.89 0.00	47.90 2.91 -16.75	81.52 3.04 -48.16	48.43 3.08 -12.89	31.33 2.51 0.01	35.08 3.06 0.00	54.11 4.68 -7.17	89.03 5.04 -36.47	102.64 5.77 -43.80	104.84 5.28 -50.15	140.62 4.69 -94.44	226.13 4.60 -181.89	192.73 4.66 -147.86	224.63 6.20 -164.52	291.58 8.40 -207.56	196.54 6.49 -126.28	131.70 5.25 -73.02	129.31 5.43 -74.85	117.62 4.19 -78.33	104.80 4.20 -64.73	109.33 4.11 -71.00
FULTON COGEN____ 23766	32.71 -0.04 0.00	30.88 -0.08 0.00	28.85 -0.13 0.00	28.73 -0.17 0.00	28.11 -0.14 0.00	30.20 -0.12 0.00	32.41 -0.05 0.00	29.04 0.05 -0.15	32.18 0.15 0.00	42.49 0.23 0.00	47.80 0.27 -0.80	54.18 0.32 -0.80	50.05 0.28 -0.36	46.54 0.25 -4.81	44.25 0.28 -4.34	45.53 0.33 -5.00	64.04 0.36 -9.77	93.73 0.65 -17.46	79.04 0.42 -14.85	63.73 0.20 -10.10	53.88 0.03 -4.81	37.22 -0.06 -2.17	39.00 0.06 -3.06	35.99 -0.11 -1.88

FULTON___LFGE 323630	37.92 4.44 -0.71	35.13 4.17 0.00	32.80 3.81 0.00	32.67 3.76 0.00	32.02 3.77 0.00	35.11 4.25 -0.54	37.26 4.80 0.00	33.33 4.49 0.00	37.82 5.07 -0.73	51.03 6.72 -2.05	55.98 7.29 -1.17	61.49 8.42 0.00	58.21 7.21 -1.59	49.66 6.11 -2.07	47.46 6.01 -1.82	47.96 5.79 -1.97	63.18 7.83 -1.46	87.62 12.00 0.00	74.59 10.82 0.00	62.65 9.22 0.00	57.35 8.32 0.00	40.69 5.58 0.00	41.53 5.51 -0.15	39.54 4.85 -0.47
G.F.CEMENT___DRP 24184	36.51 2.97 -0.78	33.69 2.72 0.00	31.51 2.53 0.00	31.76 2.85 0.00	31.10 2.85 0.00	34.39 3.48 -0.59	36.32 3.86 0.00	31.93 3.09 0.00	35.98 3.15 -0.81	48.81 4.31 -2.24	53.62 4.81 -1.29	57.78 4.71 0.00	55.94 4.78 -1.75	47.94 4.18 -2.28	45.32 3.68 -2.00	45.68 3.37 -2.11	60.07 4.69 -1.48	82.25 6.62 0.00	69.82 6.05 0.00	58.39 4.96 0.00	53.52 4.49 0.00	38.22 3.11 0.00	38.91 2.87 -0.16	38.23 3.49 -0.52
GARDENVILLE___LBMP 24039	33.26 0.50 0.00	31.36 0.39 0.00	29.16 0.17 0.00	28.82 -0.09 0.00	28.15 -0.10 0.00	30.28 -0.04 0.00	32.41 -0.05 0.00	29.12 0.28 0.00	32.79 0.77 0.00	43.28 1.02 0.00	49.23 1.70 0.00	55.30 2.24 0.00	50.76 1.35 0.00	42.65 1.16 0.00	40.86 1.22 0.00	41.67 1.34 -0.14	61.38 1.43 -6.05	78.69 3.07 0.00	65.81 2.04 0.00	54.79 1.36 0.00	49.92 0.88 0.00	35.52 0.41 0.00	37.49 1.62 0.00	34.97 0.75 0.00
GENERAL___MILLS 23808	33.37 0.62 0.00	31.45 0.48 0.00	29.25 0.26 0.00	28.91 0.00 0.00	28.23 -0.02 0.00	30.38 0.06 0.00	32.52 0.06 0.00	29.21 0.37 0.00	32.91 0.89 0.00	43.43 1.18 0.00	49.41 1.89 0.00	55.53 2.47 0.00	50.97 1.55 0.00	42.83 1.35 0.00	41.05 1.41 0.00	41.87 1.53 -0.14	62.16 1.67 -6.59	79.05 3.43 0.00	66.10 2.33 0.00	55.01 1.58 0.00	50.12 1.09 0.00	35.66 0.55 0.00	37.64 1.77 0.00	35.09 0.86 0.00
GE_PLASTICS___DRP 24183	34.95 1.71 -0.49	32.60 1.63 0.00	30.52 1.54 0.00	30.44 1.54 0.00	29.78 1.53 0.00	32.38 1.69 -0.37	34.13 1.67 0.00	30.14 1.30 0.00	33.88 1.35 -0.51	45.40 1.74 -1.41	50.23 1.89 -0.81	55.01 1.94 0.00	52.40 1.89 -1.10	44.54 1.62 -1.43	42.42 1.52 -1.26	42.78 1.39 -1.19	56.66 1.96 -0.80	78.20 2.58 0.00	66.06 2.29 0.00	55.48 2.05 0.00	51.06 2.03 0.00	36.68 1.57 0.00	37.49 1.52 -0.10	36.22 1.68 -0.32
GILBOA___1 23756	34.52 1.77 0.00	32.74 1.78 0.00	30.66 1.67 0.00	30.54 1.64 0.00	29.85 1.61 0.00	32.05 1.72 0.00	34.10 1.64 0.00	30.18 1.34 0.00	33.52 1.49 0.00	44.16 1.90 -0.02	49.61 2.09 0.00	55.33 2.27 0.00	51.54 2.13 0.00	43.23 1.75 0.00	41.32 1.69 0.00	42.52 1.60 -0.72	56.70 1.88 -0.92	77.86 2.24 0.00	65.77 2.00 0.00	55.49 2.06 0.00	51.11 2.08 0.00	36.72 1.61 0.00	37.48 1.60 0.00	35.91 1.69 0.00
GILBOA___2 23757	34.52 1.77 0.00	32.74 1.78 0.00	30.66 1.67 0.00	30.54 1.64 0.00	29.85 1.61 0.00	32.05 1.72 0.00	34.10 1.64 0.00	30.18 1.34 0.00	33.52 1.49 0.00	44.16 1.90 -0.02	49.61 2.09 0.00	55.33 2.27 0.00	51.54 2.13 0.00	43.23 1.75 0.00	41.32 1.69 0.00	42.52 1.60 -0.72	56.70 1.88 -0.92	77.86 2.24 0.00	65.77 2.00 0.00	55.49 2.06 0.00	51.11 2.08 0.00	36.72 1.61 0.00	37.48 1.60 0.00	35.91 1.69 0.00
GILBOA___3 23758	34.52 1.77 0.00	32.74 1.78 0.00	30.66 1.67 0.00	30.54 1.64 0.00	29.85 1.61 0.00	32.05 1.72 0.00	34.10 1.64 0.00	30.18 1.34 0.00	33.52 1.49 0.00	44.16 1.90 -0.02	49.61 2.09 0.00	55.33 2.27 0.00	51.54 2.13 0.00	43.23 1.75 0.00	41.32 1.69 0.00	42.52 1.60 -0.72	56.70 1.88 -0.92	77.86 2.24 0.00	65.77 2.00 0.00	55.49 2.06 0.00	51.11 2.08 0.00	36.72 1.61 0.00	37.48 1.60 0.00	35.91 1.69 0.00
GILBOA___4 23759	34.52 1.77 0.00	32.74 1.78 0.00	30.66 1.67 0.00	30.54 1.64 0.00	29.85 1.61 0.00	32.05 1.72 0.00	34.10 1.64 0.00	30.18 1.34 0.00	33.52 1.49 0.00	44.16 1.90 -0.02	49.61 2.09 0.00	55.33 2.27 0.00	51.54 2.13 0.00	43.23 1.75 0.00	41.32 1.69 0.00	42.52 1.60 -0.72	56.70 1.88 -0.92	77.86 2.24 0.00	65.77 2.00 0.00	55.49 2.06 0.00	51.11 2.08 0.00	36.72 1.61 0.00	37.48 1.60 0.00	35.91 1.69 0.00
GILBOA___ 23599	34.52 1.77 0.00	32.74 1.78 0.00	30.66 1.67 0.00	30.54 1.64 0.00	29.85 1.61 0.00	32.05 1.72 0.00	34.10 1.64 0.00	30.18 1.34 0.00	33.52 1.49 0.00	44.16 1.90 -0.02	49.61 2.09 0.00	55.33 2.27 0.00	51.54 2.13 0.00	43.23 1.75 0.00	41.32 1.69 0.00	42.52 1.60 -0.72	56.70 1.88 -0.92	77.86 2.24 0.00	65.77 2.00 0.00	55.49 2.06 0.00	51.11 2.08 0.00	36.72 1.61 0.00	37.48 1.60 0.00	35.91 1.69 0.00
GINNA___ 23603	31.89 -0.87 0.00	30.02 -0.95 0.00	27.99 -1.00 0.00	27.79 -1.12 0.00	27.16 -1.09 0.00	29.21 -1.11 0.00	31.37 -1.09 0.00	28.05 -0.79 0.00	31.44 -0.58 0.00	41.58 -0.68 0.00	46.98 -0.54 0.00	52.69 -0.37 0.00	48.95 -0.46 0.00	41.17 -0.32 0.00	39.43 -0.20 0.00	40.13 -0.15 -0.09	53.57 -0.30 0.03	75.60 -0.02 0.00	63.52 -0.25 0.00	52.89 -0.54 0.00	48.33 -0.70 0.00	34.52 -0.59 0.00	35.58 -0.30 0.00	33.50 -0.72 0.00
GLEN PARK___ 23778	29.83 0.28 3.21	31.06 0.09 0.00	28.98 0.00 0.00	28.86 -0.05 0.00	28.37 0.12 0.00	28.06 0.14 2.41	33.07 0.61 0.00	29.91 0.99 -0.07	29.92 1.19 3.29	34.44 1.62 9.43	44.03 1.78 5.27	55.60 2.14 -0.39	43.99 1.54 6.96	35.18 0.66 6.97	34.07 0.51 6.08	34.15 0.64 6.69	53.19 1.15 1.87	86.36 2.26 -8.49	73.14 2.15 -7.22	59.94 1.60 -4.91	52.60 1.22 -2.34	36.66 0.55 -1.00	37.24 0.61 -0.76	33.08 0.09 1.23
GLENWOOD_IC_1_G5 23712	39.45 3.33 -3.37	61.12 3.36 -26.80	65.90 3.09 -33.82	31.83 2.92 0.00	47.89 2.89 -16.75	81.53 3.05 -48.16	48.47 3.12 -12.89	31.48 2.65 0.00	35.02 3.00 0.00	53.90 4.47 -7.17	88.99 5.00 -36.47	102.60 5.73 -43.80	104.84 5.27 -50.15	140.61 4.69 -94.44	226.09 4.56 -181.90	192.73 4.67 -147.86	224.62 6.19 -164.52	291.40 8.22 -207.56	196.43 6.38 -126.28	131.78 5.33 -73.02	129.30 5.42 -74.85	117.48 4.04 -78.33	104.65 4.05 -64.73	108.56 3.95 -70.38
GLENWOOD_IC_2_G1 23688	39.37 3.24 -3.37	61.05 3.28 -26.80	65.82 3.02 -33.82	31.76 2.85 0.00	47.82 2.82 -16.75	81.46 2.98 -48.16	48.39 3.05 -12.89	31.42 2.58 0.00	35.10 3.08 0.00	53.99 4.57 -7.17	89.07 5.08 -36.47	102.64 5.77 -43.80	104.84 5.27 -50.15	140.60 4.68 -94.44	226.08 4.55 -181.90	192.71 4.65 -147.86	224.57 6.14 -164.52	291.33 8.15 -207.56	196.39 6.35 -126.28	131.80 5.35 -73.02	129.33 5.45 -74.85	117.52 4.08 -78.33	104.72 4.12 -64.73	108.65 4.04 -70.38
GLENWOOD_IC_3_G1 23689	39.37 3.24 -3.37	61.05 3.28 -26.80	65.82 3.02 -33.82	31.76 2.85 0.00	47.82 2.82 -16.75	81.46 2.98 -48.16	48.39 3.05 -12.89	31.42 2.58 0.00	35.10 3.08 0.00	53.99 4.57 -7.17	89.07 5.08 -36.47	102.64 5.77 -43.80	104.84 5.27 -50.15	140.60 4.68 -94.44	226.08 4.55 -181.90	192.71 4.65 -147.86	224.57 6.14 -164.52	291.33 8.15 -207.56	196.39 6.35 -126.28	131.80 5.35 -73.02	129.33 5.45 -74.85	117.52 4.08 -78.33	104.72 4.12 -64.73	108.65 4.04 -70.38

GLENWOOD___4 23550	39.45 3.33 -3.37	61.12 3.36 -26.80	65.90 3.09 -33.82	31.83 2.92 0.00	47.89 2.89 -16.75	81.53 3.05 -48.16	48.47 3.12 -12.89	31.49 2.66 0.00	35.10 3.07 0.00	54.02 4.59 -7.17	89.12 5.12 -36.47	102.73 5.86 -43.80	104.96 5.40 -50.15	140.71 4.79 -94.44	226.19 4.66 -181.90	192.84 4.78 -147.86	224.75 6.32 -164.52	291.62 8.44 -207.56	196.58 6.54 -126.28	131.93 5.47 -73.02	129.42 5.54 -74.85	117.58 4.14 -78.33	104.75 4.15 -64.73	108.65 4.05 -70.38
GLENWOOD___5 23614	39.45 3.33 -3.37	61.12 3.36 -26.80	65.90 3.09 -33.82	31.83 2.92 0.00	47.89 2.89 -16.75	81.53 3.05 -48.16	48.47 3.12 -12.89	31.49 2.66 0.00	35.10 3.07 0.00	54.02 4.59 -7.17	89.12 5.12 -36.47	102.73 5.86 -43.80	104.96 5.40 -50.15	140.71 4.79 -94.44	226.19 4.66 -181.90	192.84 4.78 -147.86	224.75 6.32 -164.52	291.62 8.44 -207.56	196.58 6.54 -126.28	131.93 5.47 -73.02	129.42 5.54 -74.85	117.58 4.14 -78.33	104.75 4.15 -64.73	108.65 4.05 -70.38
GLOBAL GREEN_PORT_GT1 23814	39.80 3.67 -3.37	61.60 3.83 -26.80	66.37 3.57 -33.82	32.27 3.36 0.00	48.36 3.37 -16.75	82.08 3.60 -48.16	49.10 3.75 -12.89	31.90 3.07 0.01	35.93 3.91 0.00	55.50 6.08 -7.17	91.04 7.04 -36.47	105.13 8.26 -43.80	106.46 6.90 -50.15	141.67 5.75 -94.44	227.02 5.49 -181.90	193.67 5.60 -147.86	225.73 7.30 -164.52	292.96 9.78 -207.56	197.55 7.51 -126.28	132.90 6.45 -73.02	130.36 6.48 -74.85	118.11 4.67 -78.33	105.69 5.09 -64.73	112.52 5.16 -73.14
GLOBE___DSASP 323697	32.25 -0.51 0.00	30.38 -0.59 0.00	28.30 -0.69 0.00	27.92 -0.98 0.00	27.23 -1.02 0.00	29.28 -1.04 0.00	31.34 -1.12 0.00	28.08 -0.76 0.00	31.61 -0.41 0.00	41.59 -0.66 0.00	47.20 -0.32 0.00	52.97 -0.10 0.00	48.64 -0.77 0.00	40.87 -0.61 0.00	39.20 -0.44 0.00	39.82 -0.49 -0.12	49.48 -1.08 3.34	75.42 -0.20 0.00	63.25 -0.52 0.00	52.61 -0.82 0.00	47.86 -1.17 0.00	34.06 -1.05 0.00	36.22 0.35 0.00	33.67 -0.55 0.00
GOETHSLN___LBMP 323567	35.94 3.19 0.00	33.94 2.97 0.00	31.75 2.77 0.00	31.59 2.68 0.00	30.85 2.61 0.00	33.05 2.72 0.00	35.32 2.86 0.00	31.70 2.86 0.00	35.31 3.29 0.00	46.71 4.37 -0.08	63.11 4.80 -10.78	65.33 5.22 -7.05	58.32 4.89 -4.01	56.96 4.16 -11.30	58.88 4.07 -15.17	57.62 4.15 -13.28	88.92 5.53 -29.49	112.74 7.38 -29.73	69.48 5.71 0.00	58.33 4.91 0.01	57.30 4.96 -3.30	54.16 3.68 -15.37	47.38 3.69 -7.80	43.95 3.65 -6.07
GOODYEAR_LAKE_HYD 323669	34.74 1.98 0.00	32.83 1.86 0.00	30.70 1.71 0.00	30.55 1.64 0.00	29.85 1.60 0.00	32.05 1.73 0.00	34.31 1.85 0.00	30.65 1.79 -0.01	34.13 2.11 0.00	45.07 2.82 0.00	50.76 3.24 0.00	56.83 3.69 -0.07	52.77 3.33 -0.04	44.83 2.88 -0.47	42.92 2.86 -0.42	43.90 2.96 -0.75	59.04 3.78 -1.36	82.42 5.11 -1.69	69.43 4.21 -1.44	58.03 3.62 -0.98	52.84 3.34 -0.47	37.61 2.29 -0.22	38.51 2.33 -0.31	36.49 2.08 -0.19
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.71 0.96 0.00	31.82 0.85 0.00	29.71 0.72 0.00	29.59 0.68 0.00	28.93 0.68 0.00	31.07 0.75 0.00	33.21 0.76 0.00	29.66 0.79 -0.04	33.00 0.98 0.00	43.55 1.28 -0.01	49.17 1.64 0.00	55.15 1.91 -0.17	51.11 1.62 -0.08	43.98 1.43 -1.07	41.99 1.40 -0.96	43.18 1.64 -1.34	58.71 2.14 -2.67	82.38 2.89 -3.87	69.14 2.08 -3.29	57.43 1.76 -2.24	51.68 1.58 -1.07	36.70 1.09 -0.51	37.84 1.25 -0.71	35.72 1.06 -0.44
GOUDEY___7 23579	33.74 0.99 0.00	31.85 0.89 0.00	29.74 0.75 0.00	29.62 0.71 0.00	28.96 0.70 0.00	31.10 0.78 0.00	33.25 0.80 0.00	29.69 0.82 -0.04	33.04 1.02 0.00	43.59 1.33 -0.01	49.23 1.70 0.00	55.24 2.00 -0.17	51.18 1.69 -0.08	44.05 1.49 -1.07	42.05 1.45 -0.96	43.25 1.71 -1.34	58.81 2.23 -2.67	82.50 3.01 -3.87	69.26 2.20 -3.29	57.52 1.85 -2.24	51.75 1.66 -1.07	36.75 1.14 -0.51	37.89 1.31 -0.71	35.76 1.10 -0.44
GOUDEY___8 23580	33.71 0.96 0.00	31.82 0.85 0.00	29.71 0.72 0.00	29.59 0.68 0.00	28.93 0.68 0.00	31.07 0.75 0.00	33.21 0.76 0.00	29.66 0.79 -0.04	33.00 0.98 0.00	43.55 1.28 -0.01	49.17 1.64 0.00	55.15 1.91 -0.17	51.11 1.62 -0.08	43.98 1.43 -1.07	41.99 1.40 -0.96	43.18 1.64 -1.34	58.71 2.14 -2.67	82.38 2.89 -3.87	69.14 2.08 -3.29	57.43 1.76 -2.24	51.68 1.58 -1.07	36.70 1.09 -0.51	37.84 1.25 -0.71	35.72 1.06 -0.44
GOWANUS_GT1_1 24077	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT1_2 24078	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT1_3 24079	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT1_4 24080	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT1_5 24084	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT1_6 24111	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61

GOWANUS_GT1_7 24112	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT1_8 24113	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT2_1 24114	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT2_2 24115	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT2_3 24116	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT2_4 24117	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT2_5 24118	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT2_6 24119	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT2_7 24120	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT2_8 24121	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT3_1 24122	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT3_2 24123	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT3_3 24124	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT3_4 24125	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT3_5 24126	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61



GOWANUS_GT3_6 24127	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT3_7 24128	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT3_8 24129	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT4_1 24130	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT4_2 24131	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT4_3 24132	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT4_4 24133	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT4_5 24134	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT4_6 24135	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT4_7 24136	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GOWANUS_GT4_8 24137	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GREENIDGE___3 23582	33.76 1.01 0.00	31.79 0.82 0.00	29.63 0.64 0.00	29.49 0.58 0.00	28.86 0.61 0.00	31.07 0.74 0.00	33.35 0.89 0.00	29.87 1.01 -0.03	33.39 1.37 0.00	43.96 1.71 0.00	49.45 1.93 0.00	55.54 2.32 -0.15	51.44 1.96 -0.07	44.19 1.76 -0.94	42.26 1.77 -0.85	43.33 2.01 -1.12	58.79 2.52 -2.37	82.82 3.77 -3.43	69.53 2.85 -2.92	57.63 2.22 -1.98	51.83 1.85 -0.95	37.02 1.48 -0.44	38.25 1.76 -0.62	35.86 1.26 -0.38
GREENIDGE___4 23583	33.76 1.01 0.00	31.79 0.82 0.00	29.63 0.64 0.00	29.49 0.58 0.00	28.86 0.61 0.00	31.07 0.74 0.00	33.35 0.89 0.00	29.87 1.01 -0.03	33.39 1.37 0.00	43.96 1.71 0.00	49.45 1.93 0.00	55.54 2.32 -0.15	51.44 1.96 -0.07	44.19 1.76 -0.94	42.26 1.77 -0.85	43.33 2.01 -1.12	58.79 2.52 -2.37	82.82 3.77 -3.43	69.53 2.85 -2.92	57.63 2.22 -1.98	51.83 1.85 -0.95	37.02 1.48 -0.44	38.25 1.76 -0.62	35.86 1.26 -0.38
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
GROVEVILLE___HYD 323602	35.83 3.08 0.00	33.87 2.90 0.00	31.71 2.72 0.00	31.55 2.65 0.00	30.83 2.58 0.00	33.05 2.73 0.00	35.33 2.87 0.00	31.60 2.77 0.00	35.23 3.21 0.00	46.55 4.22 -0.07	52.26 4.74 0.00	58.40 5.33 0.00	54.46 5.05 0.00	45.77 4.29 0.00	43.90 4.26 0.00	46.62 4.45 -1.97	62.30 5.90 -2.49	83.63 8.01 0.00	70.13 6.37 0.00	58.80 5.37 0.00	54.12 5.09 0.00	38.75 3.64 0.00	39.46 3.59 0.00	37.73 3.51 0.00

HAMPSHIRE___PAPER_HYD 323593	22.96 -0.71 9.09	30.22 -0.75 0.00	28.25 -0.73 0.00	28.19 -0.71 0.00	27.59 -0.66 0.00	22.83 -0.68 6.81	32.00 -0.46 0.00	28.65 -0.22 -0.03	22.56 -0.21 9.25	15.53 -0.21 26.51	32.42 -0.29 14.81	52.95 -0.28 -0.16	28.77 -0.65 19.99	15.52 -0.77 25.19	16.70 -0.79 22.15	14.98 -0.66 24.56	36.56 -0.79 16.54	78.28 -0.82 -3.47	66.28 -0.45 -2.95	54.88 -0.56 -2.01	49.27 -0.72 -0.96	34.86 -0.65 -0.40	34.01 -0.57 1.29	27.96 -0.67 5.59
HARDSCRABBLE_WT_PWR 323673	34.47 0.97 -0.75	31.89 0.92 0.00	29.81 0.82 0.00	29.84 0.94 0.00	29.13 0.88 0.00	31.96 1.08 -0.56	33.61 1.15 0.00	29.71 0.87 0.00	33.72 0.95 -0.76	45.70 1.27 -2.17	50.23 1.49 -1.21	54.43 1.37 0.00	52.42 1.37 -1.64	44.82 1.19 -2.14	42.59 1.08 -1.89	43.14 0.85 -2.09	56.66 1.25 -1.52	77.21 1.59 0.00	65.38 1.61 0.00	54.75 1.32 0.00	50.52 1.49 0.00	36.27 1.16 0.00	37.07 1.04 -0.15	35.80 1.09 -0.49
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.56 2.80 0.00	33.59 2.62 0.00	31.44 2.45 0.00	31.29 2.38 0.00	30.57 2.32 0.00	32.79 2.47 0.00	35.04 2.58 0.00	31.33 2.49 0.00	35.00 2.97 0.00	46.27 3.94 -0.07	51.92 4.39 0.00	58.03 4.97 0.00	54.12 4.70 0.00	45.49 4.00 0.00	43.62 3.98 0.00	46.37 4.18 -2.00	62.06 5.62 -2.54	83.16 7.54 0.00	69.75 5.99 0.00	58.43 4.99 0.00	53.79 4.75 0.00	38.49 3.38 0.00	39.25 3.37 0.00	37.46 3.24 0.00
HARZA MOOSE___RIVER 24016	31.62 0.83 1.96	31.66 0.69 0.00	29.58 0.59 0.00	29.47 0.56 0.00	28.86 0.61 0.00	29.59 0.74 1.47	33.45 0.99 0.00	29.95 1.09 -0.03	31.34 1.32 2.01	38.29 1.79 5.76	46.38 2.07 3.22	55.51 2.30 -0.14	47.02 1.90 4.29	38.16 1.49 4.82	36.85 1.43 4.22	37.05 1.51 4.67	53.72 2.11 2.29	81.88 3.14 -3.12	69.10 2.68 -2.65	57.36 2.13 -1.80	51.71 1.82 -0.86	36.57 1.12 -0.34	37.06 1.10 -0.08	34.08 0.84 0.98
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.09 3.33 0.00	34.10 3.12 0.00	31.90 2.91 0.00	31.74 2.83 0.00	31.00 2.75 0.00	33.21 2.89 0.00	35.51 3.05 -0.01	31.98 3.00 -0.14	35.49 3.47 -0.01	47.32 4.59 -0.48	68.23 5.04 -15.67	67.98 5.48 -9.43	59.96 5.18 -5.37	60.91 4.29 -15.14	64.08 4.14 -20.31	61.62 4.26 -17.16	98.14 5.64 -38.60	123.10 7.66 -39.82	69.83 6.06 0.00	58.76 5.32 0.00	58.66 5.21 -4.42	59.37 3.68 -20.59	50.06 3.74 -10.45	46.05 3.70 -8.13
HEMPSTEAD___ 23647	39.19 3.06 -3.37	60.93 3.16 -26.80	65.71 2.91 -33.82	31.64 2.73 0.00	47.71 2.72 -16.75	81.33 2.84 -48.16	48.24 2.90 -12.89	31.21 2.38 0.01	34.88 2.86 0.00	53.80 4.37 -7.17	88.84 4.85 -36.47	102.42 5.56 -43.80	104.64 5.08 -50.15	140.46 4.54 -94.44	225.94 4.41 -181.89	192.56 4.50 -147.86	224.39 5.96 -164.52	291.15 7.97 -207.56	196.17 6.13 -126.28	131.56 5.10 -73.02	129.13 5.24 -74.85	117.40 3.96 -78.33	104.57 3.97 -64.73	108.49 3.88 -70.38
HICKLING___1 23621	33.90 1.14 0.00	31.92 0.95 0.00	29.74 0.75 0.00	29.59 0.69 0.00	28.97 0.72 0.00	31.17 0.85 0.00	33.34 0.88 0.00	29.88 1.02 -0.03	33.36 1.34 0.00	44.07 1.81 0.00	49.97 2.45 0.00	56.13 2.91 -0.15	51.80 2.32 -0.07	44.44 2.03 -0.93	42.48 2.01 -0.83	43.69 2.35 -1.15	60.49 3.08 -3.51	83.25 4.28 -3.35	69.66 3.04 -2.85	57.83 2.46 -1.94	52.04 2.08 -0.93	36.99 1.44 -0.43	38.26 1.78 -0.61	36.01 1.41 -0.38
HICKLING___2 23622	33.90 1.14 0.00	31.92 0.95 0.00	29.74 0.75 0.00	29.59 0.69 0.00	28.97 0.72 0.00	31.17 0.85 0.00	33.34 0.88 0.00	29.88 1.02 -0.03	33.36 1.34 0.00	44.07 1.81 0.00	49.97 2.45 0.00	56.13 2.91 -0.15	51.80 2.32 -0.07	44.44 2.03 -0.93	42.48 2.01 -0.83	43.69 2.35 -1.15	60.49 3.08 -3.51	83.25 4.28 -3.35	69.66 3.04 -2.85	57.83 2.46 -1.94	52.04 2.08 -0.93	36.99 1.44 -0.43	38.26 1.78 -0.61	36.01 1.41 -0.38
HIGH FALLS___HY 23754	35.41 2.65 0.00	33.45 2.49 0.00	31.31 2.32 0.00	31.15 2.25 0.00	30.43 2.19 0.00	32.65 2.33 0.00	35.00 2.54 0.00	31.41 2.58 0.00	35.48 3.46 0.00	46.73 4.43 -0.05	52.45 4.92 0.00	58.28 5.21 0.00	54.15 4.74 0.00	45.44 3.95 0.00	43.64 4.00 0.00	46.03 4.28 -1.55	61.52 5.55 -2.07	82.93 7.30 0.00	69.65 5.88 0.00	58.43 4.99 0.00	53.80 4.77 0.00	38.46 3.36 0.00	39.17 3.30 0.00	37.39 3.17 0.00
HILLBURN___GT 23639	35.53 2.77 0.00	33.58 2.61 0.00	31.44 2.45 0.00	31.28 2.37 0.00	30.55 2.30 0.00	32.77 2.44 0.00	34.99 2.54 0.00	31.29 2.45 0.00	34.93 2.91 0.00	46.16 3.83 -0.07	51.72 4.19 0.00	57.79 4.73 0.00	53.91 4.50 0.00	45.29 3.80 0.00	43.40 3.76 0.00	46.14 3.93 -2.02	61.72 5.25 -2.57	82.72 7.10 0.00	69.33 5.56 0.00	58.11 4.68 0.00	53.54 4.51 0.00	38.35 3.25 0.00	39.13 3.26 0.00	37.38 3.16 0.00
HISHELDN_WT_PWR 323625	32.86 0.11 0.00	31.01 0.04 0.00	28.86 -0.12 0.00	28.60 -0.30 0.00	28.01 -0.24 0.00	30.16 -0.17 0.00	32.25 -0.21 0.00	28.96 0.11 -0.01	32.57 0.55 0.00	43.04 0.79 0.00	49.00 1.47 0.00	55.12 1.98 -0.07	50.54 1.10 -0.03	42.79 0.90 -0.40	40.94 0.94 -0.37	41.83 1.07 -0.56	59.91 1.14 -4.87	79.54 2.46 -1.46	66.56 1.55 -1.24	55.34 1.06 -0.84	50.12 0.68 -0.40	35.57 0.32 -0.14	37.53 1.40 -0.26	35.06 0.68 -0.16
HOLTSVILLE_IC_1 23690	38.63 2.50 -3.37	60.54 2.77 -26.80	65.39 2.58 -33.82	31.29 2.38 0.00	47.40 2.40 -16.75	81.00 2.52 -48.16	47.88 2.53 -12.89	30.71 1.89 0.01	34.40 2.38 0.00	53.28 3.85 -7.17	88.37 4.38 -36.47	101.95 5.08 -43.80	104.09 4.53 -50.15	140.01 4.09 -94.44	225.46 3.93 -181.90	192.01 3.94 -147.86	223.55 5.13 -164.52	290.05 6.87 -207.56	195.28 5.23 -126.28	131.00 4.55 -73.02	128.57 4.68 -74.85	116.97 3.53 -78.33	104.12 3.52 -64.73	110.62 3.48 -72.92
HOLTSVILLE_IC_10 23699	38.78 2.65 -3.37	60.67 2.90 -26.80	65.50 2.70 -33.82	31.41 2.51 0.00	47.51 2.52 -16.75	81.13 2.65 -48.16	48.03 2.68 -12.89	30.86 2.03 0.01	34.58 2.56 0.00	53.53 4.11 -7.17	88.70 4.71 -36.47	102.37 5.50 -43.80	104.48 4.92 -50.15	140.37 4.45 -94.44	225.84 4.31 -181.90	192.35 4.28 -147.86	224.05 5.62 -164.52	290.78 7.60 -207.56	195.90 5.85 -126.28	131.49 5.03 -73.02	128.99 5.10 -74.85	117.23 3.79 -78.33	104.37 3.77 -64.73	111.85 3.68 -73.95
HOLTSVILLE_IC_2 23691	38.63 2.50 -3.37	60.54 2.77 -26.80	65.39 2.58 -33.82	31.29 2.38 0.00	47.40 2.40 -16.75	81.00 2.52 -48.16	47.88 2.53 -12.89	30.71 1.89 0.01	34.40 2.38 0.00	53.28 3.85 -7.17	88.37 4.38 -36.47	101.95 5.08 -43.80	104.09 4.53 -50.15	140.01 4.09 -94.44	225.46 3.93 -181.90	192.01 3.94 -147.86	223.55 5.13 -164.52	290.05 6.87 -207.56	195.28 5.23 -126.28	131.00 4.55 -73.02	128.57 4.68 -74.85	116.97 3.53 -78.33	104.12 3.52 -64.73	110.62 3.48 -72.92
HOLTSVILLE_IC_3 23692	38.63 2.50 -3.37	60.54 2.77 -26.80	65.39 2.58 -33.82	31.29 2.38 0.00	47.40 2.40 -16.75	81.00 2.52 -48.16	47.88 2.53 -12.89	30.71 1.89 0.01	34.40 2.38 0.00	53.28 3.85 -7.17	88.37 4.38 -36.47	101.95 5.08 -43.80	104.09 4.53 -50.15	140.01 4.09 -94.44	225.46 3.93 -181.90	192.01 3.94 -147.86	223.55 5.13 -164.52	290.05 6.87 -207.56	195.28 5.23 -126.28	131.00 4.55 -73.02	128.57 4.68 -74.85	116.97 3.53 -78.33	104.12 3.52 -64.73	110.62 3.48 -72.92

HOLTSVILLE_IC_4 23693	38.63 2.50 -3.37	60.54 2.77 -26.80	65.39 2.58 -33.82	31.29 2.38 0.00	47.40 2.40 -16.75	81.00 2.52 -48.16	47.88 2.53 -12.89	30.71 1.89 0.01	34.40 2.38 0.00	53.28 3.85 -7.17	88.37 4.38 -36.47	101.95 5.08 -43.80	104.09 4.53 -50.15	140.01 4.09 -94.44	225.46 3.93 -181.90	192.01 3.94 -147.86	223.55 5.13 -164.52	290.05 6.87 -207.56	195.28 5.23 -126.28	131.00 4.55 -73.02	128.57 4.68 -74.85	116.97 3.53 -78.33	104.12 3.52 -64.73	110.62 3.48 -72.92
HOLTSVILLE_IC_5 23694	38.63 2.50 -3.37	60.54 2.77 -26.80	65.39 2.58 -33.82	31.29 2.38 0.00	47.40 2.40 -16.75	81.00 2.52 -48.16	47.88 2.53 -12.89	30.71 1.89 0.01	34.40 2.38 0.00	53.28 3.85 -7.17	88.37 4.38 -36.47	101.95 5.08 -43.80	104.09 4.53 -50.15	140.01 4.09 -94.44	225.46 3.93 -181.90	192.01 3.94 -147.86	223.55 5.13 -164.52	290.05 6.87 -207.56	195.28 5.23 -126.28	131.00 4.55 -73.02	128.57 4.68 -74.85	116.97 3.53 -78.33	104.12 3.52 -64.73	110.62 3.48 -72.92
HOLTSVILLE_IC_6 23695	38.78 2.65 -3.37	60.67 2.90 -26.80	65.50 2.70 -33.82	31.41 2.51 0.00	47.51 2.52 -16.75	81.13 2.65 -48.16	48.03 2.68 -12.89	30.86 2.03 0.01	34.58 2.56 0.00	53.53 4.11 -7.17	88.70 4.71 -36.47	102.37 5.50 -43.80	104.48 4.92 -50.15	140.37 4.45 -94.44	225.84 4.31 -181.90	192.35 4.28 -147.86	224.05 5.62 -164.52	290.78 7.60 -207.56	195.90 5.85 -126.28	131.49 5.03 -73.02	128.99 5.10 -74.85	117.23 3.79 -78.33	104.37 3.77 -64.73	111.85 3.68 -73.95
HOLTSVILLE_IC_7 23696	38.78 2.65 -3.37	60.67 2.90 -26.80	65.50 2.70 -33.82	31.41 2.51 0.00	47.51 2.52 -16.75	81.13 2.65 -48.16	48.03 2.68 -12.89	30.86 2.03 0.01	34.58 2.56 0.00	53.53 4.11 -7.17	88.70 4.71 -36.47	102.37 5.50 -43.80	104.48 4.92 -50.15	140.37 4.45 -94.44	225.84 4.31 -181.90	192.35 4.28 -147.86	224.05 5.62 -164.52	290.78 7.60 -207.56	195.90 5.85 -126.28	131.49 5.03 -73.02	128.99 5.10 -74.85	117.23 3.79 -78.33	104.37 3.77 -64.73	111.85 3.68 -73.95
HOLTSVILLE_IC_8 23697	38.78 2.65 -3.37	60.67 2.90 -26.80	65.50 2.70 -33.82	31.41 2.51 0.00	47.51 2.52 -16.75	81.13 2.65 -48.16	48.03 2.68 -12.89	30.86 2.03 0.01	34.58 2.56 0.00	53.53 4.11 -7.17	88.70 4.71 -36.47	102.37 5.50 -43.80	104.48 4.92 -50.15	140.37 4.45 -94.44	225.84 4.31 -181.90	192.35 4.28 -147.86	224.05 5.62 -164.52	290.78 7.60 -207.56	195.90 5.85 -126.28	131.49 5.03 -73.02	128.99 5.10 -74.85	117.23 3.79 -78.33	104.37 3.77 -64.73	111.85 3.68 -73.95
HOLTSVILLE_IC_9 23698	38.78 2.65 -3.37	60.67 2.90 -26.80	65.50 2.70 -33.82	31.41 2.51 0.00	47.51 2.52 -16.75	81.13 2.65 -48.16	48.03 2.68 -12.89	30.86 2.03 0.01	34.58 2.56 0.00	53.53 4.11 -7.17	88.70 4.71 -36.47	102.37 5.50 -43.80	104.48 4.92 -50.15	140.37 4.45 -94.44	225.84 4.31 -181.90	192.35 4.28 -147.86	224.05 5.62 -164.52	290.78 7.60 -207.56	195.90 5.85 -126.28	131.49 5.03 -73.02	128.99 5.10 -74.85	117.23 3.79 -78.33	104.37 3.77 -64.73	111.85 3.68 -73.95
HOWARD_WT_PWR 323690	33.51 0.75 0.00	31.55 0.59 0.00	29.30 0.31 0.00	29.35 0.44 0.00	28.73 0.48 0.00	31.03 0.71 0.00	33.22 0.76 0.00	29.79 0.93 -0.02	33.51 1.48 0.00	44.37 2.11 0.00	50.43 2.91 0.00	56.55 3.37 -0.12	52.11 2.64 -0.05	44.47 2.26 -0.72	42.53 2.24 -0.65	43.44 2.33 -0.91	60.86 2.94 -4.01	82.86 4.62 -2.62	69.53 3.53 -2.23	57.67 2.73 -1.51	52.12 2.36 -0.72	36.95 1.53 -0.31	38.57 2.22 -0.47	36.03 1.52 -0.29
HQ_GEN_CEDARS 23644	15.22 -1.35 16.19	29.71 -1.25 0.00	27.86 -1.13 0.00	27.83 -1.08 0.00	27.15 -1.10 0.00	16.98 -1.20 12.14	31.30 -1.16 0.00	27.81 -1.02 0.00	14.33 -1.23 16.47	-6.52 -1.61 47.17	19.27 -1.90 26.35	51.04 -2.03 0.00	11.51 -2.20 35.70	-6.94 -1.90 46.52	-3.23 -1.92 40.95	-7.14 -1.89 45.45	18.74 -2.31 32.85	72.43 -3.19 0.00	61.27 -2.50 0.00	51.15 -2.28 0.00	46.82 -2.21 0.00	33.60 -1.51 0.00	31.11 -1.46 3.31	22.33 -1.33 10.57
HQ_GEN_CEDARS_PROXY 323590	15.22 -1.35 16.19	29.71 -1.25 0.00	27.86 -1.13 0.00	27.83 -1.08 0.00	27.15 -1.10 0.00	16.98 -1.20 12.14	31.30 -1.16 0.00	27.81 -1.02 0.00	14.33 -1.23 16.47	-6.52 -1.61 47.17	19.27 -1.90 26.35	51.04 -2.03 0.00	11.51 -2.20 35.70	-6.94 -1.90 46.52	-3.23 -1.92 40.95	-7.14 -1.89 45.45	18.74 -2.31 32.85	72.43 -3.19 0.00	61.27 -2.50 0.00	51.15 -2.28 0.00	46.82 -2.21 0.00	33.60 -1.51 0.00	31.11 -1.46 3.31	22.33 -1.33 10.57
HQ_GEN_IMPORT 323601	27.45 -1.07 4.23	29.97 -0.99 0.00	28.09 -0.90 0.00	28.05 -0.86 0.00	27.38 -0.87 0.00	26.19 -0.97 3.17	31.48 -0.98 0.00	27.95 -0.89 0.00	26.65 -1.05 4.32	28.49 -1.37 12.39	38.99 -1.54 7.00	51.38 -1.69 0.00	38.34 -1.60 9.47	27.79 -1.35 12.35	27.46 -1.31 10.87	26.82 -1.33 12.05	43.48 -1.75 8.67	73.21 -2.41 0.00	61.87 -1.90 0.00	51.81 -1.63 0.00	47.51 -1.53 0.00	33.99 -1.12 0.00	33.84 -1.16 0.87	30.36 -1.11 2.76
HQ_GEN_WHEEL 23651	27.45 -1.07 4.23	29.97 -0.99 0.00	28.09 -0.90 0.00	28.05 -0.86 0.00	27.38 -0.87 0.00	26.19 -0.97 3.17	31.48 -0.98 0.00	27.95 -0.89 0.00	26.65 -1.05 4.32	28.49 -1.37 12.39	38.99 -1.54 7.00	51.38 -1.69 0.00	38.34 -1.60 9.47	27.79 -1.35 12.35	27.46 -1.31 10.87	26.82 -1.33 12.05	43.48 -1.75 8.67	73.21 -2.41 0.00	61.87 -1.90 0.00	51.81 -1.63 0.00	47.51 -1.53 0.00	33.99 -1.12 0.00	33.84 -1.16 0.87	30.36 -1.11 2.76
HUDSON_AVE_GT_3 23810	36.12 3.37 0.00	34.10 3.14 0.00	31.92 2.93 0.00	31.74 2.83 0.00	30.99 2.75 0.00	33.21 2.88 0.00	35.50 3.05 0.00	31.84 3.00 0.00	35.49 3.47 0.00	46.96 4.62 -0.08	63.42 5.12 -10.78	65.76 5.64 -7.05	58.73 5.31 -4.01	57.31 4.52 -11.30	59.22 4.42 -15.17	58.05 4.52 -13.33	89.42 6.03 -29.49	113.41 8.06 -29.73	70.08 6.31 0.00	58.84 5.41 0.00	57.68 5.35 -3.30	54.39 3.91 -15.37	47.61 3.93 -7.80	44.15 3.86 -6.07
HUDSON_AVE_GT_4 23540	36.12 3.37 0.00	34.10 3.14 0.00	31.92 2.93 0.00	31.74 2.83 0.00	30.99 2.75 0.00	33.21 2.88 0.00	35.50 3.05 0.00	31.84 3.00 0.00	35.49 3.47 0.00	46.96 4.62 -0.08	63.42 5.12 -10.78	65.76 5.64 -7.05	58.73 5.31 -4.01	57.31 4.52 -11.30	59.22 4.42 -15.17	58.05 4.52 -13.33	89.42 6.03 -29.49	113.41 8.06 -29.73	70.08 6.31 0.00	58.84 5.41 0.00	57.68 5.35 -3.30	54.39 3.91 -15.37	47.61 3.93 -7.80	44.15 3.86 -6.07
HUDSON_AVE_GT_5 23657	36.12 3.37 0.00	34.10 3.14 0.00	31.92 2.93 0.00	31.74 2.83 0.00	30.99 2.75 0.00	33.21 2.88 0.00	35.50 3.05 0.00	31.84 3.00 0.00	35.49 3.47 0.00	46.96 4.62 -0.08	63.42 5.12 -10.78	65.76 5.64 -7.05	58.73 5.31 -4.01	57.31 4.52 -11.30	59.22 4.42 -15.17	58.05 4.52 -13.33	89.42 6.03 -29.49	113.41 8.06 -29.73	70.08 6.31 0.00	58.84 5.41 0.00	57.68 5.35 -3.30	54.39 3.91 -15.37	47.61 3.93 -7.80	44.15 3.86 -6.07
HUDSON_AVE_10 24168	36.00 3.24 0.00	34.01 3.04 0.00	31.81 2.82 0.00	31.62 2.72 0.00	30.89 2.64 0.00	33.10 2.78 0.00	35.39 2.93 0.00	31.70 2.86 0.00	35.33 3.31 0.00	46.77 4.44 -0.08	63.18 4.88 -10.78	65.52 5.42 -7.05	58.46 5.04 -4.01	57.14 4.35 -11.30	59.05 4.25 -15.17	57.88 4.35 -13.33	89.16 5.77 -29.49	113.05 7.69 -29.73	69.76 5.99 0.00	58.56 5.13 0.00	57.46 5.12 -3.30	54.26 3.77 -15.37	47.47 3.79 -7.80	44.03 3.74 -6.07

HUNTER MOUNT___DRP 323613	35.27 2.51 0.00	33.33 2.36 0.00	31.17 2.19 0.00	31.06 2.15 0.00	30.38 2.14 0.00	32.66 2.33 0.00	34.61 2.16 0.00	30.49 1.66 0.00	33.75 1.73 0.00	44.48 2.23 0.00	49.99 2.47 0.00	55.71 2.64 0.00	51.48 2.07 0.00	43.36 1.88 0.00	41.47 1.84 0.00	42.75 1.74 -0.81	59.51 3.90 -1.72	80.50 4.88 0.00	68.49 4.72 0.00	57.53 4.10 0.00	52.88 3.84 0.00	37.88 2.77 0.00	38.54 2.67 0.00	36.91 2.69 0.00
HUNTINGTON_RES_REC 323705	38.79 2.66 -3.37	60.65 2.88 -26.80	65.46 2.66 -33.82	31.39 2.48 0.00	47.48 2.48 -16.75	81.08 2.60 -48.16	47.95 2.60 -12.89	30.79 1.96 0.01	34.49 2.47 0.00	53.39 3.96 -7.17	88.52 4.52 -36.47	102.16 5.30 -43.80	104.39 4.83 -50.15	139.54 4.32 -93.74	223.18 4.21 -179.33	190.43 4.26 -145.97	221.40 5.59 -161.90	286.61 7.56 -203.43	193.95 5.80 -124.38	131.39 4.94 -73.02	128.87 4.98 -74.85	117.14 3.70 -78.33	104.25 3.65 -64.73	104.86 3.61 -67.03
HUNTLEY___63 23557	33.29 0.54 0.00	31.36 0.39 0.00	29.18 0.19 0.00	28.79 -0.11 0.00	28.10 -0.15 0.00	30.25 -0.07 0.00	32.39 -0.07 0.00	29.06 0.22 0.00	32.81 0.79 0.00	43.20 0.95 0.00	49.10 1.57 0.00	55.05 1.99 0.00	50.50 1.09 0.00	42.44 0.95 0.00	40.67 1.04 0.00	41.38 1.04 -0.13	55.08 0.97 -0.21	78.20 2.58 0.00	65.52 1.75 0.00	54.46 1.03 0.00	49.67 0.64 0.00	35.35 0.24 0.00	37.45 1.58 0.00	34.79 0.57 0.00
HUNTLEY___64 23558	33.29 0.54 0.00	31.36 0.39 0.00	29.18 0.19 0.00	28.79 -0.11 0.00	28.10 -0.15 0.00	30.25 -0.07 0.00	32.39 -0.07 0.00	29.06 0.22 0.00	32.81 0.79 0.00	43.20 0.95 0.00	49.10 1.57 0.00	55.05 1.99 0.00	50.50 1.09 0.00	42.44 0.95 0.00	40.67 1.04 0.00	41.38 1.04 -0.13	55.08 0.97 -0.21	78.20 2.58 0.00	65.52 1.75 0.00	54.46 1.03 0.00	49.67 0.64 0.00	35.35 0.24 0.00	37.45 1.58 0.00	34.79 0.57 0.00
HUNTLEY___65 23559	33.29 0.54 0.00	31.36 0.39 0.00	29.18 0.19 0.00	28.79 -0.11 0.00	28.10 -0.15 0.00	30.25 -0.07 0.00	32.39 -0.07 0.00	29.06 0.22 0.00	32.81 0.79 0.00	43.20 0.95 0.00	49.10 1.57 0.00	55.05 1.99 0.00	50.50 1.09 0.00	42.44 0.95 0.00	40.67 1.04 0.00	41.38 1.04 -0.13	55.08 0.97 -0.21	78.20 2.58 0.00	65.52 1.75 0.00	54.46 1.03 0.00	49.67 0.64 0.00	35.35 0.24 0.00	37.45 1.58 0.00	34.79 0.57 0.00
HUNTLEY___66 23560	33.29 0.54 0.00	31.36 0.39 0.00	29.18 0.19 0.00	28.79 -0.11 0.00	28.10 -0.15 0.00	30.25 -0.07 0.00	32.39 -0.07 0.00	29.06 0.22 0.00	32.81 0.79 0.00	43.20 0.95 0.00	49.10 1.57 0.00	55.05 1.99 0.00	50.50 1.09 0.00	42.44 0.95 0.00	40.67 1.04 0.00	41.38 1.04 -0.13	55.08 0.97 -0.21	78.20 2.58 0.00	65.52 1.75 0.00	54.46 1.03 0.00	49.67 0.64 0.00	35.35 0.24 0.00	37.45 1.58 0.00	34.79 0.57 0.00
HUNTLEY___67 23561	32.87 0.11 0.00	30.98 0.01 0.00	28.83 -0.16 0.00	28.47 -0.43 0.00	27.79 -0.46 0.00	29.89 -0.44 0.00	31.98 -0.47 0.00	28.71 -0.13 0.00	32.37 0.35 0.00	42.67 0.42 0.00	48.50 0.97 0.00	54.48 1.42 0.00	50.00 0.59 0.00	42.02 0.53 0.00	40.27 0.64 0.00	41.01 0.68 -0.14	61.02 0.51 -6.62	77.54 1.92 0.00	64.90 1.13 0.00	54.01 0.57 0.00	49.18 0.15 0.00	34.99 -0.12 0.00	37.02 1.15 0.00	34.48 0.26 0.00
HUNTLEY___68 23562	32.87 0.11 0.00	30.98 0.01 0.00	28.83 -0.16 0.00	28.47 -0.43 0.00	27.79 -0.46 0.00	29.89 -0.44 0.00	31.98 -0.47 0.00	28.71 -0.13 0.00	32.37 0.35 0.00	42.67 0.42 0.00	48.50 0.97 0.00	54.48 1.42 0.00	50.00 0.59 0.00	42.02 0.53 0.00	40.27 0.64 0.00	41.01 0.68 -0.14	61.02 0.51 -6.62	77.54 1.92 0.00	64.90 1.13 0.00	54.01 0.57 0.00	49.18 0.15 0.00	34.99 -0.12 0.00	37.02 1.15 0.00	34.48 0.26 0.00
HYLAND___LFGE 323620	35.06 2.31 0.00	32.97 2.00 0.00	30.68 1.70 0.00	30.46 1.55 0.00	29.81 1.56 0.00	32.18 1.86 0.00	34.65 2.19 0.00	31.11 2.26 -0.01	35.04 3.02 0.00	46.23 3.98 0.00	51.45 3.93 0.00	57.50 4.37 -0.06	53.29 3.85 -0.03	45.09 3.21 -0.39	43.13 3.14 -0.35	43.86 3.13 -0.54	59.28 4.12 -1.26	83.42 6.38 -1.42	70.09 5.11 -1.21	58.32 4.07 -0.82	52.95 3.52 -0.39	37.98 2.87 0.00	39.57 3.70 0.00	36.93 2.71 0.00
INDECK___CORINTH 23802	36.26 2.71 -0.79	33.44 2.48 0.00	31.29 2.30 0.00	31.59 2.68 0.00	30.92 2.68 0.00	34.26 3.34 -0.59	36.19 3.73 0.00	31.74 2.90 0.00	35.57 2.74 -0.81	48.28 3.77 -2.26	53.02 4.19 -1.30	56.96 3.89 0.00	55.17 4.00 -1.76	47.28 3.51 -2.29	44.72 3.07 -2.02	44.94 2.62 -2.12	59.10 3.71 -1.48	80.85 5.23 0.00	68.60 4.83 0.00	57.36 3.93 0.00	52.57 3.54 0.00	37.54 2.43 0.00	38.27 2.24 -0.16	37.90 3.16 -0.52
INDECK___ILION 23567	34.25 0.74 -0.75	31.66 0.69 0.00	29.60 0.61 0.00	29.56 0.65 0.00	28.89 0.64 0.00	31.66 0.78 -0.56	33.29 0.84 0.00	29.52 0.69 0.00	33.54 0.76 -0.76	45.43 1.00 -2.17	49.85 1.11 -1.21	54.22 1.15 0.00	52.21 1.16 -1.64	44.61 0.98 -2.14	42.41 0.90 -1.89	43.11 0.82 -2.09	56.60 1.18 -1.52	77.21 1.59 0.00	65.21 1.44 0.00	54.66 1.23 0.00	50.26 1.23 0.00	36.00 0.89 0.00	36.83 0.80 -0.15	35.52 0.81 -0.49
INDECK___OLEAN 23982	33.80 1.04 0.00	32.03 1.07 0.00	29.78 0.80 0.00	29.54 0.63 0.00	28.82 0.57 0.00	31.01 0.69 0.00	33.15 0.69 0.00	29.75 0.90 -0.01	33.07 1.05 0.00	43.64 1.38 0.00	49.31 1.79 0.00	55.36 2.22 -0.07	50.68 1.23 -0.03	42.97 1.04 -0.44	41.09 1.05 -0.40	42.19 1.38 -0.61	62.19 1.60 -6.69	79.92 2.70 -1.61	66.67 1.53 -1.37	55.49 1.14 -0.93	50.47 1.00 -0.44	36.11 0.80 -0.20	38.08 1.92 -0.29	35.74 1.34 -0.18
INDECK___OSWEGO 23783	32.39 -0.36 0.00	30.58 -0.39 0.00	28.58 -0.41 0.00	28.47 -0.43 0.00	27.85 -0.39 0.00	29.90 -0.42 0.00	32.05 -0.41 0.00	28.74 -0.29 -0.20	31.77 -0.26 0.00	41.96 -0.29 0.00	47.19 -0.33 0.00	53.53 -0.55 -1.01	49.18 -0.68 -0.45	46.94 -0.65 -6.10	44.53 -0.61 -5.50	45.96 -0.56 -6.33	65.58 -0.75 -12.43	96.82 -0.95 -22.15	81.72 -0.90 -18.85	65.41 -0.83 -12.81	54.33 -0.81 -6.11	37.45 -0.54 -2.88	39.66 -0.29 -4.08	36.31 -0.41 -2.50
INDECK___YERKES 23781	33.33 0.57 0.00	31.40 0.43 0.00	29.22 0.24 0.00	28.83 -0.08 0.00	28.13 -0.12 0.00	30.30 -0.03 0.00	32.43 -0.03 0.00	29.10 0.26 0.00	32.86 0.84 0.00	43.26 1.00 0.00	49.15 1.62 0.00	55.08 2.02 0.00	50.50 1.09 0.00	42.45 0.96 0.00	40.67 1.04 0.00	41.37 1.03 -0.13	55.08 0.97 -0.21	78.19 2.57 0.00	65.52 1.75 0.00	54.46 1.03 0.00	49.71 0.68 0.00	35.39 0.28 0.00	37.49 1.61 0.00	34.82 0.60 0.00
INDIAN POINT_GT_1 24139	35.60 2.84 0.00	33.64 2.67 0.00	31.50 2.51 0.00	31.34 2.43 0.00	30.61 2.36 0.00	32.81 2.49 0.00	35.05 2.59 0.00	31.35 2.51 0.00	34.94 2.92 0.00	46.18 3.84 -0.08	52.04 4.22 -0.30	57.97 4.71 -0.20	54.00 4.48 -0.11	45.58 3.78 -0.31	43.77 3.72 -0.42	46.40 3.85 -2.36	62.38 5.12 -3.35	83.35 6.89 -0.83	69.20 5.43 0.00	58.04 4.61 0.00	53.62 4.50 -0.09	38.81 3.27 -0.43	39.35 3.26 -0.22	37.61 3.22 -0.17

INDIAN POINT_GT_2 23659	35.60 2.84 0.00	33.64 2.67 0.00	31.50 2.51 0.00	31.34 2.43 0.00	30.61 2.36 0.00	32.81 2.49 0.00	35.05 2.59 0.00	31.35 2.51 0.00	34.94 2.92 0.00	46.18 3.84 -0.08	52.04 4.22 -0.30	57.97 4.71 -0.20	54.00 4.48 -0.11	45.58 3.78 -0.31	43.77 3.72 -0.42	46.40 3.85 -2.36	62.38 5.12 -3.35	83.35 6.89 -0.83	69.20 5.43 0.00	58.04 4.61 0.00	53.62 4.50 -0.09	38.81 3.27 -0.43	39.35 3.26 -0.22	37.61 3.22 -0.17
INDIAN POINT_GT_3 24019	35.60 2.84 0.00	33.64 2.67 0.00	31.50 2.51 0.00	31.34 2.43 0.00	30.61 2.36 0.00	32.81 2.49 0.00	35.05 2.59 0.00	31.35 2.51 0.00	34.94 2.92 0.00	46.18 3.84 -0.08	52.04 4.22 -0.30	57.97 4.71 -0.20	54.00 4.48 -0.11	45.58 3.78 -0.31	43.77 3.72 -0.42	46.40 3.85 -2.36	62.38 5.12 -3.35	83.35 6.89 -0.83	69.20 5.43 0.00	58.04 4.61 0.00	53.62 4.50 -0.09	38.81 3.27 -0.43	39.35 3.26 -0.22	37.61 3.22 -0.17
INDIAN POINT___2 23530	35.52 2.77 0.00	33.57 2.61 0.00	31.44 2.45 0.00	31.28 2.38 0.00	30.55 2.30 0.00	32.75 2.43 0.00	34.98 2.52 0.00	31.28 2.45 0.00	34.88 2.86 0.00	46.08 3.75 -0.08	51.92 4.11 -0.29	57.86 4.60 -0.19	53.87 4.35 -0.11	45.47 3.68 -0.31	43.66 3.61 -0.42	46.30 3.75 -2.34	62.22 4.99 -3.33	83.17 6.73 -0.82	69.06 5.29 0.00	57.92 4.49 0.00	53.50 4.38 -0.09	38.71 3.18 -0.42	39.28 3.19 -0.21	37.53 3.14 -0.17
INDIAN POINT___3 23531	35.54 2.79 0.00	33.59 2.62 0.00	31.46 2.47 0.00	31.30 2.39 0.00	30.57 2.32 0.00	32.78 2.45 0.00	35.00 2.55 0.00	31.30 2.46 0.00	34.88 2.86 0.00	46.09 3.75 -0.08	51.90 4.11 -0.27	57.84 4.58 -0.18	53.86 4.34 -0.10	45.44 3.67 -0.30	43.63 3.60 -0.40	46.27 3.73 -2.34	62.17 4.96 -3.30	83.07 6.67 -0.78	69.03 5.26 0.00	57.90 4.47 0.00	53.48 4.36 -0.09	38.69 3.18 -0.41	39.26 3.19 -0.20	37.53 3.15 -0.16
IP CORINTH___1 23988	36.26 2.71 -0.79	33.44 2.48 0.00	31.29 2.30 0.00	31.59 2.68 0.00	30.92 2.68 0.00	34.26 3.34 -0.59	36.19 3.74 0.00	31.78 2.95 0.00	35.73 2.89 -0.81	48.51 4.00 -2.26	53.28 4.46 -1.30	57.28 4.21 0.00	55.47 4.30 -1.76	47.52 3.74 -2.29	44.96 3.30 -2.02	45.18 2.86 -2.12	59.42 4.03 -1.48	81.30 5.68 0.00	68.98 5.21 0.00	57.67 4.24 0.00	52.86 3.83 0.00	37.74 2.63 0.00	38.47 2.43 -0.16	37.93 3.19 -0.52
IP___TICONDEROGA 23804	38.05 4.51 -0.79	35.06 4.10 0.00	32.82 3.83 0.00	33.24 4.34 0.00	32.53 4.28 0.00	36.09 5.18 -0.59	38.17 5.71 0.00	33.48 4.64 0.00	37.84 5.01 -0.81	51.72 7.22 -2.25	56.66 7.84 -1.29	61.44 8.37 0.00	59.73 8.57 -1.75	51.26 7.49 -2.28	48.26 6.62 -2.01	48.98 6.66 -2.11	64.49 9.11 -1.48	88.63 13.00 0.00	75.71 11.94 0.00	63.20 9.76 0.00	57.90 8.86 0.00	41.13 6.02 0.00	41.45 5.42 -0.16	40.70 5.97 -0.52
ISLIP_RES_REC 323679	38.95 2.82 -3.37	60.83 3.06 -26.80	65.65 2.85 -33.82	31.55 2.64 0.00	47.65 2.66 -16.75	81.29 2.81 -48.16	48.22 2.87 -12.89	31.06 2.23 0.01	34.83 2.81 0.00	53.90 4.47 -7.17	89.13 5.14 -36.47	102.86 5.99 -43.80	104.97 5.41 -50.15	140.81 4.88 -94.44	226.28 4.75 -181.90	192.81 4.75 -147.86	224.66 6.24 -164.52	291.67 8.49 -207.56	196.60 6.56 -126.28	132.03 5.57 -73.02	129.46 5.57 -74.85	117.54 4.10 -78.33	104.66 4.06 -64.73	113.35 3.94 -75.19
JARVIS____ 23743	33.80 0.29 -0.75	31.25 0.28 0.00	29.23 0.24 0.00	29.15 0.24 0.00	28.50 0.25 0.00	31.18 0.29 -0.56	32.73 0.27 0.00	29.07 0.23 0.00	33.05 0.27 -0.76	44.80 0.38 -2.17	49.16 0.43 -1.21	53.52 0.45 0.00	51.50 0.44 -1.64	44.00 0.37 -2.14	41.87 0.35 -1.89	42.61 0.32 -2.09	55.88 0.46 -1.52	76.24 0.62 0.00	64.28 0.51 0.00	53.89 0.46 0.00	49.47 0.44 0.00	35.43 0.31 0.00	36.33 0.30 -0.15	35.01 0.30 -0.49
JENNISON___1 23625	34.91 2.15 0.00	32.96 1.99 0.00	30.79 1.81 0.00	30.65 1.75 0.00	29.97 1.72 0.00	32.30 1.97 0.00	34.70 2.24 0.00	31.02 2.16 -0.03	34.58 2.56 0.00	45.63 3.36 -0.02	51.40 3.87 0.00	57.53 4.32 -0.14	53.53 4.05 -0.07	46.02 3.58 -0.96	43.93 3.43 -0.86	45.17 3.71 -1.25	61.12 4.82 -2.40	85.72 6.64 -3.46	72.10 5.39 -2.95	59.94 4.51 -2.00	54.07 4.09 -0.96	38.29 2.74 -0.45	39.28 2.78 -0.63	36.99 2.38 -0.39
JENNISON___2 23626	34.91 2.15 0.00	32.96 1.99 0.00	30.79 1.81 0.00	30.65 1.75 0.00	29.97 1.72 0.00	32.30 1.97 0.00	34.70 2.24 0.00	31.02 2.16 -0.03	34.58 2.56 0.00	45.63 3.36 -0.02	51.40 3.87 0.00	57.53 4.32 -0.14	53.53 4.05 -0.07	46.02 3.58 -0.96	43.93 3.43 -0.86	45.17 3.71 -1.25	61.12 4.82 -2.40	85.72 6.64 -3.46	72.10 5.39 -2.95	59.94 4.51 -2.00	54.07 4.09 -0.96	38.29 2.74 -0.45	39.28 2.78 -0.63	36.99 2.38 -0.39
JERICHO_RISE_WT_PWR 323719	14.00 -1.83 16.92	29.19 -1.77 0.00	27.33 -1.66 0.00	27.45 -1.46 0.00	26.71 -1.54 0.00	16.05 -1.58 12.69	30.88 -1.58 0.00	27.25 -1.59 0.00	12.97 -1.84 17.21	-9.17 -2.12 49.30	17.74 -2.24 27.54	50.53 -2.53 0.00	9.57 -2.53 37.31	-9.20 -2.06 48.63	-5.28 -2.12 42.80	-9.32 -2.02 47.50	16.88 -2.68 34.34	72.16 -3.46 0.00	61.81 -1.95 0.00	51.74 -1.69 0.00	47.19 -1.84 0.00	33.54 -1.56 0.00	30.58 -1.84 3.46	21.47 -1.71 11.05
KCE_NY_1 323755	36.24 2.70 -0.78	33.46 2.50 0.00	31.32 2.33 0.00	31.37 2.46 0.00	30.70 2.46 0.00	33.78 2.88 -0.58	35.58 3.12 0.00	31.40 2.56 0.00	35.55 2.72 -0.80	48.15 3.67 -2.23	52.91 4.10 -1.28	57.29 4.22 0.00	55.34 4.19 -1.74	47.37 3.62 -2.27	44.91 3.29 -1.99	45.35 3.05 -2.10	59.57 4.20 -1.47	81.57 5.95 0.00	69.05 5.28 0.00	57.82 4.39 0.00	53.08 4.05 0.00	37.99 2.89 0.00	38.80 2.76 -0.16	37.73 3.00 -0.51
KEDC PORT_JEFF_GT2 24210	38.64 2.52 -3.37	60.55 2.78 -26.80	65.41 2.60 -33.82	31.34 2.43 0.00	47.43 2.43 -16.75	81.01 2.53 -48.16	47.90 2.55 -12.89	30.70 1.87 0.01	34.28 2.26 0.00	53.03 3.60 -7.17	88.14 4.15 -36.47	101.83 4.96 -43.80	103.84 4.28 -50.15	139.82 3.90 -94.44	225.31 3.79 -181.90	191.86 3.80 -147.86	223.36 4.93 -164.52	289.70 6.52 -207.56	194.98 4.93 -126.28	130.70 4.25 -73.02	128.30 4.42 -74.85	116.78 3.34 -78.33	103.94 3.34 -64.73	110.42 3.35 -72.85
KEDC PORT_JEFF_GT3 24211	38.64 2.52 -3.37	60.55 2.78 -26.80	65.41 2.60 -33.82	31.34 2.43 0.00	47.43 2.43 -16.75	81.01 2.53 -48.16	47.90 2.55 -12.89	30.70 1.87 0.01	34.28 2.26 0.00	53.03 3.60 -7.17	88.14 4.15 -36.47	101.83 4.96 -43.80	103.84 4.28 -50.15	139.82 3.90 -94.44	225.31 3.79 -181.90	191.86 3.80 -147.86	223.36 4.93 -164.52	289.70 6.52 -207.56	194.98 4.93 -126.28	130.70 4.25 -73.02	128.30 4.42 -74.85	116.78 3.34 -78.33	103.94 3.34 -64.73	110.42 3.35 -72.85
KEDC_GLWD_GT4 24219	39.45 3.33 -3.37	61.12 3.36 -26.80	65.90 3.09 -33.82	31.83 2.92 0.00	47.89 2.89 -16.75	81.53 3.05 -48.16	48.47 3.12 -12.89	31.48 2.65 0.00	35.02 3.00 0.00	53.90 4.47 -7.17	88.99 5.00 -36.47	102.60 5.73 -43.80	104.84 5.27 -50.15	140.61 4.69 -94.44	226.09 4.56 -181.90	192.73 4.67 -147.86	224.62 6.19 -164.52	291.40 8.22 -207.56	196.43 6.38 -126.28	131.78 5.33 -73.02	129.30 5.42 -74.85	117.48 4.04 -78.33	104.65 4.05 -64.73	108.56 3.95 -70.38

KEDC_GLWD_GT5 24220	39.45 3.33 -3.37	61.12 3.36 -26.80	65.90 3.09 -33.82	31.83 2.92 0.00	47.89 2.89 -16.75	81.53 3.05 -48.16	48.47 3.12 -12.89	31.48 2.65 0.00	35.02 3.00 0.00	53.90 4.47 -7.17	88.99 5.00 -36.47	102.60 5.73 -43.80	104.84 5.27 -50.15	140.61 4.69 -94.44	226.09 4.56 -181.90	192.73 4.67 -147.86	224.62 6.19 -164.52	291.40 8.22 -207.56	196.43 6.38 -126.28	131.78 5.33 -73.02	129.30 5.42 -74.85	117.48 4.04 -78.33	104.65 4.05 -64.73	108.56 3.95 -70.38
KENSICO____ 23655	35.71 2.96 0.00	33.76 2.79 0.00	31.60 2.61 0.00	31.44 2.53 0.00	30.72 2.47 0.00	32.92 2.59 0.00	35.17 2.71 0.00	31.47 2.63 0.00	35.07 3.05 0.00	46.33 4.00 -0.08	52.32 4.42 -0.38	58.23 4.91 -0.24	54.20 4.65 -0.14	45.82 3.94 -0.39	44.03 3.86 -0.53	46.63 3.99 -2.44	62.75 5.30 -3.55	83.78 7.11 -1.05	69.37 5.60 0.00	58.22 4.79 0.00	53.82 4.68 -0.12	39.05 3.40 -0.54	39.55 3.40 -0.27	37.80 3.36 -0.21
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	35.42 2.67 0.00	33.47 2.50 0.00	31.32 2.34 0.00	31.18 2.27 0.00	30.46 2.21 0.00	32.69 2.36 0.00	34.99 2.53 0.00	31.43 2.60 0.00	35.63 3.61 0.00	46.93 4.63 -0.05	52.59 5.07 0.00	58.31 5.25 0.00	54.12 4.71 0.00	45.42 3.93 0.00	43.61 3.97 0.00	45.88 4.26 -1.43	61.38 5.61 -1.87	83.01 7.39 0.00	69.77 6.00 0.00	58.52 5.09 0.00	53.87 4.84 0.00	38.52 3.41 0.00	39.24 3.36 0.00	37.44 3.22 0.00
KIAC_JFK_GT1 23816	36.12 3.36 0.00	34.18 3.21 0.00	31.93 2.95 0.00	31.73 2.82 0.00	31.02 2.77 0.00	33.24 2.91 0.00	35.51 3.05 0.00	31.71 2.87 0.00	35.28 3.26 0.00	46.79 4.46 -0.08	63.12 4.82 -10.78	65.58 5.47 -7.05	58.42 5.00 -4.01	57.24 4.46 -11.30	59.16 4.35 -15.17	57.98 4.45 -13.33	89.28 5.89 -29.49	113.14 7.78 -29.73	69.78 6.02 0.00	58.60 5.17 0.00	57.70 5.19 -3.47	57.69 3.89 -18.68	50.23 3.91 -10.44	46.15 3.94 -7.98
KIAC_JFK_GT2 23817	36.12 3.36 0.00	34.18 3.21 0.00	31.93 2.95 0.00	31.73 2.82 0.00	31.02 2.77 0.00	33.24 2.91 0.00	35.51 3.05 0.00	31.71 2.87 0.00	35.28 3.26 0.00	46.79 4.46 -0.08	63.12 4.82 -10.78	65.58 5.47 -7.05	58.42 5.00 -4.01	57.24 4.46 -11.30	59.16 4.35 -15.17	57.98 4.45 -13.33	89.28 5.89 -29.49	113.14 7.78 -29.73	69.78 6.02 0.00	58.60 5.17 0.00	57.70 5.19 -3.47	57.69 3.89 -18.68	50.23 3.91 -10.44	46.15 3.94 -7.98
KINTIGH____ 23543	32.69 -0.07 0.00	30.81 -0.16 0.00	28.71 -0.28 0.00	28.41 -0.50 0.00	27.73 -0.52 0.00	29.82 -0.50 0.00	31.95 -0.50 0.00	28.61 -0.23 0.00	32.17 0.14 0.00	42.45 0.20 0.00	48.09 0.57 0.00	53.96 0.89 0.00	49.77 0.36 0.00	41.83 0.34 0.00	40.07 0.44 0.00	40.78 0.48 -0.11	52.62 0.36 1.64	77.05 1.43 0.00	64.63 0.86 0.00	53.80 0.37 0.00	49.07 0.04 0.00	34.92 -0.19 0.00	36.57 0.70 0.00	34.23 0.01 0.00
LACHUTE____HYDRO 323717	38.05 4.51 -0.79	35.06 4.10 0.00	32.82 3.83 0.00	33.24 4.34 0.00	32.53 4.28 0.00	36.09 5.18 -0.59	38.17 5.71 0.00	33.48 4.64 0.00	37.84 5.01 -0.81	51.72 7.22 -2.25	56.66 7.84 -1.29	61.44 8.37 0.00	59.73 8.57 -1.75	51.26 7.49 -2.28	48.26 6.62 -2.01	48.98 6.66 -2.11	64.49 9.11 -1.48	88.63 13.00 0.00	75.71 11.94 0.00	63.20 9.76 0.00	57.90 8.86 0.00	41.13 6.02 0.00	41.45 5.42 -0.16	40.70 5.97 -0.52
LEDERLE____ 23769	35.68 2.93 0.00	33.71 2.74 0.00	31.56 2.58 0.00	31.41 2.50 0.00	30.68 2.42 0.00	32.90 2.58 0.00	35.14 2.68 0.00	31.43 2.60 0.00	35.07 3.05 0.00	46.36 4.03 -0.08	51.95 4.43 0.00	58.06 4.99 0.00	54.15 4.74 0.00	45.50 4.01 0.00	43.58 3.95 0.00	46.35 4.12 -2.03	61.98 5.50 -2.58	83.04 7.42 0.00	69.62 5.85 0.00	58.34 4.91 0.00	53.76 4.73 0.00	38.52 3.41 0.00	39.30 3.42 0.00	37.54 3.32 0.00
LINDEN COGEN____ 23786	35.93 3.18 0.00	33.92 2.95 0.00	31.75 2.76 0.00	31.58 2.67 0.00	30.84 2.60 0.00	33.04 2.71 0.00	35.31 2.86 0.00	31.68 2.85 0.00	35.29 3.27 0.00	46.68 4.35 -0.08	63.08 4.78 -10.78	65.30 5.19 -7.05	58.29 4.87 -4.01	56.94 4.14 -11.30	58.85 4.05 -15.17	57.60 4.12 -13.28	88.88 5.49 -29.49	112.67 7.32 -29.73	69.44 5.67 0.00	58.30 4.88 0.01	57.27 4.93 -3.30	54.03 3.66 -15.26	47.05 3.67 -7.50	43.93 3.63 -6.07
LIPA_MISC_IPP 23656	38.54 2.41 -3.37	60.45 2.68 -26.80	65.30 2.50 -33.82	31.20 2.30 0.00	47.31 2.32 -16.75	80.92 2.44 -48.16	47.81 2.46 -12.89	30.66 1.83 0.01	34.37 2.35 0.00	53.27 3.85 -7.17	88.40 4.41 -36.47	102.01 5.15 -43.80	104.13 4.57 -50.15	140.04 4.12 -94.44	225.46 3.93 -181.90	192.02 3.96 -147.86	223.56 5.13 -164.52	290.03 6.85 -207.56	195.30 5.25 -126.28	131.12 4.67 -73.02	128.63 4.75 -74.85	117.00 3.56 -78.33	104.14 3.54 -64.73	110.78 3.47 -73.08
LISF____SOLAR 323691	38.59 2.46 -3.37	60.50 2.73 -26.80	65.34 2.54 -33.82	31.25 2.34 0.00	47.36 2.36 -16.75	80.97 2.49 -48.16	47.86 2.52 -12.89	30.71 1.88 0.01	34.43 2.41 0.00	53.37 3.94 -7.17	88.50 4.50 -36.47	102.12 5.26 -43.80	104.23 4.67 -50.15	140.11 4.19 -94.44	225.55 4.02 -181.90	192.13 4.06 -147.86	223.68 5.25 -164.52	290.24 7.06 -207.56	195.50 5.46 -126.28	131.29 4.83 -73.02	128.79 4.91 -74.85	117.10 3.66 -78.33	104.24 3.64 -64.73	111.02 3.54 -73.25
LITTLE FALLS____HYD 24013	34.66 1.16 -0.75	32.06 1.09 0.00	29.96 0.98 0.00	29.98 1.07 0.00	29.30 1.05 0.00	32.18 1.29 -0.56	33.88 1.42 0.00	29.94 1.11 0.00	33.99 1.21 -0.76	46.00 1.58 -2.17	50.47 1.73 -1.21	54.72 1.65 0.00	52.81 1.75 -1.64	45.13 1.50 -2.14	42.83 1.32 -1.89	43.41 1.12 -2.09	57.08 1.67 -1.52	77.78 2.16 0.00	65.85 2.08 0.00	55.25 1.82 0.00	50.95 1.92 0.00	36.55 1.44 0.00	37.27 1.24 -0.15	36.03 1.32 -0.49
LI_NEWBRIDGE____DRP 323616	38.98 2.86 -3.37	60.79 3.02 -26.80	65.59 2.79 -33.82	31.51 2.60 0.00	47.59 2.60 -16.75	81.21 2.73 -48.16	48.08 2.73 -12.89	30.99 2.16 0.01	34.69 2.67 0.00	53.58 4.16 -7.17	88.63 4.64 -36.47	102.13 5.27 -43.80	104.34 4.78 -50.15	140.17 4.25 -94.44	225.65 4.12 -181.90	192.22 4.16 -147.87	223.89 5.47 -164.52	290.46 7.28 -207.56	195.64 5.59 -126.28	131.20 4.75 -73.02	128.82 4.93 -74.85	117.17 3.74 -78.33	104.37 3.77 -64.73	108.35 3.74 -70.38
LOCKPORT____CC1 323769	32.97 0.22 0.00	31.04 0.07 0.00	28.91 -0.07 0.00	28.52 -0.39 0.00	27.82 -0.43 0.00	29.93 -0.39 0.00	32.03 -0.43 0.00	28.75 -0.08 0.00	32.46 0.44 0.00	42.66 0.41 0.00	48.45 0.93 0.00	54.34 1.27 0.00	50.00 0.59 0.00	42.02 0.53 0.00	40.29 0.66 0.00	40.95 0.63 -0.12	52.39 0.38 1.89	77.46 1.84 0.00	64.96 1.19 0.00	53.97 0.54 0.00	49.13 0.10 0.00	34.95 -0.16 0.00	37.09 1.21 0.00	34.43 0.21 0.00
LOCKPORT____CC2 323770	32.97 0.22 0.00	31.04 0.07 0.00	28.91 -0.07 0.00	28.52 -0.39 0.00	27.82 -0.43 0.00	29.93 -0.39 0.00	32.03 -0.43 0.00	28.75 -0.08 0.00	32.46 0.44 0.00	42.66 0.41 0.00	48.45 0.93 0.00	54.34 1.27 0.00	50.00 0.59 0.00	42.02 0.53 0.00	40.29 0.66 0.00	40.95 0.63 -0.12	52.39 0.38 1.89	77.46 1.84 0.00	64.96 1.19 0.00	53.97 0.54 0.00	49.13 0.10 0.00	34.95 -0.16 0.00	37.09 1.21 0.00	34.43 0.21 0.00

LOCKPORT__CC3 323771	32.97 0.22 0.00	31.04 0.07 0.00	28.91 -0.07 0.00	28.52 -0.39 0.00	27.82 -0.43 0.00	29.93 -0.39 0.00	32.03 -0.43 0.00	28.75 -0.08 0.00	32.46 0.44 0.00	42.66 0.41 0.00	48.45 0.93 0.00	54.34 1.27 0.00	50.00 0.59 0.00	42.02 0.53 0.00	40.29 0.66 0.00	40.95 0.63 -0.12	52.39 0.38 1.89	77.46 1.84 0.00	64.96 1.19 0.00	53.97 0.54 0.00	49.13 0.10 0.00	34.95 -0.16 0.00	37.09 1.21 0.00	34.43 0.21 0.00
LONG_LAKE_PHOENIX 24014	32.71 -0.04 0.00	30.88 -0.08 0.00	28.85 -0.13 0.00	28.73 -0.17 0.00	28.11 -0.14 0.00	30.20 -0.12 0.00	32.41 -0.05 0.00	29.04 0.05 -0.15	32.18 0.15 0.00	42.49 0.23 0.00	47.80 0.27 0.00	54.18 0.32 -0.80	50.05 0.28 -0.36	46.54 0.25 -4.81	44.25 0.28 -4.34	45.53 0.33 -5.00	64.04 0.36 -9.77	93.73 0.65 -17.46	79.04 0.42 -14.85	63.73 0.20 -10.10	53.88 0.03 -4.81	37.22 -0.06 -2.17	39.00 0.06 -3.06	35.99 -0.11 -1.88
LOVETT__3 23632	35.48 2.72 0.00	33.53 2.56 0.00	31.39 2.41 0.00	31.25 2.34 0.00	30.51 2.27 0.00	32.72 2.40 0.00	34.94 2.48 0.00	31.24 2.40 0.00	34.83 2.81 0.00	46.01 3.68 -0.08	51.53 4.01 0.00	57.55 4.48 0.00	53.64 4.23 0.00	45.04 3.56 0.00	43.14 3.50 0.00	45.87 3.64 -2.03	61.34 4.87 -2.58	82.15 6.53 0.00	68.89 5.12 0.00	57.77 4.34 0.00	53.28 4.24 0.00	38.21 3.10 0.00	38.99 3.11 0.00	37.28 3.06 0.00
LOVETT__4 23642	35.48 2.72 0.00	33.53 2.56 0.00	31.39 2.41 0.00	31.25 2.34 0.00	30.51 2.27 0.00	32.72 2.40 0.00	34.94 2.48 0.00	31.24 2.40 0.00	34.83 2.81 0.00	46.01 3.68 -0.08	51.53 4.01 0.00	57.55 4.48 0.00	53.64 4.23 0.00	45.04 3.56 0.00	43.14 3.50 0.00	45.87 3.64 -2.03	61.34 4.87 -2.58	82.15 6.53 0.00	68.89 5.12 0.00	57.77 4.34 0.00	53.28 4.24 0.00	38.21 3.10 0.00	38.99 3.11 0.00	37.28 3.06 0.00
LOVETT__5 23593	35.48 2.72 0.00	33.53 2.56 0.00	31.39 2.41 0.00	31.25 2.34 0.00	30.51 2.27 0.00	32.72 2.40 0.00	34.94 2.48 0.00	31.24 2.40 0.00	34.83 2.81 0.00	46.01 3.68 -0.08	51.53 4.01 0.00	57.55 4.48 0.00	53.64 4.23 0.00	45.04 3.56 0.00	43.14 3.50 0.00	45.87 3.64 -2.03	61.34 4.87 -2.58	82.15 6.53 0.00	68.89 5.12 0.00	57.77 4.34 0.00	53.28 4.24 0.00	38.21 3.10 0.00	38.99 3.11 0.00	37.28 3.06 0.00
LOWER RAQUET__HYD 24057	17.15 -1.91 13.70	29.15 -1.82 0.00	27.33 -1.66 0.00	27.31 -1.60 0.00	26.65 -1.60 0.00	18.34 -1.72 10.27	30.83 -1.63 0.00	27.45 -1.41 -0.02	16.46 -1.62 13.94	0.27 -2.08 39.91	22.80 -2.42 22.30	50.51 -2.64 -0.08	16.36 -2.88 30.17	0.12 -2.50 38.87	2.96 -2.48 34.19	-0.10 -2.36 37.94	24.04 -3.07 26.79	73.26 -4.18 -1.82	62.19 -3.13 -1.55	51.65 -2.84 -1.05	46.70 -2.83 -0.50	33.29 -2.02 -0.21	31.48 -1.90 2.50	23.74 -1.72 8.76
LOWER__HUDSON 24059	35.68 2.22 -0.71	33.02 2.06 0.00	30.92 1.93 0.00	30.90 1.99 0.00	30.25 2.00 0.00	33.17 2.31 -0.53	34.88 2.42 0.00	30.75 1.91 0.00	34.81 2.05 -0.73	46.99 2.71 -2.03	51.69 2.99 -1.18	56.09 3.02 0.00	54.02 3.02 -1.59	46.17 2.61 -2.07	43.80 2.34 -1.83	44.25 2.14 -1.92	58.10 2.85 -1.35	79.62 3.99 0.00	67.40 3.64 0.00	56.53 3.10 0.00	52.00 2.97 0.00	37.38 2.27 0.00	38.23 2.21 -0.14	37.06 2.37 -0.47
LWR__OSWEGATCHIE_HYD 23850	22.96 -0.71 9.09	30.22 -0.75 0.00	28.25 -0.73 0.00	28.19 -0.71 0.00	27.59 -0.66 0.00	22.83 -0.68 6.81	32.00 -0.46 0.00	28.65 -0.22 -0.03	22.56 -0.21 9.25	15.53 -0.21 26.51	32.42 -0.29 14.81	52.95 -0.28 -0.16	28.77 -0.65 19.99	15.52 -0.77 25.19	16.70 -0.79 22.15	14.98 -0.66 24.56	36.56 -0.79 16.54	78.28 -0.82 -3.47	66.28 -0.45 -2.95	54.88 -0.56 -2.01	49.27 -0.72 -0.96	34.86 -0.65 -0.40	34.01 -0.57 1.29	27.96 -0.67 5.59
LYONS_FALL_HYD 23570	31.62 0.83 1.96	31.66 0.69 0.00	29.58 0.59 0.00	29.47 0.56 0.00	28.86 0.61 0.00	29.59 0.74 1.47	33.45 0.99 0.00	29.95 1.09 -0.03	31.34 1.32 2.01	38.29 1.79 5.76	46.38 2.07 3.22	55.51 2.30 -0.14	47.02 1.90 4.29	38.16 1.49 4.82	36.85 1.43 4.22	37.05 1.51 4.67	53.72 2.11 2.29	81.88 3.14 -3.12	69.10 2.68 -2.65	57.36 2.13 -1.80	51.71 1.82 -0.86	36.57 1.12 -0.34	37.06 1.10 -0.08	34.08 0.84 0.98
MADISON__COUNTY_LFGE 323628	33.94 1.19 0.00	32.03 1.06 0.00	29.93 0.94 0.00	29.81 0.90 0.00	29.14 0.90 0.00	31.41 1.08 0.00	33.74 1.28 0.00	30.13 1.26 -0.03	33.56 1.54 0.00	44.31 2.06 0.00	49.95 2.43 0.00	55.93 2.70 -0.16	51.81 2.33 -0.07	44.49 2.03 -0.97	42.51 2.00 -0.88	43.21 2.02 -1.00	58.63 2.80 -1.93	83.12 3.96 -3.54	70.04 3.26 -3.01	58.14 2.66 -2.04	52.35 2.34 -0.98	36.99 1.52 -0.35	37.88 1.50 -0.50	35.78 1.25 -0.31
MAPLE RIDGE_WT_1 323574	39.78 -0.65 -7.68	30.34 -0.63 0.00	28.33 -0.66 0.00	28.32 -0.59 0.00	27.73 -0.51 0.00	35.59 -0.49 -5.76	32.00 -0.46 0.00	28.49 -0.35 0.00	39.40 -0.42 -7.80	64.11 -0.46 -22.32	59.37 -0.63 -12.48	52.67 -0.40 0.00	65.89 -0.42 -16.90	62.97 -0.55 -22.03	58.35 -0.67 -19.39	61.16 -0.56 -21.52	68.86 -0.60 -15.56	75.01 -0.61 0.00	63.31 -0.46 0.00	53.04 -0.39 0.00	48.49 -0.55 0.00	34.64 -0.47 0.00	36.98 -0.46 -1.57	38.67 -0.56 -5.01
MAPLE RIDGE_WT_2 323611	39.78 -0.65 -7.68	30.34 -0.63 0.00	28.33 -0.66 0.00	28.32 -0.59 0.00	27.73 -0.51 0.00	35.59 -0.49 -5.76	32.00 -0.46 0.00	28.49 -0.35 0.00	39.40 -0.42 -7.80	64.11 -0.46 -22.32	59.37 -0.63 -12.48	52.67 -0.40 0.00	65.89 -0.42 -16.90	62.97 -0.55 -22.03	58.35 -0.67 -19.39	61.16 -0.56 -21.52	68.86 -0.60 -15.56	75.01 -0.61 0.00	63.31 -0.46 0.00	53.04 -0.39 0.00	48.49 -0.55 0.00	34.64 -0.47 0.00	36.98 -0.46 -1.57	38.67 -0.56 -5.01
MARBLE_RIVER_WT_PWR 323696	13.79 -1.70 17.27	29.29 -1.68 0.00	27.40 -1.59 0.00	27.55 -1.36 0.00	26.77 -1.47 0.00	15.89 -1.49 12.95	31.01 -1.45 0.00	27.33 -1.51 0.00	12.71 -1.74 17.56	-10.00 -1.95 50.31	17.35 -2.06 28.11	50.72 -2.35 0.00	8.98 -2.36 38.08	-10.00 -1.86 49.62	-6.00 -1.96 43.67	-10.05 -1.77 48.47	16.39 -2.47 35.04	72.41 -3.21 0.00	62.12 -1.65 0.00	52.01 -1.42 0.00	47.41 -1.62 0.00	33.69 -1.42 0.00	30.62 -1.73 3.53	21.36 -1.59 11.27
MARSH_HILL_WT_PWR 323713	33.52 0.76 0.00	31.56 0.59 0.00	29.33 0.34 0.00	29.33 0.43 0.00	28.73 0.48 0.00	31.01 0.68 0.00	33.19 0.73 0.00	29.76 0.90 -0.02	33.47 1.45 0.00	44.31 2.05 0.00	50.35 2.82 0.00	56.48 3.30 -0.11	52.03 2.56 -0.05	44.36 2.19 -0.68	42.43 2.18 -0.62	43.37 2.30 -0.87	60.90 2.91 -4.08	82.65 4.54 -2.48	69.29 3.41 -2.11	57.50 2.63 -1.44	51.99 2.27 -0.68	36.90 1.49 -0.30	38.48 2.16 -0.45	35.98 1.48 -0.27
MG INDUSTRY__DRP 24185	34.49 1.73 0.00	32.60 1.63 0.00	30.51 1.53 0.00	30.44 1.53 0.00	29.78 1.53 0.00	32.04 1.72 0.00	34.15 1.69 0.00	30.11 1.27 0.00	33.33 1.31 0.00	43.97 1.71 0.00	49.40 1.87 0.00	54.95 1.88 0.00	51.20 1.79 0.00	43.03 1.54 0.00	41.06 1.42 0.00	41.95 1.25 -0.50	56.36 1.81 -0.64	78.05 2.43 0.00	65.95 2.18 0.00	55.36 1.93 0.00	50.94 1.90 0.00	36.59 1.49 0.00	37.35 1.47 0.00	35.87 1.65 0.00

MID___OSWEGATCHIE_HYD 23849	22.96 -0.71 9.09	30.22 -0.75 0.00	28.25 -0.73 0.00	28.19 -0.71 0.00	27.59 -0.66 0.00	22.83 -0.68 6.81	32.00 -0.46 0.00	28.65 -0.22 -0.03	22.56 -0.21 9.25	15.53 -0.21 26.51	32.42 -0.29 14.81	52.95 -0.28 -0.16	28.77 -0.65 19.99	15.52 -0.77 25.19	16.70 -0.79 22.15	14.98 -0.66 24.56	36.56 -0.79 16.54	78.28 -0.82 -3.47	66.28 -0.45 -2.95	54.88 -0.56 -2.01	49.27 -0.72 -0.96	34.86 -0.65 -0.40	34.01 -0.57 1.29	27.96 -0.67 5.59
MID___RAQUETTE_HYD 23851	17.15 -1.91 13.70	29.15 -1.82 0.00	27.33 -1.66 0.00	27.31 -1.60 0.00	26.65 -1.60 0.00	18.34 -1.72 10.27	30.83 -1.63 0.00	27.45 -1.41 -0.02	16.46 -1.62 13.94	0.27 -2.08 39.91	22.80 -2.42 22.30	50.51 -2.64 -0.08	16.36 -2.88 30.17	0.12 -2.50 38.87	2.96 -2.48 34.19	-0.10 -2.36 37.94	24.04 -3.07 26.79	73.26 -4.18 -1.82	62.19 -3.13 -1.55	51.65 -2.84 -1.05	46.70 -2.83 -0.50	33.29 -2.02 -0.21	31.48 -1.90 2.50	23.74 -1.72 8.76
MILLIKEN___1 23584	33.98 1.23 0.00	32.06 1.09 0.00	29.93 0.94 0.00	29.81 0.90 0.00	29.15 0.90 0.00	31.30 0.97 0.00	33.62 1.16 0.00	30.06 1.17 -0.06	33.46 1.43 0.00	44.12 1.87 0.00	49.77 2.25 0.00	55.91 2.55 -0.29	51.85 2.31 -0.13	45.19 1.95 -1.75	43.15 1.93 -1.58	44.24 2.08 -1.96	60.52 2.78 -3.84	86.05 4.07 -6.36	72.35 3.17 -5.41	59.80 2.68 -3.68	53.13 2.35 -1.75	37.48 1.56 -0.81	38.62 1.61 -1.14	36.22 1.30 -0.70
MILLIKEN___2 23585	33.98 1.23 0.00	32.06 1.09 0.00	29.93 0.94 0.00	29.81 0.90 0.00	29.15 0.90 0.00	31.30 0.97 0.00	33.62 1.16 0.00	30.06 1.17 -0.06	33.46 1.43 0.00	44.12 1.87 0.00	49.77 2.25 0.00	55.91 2.55 -0.29	51.85 2.31 -0.13	45.19 1.95 -1.75	43.15 1.93 -1.58	44.24 2.08 -1.96	60.52 2.78 -3.84	86.05 4.07 -6.36	72.35 3.17 -5.41	59.80 2.68 -3.68	53.13 2.35 -1.75	37.48 1.56 -0.81	38.62 1.61 -1.14	36.22 1.30 -0.70
MILLIKEN___DIESEL 23629	33.98 1.23 0.00	32.06 1.09 0.00	29.93 0.94 0.00	29.81 0.90 0.00	29.15 0.90 0.00	31.30 0.97 0.00	33.62 1.16 0.00	30.06 1.17 -0.06	33.46 1.43 0.00	44.12 1.87 0.00	49.77 2.25 0.00	55.91 2.55 -0.29	51.85 2.31 -0.13	45.19 1.95 -1.75	43.15 1.93 -1.58	44.24 2.08 -1.96	60.52 2.78 -3.84	86.05 4.07 -6.36	72.35 3.17 -5.41	59.80 2.68 -3.68	53.13 2.35 -1.75	37.48 1.56 -0.81	38.62 1.61 -1.14	36.22 1.30 -0.70
MILLSEAT___LFGE 323607	33.57 0.81 0.00	31.58 0.61 0.00	29.40 0.42 0.00	29.03 0.13 0.00	28.32 0.07 0.00	30.43 0.11 0.00	32.43 -0.03 0.00	29.13 0.30 0.00	32.90 0.88 0.00	43.34 1.09 0.00	49.22 1.69 0.00	55.14 2.07 0.00	50.86 1.45 0.00	42.79 1.30 0.00	41.01 1.37 0.00	41.76 1.45 -0.12	53.75 1.54 1.68	78.92 3.30 0.00	66.15 2.37 0.00	54.93 1.50 0.00	50.02 0.99 0.00	35.58 0.47 0.00	37.79 1.91 0.00	35.09 0.87 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.63 2.87 0.00	33.67 2.70 0.00	31.53 2.54 0.00	31.37 2.46 0.00	30.65 2.40 0.00	32.84 2.52 0.00	35.09 2.63 0.00	31.38 2.54 0.00	34.97 2.95 0.00	46.20 3.87 -0.08	52.08 4.26 -0.30	58.01 4.75 -0.20	54.02 3.81 -0.11	45.61 3.81 -0.32	43.80 3.74 -0.42	46.43 3.87 -2.36	62.39 5.13 -3.36	83.36 6.90 -0.84	69.22 5.45 0.00	58.06 4.63 0.00	53.65 4.53 -0.09	38.83 3.29 -0.43	39.38 3.29 -0.22	37.64 3.25 -0.17
MODEL_CITY_ENERGY 24167	32.44 -0.31 0.00	30.55 -0.42 0.00	28.47 -0.52 0.00	28.08 -0.83 0.00	27.39 -0.86 0.00	29.46 -0.86 0.00	31.52 -0.93 0.00	28.29 -0.55 0.00	31.92 -0.10 0.00	41.90 -0.35 0.00	47.57 0.05 0.00	53.36 0.29 0.00	49.05 -0.36 0.00	41.23 -0.26 0.00	39.54 -0.10 0.00	40.18 -0.14 -0.13	50.37 -0.67 2.86	75.98 0.36 0.00	63.73 -0.04 0.00	52.99 -0.44 0.00	48.20 -0.83 0.00	34.30 -0.81 0.00	36.47 0.59 0.00	33.87 -0.36 0.00
MODERN_LFGE___ 323580	32.44 -0.31 0.00	30.55 -0.42 0.00	28.47 -0.52 0.00	28.08 -0.83 0.00	27.39 -0.86 0.00	29.46 -0.86 0.00	31.52 -0.93 0.00	28.29 -0.55 0.00	31.92 -0.10 0.00	41.90 -0.35 0.00	47.57 0.05 0.00	53.36 0.29 0.00	49.05 -0.36 0.00	41.23 -0.26 0.00	39.54 -0.10 0.00	40.18 -0.14 -0.13	50.37 -0.67 2.86	75.98 0.36 0.00	63.73 -0.04 0.00	52.99 -0.44 0.00	48.20 -0.83 0.00	34.30 -0.81 0.00	36.47 0.59 0.00	33.87 -0.36 0.00
MOHAWK_PAPER___DRP 24187	35.46 2.10 -0.61	32.93 1.96 0.00	30.82 1.83 0.00	30.75 1.84 0.00	30.10 1.85 0.00	32.88 2.09 -0.46	34.62 2.16 0.00	30.55 1.71 0.00	34.51 1.86 -0.63	46.47 2.48 -1.74	51.26 2.73 -1.01	55.91 2.85 0.00	53.60 2.82 -1.36	45.72 2.46 -1.78	43.45 2.25 -1.57	43.83 2.07 -1.56	57.78 2.83 -1.05	79.55 3.93 0.00	67.24 3.47 0.00	56.40 2.97 0.00	51.88 2.85 0.00	37.24 2.13 0.00	38.05 2.05 -0.12	36.80 2.18 -0.40
MONGAUP___HYD 23641	35.46 2.71 0.00	33.50 2.53 0.00	31.35 2.36 0.00	31.21 2.30 0.00	30.49 2.24 0.00	32.72 2.40 0.00	34.99 2.53 0.00	31.20 2.36 0.00	34.74 2.71 0.00	45.81 3.50 -0.07	51.36 3.84 0.00	57.05 3.98 0.00	52.87 3.46 0.00	43.99 2.51 0.00	42.31 2.68 0.00	44.90 2.73 -1.97	60.26 3.85 -2.51	80.87 5.25 0.00	68.12 4.35 0.00	57.24 3.81 0.00	53.15 4.12 0.00	38.18 3.07 0.00	39.10 3.23 0.00	37.32 3.10 0.00
MONTAUK___DIESEL 23721	39.90 3.77 -3.37	61.69 3.93 -26.80	66.46 3.66 -33.82	32.36 3.46 0.00	48.46 3.46 -16.75	82.17 3.69 -48.16	49.19 3.85 -12.89	32.00 3.17 0.01	36.06 4.04 0.00	55.65 6.22 -7.17	91.20 7.21 -36.47	105.27 8.40 -43.80	106.88 7.32 -50.15	142.26 6.34 -94.44	227.56 6.03 -181.90	194.23 6.16 -147.86	226.42 8.00 -164.52	293.91 10.73 -207.56	198.33 8.28 -126.28	133.58 7.13 -73.02	131.06 7.18 -74.85	118.61 5.17 -78.33	105.99 5.39 -64.73	112.63 5.28 -73.13
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.95 3.20 0.00	33.97 3.00 0.00	31.79 2.80 0.00	31.62 2.72 0.00	30.89 2.64 0.00	33.10 2.78 0.00	35.38 2.92 0.00	31.69 2.86 0.00	35.32 3.30 0.00	46.71 4.37 -0.08	68.75 4.83 -16.39	69.11 5.33 -10.71	60.54 5.03 -6.10	62.95 4.27 -17.19	66.87 4.16 -23.07	63.68 4.27 -19.21	103.08 5.69 -43.49	128.48 7.64 -45.22	69.76 5.99 0.00	58.58 5.14 0.00	59.12 5.07 -5.02	62.18 3.69 -23.38	51.44 3.70 -11.87	47.11 3.65 -9.24
MUNSVILLE_WIND_PWR 323609	35.45 2.69 0.00	33.46 2.49 0.00	31.27 2.28 0.00	31.15 2.24 0.00	30.45 2.20 0.00	32.95 2.62 0.00	35.72 3.27 0.00	32.03 3.15 -0.04	35.82 3.79 0.00	47.26 4.99 -0.01	53.16 5.64 0.00	59.31 6.07 -0.17	55.27 5.78 -0.08	47.70 5.08 -1.14	45.45 4.80 -1.03	46.75 5.14 -1.41	63.23 6.59 -2.73	88.94 9.19 -4.13	74.95 7.67 -3.51	62.17 6.35 -2.39	55.91 5.74 -1.14	39.46 3.82 -0.53	40.41 3.79 -0.75	37.86 3.18 -0.46
N SALMON___HYD 24042	15.26 -1.39 16.11	29.61 -1.36 0.00	27.71 -1.28 0.00	27.79 -1.12 0.00	27.06 -1.19 0.00	17.02 -1.22 12.08	31.30 -1.15 0.00	27.75 -1.09 0.00	14.40 -1.23 16.39	-6.03 -1.34 46.94	19.89 -1.40 26.23	51.53 -1.54 0.00	12.19 -1.69 35.53	-6.22 -1.41 46.30	-2.59 -1.47 40.75	-6.40 -1.37 45.23	19.39 -1.82 32.69	73.40 -2.22 0.00	62.71 -1.06 0.00	52.44 -1.00 0.00	47.84 -1.19 0.00	34.02 -1.08 0.00	31.32 -1.27 3.29	22.49 -1.21 10.52



N.E_GEN_SANDY PD 24062	35.03 2.28 0.00	33.12 2.15 0.00	31.05 2.06 0.00	30.95 2.05 0.00	30.28 2.03 0.00	32.51 2.19 0.00	34.93 2.22 -0.25	36.21 1.95 -5.42	36.34 2.14 -2.18	44.64 2.73 0.34	50.49 2.96 0.00	56.15 3.08 0.00	55.02 3.06 -2.55	44.09 2.60 0.00	42.04 2.44 0.03	43.51 2.37 -0.94	58.15 3.05 -1.20	79.81 4.19 0.00	91.64 3.62 -24.25	70.17 3.13 -13.61	57.03 3.08 -4.92	42.25 2.35 -4.79	41.10 2.32 -2.90	37.41 2.53 -0.66
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.55 2.80 0.00	33.59 2.62 0.00	31.45 2.46 0.00	31.30 2.39 0.00	30.57 2.32 0.00	32.78 2.46 0.00	35.01 2.55 0.00	31.30 2.46 0.00	34.90 2.88 0.00	46.12 3.79 -0.08	51.67 4.15 0.00	57.72 4.65 0.00	53.81 4.40 0.00	45.20 3.72 0.00	43.30 3.66 0.00	46.05 3.82 -2.03	61.56 5.09 -2.58	82.47 6.85 0.00	69.16 5.39 0.00	57.98 4.55 0.00	53.45 4.42 0.00	38.32 3.21 0.00	39.09 3.22 0.00	37.37 3.15 0.00
NARROWS_GT1_1 24228	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
NARROWS_GT1_2 24229	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
NARROWS_GT1_3 24230	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
NARROWS_GT1_4 24231	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
NARROWS_GT1_5 24232	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
NARROWS_GT1_6 24233	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
NARROWS_GT1_7 24234	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
NARROWS_GT1_8 24235	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
NARROWS_GT2_1 24236	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
NARROWS_GT2_2 24237	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
NARROWS_GT2_3 24238	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
NARROWS_GT2_4 24239	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
NARROWS_GT2_5 24240	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61

NARROWS_GT2_6 24241	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
NARROWS_GT2_7 24242	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
NARROWS_GT2_8 24243	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.27 2.51 0.00	33.33 2.36 0.00	31.17 2.19 0.00	31.06 2.15 0.00	30.38 2.14 0.00	32.66 2.33 0.00	34.61 2.16 0.00	30.49 1.66 0.00	33.75 1.73 0.00	44.48 2.23 0.00	49.99 2.47 0.00	55.71 2.64 0.00	51.48 2.07 0.00	43.36 1.88 0.00	41.47 1.84 0.00	42.75 1.74 -0.81	59.51 3.90 -1.72	80.50 4.88 0.00	68.49 4.72 0.00	57.53 4.10 0.00	52.88 3.84 0.00	37.88 2.77 0.00	38.54 2.67 0.00	36.91 2.69 0.00
NEG CAPITAL___MECHNVIL 23645	36.29 2.78 -0.76	33.53 2.57 0.00	31.38 2.39 0.00	31.40 2.49 0.00	30.74 2.49 0.00	33.80 2.90 -0.57	35.61 3.15 0.00	31.44 2.60 0.00	35.61 2.80 -0.79	48.21 3.77 -2.18	53.01 4.23 -1.26	57.45 4.39 0.00	55.49 4.37 -1.70	47.49 3.79 -2.22	45.04 3.45 -1.95	45.50 3.24 -2.06	59.79 4.44 -1.45	81.93 6.31 0.00	69.37 5.60 0.00	58.08 4.65 0.00	53.32 4.29 0.00	38.16 3.04 0.00	38.93 2.90 -0.16	37.80 3.07 -0.50
NEG CENTRAL_HIGH_ACRES 23767	32.74 -0.01 0.00	30.84 -0.12 0.00	28.77 -0.22 0.00	28.58 -0.33 0.00	27.93 -0.32 0.00	30.06 -0.27 0.00	32.30 -0.16 0.00	28.86 0.02 0.00	32.35 0.32 0.00	42.76 0.51 0.00	48.32 0.79 0.00	54.16 1.09 0.00	50.30 0.89 0.00	42.30 0.82 0.00	40.51 0.87 0.00	41.20 0.91 -0.09	54.99 1.11 0.02	77.59 1.97 0.00	65.19 1.42 0.00	54.27 0.84 0.00	49.60 0.57 0.00	35.37 0.26 0.00	36.47 0.60 0.00	34.32 0.10 0.00
NEG CENTRAL___DRP 24199	33.54 0.79 0.00	31.61 0.64 0.00	29.48 0.50 0.00	29.35 0.45 0.00	28.72 0.47 0.00	30.88 0.56 0.00	33.14 0.68 0.00	29.66 0.77 -0.06	33.07 1.05 0.00	43.63 1.38 0.00	49.16 1.64 0.00	55.39 2.03 -0.30	51.33 1.78 -0.13	44.81 1.53 -1.80	42.82 1.57 -1.62	43.86 1.72 -1.95	59.88 2.22 -3.75	85.47 3.33 -6.52	71.83 2.51 -5.55	59.13 1.93 -3.77	52.43 1.60 -1.80	37.03 1.10 -0.82	38.31 1.28 -1.16	35.84 0.91 -0.71
NEG CENTRAL___INDECK 23768	34.64 1.88 0.00	32.59 1.63 0.00	30.35 1.36 0.00	30.13 1.22 0.00	29.49 1.24 0.00	31.81 1.49 0.00	34.19 1.73 0.00	30.66 1.82 -0.01	34.50 2.48 0.00	45.50 3.25 0.00	50.71 3.19 0.00	56.63 3.50 -0.06	52.45 3.01 -0.03	44.46 2.58 -0.39	42.54 2.55 -0.35	43.31 2.57 -0.54	58.53 3.36 -1.27	82.23 5.19 -1.42	69.02 4.04 -1.21	57.36 3.10 -0.82	52.05 2.63 -0.39	37.38 2.27 0.00	39.04 3.16 0.00	36.48 2.26 0.00
NEG CENTRAL___SENECA 23627	33.76 1.01 0.00	31.79 0.83 0.00	29.65 0.66 0.00	29.49 0.58 0.00	28.87 0.62 0.00	31.08 0.75 0.00	33.35 0.89 0.00	29.88 1.01 -0.03	33.38 1.36 0.00	44.03 1.78 0.00	49.63 2.10 0.00	55.75 2.52 -0.16	51.68 2.19 -0.07	44.42 1.95 -0.99	42.48 1.95 -0.89	43.47 2.15 -1.13	58.81 2.77 -2.14	83.31 4.10 -3.59	69.98 3.15 -3.06	57.96 2.45 -2.08	52.08 2.06 -0.99	37.04 1.49 -0.45	38.20 1.69 -0.63	35.83 1.22 -0.39
NEG CENTRAL___STATE_STREET 24147	33.58 0.82 0.00	31.69 0.72 0.00	29.55 0.57 0.00	29.47 0.56 0.00	28.83 0.58 0.00	30.84 0.51 0.00	33.17 0.72 0.00	29.67 0.75 -0.08	33.01 0.99 0.00	43.46 1.21 0.00	49.12 1.60 0.00	55.44 1.99 -0.39	51.46 1.88 -0.17	45.32 1.47 -2.36	43.30 1.54 -2.13	44.49 1.76 -2.52	61.08 2.30 -4.89	87.69 3.49 -8.57	73.47 2.41 -7.29	60.31 1.92 -4.96	52.98 1.59 -2.36	37.19 1.01 -1.08	38.54 1.14 -1.52	36.01 0.85 -0.93
NEG MILLWOOD___DRP 24198	35.92 3.17 0.00	33.95 2.98 0.00	31.77 2.78 0.00	31.61 2.70 0.00	30.89 2.64 0.00	33.11 2.79 0.00	35.38 2.92 0.00	31.66 2.83 0.00	35.33 3.31 0.00	46.70 4.37 -0.07	52.42 4.90 0.00	58.59 5.53 0.00	54.66 5.25 0.00	45.95 4.47 0.00	44.06 4.43 0.00	46.80 4.59 -2.01	62.59 6.15 -2.54	83.99 8.36 0.00	70.43 6.66 0.00	59.01 5.58 0.00	54.36 5.33 0.00	38.92 3.81 0.00	39.63 3.76 0.00	37.87 3.65 0.00
NEG NORTH_FLCN_SEA 23793	14.25 -1.27 17.23	29.63 -1.34 0.00	27.69 -1.29 0.00	27.89 -1.02 0.00	27.06 -1.19 0.00	16.28 -1.13 12.92	31.38 -1.08 0.00	27.66 -1.18 0.00	13.15 -1.35 17.52	-9.40 -1.47 50.18	18.01 -1.47 28.04	51.38 -1.69 0.00	9.74 -1.69 37.99	-9.38 -1.36 49.50	-5.39 -1.46 43.57	-9.48 -1.33 48.36	17.12 -1.82 34.96	73.39 -2.23 0.00	63.03 -0.74 0.00	52.85 -0.58 0.00	48.18 -0.85 0.00	34.20 -0.91 0.00	31.12 -1.24 3.52	21.83 -1.14 11.25
NEG NORTH_KES_CHATEGAY 23792	14.13 -1.70 16.93	29.32 -1.65 0.00	27.44 -1.55 0.00	27.57 -1.34 0.00	26.82 -1.43 0.00	16.16 -1.47 12.70	31.02 -1.44 0.00	27.38 -1.45 0.00	13.12 -1.68 17.22	-9.00 -1.94 49.32	17.95 -2.02 27.56	50.79 -2.28 0.00	9.78 -2.30 37.33	-9.02 -1.86 48.65	-5.12 -1.94 42.81	-9.16 -1.84 47.52	17.12 -2.43 34.35	72.52 -3.10 0.00	62.12 -1.65 0.00	52.01 -1.42 0.00	47.43 -1.60 0.00	33.72 -1.39 0.00	30.75 -1.67 3.46	21.61 -1.55 11.05
NEG NORTH___ALICE_FALLS 23915	14.35 -1.22 17.18	29.69 -1.28 0.00	27.75 -1.24 0.00	27.92 -0.98 0.00	27.12 -1.13 0.00	16.36 -1.08 12.88	31.45 -1.01 0.00	27.74 -1.10 0.00	13.29 -1.26 17.47	-9.14 -1.35 50.05	18.23 -1.33 27.96	51.50 -1.57 0.00	9.94 -1.59 37.88	-9.12 -1.24 49.37	-5.13 -1.32 43.45	-9.20 -1.17 48.22	17.45 -1.59 34.86	73.74 -1.88 0.00	63.32 -0.45 0.00	53.08 -0.35 0.00	48.40 -0.64 0.00	34.32 -0.78 0.00	31.25 -1.12 3.51	21.95 -1.05 11.22
NEG NORTH___LWR_SARANAC 23913	14.35 -1.22 17.18	29.69 -1.28 0.00	27.75 -1.24 0.00	27.92 -0.98 0.00	27.12 -1.13 0.00	16.36 -1.08 12.88	31.45 -1.01 0.00	27.74 -1.10 0.00	13.29 -1.26 17.47	-9.14 -1.35 50.05	18.23 -1.33 27.96	51.50 -1.57 0.00	9.94 -1.59 37.88	-9.12 -1.24 49.37	-5.13 -1.32 43.45	-9.20 -1.17 48.22	17.45 -1.59 34.86	73.74 -1.88 0.00	63.32 -0.45 0.00	53.08 -0.35 0.00	48.40 -0.64 0.00	34.32 -0.78 0.00	31.25 -1.12 3.51	21.95 -1.05 11.22

NEG NORTH___PLATTSBURG 23628	14.35 -1.22 17.18	29.69 -1.28 0.00	27.75 -1.24 0.00	27.92 -0.98 0.00	27.12 -1.13 0.00	16.36 -1.08 12.88	31.45 -1.01 0.00	27.74 -1.10 0.00	13.29 -1.26 17.47	-9.14 -1.35 50.05	18.23 -1.33 27.96	51.50 -1.57 0.00	9.94 -1.59 37.88	-9.12 -1.24 49.37	-5.13 -1.32 43.45	-9.20 -1.17 48.22	17.45 -1.59 34.86	73.74 -1.88 0.00	63.32 -0.45 0.00	53.08 -0.35 0.00	48.40 -0.64 0.00	34.32 -0.78 0.00	31.25 -1.12 3.51	21.95 -1.05 11.22
NEG WEST_LEA_LOCKPORT 23791	32.97 0.22 0.00	31.04 0.07 0.00	28.91 -0.07 0.00	28.52 -0.39 0.00	27.82 -0.43 0.00	29.93 -0.39 0.00	32.03 -0.43 0.00	28.75 -0.08 0.00	32.46 0.44 0.00	42.66 0.41 0.00	48.45 0.93 0.00	54.34 1.27 0.00	50.00 0.59 0.00	42.02 0.53 0.00	40.29 0.66 0.00	40.95 0.63 -0.12	52.39 0.38 1.89	77.46 1.84 0.00	64.96 1.19 0.00	53.97 0.54 0.00	49.13 0.10 0.00	34.95 -0.16 0.00	37.09 1.21 0.00	34.43 0.21 0.00
NEG WEST___LANCASTR 23811	33.71 0.96 0.00	31.82 0.86 0.00	29.60 0.61 0.00	29.31 0.40 0.00	28.61 0.36 0.00	30.78 0.45 0.00	32.93 0.47 0.00	29.54 0.70 0.00	33.08 1.06 0.00	43.68 1.43 0.00	49.62 2.10 0.00	55.74 2.67 0.00	51.19 1.75 -0.03	43.36 1.51 -0.37	41.50 1.54 -0.33	42.52 1.79 -0.52	65.89 2.10 -9.89	79.33 3.71 0.00	66.23 2.46 0.00	55.20 1.77 0.00	50.45 1.41 0.00	35.96 0.85 0.00	37.81 1.94 0.00	35.41 1.19 0.00
NEG_PENN_ALLEGHNY 23528	33.78 1.03 0.00	31.89 0.92 0.00	29.78 0.79 0.00	29.65 0.74 0.00	28.99 0.74 0.00	31.14 0.82 0.00	33.30 0.84 0.00	29.74 0.87 -0.04	33.09 1.07 0.00	43.68 1.41 -0.01	49.31 1.79 0.00	55.33 2.09 -0.17	51.28 1.79 -0.08	44.15 1.59 -1.07	42.18 1.58 -0.97	43.35 1.80 -1.35	58.92 2.34 -2.68	82.69 3.18 -3.89	69.42 2.34 -3.31	57.64 1.96 -2.25	51.87 1.76 -1.07	36.82 1.21 -0.51	37.95 1.36 -0.72	35.80 1.14 -0.44
NEG___GEN_MONROE 24207	34.29 1.53 0.00	32.00 1.04 0.00	29.77 0.78 0.00	29.45 0.55 0.00	28.66 0.41 0.00	30.85 0.52 0.00	33.04 0.58 0.00	29.61 0.77 0.00	33.29 1.27 0.00	44.29 2.04 0.00	50.23 2.70 0.00	56.46 3.39 0.00	52.21 2.80 0.00	43.80 2.31 0.00	41.97 2.33 0.00	42.82 2.53 -0.10	56.88 3.02 0.04	80.20 4.57 0.00	67.40 3.63 0.00	56.33 2.90 0.00	51.20 2.16 0.00	36.48 1.37 0.00	37.92 2.05 0.00	35.84 1.62 0.00
NEPA___ENERGY 23901	33.35 0.59 0.00	31.51 0.54 0.00	29.25 0.26 0.00	28.98 0.07 0.00	28.30 0.05 0.00	30.42 0.10 0.00	32.47 0.02 0.00	29.23 0.39 0.00	32.82 0.79 0.00	43.32 1.06 0.00	49.22 1.70 0.00	55.36 2.24 -0.06	50.75 1.32 -0.03	43.00 1.14 -0.37	41.13 1.15 -0.34	42.31 1.58 -0.53	61.75 1.90 -5.94	80.15 3.17 -1.35	66.75 1.83 -1.15	55.57 1.36 -0.78	50.39 0.98 -0.37	35.67 0.56 0.00	37.36 1.49 0.00	35.14 0.91 0.00
NEVERSINK___HYD 23608	34.57 1.81 0.00	32.65 1.69 0.00	30.58 1.59 0.00	30.46 1.56 0.00	29.76 1.52 0.00	31.93 1.61 0.00	34.16 1.70 0.00	30.67 1.84 0.00	34.29 2.27 0.00	44.86 2.56 -0.05	50.80 3.27 0.00	57.41 4.35 0.00	53.25 3.84 0.00	44.68 3.19 0.00	42.88 3.25 0.00	44.96 3.53 -1.23	60.13 4.62 -1.61	81.65 6.03 0.00	68.65 4.88 0.00	57.60 4.16 0.00	53.02 3.99 0.00	37.90 2.79 0.00	38.61 2.74 0.00	36.83 2.61 0.00
NEWTON___FALLS_HYD 23847	22.96 -0.71 9.09	30.22 -0.75 0.00	28.25 -0.73 0.00	28.19 -0.71 0.00	27.59 -0.66 0.00	22.83 -0.68 6.81	32.00 -0.46 0.00	28.65 -0.22 -0.03	22.56 -0.21 9.25	15.53 -0.21 26.51	32.42 -0.29 14.81	52.95 -0.28 -0.16	28.77 -0.65 19.99	15.52 -0.77 25.19	16.70 -0.79 22.15	14.98 -0.66 24.56	36.56 -0.79 16.54	78.28 -0.82 -3.47	66.28 -0.45 -2.95	54.88 -0.56 -2.01	49.27 -0.72 -0.96	34.86 -0.65 -0.40	34.01 -0.57 1.29	27.96 -0.67 5.59
NIAGARA_115E_LBMP 323715	32.16 -0.60 0.00	30.29 -0.68 0.00	28.22 -0.77 0.00	27.84 -1.07 0.00	27.16 -1.09 0.00	29.20 -1.12 0.00	31.25 -1.21 0.00	28.03 -0.80 0.00	31.62 -0.40 0.00	41.48 -0.77 0.00	47.08 -0.44 0.00	52.79 -0.27 0.00	48.52 -0.89 0.00	40.78 -0.71 0.00	39.11 -0.52 0.00	39.74 -0.59 -0.13	49.30 -1.27 3.33	75.15 -0.47 0.00	63.05 -0.72 0.00	52.45 -0.99 0.00	47.68 -1.35 0.00	33.95 -1.15 0.00	36.12 0.25 0.00	33.56 -0.66 0.00
NIAGARA_115W_LBMP 323714	32.25 -0.51 0.00	30.38 -0.59 0.00	28.30 -0.69 0.00	27.92 -0.98 0.00	27.23 -1.02 0.00	29.28 -1.04 0.00	31.34 -1.12 0.00	28.08 -0.76 0.00	31.61 -0.41 0.00	41.59 -0.66 0.00	47.20 -0.32 0.00	52.97 -0.10 0.00	48.64 -0.77 0.00	40.87 -0.61 0.00	39.20 -0.44 0.00	39.82 -0.49 -0.12	49.48 -1.08 3.34	75.42 -0.20 0.00	63.25 -0.52 0.00	52.61 -0.82 0.00	47.86 -1.17 0.00	34.06 -1.05 0.00	36.22 0.35 0.00	33.67 -0.55 0.00
NIAGARA_230_LBMP 323716	32.38 -0.37 0.00	30.52 -0.45 0.00	28.42 -0.57 0.00	28.06 -0.85 0.00	27.36 -0.88 0.00	29.42 -0.90 0.00	31.48 -0.97 0.00	28.22 -0.62 0.00	31.83 -0.19 0.00	41.93 -0.33 0.00	47.60 0.08 0.00	53.43 0.37 0.00	49.07 -0.34 0.00	41.23 -0.25 0.00	39.52 -0.11 0.00	40.21 -0.12 -0.13	49.98 -0.59 3.33	76.07 0.44 0.00	63.75 -0.02 0.00	53.03 -0.40 0.00	48.28 -0.76 0.00	34.35 -0.76 0.00	36.44 0.57 0.00	33.92 -0.30 0.00
NIAGARA___ 23760	32.26 -0.50 0.00	30.39 -0.58 0.00	28.30 -0.68 0.00	27.93 -0.98 0.00	27.25 -1.00 0.00	29.30 -1.02 0.00	31.38 -1.08 0.00	28.14 -0.70 0.00	31.73 -0.30 0.00	41.71 -0.55 0.00	47.35 -0.17 0.00	53.14 0.07 0.00	48.80 -0.61 0.00	41.01 -0.47 0.00	39.32 -0.31 0.00	39.99 -0.34 -0.13	49.66 -0.90 3.33	75.64 0.02 0.00	63.44 -0.34 0.00	52.76 -0.67 0.00	48.00 -1.04 0.00	34.16 -0.95 0.00	36.25 0.37 0.00	33.66 -0.56 0.00
NINE_MILE_1 23575	32.12 -0.64 0.00	30.34 -0.63 0.00	28.37 -0.62 0.00	28.27 -0.64 0.00	27.63 -0.62 0.00	29.67 -0.66 0.00	31.78 -0.68 0.00	27.84 -0.55 0.44	31.47 -0.55 0.00	41.56 -0.70 0.00	46.78 -0.75 0.00	49.99 -0.82 2.26	47.61 -0.79 1.01	27.18 -0.66 13.64	26.74 -0.60 12.29	25.67 -0.57 13.96	25.45 -0.78 27.67	25.11 -0.99 49.52	20.70 -0.94 42.13	23.93 -0.86 28.65	34.51 -0.87 13.65	27.70 -0.67 6.74	25.73 -0.60 9.55	27.69 -0.68 5.85
NINE_MILE_2 23744	32.12 -0.64 0.00	30.34 -0.63 0.00	28.37 -0.61 0.00	28.27 -0.64 0.00	27.63 -0.61 0.00	29.67 -0.66 0.00	31.78 -0.68 0.00	27.84 -0.55 0.45	31.47 -0.55 0.00	41.56 -0.70 0.00	46.78 -0.75 0.00	49.95 -0.83 2.30	47.60 -0.79 1.03	26.98 -0.66 13.84	26.56 -0.60 12.48	25.46 -0.57 14.17	25.03 -0.78 28.09	24.37 -0.99 50.27	20.07 -0.94 42.77	23.50 -0.86 29.07	34.31 -0.87 13.86	27.60 -0.67 6.85	25.58 -0.60 9.69	27.60 -0.68 5.94
NM_CAPITAL___DRP 24208	35.18 1.84 -0.58	32.71 1.74 0.00	30.63 1.64 0.00	30.56 1.65 0.00	29.90 1.65 0.00	32.63 1.87 -0.44	34.33 1.87 0.00	30.25 1.42 0.00	34.13 1.51 -0.60	45.90 2.00 -1.65	50.67 2.19 -0.96	55.29 2.22 0.00	52.93 2.22 -1.30	45.10 1.93 -1.69	42.88 1.76 -1.49	43.26 1.60 -1.47	57.04 2.17 -0.98	78.55 2.93 0.00	66.38 2.61 0.00	55.71 2.28 0.00	51.27 2.24 0.00	36.83 1.73 0.00	37.65 1.65 -0.12	36.43 1.83 -0.38

NM_CENTRAL___DRP 24181	32.97 0.22 0.00	31.12 0.15 0.00	29.08 0.09 0.00	28.95 0.05 0.00	28.31 0.06 0.00	30.42 0.09 0.00	32.68 0.22 0.00	29.22 0.33 -0.06	32.52 0.50 0.00	42.95 0.69 0.00	48.31 0.79 0.00	54.24 0.87 -0.30	50.36 0.81 -0.13	43.99 0.72 -1.79	41.99 0.74 -1.61	42.94 0.83 -1.91	58.56 1.03 -3.63	83.71 1.58 -6.50	70.43 1.13 -5.53	57.96 0.77 -3.76	51.34 0.51 -1.79	36.00 0.26 -0.63	37.16 0.39 -0.89	34.97 0.20 -0.55
NM_FRONTIER___DRP 24179	32.25 -0.51 0.00	30.38 -0.59 0.00	28.30 -0.69 0.00	27.92 -0.98 0.00	27.23 -1.02 0.00	29.28 -1.04 0.00	31.34 -1.12 0.00	28.08 -0.76 0.00	31.61 -0.41 0.00	41.59 -0.66 0.00	47.20 -0.32 0.00	52.97 -0.10 0.00	48.64 -0.77 0.00	40.87 -0.61 0.00	39.20 -0.44 0.00	39.82 -0.49 -0.12	49.48 -1.08 3.34	75.42 -0.20 0.00	63.25 -0.52 0.00	52.61 -0.82 0.00	47.86 -1.17 0.00	34.06 -1.05 0.00	36.22 0.35 0.00	33.67 -0.55 0.00
NM_ST_REGIS___HYD 24053	16.78 -1.78 14.19	29.26 -1.71 0.00	27.41 -1.57 0.00	27.42 -1.49 0.00	26.75 -1.50 0.00	18.08 -1.60 10.64	30.94 -1.52 0.00	27.52 -1.33 -0.01	16.06 -1.52 14.44	-1.00 -1.90 41.36	22.24 -2.17 23.11	50.77 -2.37 -0.07	15.56 -2.58 31.27	-1.07 -2.21 40.34	1.91 -2.23 35.50	-1.29 -2.10 39.38	23.23 -2.76 27.90	73.58 -3.68 -1.64	62.57 -2.59 -1.40	52.04 -2.35 -0.95	47.08 -2.40 -0.45	33.51 -1.78 -0.18	31.50 -1.74 2.63	23.52 -1.60 9.10
NORTHPORT___1 23551	38.50 2.38 -3.37	60.40 2.63 -26.80	65.23 2.43 -33.82	31.15 2.25 0.00	47.25 2.26 -16.75	80.83 2.35 -48.16	47.64 2.30 -12.89	30.50 1.67 0.01	34.14 2.12 0.00	52.89 3.47 -7.17	87.88 3.89 -36.47	101.33 4.46 -43.80	103.54 3.98 -50.15	108.77 3.56 -63.73	112.48 3.45 -69.40	108.52 3.48 -64.84	108.19 4.54 -49.76	108.38 6.01 -26.75	111.38 4.52 -43.08	130.42 3.96 -73.02	128.00 4.12 -74.85	116.59 3.15 -78.33	103.72 3.12 -64.73	106.48 3.17 -69.09
NORTHPORT___2 23552	38.50 2.38 -3.37	60.40 2.63 -26.80	65.23 2.43 -33.82	31.15 2.25 0.00	47.25 2.26 -16.75	80.83 2.35 -48.16	47.64 2.30 -12.89	30.50 1.67 0.01	34.14 2.12 0.00	52.89 3.47 -7.17	87.88 3.89 -36.47	101.33 4.46 -43.80	103.54 3.98 -50.15	108.77 3.56 -63.73	112.48 3.45 -69.40	108.52 3.48 -64.84	108.19 4.54 -49.76	108.38 6.01 -26.75	111.38 4.52 -43.08	130.42 3.96 -73.02	128.00 4.12 -74.85	116.59 3.15 -78.33	103.72 3.12 -64.73	106.48 3.17 -69.09
NORTHPORT___3 23553	38.62 2.49 -3.37	60.50 2.73 -26.80	65.34 2.53 -33.82	31.28 2.37 0.00	47.36 2.37 -16.75	80.94 2.46 -48.16	47.74 2.39 -12.89	30.60 1.77 0.01	34.25 2.23 0.00	53.00 3.57 -7.17	88.04 4.04 -36.47	101.51 4.64 -43.80	103.81 4.25 -50.15	108.76 3.66 -63.62	112.17 3.54 -68.99	108.32 3.58 -64.54	107.94 4.70 -49.34	107.94 6.23 -26.09	111.32 4.78 -42.78	130.61 4.16 -73.02	128.20 4.32 -74.85	116.71 3.27 -78.33	103.85 3.25 -64.73	106.72 3.31 -69.19
NORTHPORT___4 23650	38.62 2.49 -3.37	60.50 2.73 -26.80	65.34 2.53 -33.82	31.28 2.37 0.00	47.36 2.37 -16.75	80.94 2.46 -48.16	47.74 2.39 -12.89	30.60 1.77 0.01	34.25 2.23 0.00	53.00 3.57 -7.17	88.04 4.04 -36.47	101.51 4.64 -43.80	103.81 4.25 -50.15	108.76 3.66 -63.62	112.17 3.54 -68.99	108.32 3.58 -64.54	107.94 4.70 -49.34	107.94 6.23 -26.09	111.32 4.78 -42.78	130.61 4.16 -73.02	128.20 4.32 -74.85	116.71 3.27 -78.33	103.85 3.25 -64.73	106.72 3.31 -69.19
NORTHPORT___IC 23718	38.50 2.38 -3.37	60.40 2.63 -26.80	65.23 2.43 -33.82	31.15 2.25 0.00	47.25 2.26 -16.75	80.83 2.35 -48.16	47.64 2.30 -12.89	30.50 1.67 0.01	34.14 2.12 0.00	52.89 3.47 -7.17	87.88 3.89 -36.47	101.33 4.46 -43.80	103.54 3.98 -50.15	108.77 3.56 -63.73	112.48 3.45 -69.40	108.52 3.48 -64.84	108.19 4.54 -49.76	108.38 6.01 -26.75	111.38 4.52 -43.08	130.42 3.96 -73.02	128.00 4.12 -74.85	116.59 3.15 -78.33	103.72 3.12 -64.73	106.48 3.17 -69.09
NPX_GEN_1385_PROXY 323591	37.85 1.73 -3.37	59.62 1.85 -26.80	64.50 1.70 -33.82	30.42 1.52 0.00	46.55 1.55 -16.75	80.04 1.56 -48.16	47.18 1.84 -12.89	30.06 1.23 0.01	33.54 1.52 0.00	51.96 2.54 -7.17	86.82 2.83 -36.47	100.08 3.21 -43.80	102.06 2.49 -50.15	107.53 2.32 -63.73	111.29 2.26 -69.40	107.30 2.26 -64.84	106.57 2.91 -49.76	106.08 3.71 -26.75	109.46 2.61 -43.08	128.82 2.37 -73.02	126.54 2.66 -74.85	115.60 2.17 -78.33	102.62 2.02 -64.73	105.46 2.14 -69.09
NPX_GEN_CSC 323557	38.39 2.26 -3.37	60.30 2.53 -26.80	65.17 2.36 -33.82	31.07 2.16 0.00	47.18 2.18 -16.75	80.78 2.30 -48.16	47.66 2.32 -12.89	30.54 1.71 0.01	34.26 2.24 0.00	53.15 3.73 -7.17	88.27 4.28 -36.47	101.91 5.04 -43.80	104.03 4.47 -50.15	139.97 4.05 -94.44	225.32 3.79 -181.90	191.88 3.82 -147.86	223.32 4.90 -164.52	289.70 6.52 -207.56	195.02 4.98 -126.28	130.99 4.54 -73.02	128.49 4.61 -74.85	116.91 3.47 -78.33	104.04 3.44 -64.73	110.67 3.36 -73.08
NSINS_S_GLNS_FALLS 23858	36.51 2.97 -0.79	33.68 2.71 0.00	31.51 2.52 0.00	31.77 2.86 0.00	31.10 2.86 0.00	34.42 3.51 -0.59	36.36 3.90 0.00	31.96 3.12 0.00	35.98 3.15 -0.81	48.84 4.34 -2.25	53.67 4.85 -1.29	57.79 4.72 0.00	55.94 4.78 -1.75	47.95 4.18 -2.28	45.32 3.68 -2.01	45.63 3.32 -2.11	60.03 4.65 -1.48	82.17 6.55 0.00	69.74 5.97 0.00	58.31 4.88 0.00	53.44 4.40 0.00	38.15 3.04 0.00	38.85 2.81 -0.16	38.21 3.47 -0.52
NUCOR_STEEL___DRP 24197	33.54 0.78 0.00	31.65 0.68 0.00	29.52 0.53 0.00	29.44 0.53 0.00	28.80 0.55 0.00	30.79 0.46 0.00	33.12 0.66 0.00	29.62 0.71 -0.08	32.95 0.93 0.00	43.34 1.09 0.00	49.01 1.48 0.00	55.26 1.78 -0.42	51.24 1.64 -0.19	45.25 1.24 -2.52	43.24 1.33 -2.27	44.40 1.52 -2.69	61.06 1.95 -5.21	87.78 3.00 -9.15	73.56 2.00 -7.79	60.40 1.67 -5.30	52.94 1.39 -2.53	37.15 0.89 -1.15	38.55 1.05 -1.62	36.00 0.79 -1.00
NYISO_LBMP_REFERENCE 24008	32.75 0.00 0.00	30.97 0.00 0.00	28.99 0.00 0.00	28.91 0.00 0.00	28.25 0.00 0.00	30.32 0.00 0.00	32.46 0.00 0.00	28.84 0.00 0.00	32.02 0.00 0.00	42.26 0.00 0.00	47.52 0.00 0.00	53.07 0.00 0.00	49.41 0.00 0.00	41.48 0.00 0.00	39.63 0.00 0.00	40.20 0.00 0.00	53.90 0.00 0.00	75.62 0.00 0.00	63.77 0.00 0.00	53.43 0.00 0.00	49.03 0.00 0.00	35.11 0.00 0.00	35.88 0.00 0.00	34.22 0.00 0.00
NYPA_BRENTWD____GT 24164	38.81 2.69 -3.37	60.86 3.09 -26.80	65.66 2.85 -33.82	31.57 2.66 0.00	47.65 2.66 -16.75	81.27 2.79 -48.16	48.06 2.71 -12.89	30.93 2.10 0.01	34.68 2.66 0.00	53.64 4.21 -7.17	88.56 4.57 -36.47	102.04 5.17 -43.80	104.23 4.66 -50.15	140.14 4.22 -94.44	225.66 4.13 -181.90	192.25 4.19 -147.86	223.91 5.49 -164.52	290.56 7.38 -207.56	195.69 5.64 -126.28	131.29 4.83 -73.02	128.78 4.90 -74.85	117.10 3.66 -78.33	104.32 3.72 -64.73	130.49 3.84 -92.43
NYPA_GOWANUS____GT5 24156	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.36 -5.37	61.12 4.49 -15.14	64.32 4.37 -20.31	61.88 4.52 -17.16	98.49 5.99 -38.60	123.57 8.13 -39.82	70.24 6.46 -0.01	59.30 5.67 -0.21	59.03 5.58 -4.42	60.16 3.92 -21.14	54.07 3.96 -14.24	56.74 3.90 -18.61

NYPA_GOWANUS____GT6 24157	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.36 -5.37	61.12 4.49 -15.14	64.32 4.37 -20.31	61.88 4.52 -17.16	98.49 5.99 -38.60	123.57 8.13 -39.82	70.24 6.46 -0.01	59.30 5.67 -0.21	59.03 5.58 -4.42	60.16 3.92 -21.14	54.07 3.96 -14.24	56.74 3.90 -18.61
NYPA_HARLEM_RVR_GT1 24160	36.12 3.37 0.00	34.15 3.18 0.00	31.92 2.93 0.00	31.76 2.85 0.00	31.02 2.77 0.00	33.26 2.93 0.00	35.52 3.06 -0.01	31.78 2.93 -0.01	35.43 3.41 -0.01	46.77 4.43 -0.09	63.16 4.85 -10.78	65.28 5.17 -7.05	58.36 4.93 -4.02	56.67 3.88 -11.30	58.59 3.78 -15.17	57.50 3.96 -13.34	88.75 5.35 -29.50	112.78 7.42 -29.74	69.75 5.99 0.00	58.79 5.35 0.00	57.62 5.11 -3.48	57.26 3.46 -18.69	49.95 3.62 -10.45	45.80 3.59 -7.99
NYPA_HARLEM_RVR_GT2 24161	36.12 3.37 0.00	34.15 3.18 0.00	31.92 2.93 0.00	31.76 2.85 0.00	31.02 2.77 0.00	33.26 2.93 0.00	35.52 3.06 -0.01	31.78 2.93 -0.01	35.43 3.41 -0.01	46.77 4.43 -0.09	63.16 4.85 -10.78	65.28 5.17 -7.05	58.36 4.93 -4.02	56.67 3.88 -11.30	58.59 3.78 -15.17	57.50 3.96 -13.34	88.75 5.35 -29.50	112.78 7.42 -29.74	69.75 5.99 0.00	58.79 5.35 0.00	57.62 5.11 -3.48	57.26 3.46 -18.69	49.95 3.62 -10.45	45.80 3.59 -7.99
NYPA_KENT____GT 24152	36.16 3.40 0.00	34.16 3.19 0.00	31.96 2.97 0.00	31.79 2.87 0.00	31.05 2.79 0.00	33.26 2.94 0.00	35.57 3.11 -0.01	32.01 3.03 -0.15	35.53 3.51 -0.01	47.45 4.68 -0.51	68.47 5.17 -15.78	68.16 5.65 -9.43	60.08 5.29 -5.37	61.04 4.42 -15.14	64.24 4.29 -20.31	61.78 4.42 -17.16	98.37 5.86 -38.60	123.40 7.96 -39.82	70.07 6.30 0.00	59.05 5.50 -0.12	58.87 5.41 -4.42	59.84 3.82 -20.91	52.44 3.90 -12.67	52.34 3.84 -14.29
NYPA_POUCH1____GT 24155	36.10 3.34 0.00	34.09 3.12 0.00	31.89 2.90 0.00	31.72 2.81 0.00	30.98 2.73 0.00	33.20 2.87 0.00	35.48 3.02 -0.01	31.87 2.90 -0.13	35.39 3.37 -0.01	47.23 4.52 -0.46	66.94 5.01 -14.41	67.29 5.47 -8.75	59.23 5.12 -4.70	59.60 4.28 -13.83	62.46 4.19 -18.64	60.24 4.32 -15.72	95.30 5.75 -35.65	119.99 7.82 -36.55	69.99 6.22 -0.01	59.15 5.51 -0.21	58.47 5.42 -4.02	58.25 3.76 -19.39	53.40 3.80 -13.73	56.09 3.75 -18.12
NYPA_VERNON____GT2 24162	36.11 3.35 0.00	34.11 3.14 0.00	31.93 2.94 0.00	31.77 2.86 0.00	31.02 2.77 0.00	33.24 2.91 0.00	35.54 3.08 -0.01	32.03 3.03 -0.16	35.53 3.51 -0.01	47.45 4.65 -0.55	68.52 5.12 -15.88	68.09 5.59 -9.43	60.05 5.27 -5.37	61.00 4.38 -15.14	64.20 4.25 -20.31	61.71 4.36 -17.16	98.27 5.77 -38.60	123.25 7.81 -39.82	69.95 6.18 0.00	58.84 5.37 -0.04	58.74 5.29 -4.42	59.55 3.76 -20.68	50.81 3.82 -11.11	47.95 3.77 -9.96
NYPA_VERNON____GT3 24163	36.11 3.35 0.00	34.11 3.14 0.00	31.93 2.94 0.00	31.77 2.86 0.00	31.02 2.77 0.00	33.24 2.91 0.00	35.54 3.08 -0.01	32.03 3.03 -0.16	35.53 3.51 -0.01	47.45 4.65 -0.55	68.52 5.12 -15.88	68.09 5.59 -9.43	60.05 5.27 -5.37	61.00 4.38 -15.14	64.20 4.25 -20.31	61.71 4.36 -17.16	98.27 5.77 -38.60	123.25 7.81 -39.82	69.95 6.18 0.00	58.84 5.37 -0.04	58.74 5.29 -4.42	59.55 3.76 -20.68	50.81 3.82 -11.11	47.95 3.77 -9.96
NYPA__ASTORIA_CC1 323568	36.06 3.31 0.00	34.08 3.11 0.00	31.90 2.91 0.00	31.73 2.82 0.00	30.99 2.74 0.00	33.20 2.88 0.00	35.49 3.03 -0.01	31.96 2.99 -0.14	35.48 3.46 -0.01	47.31 4.57 -0.48	68.22 5.02 -15.67	67.96 5.46 -9.43	59.95 5.17 -5.37	60.91 4.28 -15.14	64.08 4.13 -20.31	61.60 4.24 -17.16	98.12 5.61 -38.60	123.05 7.61 -39.82	69.78 6.01 0.00	58.71 5.27 0.00	58.63 5.17 -4.42	59.37 3.67 -20.59	50.04 3.72 -10.45	46.05 3.69 -8.13
NYPA__ASTORIA_CC2 323569	36.06 3.31 0.00	34.08 3.11 0.00	31.90 2.91 0.00	31.73 2.82 0.00	30.99 2.74 0.00	33.20 2.88 0.00	35.49 3.03 -0.01	31.96 2.99 -0.14	35.48 3.46 -0.01	47.31 4.57 -0.48	68.22 5.02 -15.67	67.96 5.46 -9.43	59.95 5.17 -5.37	60.91 4.28 -15.14	64.08 4.13 -20.31	61.60 4.24 -17.16	98.12 5.61 -38.60	123.05 7.61 -39.82	69.78 6.01 0.00	58.71 5.27 0.00	58.63 5.17 -4.42	59.37 3.67 -20.59	50.04 3.72 -10.45	46.05 3.69 -8.13
NYPA__HOLTSVILL 23794	38.63 2.50 -3.37	60.54 2.77 -26.80	65.39 2.58 -33.82	31.29 2.38 0.00	47.40 2.40 -16.75	81.00 2.52 -48.16	47.88 2.53 -12.89	30.71 1.89 0.01	34.40 2.38 0.00	53.28 3.85 -7.17	88.37 4.38 -36.47	101.95 5.08 -43.80	104.09 4.53 -50.15	140.01 4.09 -94.44	225.46 3.93 -181.90	192.01 3.94 -147.86	223.55 5.13 -164.52	290.05 6.87 -207.56	195.28 5.24 -126.28	131.00 4.55 -73.02	128.57 4.68 -74.85	116.97 3.53 -78.33	104.12 3.52 -64.73	110.62 3.48 -72.92
NYPA____HELLGATE_GT1 24158	36.12 3.37 0.00	34.15 3.18 0.00	31.92 2.93 0.00	31.76 2.85 0.00	31.02 2.77 0.00	33.26 2.93 0.00	35.52 3.06 -0.01	31.78 2.93 -0.01	35.43 3.41 -0.01	46.77 4.43 -0.09	63.16 4.85 -10.78	65.32 5.20 -7.05	58.36 4.93 -4.02	56.67 3.88 -11.30	58.59 3.78 -15.17	57.50 3.96 -13.34	88.72 5.32 -29.50	112.78 7.42 -29.74	69.75 5.99 0.00	58.79 5.35 0.00	57.62 5.11 -3.48	57.29 3.49 -18.69	49.96 3.63 -10.45	45.80 3.59 -7.99
NYPA____HELLGATE_GT2 24159	36.12 3.37 0.00	34.15 3.18 0.00	31.92 2.93 0.00	31.76 2.85 0.00	31.02 2.77 0.00	33.26 2.93 0.00	35.52 3.06 -0.01	31.78 2.93 -0.01	35.43 3.41 -0.01	46.77 4.43 -0.09	63.16 4.85 -10.78	65.32 5.20 -7.05	58.36 4.93 -4.02	56.67 3.88 -11.30	58.59 3.78 -15.17	57.50 3.96 -13.34	88.72 5.32 -29.50	112.78 7.42 -29.74	69.75 5.99 0.00	58.79 5.35 0.00	57.62 5.11 -3.48	57.29 3.49 -18.69	49.96 3.63 -10.45	45.80 3.59 -7.99
NYS_BARGE__HYD 23848	32.94 0.19 0.00	31.01 0.05 0.00	28.88 -0.10 0.00	28.50 -0.41 0.00	27.79 -0.46 0.00	29.90 -0.42 0.00	31.99 -0.46 0.00	28.72 -0.11 0.00	32.43 0.41 0.00	42.62 0.36 0.00	48.40 0.87 0.00	54.29 1.22 0.00	49.94 0.53 0.00	41.97 0.49 0.00	40.24 0.61 0.00	40.91 0.59 -0.12	52.34 0.33 1.89	77.38 1.76 0.00	64.89 1.12 0.00	53.92 0.49 0.00	49.09 0.05 0.00	34.91 -0.20 0.00	37.05 1.18 0.00	34.40 0.18 0.00
OAK_ORCHARD__HYD 24046	33.48 0.73 0.00	31.52 0.56 0.00	29.39 0.41 0.00	29.16 0.25 0.00	28.48 0.23 0.00	30.64 0.32 0.00	32.88 0.42 0.00	29.40 0.56 0.00	33.00 0.98 0.00	43.66 1.40 0.00	49.39 1.86 0.00	55.42 2.35 0.00	51.39 1.98 0.00	43.24 1.76 0.00	41.41 1.78 0.00	42.17 1.88 -0.09	56.22 2.37 0.04	79.51 3.89 0.00	66.70 2.93 0.00	55.51 2.08 0.00	50.69 1.66 0.00	36.06 0.95 0.00	37.31 1.43 0.00	35.02 0.80 0.00
OCC_CHEM__DRP 24175	32.36 -0.39 0.00	30.48 -0.48 0.00	28.39 -0.59 0.00	28.02 -0.89 0.00	27.32 -0.93 0.00	29.39 -0.93 0.00	31.45 -1.01 0.00	28.20 -0.64 0.00	31.78 -0.24 0.00	41.80 -0.46 0.00	47.47 -0.06 0.00	53.26 0.19 0.00	48.91 -0.50 0.00	41.09 -0.39 0.00	39.40 -0.23 0.00	40.07 -0.27 -0.14	49.70 -0.86 3.34	75.71 0.09 0.00	63.49 -0.28 0.00	52.81 -0.62 0.00	48.04 -0.99 0.00	34.18 -0.93 0.00	36.34 0.47 0.00	33.79 -0.43 0.00

OH_GEN_PROXY 24063	32.40 -0.36 0.00	30.55 -0.42 0.00	28.44 -0.55 0.00	28.09 -0.82 0.00	27.39 -0.86 0.00	29.46 -0.86 0.00	31.53 -0.93 0.00	28.26 -0.58 0.00	31.86 -0.16 0.00	42.00 -0.25 0.00	47.67 0.14 0.00	53.52 0.45 0.00	49.14 -0.27 0.00	41.29 -0.20 0.00	39.57 -0.07 0.00	20.04 -0.06 20.10	51.52 -0.47 1.91	76.20 0.57 0.00	63.87 0.10 0.00	53.13 -0.30 0.00	48.37 -0.67 0.00	34.41 -0.70 0.00	36.45 0.58 0.00	33.95 -0.27 0.00
OLIN_CORP_DRP 24177	32.36 -0.39 0.00	30.48 -0.48 0.00	28.39 -0.59 0.00	28.02 -0.89 0.00	27.32 -0.93 0.00	29.39 -0.93 0.00	31.45 -1.01 0.00	28.20 -0.64 0.00	31.78 -0.24 0.00	41.80 -0.46 0.00	47.46 -0.06 0.00	53.26 0.19 0.00	48.91 -0.50 0.00	41.09 -0.39 0.00	39.40 -0.23 0.00	40.07 -0.27 -0.14	49.65 -0.91 3.35	75.53 -0.09 0.00	63.36 -0.41 0.00	52.69 -0.74 0.00	47.92 -1.11 0.00	34.11 -1.00 0.00	36.27 0.39 0.00	33.70 -0.52 0.00
OLIN_CORP_DSASP 323712	32.36 -0.39 0.00	30.48 -0.48 0.00	28.39 -0.59 0.00	28.02 -0.89 0.00	27.32 -0.93 0.00	29.39 -0.93 0.00	31.45 -1.01 0.00	28.20 -0.64 0.00	31.78 -0.24 0.00	41.80 -0.46 0.00	47.47 -0.06 0.00	53.26 0.19 0.00	48.91 -0.50 0.00	41.09 -0.39 0.00	39.40 -0.23 0.00	40.07 -0.27 -0.14	49.70 -0.86 3.34	75.71 0.09 0.00	63.49 -0.28 0.00	52.81 -0.62 0.00	48.04 -0.99 0.00	34.18 -0.93 0.00	36.34 0.47 0.00	33.79 -0.43 0.00
ONEIDA_HERK_LFGE 323681	32.58 0.95 1.12	31.79 0.82 0.00	29.70 0.71 0.00	29.60 0.69 0.00	28.97 0.72 0.00	30.35 0.87 0.84	33.54 1.08 0.00	30.00 1.14 -0.02	32.24 1.38 1.16	40.80 1.85 3.31	47.84 2.17 1.85	55.56 2.38 -0.11	49.00 2.04 2.45	40.56 1.65 2.58	38.99 1.62 2.26	39.38 1.67 2.49	55.26 2.30 0.94	81.44 3.35 -2.47	68.68 2.81 -2.11	57.13 2.27 -1.43	51.69 1.97 -0.68	36.61 1.24 -0.26	37.23 1.21 -0.14	34.69 0.98 0.51
ONONDAGA_REF_OCCRA 23987	33.23 0.48 0.00	31.36 0.39 0.00	29.30 0.32 0.00	29.17 0.26 0.00	28.52 0.27 0.00	30.64 0.32 0.00	32.89 0.43 0.00	29.40 0.49 -0.06	32.69 0.67 0.00	43.16 0.91 0.00	48.59 1.07 0.00	54.63 1.22 -0.34	50.69 1.13 -0.15	44.50 0.99 -2.03	42.47 1.00 -1.83	43.47 1.10 -2.18	59.50 1.43 -4.17	85.10 2.10 -7.38	71.63 1.58 -6.28	58.87 1.16 -4.27	51.99 0.92 -2.04	36.48 0.56 -0.82	37.70 0.66 -1.16	35.40 0.47 -0.71
ONONDAGA___COGEN 23986	33.13 0.37 0.00	31.29 0.32 0.00	29.23 0.24 0.00	29.10 0.19 0.00	28.43 0.18 0.00	30.49 0.17 0.00	32.73 0.27 0.00	29.26 0.33 -0.10	32.49 0.47 0.00	42.88 0.63 0.00	48.32 0.79 0.00	54.50 0.93 -0.50	50.50 0.86 -0.22	45.23 0.72 -3.03	43.11 0.74 -2.73	44.24 0.85 -3.20	61.22 1.10 -6.21	88.35 1.72 -11.00	74.33 1.20 -9.36	60.66 0.87 -6.36	52.73 0.67 -3.03	36.84 0.37 -1.36	38.36 0.56 -1.93	35.82 0.42 -1.18
ONTARIO___LFGE 23819	33.76 1.01 0.00	31.79 0.83 0.00	29.65 0.66 0.00	29.49 0.58 0.00	28.87 0.62 0.00	31.08 0.75 0.00	33.35 0.89 0.00	29.88 1.01 -0.03	33.38 1.36 0.00	44.03 1.78 0.00	49.63 2.10 0.00	55.75 2.52 -0.16	51.68 2.19 -0.07	44.42 1.95 -0.99	42.48 1.95 -0.89	43.47 2.15 -1.13	58.81 2.77 -2.14	83.31 4.10 -3.59	69.98 3.15 -3.06	57.96 2.45 -2.08	52.08 2.06 -0.99	37.04 1.49 -0.45	38.20 1.69 -0.63	35.83 1.22 -0.39
ORANGEVILLE_WT_PWR 323706	32.85 0.10 0.00	30.97 0.00 0.00	28.84 -0.14 0.00	28.62 -0.29 0.00	28.03 -0.22 0.00	30.19 -0.13 0.00	32.28 -0.17 0.00	29.00 0.15 -0.01	32.58 0.56 0.00	43.09 0.83 0.00	49.05 1.53 0.00	55.16 2.02 -0.07	50.62 1.17 -0.03	42.88 0.94 -0.45	41.02 0.98 -0.40	41.91 1.11 -0.61	59.82 1.23 -4.69	79.74 2.50 -1.62	66.75 1.60 -1.38	55.48 1.11 -0.93	50.25 0.77 -0.45	35.70 0.38 -0.20	37.55 1.38 -0.29	35.12 0.72 -0.18
OSWEGATCHIE___HYD 24044	22.96 -0.71 9.09	30.22 -0.75 0.00	28.25 -0.73 0.00	28.19 -0.71 0.00	27.59 -0.66 0.00	22.83 -0.68 6.81	32.00 -0.46 0.00	28.65 -0.22 -0.03	22.56 -0.21 9.25	15.53 -0.21 26.51	32.42 -0.29 14.81	52.95 -0.28 -0.16	28.77 -0.65 19.99	15.52 -0.77 25.19	16.70 -0.79 22.15	14.98 -0.66 24.56	36.56 -0.79 16.54	78.28 -0.82 -3.47	66.28 -0.45 -2.95	54.88 -0.56 -2.01	49.27 -0.72 -0.96	34.86 -0.65 -0.40	34.01 -0.57 1.29	27.96 -0.67 5.59
OSWEGO___5 23606	32.40 -0.36 0.00	30.60 -0.37 0.00	28.60 -0.38 0.00	28.50 -0.41 0.00	27.86 -0.39 0.00	29.91 -0.41 0.00	32.05 -0.41 0.00	28.86 -0.30 -0.33	31.75 -0.27 0.00	41.93 -0.32 0.00	47.21 -0.31 0.00	54.42 -0.33 -1.69	49.83 -0.34 -0.76	51.39 -0.29 -10.19	48.58 -0.25 -9.19	50.52 -0.21 -10.53	74.40 -0.30 -20.80	112.33 -0.30 -37.01	94.88 -0.38 -31.49	74.43 -0.41 -21.41	58.79 -0.45 -10.20	39.77 -0.37 -5.03	42.72 -0.28 -7.13	38.21 -0.38 -4.37
OSWEGO___6 23613	32.40 -0.36 0.00	30.60 -0.37 0.00	28.60 -0.38 0.00	28.50 -0.41 0.00	27.86 -0.39 0.00	29.91 -0.41 0.00	32.05 -0.41 0.00	28.86 -0.30 -0.33	31.75 -0.27 0.00	41.93 -0.32 0.00	47.21 -0.31 0.00	54.42 -0.33 -1.69	49.83 -0.34 -0.76	51.39 -0.29 -10.19	48.58 -0.25 -9.19	50.52 -0.21 -10.53	74.40 -0.30 -20.80	112.33 -0.30 -37.01	94.88 -0.38 -31.49	74.43 -0.41 -21.41	58.79 -0.45 -10.20	39.77 -0.37 -5.03	42.72 -0.28 -7.13	38.21 -0.38 -4.37
OUTOKUMPU-AB___DRP 24206	33.29 0.54 0.00	31.36 0.39 0.00	29.18 0.19 0.00	28.79 -0.11 0.00	28.10 -0.15 0.00	30.25 -0.07 0.00	32.39 -0.07 0.00	29.06 0.22 0.00	32.81 0.79 0.00	43.20 0.95 0.00	49.10 1.57 0.00	55.05 1.99 0.00	50.50 1.09 0.00	42.44 0.95 0.00	40.67 1.04 0.00	41.38 1.04 -0.13	55.08 0.97 -0.21	78.20 2.58 0.00	65.52 1.75 0.00	54.46 1.03 0.00	49.67 0.64 0.00	35.35 0.24 0.00	37.45 1.58 0.00	34.79 0.57 0.00
OXBOW___ 24026	32.92 0.16 0.00	31.00 0.04 0.00	28.86 -0.13 0.00	28.48 -0.43 0.00	27.78 -0.47 0.00	29.90 -0.43 0.00	32.00 -0.46 0.00	28.70 -0.13 0.00	32.38 0.36 0.00	42.62 0.37 0.00	48.43 0.91 0.00	54.33 1.27 0.00	49.88 0.47 0.00	41.92 0.43 0.00	40.19 0.56 0.00	40.87 0.53 -0.13	52.61 0.25 1.54	77.23 1.61 0.00	64.74 0.97 0.00	53.82 0.39 0.00	49.02 -0.01 0.00	34.87 -0.24 0.00	37.00 1.12 0.00	34.38 0.16 0.00
OXY_CHEM_DSASP 323612	32.36 -0.39 0.00	30.48 -0.48 0.00	28.39 -0.59 0.00	28.02 -0.89 0.00	27.32 -0.93 0.00	29.39 -0.93 0.00	31.45 -1.01 0.00	28.20 -0.64 0.00	31.78 -0.24 0.00	41.80 -0.46 0.00	47.47 -0.06 0.00	53.26 0.19 0.00	48.91 -0.50 0.00	41.09 -0.39 0.00	39.40 -0.23 0.00	40.07 -0.27 -0.14	49.70 -0.86 3.34	75.71 0.09 0.00	63.49 -0.28 0.00	52.81 -0.62 0.00	48.04 -0.99 0.00	34.18 -0.93 0.00	36.34 0.47 0.00	33.79 -0.43 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	32.36 -0.39 0.00	30.48 -0.48 0.00	28.39 -0.59 0.00	28.02 -0.89 0.00	27.32 -0.93 0.00	29.39 -0.93 0.00	31.45 -1.01 0.00	28.20 -0.64 0.00	31.78 -0.24 0.00	41.80 -0.46 0.00	47.47 -0.06 0.00	53.26 0.19 0.00	48.91 -0.50 0.00	41.09 -0.39 0.00	39.40 -0.23 0.00	40.07 -0.27 -0.14	49.70 -0.86 3.34	75.71 0.09 0.00	63.49 -0.28 0.00	52.81 -0.62 0.00	48.04 -0.99 0.00	34.18 -0.93 0.00	36.34 0.47 0.00	33.79 -0.43 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	36.02 3.27 0.00	34.05 3.08 0.00	31.83 2.84 0.00	31.67 2.76 0.00	30.94 2.68 0.00	33.17 2.84 0.00	35.43 2.97 -0.01	31.71 2.87 -0.01	35.36 3.33 -0.01	46.71 4.37 -0.09	63.06 4.76 -10.78	65.27 5.15 -7.05	58.36 4.93 -4.02	56.73 3.94 -11.30	58.64 3.84 -15.17	57.53 3.99 -13.34	88.76 5.36 -29.50	112.79 7.43 -29.74	69.76 5.99 0.00	58.74 5.31 0.00	57.58 5.07 -3.48	57.29 3.49 -18.69	49.90 3.58 -10.45	45.74 3.53 -7.99
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.68 3.93 0.00	34.68 3.71 0.00	32.44 3.45 0.00	32.30 3.39 0.00	31.55 3.30 0.00	33.83 3.51 0.00	36.13 3.66 -0.01	32.30 3.45 -0.01	36.01 3.98 -0.01	47.54 5.20 -0.09	64.00 5.70 -10.78	66.25 6.14 -7.05	59.26 5.83 -4.02	57.54 4.75 -11.30	59.42 4.62 -15.17	58.29 4.76 -13.34	89.74 6.35 -29.50	114.15 8.79 -29.74	70.84 7.07 0.00	59.59 6.16 0.00	58.46 5.94 -3.48	57.89 4.09 -18.69	50.59 4.27 -10.45	46.39 4.17 -7.99
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.74 0.99 0.00	31.81 0.84 0.00	29.58 0.59 0.00	29.26 0.35 0.00	28.56 0.31 0.00	30.74 0.41 0.00	32.91 0.46 0.00	29.55 0.71 0.00	33.19 1.16 0.00	43.81 1.56 0.00	49.84 2.31 0.00	56.01 2.94 0.00	51.43 2.02 0.00	43.24 1.76 0.00	41.44 1.80 0.00	42.35 2.01 -0.14	71.95 2.34 -15.71	79.80 4.18 0.00	66.65 2.88 0.00	55.49 2.05 0.00	50.63 1.59 0.00	36.04 0.93 0.00	37.95 2.07 0.00	35.43 1.21 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.92 3.17 0.00	33.95 2.98 0.00	31.77 2.78 0.00	31.61 2.70 0.00	30.89 2.64 0.00	33.11 2.79 0.00	35.38 2.92 0.00	31.66 2.83 0.00	35.33 3.31 0.00	46.70 4.37 -0.07	52.42 4.90 0.00	58.59 5.53 0.00	54.66 5.25 0.00	45.95 4.47 0.00	44.06 4.43 0.00	46.80 4.59 -2.01	62.59 6.15 -2.54	83.99 8.36 0.00	70.43 6.66 0.00	59.01 5.58 0.00	54.36 5.33 0.00	38.92 3.81 0.00	39.63 3.76 0.00	37.87 3.65 0.00
PEEKSKILL____ 23653	35.60 2.84 0.00	33.64 2.67 0.00	31.50 2.51 0.00	31.34 2.43 0.00	30.61 2.36 0.00	32.81 2.49 0.00	35.05 2.59 0.00	31.35 2.51 0.00	34.94 2.92 0.00	46.18 3.84 -0.08	52.04 4.22 -0.30	57.97 4.71 -0.20	54.00 4.48 -0.11	45.58 3.78 -0.31	43.77 3.72 -0.42	46.40 3.85 -2.36	62.38 5.12 -3.35	83.35 6.89 -0.83	69.20 5.43 0.00	58.04 4.61 0.00	53.62 4.50 -0.09	38.81 3.27 -0.43	39.35 3.26 -0.22	37.61 3.22 -0.17
PGE MADISON____WINDPWR 24146	35.45 2.69 0.00	33.46 2.49 0.00	31.27 2.28 0.00	31.15 2.24 0.00	30.45 2.20 0.00	32.95 2.62 0.00	35.72 3.27 0.00	32.03 3.15 -0.04	35.82 3.79 0.00	47.26 4.99 -0.01	53.16 5.64 0.00	59.31 6.07 -0.17	55.27 5.78 -0.08	47.70 5.08 -1.14	45.45 4.80 -1.03	46.75 5.14 -1.41	63.23 6.59 -2.73	88.94 9.19 -4.13	74.95 7.67 -3.51	62.17 6.35 -2.39	55.91 5.74 -1.14	39.46 3.82 -0.53	40.41 3.79 -0.75	37.86 3.18 -0.46
PIERCEFIELD____HYD 23852	17.15 -1.91 13.70	29.15 -1.82 0.00	27.33 -1.66 0.00	27.31 -1.60 0.00	26.65 -1.60 0.00	18.34 -1.72 10.27	30.83 -1.63 0.00	27.45 -1.41 -0.02	16.46 -1.62 13.94	0.27 -2.08 39.91	22.80 -2.42 22.30	50.51 -2.64 -0.08	16.36 -2.88 30.17	0.12 -2.50 38.87	2.96 -2.48 34.19	-0.10 -2.36 37.94	24.04 -3.07 26.79	73.26 -4.18 -1.82	62.19 -3.13 -1.55	51.65 -2.84 -1.05	46.70 -2.83 -0.50	33.29 -2.02 -0.21	31.48 -1.90 2.50	23.74 -1.72 8.76
PINELAWN_CC_1 323563	38.71 2.59 -3.37	60.57 2.80 -26.80	65.43 2.62 -33.82	31.34 2.43 0.00	47.43 2.44 -16.75	81.03 2.55 -48.16	47.91 2.56 -12.89	30.83 2.00 0.01	34.50 2.48 0.00	53.21 3.79 -7.17	88.21 4.22 -36.47	101.76 4.89 -43.80	103.96 4.39 -50.15	139.93 4.00 -94.44	225.44 3.91 -181.90	192.04 3.98 -147.86	223.67 5.24 -164.52	290.22 7.04 -207.56	195.41 5.37 -126.28	131.03 4.57 -73.02	128.58 4.70 -74.85	116.97 3.53 -78.33	104.08 3.48 -64.73	111.01 3.44 -73.34
PJM_GEN_HTP_PROXY 323702	35.97 3.22 0.00	33.97 3.01 0.00	31.78 2.80 0.00	31.62 2.71 0.00	30.88 2.63 0.00	33.08 2.76 0.00	35.38 2.92 0.00	31.69 2.86 0.00	35.31 3.29 0.00	46.72 4.38 -0.08	60.52 4.84 -8.15	63.73 5.34 -5.33	57.46 5.02 -3.03	54.30 4.27 -8.55	55.28 4.17 -11.47	55.05 4.27 -10.58	82.54 5.71 -22.94	105.71 7.60 -22.48	69.71 5.94 0.00	58.53 5.10 0.00	56.57 5.04 -2.50	50.43 3.69 -11.63	45.48 3.70 -5.90	42.47 3.65 -4.59
PJM_GEN_KEystone 24065	33.97 1.21 0.00	32.10 1.13 0.00	29.97 0.98 0.00	29.78 0.87 0.00	29.07 0.82 0.00	31.21 0.89 0.00	33.33 0.87 0.00	29.82 0.98 0.00	33.30 1.28 0.00	43.94 1.65 -0.04	49.52 1.99 0.00	55.44 2.37 0.00	51.32 1.91 0.00	43.12 1.64 0.00	41.29 1.65 0.00	43.13 1.89 -1.04	58.73 2.43 -2.40	79.14 3.52 0.00	66.19 5.94 0.00	55.38 5.10 0.00	50.86 1.82 0.00	36.38 1.27 0.00	37.60 1.72 0.00	35.67 1.45 0.00
PJM_GEN_NEPTUNE_PROXY 323594	38.98 2.85 -3.37	60.78 3.01 -26.80	65.57 2.77 -33.82	31.50 2.59 0.00	47.59 2.59 -16.75	81.19 2.71 -48.16	48.06 2.72 -12.89	30.98 2.16 0.01	34.69 2.66 0.00	53.57 4.14 -7.17	88.61 4.62 -36.47	102.10 5.23 -43.80	104.33 4.77 -50.15	140.15 4.23 -94.44	225.62 4.09 -181.90	192.20 4.14 -147.87	223.86 5.44 -164.52	290.46 7.28 -207.56	195.61 5.56 -126.28	131.17 4.72 -73.02	128.79 4.90 -74.85	117.16 3.73 -78.33	104.35 3.75 -64.73	108.33 3.73 -70.38
PJM_GEN_VFT_PROXY 323633	35.93 3.18 0.00	33.92 2.95 0.00	31.75 2.76 0.00	31.58 2.67 0.00	30.84 2.60 0.00	33.04 2.71 0.00	35.31 2.86 0.00	31.68 2.85 0.00	35.29 3.27 0.00	46.68 4.35 -0.08	63.08 4.78 -10.78	65.30 5.19 -7.05	58.29 4.87 -4.01	56.94 4.14 -11.30	58.85 4.05 -15.17	57.60 4.12 -13.28	88.88 5.49 -29.49	112.67 7.32 -29.73	69.44 5.67 0.00	58.30 4.88 0.01	57.27 4.93 -3.30	54.03 3.66 -15.26	47.05 3.67 -7.50	43.93 3.63 -6.07
PLEASANTVLY____LBMP 24000	35.40 2.65 0.00	33.48 2.51 0.00	31.35 2.37 0.00	31.21 2.30 0.00	30.50 2.25 0.00	32.68 2.36 0.00	34.89 2.43 0.00	31.14 2.31 0.00	34.66 2.64 0.00	45.78 3.44 -0.09	51.30 3.78 0.00	57.26 4.19 0.00	53.41 4.00 0.00	44.88 3.39 0.00	42.97 3.33 0.00	45.69 3.43 -2.07	61.04 4.51 -2.63	81.65 6.03 0.00	68.61 4.84 0.00	57.58 4.15 0.00	53.06 4.02 0.00	38.04 2.93 0.00	38.79 2.92 0.00	37.16 2.94 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.74 2.99 0.00	33.79 2.82 0.00	31.63 2.64 0.00	31.47 2.56 0.00	30.75 2.50 0.00	32.95 2.62 0.00	35.20 2.75 0.00	31.48 2.65 0.00	35.09 3.07 0.00	46.37 4.04 -0.08	51.41 4.47 0.58	57.65 4.97 0.38	53.91 4.72 0.22	44.89 4.01 0.61	42.75 3.93 0.82	45.71 4.07 -1.45	60.46 5.39 -1.17	81.26 7.23 1.59	69.50 5.73 0.00	58.32 4.89 0.00	53.61 4.76 0.18	37.73 3.45 0.83	38.89 3.43 0.42	37.29 3.39 0.33
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.70 2.95 0.00	33.75 2.78 0.00	31.61 2.62 0.00	31.45 2.55 0.00	30.75 2.50 0.00	32.95 2.63 0.00	35.20 2.74 0.00	31.46 2.62 0.00	35.05 3.03 0.00	46.22 3.96 -0.02	51.93 4.41 0.00	58.03 4.97 0.00	54.14 4.73 0.00	45.50 4.01 0.00	43.62 3.99 0.00	46.25 4.14 -1.91	61.69 5.39 -2.40	83.01 7.39 0.00	69.78 6.01 0.00	58.53 5.10 0.00	53.87 4.84 0.00	38.55 3.44 0.00	39.26 3.38 0.00	37.55 3.33 0.00

POLETTI____ 23519	36.00 3.25 0.00	33.96 2.99 0.00	31.78 2.79 0.00	31.61 2.70 0.00	30.84 2.59 0.00	33.01 2.69 0.00	35.31 2.85 0.00	31.66 2.82 0.00	35.27 3.25 0.00	46.65 4.31 -0.08	63.05 4.76 -10.77	65.34 5.23 -7.04	58.34 4.92 -4.01	56.99 4.21 -11.30	58.91 4.12 -15.15	57.73 4.21 -13.32	88.95 5.59 -29.46	112.74 7.42 -29.70	69.54 5.77 0.00	58.39 4.96 0.00	57.19 4.95 -3.21	52.37 3.66 -13.60	45.94 3.66 -6.40	42.90 3.63 -5.06
PORT_JEFF_3 23555	38.56 2.43 -3.37	60.48 2.71 -26.80	65.35 2.55 -33.82	31.29 2.38 0.00	47.39 2.40 -16.75	80.96 2.47 -48.16	47.82 2.48 -12.89	30.62 1.79 0.01	34.23 2.21 0.00	53.03 3.61 -7.17	88.13 4.13 -36.47	101.68 4.81 -43.80	103.75 4.19 -50.15	139.73 3.81 -94.44	225.19 3.66 -181.90	191.72 3.65 -147.86	223.15 4.73 -164.52	289.41 6.23 -207.56	194.73 4.68 -126.28	130.52 4.07 -73.02	128.16 4.28 -74.85	116.72 3.28 -78.33	103.91 3.30 -64.73	110.47 3.27 -72.98
PORT_JEFF_4 23616	38.56 2.43 -3.37	60.48 2.71 -26.80	65.35 2.55 -33.82	31.29 2.38 0.00	47.39 2.40 -16.75	80.96 2.47 -48.16	47.82 2.48 -12.89	30.62 1.79 0.01	34.23 2.21 0.00	53.03 3.61 -7.17	88.13 4.13 -36.47	101.68 4.81 -43.80	103.75 4.19 -50.15	139.73 3.81 -94.44	225.19 3.66 -181.90	191.72 3.65 -147.86	223.15 4.73 -164.52	289.41 6.23 -207.56	194.73 4.68 -126.28	130.52 4.07 -73.02	128.16 4.28 -74.85	116.72 3.28 -78.33	103.91 3.30 -64.73	110.47 3.27 -72.98
PORT_JEFF_IC 23713	38.64 2.52 -3.37	60.55 2.78 -26.80	65.41 2.60 -33.82	31.34 2.43 0.00	47.43 2.43 -16.75	81.01 2.53 -48.16	47.90 2.55 -12.89	30.70 1.87 0.01	34.28 2.26 0.00	53.03 3.60 -7.17	88.14 4.15 -36.47	101.83 4.96 -43.80	103.84 4.28 -50.15	139.82 3.90 -94.44	225.31 3.79 -181.90	191.86 3.80 -147.86	223.36 4.93 -164.52	289.70 6.52 -207.56	194.98 4.93 -126.28	130.70 4.25 -73.02	128.30 4.42 -74.85	116.78 3.34 -78.33	103.94 3.34 -64.73	110.42 3.35 -72.85
PPL PILGRIM_ST_GT1 24216	38.81 2.69 -3.37	60.86 3.09 -26.80	65.66 2.85 -33.82	31.57 2.66 0.00	47.65 2.66 -16.75	81.27 2.79 -48.16	48.06 2.71 -12.89	30.93 2.10 0.01	34.68 2.66 0.00	53.64 4.21 -7.17	88.56 4.57 -36.47	102.04 5.17 -43.80	104.23 4.66 -50.15	140.14 4.22 -94.44	225.66 4.13 -181.90	192.25 4.19 -147.86	223.91 5.49 -164.52	290.56 7.38 -207.56	195.69 5.64 -126.28	131.29 4.83 -73.02	128.78 4.90 -74.85	117.10 3.66 -78.33	104.32 3.72 -64.73	130.49 3.84 -92.43
PPL PILGRIM_ST_GT2 24217	38.81 2.69 -3.37	60.86 3.09 -26.80	65.66 2.85 -33.82	31.57 2.66 0.00	47.65 2.66 -16.75	81.27 2.79 -48.16	48.06 2.71 -12.89	30.93 2.10 0.01	34.68 2.66 0.00	53.64 4.21 -7.17	88.56 4.57 -36.47	102.04 5.17 -43.80	104.23 4.66 -50.15	140.14 4.22 -94.44	225.66 4.13 -181.90	192.25 4.19 -147.86	223.91 5.49 -164.52	290.56 7.38 -207.56	195.69 5.64 -126.28	131.29 4.83 -73.02	128.78 4.90 -74.85	117.10 3.66 -78.33	104.32 3.72 -64.73	130.49 3.84 -92.43
PPL_SHRM_GT3 24213	38.41 2.28 -3.37	60.32 2.54 -26.80	65.18 2.38 -33.82	31.08 2.18 0.00	47.20 2.20 -16.75	80.80 2.32 -48.16	47.68 2.34 -12.89	30.56 1.73 0.01	34.29 2.27 0.00	53.20 3.78 -7.17	88.34 4.35 -36.47	101.97 5.11 -43.80	104.09 4.53 -50.15	140.00 4.08 -94.44	224.89 3.36 -181.90	191.35 3.29 -147.86	222.79 4.37 -164.52	289.25 6.07 -207.56	194.43 4.38 -126.28	130.85 4.40 -73.02	128.21 4.32 -74.85	116.93 3.49 -78.33	104.11 3.50 -64.73	110.78 3.40 -73.16
PPL_SHRM_GT4 24214	38.41 2.28 -3.37	60.32 2.54 -26.80	65.18 2.38 -33.82	31.08 2.18 0.00	47.20 2.20 -16.75	80.80 2.32 -48.16	47.68 2.34 -12.89	30.56 1.73 0.01	34.29 2.27 0.00	53.20 3.78 -7.17	88.34 4.35 -36.47	101.97 5.11 -43.80	104.09 4.53 -50.15	140.00 4.08 -94.44	224.89 3.36 -181.90	191.35 3.29 -147.86	222.79 4.37 -164.52	289.25 6.07 -207.56	194.43 4.38 -126.28	130.85 4.40 -73.02	128.21 4.32 -74.85	116.93 3.49 -78.33	104.11 3.50 -64.73	110.78 3.40 -73.16
PROJECT___ORANGE 1 24174	33.01 0.25 0.00	31.15 0.18 0.00	29.10 0.12 0.00	28.98 0.07 0.00	28.33 0.08 0.00	30.45 0.12 0.00	32.70 0.24 0.00	29.24 0.35 -0.06	32.53 0.51 0.00	42.98 0.73 0.00	48.34 0.81 0.00	54.28 0.92 -0.29	50.40 0.85 -0.13	44.01 0.75 -1.78	42.02 0.78 -1.61	42.96 0.87 -1.90	58.60 1.09 -3.61	83.73 1.64 -6.46	70.44 1.18 -5.50	57.97 0.80 -3.74	51.37 0.56 -1.78	36.03 0.29 -0.63	37.19 0.42 -0.89	35.00 0.23 -0.55
PROJECT___ORANGE 2 24166	33.01 0.25 0.00	31.15 0.18 0.00	29.10 0.12 0.00	28.98 0.07 0.00	28.33 0.08 0.00	30.45 0.12 0.00	32.70 0.24 0.00	29.24 0.35 -0.06	32.53 0.51 0.00	42.98 0.73 0.00	48.34 0.81 0.00	54.28 0.92 -0.29	50.40 0.85 -0.13	44.01 0.75 -1.78	42.02 0.78 -1.61	42.96 0.87 -1.90	58.60 1.09 -3.61	83.73 1.64 -6.46	70.44 1.18 -5.50	57.97 0.80 -3.74	51.37 0.56 -1.78	36.03 0.29 -0.63	37.19 0.42 -0.89	35.00 0.23 -0.55
PYRITES___HYD 24023	17.52 -1.15 14.08	29.86 -1.11 0.00	28.02 -0.97 0.00	28.01 -0.90 0.00	27.33 -0.92 0.00	18.78 -0.98 10.56	31.64 -0.81 0.00	28.18 -0.67 -0.02	16.94 -0.76 14.33	0.25 -0.97 22.93	23.36 -1.23 41.04	51.81 -1.33 22.93	16.82 -1.57 31.03	0.12 -1.35 40.02	3.01 -1.42 35.21	-0.14 -1.27 39.06	24.71 -1.54 27.66	75.33 -1.97 -1.68	63.80 -1.39 -1.43	53.01 -1.40 -0.97	48.00 -1.49 -0.46	34.18 -1.12 -0.19	32.19 -1.08 2.60	24.14 -1.05 9.03
RAMAPO___LBMP 323565	35.37 2.62 0.00	33.43 2.47 0.00	31.31 2.32 0.00	31.16 2.26 0.00	30.43 2.18 0.00	32.63 2.31 0.00	34.84 2.38 0.00	31.14 2.31 0.00	34.74 2.72 0.00	45.88 3.55 -0.08	51.39 3.86 0.00	57.40 4.34 0.00	53.52 4.11 0.00	44.95 3.47 0.00	43.05 3.41 0.00	45.79 3.57 -2.03	61.24 4.76 -2.58	82.04 6.42 0.00	68.80 5.03 0.00	57.68 4.25 0.00	53.17 4.14 0.00	38.11 3.00 0.00	38.89 3.01 0.00	37.18 2.97 0.00
RANKINE____ 23646	33.37 0.62 0.00	31.45 0.48 0.00	29.25 0.26 0.00	28.91 0.00 0.00	28.23 -0.02 0.00	30.38 0.06 0.00	32.52 0.06 0.00	29.21 0.37 0.00	32.91 0.89 0.00	43.43 1.18 0.00	49.41 1.89 0.00	55.53 2.47 0.00	50.97 1.55 0.00	42.83 1.35 0.00	41.05 1.41 0.00	41.87 1.53 -0.14	62.16 1.67 -6.59	79.05 3.43 0.00	66.10 2.33 0.00	55.01 1.58 0.00	50.12 1.09 0.00	35.66 0.55 0.00	37.64 1.77 0.00	35.09 0.86 0.00
RAVENSWOOD_GT2_1 24244	35.98 3.23 0.00	33.99 3.02 0.00	31.81 2.83 0.00	31.65 2.74 0.00	30.91 2.67 0.00	33.11 2.79 0.00	35.41 2.95 0.00	31.72 2.89 0.00	35.36 3.34 0.00	46.75 4.42 -0.08	66.84 4.88 -14.44	67.89 5.39 -9.43	59.86 5.07 -5.37	60.93 4.30 -15.14	64.14 4.20 -20.31	61.66 4.30 -17.16	98.22 5.71 -38.60	123.10 7.65 -39.82	69.77 6.00 0.00	58.60 5.17 0.00	58.56 5.11 -4.42	59.42 3.72 -20.59	50.06 3.73 -10.45	46.04 3.69 -8.13
RAVENSWOOD_GT2_2 24245	35.98 3.23 0.00	33.99 3.02 0.00	31.81 2.83 0.00	31.65 2.74 0.00	30.91 2.67 0.00	33.11 2.79 0.00	35.41 2.95 0.00	31.72 2.89 0.00	35.36 3.34 0.00	46.75 4.42 -0.08	66.84 4.88 -14.44	67.89 5.39 -9.43	59.86 5.07 -5.37	60.93 4.30 -15.14	64.14 4.20 -20.31	61.66 4.30 -17.16	98.22 5.71 -38.60	123.10 7.65 -39.82	69.77 6.00 0.00	58.60 5.17 0.00	58.56 5.11 -4.42	59.42 3.72 -20.59	50.06 3.73 -10.45	46.04 3.69 -8.13



RAVENSWOOD_GT2_3 24246	36.00 3.25 0.00	34.01 3.04 0.00	31.82 2.83 0.00	31.66 2.75 0.00	30.92 2.67 0.00	33.13 2.81 0.00	35.41 2.95 0.00	31.73 2.90 0.00	35.37 3.35 0.00	46.78 4.45 -0.08	66.87 4.91 -14.44	67.91 5.41 -9.43	59.89 5.11 -5.37	60.95 4.32 -15.14	64.17 4.22 -20.31	61.68 4.32 -17.16	98.25 5.75 -38.60	123.15 7.71 -39.82	69.83 6.05 0.00	58.63 5.20 0.00	58.58 5.12 -4.42	59.43 3.73 -20.59	50.08 3.75 -10.45	46.05 3.69 -8.13
RAVENSWOOD_GT2_4 24247	36.00 3.25 0.00	34.01 3.04 0.00	31.82 2.83 0.00	31.66 2.75 0.00	30.92 2.67 0.00	33.13 2.81 0.00	35.41 2.95 0.00	31.73 2.90 0.00	35.37 3.35 0.00	46.78 4.45 -0.08	66.87 4.91 -14.44	67.91 5.41 -9.43	59.89 5.11 -5.37	60.95 4.32 -15.14	64.17 4.22 -20.31	61.68 4.32 -17.16	98.25 5.75 -38.60	123.15 7.71 -39.82	69.83 6.05 0.00	58.63 5.20 0.00	58.58 5.12 -4.42	59.43 3.73 -20.59	50.08 3.75 -10.45	46.05 3.69 -8.13
RAVENSWOOD_GT3_1 24248	35.99 3.24 0.00	34.00 3.03 0.00	31.81 2.83 0.00	31.65 2.74 0.00	30.92 2.67 0.00	33.12 2.80 0.00	35.41 2.95 0.00	31.72 2.89 0.00	35.37 3.35 0.00	46.77 4.43 -0.08	66.85 4.88 -14.44	67.89 5.39 -9.43	59.86 5.08 -5.37	60.93 4.30 -15.14	64.15 4.20 -20.31	61.67 4.31 -17.16	98.23 5.72 -38.60	123.11 7.67 -39.82	69.79 6.02 0.00	58.60 5.17 0.00	58.57 5.11 -4.42	59.42 3.72 -20.59	50.07 3.74 -10.45	46.04 3.69 -8.13
RAVENSWOOD_GT3_2 24249	35.99 3.24 0.00	34.00 3.03 0.00	31.81 2.83 0.00	31.65 2.74 0.00	30.92 2.67 0.00	33.12 2.80 0.00	35.41 2.95 0.00	31.72 2.89 0.00	35.37 3.35 0.00	46.77 4.43 -0.08	66.85 4.88 -14.44	67.89 5.39 -9.43	59.86 5.08 -5.37	60.93 4.30 -15.14	64.15 4.20 -20.31	61.67 4.31 -17.16	98.23 5.72 -38.60	123.11 7.67 -39.82	69.79 6.02 0.00	58.60 5.17 0.00	58.57 5.11 -4.42	59.42 3.72 -20.59	50.07 3.74 -10.45	46.04 3.69 -8.13
RAVENSWOOD_GT3_3 24250	36.08 3.32 0.00	34.07 3.10 0.00	31.89 2.90 0.00	31.71 2.80 0.00	30.97 2.73 0.00	33.20 2.87 0.00	35.49 3.03 0.00	31.80 2.97 0.00	35.46 3.44 0.00	46.89 4.56 -0.08	67.00 5.04 -14.44	68.07 5.56 -9.43	60.03 5.25 -5.37	61.07 4.45 -15.14	64.29 4.35 -20.31	61.80 4.44 -17.16	98.43 5.92 -38.60	123.38 7.94 -39.82	70.01 6.24 0.00	58.79 5.35 0.00	58.73 5.28 -4.42	59.53 3.83 -20.59	50.18 3.85 -10.45	46.14 3.79 -8.13
RAVENSWOOD_GT3_4 24251	36.08 3.32 0.00	34.07 3.10 0.00	31.89 2.90 0.00	31.71 2.80 0.00	30.97 2.73 0.00	33.20 2.87 0.00	35.49 3.03 0.00	31.80 2.97 0.00	35.46 3.44 0.00	46.89 4.56 -0.08	67.00 5.04 -14.44	68.07 5.56 -9.43	60.03 5.25 -5.37	61.07 4.45 -15.14	64.29 4.35 -20.31	61.80 4.44 -17.16	98.43 5.92 -38.60	123.38 7.94 -39.82	70.01 6.24 0.00	58.79 5.35 0.00	58.73 5.28 -4.42	59.53 3.83 -20.59	50.18 3.85 -10.45	46.14 3.79 -8.13
RAVENSWOOD_GT_1 23729	36.11 3.35 0.00	34.11 3.14 0.00	31.93 2.94 0.00	31.77 2.86 0.00	31.02 2.77 0.00	33.24 2.91 0.00	35.54 3.08 -0.01	32.03 3.03 -0.16	35.53 3.51 -0.01	47.45 4.65 -0.55	68.52 5.12 -15.88	68.09 5.59 -9.43	60.05 5.27 -5.37	61.00 4.38 -15.14	64.20 4.25 -20.31	61.71 4.36 -17.16	98.27 5.77 -38.60	123.25 7.81 -39.82	69.95 6.18 0.00	58.84 5.37 -0.04	58.74 5.29 -4.42	59.55 3.76 -20.68	50.81 3.82 -11.11	47.95 3.77 -9.96
RAVENSWOOD_GT_10 24258	35.98 3.23 0.00	33.99 3.02 0.00	31.81 2.83 0.00	31.65 2.74 0.00	30.91 2.67 0.00	33.11 2.79 0.00	35.41 2.95 0.00	31.71 2.88 0.01	35.36 3.34 0.00	46.72 4.42 -0.05	66.72 4.88 -14.32	67.89 5.39 -9.43	59.86 5.08 -5.37	60.93 4.30 -15.14	64.15 4.20 -20.31	61.67 4.31 -17.16	98.23 5.72 -38.60	123.12 7.68 -39.82	69.79 6.02 0.00	58.61 5.17 0.00	58.56 5.11 -4.42	59.44 3.73 -20.60	50.14 3.74 -10.53	46.25 3.69 -8.34
RAVENSWOOD_GT_11 24259	35.98 3.23 0.00	33.99 3.02 0.00	31.81 2.83 0.00	31.65 2.74 0.00	30.91 2.67 0.00	33.11 2.79 0.00	35.41 2.95 0.00	31.71 2.88 0.01	35.36 3.34 0.00	46.72 4.42 -0.05	66.72 4.88 -14.32	67.89 5.39 -9.43	59.86 5.08 -5.37	60.93 4.30 -15.14	64.15 4.20 -20.31	61.67 4.31 -17.16	98.23 5.72 -38.60	123.12 7.68 -39.82	69.79 6.02 0.00	58.61 5.17 0.00	58.56 5.11 -4.42	59.44 3.73 -20.60	50.14 3.74 -10.53	46.25 3.69 -8.34
RAVENSWOOD_GT_4 24252	35.98 3.23 0.00	33.98 3.01 0.00	31.80 2.81 0.00	31.63 2.72 0.00	30.89 2.64 0.00	33.10 2.78 0.00	35.38 2.93 0.01	31.62 2.87 0.09	35.33 3.32 0.01	46.48 4.40 0.17	66.01 4.85 -13.64	67.86 5.36 -9.43	59.84 5.06 -5.37	60.93 4.30 -15.14	64.15 4.20 -20.31	61.67 4.31 -17.16	98.26 5.75 -38.60	123.14 7.70 -39.82	69.81 6.04 0.00	58.61 5.15 -0.03	58.54 5.09 -4.42	59.50 3.73 -20.66	50.57 3.74 -10.95	47.43 3.69 -9.52
RAVENSWOOD_GT_5 24254	35.98 3.23 0.00	33.98 3.01 0.00	31.80 2.81 0.00	31.63 2.72 0.00	30.89 2.64 0.00	33.10 2.78 0.00	35.38 2.93 0.01	31.62 2.87 0.09	35.33 3.32 0.01	46.48 4.40 0.17	66.01 4.85 -13.64	67.86 5.36 -9.43	59.84 5.06 -5.37	60.93 4.30 -15.14	64.15 4.20 -20.31	61.67 4.31 -17.16	98.26 5.75 -38.60	123.14 7.70 -39.82	69.81 6.04 0.00	58.61 5.15 -0.03	58.54 5.09 -4.42	59.50 3.73 -20.66	50.57 3.74 -10.95	47.43 3.69 -9.52
RAVENSWOOD_GT_6 24253	35.98 3.23 0.00	33.98 3.01 0.00	31.80 2.81 0.00	31.63 2.72 0.00	30.89 2.64 0.00	33.10 2.78 0.00	35.38 2.93 0.01	31.62 2.87 0.09	35.33 3.32 0.01	46.48 4.40 0.17	66.01 4.85 -13.64	67.86 5.36 -9.43	59.84 5.06 -5.37	60.93 4.30 -15.14	64.15 4.20 -20.31	61.67 4.31 -17.16	98.26 5.75 -38.60	123.14 7.70 -39.82	69.81 6.04 0.00	58.61 5.15 -0.03	58.54 5.09 -4.42	59.50 3.73 -20.66	50.57 3.74 -10.95	47.43 3.69 -9.52
RAVENSWOOD_GT_7 24255	35.98 3.23 0.00	33.98 3.01 0.00	31.80 2.81 0.00	31.63 2.72 0.00	30.89 2.64 0.00	33.10 2.78 0.00	35.38 2.93 0.01	31.62 2.87 0.09	35.33 3.32 0.01	46.48 4.40 0.17	66.01 4.85 -13.64	67.86 5.36 -9.43	59.84 5.06 -5.37	60.93 4.30 -15.14	64.15 4.20 -20.31	61.67 4.31 -17.16	98.26 5.75 -38.60	123.14 7.70 -39.82	69.81 6.04 0.00	58.61 5.15 -0.03	58.54 5.09 -4.42	59.50 3.73 -20.66	50.57 3.74 -10.95	47.43 3.69 -9.52
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.98 3.23 0.00	33.99 3.02 0.00	31.81 2.83 0.00	31.65 2.74 0.00	30.91 2.67 0.00	33.11 2.79 0.00	35.41 2.95 0.00	31.71 2.88 0.01	35.36 3.34 0.00	46.72 4.42 -0.05	66.72 4.88 -14.32	67.89 5.39 -9.43	59.86 5.08 -5.37	60.93 4.30 -15.14	64.15 4.20 -20.31	61.67 4.31 -17.16	98.23 5.72 -38.60	123.12 7.68 -39.82	69.79 6.02 0.00	58.61 5.17 0.00	58.56 5.11 -4.42	59.44 3.73 -20.60	50.14 3.74 -10.53	46.25 3.69 -8.34
RAVENSWOOD_GT_9 24257	35.98 3.23 0.00	33.99 3.02 0.00	31.81 2.83 0.00	31.65 2.74 0.00	30.91 2.67 0.00	33.11 2.79 0.00	35.41 2.95 0.00	31.71 2.88 0.01	35.36 3.34 0.00	46.72 4.42 -0.05	66.72 4.88 -14.32	67.89 5.39 -9.43	59.86 5.08 -5.37	60.93 4.30 -15.14	64.15 4.20 -20.31	61.67 4.31 -17.16	98.23 5.72 -38.60	123.12 7.68 -39.82	69.79 6.02 0.00	58.61 5.17 0.00	58.56 5.11 -4.42	59.44 3.73 -20.60	50.14 3.74 -10.53	46.25 3.69 -8.34

RAVENSWOOD___1 23533	36.08 3.32 0.00	34.09 3.11 0.00	31.90 2.91 0.00	31.74 2.82 0.00	30.99 2.74 0.00	33.21 2.88 0.00	35.51 3.05 -0.01	31.95 3.00 -0.11	35.50 3.47 -0.01	47.27 4.60 -0.42	68.06 5.07 -15.47	68.04 5.54 -9.43	60.01 5.23 -5.37	60.99 4.37 -15.14	64.17 4.22 -20.31	61.68 4.32 -17.16	98.20 5.69 -38.60	123.13 7.69 -39.82	69.83 6.06 0.00	58.71 5.31 0.03	58.69 5.24 -4.42	59.33 3.73 -20.50	49.43 3.76 -9.80	44.27 3.71 -6.33
RAVENSWOOD___2 23534	36.04 3.28 0.00	34.04 3.07 0.00	31.85 2.86 0.00	31.68 2.77 0.00	30.95 2.70 0.00	33.16 2.84 0.00	35.45 2.98 -0.01	31.92 2.95 -0.14	35.44 3.41 -0.01	47.27 4.54 -0.48	68.18 4.98 -15.67	67.95 5.45 -9.43	59.93 5.15 -5.37	60.90 4.27 -15.14	64.00 4.05 -20.31	61.43 4.07 -17.16	97.77 5.26 -38.60	122.48 7.03 -39.82	69.33 5.55 0.00	58.44 5.01 0.00	58.59 5.14 -4.42	59.37 3.67 -20.59	50.03 3.71 -10.45	46.01 3.66 -8.13
RAVENSWOOD___3 23535	35.99 3.24 0.00	34.00 3.04 0.00	31.81 2.83 0.00	31.65 2.74 0.00	30.92 2.67 0.00	33.12 2.80 0.00	35.41 2.95 0.00	31.72 2.89 0.00	35.37 3.35 0.00	46.77 4.43 -0.08	66.85 4.89 -14.44	67.89 5.39 -9.43	59.87 5.09 -5.37	60.93 4.31 -15.14	64.15 4.20 -20.31	61.67 4.31 -17.16	98.23 5.72 -38.60	123.11 7.67 -39.82	69.80 6.03 0.00	58.61 5.18 0.00	58.57 5.11 -4.42	59.42 3.73 -20.59	50.07 3.74 -10.45	46.04 3.69 -8.13
RAVENSWOOD___4 23820	36.08 3.32 0.00	34.09 3.11 0.00	31.90 2.91 0.00	31.74 2.82 0.00	30.99 2.74 0.00	33.21 2.88 0.00	35.51 3.05 -0.01	31.95 3.00 -0.11	35.50 3.47 -0.01	47.27 4.60 -0.42	68.06 5.07 -15.47	68.04 5.54 -9.43	60.01 5.23 -5.37	60.99 4.37 -15.14	64.17 4.22 -20.31	61.68 4.32 -17.16	98.20 5.69 -38.60	123.13 7.69 -39.82	69.83 6.06 0.00	58.71 5.31 0.03	58.69 5.24 -4.42	59.33 3.73 -20.50	49.43 3.76 -9.80	44.27 3.71 -6.33
RCPL_TRUST___DRP 24196	36.01 3.26 0.00	34.01 3.04 0.00	31.83 2.84 0.00	31.66 2.75 0.00	30.92 2.67 0.00	33.13 2.81 0.00	35.42 2.96 0.00	31.74 2.90 0.00	35.37 3.35 0.00	46.80 4.46 -0.08	60.62 4.94 -8.15	63.84 5.45 -5.33	57.56 5.12 -3.03	54.38 4.35 -8.55	55.35 4.25 -11.47	55.14 4.36 -10.58	82.66 5.82 -22.94	105.89 7.78 -22.48	69.84 6.07 0.00	58.63 5.19 0.00	56.66 5.13 -2.50	50.50 3.76 -11.63	45.54 3.76 -5.90	42.52 3.71 -4.59
RED___ROCHESTER 323720	33.78 1.03 0.00	31.80 0.83 0.00	29.64 0.66 0.00	29.39 0.49 0.00	28.71 0.46 0.00	30.89 0.57 0.00	33.17 0.71 0.00	29.66 0.82 0.00	33.31 1.29 0.00	44.10 1.85 0.00	49.91 2.38 0.00	56.01 2.95 0.00	51.98 2.57 0.00	43.74 2.26 0.00	41.91 2.27 0.00	42.69 2.41 -0.09	56.96 3.11 0.06	80.53 4.91 0.00	67.56 3.79 0.00	56.18 2.75 0.00	51.28 2.25 0.00	36.45 1.35 0.00	37.67 1.79 0.00	35.34 1.12 0.00
RENSSELAER___COGEN 23796	35.00 1.70 -0.55	32.57 1.60 0.00	30.49 1.51 0.00	30.42 1.52 0.00	29.76 1.51 0.00	32.44 1.70 -0.41	34.13 1.67 0.00	30.07 1.23 0.00	33.90 1.31 -0.57	45.52 1.70 -1.57	50.28 1.85 -0.91	54.94 1.87 0.00	52.51 1.87 -1.23	44.71 1.62 -1.60	42.54 1.49 -1.41	42.90 1.34 -1.37	56.65 1.85 -0.90	78.07 2.45 0.00	65.96 2.19 0.00	55.37 1.93 0.00	50.97 1.94 0.00	36.61 1.50 0.00	37.41 1.43 -0.11	36.20 1.62 -0.36
REVERE_CPPR_DRP 24186	33.61 1.41 0.55	32.22 1.25 0.00	30.10 1.11 0.00	29.97 1.06 0.00	29.32 1.07 0.00	31.18 1.27 0.42	33.99 1.53 0.00	30.38 1.52 -0.03	33.28 1.84 0.58	43.02 2.43 1.66	49.50 2.90 0.93	56.42 3.20 -0.15	50.95 2.73 1.19	43.07 2.34 0.75	41.30 2.31 0.64	41.83 2.32 0.69	57.77 3.25 -0.61	83.47 4.62 -3.23	70.38 3.86 -2.75	58.47 3.17 -1.87	52.70 2.78 -0.89	37.23 1.79 -0.33	37.98 1.75 -0.35	35.61 1.46 0.07
RIVERBAY____ 323610	36.68 3.93 0.00	34.68 3.71 0.00	32.44 3.45 0.00	32.30 3.39 0.00	31.55 3.30 0.00	33.83 3.51 0.00	36.13 3.66 -0.01	32.30 3.45 -0.01	36.01 3.98 -0.01	47.54 5.20 -0.09	64.00 5.70 -10.78	66.25 6.14 -7.05	59.26 5.83 -4.02	57.54 4.75 -11.30	59.42 4.62 -15.17	58.29 4.76 -13.34	89.74 6.35 -29.50	114.15 8.79 -29.74	70.84 7.07 0.00	59.59 6.16 0.00	58.46 5.94 -3.48	57.89 4.09 -18.69	50.59 4.27 -10.45	46.39 4.17 -7.99
ROARING___BROOK_WT_PWR 323790	39.78 -0.65 -7.68	30.34 -0.63 0.00	28.33 -0.66 0.00	28.32 -0.59 0.00	27.73 -0.51 0.00	35.59 -0.49 -5.76	32.00 -0.46 0.00	28.49 -0.35 0.00	39.40 -0.42 -7.80	64.11 -0.46 -22.32	59.37 -0.63 -12.48	52.67 -0.40 0.00	65.89 -0.42 -16.90	62.97 -0.55 -22.03	58.35 -0.67 -19.39	61.16 -0.56 -21.52	68.86 -0.60 -15.56	75.01 -0.61 0.00	63.31 -0.46 0.00	53.04 -0.39 0.00	48.49 -0.55 0.00	34.64 -0.47 0.00	36.98 -0.46 -1.57	38.67 -0.56 -5.01
ROCHESTER_9_IC 23652	33.55 0.79 0.00	31.59 0.62 0.00	29.44 0.46 0.00	29.22 0.31 0.00	28.53 0.28 0.00	30.70 0.38 0.00	32.95 0.49 0.00	29.46 0.63 0.00	33.07 1.05 0.00	43.76 1.51 0.00	49.50 1.98 0.00	55.54 2.47 0.00	51.53 2.12 0.00	43.36 1.88 0.00	41.52 1.88 0.00	42.28 1.99 -0.09	56.39 2.54 0.06	79.74 4.12 0.00	66.89 3.12 0.00	55.67 2.24 0.00	50.81 1.78 0.00	36.16 1.05 0.00	37.38 1.50 0.00	35.09 0.87 0.00
ROSETON___1 23587	35.33 2.57 0.00	33.40 2.43 0.00	31.28 2.30 0.00	31.13 2.23 0.00	30.42 2.18 0.00	32.60 2.28 0.00	34.81 2.35 0.00	31.08 2.24 0.00	34.60 2.58 0.00	45.69 3.36 -0.08	51.21 3.69 0.00	57.17 4.10 0.00	53.31 3.90 0.00	44.79 3.31 0.00	42.89 3.25 0.00	45.62 3.35 -2.07	60.95 4.42 -2.63	81.53 5.91 0.00	68.48 4.71 0.00	57.46 4.03 0.00	52.95 3.92 0.00	37.96 2.85 0.00	38.73 2.85 0.00	37.07 2.85 0.00
ROSETON___2 23588	35.33 2.57 0.00	33.40 2.43 0.00	31.28 2.30 0.00	31.13 2.23 0.00	30.42 2.18 0.00	32.60 2.28 0.00	34.81 2.35 0.00	31.08 2.24 0.00	34.60 2.58 0.00	45.69 3.36 -0.08	51.21 3.69 0.00	57.17 4.10 0.00	53.31 3.90 0.00	44.79 3.31 0.00	42.89 3.25 0.00	45.62 3.35 -2.07	60.95 4.42 -2.63	81.53 5.91 0.00	68.48 4.71 0.00	57.46 4.03 0.00	52.95 3.92 0.00	37.96 2.85 0.00	38.73 2.85 0.00	37.07 2.85 0.00
RUSSELL___1 23602	33.78 1.03 0.00	31.80 0.83 0.00	29.64 0.66 0.00	29.39 0.49 0.00	28.71 0.46 0.00	30.89 0.57 0.00	33.17 0.71 0.00	29.66 0.82 0.00	33.31 1.29 0.00	44.10 1.85 0.00	49.91 2.38 0.00	56.01 2.95 0.00	51.98 2.57 0.00	43.74 2.26 0.00	41.91 2.27 0.00	42.69 2.41 -0.09	56.96 3.11 0.06	80.53 4.91 0.00	67.56 3.79 0.00	56.18 2.75 0.00	51.28 2.25 0.00	36.45 1.35 0.00	37.67 1.79 0.00	35.34 1.12 0.00
RUSSELL___2 23532	33.78 1.03 0.00	31.80 0.83 0.00	29.64 0.66 0.00	29.39 0.49 0.00	28.71 0.46 0.00	30.89 0.57 0.00	33.17 0.71 0.00	29.66 0.82 0.00	33.31 1.29 0.00	44.10 1.85 0.00	49.91 2.38 0.00	56.01 2.95 0.00	51.98 2.57 0.00	43.74 2.26 0.00	41.91 2.27 0.00	42.69 2.41 -0.09	56.96 3.11 0.06	80.53 4.91 0.00	67.56 3.79 0.00	56.18 2.75 0.00	51.28 2.25 0.00	36.45 1.35 0.00	37.67 1.79 0.00	35.34 1.12 0.00

RUSSELL___3 23549	33.78 1.03 0.00	31.80 0.83 0.00	29.64 0.66 0.00	29.39 0.49 0.00	28.71 0.46 0.00	30.89 0.57 0.00	33.17 0.71 0.00	29.66 0.82 0.00	33.31 1.29 0.00	44.10 1.85 0.00	49.91 2.38 0.00	56.01 2.95 0.00	51.98 2.57 0.00	43.74 2.26 0.00	41.91 2.27 0.00	42.69 2.41 -0.09	56.96 3.11 0.06	80.53 4.91 0.00	67.56 3.79 0.00	56.18 2.75 0.00	51.28 2.25 0.00	36.45 1.35 0.00	37.67 1.79 0.00	35.34 1.12 0.00
RUSSELL___4 23556	33.78 1.03 0.00	31.80 0.83 0.00	29.64 0.66 0.00	29.39 0.49 0.00	28.71 0.46 0.00	30.89 0.57 0.00	33.17 0.71 0.00	29.66 0.82 0.00	33.31 1.29 0.00	44.10 1.85 0.00	49.91 2.38 0.00	56.01 2.95 0.00	51.98 2.57 0.00	43.74 2.26 0.00	41.91 2.27 0.00	42.69 2.41 -0.09	56.96 3.11 0.06	80.53 4.91 0.00	67.56 3.79 0.00	56.18 2.75 0.00	51.28 2.25 0.00	36.45 1.35 0.00	37.67 1.79 0.00	35.34 1.12 0.00
RUSSELL___STATION 23914	33.78 1.03 0.00	31.80 0.83 0.00	29.64 0.66 0.00	29.39 0.49 0.00	28.71 0.46 0.00	30.89 0.57 0.00	33.17 0.71 0.00	29.66 0.82 0.00	33.31 1.29 0.00	44.10 1.85 0.00	49.91 2.38 0.00	56.01 2.95 0.00	51.98 2.57 0.00	43.74 2.26 0.00	41.91 2.27 0.00	42.69 2.41 -0.09	56.96 3.11 0.06	80.53 4.91 0.00	67.56 3.79 0.00	56.18 2.75 0.00	51.28 2.25 0.00	36.45 1.35 0.00	37.67 1.79 0.00	35.34 1.12 0.00
S SALMON___HYD 24043	31.45 -0.07 1.24	30.82 -0.14 0.00	28.79 -0.20 0.00	28.66 -0.24 0.00	28.09 -0.16 0.00	29.24 -0.15 0.93	32.50 0.04 0.00	29.22 0.27 -0.11	31.11 0.38 1.30	39.09 0.55 3.72	46.06 0.61 2.08	54.38 0.72 -0.59	47.34 0.48 2.55	41.44 0.08 0.13	39.61 0.01 0.04	40.42 0.11 -0.11	58.73 0.22 -4.61	89.12 0.63 -12.86	75.22 0.50 -10.94	61.22 0.35 -7.44	52.74 0.16 -3.55	36.60 -0.05 -1.54	37.86 0.07 -1.92	34.55 -0.19 -0.52
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	33.01 0.25 0.00	31.11 0.14 0.00	28.94 -0.05 0.00	28.58 -0.33 0.00	27.89 -0.36 0.00	30.01 -0.32 0.00	32.12 -0.34 0.00	28.82 -0.02 0.00	32.49 0.47 0.00	42.85 0.60 0.00	48.71 1.19 0.00	54.71 1.64 0.00	50.23 0.82 0.00	42.21 0.73 0.00	40.47 0.83 0.00	41.21 0.88 -0.14	57.37 0.77 -2.70	77.92 2.30 0.00	65.22 1.45 0.00	54.27 0.84 0.00	49.40 0.37 0.00	35.14 0.04 0.00	37.18 1.31 0.00	34.62 0.40 0.00
SELKIRK___I 23801	34.49 1.73 0.00	32.60 1.63 0.00	30.51 1.53 0.00	30.44 1.53 0.00	29.78 1.53 0.00	32.04 1.72 0.00	34.15 1.69 0.00	30.11 1.27 0.00	33.33 1.31 0.00	43.97 1.71 0.00	49.40 1.87 0.00	54.95 1.88 0.00	51.20 1.79 0.00	43.03 1.54 0.00	41.06 1.42 0.00	41.95 1.25 -0.50	56.36 1.81 -0.64	78.05 2.43 0.00	65.95 2.18 0.00	55.36 1.93 0.00	50.94 1.90 0.00	36.59 1.49 0.00	37.35 1.47 0.00	35.87 1.65 0.00
SELKIRK___II 23799	34.95 1.71 -0.49	32.60 1.63 0.00	30.52 1.54 0.00	30.44 1.54 0.00	29.78 1.53 0.00	32.38 1.69 -0.37	34.13 1.67 0.00	30.14 1.30 0.00	33.88 1.35 -0.51	45.40 1.74 -1.41	50.23 1.89 -0.81	55.01 1.94 0.00	52.40 1.89 -1.10	44.54 1.62 -1.43	42.42 1.52 -1.26	42.78 1.39 -1.19	56.66 1.96 -0.80	78.20 2.58 0.00	66.06 2.29 0.00	55.48 2.05 0.00	51.06 2.03 0.00	36.68 1.57 0.00	37.49 1.52 -0.10	36.22 1.68 -0.32
SENECA OSWGO___HYD 24041	32.71 -0.04 0.00	30.88 -0.08 0.00	28.85 -0.13 0.00	28.73 -0.17 0.00	28.11 -0.14 0.00	30.20 -0.12 0.00	32.41 -0.05 0.00	29.04 0.05 -0.15	32.18 0.15 0.00	42.49 0.23 0.00	47.80 0.27 0.00	54.18 0.32 -0.80	50.05 0.28 -0.36	46.54 0.25 -4.81	44.25 0.28 -4.34	45.53 0.33 -5.00	64.04 0.36 -9.77	93.73 0.65 -17.46	79.04 0.42 -14.85	63.73 0.20 -10.10	53.88 0.03 -4.81	37.22 -0.06 -2.17	39.00 0.06 -3.06	35.99 -0.11 -1.88
SENECA___ENERGY 23797	33.35 0.59 0.00	31.41 0.44 0.00	29.31 0.32 0.00	29.17 0.26 0.00	28.54 0.29 0.00	30.69 0.37 0.00	32.92 0.47 0.00	29.48 0.58 -0.06	32.86 0.84 0.00	43.36 1.11 0.00	48.88 1.35 0.00	55.13 1.73 -0.34	51.07 1.51 -0.15	44.81 1.28 -2.05	42.83 1.35 -1.85	43.86 1.46 -2.21	60.04 1.88 -4.26	85.91 2.86 -7.44	72.23 2.13 -6.33	59.36 1.62 -4.30	52.38 1.30 -2.05	36.93 0.89 -0.93	38.26 1.07 -1.32	35.75 0.72 -0.81
SHOEMAKER___GT 23640	35.05 2.30 0.00	33.13 2.16 0.00	31.02 2.03 0.00	30.88 1.97 0.00	30.17 1.93 0.00	32.36 2.04 0.00	34.58 2.12 0.00	30.86 2.03 0.00	34.41 2.39 0.00	45.43 3.11 -0.07	50.97 3.44 0.00	56.90 3.83 0.00	53.02 3.61 0.00	44.51 3.02 0.00	42.64 3.00 0.00	45.29 3.12 -1.97	60.58 4.17 -2.51	81.23 5.61 0.00	68.26 4.49 0.00	57.26 3.83 0.00	52.75 3.72 0.00	37.80 2.69 0.00	38.56 2.69 0.00	36.86 2.64 0.00
SHOREHAM_IC_1 23715	38.41 2.28 -3.37	60.32 2.54 -26.80	65.18 2.38 -33.82	31.08 2.18 0.00	47.20 2.20 -16.75	80.80 2.32 -48.16	47.68 2.34 -12.89	30.56 1.73 0.01	34.29 2.27 0.00	53.20 3.78 -7.17	88.34 4.35 -36.47	101.97 5.11 -43.80	104.09 4.53 -50.15	140.00 4.08 -94.44	224.89 3.36 -181.90	191.35 3.29 -147.86	222.79 4.37 -164.52	289.25 6.07 -207.56	194.43 4.38 -126.28	130.85 4.40 -73.02	128.21 4.32 -74.85	116.93 3.49 -78.33	104.11 3.50 -64.73	110.78 3.40 -73.16
SHOREHAM_IC_2 23716	38.41 2.28 -3.37	60.32 2.54 -26.80	65.18 2.38 -33.82	31.08 2.18 0.00	47.20 2.20 -16.75	80.80 2.32 -48.16	47.68 2.34 -12.89	30.56 1.73 0.01	34.29 2.27 0.00	53.20 3.78 -7.17	88.34 4.35 -36.47	101.97 5.11 -43.80	104.09 4.53 -50.15	140.00 4.08 -94.44	224.89 3.36 -181.90	191.35 3.29 -147.86	222.79 4.37 -164.52	289.25 6.07 -207.56	194.43 4.38 -126.28	130.85 4.40 -73.02	128.21 4.32 -74.85	116.93 3.49 -78.33	104.11 3.50 -64.73	110.78 3.40 -73.16
SISSONVILLE___ 23735	17.15 -1.91 13.70	29.15 -1.82 0.00	27.33 -1.66 0.00	27.31 -1.60 0.00	26.65 -1.60 0.00	18.34 -1.72 10.27	30.83 -1.63 0.00	27.45 -1.41 -0.02	16.46 -1.62 13.94	0.27 -2.08 39.91	22.80 -2.42 22.30	50.51 -2.64 -0.08	16.36 -2.88 30.17	0.12 -2.50 38.87	2.96 -2.48 34.19	-0.10 -2.36 37.94	24.04 -3.07 26.79	73.26 -4.18 -1.82	62.19 -3.13 -1.55	51.65 -2.84 -1.05	46.70 -2.83 -0.50	33.29 -2.02 -0.21	31.48 -1.90 2.50	23.74 -1.72 8.76
SITHE_IND_GS1 24169	32.11 -0.64 0.00	30.34 -0.63 0.00	28.37 -0.62 0.00	28.27 -0.64 0.00	27.63 -0.62 0.00	29.67 -0.66 0.00	31.78 -0.68 0.00	27.87 -0.56 0.41	31.46 -0.56 0.00	41.54 -0.71 0.00	46.77 -0.76 0.00	50.13 -0.83 2.11	47.67 -0.79 0.94	28.08 -0.66 12.74	27.55 -0.60 11.48	26.59 -0.57 13.03	27.28 -0.78 25.84	28.38 -0.98 46.26	23.48 -0.94 39.36	25.82 -0.86 26.76	35.41 -0.87 12.75	28.15 -0.67 6.30	26.36 -0.61 8.91	28.07 -0.68 5.46
SITHE_IND_GS2 24170	32.11 -0.64 0.00	30.34 -0.63 0.00	28.37 -0.62 0.00	28.27 -0.64 0.00	27.63 -0.62 0.00	29.67 -0.66 0.00	31.78 -0.68 0.00	27.87 -0.56 0.41	31.46 -0.56 0.00	41.54 -0.71 0.00	46.77 -0.76 0.00	50.13 -0.83 2.11	47.67 -0.79 0.94	28.08 -0.66 12.74	27.55 -0.60 11.48	26.59 -0.57 13.03	27.28 -0.78 25.84	28.38 -0.98 46.26	23.48 -0.94 39.36	25.82 -0.86 26.76	35.41 -0.87 12.75	28.15 -0.67 6.30	26.36 -0.61 8.91	28.07 -0.68 5.46

SITHE_IND_GS3 24171	32.11 -0.64 0.00	30.34 -0.63 0.00	28.37 -0.62 0.00	28.27 -0.64 0.00	27.63 -0.62 0.00	29.67 -0.66 0.00	31.78 -0.68 0.00	27.87 -0.56 0.41	31.46 -0.56 0.00	41.54 -0.71 0.00	46.77 -0.76 0.00	50.13 -0.83 2.11	47.67 -0.79 0.94	28.08 -0.66 12.74	27.55 -0.60 11.48	26.59 -0.57 13.03	27.28 -0.78 25.84	28.38 -0.98 46.26	23.48 -0.94 39.36	25.82 -0.86 26.76	35.41 -0.87 12.75	28.15 -0.67 6.30	26.36 -0.61 8.91	28.07 -0.68 5.46
SITHE_IND_GS4 24172	32.11 -0.64 0.00	30.34 -0.63 0.00	28.37 -0.62 0.00	28.27 -0.64 0.00	27.63 -0.62 0.00	29.67 -0.66 0.00	31.78 -0.68 0.00	27.87 -0.56 0.41	31.46 -0.56 0.00	41.54 -0.71 0.00	46.77 -0.76 0.00	50.13 -0.83 2.11	47.67 -0.79 0.94	28.08 -0.66 12.74	27.55 -0.60 11.48	26.59 -0.57 13.03	27.28 -0.78 25.84	28.38 -0.98 46.26	23.48 -0.94 39.36	25.82 -0.86 26.76	35.41 -0.87 12.75	28.15 -0.67 6.30	26.36 -0.61 8.91	28.07 -0.68 5.46
SITHE___BATAVIA 24024	33.92 1.16 0.00	31.89 0.93 0.00	29.69 0.71 0.00	29.33 0.42 0.00	28.63 0.38 0.00	30.72 0.40 0.00	32.62 0.16 0.00	29.32 0.48 0.00	33.10 1.08 0.00	43.65 1.40 0.00	49.56 2.04 0.00	55.49 2.42 0.00	51.26 1.85 0.00	43.14 1.65 0.00	41.34 1.70 0.00	42.15 1.84 -0.12	54.39 2.06 1.56	79.59 3.97 0.00	66.69 2.92 0.00	55.36 1.93 0.00	50.42 1.39 0.00	35.89 0.78 0.00	38.15 2.28 0.00	35.46 1.23 0.00
SITHE___INDEPEND 23800	32.11 -0.64 0.00	30.34 -0.63 0.00	28.37 -0.62 0.00	28.27 -0.64 0.00	27.63 -0.62 0.00	29.67 -0.66 0.00	31.78 -0.68 0.00	27.87 -0.56 0.41	31.46 -0.56 0.00	41.54 -0.71 0.00	46.77 -0.76 0.00	50.13 -0.83 2.11	47.67 -0.79 0.94	28.08 -0.66 12.74	27.55 -0.60 11.48	26.59 -0.57 13.03	27.28 -0.78 25.84	28.38 -0.98 46.26	23.48 -0.94 39.36	25.82 -0.86 26.76	35.41 -0.87 12.75	28.15 -0.67 6.30	26.36 -0.61 8.91	28.07 -0.68 5.46
SITHE___MASSENA 23902	14.86 -1.27 16.62	29.80 -1.17 0.00	27.94 -1.05 0.00	27.91 -1.00 0.00	27.24 -1.01 0.00	16.73 -1.13 12.47	31.36 -1.10 0.00	27.85 -0.98 0.00	13.92 -1.19 16.91	-7.75 -1.58 48.43	18.66 -1.81 27.06	51.14 -1.93 0.00	10.77 -1.98 36.66	-7.97 -1.69 47.77	-4.09 -1.68 42.04	-8.13 -1.67 46.66	18.05 -2.11 33.73	72.73 -2.89 0.00	61.53 -2.25 0.00	51.43 -2.00 0.00	47.09 -1.94 0.00	33.74 -1.37 0.00	31.11 -1.37 3.39	22.08 -1.29 10.85
SITHE___OGDNSBRG 24021	16.84 -1.09 14.83	29.94 -1.02 0.00	28.08 -0.90 0.00	28.07 -0.84 0.00	27.39 -0.86 0.00	18.27 -0.93 11.12	31.67 -0.79 0.00	28.17 -0.68 -0.01	16.13 -0.80 15.09	-2.02 -1.05 43.22	22.06 -1.31 24.15	51.72 -1.41 -0.06	15.14 -1.59 32.68	-2.12 -1.37 42.24	1.08 -1.38 37.17	-2.35 -1.30 41.24	22.95 -1.56 29.39	74.99 -2.04 -1.41	63.51 -1.46 -1.20	52.83 -1.42 -0.82	47.94 -1.48 -0.39	34.02 -1.09 0.00	31.77 -1.08 3.03	23.49 -1.05 9.68
SITHE___STERLING 23777	33.94 1.19 0.00	32.03 1.06 0.00	29.93 0.94 0.00	29.81 0.90 0.00	29.14 0.90 0.00	31.41 1.08 0.00	33.74 1.28 0.00	30.13 1.26 -0.03	33.56 1.54 0.00	44.31 2.06 0.00	49.95 2.43 0.00	55.93 2.70 -0.16	51.81 2.33 -0.07	44.49 2.03 -0.97	42.51 2.00 -0.88	43.21 2.02 -1.00	58.63 2.80 -1.93	83.12 3.96 -3.54	70.04 3.26 -3.01	58.14 2.66 -2.04	52.35 2.34 -0.98	36.99 1.52 -0.35	37.88 1.50 -0.50	35.78 1.25 -0.31
SOUTH CAIRO___GT 23612	35.27 2.51 0.00	33.33 2.36 0.00	31.17 2.19 0.00	31.06 2.15 0.00	30.38 2.14 0.00	32.66 2.33 0.00	34.61 2.16 0.00	30.49 1.66 0.00	33.75 1.73 0.00	44.48 2.23 0.00	49.99 2.47 0.00	55.71 2.64 0.00	51.48 2.07 0.00	43.36 1.88 0.00	41.47 1.84 0.00	42.75 1.74 -0.81	59.51 3.90 -1.72	80.50 4.88 0.00	68.49 4.72 0.00	57.53 4.10 0.00	52.88 3.84 0.00	37.88 2.77 0.00	38.54 2.67 0.00	36.91 2.69 0.00
SOUTH HAMPTN___IC 23720	39.10 2.97 -3.37	60.96 3.19 -26.80	65.77 2.97 -33.82	31.67 2.77 0.00	47.77 2.77 -16.75	81.43 2.95 -48.16	48.37 3.02 -12.89	31.21 2.38 0.01	35.07 3.05 0.00	54.33 4.91 -7.17	89.69 5.70 -36.47	103.52 6.65 -43.80	105.46 5.90 -50.15	141.17 5.25 -94.44	226.52 4.99 -181.90	193.13 5.07 -147.86	224.99 6.57 -164.52	291.96 8.78 -207.56	196.87 6.82 -126.28	132.44 5.99 -73.02	129.85 5.97 -74.85	117.80 4.37 -78.33	104.99 4.39 -64.73	111.60 4.25 -73.13
SOUTHOLD___IC 23719	39.80 3.67 -3.37	61.60 3.83 -26.80	66.37 3.57 -33.82	32.27 3.36 0.00	48.36 3.37 -16.75	82.08 3.60 -48.16	49.10 3.75 -12.89	31.90 3.07 0.01	35.93 3.91 0.00	55.50 6.08 -7.17	91.04 7.04 -36.47	105.13 8.26 -43.80	106.46 6.90 -50.15	141.67 5.75 -94.44	227.02 5.49 -181.90	193.67 5.60 -147.86	225.73 7.30 -164.52	292.96 9.78 -207.56	197.55 7.51 -126.28	132.90 6.45 -73.02	130.36 6.48 -74.85	118.11 4.67 -78.33	105.69 5.09 -64.73	112.52 5.16 -73.14
ST LAWRENCE___ 23600	13.98 -1.56 17.22	29.53 -1.44 0.00	27.68 -1.30 0.00	27.66 -1.25 0.00	26.98 -1.26 0.00	16.01 -1.40 12.91	31.06 -1.40 0.00	27.57 -1.27 0.00	12.99 -1.52 17.51	-9.90 -2.00 50.15	17.25 -2.25 28.02	50.61 -2.45 0.00	9.10 -2.35 37.96	-9.96 -1.98 49.47	-5.84 -1.94 43.54	-10.07 -1.95 48.33	16.42 -2.55 34.93	72.09 -3.53 0.00	61.01 -2.76 0.00	51.06 -2.37 0.00	46.78 -2.25 0.00	33.48 -1.63 0.00	30.67 -1.69 3.52	21.37 -1.61 11.24
STATION 5_MISC_HYD 23604	33.55 0.79 0.00	31.59 0.62 0.00	29.44 0.46 0.00	29.22 0.31 0.00	28.53 0.28 0.00	30.70 0.38 0.00	32.95 0.49 0.00	29.46 0.63 0.00	33.07 1.05 0.00	43.76 1.51 0.00	49.50 1.98 0.00	55.54 2.47 0.00	51.53 2.12 0.00	43.36 1.88 0.00	41.52 1.88 0.00	42.28 1.99 -0.09	56.39 2.54 0.06	79.74 4.12 0.00	66.89 3.12 0.00	55.67 2.24 0.00	50.81 1.78 0.00	36.16 1.05 0.00	37.38 1.50 0.00	35.09 0.87 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.71 0.95 0.00	31.72 0.76 0.00	29.59 0.60 0.00	29.39 0.48 0.00	28.72 0.47 0.00	30.91 0.58 0.00	33.20 0.74 0.00	29.72 0.86 -0.02	33.29 1.27 0.00	44.03 1.78 0.00	49.76 2.24 0.00	55.95 2.78 -0.11	51.89 2.43 -0.05	44.25 2.12 -0.65	42.36 2.13 -0.59	43.23 2.27 -0.76	58.20 2.97 -1.33	82.51 4.53 -2.36	69.24 3.46 -2.01	57.36 2.56 -1.37	51.82 2.13 -0.65	36.75 1.35 -0.29	37.93 1.64 -0.41	35.57 1.10 -0.25
STA_56_34_KV_BUS2_REV_LBMP_B 345033	33.34 0.59 0.00	31.39 0.42 0.00	29.27 0.28 0.00	29.04 0.14 0.00	28.37 0.12 0.00	30.52 0.20 0.00	32.76 0.30 0.00	29.30 0.46 0.00	32.88 0.85 0.00	43.51 1.26 0.00	49.22 1.70 0.00	55.24 2.17 0.00	51.27 1.86 0.00	43.14 1.65 0.00	41.31 1.68 0.00	42.08 1.79 -0.09	56.14 2.28 0.04	79.32 3.70 0.00	66.54 2.77 0.00	55.36 1.93 0.00	50.55 1.52 0.00	35.99 0.88 0.00	37.16 1.28 0.00	34.90 0.68 0.00
STEEL___WIND 323596	33.39 0.63 0.00	31.46 0.50 0.00	29.26 0.28 0.00	28.92 0.02 0.00	28.24 -0.01 0.00	30.39 0.07 0.00	32.53 0.07 0.00	29.22 0.38 0.00	32.93 0.91 0.00	43.47 1.22 0.00	49.47 1.94 0.00	55.59 2.52 0.00	51.01 1.60 0.00	42.87 1.39 0.00	41.06 1.42 0.00	41.87 1.53 -0.14	62.18 1.69 -6.59	79.07 3.45 0.00	66.11 2.34 0.00	55.02 1.59 0.00	50.13 1.10 0.00	35.68 0.57 0.00	37.67 1.79 0.00	35.11 0.89 0.00

STEUBEN_REC_LFGE 323667	33.77 1.02 0.00	31.83 0.86 0.00	29.55 0.57 0.00	29.56 0.65 0.00	28.93 0.68 0.00	31.24 0.92 0.00	33.48 1.03 0.00	30.03 1.17 -0.03	33.74 1.71 0.00	44.70 2.44 0.00	50.75 3.22 0.00	56.95 3.74 -0.14	52.44 2.97 -0.06	44.89 2.57 -0.84	42.95 2.57 -0.75	43.88 2.66 -1.03	61.07 3.37 -3.81	83.94 5.29 -3.02	70.44 4.10 -2.57	58.35 3.16 -1.75	52.60 2.74 -0.83	37.55 2.03 -0.41	38.90 2.48 -0.55	36.27 1.71 -0.33
STONY__BROOK 24151	38.78 2.65 -3.37	60.67 2.90 -26.80	65.50 2.70 -33.82	31.43 2.52 0.00	47.52 2.53 -16.75	81.11 2.64 -48.16	48.01 2.67 -12.89	30.83 2.00 0.01	34.48 2.46 0.00	53.36 3.94 -7.17	88.52 4.52 -36.47	102.25 5.38 -43.80	104.34 4.78 -50.15	140.27 4.35 -94.44	225.76 4.23 -181.90	192.33 4.27 -147.86	224.00 5.58 -164.52	290.64 7.46 -207.56	195.75 5.71 -126.28	131.30 4.84 -73.02	128.81 4.92 -74.85	117.11 3.67 -78.33	104.23 3.63 -64.73	109.62 3.59 -71.82
STURGEON_POOL_HYD 23609	35.30 2.54 0.00	33.38 2.41 0.00	31.26 2.27 0.00	31.11 2.20 0.00	30.40 2.15 0.00	32.58 2.26 0.00	34.86 2.40 0.00	31.18 2.35 0.00	34.83 2.81 0.00	45.96 3.65 -0.05	51.55 4.03 0.00	57.59 4.53 0.00	53.74 4.33 0.00	45.13 3.64 0.00	43.30 3.66 0.00	45.65 3.83 -1.62	60.66 4.57 -2.19	81.59 5.97 0.00	68.48 4.71 0.00	57.46 4.03 0.00	52.94 3.91 0.00	37.95 2.84 0.00	38.68 2.80 0.00	37.03 2.81 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	35.26 2.51 0.00	33.33 2.36 0.00	31.20 2.22 0.00	31.05 2.14 0.00	30.35 2.10 0.00	32.53 2.21 0.00	34.75 2.29 0.00	31.05 2.21 0.00	34.66 2.64 0.00	45.80 3.48 -0.07	51.36 3.83 0.00	57.37 4.31 0.00	53.49 4.09 0.00	44.94 3.45 0.00	43.05 3.41 0.00	45.76 3.57 -1.99	61.21 4.77 -2.53	82.00 6.38 0.00	68.82 5.05 0.00	57.69 4.26 0.00	53.13 4.10 0.00	38.06 2.96 0.00	38.83 2.96 0.00	37.11 2.89 0.00
SYNERGY__BIOGAS 323694	33.92 1.16 0.00	31.89 0.93 0.00	29.69 0.71 0.00	29.33 0.42 0.00	28.63 0.38 0.00	30.72 0.40 0.00	32.62 0.16 0.00	29.32 0.48 0.00	33.10 1.08 0.00	43.65 1.40 0.00	49.56 2.04 0.00	55.49 2.42 0.00	51.26 1.85 0.00	43.14 1.65 0.00	41.34 1.70 0.00	42.15 1.84 -0.12	54.39 2.06 1.56	79.59 3.97 0.00	66.69 2.92 0.00	55.36 1.93 0.00	50.42 1.39 0.00	35.89 0.78 0.00	38.15 2.28 0.00	35.46 1.23 0.00
SYRACUSE__ENERGY_ST1 323597	33.13 0.37 0.00	31.29 0.32 0.00	29.23 0.24 0.00	29.10 0.19 0.00	28.43 0.18 0.00	30.49 0.17 0.00	32.73 0.27 0.00	29.26 0.33 -0.10	32.49 0.47 0.00	42.88 0.63 0.00	48.32 0.79 0.00	54.50 0.93 -0.50	50.50 0.86 -0.22	45.23 0.72 -3.03	43.11 0.74 -2.73	44.24 0.85 -3.20	61.22 1.10 -6.21	88.35 1.72 -11.00	74.33 1.20 -9.36	60.66 0.87 -6.36	52.73 0.67 -3.03	36.84 0.37 -1.36	38.36 0.56 -1.93	35.82 0.42 -1.18
SYRACUSE__ENERGY_ST2 323598	33.13 0.37 0.00	31.29 0.32 0.00	29.23 0.24 0.00	29.10 0.19 0.00	28.43 0.18 0.00	30.49 0.17 0.00	32.73 0.27 0.00	29.26 0.33 -0.10	32.49 0.47 0.00	42.88 0.63 0.00	48.32 0.79 0.00	54.50 0.93 -0.50	50.50 0.86 -0.22	45.23 0.72 -3.03	43.11 0.74 -2.73	44.24 0.85 -3.20	61.22 1.10 -6.21	88.35 1.72 -11.00	74.33 1.20 -9.36	60.66 0.87 -6.36	52.73 0.67 -3.03	36.84 0.37 -1.36	38.36 0.56 -1.93	35.82 0.42 -1.18
SYRACUSE__POWER 24017	33.17 0.42 0.00	31.32 0.35 0.00	29.25 0.27 0.00	29.13 0.21 0.00	28.47 0.23 0.00	30.60 0.27 0.00	32.83 0.38 0.00	29.35 0.44 -0.07	32.64 0.62 0.00	43.11 0.86 0.00	48.50 0.98 0.00	54.53 1.12 -0.34	50.60 1.04 -0.15	44.45 0.92 -2.05	42.41 0.92 -1.85	43.42 1.02 -2.19	59.43 1.32 -4.20	85.04 1.96 -7.46	71.57 1.46 -6.34	58.81 1.06 -4.31	51.91 0.82 -2.06	36.42 0.49 -0.83	37.65 0.60 -1.17	35.35 0.41 -0.72
TRIGEN__CC 323695	39.15 3.02 -3.37	60.91 3.14 -26.80	65.69 2.89 -33.82	31.62 2.71 0.00	47.70 2.71 -16.75	81.32 2.84 -48.16	48.21 2.87 -12.89	31.16 2.33 0.01	34.87 2.85 0.00	53.79 4.36 -7.17	88.84 4.84 -36.47	102.37 5.50 -43.80	104.56 5.00 -50.15	140.36 4.44 -94.44	225.83 4.30 -181.90	192.44 4.37 -147.86	224.18 5.76 -164.52	290.89 7.71 -207.56	195.98 5.94 -126.28	131.47 5.01 -73.02	129.07 5.19 -74.85	117.35 3.91 -78.33	104.57 3.97 -64.73	108.51 3.90 -70.38
UNION__PROCESSING_DRP 323587	33.48 0.73 0.00	31.52 0.56 0.00	29.39 0.41 0.00	29.16 0.25 0.00	28.48 0.23 0.00	30.64 0.32 0.00	32.88 0.42 0.00	29.40 0.56 0.00	33.00 0.98 0.00	43.66 1.40 0.00	49.39 1.86 0.00	55.42 2.35 0.00	51.39 1.98 0.00	43.24 1.76 0.00	41.41 1.78 0.00	42.17 1.88 -0.09	56.22 2.37 0.04	79.51 3.89 0.00	66.70 2.93 0.00	55.51 2.08 0.00	50.69 1.66 0.00	36.06 0.95 0.00	37.31 1.43 0.00	35.02 0.80 0.00
UPPER HUDSON__HYD 24058	36.26 2.71 -0.79	33.44 2.48 0.00	31.29 2.30 0.00	31.59 2.68 0.00	30.92 2.68 0.00	34.26 3.34 -0.59	36.19 3.74 0.00	31.78 2.95 0.00	35.73 2.89 -0.81	48.51 4.00 -2.26	53.28 4.46 -1.30	57.28 4.21 0.00	55.47 4.30 -1.76	47.52 3.74 -2.29	44.96 3.30 -2.02	45.18 2.86 -2.12	59.42 4.03 -1.48	81.30 5.68 0.00	68.98 5.21 0.00	57.67 4.24 0.00	52.86 3.83 0.00	37.74 2.63 0.00	38.47 2.43 -0.16	37.93 3.19 -0.52
UPPER RAQUET__HYD 24056	17.15 -1.91 13.70	29.15 -1.82 0.00	27.33 -1.66 0.00	27.31 -1.60 0.00	26.65 -1.60 0.00	18.34 -1.72 10.27	30.83 -1.63 0.00	27.45 -1.41 -0.02	16.46 -1.62 13.94	0.27 -2.08 39.91	22.80 -2.42 22.30	50.51 -2.64 -0.08	16.36 -2.88 30.17	0.12 -2.50 38.87	2.96 -2.48 34.19	-0.10 -2.36 37.94	24.04 -3.07 26.79	73.26 -4.18 -1.82	62.19 -3.13 -1.55	51.65 -2.84 -1.05	46.70 -2.83 -0.50	33.29 -2.02 -0.21	31.48 -1.90 2.50	23.74 -1.72 8.76
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.69 1.93 0.00	32.80 1.83 0.00	30.68 1.70 0.00	30.56 1.65 0.00	29.86 1.61 0.00	32.07 1.74 0.00	34.26 1.80 0.00	30.49 1.63 -0.02	33.92 1.90 0.00	44.74 2.48 -0.01	50.36 2.84 0.00	56.32 3.17 -0.09	52.40 2.94 -0.04	44.58 2.53 -0.57	42.64 2.50 -0.51	43.68 2.56 -0.92	58.85 3.29 -1.66	82.04 4.38 -2.04	69.09 3.58 -1.74	57.73 3.12 -1.18	52.55 2.95 -0.56	37.44 2.07 -0.26	38.37 2.13 -0.37	36.44 1.99 -0.23
VISCHER__FERRY HYD 24020	35.68 2.22 -0.71	33.02 2.06 0.00	30.92 1.93 0.00	30.90 1.99 0.00	30.25 2.00 0.00	33.17 2.31 -0.53	34.88 2.42 0.00	30.75 1.91 0.00	34.81 2.05 -0.73	46.99 2.71 -2.03	51.69 2.99 -1.18	56.09 3.02 0.00	54.02 3.02 -1.59	46.17 2.61 -2.07	43.80 2.34 -1.83	44.25 2.14 -1.92	58.10 2.85 -1.35	79.62 3.99 0.00	67.40 3.64 0.00	56.53 3.10 0.00	52.00 2.97 0.00	37.38 2.27 0.00	38.23 2.21 -0.14	37.06 2.37 -0.47
V_CMM_10_SYNC_DSASP 323787	14.09 -1.44 17.22	29.63 -1.34 0.00	27.78 -1.20 0.00	27.75 -1.16 0.00	27.07 -1.18 0.00	16.12 -1.29 12.91	31.17 -1.29 0.00	27.66 -1.17 0.00	13.10 -1.41 17.51	-9.77 -1.87 50.15	17.41 -2.09 28.02	50.82 -2.25 0.00	9.28 -2.17 37.96	-9.82 -1.83 49.47	-5.70 -1.79 43.54	-9.94 -1.81 48.33	16.59 -2.38 34.93	72.37 -3.25 0.00	61.23 -2.54 0.00	51.26 -2.18 0.00	46.94 -2.09 0.00	33.59 -1.51 0.00	30.78 -1.58 3.52	21.48 -1.50 11.24

V_CMP_10_SYNC_DSASP 323788	14.23 -1.29 17.23	29.61 -1.36 0.00	27.68 -1.31 0.00	27.88 -1.03 0.00	27.04 -1.20 0.00	16.25 -1.16 12.92	31.35 -1.10 0.00	27.63 -1.21 0.00	13.10 -1.39 17.52	-9.45 -1.52 50.19	17.95 -1.54 28.04	51.31 -1.75 0.00	9.68 -1.75 37.99	-9.45 -1.43 49.50	-5.44 -1.51 43.57	-9.54 -1.38 48.36	17.06 -1.89 34.96	73.29 -2.33 0.00	62.96 -0.81 0.00	52.79 -0.64 0.00	48.12 -0.91 0.00	34.16 -0.95 0.00	31.09 -1.27 3.52	21.80 -1.17 11.25
V_F_30_SYNC_DSASP 323786	35.30 1.93 -0.61	32.78 1.82 0.00	30.69 1.71 0.00	30.62 1.71 0.00	29.96 1.71 0.00	32.72 1.94 -0.46	34.42 1.96 0.00	30.33 1.49 0.00	34.25 1.61 -0.63	46.11 2.11 -1.74	50.90 2.37 -1.01	55.54 2.47 0.00	53.23 2.45 -1.36	45.38 2.12 -1.78	43.16 1.96 -1.56	43.57 1.82 -1.55	57.44 2.50 -1.04	78.98 3.36 0.00	66.73 2.96 0.00	55.97 2.54 0.00	51.47 2.44 0.00	36.94 1.84 0.00	37.74 1.74 -0.12	36.50 1.88 -0.40
V_XM_10_SYNC_DSASP 323789	14.23 -1.29 17.23	29.61 -1.36 0.00	27.68 -1.31 0.00	27.88 -1.03 0.00	27.04 -1.20 0.00	16.25 -1.16 12.92	31.35 -1.10 0.00	27.63 -1.21 0.00	13.10 -1.39 17.52	-9.45 -1.52 50.19	17.95 -1.54 28.04	51.31 -1.75 0.00	9.68 -1.75 37.99	-9.45 -1.43 49.50	-5.44 -1.51 43.57	-9.54 -1.38 48.36	17.06 -1.89 34.96	73.29 -2.33 0.00	62.96 -0.81 0.00	52.79 -0.64 0.00	48.12 -0.91 0.00	34.16 -0.95 0.00	31.09 -1.27 3.52	21.80 -1.17 11.25
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.65 2.90 0.00	33.69 2.72 0.00	31.54 2.55 0.00	31.39 2.48 0.00	30.65 2.40 0.00	32.87 2.55 0.00	35.11 2.65 0.00	31.40 2.57 0.00	35.03 3.01 0.00	46.29 3.97 -0.08	51.87 4.35 0.00	57.96 4.89 0.00	54.05 4.64 0.00	45.41 3.93 0.00	43.50 3.87 0.00	46.26 4.04 -2.03	61.85 5.37 -2.58	82.88 7.26 0.00	69.49 5.72 0.00	58.23 4.80 0.00	53.68 4.64 0.00	38.47 3.36 0.00	39.24 3.36 0.00	37.49 3.27 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.02 3.27 0.00	34.02 3.05 0.00	31.84 2.85 0.00	31.67 2.76 0.00	30.94 2.69 0.00	33.13 2.81 0.00	35.44 2.98 0.00	31.75 2.91 0.00	35.39 3.37 0.00	46.82 4.48 -0.08	60.63 4.95 -8.15	63.86 5.47 -5.33	57.58 5.13 -3.03	54.40 4.36 -8.55	55.38 4.27 -11.47	55.15 4.37 -10.58	82.70 5.86 -22.94	105.92 7.81 -22.48	69.88 6.11 0.00	58.64 5.21 0.00	56.68 5.15 -2.50	50.50 3.77 -11.63	45.55 3.77 -5.90	42.53 3.72 -4.59
WADING RIVER_IC_1 23522	38.37 2.25 -3.37	60.30 2.53 -26.80	65.16 2.35 -33.82	31.06 2.15 0.00	47.17 2.18 -16.75	80.77 2.29 -48.16	47.65 2.31 -12.89	30.54 1.71 0.01	34.25 2.23 0.00	53.15 3.72 -7.17	88.26 4.27 -36.47	101.91 5.04 -43.80	104.03 4.47 -50.15	139.97 4.05 -94.44	225.32 3.79 -181.90	191.88 3.82 -147.86	223.32 4.89 -164.52	289.67 6.49 -207.56	195.02 4.98 -126.28	131.00 4.54 -73.02	128.50 4.61 -74.85	116.91 3.47 -78.33	104.04 3.44 -64.73	110.66 3.36 -73.08
WADING RIVER_IC_2 23547	38.37 2.25 -3.37	60.30 2.53 -26.80	65.16 2.35 -33.82	31.06 2.15 0.00	47.17 2.18 -16.75	80.77 2.29 -48.16	47.65 2.31 -12.89	30.54 1.71 0.01	34.25 2.23 0.00	53.15 3.72 -7.17	88.26 4.27 -36.47	101.91 5.04 -43.80	104.03 4.47 -50.15	139.97 4.05 -94.44	225.32 3.79 -181.90	191.88 3.82 -147.86	223.32 4.89 -164.52	289.67 6.49 -207.56	195.02 4.98 -126.28	131.00 4.54 -73.02	128.50 4.61 -74.85	116.91 3.47 -78.33	104.04 3.44 -64.73	110.66 3.36 -73.08
WADING RIVER_IC_3 23601	38.37 2.25 -3.37	60.30 2.53 -26.80	65.16 2.35 -33.82	31.06 2.15 0.00	47.17 2.18 -16.75	80.77 2.29 -48.16	47.65 2.31 -12.89	30.54 1.71 0.01	34.25 2.23 0.00	53.15 3.72 -7.17	88.26 4.27 -36.47	101.91 5.04 -43.80	104.03 4.47 -50.15	139.97 4.05 -94.44	225.32 3.79 -181.90	191.88 3.82 -147.86	223.32 4.89 -164.52	289.67 6.49 -207.56	195.02 4.98 -126.28	131.00 4.54 -73.02	128.50 4.61 -74.85	116.91 3.47 -78.33	104.04 3.44 -64.73	110.66 3.36 -73.08
WALDEN___HYDRO 24148	35.44 2.68 0.00	33.47 2.51 0.00	31.33 2.35 0.00	31.18 2.27 0.00	30.46 2.22 0.00	32.66 2.34 0.00	34.91 2.45 0.00	31.20 2.37 0.00	34.82 2.80 0.00	45.94 3.62 -0.07	51.60 4.08 0.00	57.62 4.55 0.00	53.73 4.32 0.00	45.07 3.58 0.00	43.18 3.55 0.00	45.88 3.72 -1.96	61.40 5.01 -2.49	82.54 6.92 0.00	69.24 5.47 0.00	58.07 4.64 0.00	53.52 4.49 0.00	38.32 3.21 0.00	39.07 3.19 0.00	37.30 3.08 0.00
WARRENSBURG___ 23737	36.26 2.71 -0.79	33.44 2.48 0.00	31.29 2.30 0.00	31.59 2.68 0.00	30.92 2.68 0.00	34.26 3.34 -0.59	36.19 3.74 0.00	31.78 2.95 0.00	35.73 2.89 -0.81	48.51 4.00 -2.26	53.28 4.46 -1.30	57.28 4.21 0.00	55.47 4.30 -1.76	47.52 3.74 -2.29	44.96 3.30 -2.02	45.18 2.86 -2.12	59.42 4.03 -1.48	81.30 5.68 0.00	68.98 5.21 0.00	57.67 4.24 0.00	52.86 3.83 0.00	37.74 2.63 0.00	38.47 2.43 -0.16	37.93 3.19 -0.52
WATERSIDE___6 8 9 23538	36.08 3.32 0.00	34.09 3.11 0.00	31.90 2.91 0.00	31.74 2.82 0.00	30.99 2.74 0.00	33.21 2.88 0.00	35.51 3.05 -0.01	31.95 3.00 -0.11	35.50 3.47 -0.01	47.27 4.60 -0.42	68.06 5.07 -15.47	68.04 5.54 -9.43	60.01 5.23 -5.37	60.99 4.37 -15.14	64.17 4.22 -20.31	61.68 4.32 -17.16	98.20 5.69 -38.60	123.13 7.69 -39.82	69.83 6.06 0.00	58.71 5.31 0.03	58.69 5.24 -4.42	59.33 3.73 -20.50	49.43 3.76 -9.80	44.27 3.71 -6.33
WDELAWARE___HYD 323627	34.48 1.73 0.00	32.58 1.61 0.00	30.52 1.53 0.00	30.39 1.48 0.00	29.69 1.44 0.00	31.85 1.53 0.00	34.08 1.63 0.00	30.61 1.77 0.00	34.28 2.26 0.00	44.75 2.45 -0.05	50.59 3.07 0.00	57.01 3.94 0.00	52.89 3.48 0.00	44.37 2.88 0.00	42.59 2.96 0.00	44.67 3.23 -1.25	59.77 4.24 -1.63	81.10 5.48 0.00	68.18 4.41 0.00	57.20 3.77 0.00	52.67 3.64 0.00	37.65 2.54 0.00	38.34 2.46 0.00	36.58 2.36 0.00
WEST BABYLON___IC 23714	39.21 3.08 -3.37	61.06 3.29 -26.80	65.86 3.05 -33.82	31.77 2.86 0.00	47.85 2.85 -16.75	81.48 3.00 -48.16	48.38 3.03 -12.89	31.25 2.43 0.01	35.03 3.01 0.00	54.07 4.64 -7.17	89.21 5.21 -36.47	102.88 6.01 -43.80	105.02 5.45 -50.15	140.83 4.91 -94.44	226.34 4.81 -181.90	192.97 4.90 -147.86	224.91 6.49 -164.52	291.99 8.81 -207.56	196.87 6.83 -126.28	132.21 5.75 -73.02	129.64 5.76 -74.85	117.70 4.27 -78.33	104.83 4.23 -64.73	113.84 4.15 -75.47
WEST CANADA___HYD 24049	33.80 0.29 -0.75	31.25 0.28 0.00	29.23 0.24 0.00	29.15 0.24 0.00	28.50 0.25 0.00	31.18 0.29 -0.56	32.73 0.27 0.00	29.07 0.23 0.00	33.05 0.27 -0.76	44.80 0.38 -2.17	49.16 0.43 -1.21	53.52 0.45 0.00	51.50 0.44 -1.64	44.00 0.37 -2.14	41.87 0.35 -1.89	42.61 0.32 -2.09	55.88 0.46 -1.52	76.24 0.62 0.00	64.28 0.51 0.00	53.89 0.46 0.00	49.47 0.44 0.00	35.43 0.31 0.00	36.33 0.30 -0.15	35.01 0.30 -0.49
WESTERN_NY_WIND 24143	33.88 1.13 0.00	31.86 0.90 0.00	29.67 0.68 0.00	29.30 0.39 0.00	28.60 0.35 0.00	30.70 0.37 0.00	32.64 0.18 0.00	29.33 0.49 0.00	33.11 1.09 0.00	43.66 1.41 0.00	49.58 2.06 0.00	55.49 2.42 0.00	51.26 1.84 0.00	43.14 1.65 0.00	41.34 1.70 0.00	42.15 1.83 -0.12	54.36 2.06 1.59	79.60 3.98 0.00	66.71 2.94 0.00	55.37 1.94 0.00	50.44 1.41 0.00	35.89 0.78 0.00	38.12 2.24 0.00	35.43 1.20 0.00

WESTOVER____LESR 323668	33.74 0.99 0.00	31.85 0.89 0.00	29.74 0.75 0.00	29.62 0.71 0.00	28.96 0.70 0.00	31.10 0.78 0.00	33.25 0.80 0.00	29.69 0.82 -0.04	33.04 1.02 0.00	43.59 1.33 -0.01	49.23 1.70 0.00	55.24 2.00 -0.17	51.18 1.69 -0.08	44.05 1.49 -1.07	42.05 1.45 -0.96	43.25 1.71 -1.34	58.81 2.23 -2.67	82.50 3.01 -3.87	69.26 2.20 -3.29	57.52 1.85 -2.24	51.75 1.66 -1.07	36.75 1.14 -0.51	37.89 1.31 -0.71	35.76 1.10 -0.44
WETHRSFD_WT_PWR 323626	32.86 0.11 0.00	30.99 0.02 0.00	28.85 -0.14 0.00	28.64 -0.27 0.00	28.06 -0.19 0.00	30.22 -0.10 0.00	32.31 -0.14 0.00	29.02 0.17 -0.01	32.60 0.58 0.00	43.10 0.85 0.00	49.06 1.54 0.00	55.18 2.04 -0.07	50.62 1.18 -0.03	42.91 0.97 -0.46	41.04 1.00 -0.41	41.95 1.13 -0.62	59.82 1.28 -4.65	79.81 2.53 -1.66	66.81 1.63 -1.41	55.55 1.15 -0.96	50.30 0.80 -0.46	35.73 0.42 -0.21	37.57 1.39 -0.30	35.15 0.74 -0.18
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.47 2.72 0.00	33.53 2.56 0.00	31.39 2.40 0.00	31.24 2.34 0.00	30.51 2.26 0.00	32.71 2.39 0.00	34.93 2.48 0.00	31.23 2.39 0.00	34.82 2.80 0.00	45.99 3.66 -0.08	51.52 4.00 0.00	57.54 4.47 0.00	53.63 4.22 0.00	45.02 3.54 0.00	43.12 3.48 0.00	45.86 3.63 -2.03	61.31 4.83 -2.58	82.12 6.50 0.00	68.87 5.09 0.00	57.75 4.32 0.00	53.26 4.22 0.00	38.21 3.10 0.00	38.98 3.11 0.00	37.28 3.06 0.00
YORK____WARBASSE 23770	36.20 3.45 0.00	34.19 3.22 0.00	31.98 2.99 0.00	31.81 2.90 0.00	31.07 2.82 0.00	33.29 2.97 0.00	35.59 3.13 -0.01	32.01 3.03 -0.14	35.54 3.51 -0.01	47.45 4.71 -0.48	68.42 5.22 -15.68	68.22 5.72 -9.43	60.15 5.37 -5.37	61.12 4.50 -15.14	64.33 4.39 -20.31	61.88 4.52 -17.16	98.50 5.99 -38.60	123.61 8.17 -39.82	70.27 6.49 -0.01	59.31 5.67 -0.21	59.04 5.58 -4.42	60.17 3.93 -21.14	54.09 3.97 -14.24	56.74 3.90 -18.61