

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/08/2016

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	29.46	25.57	23.52	21.63	21.61	24.75	29.95	31.46	33.11	34.76	41.05	43.61	48.52	54.08	66.17	78.49	80.35	67.11	53.48	49.49	47.19	41.85	33.46	31.96
24138	3.03	2.74	2.39	2.17	2.26	2.55	2.86	3.02	3.53	4.20	4.88	5.05	5.74	6.47	7.71	7.60	7.94	7.88	6.11	5.58	5.36	4.95	3.99	3.64
	-1.15	0.00	-0.90	-0.93	0.00	0.00	-3.06	-3.71	-3.39	-0.10	0.00	0.00	0.00	0.00	-2.17	-14.99	-13.55	0.00	0.00	0.00	0.00	0.00	-0.78	-1.92
74TH STREET_GT_1	29.51	25.59	23.54	21.65	21.63	24.77	29.95	31.46	33.11	34.73	41.05	43.57	48.48	54.03	66.06	78.32	80.18	66.93	53.43	49.49	47.19	41.89	33.52	32.01
24260	3.08	2.76	2.41	2.19	2.28	2.57	2.86	3.02	3.53	4.17	4.88	5.01	5.69	6.42	7.60	7.43	7.77	7.70	6.06	5.58	5.36	4.98	4.05	3.69
	-1.15	0.00	-0.90	-0.93	0.00	0.00	-3.06	-3.71	-3.39	-0.10	0.00	0.00	0.00	0.00	-2.17	-14.99	-13.55	0.00	0.00	0.00	0.00	0.00	-0.78	-1.92
74TH STREET_GT_2	29.51	25.59	23.54	21.65	21.63	24.77	29.95	31.46	33.11	34.73	41.05	43.57	48.48	54.03	66.06	78.32	80.18	66.93	53.43	49.49	47.19	41.89	33.52	32.01
24261	3.08	2.76	2.41	2.19	2.28	2.57	2.86	3.02	3.53	4.17	4.88	5.01	5.69	6.42	7.60	7.43	7.77	7.70	6.06	5.58	5.36	4.98	4.05	3.69
	-1.15	0.00	-0.90	-0.93	0.00	0.00	-3.06	-3.71	-3.39	-0.10	0.00	0.00	0.00	0.00	-2.17	-14.99	-13.55	0.00	0.00	0.00	0.00	0.00	-0.78	-1.92
ADK HUDSON___FALLS	27.75	25.16	23.55	21.70	21.28	24.42	30.71	27.16	28.93	33.99	40.15	42.69	47.62	52.99	62.56	63.32	66.43	65.75	53.19	49.36	47.10	41.30	32.03	30.19
24011	2.48	2.33	2.08	1.89	1.93	2.22	2.48	2.43	2.75	3.53	3.98	4.13	4.83	5.38	6.08	6.15	6.42	6.52	5.82	5.44	5.27	4.39	3.27	2.85
	0.00	0.00	-1.23	-1.28	0.00	0.00	-4.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-1.28	-1.15	0.00	0.00	0.00	0.00	0.00	-0.07	-0.95
ADK RESOURCE___RCVRY	28.20	25.48	23.82	21.94	21.61	24.77	30.90	27.83	29.55	34.33	40.51	43.03	48.01	53.46	63.15	64.77	67.79	66.51	53.66	49.80	47.44	41.52	32.34	30.63
23798	2.83	2.65	2.39	2.17	2.26	2.57	2.79	2.77	3.06	3.87	4.34	4.47	5.22	5.85	6.53	6.54	6.82	7.28	6.30	5.89	5.61	4.61	3.53	3.22
	-0.10	0.00	-1.20	-1.24	0.00	0.00	-4.09	-0.33	-0.30	-0.01	0.00	0.00	0.00	0.00	-0.34	-2.34	-2.11	0.00	0.00	0.00	0.00	0.00	-0.12	-1.02
ADK S GLENS___FALLS	27.75	25.16	23.55	21.70	21.28	24.42	30.71	27.16	28.93	33.99	40.15	42.69	47.62	52.99	62.56	63.32	66.43	65.75	53.19	49.36	47.10	41.30	32.03	30.19
24028	2.48	2.33	2.08	1.89	1.93	2.22	2.48	2.43	2.75	3.53	3.98	4.13	4.83	5.38	6.08	6.15	6.42	6.52	5.82	5.44	5.27	4.39	3.27	2.85
	0.00	0.00	-1.23	-1.28	0.00	0.00	-4.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-1.28	-1.15	0.00	0.00	0.00	0.00	0.00	-0.07	-0.95
ADK_NYS___DAM	27.24	24.75	23.16	21.34	20.97	24.04	30.17	26.69	28.38	33.14	39.24	41.73	46.47	51.75	61.31	61.92	64.95	64.50	51.67	47.91	45.64	40.11	31.22	29.56
23527	1.97	1.92	1.72	1.56	1.63	1.84	2.02	1.95	2.20	2.68	3.07	3.16	3.68	4.14	4.84	4.81	5.00	5.27	4.31	4.00	3.81	3.21	2.47	2.24
	0.00	0.00	-1.21	-1.25	0.00	0.00	-4.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-1.21	-1.10	0.00	0.00	0.00	0.00	0.00	-0.06	-0.93
AIR_PRODUCTS___DRP	26.26	23.90	22.37	20.64	20.24	23.18	29.22	25.53	27.16	31.76	37.66	40.07	44.58	49.70	58.76	58.41	61.44	61.78	49.40	45.76	43.63	38.46	29.93	28.33
24190	1.06	1.07	0.95	0.87	0.89	0.98	1.13	1.01	1.18	1.31	1.48	1.50	1.80	2.09	2.47	2.52	2.59	2.55	2.04	1.84	1.80	1.55	1.23	1.13
	0.07	0.00	-1.19	-1.23	0.00	0.00	-4.06	0.22	0.20	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	
ALBANY___1	26.26	23.90	22.37	20.64	20.24	23.18	29.22	25.53	27.16	31.76	37.66	40.07	44.58	49.70	58.76	58.41	61.44	61.78	49.40	45.76	43.63	38.46	29.93	28.33
23571	1.06	1.07	0.95	0.87	0.89	0.98	1.13	1.01	1.18	1.31	1.48	1.50	1.80	2.09	2.47	2.52	2.59	2.55	2.04	1.84	1.80	1.55	1.23	1.13
	0.07	0.00	-1.19	-1.23	0.00	0.00	-4.06	0.22	0.20	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	
ALBANY___2	26.26	23.90	22.37	20.64	20.24	23.18	29.22	25.53	27.16	31.76	37.66	40.07	44.58	49.70	58.76	58.41	61.44	61.78	49.40	45.76	43.63	38.46	29.93	28.33
23572	1.06	1.07	0.95	0.87	0.89	0.98	1.13	1.01	1.18	1.31	1.48	1.50	1.80	2.09	2.47	2.52	2.59	2.55	2.04	1.84	1.80	1.55	1.23	1.13
	0.07	0.00	-1.19	-1.23	0.00	0.00	-4.06	0.22	0.20	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	
ALBANY___3	26.26	23.90	22.37	20.64	20.24	23.18	29.22	25.53	27.16	31.76	37.66	40.07	44.58	49.70	58.76	58.41	61.44	61.78	49.40	45.76	43.63	38.46	29.93	28.33
23573	1.06	1.07	0.95	0.87	0.89	0.98	1.13	1.01	1.18	1.31	1.48	1.50	1.80	2.09	2.47	2.52	2.59	2.55	2.04	1.84	1.80	1.55	1.23	1.13
	0.07	0.00	-1.19	-1.23	0.00	0.00	-4.06	0.22	0.20	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	
ALBANY___4	26.26	23.90	22.37	20.64	20.24	23.18	29.22	25.53	27.16	31.76	37.66	40.07	44.58	49.70	58.76	58.41	61.44	61.78	49.40	45.76	43.63	38.46	29.93	28.33
23574	1.06	1.07	0.95	0.87	0.89	0.98	1.13	1.01	1.18	1.31	1.48	1.50	1.80	2.09	2.47	2.52	2.59	2.55	2.04	1.84	1.80	1.55	1.23	1.13
	0.07	0.00	-1.19	-1.23	0.00	0.00	-4.06	0.22	0.20	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	

ALBANY___LFGE 323615	26.63 1.41 0.06	24.22 1.39 0.00	22.68 1.23 -1.21	20.90 1.11 -1.26	20.51 1.16 0.00	23.49 1.29 0.00	29.64 1.47 -4.14	25.90 1.36 0.19	27.58 1.57 0.18	32.31 1.86 0.01	38.34 2.17 0.00	40.80 2.24 0.00	45.48 2.70 0.00	50.66 3.05 0.00	59.95 3.66 0.00	59.53 3.63 0.00	62.63 3.77 0.00	62.97 3.73 0.00	50.30 2.94 0.00	46.59 2.68 0.00	44.43 2.59 0.00	39.12 2.21 0.00	30.41 1.72 0.00	28.75 1.53 -0.83
ALCOA_RYNLDS___DRP 24188	23.93 -1.34 0.00	21.58 -1.26 0.00	19.08 -1.15 0.00	17.46 -1.08 0.00	18.17 -1.18 0.00	20.76 -1.44 0.00	22.56 -1.47 0.00	23.32 -1.41 0.00	24.48 -1.70 0.00	28.32 -2.13 0.00	33.57 -2.60 0.00	35.67 -2.89 0.00	37.11 -3.34 2.34	39.15 -3.71 4.74	43.02 -4.45 8.82	41.57 -4.42 9.91	45.68 -4.59 8.59	54.79 -4.44 0.00	42.96 -3.74 0.66	40.88 -3.03 0.00	38.95 -2.89 0.00	34.62 -2.29 0.00	27.09 -1.61 0.00	25.02 -1.37 0.00
ALCOA___DSASP 323711	23.93 -1.34 0.00	21.58 -1.26 0.00	19.08 -1.15 0.00	17.46 -1.08 0.00	18.17 -1.18 0.00	20.76 -1.44 0.00	22.56 -1.47 0.00	23.32 -1.41 0.00	24.48 -1.70 0.00	28.32 -2.13 0.00	33.57 -2.60 0.00	35.67 -2.89 0.00	37.11 -3.34 2.34	39.15 -3.71 4.74	43.02 -4.45 8.82	41.57 -4.42 9.91	45.68 -4.59 8.59	54.79 -4.44 0.00	42.96 -3.74 0.66	40.88 -3.03 0.00	38.95 -2.89 0.00	34.62 -2.29 0.00	27.09 -1.61 0.00	25.02 -1.37 0.00
ALLEGHENY___COGEN 23514	25.86 0.56 -0.04	23.24 0.41 0.00	20.73 0.36 -0.13	19.13 0.46 -0.14	19.87 0.52 0.00	22.89 0.69 0.00	24.91 0.43 -0.45	25.44 0.59 -0.11	26.03 -0.34 -0.18	31.44 -0.24 -1.23	37.89 -0.04 -1.75	41.34 0.31 -2.47	42.97 -3.12 -3.30	50.60 -3.57 -6.57	60.08 -4.33 -8.13	60.59 -4.42 -9.11	62.22 -4.53 -7.90	56.41 -4.38 -1.56	44.66 -3.32 -0.62	40.67 -3.12 0.13	41.86 0.46 0.43	36.65 -0.26 0.00	27.92 -0.77 0.00	25.59 -0.90 -0.09
ALTONA_WT_PWR 323606	23.70 -1.57 0.00	21.37 -1.46 0.00	18.90 -1.34 0.00	17.27 -1.26 0.00	17.96 -1.39 0.00	20.58 -1.62 0.00	22.34 -1.68 0.00	23.10 -1.63 0.00	24.27 -1.91 0.00	28.17 -2.28 0.00	33.17 -3.00 0.00	35.25 -3.32 0.00	36.58 -3.81 2.40	38.45 -4.28 4.87	42.05 -5.18 9.06	40.52 -5.20 10.17	44.50 -5.53 8.82	53.84 -5.39 0.00	42.14 -4.55 0.68	39.78 -4.13 0.00	37.90 -3.93 0.00	34.06 -2.84 0.00	27.20 -1.49 0.00	25.15 -1.24 0.00
AMERICAN_REF_FUEL 24010	24.67 -0.63 -0.03	22.33 -0.50 0.00	20.01 -0.34 -0.12	18.49 -0.17 -0.12	19.17 -0.17 0.00	22.02 -0.18 0.00	23.64 -0.79 -0.41	23.97 -0.87 -0.10	25.33 -1.26 -0.41	34.02 -1.37 -4.93	41.11 -1.63 -6.56	40.88 -1.39 -3.70	54.61 -1.50 -13.32	55.72 -1.71 -9.83	66.03 -2.42 -12.16	67.13 -2.40 -13.64	68.38 -2.30 -11.82	59.20 -2.37 -2.34	46.82 -1.47 -0.92	43.06 -1.23 -0.37	41.95 -1.00 -1.13	35.47 -1.44 0.00	27.03 -1.66 0.00	25.13 -1.34 -0.09
ARTHUR_KILL_GT_1 23520	29.59 3.16 -1.16	25.69 2.85 -0.01	23.59 2.45 -0.91	21.69 2.22 -0.94	21.68 2.32 -0.01	24.78 2.57 -0.01	29.90 2.81 -3.06	31.36 2.92 -3.71	33.02 3.46 -3.38	34.66 4.11 -0.09	41.09 4.92 0.00	43.37 4.82 0.01	48.34 5.56 0.01	52.63 6.24 1.21	62.34 7.31 1.26	65.27 6.76 -2.61	68.69 7.12 -2.72	63.76 7.16 2.63	52.42 5.87 0.81	49.26 5.36 0.01	47.05 5.23 0.01	41.93 5.02 -0.01	33.66 4.05 -0.92	41.49 3.72 -11.38
ARTHUR_KILL_2 23512	29.59 3.16 -1.16	25.69 2.85 -0.01	23.59 2.45 -0.91	21.69 2.22 -0.94	21.68 2.32 -0.01	24.78 2.57 -0.01	29.90 2.81 -3.06	31.36 2.92 -3.71	33.02 3.46 -3.38	34.66 4.11 -0.09	41.09 4.92 0.00	43.37 4.82 0.01	48.34 5.56 0.01	52.63 6.24 1.21	62.34 7.31 1.26	65.27 6.76 -2.61	68.69 7.12 -2.72	63.76 7.16 2.63	52.42 5.87 0.81	49.26 5.36 0.01	47.05 5.23 0.01	41.93 5.02 -0.01	33.66 4.05 -0.92	41.49 3.72 -11.38
ARTHUR_KILL_3 23513	29.38 2.96 -1.15	25.50 2.67 0.00	23.46 2.33 -0.90	21.57 2.11 -0.93	21.55 2.21 0.00	24.64 2.44 0.00	29.80 2.71 -3.06	31.38 2.94 -3.71	33.03 3.46 -3.39	34.64 4.08 -0.10	40.84 4.67 0.00	43.30 4.74 0.00	48.14 5.35 0.00	52.40 6.00 1.21	62.13 7.09 1.25	65.50 6.99 -2.62	68.88 7.30 -2.73	63.83 7.22 2.63	52.19 5.63 0.80	49.14 5.22 0.00	46.85 5.02 0.00	41.67 4.76 0.00	33.57 3.96 -0.91	41.38 3.62 -11.37
ASHOKAN____ 23654	29.22 3.08 -0.87	25.55 2.72 0.00	23.67 2.45 -0.98	21.79 2.24 -1.02	21.65 2.30 0.00	24.80 2.60 0.00	30.37 2.98 -3.36	30.04 2.52 -2.78	31.63 2.91 -2.54	34.15 3.62 -0.08	40.73 4.56 0.00	43.73 5.17 0.00	49.03 6.25 0.00	55.32 7.71 0.00	66.56 9.29 -0.99	71.95 9.22 -6.83	74.98 9.95 -6.18	69.30 10.07 0.00	55.18 7.81 0.00	51.03 7.11 0.00	48.15 6.32 0.00	42.11 5.20 0.00	33.09 4.05 -0.35	31.19 3.54 -1.26
ASTORIA_EAST_ENERGY_CC1 323581	29.59 3.16 -1.16	25.69 2.85 -0.01	23.73 2.59 -0.91	21.84 2.37 -0.94	21.83 2.48 -0.01	25.00 2.80 -0.01	29.92 2.83 -3.06	31.35 2.92 -3.70	33.00 3.43 -3.38	34.57 4.02 -0.09	40.91 4.74 0.00	43.38 4.82 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.72 7.26 -2.17	77.81 6.93 -14.99	79.70 7.30 -13.55	66.51 7.28 0.00	53.28 5.92 0.00	49.45 5.53 0.00	47.20 5.36 -0.01	42.12 5.20 -0.01	33.46 3.99 -0.78	31.99 3.67 -1.93
ASTORIA_EAST_ENERGY_CC2 323582	29.59 3.16 -1.16	25.69 2.85 -0.01	23.73 2.59 -0.91	21.84 2.37 -0.94	21.83 2.48 -0.01	25.00 2.80 -0.01	29.92 2.83 -3.06	31.35 2.92 -3.70	33.00 3.43 -3.38	34.57 4.02 -0.09	40.91 4.74 0.00	43.38 4.82 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.72 7.26 -2.17	77.81 6.93 -14.99	79.70 7.30 -13.55	66.51 7.28 0.00	53.28 5.92 0.00	49.45 5.53 0.00	47.20 5.36 -0.01	42.12 5.20 -0.01	33.46 3.99 -0.78	31.99 3.67 -1.93
ASTORIA_GT2_1 24094	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93
ASTORIA_GT2_2 24095	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93
ASTORIA_GT2_3 24096	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93

ASTORIA_GT2_4 24097	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93
ASTORIA_GT3_1 24098	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93
ASTORIA_GT3_2 24099	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93
ASTORIA_GT3_3 24100	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93
ASTORIA_GT3_4 24101	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93
ASTORIA_GT4_1 24102	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93
ASTORIA_GT4_2 24103	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93
ASTORIA_GT4_3 24104	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93
ASTORIA_GT4_4 24105	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93
ASTORIA_GT_1 23523	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93
ASTORIA_GT_10 24110	29.57 3.13 -1.16	25.65 2.81 -0.01	23.61 2.47 -0.91	21.71 2.24 -0.94	21.70 2.34 -0.01	24.85 2.64 -0.01	29.97 2.88 -3.06	31.46 3.02 -3.71	33.14 3.56 -3.39	34.73 4.17 -0.10	41.05 4.88 0.00	43.38 4.82 0.00	48.31 5.52 0.00	53.84 6.24 0.00	65.72 7.26 -2.17	77.81 6.93 -14.99	79.70 7.30 -13.55	66.46 7.22 0.00	53.19 5.82 0.00	49.27 5.36 0.00	47.02 5.19 0.00	41.92 5.02 0.00	33.55 4.07 -0.78	33.37 3.72 -3.26
ASTORIA_GT_11 24225	29.57 3.13 -1.16	25.65 2.81 -0.01	23.61 2.47 -0.91	21.71 2.24 -0.94	21.70 2.34 -0.01	24.85 2.64 -0.01	29.97 2.88 -3.06	31.46 3.02 -3.71	33.14 3.56 -3.39	34.73 4.17 -0.10	41.05 4.88 0.00	43.38 4.82 0.00	48.31 5.52 0.00	53.84 6.24 0.00	65.72 7.26 -2.17	77.81 6.93 -14.99	79.70 7.30 -13.55	66.46 7.22 0.00	53.19 5.82 0.00	49.27 5.36 0.00	47.02 5.19 0.00	41.92 5.02 0.00	33.55 4.07 -0.78	33.37 3.72 -3.26
ASTORIA_GT_12 24226	29.57 3.13 -1.16	25.65 2.81 -0.01	23.61 2.47 -0.91	21.71 2.24 -0.94	21.70 2.34 -0.01	24.85 2.64 -0.01	29.97 2.88 -3.06	31.46 3.02 -3.71	33.14 3.56 -3.39	34.73 4.17 -0.10	41.05 4.88 0.00	43.38 4.82 0.00	48.31 5.52 0.00	53.84 6.24 0.00	65.72 7.26 -2.17	77.81 6.93 -14.99	79.70 7.30 -13.55	66.46 7.22 0.00	53.19 5.82 0.00	49.27 5.36 0.00	47.02 5.19 0.00	41.92 5.02 0.00	33.55 4.07 -0.78	33.37 3.72 -3.26
ASTORIA_GT_13 24227	29.57 3.13 -1.16	25.65 2.81 -0.01	23.61 2.47 -0.91	21.71 2.24 -0.94	21.70 2.34 -0.01	24.85 2.64 -0.01	29.97 2.88 -3.06	31.46 3.02 -3.71	33.14 3.56 -3.39	34.73 4.17 -0.10	41.05 4.88 0.00	43.38 4.82 0.00	48.31 5.52 0.00	53.84 6.24 0.00	65.72 7.26 -2.17	77.81 6.93 -14.99	79.70 7.30 -13.55	66.46 7.22 0.00	53.19 5.82 0.00	49.27 5.36 0.00	47.02 5.19 0.00	41.92 5.02 0.00	33.55 4.07 -0.78	33.37 3.72 -3.26
ASTORIA_GT_5 24106	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93

ASTORIA_GT_7 24107	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93
ASTORIA_GT_8 24108	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93
ASTORIA___2 24149	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93
ASTORIA___3 23516	29.57 3.13 -1.16	25.65 2.81 -0.01	23.61 2.47 -0.91	21.71 2.24 -0.94	21.70 2.34 -0.01	24.85 2.64 -0.01	29.97 2.88 -3.06	31.46 3.02 -3.71	33.14 3.56 -3.39	34.73 4.17 -0.10	41.05 4.88 0.00	43.38 4.82 0.00	48.31 5.52 0.00	53.84 6.24 0.00	65.72 7.26 -2.17	77.81 6.93 -14.99	79.70 7.30 -13.55	66.46 7.22 0.00	53.19 5.82 0.00	49.22 5.31 0.00	47.02 5.19 0.00	41.92 5.02 0.00	33.55 4.07 -0.78	33.37 3.72 -3.26
ASTORIA___4 23517	29.59 3.16 -1.16	25.72 2.88 -0.01	23.75 2.61 -0.91	21.84 2.37 -0.94	21.85 2.50 -0.01	25.00 2.80 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.42 4.86 0.00	48.44 5.65 0.00	54.03 6.42 0.00	65.77 7.31 -2.17	77.87 6.99 -14.99	79.76 7.36 -13.55	66.57 7.34 0.00	53.33 5.97 0.00	49.45 5.53 0.00	47.24 5.40 -0.01	42.12 5.20 -0.01	33.49 4.02 -0.78	31.99 3.67 -1.93
ASTORIA___5 23518	29.57 3.13 -1.16	25.65 2.81 -0.01	23.61 2.47 -0.91	21.71 2.24 -0.94	21.70 2.34 -0.01	24.85 2.64 -0.01	29.97 2.88 -3.06	31.46 3.02 -3.71	33.14 3.56 -3.39	34.73 4.17 -0.10	41.05 4.88 0.00	43.38 4.82 0.00	48.31 5.52 0.00	53.84 6.24 0.00	65.72 7.26 -2.17	77.81 6.93 -14.99	79.70 7.30 -13.55	66.46 7.22 0.00	53.19 5.82 0.00	49.22 5.31 0.00	47.02 5.19 0.00	41.92 5.02 0.00	33.55 4.07 -0.78	33.37 3.72 -3.26
AST_ENERGY_2_CC3 323677	29.41 2.98 -1.15	25.52 2.69 0.00	23.48 2.35 -0.90	21.59 2.13 -0.93	21.57 2.22 0.00	24.69 2.49 0.00	29.88 2.79 -3.06	31.38 2.94 -3.71	33.06 3.48 -3.39	34.67 4.11 -0.10	40.95 4.77 0.00	43.46 4.90 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.21 7.32 -14.99	80.06 7.65 -13.55	66.82 7.58 0.00	53.24 5.87 0.00	49.36 5.44 0.00	47.06 5.23 0.00	41.78 4.87 0.00	33.43 3.96 -0.78	31.93 3.62 -1.92
AST_ENERGY_2_CC4 323678	29.41 2.98 -1.15	25.52 2.69 0.00	23.48 2.35 -0.90	21.59 2.13 -0.93	21.57 2.22 0.00	24.69 2.49 0.00	29.88 2.79 -3.06	31.38 2.94 -3.71	33.06 3.48 -3.39	34.67 4.11 -0.10	40.95 4.77 0.00	43.46 4.90 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.21 7.32 -14.99	80.06 7.65 -13.55	66.82 7.58 0.00	53.24 5.87 0.00	49.36 5.44 0.00	47.06 5.23 0.00	41.78 4.87 0.00	33.43 3.96 -0.78	31.93 3.62 -1.92
ATHENS_STG_1 23668	28.87 1.90 -1.70	24.59 1.76 0.00	22.83 1.56 -1.04	21.04 1.43 -1.08	20.84 1.49 0.00	23.87 1.67 0.00	29.40 1.83 -3.55	32.06 1.86 -5.48	33.18 1.99 -5.00	32.92 2.31 -0.15	38.70 2.53 0.00	41.22 2.66 0.00	45.83 3.04 0.00	51.04 3.43 0.00	59.22 4.06 1.12	52.11 3.97 7.75	56.03 4.18 7.01	63.38 4.14 0.00	50.68 3.31 0.00	46.94 3.03 0.00	44.80 2.97 0.00	39.53 2.62 0.00	30.41 2.12 0.40	28.32 1.93 0.00
ATHENS_STG_2 23670	28.87 1.90 -1.70	24.59 1.76 0.00	22.83 1.56 -1.04	21.04 1.43 -1.08	20.84 1.49 0.00	23.87 1.67 0.00	29.40 1.83 -3.55	32.06 1.86 -5.48	33.18 1.99 -5.00	32.92 2.31 -0.15	38.70 2.53 0.00	41.22 2.66 0.00	45.83 3.04 0.00	51.04 3.43 0.00	59.22 4.06 1.12	52.11 3.97 7.75	56.03 4.18 7.01	63.38 4.14 0.00	50.68 3.31 0.00	46.94 3.03 0.00	44.80 2.97 0.00	39.53 2.62 0.00	30.41 2.12 0.40	28.32 1.93 0.00
ATHENS_STG_3 23677	28.87 1.90 -1.70	24.59 1.76 0.00	22.83 1.56 -1.04	21.04 1.43 -1.08	20.84 1.49 0.00	23.87 1.67 0.00	29.40 1.83 -3.55	32.06 1.86 -5.48	33.18 1.99 -5.00	32.92 2.31 -0.15	38.70 2.53 0.00	41.22 2.66 0.00	45.83 3.04 0.00	51.04 3.43 0.00	59.22 4.06 1.12	52.11 3.97 7.75	56.03 4.18 7.01	63.38 4.14 0.00	50.68 3.31 0.00	46.94 3.03 0.00	44.80 2.97 0.00	39.53 2.62 0.00	30.41 2.12 0.40	28.32 1.93 0.00
AUBURN___LFGE 323710	25.78 0.51 0.00	23.17 0.34 0.00	20.61 0.28 -0.10	18.95 0.31 -0.10	19.74 0.39 0.00	22.69 0.49 0.00	24.81 0.46 -0.33	25.35 0.62 0.00	26.81 0.63 0.00	31.40 0.95 0.00	37.47 1.30 0.00	40.18 1.62 0.00	44.33 1.54 0.00	49.13 1.52 0.00	57.98 1.69 0.00	57.80 1.90 0.00	60.74 1.88 0.00	61.36 2.13 0.00	49.12 1.75 0.00	45.58 1.67 0.00	43.42 1.59 0.00	38.05 1.15 0.00	29.21 0.52 0.00	26.80 0.34 -0.07
BABYLON_RES_REC 323704	37.21 3.46 -8.48	30.64 3.13 -4.68	28.59 2.75 -5.60	25.73 2.52 -4.67	24.76 2.63 -2.78	29.63 2.98 -4.46	34.94 3.29 -7.62	36.06 3.44 -7.89	36.19 3.51 -6.50	39.77 4.23 -5.08	46.63 4.77 -5.69	63.23 4.98 -19.69	154.19 5.60 -105.80	144.69 6.38 -90.70	153.18 7.60 -89.30	158.55 7.60 -95.06	191.90 8.12 -124.92	155.56 7.94 -88.38	117.05 6.20 -63.48	81.58 5.71 -31.96	64.97 5.52 -17.61	54.58 5.13 -12.55	42.60 4.25 -9.66	37.13 3.85 -6.88
BARRETT_IC_1 23704	62.35 3.39 -33.70	35.45 2.99 -9.63	36.77 2.61 -13.92	38.61 2.45 -17.63	39.23 2.57 -17.31	36.19 2.91 -11.08	34.75 3.10 -7.62	35.82 3.19 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	80.97 4.99 -39.80	65.66 4.94 -22.16	154.19 5.60 -105.80	170.36 6.38 -116.37	166.08 7.49 -102.31	162.82 7.43 -99.49	191.72 7.94 -124.92	164.55 7.76 -97.57	186.85 6.11 -133.38	208.18 5.62 -158.64	218.18 5.44 -170.91	207.20 4.91 -165.38	63.88 4.07 -31.11	61.93 3.80 -31.74
BARRETT_IC_10 23701	62.36 3.39 -33.70	35.45 2.99 -9.63	36.77 2.61 -13.92	38.62 2.45 -17.64	39.23 2.57 -17.31	36.19 2.91 -11.08	34.75 3.10 -7.62	35.82 3.19 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	60.07 4.99 -18.90	64.15 4.94 -20.65	154.19 5.60 -105.80	154.63 6.38 -100.64	158.11 7.49 -94.34	160.11 7.43 -96.78	191.72 7.94 -124.92	158.93 7.76 -91.94	144.04 6.11 -90.56	130.57 5.62 -81.04	124.27 5.44 -77.00	113.57 4.91 -71.76	63.89 4.07 -31.12	61.94 3.80 -31.75

BARRETT_IC_11 23702	62.36 3.39 -33.70	35.45 2.99 -9.63	36.77 2.61 -13.92	38.62 2.45 -17.64	39.23 2.57 -17.31	36.19 2.91 -11.08	34.75 3.10 -7.62	35.82 3.19 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	60.07 4.99 -18.90	64.15 4.94 -20.65	154.19 5.60 -105.80	154.63 6.38 -100.64	158.11 7.49 -94.34	160.11 7.43 -96.78	191.72 7.94 -124.92	158.93 7.76 -91.94	144.04 6.11 -90.56	130.57 5.62 -81.04	124.27 5.44 -77.00	113.57 4.91 -71.76	63.89 4.07 -31.12	61.94 3.80 -31.75
BARRETT_IC_12 23703	62.36 3.39 -33.70	35.45 2.99 -9.63	36.77 2.61 -13.92	38.62 2.45 -17.64	39.23 2.57 -17.31	36.19 2.91 -11.08	34.75 3.10 -7.62	35.82 3.19 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	60.07 4.99 -18.90	64.15 4.94 -20.65	154.19 5.60 -105.80	154.63 6.38 -100.64	158.11 7.49 -94.34	160.11 7.43 -96.78	191.72 7.94 -124.92	158.93 7.76 -91.94	144.04 6.11 -90.56	130.57 5.62 -81.04	124.27 5.44 -77.00	113.57 4.91 -71.76	63.89 4.07 -31.12	61.94 3.80 -31.75
BARRETT_IC_2 23705	62.35 3.39 -33.70	35.45 2.99 -9.63	36.77 2.61 -13.92	38.61 2.45 -17.63	39.23 2.57 -17.31	36.19 2.91 -11.08	34.75 3.10 -7.62	35.82 3.19 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	80.97 4.99 -39.80	65.66 4.94 -22.16	154.19 5.60 -105.80	170.36 6.38 -116.37	166.08 7.49 -102.31	162.82 7.43 -99.49	191.72 7.94 -124.92	164.55 7.76 -97.57	186.85 6.11 -133.38	208.18 5.62 -158.64	218.18 5.44 -170.91	207.20 4.91 -165.38	63.88 4.07 -31.11	61.93 3.80 -31.74
BARRETT_IC_3 23706	62.35 3.39 -33.70	35.45 2.99 -9.63	36.77 2.61 -13.92	38.61 2.45 -17.63	39.23 2.57 -17.31	36.19 2.91 -11.08	34.75 3.10 -7.62	35.82 3.19 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	80.97 4.99 -39.80	65.66 4.94 -22.16	154.19 5.60 -105.80	170.36 6.38 -116.37	166.08 7.49 -102.31	162.82 7.43 -99.49	191.72 7.94 -124.92	164.55 7.76 -97.57	186.85 6.11 -133.38	208.18 5.62 -158.64	218.18 5.44 -170.91	207.20 4.91 -165.38	63.88 4.07 -31.11	61.93 3.80 -31.74
BARRETT_IC_4 23707	62.35 3.39 -33.70	35.45 2.99 -9.63	36.77 2.61 -13.92	38.61 2.45 -17.63	39.23 2.57 -17.31	36.19 2.91 -11.08	34.75 3.10 -7.62	35.82 3.19 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	80.97 4.99 -39.80	65.66 4.94 -22.16	154.19 5.60 -105.80	170.36 6.38 -116.37	166.08 7.49 -102.31	162.82 7.43 -99.49	191.72 7.94 -124.92	164.55 7.76 -97.57	186.85 6.11 -133.38	208.18 5.62 -158.64	218.18 5.44 -170.91	207.20 4.91 -165.38	63.88 4.07 -31.11	61.93 3.80 -31.74
BARRETT_IC_5 23708	62.35 3.39 -33.70	35.45 2.99 -9.63	36.77 2.61 -13.92	38.61 2.45 -17.63	39.23 2.57 -17.31	36.19 2.91 -11.08	34.75 3.10 -7.62	35.82 3.19 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	80.97 4.99 -39.80	65.66 4.94 -22.16	154.19 5.60 -105.80	170.36 6.38 -116.37	166.08 7.49 -102.31	162.82 7.43 -99.49	191.72 7.94 -124.92	164.55 7.76 -97.57	186.85 6.11 -133.38	208.18 5.62 -158.64	218.18 5.44 -170.91	207.20 4.91 -165.38	63.88 4.07 -31.11	61.93 3.80 -31.74
BARRETT_IC_6 23709	62.35 3.39 -33.70	35.45 2.99 -9.63	36.77 2.61 -13.92	38.61 2.45 -17.63	39.23 2.57 -17.31	36.19 2.91 -11.08	34.75 3.10 -7.62	35.82 3.19 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	80.97 4.99 -39.80	65.66 4.94 -22.16	154.19 5.60 -105.80	170.36 6.38 -116.37	166.08 7.49 -102.31	162.82 7.43 -99.49	191.72 7.94 -124.92	164.55 7.76 -97.57	186.85 6.11 -133.38	208.18 5.62 -158.64	218.18 5.44 -170.91	207.20 4.91 -165.38	63.88 4.07 -31.11	61.93 3.80 -31.74
BARRETT_IC_7 23710	62.35 3.39 -33.70	35.45 2.99 -9.63	36.77 2.61 -13.92	38.61 2.45 -17.63	39.23 2.57 -17.31	36.19 2.91 -11.08	34.75 3.10 -7.62	35.82 3.19 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	80.97 4.99 -39.80	65.66 4.94 -22.16	154.19 5.60 -105.80	170.36 6.38 -116.37	166.08 7.49 -102.31	162.82 7.43 -99.49	191.72 7.94 -124.92	164.55 7.76 -97.57	186.85 6.11 -133.38	208.18 5.62 -158.64	218.18 5.44 -170.91	207.20 4.91 -165.38	63.88 4.07 -31.11	61.93 3.80 -31.74
BARRETT_IC_8 23711	62.35 3.39 -33.70	35.45 2.99 -9.63	36.77 2.61 -13.92	38.61 2.45 -17.63	39.23 2.57 -17.31	36.19 2.91 -11.08	34.75 3.10 -7.62	35.82 3.19 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	80.97 4.99 -39.80	65.66 4.94 -22.16	154.19 5.60 -105.80	170.36 6.38 -116.37	166.08 7.49 -102.31	162.82 7.43 -99.49	191.72 7.94 -124.92	164.55 7.76 -97.57	186.85 6.11 -133.38	208.18 5.62 -158.64	218.18 5.44 -170.91	207.20 4.91 -165.38	63.88 4.07 -31.11	61.93 3.80 -31.74
BARRETT_IC_9 23700	62.36 3.39 -33.70	35.45 2.99 -9.63	36.77 2.61 -13.92	38.62 2.45 -17.64	39.23 2.57 -17.31	36.19 2.91 -11.08	34.75 3.10 -7.62	35.82 3.19 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	60.07 4.99 -18.90	64.15 4.94 -20.65	154.19 5.60 -105.80	154.63 6.38 -100.64	158.11 7.49 -94.34	160.11 7.43 -96.78	191.72 7.94 -124.92	158.93 7.76 -91.94	144.04 6.11 -90.56	130.57 5.62 -81.04	124.27 5.44 -77.00	113.57 4.91 -71.76	63.89 4.07 -31.12	61.94 3.80 -31.75
BARRETT___1 23545	62.35 3.39 -33.70	35.45 2.99 -9.63	36.77 2.61 -13.92	38.61 2.45 -17.63	39.23 2.57 -17.31	36.19 2.91 -11.08	34.75 3.10 -7.62	35.82 3.19 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	80.97 4.99 -39.80	65.66 4.94 -22.16	154.19 5.60 -105.80	170.36 6.38 -116.37	166.08 7.49 -102.31	162.82 7.43 -99.49	191.72 7.94 -124.92	164.55 7.76 -97.57	186.85 6.11 -133.38	208.18 5.62 -158.64	218.18 5.44 -170.91	207.20 4.91 -165.38	63.88 4.07 -31.11	61.93 3.80 -31.74
BARRETT___2 23546	62.36 3.39 -33.70	35.45 2.99 -9.63	36.77 2.61 -13.92	38.62 2.45 -17.64	39.23 2.57 -17.31	36.19 2.91 -11.08	34.75 3.10 -7.62	35.82 3.19 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	60.07 4.99 -18.90	64.15 4.94 -20.65	154.19 5.60 -105.80	154.63 6.38 -100.64	158.11 7.49 -94.34	160.11 7.43 -96.78	191.72 7.94 -124.92	158.93 7.76 -91.94	144.04 6.11 -90.56	130.57 5.62 -81.04	124.27 5.44 -77.00	113.57 4.91 -71.76	63.89 4.07 -31.12	61.94 3.80 -31.75
BAYONEEC___CTG1 323682	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.59 2.24 0.00	24.71 2.51 0.00	29.90 2.81 -3.06	31.43 2.99 -3.71	33.08 3.51 -3.39	34.70 4.14 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.15 7.26 -14.99	80.06 7.65 -13.55	66.82 7.58 0.00	53.24 5.87 0.00	47.77 5.44 1.58	47.06 5.23 0.00	41.81 4.91 0.00	33.49 4.02 -0.78	31.96 3.64 -1.92
BAYONEEC___CTG2 323683	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.59 2.24 0.00	24.71 2.51 0.00	29.90 2.81 -3.06	31.43 2.99 -3.71	33.08 3.51 -3.39	34.70 4.14 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.15 7.26 -14.99	80.06 7.65 -13.55	66.82 7.58 0.00	53.24 5.87 0.00	47.77 5.44 1.58	47.06 5.23 0.00	41.81 4.91 0.00	33.49 4.02 -0.78	31.96 3.64 -1.92
BAYONEEC___CTG3 323684	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.59 2.24 0.00	24.71 2.51 0.00	29.90 2.81 -3.06	31.43 2.99 -3.71	33.08 3.51 -3.39	34.70 4.14 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.15 7.26 -14.99	80.06 7.65 -13.55	66.82 7.58 0.00	53.24 5.87 0.00	47.77 5.44 1.58	47.06 5.23 0.00	41.81 4.91 0.00	33.49 4.02 -0.78	31.96 3.64 -1.92

BAYONEEC___CTG4 323685	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.59 2.24 0.00	24.71 2.51 0.00	29.90 2.81 -3.06	31.43 2.99 -3.71	33.08 3.51 -3.39	34.70 4.14 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.15 7.26 -14.99	80.06 7.65 -13.55	66.82 7.58 0.00	53.24 5.87 0.00	47.77 5.44 1.58	47.06 5.23 0.00	41.81 4.91 0.00	33.49 4.02 -0.78	31.96 3.64 -1.92
BAYONEEC___CTG5 323686	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.59 2.24 0.00	24.71 2.51 0.00	29.90 2.81 -3.06	31.43 2.99 -3.71	33.08 3.51 -3.39	34.70 4.14 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.15 7.26 -14.99	80.06 7.65 -13.55	66.82 7.58 0.00	53.24 5.87 0.00	47.77 5.44 1.58	47.06 5.23 0.00	41.81 4.91 0.00	33.49 4.02 -0.78	31.96 3.64 -1.92
BAYONEEC___CTG6 323687	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.59 2.24 0.00	24.71 2.51 0.00	29.90 2.81 -3.06	31.43 2.99 -3.71	33.08 3.51 -3.39	34.70 4.14 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.15 7.26 -14.99	80.06 7.65 -13.55	66.82 7.58 0.00	53.24 5.87 0.00	47.77 5.44 1.58	47.06 5.23 0.00	41.81 4.91 0.00	33.49 4.02 -0.78	31.96 3.64 -1.92
BAYONEEC___CTG7 323688	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.59 2.24 0.00	24.71 2.51 0.00	29.90 2.81 -3.06	31.43 2.99 -3.71	33.08 3.51 -3.39	34.70 4.14 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.15 7.26 -14.99	80.06 7.65 -13.55	66.82 7.58 0.00	53.24 5.87 0.00	47.77 5.44 1.58	47.06 5.23 0.00	41.81 4.91 0.00	33.49 4.02 -0.78	31.96 3.64 -1.92
BAYONEEC___CTG8 323689	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.59 2.24 0.00	24.71 2.51 0.00	29.90 2.81 -3.06	31.43 2.99 -3.71	33.08 3.51 -3.39	34.70 4.14 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.15 7.26 -14.99	80.06 7.65 -13.55	66.82 7.58 0.00	53.24 5.87 0.00	47.77 5.44 1.58	47.06 5.23 0.00	41.81 4.91 0.00	33.49 4.02 -0.78	31.96 3.64 -1.92
BEACON___LESR 323632	26.65 1.41 0.03	24.20 1.37 0.00	22.65 1.23 -1.18	20.87 1.11 -1.23	20.49 1.14 0.00	23.46 1.26 0.00	29.48 1.42 -4.04	25.92 1.29 0.10	27.59 1.49 0.09	32.07 1.61 0.00	38.02 1.84 0.00	40.45 1.89 0.00	45.05 2.27 0.00	50.18 2.57 0.00	59.38 3.09 0.00	59.08 3.18 0.00	62.15 3.29 0.00	62.49 3.26 0.00	49.97 2.60 0.00	46.28 2.37 0.00	44.13 2.30 0.00	38.90 1.99 0.00	30.27 1.58 0.00	28.65 1.45 -0.81
BEAVER RIVER___HYD 24048	25.50 0.23 0.00	22.92 0.09 0.00	20.27 0.04 0.00	18.57 0.04 0.00	19.45 0.10 0.00	22.36 0.16 0.00	24.29 0.26 0.00	25.15 0.42 0.00	26.55 0.37 0.00	30.91 0.46 0.00	36.93 0.76 0.00	39.53 0.96 0.00	42.41 0.13 0.51	46.62 0.05 1.03	54.49 0.11 1.92	53.97 0.22 2.15	57.29 0.30 1.87	59.82 0.59 0.00	47.65 0.43 0.14	44.57 0.66 0.00	42.29 0.46 0.00	37.83 0.92 0.00	29.04 0.35 0.00	26.55 0.16 0.00
BEEBEE_GT_13 23619	25.20 -0.08 0.00	22.74 -0.09 0.00	20.29 -0.04 -0.09	18.68 0.06 -0.10	19.43 0.08 0.00	22.36 0.16 0.00	24.13 -0.22 -0.32	24.56 -0.17 0.00	25.92 -0.26 0.00	30.30 -0.15 0.00	36.15 0.04 0.05	38.23 0.35 0.68	43.17 0.38 0.00	46.15 0.34 1.80	54.40 0.34 2.22	53.57 0.17 2.50	56.93 0.24 2.16	59.34 0.53 0.43	47.77 0.57 0.17	44.40 0.48 0.00	42.20 0.42 0.06	36.76 -0.15 0.00	28.12 -0.57 0.00	25.82 -0.63 -0.07
BETHLEHEM___GRP 23843	26.26 1.06 0.07	23.90 1.07 0.00	22.37 0.95 -1.19	20.64 0.87 -1.23	20.24 0.89 0.00	23.18 0.98 0.00	29.22 1.13 -4.06	25.53 1.01 0.22	27.16 1.18 0.20	31.76 1.31 0.01	37.66 1.48 0.00	40.07 1.50 0.00	44.58 1.80 0.00	49.70 2.09 0.00	58.76 2.47 0.00	58.41 2.52 0.00	61.44 2.59 0.00	61.78 2.55 0.00	49.40 2.04 0.00	45.76 1.84 0.00	43.63 1.80 0.00	38.46 1.55 0.00	29.93 1.23 0.00	28.33 1.13 -0.81
BETHLEHEM___GS1 323560	26.26 1.06 0.07	23.90 1.07 0.00	22.37 0.95 -1.19	20.64 0.87 -1.23	20.24 0.89 0.00	23.18 0.98 0.00	29.22 1.13 -4.06	25.53 1.01 0.22	27.16 1.18 0.20	31.76 1.31 0.01	37.66 1.48 0.00	40.07 1.50 0.00	44.58 1.80 0.00	49.70 2.09 0.00	58.76 2.47 0.00	58.41 2.52 0.00	61.44 2.59 0.00	61.78 2.55 0.00	49.40 2.04 0.00	45.76 1.84 0.00	43.63 1.80 0.00	38.46 1.55 0.00	29.93 1.23 0.00	28.33 1.13 -0.81
BETHLEHEM___GS2 323561	26.26 1.06 0.07	23.90 1.07 0.00	22.37 0.95 -1.19	20.64 0.87 -1.23	20.24 0.89 0.00	23.18 0.98 0.00	29.22 1.13 -4.06	25.53 1.01 0.22	27.16 1.18 0.20	31.76 1.31 0.01	37.66 1.48 0.00	40.07 1.50 0.00	44.58 1.80 0.00	49.70 2.09 0.00	58.76 2.47 0.00	58.41 2.52 0.00	61.44 2.59 0.00	61.78 2.55 0.00	49.40 2.04 0.00	45.76 1.84 0.00	43.63 1.80 0.00	38.46 1.55 0.00	29.93 1.23 0.00	28.33 1.13 -0.81
BETHLEHEM___GS3 323562	26.26 1.06 0.07	23.90 1.07 0.00	22.37 0.95 -1.19	20.64 0.87 -1.23	20.24 0.89 0.00	23.18 0.98 0.00	29.22 1.13 -4.06	25.53 1.01 0.22	27.16 1.18 0.20	31.76 1.31 0.01	37.66 1.48 0.00	40.07 1.50 0.00	44.58 1.80 0.00	49.70 2.09 0.00	58.76 2.47 0.00	58.41 2.52 0.00	61.44 2.59 0.00	61.78 2.55 0.00	49.40 2.04 0.00	45.76 1.84 0.00	43.63 1.80 0.00	38.46 1.55 0.00	29.93 1.23 0.00	28.33 1.13 -0.81
BETHLEHEM___STEEL 23779	25.46 0.15 -0.03	22.99 0.16 0.00	20.54 0.18 -0.13	18.96 0.30 -0.13	19.66 0.31 0.00	22.64 0.44 0.00	24.46 0.00 -0.44	24.97 0.12 -0.11	26.64 -0.05 -0.51	37.01 0.09 -6.47	45.60 0.18 -9.24	51.84 0.54 -12.74	60.93 0.68 -17.46	82.16 0.72 -33.84	98.66 0.51 -41.87	103.35 0.50 -46.95	100.31 0.76 -40.69	68.00 0.71 -8.05	51.53 1.00 -3.17	45.76 0.96 -0.88	46.60 1.13 -3.63	37.24 0.33 0.00	28.38 -0.31 0.00	26.09 -0.40 -0.09
BETHPAGE_CC_5 323564	37.52 3.28 -8.96	30.58 2.97 -4.78	28.65 2.65 -5.77	25.88 2.43 -4.92	24.94 2.53 -3.06	29.63 2.84 -4.59	34.75 3.10 -7.62	35.84 3.21 -7.89	36.32 3.64 -6.50	39.86 4.32 -5.08	47.32 4.96 -6.19	63.46 5.17 -19.73	154.40 5.82 -105.80	145.26 6.57 -91.08	153.60 7.82 -89.49	158.84 7.82 -95.13	192.08 8.30 -124.92	155.87 8.12 -88.52	118.22 6.35 -64.51	83.58 5.84 -33.82	67.34 5.65 -19.87	56.83 5.13 -14.79	42.96 4.19 -10.08	37.61 3.85 -7.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.61 0.30 -0.03	23.11 0.27 0.00	20.63 0.26 -0.13	19.06 0.39 -0.13	19.76 0.41 0.00	22.75 0.56 0.00	24.64 0.17 -0.44	25.14 0.30 -0.11	26.84 0.16 -0.50	37.04 0.37 -6.21	45.55 0.51 -8.88	51.66 0.92 -12.17	60.64 1.07 -16.78	81.09 1.14 -32.34	97.38 1.07 -40.02	101.78 1.01 -44.88	99.11 1.35 -38.90	68.29 1.36 -7.70	51.86 1.47 -3.03	46.17 1.40 -0.85	46.86 1.55 -3.48	37.57 0.66 0.00	28.61 -0.09 0.00	26.27 -0.21 -0.09

BINGHAMTON___COGEN 23790	25.95 0.61 -0.07	23.36 0.53 0.00	20.95 0.47 -0.25	19.27 0.48 -0.26	19.87 0.52 0.00	22.82 0.62 0.00	25.46 0.58 -0.86	25.60 0.64 -0.22	27.10 0.68 -0.24	31.77 0.76 -0.55	37.97 1.01 -0.78	40.93 1.23 -1.13	45.63 1.37 -1.47	52.14 1.52 -3.01	61.77 1.75 -3.73	61.81 1.73 -4.18	64.42 1.94 -3.62	61.84 1.89 -0.72	49.35 1.70 -0.28	45.42 1.49 -0.02	43.47 1.55 -0.09	37.98 1.07 0.00	29.38 0.69 0.00	27.15 0.58 -0.18
BLACK RIVER___HYD 24047	25.75 0.48 0.00	23.13 0.30 0.00	20.48 0.22 -0.02	18.74 0.19 -0.03	19.62 0.27 0.00	22.60 0.40 0.00	24.66 0.55 -0.08	25.47 0.74 0.00	26.92 0.73 0.00	31.40 0.95 0.00	37.51 1.34 0.00	40.22 1.66 0.00	43.21 0.77 0.35	47.62 0.72 0.71	55.99 1.01 1.31	55.53 1.12 1.48	58.87 1.29 1.28	60.89 1.66 0.00	48.59 1.32 0.10	45.32 1.40 0.00	42.96 1.13 0.00	38.42 1.51 0.00	29.35 0.66 0.00	26.78 0.37 -0.02
BLISS_WT_PWR 323608	25.76 0.46 -0.04	23.24 0.41 0.00	20.75 0.38 -0.14	19.17 0.50 -0.14	19.89 0.54 0.00	22.91 0.71 0.00	24.90 0.41 -0.47	25.44 0.59 -0.12	27.16 0.52 -0.45	36.52 0.70 -5.37	44.75 0.90 -7.67	50.50 1.31 -10.62	58.78 1.50 -14.49	77.39 1.57 -28.22	92.78 1.57 -34.92	96.56 1.51 -39.16	94.67 1.88 -33.94	67.72 1.78 -6.72	51.90 1.90 -2.64	46.36 1.71 -0.74	46.79 1.93 -3.03	37.86 0.96 0.00	28.90 0.20 0.00	26.52 0.03 -0.10
BLUE_CIRC_CHEM_DRP 24182	26.57 1.34 0.04	24.13 1.30 0.00	22.56 1.15 -1.17	20.80 1.06 -1.21	20.43 1.08 0.00	23.42 1.22 0.00	29.39 1.37 -4.00	25.90 1.29 0.12	27.52 1.44 0.11	31.76 1.31 0.00	37.62 1.45 0.00	40.03 1.47 0.00	44.45 1.67 0.00	49.56 1.95 0.00	58.60 2.31 0.00	58.19 2.29 0.00	61.21 2.36 0.00	61.60 2.37 0.00	49.21 1.85 0.00	45.62 1.71 0.00	43.55 1.72 0.00	38.42 1.51 0.00	29.95 1.26 0.00	28.35 1.16 -0.80
BOC_GAS_DRP 24189	26.40 1.29 0.16	24.09 1.25 0.00	22.53 1.11 -1.19	20.78 1.02 -1.23	20.39 1.04 0.00	23.38 1.18 0.00	29.38 1.30 -4.05	25.48 1.26 0.51	27.10 1.39 0.47	31.96 1.52 0.01	37.91 1.74 0.00	40.34 1.77 0.00	44.80 2.01 0.00	49.89 2.29 0.00	58.82 2.70 0.17	57.42 2.68 1.15	60.58 2.77 1.04	62.02 2.78 0.00	49.59 2.23 0.00	45.93 2.02 0.00	43.84 2.01 0.00	38.71 1.81 0.00	30.07 1.43 0.06	28.42 1.32 -0.71
BORALEX_4TH_BRANCH 23824	27.24 1.97 0.00	24.75 1.92 0.00	23.16 1.72 -1.21	21.34 1.56 -1.25	20.97 1.63 0.00	24.04 1.84 0.00	30.17 2.02 -4.13	26.69 1.95 0.00	28.38 2.20 0.00	33.14 2.68 0.00	39.24 3.07 0.00	41.73 3.16 0.00	46.47 3.68 0.00	51.75 4.14 0.00	61.31 4.84 -0.18	61.92 4.81 -1.21	64.95 5.00 -1.10	64.50 5.27 0.00	51.67 4.31 0.00	47.91 4.00 0.00	45.64 3.81 0.00	40.11 3.21 0.00	31.22 2.47 -0.06	29.56 2.24 -0.93
BOWLINE___1 23526	29.04 2.68 -1.09	25.25 2.42 0.00	23.22 2.12 -0.86	21.37 1.95 -0.89	21.38 2.03 0.00	24.49 2.29 0.00	29.49 2.52 -2.94	30.83 2.60 -3.50	32.42 3.04 -3.20	34.11 3.56 -0.10	40.33 4.16 0.00	42.92 4.36 0.00	47.79 5.00 0.00	53.37 5.76 0.00	65.07 6.81 -1.97	76.21 6.70 -13.61	78.22 7.06 -12.30	66.22 6.99 0.00	52.86 5.49 0.00	48.92 5.00 0.00	46.68 4.85 0.00	41.18 4.28 0.00	32.87 3.47 -0.70	31.33 3.17 -1.78
BOWLINE___2 23595	29.04 2.68 -1.09	25.25 2.42 0.00	23.22 2.12 -0.86	21.37 1.95 -0.89	21.38 2.03 0.00	24.49 2.29 0.00	29.49 2.52 -2.94	30.83 2.60 -3.50	32.39 3.01 -3.20	34.11 3.56 -0.10	40.29 4.12 0.00	42.88 4.32 0.00	47.75 4.96 0.00	53.32 5.71 0.00	65.01 6.75 -1.97	76.21 6.70 -13.62	78.22 7.06 -12.31	66.16 6.93 0.00	52.81 5.44 0.00	48.87 4.96 0.00	46.64 4.81 0.00	41.15 4.24 0.00	32.84 3.44 -0.71	31.31 3.14 -1.78
BROOKHAVEN___DRP 24191	35.36 3.24 -6.85	30.07 2.88 -4.37	27.79 2.49 -5.07	24.65 2.28 -3.84	23.55 2.36 -1.84	28.92 2.69 -4.03	34.65 3.00 -7.62	35.84 3.21 -7.89	36.40 3.72 -6.50	40.01 4.48 -5.08	45.23 4.96 -4.11	63.46 5.32 -19.58	154.28 5.69 -105.80	143.16 6.05 -89.51	152.19 7.21 -88.69	158.01 7.26 -94.85	191.67 7.89 -124.92	155.01 7.82 -87.96	114.38 6.77 -60.24	76.36 6.37 -26.08	58.44 6.11 -10.50	47.86 5.50 -5.46	41.59 4.62 -8.28	35.79 4.12 -5.28
BROOKLYN_NAVY_YARD 23515	29.43 3.01 -1.15	25.52 2.69 0.00	23.46 2.33 -0.90	21.57 2.11 -0.93	21.55 2.21 0.00	24.69 2.49 0.00	29.88 2.79 -3.06	31.41 2.97 -3.71	33.08 3.51 -3.39	34.70 4.14 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.39 5.60 0.00	53.94 6.33 0.00	65.95 7.49 -2.17	78.27 7.38 -14.99	80.12 7.71 -13.55	66.88 7.64 0.00	53.33 5.97 0.00	49.40 5.49 0.00	47.10 5.27 0.00	41.81 4.91 0.00	33.49 4.02 -0.78	31.98 3.67 -1.92
BROOKLYN___ARMY_DRP 323595	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
BROOME_2_LFGE 323671	25.95 0.61 -0.07	23.36 0.53 0.00	20.95 0.47 -0.25	19.27 0.48 -0.26	19.87 0.52 0.00	22.82 0.62 0.00	25.46 0.58 -0.86	25.60 0.64 -0.22	27.10 0.68 -0.24	31.77 0.76 -0.55	37.97 1.01 -0.78	40.93 1.23 -1.13	45.63 1.37 -1.47	52.14 1.52 -3.01	61.77 1.75 -3.73	61.81 1.73 -4.18	64.42 1.94 -3.62	61.84 1.89 -0.72	49.35 1.70 -0.28	45.42 1.49 -0.02	43.47 1.55 -0.09	37.98 1.07 0.00	29.38 0.69 0.00	27.15 0.58 -0.18
BROOME___LFGE 323600	25.95 0.61 -0.07	23.36 0.53 0.00	20.95 0.47 -0.25	19.27 0.48 -0.26	19.87 0.52 0.00	22.82 0.62 0.00	25.46 0.58 -0.86	25.60 0.64 -0.22	27.10 0.68 -0.24	31.77 0.76 -0.55	37.97 1.01 -0.78	40.93 1.23 -1.13	45.63 1.37 -1.47	52.14 1.52 -3.01	61.77 1.75 -3.73	61.81 1.73 -4.18	64.42 1.94 -3.62	61.84 1.89 -0.72	49.35 1.70 -0.28	45.42 1.49 -0.02	43.47 1.55 -0.09	37.98 1.07 0.00	29.38 0.69 0.00	27.15 0.58 -0.18
BURROWS___LYONSDAL 23803	25.67 0.40 0.00	23.11 0.27 0.00	20.46 0.22 0.00	18.74 0.20 0.00	19.60 0.25 0.00	22.53 0.33 0.00	24.43 0.41 0.00	25.28 0.54 0.00	26.74 0.55 0.00	31.16 0.70 0.00	37.18 1.01 0.00	39.83 1.27 0.00	43.54 0.94 0.19	48.17 0.95 0.39	56.75 1.18 0.72	56.37 1.29 0.81	59.62 1.47 0.70	60.89 1.66 0.00	48.63 1.32 0.05	45.28 1.36 0.00	42.96 1.13 0.00	38.01 1.11 0.00	29.24 0.54 0.00	26.76 0.37 0.00
CAITHNESS_CC_1 323624	35.33 3.21 -6.85	30.05 2.85 -4.36	27.79 2.49 -5.07	24.65 2.28 -3.84	23.55 2.36 -1.84	28.91 2.69 -4.03	34.65 3.00 -7.62	35.82 3.19 -7.89	36.35 3.67 -6.50	39.95 4.41 -5.08	45.15 4.88 -4.10	63.34 5.20 -19.58	154.19 5.60 -105.80	143.11 6.00 -89.50	152.13 7.15 -88.69	157.96 7.21 -94.85	191.61 7.83 -124.92	154.89 7.70 -87.96	114.17 6.58 -60.23	76.17 6.19 -26.06	58.29 5.98 -10.47	47.72 5.39 -5.43	41.53 4.56 -8.28	35.73 4.06 -5.28

CALPINE BETH_PAGE_GT4 24209	38.49 3.31 -9.90	30.79 2.99 -4.96	29.00 2.69 -6.08	26.39 2.45 -5.41	25.50 2.55 -3.60	29.92 2.88 -4.83	34.75 3.10 -7.62	35.84 3.21 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	48.79 4.99 -7.62	63.60 5.20 -19.83	154.49 5.91 -105.80	146.43 6.66 -92.15	154.26 7.94 -90.03	159.09 7.88 -95.31	192.19 8.42 -124.92	156.37 8.23 -88.90	121.20 6.39 -67.44	88.97 5.93 -39.13	73.81 5.69 -26.29	63.27 5.17 -21.20	43.79 4.22 -10.88	38.54 3.85 -8.29
CALPINE_BETH_PAGE_GT_4 323586	38.49 3.31 -9.90	30.79 2.99 -4.96	29.00 2.69 -6.08	26.39 2.45 -5.41	25.50 2.55 -3.60	29.92 2.88 -4.83	34.75 3.10 -7.62	35.84 3.21 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	48.79 4.99 -7.62	63.60 5.20 -19.83	154.49 5.91 -105.80	146.43 6.66 -92.15	154.26 7.94 -90.03	159.09 7.88 -95.31	192.19 8.42 -124.92	156.37 8.23 -88.90	121.20 6.39 -67.44	88.97 5.93 -39.13	73.81 5.69 -26.29	63.27 5.17 -21.20	43.79 4.22 -10.88	38.54 3.85 -8.29
CALPINE_BP_GT1 23823	38.49 3.31 -9.90	30.79 2.99 -4.96	29.00 2.69 -6.08	26.39 2.45 -5.41	25.50 2.55 -3.60	29.92 2.88 -4.83	34.75 3.10 -7.62	35.84 3.21 -7.89	36.35 3.67 -6.50	39.89 4.35 -5.08	48.79 4.99 -7.62	63.60 5.20 -19.83	154.49 5.91 -105.80	146.43 6.66 -92.15	154.26 7.94 -90.03	159.09 7.88 -95.31	192.19 8.42 -124.92	156.37 8.23 -88.90	121.20 6.39 -67.44	88.97 5.93 -39.13	73.81 5.69 -26.29	63.27 5.17 -21.20	43.79 4.22 -10.88	38.54 3.85 -8.29
CALSPAN___DRP 24200	25.46 0.15 -0.03	22.99 0.16 0.00	20.54 0.18 -0.13	18.96 0.30 -0.13	19.66 0.31 0.00	22.64 0.44 0.00	24.46 0.00 -0.44	24.97 0.12 -0.11	26.64 -0.05 -0.51	37.01 0.09 -6.47	45.60 0.18 -9.24	51.84 0.54 -12.74	60.93 0.68 -17.46	82.16 0.72 -33.84	98.66 0.51 -41.87	103.35 0.50 -46.95	100.31 0.76 -40.69	68.00 0.71 -8.05	51.53 1.00 -3.17	45.76 0.96 -0.88	46.60 1.13 -3.63	37.24 0.33 0.00	28.38 -0.31 0.00	26.09 -0.40 -0.09
CANDIGU_WT_PWR 323617	25.82 0.51 -0.05	23.24 0.41 0.00	20.79 0.38 -0.17	19.17 0.46 -0.18	19.85 0.50 0.00	22.82 0.62 0.00	24.99 0.38 -0.58	25.42 0.54 -0.15	26.85 0.39 -0.28	33.23 0.55 -2.22	40.17 0.79 -3.20	44.50 1.16 -4.78	49.94 1.16 -5.99	61.53 1.24 -12.69	73.29 1.30 -15.70	74.73 1.23 -17.61	75.65 1.53 -15.26	63.67 1.42 -3.02	50.07 1.52 -1.19	45.06 1.36 0.22	42.70 1.59 0.72	37.72 0.81 0.00	28.87 0.17 0.00	26.59 0.08 -0.12
CARR STREET_E_SYR 24060	25.22 -0.05 0.00	22.74 -0.09 0.00	20.21 -0.08 -0.06	18.54 -0.06 -0.06	19.33 -0.02 0.00	22.20 0.00 0.00	24.12 -0.12 -0.21	24.61 -0.12 0.00	26.05 -0.13 0.00	30.39 -0.06 0.00	36.17 0.00 0.00	38.68 0.12 0.00	42.87 0.09 0.00	47.70 0.10 0.00	56.40 0.11 0.00	56.01 0.11 0.00	59.03 0.18 0.00	59.35 0.12 0.00	47.51 0.14 0.00	44.00 0.09 0.00	41.92 0.08 0.00	36.80 -0.11 0.00	28.41 -0.29 0.00	26.12 -0.32 -0.04
CARTHAGE___PAPER 23857	25.65 0.38 0.00	23.04 0.21 0.00	20.40 0.14 -0.02	18.68 0.13 -0.02	19.54 0.19 0.00	22.49 0.29 0.00	24.53 0.43 -0.07	25.33 0.59 0.00	26.76 0.58 0.00	31.18 0.73 0.00	37.26 1.08 0.00	39.91 1.35 0.00	42.44 0.04 0.39	46.76 -0.05 0.80	54.86 0.06 1.48	54.40 0.17 1.67	57.71 0.30 1.44	59.82 0.59 0.00	47.68 0.43 0.11	44.53 0.61 0.00	42.25 0.42 0.00	38.16 1.26 0.00	29.21 0.52 0.00	26.70 0.29 -0.01
CE_DUNWOOD___DRP 24194	29.25 2.83 -1.15	25.39 2.56 0.00	23.35 2.23 -0.89	21.50 2.04 -0.93	21.48 2.13 0.00	24.60 2.40 0.00	29.75 2.67 -3.05	31.20 2.77 -3.69	32.78 3.22 -3.38	34.36 3.81 -0.10	40.62 4.45 0.00	43.19 4.63 0.00	48.09 5.30 0.00	53.65 6.05 0.00	65.60 7.15 -2.16	77.95 7.10 -14.95	79.85 7.48 -13.52	66.57 7.34 0.00	53.09 5.73 0.00	49.18 5.27 0.00	46.89 5.06 0.00	41.44 4.54 0.00	33.14 3.67 -0.77	31.66 3.35 -1.92
CE_MILLWOOD___DRP 24193	29.17 2.75 -1.14	25.32 2.49 0.00	23.31 2.19 -0.89	21.44 1.98 -0.92	21.42 2.07 0.00	24.53 2.33 0.00	29.66 2.60 -3.04	31.10 2.70 -3.67	32.65 3.11 -3.35	34.24 3.68 -0.10	40.47 4.30 0.00	43.03 4.47 0.00	47.92 5.13 0.00	53.51 5.90 0.00	65.41 6.98 -2.15	77.65 6.93 -14.83	79.49 7.24 -13.40	66.40 7.16 0.00	52.95 5.59 0.00	49.05 5.14 0.00	46.77 4.93 0.00	41.33 4.43 0.00	33.02 3.56 -0.77	31.54 3.25 -1.90
CE_NYC2_DRP 24202	29.57 3.13 -1.16	25.67 2.83 -0.01	23.61 2.47 -0.91	21.71 2.24 -0.94	21.70 2.34 -0.01	24.85 2.64 -0.01	30.00 2.91 -3.06	31.48 3.04 -3.71	33.16 3.59 -3.39	34.76 4.20 -0.10	41.13 4.96 0.00	43.50 4.94 0.00	48.39 5.60 0.00	53.94 6.33 0.00	65.83 7.37 -2.17	77.92 7.04 -14.99	79.82 7.42 -13.55	66.57 7.34 0.00	53.24 5.87 0.00	49.31 5.40 0.00	47.06 5.23 0.00	41.96 5.06 0.00	33.58 4.10 -0.78	33.39 3.75 -3.26
CE_NYC_DRP 24195	29.48 3.06 -1.15	25.57 2.74 0.00	23.52 2.39 -0.90	21.63 2.17 -0.93	21.63 2.28 0.00	24.75 2.55 0.00	29.95 2.86 -3.06	31.48 3.04 -3.71	33.14 3.56 -3.39	34.76 4.20 -0.10	41.09 4.92 0.00	43.61 5.05 0.00	48.56 5.77 0.00	54.08 6.47 0.00	66.17 7.71 -2.17	78.43 7.54 -14.99	80.35 7.94 -13.55	67.05 7.82 0.00	53.48 6.11 0.00	49.54 5.62 0.00	47.23 5.40 0.00	41.89 4.98 0.00	33.52 4.05 -0.78	32.01 3.69 -1.92
CHAFFEE___LFGE 323603	25.61 0.30 -0.04	23.11 0.27 0.00	20.63 0.26 -0.13	19.06 0.39 -0.14	19.76 0.41 0.00	22.75 0.56 0.00	24.67 0.19 -0.45	25.19 0.35 -0.11	26.85 0.18 -0.48	36.78 0.39 -5.93	45.20 0.54 -8.48	51.20 0.92 -11.71	59.92 1.11 -16.02	79.90 1.19 -31.11	95.85 1.07 -38.49	100.12 1.06 -43.17	97.68 1.41 -37.41	68.00 1.36 -7.41	51.79 1.52 -2.91	46.17 1.45 -0.81	46.76 1.59 -3.34	37.60 0.70 0.00	28.64 -0.06 0.00	26.27 -0.21 -0.10
CHATEAUG_WT_PWR 323614	23.76 -1.52 0.00	21.42 -1.42 0.00	18.94 -1.30 0.00	17.33 -1.20 0.00	18.01 -1.33 0.00	20.64 -1.55 0.00	22.42 -1.61 0.00	23.15 -1.58 0.00	24.35 -1.83 0.00	28.26 -2.19 0.00	33.39 -2.78 0.00	35.48 -3.09 0.00	36.84 -3.55 2.40	38.73 -4.00 4.88	42.44 -4.78 9.06	40.91 -4.81 10.18	44.91 -5.12 8.82	54.26 -4.98 0.00	42.52 -4.17 0.68	40.14 -3.78 0.00	38.19 -3.64 0.00	34.25 -2.66 0.00	27.20 -1.49 0.00	25.13 -1.27 0.00
CHAT_HIGH_FALL_HYD 323578	23.76 -1.52 0.00	21.42 -1.42 0.00	18.94 -1.30 0.00	17.31 -1.22 0.00	17.99 -1.35 0.00	20.64 -1.55 0.00	22.42 -1.61 0.00	23.18 -1.56 0.00	24.35 -1.83 0.00	28.26 -2.19 0.00	33.46 -2.71 0.00	35.55 -3.01 0.00	36.96 -3.46 2.36	38.91 -3.90 4.79	42.71 -4.67 8.91	41.19 -4.69 10.01	45.23 -4.94 8.68	54.44 -4.80 0.00	42.62 -4.07 0.67	40.22 -3.69 0.00	38.28 -3.56 0.00	34.25 -2.66 0.00	27.11 -1.58 0.00	25.07 -1.32 0.00
CHAUTAUQUA___LFGE 323629	25.74 0.43 -0.04	23.22 0.39 0.00	20.73 0.36 -0.13	19.15 0.48 -0.13	19.85 0.50 0.00	22.89 0.69 0.00	24.81 0.34 -0.44	25.39 0.54 -0.11	27.16 0.44 -0.53	37.83 0.67 -6.71	46.70 0.87 -9.66	53.96 1.27 -14.13	62.40 1.50 -18.11	86.71 1.57 -37.53	104.25 1.52 -46.44	109.38 1.40 -52.08	105.82 1.83 -45.14	69.94 1.78 -8.93	52.68 1.80 -3.52	46.62 1.76 -0.95	47.68 1.88 -3.96	37.86 0.96 0.00	28.84 0.14 0.00	26.43 -0.05 -0.09

CH_MIDHUDSON___DRP 24192	29.04 2.80 -0.96	25.37 2.53 0.00	23.45 2.25 -0.97	21.58 2.04 -1.01	21.48 2.13 0.00	24.62 2.42 0.00	30.04 2.69 -3.32	30.52 2.70 -3.09	32.10 3.09 -2.82	34.25 3.71 -0.09	40.51 4.34 0.00	43.15 4.59 0.00	48.09 5.30 0.00	53.75 6.14 0.00	65.25 7.26 -1.70	74.84 7.21 -11.73	77.05 7.60 -10.60	66.75 7.52 0.00	53.28 5.92 0.00	49.31 5.40 0.00	46.98 5.14 0.00	41.41 4.50 0.00	32.89 3.59 -0.61	31.32 3.25 -1.69
CH_MISC_IPPS 23765	29.28 2.98 -1.03	25.50 2.67 0.00	23.51 2.35 -0.93	21.64 2.15 -0.96	21.59 2.24 0.00	24.75 2.55 0.00	30.06 2.86 -3.17	30.89 2.84 -3.31	32.46 3.25 -3.03	34.48 3.93 -0.09	40.80 4.63 0.00	43.54 4.98 0.00	48.56 5.77 0.00	54.32 6.71 0.00	66.02 7.99 -1.74	75.86 7.93 -12.03	78.09 8.35 -10.88	67.52 8.29 0.00	53.85 6.49 0.00	49.88 5.97 0.00	47.44 5.61 0.00	41.78 4.87 0.00	33.16 3.85 -0.62	31.56 3.48 -1.68
CH_RES_BVR_FALLS 23983	24.89 -0.38 0.00	22.47 -0.37 0.00	19.83 -0.34 0.06	18.14 -0.33 0.06	18.98 -0.37 0.00	21.76 -0.44 0.00	23.37 -0.46 0.20	24.21 -0.52 0.00	25.61 -0.58 0.00	29.79 -0.67 0.00	35.38 -0.80 0.00	37.71 -0.85 0.00	43.06 -0.98 -1.26	49.02 -1.14 -2.55	59.68 -1.35 -4.75	59.94 -1.28 -5.33	62.18 -1.30 -4.62	57.93 -1.30 0.00	46.58 -1.14 -0.36	42.82 -1.10 0.00	40.70 -1.13 0.00	35.98 -0.92 0.00	28.00 -0.69 0.00	25.74 -0.61 0.04
CH_RES_NIAGARA 23895	24.62 -0.68 -0.03	22.28 -0.55 0.00	19.97 -0.39 -0.12	18.45 -0.20 -0.12	19.14 -0.21 0.00	21.98 -0.22 0.00	23.61 -0.82 -0.40	23.95 -0.89 -0.10	25.30 -1.28 -0.40	33.94 -1.34 -4.82	40.51 -1.63 -5.97	35.20 -1.39 1.97	54.31 -1.50 -13.02	40.66 -1.71 5.24	47.45 -2.36 6.48	46.28 -2.35 7.27	50.26 -2.30 6.30	55.67 -2.31 1.25	45.40 -1.47 0.49	42.97 -1.23 -0.29	41.17 -1.00 -0.34	35.47 -1.44 0.00	27.06 -1.63 0.00	25.10 -1.37 -0.08
CH_RES_SYRACUSE 23985	25.27 0.00 0.00	22.81 -0.02 0.00	20.27 -0.04 -0.07	18.61 0.00 -0.07	19.37 0.02 0.00	22.27 0.07 0.00	24.27 0.00 -0.25	24.78 0.05 0.00	26.21 0.03 0.00	30.55 0.09 0.00	36.17 0.00 0.00	38.60 0.04 0.00	42.74 -0.04 0.00	47.51 -0.10 0.00	56.18 -0.11 0.00	55.84 -0.06 0.00	58.80 -0.06 0.00	59.29 0.06 0.00	47.46 0.09 0.00	43.96 0.04 0.00	41.87 0.04 0.00	36.87 -0.04 0.00	28.61 -0.09 0.00	26.31 -0.13 -0.05
CLINTON_WT_PWR 323605	23.76 -1.52 0.00	21.42 -1.42 0.00	18.94 -1.30 0.00	17.33 -1.20 0.00	18.01 -1.33 0.00	20.64 -1.55 0.00	22.42 -1.61 0.00	23.15 -1.58 0.00	24.35 -1.83 0.00	28.26 -2.19 0.00	33.39 -2.78 0.00	35.48 -3.09 0.00	36.84 -3.55 2.40	38.73 -4.00 4.88	42.44 -4.78 9.06	40.91 -4.81 10.18	44.91 -5.12 8.82	54.26 -4.98 0.00	42.52 -4.17 0.68	40.14 -3.78 0.00	38.19 -3.64 0.00	34.25 -2.66 0.00	27.20 -1.49 0.00	25.13 -1.27 0.00
CLINTON___LFGE 323618	23.68 -1.59 0.00	21.35 -1.48 0.00	18.86 -1.38 0.00	17.23 -1.30 0.00	17.90 -1.45 0.00	20.51 -1.69 0.00	22.27 -1.75 0.00	23.08 -1.66 0.00	24.19 -1.99 0.00	28.14 -2.32 0.00	33.06 -3.11 0.00	35.05 -3.51 0.00	36.42 -3.98 2.39	38.28 -4.48 4.86	41.92 -5.35 9.02	40.39 -5.37 10.14	44.36 -5.71 8.79	53.84 -5.39 0.00	42.09 -4.59 0.68	39.74 -4.17 0.00	37.90 -3.93 0.00	34.14 -2.77 0.00	27.29 -1.41 0.00	25.23 -1.16 0.00
COLONIE_LFGE___ 323577	27.04 1.77 0.00	24.54 1.71 0.00	23.00 1.54 -1.23	21.20 1.39 -1.27	20.78 1.43 0.00	23.82 1.62 0.00	30.03 1.80 -4.20	26.44 1.71 0.00	28.12 1.94 0.00	32.83 2.38 0.00	38.92 2.75 0.00	41.42 2.85 0.00	46.17 3.38 0.00	51.42 3.81 0.00	60.82 4.45 -0.08	60.94 4.47 -0.58	64.02 4.65 -0.52	63.97 4.74 0.00	51.25 3.88 0.00	47.51 3.60 0.00	45.26 3.43 0.00	39.82 2.91 0.00	30.96 2.24 -0.03	29.26 1.98 -0.89
CORNELL___ 23752	25.72 0.40 -0.04	23.11 0.27 0.00	20.60 0.22 -0.15	18.93 0.24 -0.15	19.64 0.29 0.00	22.58 0.38 0.00	24.92 0.38 -0.51	25.38 0.52 -0.13	26.88 0.55 -0.15	31.62 0.76 -0.40	37.80 1.05 -0.58	40.66 1.27 -0.83	44.98 1.11 -1.08	50.85 1.05 -2.20	60.07 1.07 -2.72	60.23 1.29 -3.05	62.79 1.29 -2.64	61.24 1.48 -0.52	48.85 1.28 -0.21	45.17 1.27 0.01	43.09 1.30 0.04	37.90 1.00 0.00	29.12 0.43 0.00	26.79 0.29 -0.11
COXSACKIE___GT 23611	28.51 2.45 -0.79	25.05 2.21 0.00	23.23 1.98 -1.01	21.39 1.82 -1.04	21.23 1.88 0.00	24.35 2.15 0.00	29.92 2.45 -3.44	29.52 2.25 -2.54	31.07 2.57 -2.32	33.51 2.99 -0.07	39.79 3.62 0.00	42.54 3.97 0.00	47.45 4.66 0.00	53.37 5.76 0.00	64.06 6.86 -0.90	68.94 6.82 -6.23	71.78 7.30 -5.63	66.34 7.10 0.00	52.95 5.59 0.00	49.00 5.09 0.00	46.52 4.68 0.00	40.82 3.91 0.00	32.06 3.04 -0.32	30.28 2.66 -1.23
CRESCENT___HYD 24018	27.04 1.77 0.00	24.54 1.71 0.00	23.00 1.54 -1.23	21.20 1.39 -1.27	20.78 1.43 0.00	23.82 1.62 0.00	30.03 1.80 -4.20	26.44 1.71 0.00	28.12 1.94 0.00	32.83 2.38 0.00	38.92 2.75 0.00	41.42 2.85 0.00	46.17 3.38 0.00	51.42 3.81 0.00	60.82 4.45 -0.08	60.94 4.47 -0.58	64.02 4.65 -0.52	63.97 4.74 0.00	51.25 3.88 0.00	47.51 3.60 0.00	45.26 3.43 0.00	39.82 2.91 0.00	30.96 2.24 -0.03	29.26 1.98 -0.89
CRUCIBLE_METL_DRP 24180	25.27 0.00 0.00	22.81 -0.02 0.00	20.27 -0.04 -0.07	18.61 0.00 -0.07	19.37 0.02 0.00	22.27 0.07 0.00	24.27 0.00 -0.25	24.78 0.05 0.00	26.21 0.03 0.00	30.55 0.09 0.00	36.17 0.00 0.00	38.60 0.04 0.00	42.74 -0.04 0.00	47.51 -0.10 0.00	56.18 -0.11 0.00	55.84 -0.06 0.00	58.80 -0.06 0.00	59.29 0.06 0.00	47.46 0.09 0.00	43.96 0.04 0.00	41.87 0.04 0.00	36.87 -0.04 0.00	28.61 -0.09 0.00	26.31 -0.13 -0.05
DANC___LFGE 323619	25.75 0.48 0.00	23.13 0.30 0.00	20.48 0.22 -0.02	18.74 0.19 -0.03	19.62 0.27 0.00	22.60 0.40 0.00	24.66 0.55 -0.08	25.47 0.74 0.00	26.92 0.73 0.00	31.40 0.95 0.00	37.51 1.34 0.00	40.22 1.66 0.00	43.21 0.77 0.35	47.62 0.72 0.71	55.99 1.01 1.31	55.53 1.12 1.48	58.87 1.29 1.28	60.89 1.66 0.00	48.59 1.32 0.10	45.32 1.40 0.00	42.96 1.13 0.00	38.42 1.51 0.00	29.35 0.66 0.00	26.78 0.37 -0.02
DANSKAMMER___1 23586	29.28 2.98 -1.03	25.50 2.67 0.00	23.51 2.35 -0.93	21.64 2.15 -0.96	21.59 2.24 0.00	24.75 2.55 0.00	30.06 2.86 -3.17	30.89 2.84 -3.31	32.46 3.25 -3.03	34.48 3.93 -0.09	40.80 4.63 0.00	43.54 4.98 0.00	48.56 5.77 0.00	54.32 6.71 0.00	66.02 7.99 -1.74	75.86 7.93 -12.03	78.09 8.35 -10.88	67.52 8.29 0.00	53.85 6.49 0.00	49.88 5.97 0.00	47.44 5.61 0.00	41.78 4.87 0.00	33.16 3.85 -0.62	31.56 3.48 -1.68
DANSKAMMER___2 23589	29.28 2.98 -1.03	25.50 2.67 0.00	23.51 2.35 -0.93	21.64 2.15 -0.96	21.59 2.24 0.00	24.75 2.55 0.00	30.06 2.86 -3.17	30.89 2.84 -3.31	32.46 3.25 -3.03	34.48 3.93 -0.09	40.80 4.63 0.00	43.54 4.98 0.00	48.56 5.77 0.00	54.32 6.71 0.00	66.02 7.99 -1.74	75.86 7.93 -12.03	78.09 8.35 -10.88	67.52 8.29 0.00	53.85 6.49 0.00	49.88 5.97 0.00	47.44 5.61 0.00	41.78 4.87 0.00	33.16 3.85 -0.62	31.56 3.48 -1.68

DANSKAMMER___3 23590	29.28 2.98 -1.03	25.50 2.67 0.00	23.51 2.35 -0.93	21.64 2.15 -0.96	21.59 2.24 0.00	24.75 2.55 0.00	30.06 2.86 -3.17	30.89 2.84 -3.31	32.46 3.25 -3.03	34.48 3.93 -0.09	40.80 4.63 0.00	43.54 4.98 0.00	48.56 5.77 0.00	54.32 6.71 0.00	66.02 7.99 -1.74	75.86 7.93 -12.03	78.09 8.35 -10.88	67.52 8.29 0.00	53.85 6.49 0.00	49.88 5.97 0.00	47.44 5.61 0.00	41.78 4.87 0.00	33.16 3.85 -0.62	31.56 3.48 -1.68
DANSKAMMER___4 23591	29.28 2.98 -1.03	25.50 2.67 0.00	23.51 2.35 -0.93	21.64 2.15 -0.96	21.59 2.24 0.00	24.75 2.55 0.00	30.06 2.86 -3.17	30.89 2.84 -3.31	32.46 3.25 -3.03	34.48 3.93 -0.09	40.80 4.63 0.00	43.54 4.98 0.00	48.56 5.77 0.00	54.32 6.71 0.00	66.02 7.99 -1.74	75.86 7.93 -12.03	78.09 8.35 -10.88	67.52 8.29 0.00	53.85 6.49 0.00	49.88 5.97 0.00	47.44 5.61 0.00	41.78 4.87 0.00	33.16 3.85 -0.62	31.56 3.48 -1.68
DANSKAMMER___DIESEL 23592	29.28 2.98 -1.03	25.50 2.67 0.00	23.51 2.35 -0.93	21.64 2.15 -0.96	21.59 2.24 0.00	24.75 2.55 0.00	30.06 2.86 -3.17	30.89 2.84 -3.31	32.46 3.25 -3.03	34.48 3.93 -0.09	40.80 4.63 0.00	43.54 4.98 0.00	48.56 5.77 0.00	54.32 6.71 0.00	66.02 7.99 -1.74	75.86 7.93 -12.03	78.09 8.35 -10.88	67.52 8.29 0.00	53.85 6.49 0.00	49.88 5.97 0.00	47.44 5.61 0.00	41.78 4.87 0.00	33.16 3.85 -0.62	31.56 3.48 -1.68
DASHVILLE___HYD 23610	28.88 2.60 -1.00	25.16 2.33 0.00	23.22 2.04 -0.95	21.38 1.87 -0.98	21.30 1.95 0.00	24.38 2.18 0.00	29.68 2.43 -3.23	30.35 2.40 -3.22	31.88 2.75 -2.94	33.86 3.32 -0.09	40.08 3.91 0.00	42.69 4.13 0.00	47.58 4.79 0.00	52.99 5.38 0.00	63.83 6.41 -1.13	70.06 6.37 -7.80	72.61 6.71 -7.05	66.10 6.87 0.00	52.76 5.40 0.00	48.83 4.92 0.00	46.48 4.64 0.00	41.00 4.10 0.00	32.42 3.33 -0.40	30.75 3.03 -1.32
DELAWARE___LFGE 323621	26.60 1.24 -0.09	23.93 1.10 0.00	21.51 0.95 -0.32	19.75 0.89 -0.33	20.30 0.95 0.00	23.29 1.09 0.00	26.32 1.20 -1.09	26.32 1.29 -0.30	27.89 1.41 -0.29	32.42 1.70 -0.26	38.73 2.24 -0.32	40.99 2.43 0.00	46.16 2.70 -0.68	50.61 3.00 0.00	59.90 3.61 0.00	59.42 3.52 0.00	62.57 3.71 0.00	62.97 3.73 0.00	50.40 3.03 0.00	46.73 2.81 -0.01	44.55 2.72 0.00	39.19 2.29 0.00	30.36 1.66 0.00	28.10 1.48 -0.23
DOGLEVILLE___HYD 23807	26.00 0.73 0.00	23.49 0.66 0.00	20.79 0.59 0.03	19.06 0.56 0.03	19.95 0.60 0.00	22.91 0.71 0.00	24.67 0.75 0.11	25.52 0.79 0.00	27.05 0.86 0.00	31.52 1.07 0.00	37.51 1.34 0.00	40.07 1.50 0.00	44.57 1.67 -0.11	49.60 1.76 -0.23	58.81 2.08 -0.43	58.28 1.90 -0.49	61.28 2.00 -0.42	61.25 2.02 0.00	49.05 1.66 -0.03	45.41 1.49 0.00	43.21 1.38 0.00	38.01 1.11 0.00	29.44 0.74 0.00	27.03 0.66 0.02
DUNKIRK___1 23563	25.71 0.40 -0.03	23.20 0.36 0.00	20.71 0.34 -0.13	19.11 0.44 -0.13	19.83 0.48 0.00	22.86 0.67 0.00	24.78 0.31 -0.44	25.34 0.49 -0.11	27.08 0.37 -0.53	37.82 0.61 -6.75	46.69 0.79 -9.73	53.99 1.20 -14.23	62.39 1.37 -18.23	86.90 1.48 -37.81	104.48 1.41 -46.79	109.65 1.29 -52.47	105.97 1.65 -45.47	69.89 1.66 -9.00	52.61 1.70 -3.54	46.54 1.67 -0.95	47.62 1.80 -3.99	37.79 0.88 0.00	28.78 0.09 0.00	26.38 -0.11 -0.09
DUNKIRK___2 23564	25.71 0.40 -0.03	23.20 0.36 0.00	20.71 0.34 -0.13	19.11 0.44 -0.13	19.83 0.48 0.00	22.86 0.67 0.00	24.78 0.31 -0.44	25.34 0.49 -0.11	27.08 0.37 -0.53	37.82 0.61 -6.75	46.69 0.79 -9.73	53.99 1.20 -14.23	62.39 1.37 -18.23	86.90 1.48 -37.81	104.48 1.41 -46.79	109.65 1.29 -52.47	105.97 1.65 -45.47	69.89 1.66 -9.00	52.61 1.70 -3.54	46.54 1.67 -0.95	47.62 1.80 -3.99	37.79 0.88 0.00	28.78 0.09 0.00	26.38 -0.11 -0.09
DUNKIRK___3 23565	25.61 0.30 -0.03	23.11 0.27 0.00	20.62 0.26 -0.13	19.05 0.39 -0.13	19.77 0.43 0.00	22.78 0.58 0.00	24.65 0.19 -0.44	25.19 0.35 -0.11	26.95 0.21 -0.55	37.99 0.39 -7.14	47.02 0.54 -10.30	54.83 0.92 -15.34	63.13 1.07 -19.27	89.51 1.14 -40.76	107.74 1.01 -50.43	113.40 0.95 -56.56	109.17 1.29 -49.02	70.18 1.25 -9.70	52.60 1.42 -3.82	46.29 1.36 -1.02	47.61 1.50 -4.28	37.57 0.66 0.00	28.61 -0.09 0.00	26.27 -0.21 -0.09
DUNKIRK___4 23566	25.61 0.30 -0.03	23.11 0.27 0.00	20.62 0.26 -0.13	19.05 0.39 -0.13	19.77 0.43 0.00	22.78 0.58 0.00	24.65 0.19 -0.44	25.19 0.35 -0.11	26.95 0.21 -0.55	37.99 0.39 -7.14	47.02 0.54 -10.30	54.83 0.92 -15.34	63.13 1.07 -19.27	89.51 1.14 -40.76	107.74 1.01 -50.43	113.40 0.95 -56.56	109.17 1.29 -49.02	70.18 1.25 -9.70	52.60 1.42 -3.82	46.29 1.36 -1.02	47.61 1.50 -4.28	37.57 0.66 0.00	28.61 -0.09 0.00	26.27 -0.21 -0.09
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.36 2.93 -1.15	25.46 2.62 0.00	23.44 2.31 -0.90	21.56 2.09 -0.93	21.54 2.19 0.00	24.66 2.46 0.00	29.83 2.74 -3.06	31.31 2.87 -3.71	32.90 3.33 -3.39	34.49 3.93 -0.10	40.77 4.59 0.00	43.34 4.78 0.00	48.27 5.48 0.00	53.84 6.24 0.00	65.89 7.43 -2.17	78.21 7.32 -14.99	80.12 7.71 -13.55	66.82 7.58 0.00	53.28 5.92 0.00	49.36 5.44 0.00	47.06 5.23 0.00	41.63 4.73 0.00	33.29 3.82 -0.78	31.80 3.48 -1.92
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.96 2.65 -1.03	25.21 2.37 0.00	23.22 2.10 -0.88	21.37 1.93 -0.91	21.34 1.99 0.00	24.46 2.27 0.00	29.56 2.52 -3.01	30.60 2.55 -3.32	32.15 2.93 -3.03	34.08 3.53 -0.09	40.29 4.12 0.00	42.96 4.39 0.00	47.83 5.05 0.00	53.37 5.76 0.00	64.72 6.86 -1.56	73.51 6.82 -10.80	75.79 7.18 -9.76	66.46 7.22 0.00	53.00 5.63 0.00	49.09 5.18 0.00	46.77 4.93 0.00	41.22 4.32 0.00	32.69 3.44 -0.56	31.05 3.11 -1.54
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.57 3.13 -1.16	25.67 2.83 -0.01	23.67 2.53 -0.91	21.77 2.30 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	29.92 2.83 -3.06	31.38 2.94 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.34 4.78 0.00	48.35 5.56 0.00	53.94 6.33 0.00	65.72 7.26 -2.17	77.81 6.93 -14.99	79.70 7.30 -13.55	66.51 7.28 0.00	53.24 5.87 0.00	49.36 5.44 0.00	47.11 5.27 -0.01	42.01 5.09 -0.01	33.46 3.99 -0.78	31.99 3.67 -1.93
EAST HAMPTON___GT 23717	37.36 5.23 -6.86	31.79 4.59 -4.37	29.29 3.99 -5.07	25.99 3.61 -3.84	24.93 3.74 -1.84	30.52 4.29 -4.03	36.53 4.88 -7.62	37.87 5.24 -7.89	38.89 6.21 -6.50	43.54 8.01 -5.08	49.62 9.33 -4.11	68.55 10.41 -19.58	158.98 10.40 -105.80	148.41 11.28 -89.52	158.44 13.45 -88.70	164.27 13.52 -94.86	198.32 14.54 -124.92	161.88 14.69 -87.96	121.22 13.59 -60.26	82.50 12.47 -26.12	64.21 11.84 -10.54	52.69 10.29 -5.49	44.93 7.95 -8.29	38.47 6.78 -5.29
EAST RIVER___6 23660	29.48 3.06 -1.15	25.59 2.76 0.00	23.52 2.39 -0.90	21.63 2.17 -0.93	21.63 2.28 0.00	24.75 2.55 0.00	29.95 2.86 -3.06	31.48 3.04 -3.71	33.16 3.59 -3.39	34.82 4.26 -0.10	41.09 4.92 0.00	43.61 5.05 0.00	48.56 5.77 0.00	54.13 6.52 0.00	66.17 7.71 -2.17	78.49 7.60 -14.99	80.35 7.94 -13.55	67.11 7.88 0.00	53.48 6.11 0.00	49.49 5.58 0.00	47.19 5.36 0.00	41.89 4.98 0.00	33.54 4.07 -0.78	32.01 3.69 -1.92

EAST RIVER___7 23524	29.48 3.06 -1.15	25.59 2.76 0.00	23.52 2.39 -0.90	21.63 2.17 -0.93	21.63 2.28 0.00	24.75 2.55 0.00	29.95 2.86 -3.06	31.48 3.04 -3.71	33.16 3.59 -3.39	34.82 4.26 -0.10	41.09 4.92 0.00	43.61 5.05 0.00	48.56 5.77 0.00	54.13 6.52 0.00	66.17 7.71 -2.17	78.49 7.60 -14.99	80.35 7.94 -13.55	67.11 7.88 0.00	53.48 6.11 0.00	49.49 5.58 0.00	47.19 5.36 0.00	41.89 4.98 0.00	33.54 4.07 -0.78	32.01 3.69 -1.92
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.25 2.83 -1.15	25.39 2.56 0.00	23.35 2.23 -0.89	21.50 2.04 -0.93	21.48 2.13 0.00	24.60 2.40 0.00	29.75 2.67 -3.05	31.20 2.77 -3.69	32.78 3.22 -3.38	34.36 3.81 -0.10	40.62 4.45 0.00	43.19 4.63 0.00	48.09 5.30 0.00	53.65 6.05 0.00	65.60 7.15 -2.16	77.95 7.10 -14.95	79.85 7.48 -13.52	66.57 7.34 0.00	53.09 5.73 0.00	49.18 5.27 0.00	46.89 5.06 0.00	41.44 4.54 0.00	33.14 3.67 -0.77	31.66 3.35 -1.92
EAST_HAMPTON___DIESEL 23722	37.36 5.23 -6.86	31.79 4.59 -4.37	29.29 3.99 -5.07	25.99 3.61 -3.84	24.93 3.74 -1.84	30.52 4.29 -4.03	36.53 4.88 -7.62	37.89 5.27 -7.89	38.91 6.23 -6.50	43.54 8.01 -5.08	49.62 9.33 -4.11	68.59 10.45 -19.58	159.02 10.44 -105.80	148.45 11.33 -89.52	158.49 13.51 -88.70	164.33 13.58 -94.86	198.37 14.59 -124.92	161.95 14.75 -87.96	121.22 13.59 -60.26	82.50 12.47 -26.12	64.21 11.84 -10.54	52.69 10.29 -5.49	44.93 7.95 -8.29	38.47 6.78 -5.29
EAST_RIVER___1 323558	29.48 3.06 -1.15	25.57 2.74 0.00	23.52 2.39 -0.90	21.63 2.17 -0.93	21.63 2.28 0.00	24.75 2.55 0.00	29.95 2.86 -3.06	31.48 3.04 -3.71	33.14 3.56 -3.39	34.76 4.20 -0.10	41.09 4.92 0.00	43.61 5.05 0.00	48.56 5.77 0.00	54.08 6.47 0.00	66.17 7.71 -2.17	78.43 7.54 -14.99	80.35 7.94 -13.55	67.05 7.82 0.00	53.48 6.11 0.00	49.54 5.62 0.00	47.23 5.40 0.00	41.89 4.98 0.00	33.52 4.05 -0.78	32.01 3.69 -1.92
EAST_RIVER___2 323559	29.48 3.06 -1.15	25.59 2.76 0.00	23.52 2.39 -0.90	21.63 2.17 -0.93	21.63 2.28 0.00	24.75 2.55 0.00	29.95 2.86 -3.06	31.48 3.04 -3.71	33.16 3.59 -3.39	34.82 4.26 -0.10	41.09 4.92 0.00	43.61 5.05 0.00	48.56 5.77 0.00	54.13 6.52 0.00	66.17 7.71 -2.17	78.49 7.60 -14.99	80.35 7.94 -13.55	67.11 7.88 0.00	53.48 6.11 0.00	49.49 5.58 0.00	47.19 5.36 0.00	41.89 4.98 0.00	33.54 4.07 -0.78	32.01 3.69 -1.92
EAST___DELAWARE_HYD 23607	30.12 3.84 -1.01	26.21 3.38 0.00	24.20 3.03 -0.93	22.30 2.80 -0.97	22.23 2.88 0.00	25.46 3.26 0.00	30.93 3.72 -3.18	31.43 3.46 -3.23	33.15 4.01 -2.95	35.51 4.97 -0.09	42.21 6.04 0.00	45.23 6.67 0.00	50.79 8.00 0.00	48.56 0.95 0.00	58.74 1.24 -1.22	65.52 1.23 -8.40	67.92 1.47 -7.59	71.49 12.26 0.00	56.98 9.61 0.00	52.70 8.78 0.00	49.82 7.99 0.00	43.59 6.68 0.00	34.32 5.20 -0.44	32.35 4.59 -1.36
ELEC_TRO_TEK 24086	42.56 3.24 -14.05	31.53 2.92 -5.78	30.23 2.55 -7.44	28.41 2.34 -7.54	27.78 2.44 -5.99	30.87 2.75 -5.92	34.68 3.03 -7.62	35.77 3.14 -7.89	36.30 3.61 -6.50	39.83 4.30 -5.08	54.55 4.99 -13.38	63.94 5.13 -20.25	154.40 5.82 -105.80	150.67 6.57 -96.49	156.29 7.77 -92.23	159.72 7.77 -96.06	192.02 8.24 -124.92	157.74 8.05 -90.46	132.92 6.30 -79.25	110.30 5.84 -60.54	99.64 5.61 -52.20	88.99 5.06 -47.03	47.23 4.13 -14.40	42.54 3.77 -12.38
ELLENBURG_WT_PWR 323604	23.76 -1.52 0.00	21.42 -1.42 0.00	18.94 -1.30 0.00	17.33 -1.20 0.00	18.01 -1.33 0.00	20.64 -1.55 0.00	22.42 -1.61 0.00	23.15 -1.58 0.00	24.35 -1.83 0.00	28.26 -2.19 0.00	33.39 -2.78 0.00	35.48 -3.09 0.00	36.84 -3.55 2.40	38.73 -4.00 4.88	42.44 -4.78 9.06	40.91 -4.81 10.18	44.91 -5.12 8.82	54.26 -4.98 0.00	42.52 -4.17 0.68	40.14 -3.78 0.00	38.19 -3.64 0.00	34.25 -2.66 0.00	27.20 -1.49 0.00	25.13 -1.27 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.30 0.00 -0.03	22.85 0.02 0.00	20.44 0.08 -0.13	18.88 0.22 -0.13	19.58 0.23 0.00	22.53 0.33 0.00	24.33 -0.12 -0.43	24.82 -0.02 -0.11	26.59 -0.24 -0.65	38.99 -0.09 -8.63	48.64 -0.07 -12.54	58.39 0.27 -19.56	66.44 0.34 -23.31	99.90 0.34 -51.96	120.64 0.06 -64.29	128.06 0.06 -72.11	121.64 0.30 -62.49	71.84 0.24 -12.37	52.80 0.57 -4.87	45.64 0.61 -1.12	47.44 0.79 -4.81	36.94 0.04 0.00	28.15 -0.55 0.00	25.93 -0.56 -0.09
EMPIRE_CC_1 323656	26.46 1.31 0.12	24.25 1.42 0.00	22.69 1.31 -1.15	20.91 1.19 -1.19	20.59 1.24 0.00	23.55 1.35 0.00	29.43 1.49 -3.91	25.62 1.29 0.40	27.26 1.44 0.36	32.15 1.70 0.01	38.12 1.95 0.00	40.45 1.89 0.00	45.01 2.22 0.00	50.18 2.57 0.00	59.27 2.98 0.00	58.85 2.96 0.00	61.91 3.06 0.00	62.43 3.20 0.00	49.92 2.56 0.00	46.28 2.37 0.00	44.09 2.26 0.00	38.93 2.03 0.00	30.30 1.61 0.00	28.65 1.48 -0.78
EMPIRE_CC_2 323658	26.46 1.31 0.12	24.25 1.42 0.00	22.69 1.31 -1.15	20.91 1.19 -1.19	20.59 1.24 0.00	23.55 1.35 0.00	29.43 1.49 -3.91	25.62 1.29 0.40	27.26 1.44 0.36	32.15 1.70 0.01	38.12 1.95 0.00	40.45 1.89 0.00	45.01 2.22 0.00	50.18 2.57 0.00	59.27 2.98 0.00	58.85 2.96 0.00	61.91 3.06 0.00	62.43 3.20 0.00	49.92 2.56 0.00	46.28 2.37 0.00	44.09 2.26 0.00	38.93 2.03 0.00	30.30 1.61 0.00	28.65 1.48 -0.78
ERIE_WT_PWR 323693	25.48 0.18 -0.03	22.99 0.16 0.00	20.54 0.18 -0.13	18.98 0.31 -0.13	19.68 0.33 0.00	22.67 0.47 0.00	24.51 0.05 -0.44	24.99 0.15 -0.11	26.67 -0.03 -0.51	37.07 0.15 -6.47	45.63 0.22 -9.24	51.92 0.62 -12.74	60.98 0.73 -17.46	82.20 0.76 -33.84	98.72 0.56 -41.87	103.41 0.56 -46.95	100.37 0.82 -40.69	68.12 0.83 -8.05	51.57 1.04 -3.17	45.85 1.05 -0.88	46.64 1.17 -3.63	37.27 0.37 0.00	28.41 -0.29 0.00	26.11 -0.37 -0.09
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.64 0.33 -0.04	23.06 0.23 0.00	20.54 0.16 -0.15	18.87 0.19 -0.15	19.60 0.25 0.00	22.53 0.33 0.00	24.86 0.34 -0.50	25.31 0.45 -0.13	26.77 0.44 -0.14	31.44 0.64 -0.35	37.57 0.90 -0.50	40.39 1.12 -0.71	44.66 0.94 -0.93	50.35 0.86 -1.89	59.47 0.85 -2.33	59.52 1.01 -2.62	62.12 1.00 -2.27	60.93 1.25 -0.45	48.63 1.09 -0.18	45.00 1.10 0.01	42.94 1.13 0.03	37.75 0.85 0.00	29.04 0.35 0.00	26.71 0.21 -0.11
E_CANADA_CAP_HY 24051	27.11 1.84 0.00	24.50 1.67 0.00	23.15 1.42 -1.50	21.39 1.30 -1.56	20.70 1.35 0.00	23.84 1.64 0.00	31.13 1.97 -5.13	26.76 2.03 0.00	28.49 2.30 0.00	33.47 3.02 0.00	39.93 3.76 0.00	42.69 4.13 0.00	47.58 4.79 0.00	52.89 5.28 0.00	62.70 6.41 0.00	62.10 6.20 0.00	65.39 6.53 0.00	65.63 6.40 0.00	52.67 5.30 0.00	48.87 4.96 0.00	46.56 4.73 0.00	40.74 3.84 0.00	31.33 2.64 0.00	29.61 2.19 -1.03
E_CANADA_MHWK_HY 24050	26.00 0.73 0.00	23.49 0.66 0.00	20.79 0.59 0.03	19.06 0.56 0.03	19.95 0.60 0.00	22.91 0.71 0.00	24.67 0.75 0.11	25.52 0.79 0.00	27.05 0.86 0.00	31.52 1.07 0.00	37.51 1.34 0.00	40.07 1.50 0.00	44.57 1.67 -0.11	49.60 1.76 -0.23	58.81 2.08 -0.43	58.28 1.90 -0.49	61.28 2.00 -0.42	61.25 2.02 0.00	49.05 1.66 -0.03	45.41 1.49 0.00	43.21 1.38 0.00	38.01 1.11 0.00	29.44 0.74 0.00	27.03 0.66 0.02

E_FISHKILL___LBMP 23776	29.10 2.63 -1.21	25.21 2.37 0.00	23.24 2.08 -0.92	21.40 1.91 -0.96	21.34 1.99 0.00	24.44 2.24 0.00	29.65 2.48 -3.15	31.18 2.57 -3.87	32.65 2.93 -3.54	34.03 3.47 -0.11	40.19 4.01 0.00	42.73 4.17 0.00	47.58 4.79 0.00	53.03 5.43 0.00	64.93 6.41 -2.23	77.66 6.37 -15.39	79.42 6.65 -13.92	65.86 6.63 0.00	52.57 5.21 0.00	48.70 4.79 0.00	46.43 4.60 0.00	41.04 4.13 0.00	32.82 3.33 -0.80	31.40 3.03 -1.97
FAR ROCKAWAY___4 23548	52.89 3.59 -24.03	33.74 3.17 -7.74	33.74 2.77 -10.73	33.74 2.54 -12.67	33.74 2.65 -11.74	33.74 3.00 -8.54	34.94 3.29 -7.62	36.04 3.41 -7.89	36.64 3.95 -6.50	40.35 4.81 -5.08	68.83 5.61 -27.05	65.58 5.78 -21.24	155.17 6.59 -105.80	161.95 7.57 -106.77	161.95 8.22 -97.44	161.95 8.22 -97.84	192.49 8.71 -124.92	161.95 8.59 -94.13	161.95 7.34 -107.24	161.95 6.76 -111.28	161.95 6.52 -113.59	150.97 5.83 -108.24	56.27 4.68 -22.89	52.86 4.25 -22.22
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.53 3.11 -1.15	25.62 2.78 0.00	23.56 2.43 -0.90	21.67 2.20 -0.93	21.65 2.30 0.00	24.80 2.60 0.00	29.97 2.88 -3.06	31.53 3.09 -3.71	33.19 3.61 -3.39	34.82 4.26 -0.10	41.17 4.99 0.00	43.69 5.13 0.00	48.61 5.82 0.00	54.18 6.57 0.00	66.23 7.77 -2.17	78.55 7.66 -14.99	80.41 8.00 -13.55	67.17 7.94 0.00	53.52 6.15 0.00	49.58 5.67 0.00	47.27 5.44 0.00	41.96 5.06 0.00	33.57 4.10 -0.78	32.06 3.75 -1.92
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.51 3.08 -1.15	25.62 2.78 0.00	23.56 2.43 -0.90	21.65 2.19 -0.93	21.65 2.30 0.00	24.77 2.57 0.00	29.97 2.88 -3.06	31.51 3.07 -3.71	33.16 3.59 -3.39	34.79 4.23 -0.10	41.13 4.96 0.00	43.65 5.09 0.00	48.56 5.77 0.00	54.13 6.52 0.00	66.17 7.71 -2.17	78.49 7.60 -14.99	80.35 7.94 -13.55	67.11 7.88 0.00	53.48 6.11 0.00	49.58 5.67 0.00	47.27 5.44 0.00	41.96 5.06 0.00	33.57 4.10 -0.78	32.03 3.72 -1.92
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.48 3.06 -1.15	25.57 2.74 0.00	23.52 2.39 -0.90	21.63 2.17 -0.93	21.63 2.28 0.00	24.75 2.55 0.00	29.95 2.86 -3.06	31.48 3.04 -3.71	33.14 3.56 -3.39	34.76 4.20 -0.10	41.09 4.92 0.00	43.61 5.05 0.00	48.52 5.74 0.00	54.08 6.47 0.00	66.11 7.65 -2.17	78.38 7.49 -14.99	80.30 7.89 -13.55	66.99 7.76 0.00	53.43 6.06 0.00	49.49 5.58 0.00	47.19 5.36 0.00	41.89 4.98 0.00	33.52 4.05 -0.78	32.01 3.69 -1.92
FARRAGUT___LBMP 323566	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.59 2.24 0.00	24.73 2.53 0.00	29.90 2.81 -3.06	31.43 2.99 -3.71	33.08 3.51 -3.39	34.70 4.14 -0.10	41.02 4.85 0.00	43.54 4.98 0.00	48.44 5.65 0.00	53.94 6.33 0.00	66.01 7.55 -2.17	78.27 7.38 -14.99	80.18 7.77 -13.55	66.88 7.64 0.00	53.33 5.97 0.00	49.40 5.49 0.00	47.10 5.27 0.00	41.81 4.91 0.00	33.49 4.02 -0.78	31.96 3.64 -1.92
FENNER___WINDPWR 24204	25.83 0.56 0.00	23.26 0.43 0.00	20.64 0.36 -0.04	18.92 0.35 -0.04	19.76 0.41 0.00	22.71 0.51 0.00	24.69 0.53 -0.13	25.37 0.64 0.00	26.86 0.68 0.00	31.34 0.88 0.00	37.36 1.19 0.00	40.03 1.47 0.00	44.28 1.50 0.00	49.23 1.62 0.00	58.20 1.91 0.00	57.90 2.01 0.00	61.03 2.18 0.00	61.48 2.25 0.00	49.21 1.85 0.00	45.62 1.71 0.00	43.42 1.59 0.00	38.09 1.18 0.00	29.32 0.63 0.00	26.89 0.48 -0.03
FIBERTEK___ENERGY 23856	25.27 0.00 0.00	22.81 -0.02 0.00	20.27 -0.04 -0.07	18.61 0.00 -0.07	19.37 0.02 0.00	22.27 0.07 0.00	24.27 0.00 -0.25	24.78 0.05 0.00	26.21 0.03 0.00	30.55 0.09 0.00	36.17 0.00 0.00	38.60 0.04 0.00	42.74 -0.04 0.00	47.51 -0.10 0.00	56.18 -0.11 0.00	55.84 -0.06 0.00	58.80 -0.06 0.00	59.29 0.06 0.00	47.46 0.09 0.00	43.96 0.04 0.00	41.87 0.04 0.00	36.87 -0.04 0.00	28.61 -0.09 0.00	26.31 -0.13 -0.05
FITZPATRICK____ 23598	24.59 -0.68 0.00	22.24 -0.59 0.00	19.75 -0.53 -0.05	18.12 -0.46 -0.05	18.87 -0.48 0.00	21.67 -0.53 0.00	23.56 -0.62 -0.15	24.09 -0.64 0.00	25.48 -0.71 0.00	29.66 -0.79 0.00	35.27 -0.90 0.00	37.68 -0.89 0.00	41.76 -1.03 0.00	46.46 -1.14 0.00	54.94 -1.35 0.00	54.55 -1.34 0.00	57.44 -1.41 0.00	57.87 -1.36 0.00	46.28 -1.09 0.00	42.90 -1.01 0.00	40.87 -0.96 0.00	35.98 -0.92 0.00	27.83 -0.86 0.00	25.61 -0.82 -0.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.35 3.03 -1.04	25.55 2.72 0.00	23.57 2.41 -0.93	21.70 2.20 -0.97	21.63 2.28 0.00	24.80 2.60 0.00	30.12 2.91 -3.19	30.98 2.89 -3.35	32.58 3.33 -3.07	34.54 3.99 -0.09	40.91 4.74 0.00	43.65 5.09 0.00	48.69 5.91 0.00	54.51 6.90 0.00	66.31 8.22 -1.80	76.47 8.16 -12.42	78.67 8.59 -11.22	67.76 8.53 0.00	54.04 6.68 0.00	50.02 6.10 0.00	47.61 5.77 0.00	41.89 4.98 0.00	33.27 3.93 -0.64	31.67 3.56 -1.72
FORT ORANGE____ 23900	26.81 1.49 -0.05	24.29 1.46 0.00	22.70 1.30 -1.17	20.91 1.17 -1.21	20.57 1.22 0.00	23.55 1.35 0.00	29.55 1.54 -3.98	26.16 1.26 -0.17	27.80 1.47 -0.15	32.07 1.61 0.00	38.02 1.84 0.00	40.45 1.89 0.00	45.05 2.27 0.00	50.22 2.62 0.00	59.63 3.15 -0.19	60.33 3.13 -1.31	63.33 3.29 -1.19	62.49 3.26 0.00	49.92 2.56 0.00	46.24 2.33 0.00	44.09 2.26 0.00	38.86 1.95 0.00	30.31 1.55 -0.07	28.72 1.42 -0.91
FORT_DRUM_COGEN 23780	25.70 0.43 0.00	23.06 0.23 0.00	20.42 0.16 -0.02	18.70 0.15 -0.02	19.58 0.23 0.00	22.55 0.35 0.00	24.59 0.48 -0.08	25.40 0.67 0.00	26.84 0.65 0.00	31.31 0.85 0.00	37.40 1.23 0.00	40.11 1.54 0.00	43.07 0.64 0.36	47.49 0.62 0.73	55.78 0.85 1.36	55.38 1.01 1.53	58.71 1.18 1.32	60.71 1.48 0.00	48.45 1.18 0.10	45.19 1.27 0.00	42.83 1.00 0.00	38.31 1.40 0.00	29.27 0.57 0.00	26.73 0.32 -0.02
FPL_FAR_ROCK_GT1 24212	52.89 3.59 -24.03	33.74 3.17 -7.74	33.74 2.77 -10.73	33.74 2.54 -12.67	33.74 2.65 -11.74	33.74 3.00 -8.54	34.94 3.29 -7.62	36.04 3.41 -7.89	36.64 3.95 -6.50	40.35 4.81 -5.08	68.83 5.61 -27.05	65.58 5.78 -21.24	155.17 6.59 -105.80	161.95 7.57 -106.77	161.95 8.22 -97.44	161.95 8.22 -97.84	192.49 8.71 -124.92	161.95 8.59 -94.13	161.95 7.34 -107.24	161.95 6.76 -111.28	161.95 6.52 -113.59	150.97 5.83 -108.24	56.27 4.68 -22.89	52.86 4.25 -22.22
FPL_FAR_ROCK_GT2 23815	52.89 3.59 -24.03	33.74 3.17 -7.74	33.74 2.77 -10.73	33.74 2.54 -12.67	33.74 2.65 -11.74	33.74 3.00 -8.54	34.94 3.29 -7.62	36.04 3.41 -7.89	36.64 3.95 -6.50	40.35 4.81 -5.08	68.83 5.61 -27.05	65.58 5.78 -21.24	155.17 6.59 -105.80	161.95 7.57 -106.77	161.95 8.22 -97.44	161.95 8.22 -97.84	192.49 8.71 -124.92	161.95 8.59 -94.13	161.95 7.34 -107.24	161.95 6.76 -111.28	161.95 6.52 -113.59	150.97 5.83 -108.24	56.27 4.68 -22.89	52.86 4.25 -22.22
FRANKLIN_FALL_HYD 24054	23.78 -1.49 0.00	21.42 -1.42 0.00	18.94 -1.30 0.00	17.31 -1.22 0.00	17.99 -1.35 0.00	20.62 -1.58 0.00	22.39 -1.63 0.00	23.20 -1.53 0.00	24.30 -1.89 0.00	28.20 -2.25 0.00	33.39 -2.78 0.00	35.40 -3.16 0.00	36.84 -3.68 2.26	38.92 -4.09 4.60	42.79 -4.95 8.55	41.26 -5.03 9.60	45.30 -5.24 8.32	54.26 -4.98 0.00	42.46 -4.26 0.64	40.27 -3.64 0.00	38.40 -3.43 0.00	34.32 -2.58 0.00	27.11 -1.58 0.00	25.05 -1.34 0.00

FREEPORT_EQUS_GT1 23764	41.94 3.46 -13.21	31.55 3.10 -5.61	30.13 2.73 -7.16	28.14 2.50 -7.11	27.46 2.61 -5.50	30.85 2.95 -5.70	34.87 3.22 -7.62	35.99 3.36 -7.89	36.50 3.82 -6.50	39.98 4.45 -5.08	53.05 5.13 -11.74	64.01 5.32 -20.13	154.62 6.03 -105.80	149.58 6.71 -95.25	155.89 7.99 -91.61	159.68 7.93 -95.85	192.25 8.48 -124.92	157.54 8.29 -90.01	129.74 6.49 -75.89	104.37 6.02 -54.44	92.42 5.77 -44.81	81.92 5.35 -39.67	46.71 4.33 -13.69	41.90 3.96 -11.55
FREEPORT___CT2 23818	41.94 3.46 -13.21	31.55 3.10 -5.61	30.13 2.73 -7.16	28.14 2.50 -7.11	27.46 2.61 -5.50	30.85 2.95 -5.70	34.87 3.22 -7.62	35.99 3.36 -7.89	36.50 3.82 -6.50	39.98 4.45 -5.08	53.05 5.13 -11.74	64.01 5.32 -20.13	154.62 6.03 -105.80	149.58 6.71 -95.25	155.89 7.99 -91.61	159.68 7.93 -95.85	192.25 8.48 -124.92	157.54 8.29 -90.01	129.74 6.49 -75.89	104.37 6.02 -54.44	92.42 5.77 -44.81	81.92 5.35 -39.67	46.71 4.33 -13.69	41.90 3.96 -11.55
FULTON COGEN____ 23766	25.07 -0.20 0.00	22.63 -0.21 0.00	20.09 -0.20 -0.06	18.42 -0.17 -0.06	19.21 -0.13 0.00	22.07 -0.13 0.00	24.03 -0.19 -0.19	24.59 -0.15 0.00	26.00 -0.18 0.00	30.27 -0.18 0.00	35.99 -0.18 0.00	38.45 -0.12 0.00	42.62 -0.17 0.00	47.42 -0.19 0.00	56.12 -0.17 0.00	55.73 -0.17 0.00	58.68 -0.18 0.00	59.11 -0.12 0.00	47.32 -0.05 0.00	43.83 -0.09 0.00	41.75 -0.08 0.00	36.72 -0.18 0.00	28.35 -0.34 0.00	26.09 -0.34 -0.04
FULTON___LFGE 323630	28.62 3.39 0.04	25.91 3.08 0.00	24.29 2.63 -1.43	22.40 2.39 -1.48	21.83 2.48 0.00	25.20 3.00 0.00	32.41 3.51 -4.87	28.15 3.54 0.11	30.11 4.03 0.10	35.75 5.30 0.00	42.76 6.58 0.00	45.70 7.13 0.00	51.22 8.43 0.00	56.89 9.28 0.00	67.61 11.32 0.00	67.13 11.24 0.00	70.63 11.77 0.00	70.72 11.49 0.00	56.65 9.28 0.00	52.43 8.52 0.00	49.99 8.16 0.00	43.70 6.79 0.00	33.43 4.73 0.00	31.30 3.93 -0.98
G.F.CEMENT___DRP 24184	27.75 2.48 0.00	25.16 2.33 0.00	23.55 2.08 -1.23	21.70 1.89 -1.28	21.28 1.93 0.00	24.42 2.22 0.00	30.71 2.48 -4.21	27.16 2.43 0.00	28.93 2.75 0.00	33.99 3.53 0.00	40.15 3.98 0.00	42.69 4.13 0.00	47.62 4.83 0.00	52.99 5.38 0.00	62.56 6.08 -0.18	63.32 6.15 -1.28	66.43 6.42 -1.15	65.75 6.52 0.00	53.19 5.82 0.00	49.36 5.44 0.00	47.10 5.27 0.00	41.30 4.39 0.00	32.03 3.27 -0.07	30.19 2.85 -0.95
GARDENVILLE___LBMP 24039	25.38 0.08 -0.03	22.92 0.09 0.00	20.48 0.12 -0.13	18.92 0.26 -0.13	19.62 0.27 0.00	22.58 0.38 0.00	24.39 -0.07 -0.43	24.87 0.02 -0.11	26.57 -0.18 -0.57	37.76 -0.03 -7.33	46.78 0.00 -10.61	54.93 0.39 -15.98	63.07 0.47 -19.81	90.52 0.48 -42.44	109.03 0.23 -52.52	114.96 0.17 -58.90	110.37 0.47 -51.04	69.75 0.42 -10.10	52.10 0.76 -3.98	45.74 0.75 -1.08	47.31 0.92 -4.56	37.05 0.15 0.00	28.23 -0.46 0.00	25.98 -0.50 -0.09
GENERAL___MILLS 23808	25.46 0.15 -0.03	22.99 0.16 0.00	20.54 0.18 -0.13	18.96 0.30 -0.13	19.66 0.31 0.00	22.64 0.44 0.00	24.46 0.00 -0.44	24.97 0.12 -0.11	26.64 -0.05 -0.51	37.01 0.09 -6.47	45.60 0.18 -9.24	51.84 0.54 -12.74	60.93 0.68 -17.46	82.16 0.72 -33.84	98.66 0.51 -41.87	103.35 0.50 -46.95	100.31 0.76 -40.69	68.00 0.71 -8.05	51.53 1.00 -3.17	45.76 0.96 -0.88	46.60 1.13 -3.63	37.24 0.33 0.00	28.38 -0.31 0.00	26.09 -0.40 -0.09
GE_PLASTICS___DRP 24183	26.57 1.34 0.04	24.13 1.30 0.00	22.56 1.15 -1.17	20.80 1.06 -1.21	20.43 1.08 0.00	23.42 1.22 0.00	29.37 1.34 -4.00	25.88 1.29 0.13	27.50 1.44 0.12	31.79 1.34 0.00	37.62 1.45 0.00	40.07 1.50 0.00	44.50 1.71 0.00	49.56 1.95 0.00	58.60 2.31 0.00	58.19 2.29 0.00	61.21 2.36 0.00	61.60 2.37 0.00	49.26 1.90 0.00	45.62 1.71 0.00	43.55 1.72 0.00	38.46 1.55 0.00	29.95 1.26 0.00	28.35 1.16 -0.80
GILBOA___1 23756	26.29 1.16 0.14	23.93 1.10 0.00	22.01 0.97 -0.81	20.26 0.89 -0.84	20.28 0.93 0.00	23.26 1.07 0.00	27.93 1.15 -2.75	25.44 1.16 0.46	27.05 1.28 0.42	31.93 1.49 0.01	38.27 2.10 0.00	40.76 2.20 0.00	45.18 2.39 0.00	50.22 2.62 0.00	58.87 3.09 0.52	55.33 3.02 3.58	58.74 3.12 3.23	62.31 3.08 0.00	49.92 2.56 0.00	46.28 2.37 0.00	44.22 2.38 0.00	39.05 2.14 0.00	30.20 1.69 0.19	28.23 1.56 -0.28
GILBOA___2 23757	26.29 1.16 0.14	23.93 1.10 0.00	22.01 0.97 -0.81	20.26 0.89 -0.84	20.28 0.93 0.00	23.26 1.07 0.00	27.93 1.15 -2.75	25.44 1.16 0.46	27.05 1.28 0.42	31.93 1.49 0.01	38.27 2.10 0.00	40.76 2.20 0.00	45.18 2.39 0.00	50.22 2.62 0.00	58.87 3.09 0.52	55.33 3.02 3.58	58.74 3.12 3.23	62.31 3.08 0.00	49.92 2.56 0.00	46.28 2.37 0.00	44.22 2.38 0.00	39.05 2.14 0.00	30.20 1.69 0.19	28.23 1.56 -0.28
GILBOA___3 23758	26.29 1.16 0.14	23.93 1.10 0.00	22.01 0.97 -0.81	20.26 0.89 -0.84	20.28 0.93 0.00	23.26 1.07 0.00	27.93 1.15 -2.75	25.44 1.16 0.46	27.05 1.28 0.42	31.93 1.49 0.01	38.27 2.10 0.00	40.76 2.20 0.00	45.18 2.39 0.00	50.22 2.62 0.00	58.87 3.09 0.52	55.33 3.02 3.58	58.74 3.12 3.23	62.31 3.08 0.00	49.92 2.56 0.00	46.28 2.37 0.00	44.22 2.38 0.00	39.05 2.14 0.00	30.20 1.69 0.19	28.23 1.56 -0.28
GILBOA___4 23759	26.29 1.16 0.14	23.93 1.10 0.00	22.01 0.97 -0.81	20.26 0.89 -0.84	20.28 0.93 0.00	23.26 1.07 0.00	27.93 1.15 -2.75	25.44 1.16 0.46	27.05 1.28 0.42	31.93 1.49 0.01	38.27 2.10 0.00	40.76 2.20 0.00	45.18 2.39 0.00	50.22 2.62 0.00	58.87 3.09 0.52	55.33 3.02 3.58	58.74 3.12 3.23	62.31 3.08 0.00	49.92 2.56 0.00	46.28 2.37 0.00	44.22 2.38 0.00	39.05 2.14 0.00	30.20 1.69 0.19	28.23 1.56 -0.28
GILBOA____ 23599	26.29 1.16 0.14	23.93 1.10 0.00	22.01 0.97 -0.81	20.26 0.89 -0.84	20.28 0.93 0.00	23.26 1.07 0.00	27.93 1.15 -2.75	25.44 1.16 0.46	27.05 1.28 0.42	31.93 1.49 0.01	38.27 2.10 0.00	40.76 2.20 0.00	45.18 2.39 0.00	50.22 2.62 0.00	58.87 3.09 0.52	55.33 3.02 3.58	58.74 3.12 3.23	62.31 3.08 0.00	49.92 2.56 0.00	46.28 2.37 0.00	44.22 2.38 0.00	39.05 2.14 0.00	30.20 1.69 0.19	28.23 1.56 -0.28
GINNA_____ 23603	23.83 -1.44 0.00	21.53 -1.30 0.00	19.21 -1.11 -0.09	17.68 -0.94 -0.09	18.38 -0.97 0.00	20.93 -1.26 0.00	22.79 -1.54 -0.30	23.30 -1.44 0.00	24.73 -1.44 0.02	28.63 -1.55 0.27	34.06 -1.70 0.41	36.29 -1.54 0.73	40.29 -1.76 0.74	43.63 -2.05 1.94	51.48 -2.42 2.40	51.14 -2.07 2.69	54.41 -2.12 2.33	56.82 -1.95 0.46	45.76 -1.42 0.18	42.54 -1.36 0.01	40.43 -1.34 0.06	35.21 -1.70 0.00	26.91 -1.78 0.00	24.66 -1.80 -0.06
GLEN PARK____ 23778	25.88 0.61 0.00	23.22 0.39 0.00	20.56 0.30 -0.03	18.84 0.28 -0.03	19.72 0.37 0.00	22.71 0.51 0.00	24.79 0.67 -0.09	25.62 0.89 0.00	27.08 0.89 0.00	31.58 1.13 0.00	37.76 1.59 0.00	40.53 1.97 0.00	43.56 1.11 0.34	48.06 1.14 0.69	56.47 1.46 1.28	56.07 1.62 1.44	59.49 1.88 1.25	61.42 2.19 0.00	49.07 1.80 0.10	45.76 1.84 0.00	43.38 1.55 0.00	38.71 1.81 0.00	29.50 0.80 0.00	26.91 0.50 -0.02

GLENWOOD_IC_1_G5 23712	39.54 3.26 -11.00	30.96 2.95 -5.18	29.26 2.59 -6.44	26.86 2.35 -5.97	26.04 2.46 -4.23	30.10 2.77 -5.12	34.73 3.08 -7.62	35.84 3.21 -7.89	36.37 3.69 -6.50	39.74 4.20 -5.08	50.21 4.92 -9.12	63.63 5.13 -19.94	154.40 5.82 -105.80	147.56 6.66 -93.28	154.78 7.88 -90.61	159.23 7.82 -95.51	192.02 8.24 -124.92	156.66 8.12 -89.31	124.18 6.30 -70.52	94.42 5.80 -44.71	80.44 5.56 -33.04	69.86 5.02 -27.93	44.52 4.02 -11.81	39.43 3.67 -9.38
GLENWOOD_IC_2_G1 23688	36.85 3.11 -8.48	30.32 2.81 -4.68	28.31 2.47 -5.60	25.45 2.24 -4.67	24.47 2.34 -2.78	29.30 2.64 -4.46	34.58 2.93 -7.62	35.67 3.04 -7.89	36.19 3.51 -6.50	39.68 4.14 -5.08	47.21 4.85 -6.19	63.34 5.05 -19.73	154.32 5.74 -105.80	145.21 6.52 -91.08	153.49 7.71 -89.49	158.62 7.60 -95.13	191.78 8.00 -124.92	155.63 7.88 -88.52	118.08 6.20 -64.51	83.44 5.71 -33.82	67.18 5.48 -19.87	56.68 4.98 -14.79	42.34 3.99 -9.66	36.92 3.64 -6.88
GLENWOOD_IC_3_G1 23689	36.85 3.11 -8.48	30.32 2.81 -4.68	28.31 2.47 -5.60	25.45 2.24 -4.67	24.47 2.34 -2.78	29.30 2.64 -4.46	34.58 2.93 -7.62	35.67 3.04 -7.89	36.19 3.51 -6.50	39.68 4.14 -5.08	47.21 4.85 -6.19	63.34 5.05 -19.73	154.32 5.74 -105.80	145.21 6.52 -91.08	153.49 7.71 -89.49	158.62 7.60 -95.13	191.78 8.00 -124.92	155.63 7.88 -88.52	118.08 6.20 -64.51	83.44 5.71 -33.82	67.18 5.48 -19.87	56.68 4.98 -14.79	42.34 3.99 -9.66	36.92 3.64 -6.88
GLENWOOD___4 23550	39.54 3.26 -11.00	30.96 2.95 -5.18	29.26 2.59 -6.44	26.86 2.35 -5.97	26.04 2.46 -4.23	30.10 2.77 -5.12	34.73 3.08 -7.62	35.84 3.21 -7.89	36.37 3.69 -6.50	39.83 4.30 -5.08	50.29 4.99 -9.12	63.71 5.20 -19.94	154.53 5.95 -105.80	147.65 6.76 -93.28	154.95 8.05 -90.61	159.33 7.93 -95.51	192.13 8.35 -124.92	156.77 8.23 -89.31	124.27 6.39 -70.52	94.51 5.89 -44.71	80.52 5.65 -33.04	69.93 5.09 -27.93	44.58 4.07 -11.81	39.49 3.72 -9.38
GLENWOOD___5 23614	39.54 3.26 -11.00	30.96 2.95 -5.18	29.26 2.59 -6.44	26.86 2.35 -5.97	26.04 2.46 -4.23	30.10 2.77 -5.12	34.73 3.08 -7.62	35.84 3.21 -7.89	36.37 3.69 -6.50	39.83 4.30 -5.08	50.29 4.99 -9.12	63.71 5.20 -19.94	154.53 5.95 -105.80	147.65 6.76 -93.28	154.95 8.05 -90.61	159.33 7.93 -95.51	192.13 8.35 -124.92	156.77 8.23 -89.31	124.27 6.39 -70.52	94.51 5.89 -44.71	80.52 5.65 -33.04	69.93 5.09 -27.93	44.58 4.07 -11.81	39.49 3.72 -9.38
GLOBAL GREEN_PORT_GT1 23814	37.34 5.21 -6.86	31.77 4.57 -4.37	29.27 3.97 -5.07	25.97 3.60 -3.84	24.93 3.74 -1.84	30.50 4.26 -4.03	36.53 4.88 -7.62	37.89 5.27 -7.89	38.86 6.18 -6.50	43.49 7.95 -5.08	49.55 9.26 -4.11	68.51 10.37 -19.58	158.51 9.93 -105.80	147.98 10.86 -89.52	157.99 13.01 -88.70	163.78 13.03 -94.86	197.78 14.00 -124.92	161.40 14.21 -87.96	121.26 13.64 -60.26	82.55 12.52 -26.12	64.25 11.88 -10.54	52.70 10.29 -5.50	44.90 7.92 -8.29	38.44 6.76 -5.29
GLOBE___DSASP 323697	24.57 -0.73 -0.03	22.24 -0.59 0.00	19.93 -0.43 -0.12	18.43 -0.22 -0.12	19.10 -0.25 0.00	21.93 -0.27 0.00	23.56 -0.86 -0.40	23.89 -0.94 -0.10	25.20 -1.33 -0.35	33.02 -1.43 -3.99	39.32 -1.74 -4.89	34.81 -1.50 2.25	51.94 -1.63 -10.78	39.78 -1.86 5.97	46.37 -2.53 7.38	45.04 -2.57 8.28	49.21 -2.47 7.18	55.33 -2.49 1.42	45.19 -1.61 0.56	42.80 -1.36 -0.25	40.98 -1.13 -0.27	35.36 -1.55 0.00	26.97 -1.72 0.00	25.05 -1.43 -0.08
GOETHSLN___LBMP 323567	29.38 2.96 -1.15	25.50 2.67 0.00	23.44 2.31 -0.90	21.56 2.09 -0.93	21.55 2.21 0.00	24.64 2.44 0.00	29.80 2.71 -3.06	31.38 2.94 -3.71	33.03 3.46 -3.39	34.64 4.08 -0.10	40.84 4.67 0.00	43.30 4.74 0.00	48.14 5.35 0.00	52.40 6.00 1.21	62.19 7.15 1.25	65.50 6.99 -2.62	68.94 7.36 -2.73	63.83 7.22 2.63	52.19 5.63 0.80	49.14 5.22 0.00	46.85 5.02 0.00	41.67 4.76 0.00	33.40 3.93 -0.78	31.93 3.62 -1.92
GOODYEAR_LAKE_HYD 323669	26.76 1.41 -0.07	24.06 1.23 0.00	21.50 1.07 -0.19	19.71 0.98 -0.20	20.39 1.04 0.00	23.44 1.24 0.00	26.10 1.42 -0.66	26.49 1.53 -0.23	28.11 1.70 -0.22	32.80 2.13 -0.22	39.23 2.79 -0.27	41.65 3.09 0.00	46.78 3.42 -0.57	51.37 3.76 0.00	60.85 4.56 0.00	60.42 4.53 0.00	63.62 4.77 0.00	63.97 4.74 0.00	51.25 3.88 0.00	47.52 3.60 -0.01	45.26 3.43 0.00	39.71 2.80 0.00	30.64 1.95 0.00	28.22 1.69 -0.14
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.95 0.61 -0.07	23.36 0.53 0.00	20.95 0.47 -0.25	19.27 0.48 -0.26	19.87 0.52 0.00	22.82 0.62 0.00	25.43 0.55 -0.85	25.57 0.62 -0.22	27.08 0.65 -0.24	31.81 0.79 -0.57	38.03 1.05 -0.81	41.00 1.27 -1.17	45.71 1.41 -1.51	52.28 1.57 -3.10	61.93 1.80 -3.84	61.99 1.79 -4.30	64.52 1.94 -3.73	61.86 1.89 -0.74	49.41 1.75 -0.29	45.47 1.54 -0.02	43.52 1.59 -0.10	38.01 1.11 0.00	29.35 0.66 0.00	27.13 0.56 -0.18
GOUDEY___7 23579	25.95 0.61 -0.07	23.36 0.53 0.00	20.95 0.47 -0.25	19.27 0.48 -0.26	19.87 0.52 0.00	22.82 0.62 0.00	25.43 0.55 -0.85	25.57 0.62 -0.22	27.08 0.65 -0.24	31.81 0.79 -0.57	38.03 1.05 -0.81	41.00 1.27 -1.17	45.71 1.41 -1.51	52.28 1.57 -3.10	61.93 1.80 -3.84	61.99 1.79 -4.30	64.52 1.94 -3.73	61.86 1.89 -0.74	49.41 1.75 -0.29	45.47 1.54 -0.02	43.52 1.59 -0.10	38.01 1.11 0.00	29.35 0.66 0.00	27.13 0.56 -0.18
GOUDEY___8 23580	25.95 0.61 -0.07	23.36 0.53 0.00	20.95 0.47 -0.25	19.27 0.48 -0.26	19.87 0.52 0.00	22.82 0.62 0.00	25.43 0.55 -0.85	25.57 0.62 -0.22	27.08 0.65 -0.24	31.81 0.79 -0.57	38.03 1.05 -0.81	41.00 1.27 -1.17	45.71 1.41 -1.51	52.28 1.57 -3.10	61.93 1.80 -3.84	61.99 1.79 -4.30	64.52 1.94 -3.73	61.86 1.89 -0.74	49.41 1.75 -0.29	45.47 1.54 -0.02	43.52 1.59 -0.10	38.01 1.11 0.00	29.35 0.66 0.00	27.13 0.56 -0.18
GOWANUS_GT1_1 24077	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GOWANUS_GT1_2 24078	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GOWANUS_GT1_3 24079	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47

GOWANUS_GT1_4 24080	29.72	25.79	23.69	21.79	21.78	24.91	30.07	31.56	33.27	34.94	41.38	43.73	54.19	62.93	66.27	78.09	79.94	66.88	62.72	62.91	62.91	62.71	33.92	52.79
	3.28	2.95	2.55	2.32	2.42	2.71	2.98	3.12	3.69	4.39	5.21	5.17	5.91	6.62	7.77	7.21	7.54	7.64	6.25	5.71	5.52	5.32	4.30	3.93
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-5.49	-8.71	-2.21	-14.99	-13.55	0.00	-9.10	-13.29	-15.56	-20.49	-0.92	-22.47
GOWANUS_GT1_5 24084	29.72	25.79	23.69	21.79	21.78	24.91	30.07	31.56	33.27	34.94	41.38	43.73	54.19	62.93	66.27	78.09	79.94	66.88	62.72	62.91	62.91	62.71	33.92	52.79
	3.28	2.95	2.55	2.32	2.42	2.71	2.98	3.12	3.69	4.39	5.21	5.17	5.91	6.62	7.77	7.21	7.54	7.64	6.25	5.71	5.52	5.32	4.30	3.93
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-5.49	-8.71	-2.21	-14.99	-13.55	0.00	-9.10	-13.29	-15.56	-20.49	-0.92	-22.47
GOWANUS_GT1_6 24111	29.72	25.79	23.69	21.79	21.78	24.91	30.07	31.56	33.27	34.94	41.38	43.73	54.19	62.93	66.27	78.09	79.94	66.88	62.72	62.91	62.91	62.71	33.92	52.79
	3.28	2.95	2.55	2.32	2.42	2.71	2.98	3.12	3.69	4.39	5.21	5.17	5.91	6.62	7.77	7.21	7.54	7.64	6.25	5.71	5.52	5.32	4.30	3.93
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-5.49	-8.71	-2.21	-14.99	-13.55	0.00	-9.10	-13.29	-15.56	-20.49	-0.92	-22.47
GOWANUS_GT1_7 24112	29.72	25.79	23.69	21.79	21.78	24.91	30.07	31.56	33.27	34.94	41.38	43.73	54.19	62.93	66.27	78.09	79.94	66.88	62.72	62.91	62.91	62.71	33.92	52.79
	3.28	2.95	2.55	2.32	2.42	2.71	2.98	3.12	3.69	4.39	5.21	5.17	5.91	6.62	7.77	7.21	7.54	7.64	6.25	5.71	5.52	5.32	4.30	3.93
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-5.49	-8.71	-2.21	-14.99	-13.55	0.00	-9.10	-13.29	-15.56	-20.49	-0.92	-22.47
GOWANUS_GT1_8 24113	29.72	25.79	23.69	21.79	21.78	24.91	30.07	31.56	33.27	34.94	41.38	43.73	54.19	62.93	66.27	78.09	79.94	66.88	62.72	62.91	62.91	62.71	33.92	52.79
	3.28	2.95	2.55	2.32	2.42	2.71	2.98	3.12	3.69	4.39	5.21	5.17	5.91	6.62	7.77	7.21	7.54	7.64	6.25	5.71	5.52	5.32	4.30	3.93
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-5.49	-8.71	-2.21	-14.99	-13.55	0.00	-9.10	-13.29	-15.56	-20.49	-0.92	-22.47
GOWANUS_GT2_1 24114	29.72	25.79	23.69	21.79	21.78	24.91	30.07	31.56	33.27	34.94	41.38	43.73	54.19	62.93	66.27	78.09	79.94	66.88	62.72	62.91	62.91	62.71	33.92	52.79
	3.28	2.95	2.55	2.32	2.42	2.71	2.98	3.12	3.69	4.39	5.21	5.17	5.91	6.62	7.77	7.21	7.54	7.64	6.25	5.71	5.52	5.32	4.30	3.93
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-5.49	-8.71	-2.21	-14.99	-13.55	0.00	-9.10	-13.29	-15.56	-20.49	-0.92	-22.47
GOWANUS_GT2_2 24115	29.72	25.79	23.69	21.79	21.78	24.91	30.07	31.56	33.27	34.94	41.38	43.73	54.19	62.93	66.27	78.09	79.94	66.88	62.72	62.91	62.91	62.71	33.92	52.79
	3.28	2.95	2.55	2.32	2.42	2.71	2.98	3.12	3.69	4.39	5.21	5.17	5.91	6.62	7.77	7.21	7.54	7.64	6.25	5.71	5.52	5.32	4.30	3.93
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-5.49	-8.71	-2.21	-14.99	-13.55	0.00	-9.10	-13.29	-15.56	-20.49	-0.92	-22.47
GOWANUS_GT2_3 24116	29.72	25.79	23.69	21.79	21.78	24.91	30.07	31.56	33.27	34.94	41.38	43.73	54.19	62.93	66.27	78.09	79.94	66.88	62.72	62.91	62.91	62.71	33.92	52.79
	3.28	2.95	2.55	2.32	2.42	2.71	2.98	3.12	3.69	4.39	5.21	5.17	5.91	6.62	7.77	7.21	7.54	7.64	6.25	5.71	5.52	5.32	4.30	3.93
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-5.49	-8.71	-2.21	-14.99	-13.55	0.00	-9.10	-13.29	-15.56	-20.49	-0.92	-22.47
GOWANUS_GT2_4 24117	29.72	25.79	23.69	21.79	21.78	24.91	30.07	31.56	33.27	34.94	41.38	43.73	54.19	62.93	66.27	78.09	79.94	66.88	62.72	62.91	62.91	62.71	33.92	52.79
	3.28	2.95	2.55	2.32	2.42	2.71	2.98	3.12	3.69	4.39	5.21	5.17	5.91	6.62	7.77	7.21	7.54	7.64	6.25	5.71	5.52	5.32	4.30	3.93
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-5.49	-8.71	-2.21	-14.99	-13.55	0.00	-9.10	-13.29	-15.56	-20.49	-0.92	-22.47
GOWANUS_GT2_5 24118	29.72	25.79	23.69	21.79	21.78	24.91	30.07	31.56	33.27	34.94	41.38	43.73	54.19	62.93	66.27	78.09	79.94	66.88	62.72	62.91	62.91	62.71	33.92	52.79
	3.28	2.95	2.55	2.32	2.42	2.71	2.98	3.12	3.69	4.39	5.21	5.17	5.91	6.62	7.77	7.21	7.54	7.64	6.25	5.71	5.52	5.32	4.30	3.93
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-5.49	-8.71	-2.21	-14.99	-13.55	0.00	-9.10	-13.29	-15.56	-20.49	-0.92	-22.47
GOWANUS_GT2_6 24119	29.72	25.79	23.69	21.79	21.78	24.91	30.07	31.56	33.27	34.94	41.38	43.73	54.19	62.93	66.27	78.09	79.94	66.88	62.72	62.91	62.91	62.71	33.92	52.79
	3.28	2.95	2.55	2.32	2.42	2.71	2.98	3.12	3.69	4.39	5.21	5.17	5.91	6.62	7.77	7.21	7.54	7.64	6.25	5.71	5.52	5.32	4.30	3.93
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-5.49	-8.71	-2.21	-14.99	-13.55	0.00	-9.10	-13.29	-15.56	-20.49	-0.92	-22.47
GOWANUS_GT2_7 24120	29.72	25.79	23.69	21.79	21.78	24.91	30.07	31.56	33.27	34.94	41.38	43.73	54.19	62.93	66.27	78.09	79.94	66.88	62.72	62.91	62.91	62.71	33.92	52.79
	3.28	2.95	2.55	2.32	2.42	2.71	2.98	3.12	3.69	4.39	5.21	5.17	5.91	6.62	7.77	7.21	7.54	7.64	6.25	5.71	5.52	5.32	4.30	3.93
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-5.49	-8.71	-2.21	-14.99	-13.55	0.00	-9.10	-13.29	-15.56	-20.49	-0.92	-22.47
GOWANUS_GT2_8 24121	29.72	25.79	23.69	21.79	21.78	24.91	30.07	31.56	33.27	34.94	41.38	43.73	54.19	62.93	66.27	78.09	79.94	66.88	62.72	62.91	62.91	62.71	33.92	52.79
	3.28	2.95	2.55	2.32	2.42	2.71	2.98	3.12	3.69	4.39	5.21	5.17	5.91	6.62	7.77	7.21	7.54	7.64	6.25	5.71	5.52	5.32	4.30	3.93
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-5.49	-8.71	-2.21	-14.99	-13.55	0.00	-9.10	-13.29	-15.56	-20.49	-0.92	-22.47
GOWANUS_GT3_1 24122	29.72	25.79	23.69	21.79	21.78	24.91	30.07	31.56	33.27	34.94	41.38	43.73	54.19	62.93	66.27	78.09	79.94	66.88	62.72	62.91	62.91	62.71	33.92	52.79
	3.28	2.95	2.55	2.32	2.42	2.71	2.98	3.12	3.69	4.39	5.21	5.17	5.91	6.62	7.77	7.21	7.54	7.64	6.25	5.71	5.52	5.32	4.30	3.93
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-5.49	-8.71	-2.21	-14.99	-13.55	0.00	-9.10	-13.29	-15.56	-20.49	-0.92	-22.47
GOWANUS_GT3_2 24123	29.72	25.79	23.69	21.79	21.78	24.91	30.07	31.56	33.27	34.94	41.38	43.73	54.19	62.93	66.27	78.09	79.94	66.88	62.72	62.91	62.91	62.71	33.92	52.79
	3.28	2.95	2.55	2.32	2.42	2.71	2.98	3.12	3.69	4.39	5.21	5.17	5.91	6.62	7.77	7.21	7.54	7.64	6.25	5.71	5.52	5.32	4.30	3.93
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-5.49	-8.71	-2.21	-14.99	-13.55	0.00	-9.10	-13.29	-15.56	-20.49	-0.92	-22.47

GOWANUS_GT3_3 24124	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GOWANUS_GT3_4 24125	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GOWANUS_GT3_5 24126	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GOWANUS_GT3_6 24127	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GOWANUS_GT3_7 24128	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GOWANUS_GT3_8 24129	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GOWANUS_GT4_1 24130	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GOWANUS_GT4_2 24131	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GOWANUS_GT4_3 24132	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GOWANUS_GT4_4 24133	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GOWANUS_GT4_5 24134	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GOWANUS_GT4_6 24135	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GOWANUS_GT4_7 24136	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GOWANUS_GT4_8 24137	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GREENIDGE___3 23582	25.69 0.38 -0.04	23.11 0.27 0.00	20.62 0.24 -0.15	19.00 0.31 -0.15	19.72 0.37 0.00	22.69 0.49 0.00	24.89 0.36 -0.50	25.38 0.52 -0.13	26.83 0.47 -0.17	31.99 0.70 -0.84	38.35 1.62 -1.20	41.61 1.31 -1.73	46.41 1.37 -2.25	53.69 1.48 -4.60	63.67 1.69 -5.69	63.90 1.62 -6.39	66.22 1.83 -5.53	62.22 1.89 -1.10	49.55 1.75 -0.43	45.43 1.58 0.06	43.23 1.59 0.19	37.83 0.92 0.00	28.95 0.26 0.00	26.60 0.11 -0.11

GREENIDGE___4 23583	25.69 0.38 -0.04	23.11 0.27 0.00	20.62 0.24 -0.15	19.00 0.31 -0.15	19.72 0.37 0.00	22.69 0.49 0.00	24.89 0.36 -0.50	25.38 0.52 -0.13	26.83 0.47 -0.17	31.99 0.70 -0.84	38.35 0.98 -1.20	41.61 1.31 -1.73	46.41 1.37 -2.25	53.69 1.48 -4.60	63.67 1.69 -5.69	63.90 1.62 -6.39	66.22 1.83 -5.53	62.22 1.89 -1.10	49.55 1.75 -0.43	45.43 1.58 0.06	43.23 1.59 0.19	37.83 0.92 0.00	28.95 0.26 0.00	26.60 0.11 -0.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
GROVEVILLE___HYD 323602	29.35 3.03 -1.04	25.55 2.72 0.00	23.57 2.41 -0.93	21.70 2.20 -0.97	21.63 2.28 0.00	24.80 2.60 0.00	30.12 2.91 -3.19	30.98 2.89 -3.35	32.58 3.33 -3.07	34.54 3.99 -0.09	40.91 4.74 0.00	43.65 5.09 0.00	48.69 5.91 0.00	54.51 6.90 0.00	66.31 8.22 -1.80	76.47 8.16 -12.42	78.67 8.59 -11.22	67.76 8.53 0.00	54.04 6.68 0.00	50.02 6.10 0.00	47.61 5.77 0.00	41.89 4.98 0.00	33.27 3.93 -0.64	31.67 3.56 -1.72
HAMPSHIRE___PAPER_HYD 323593	24.49 -0.78 0.00	22.01 -0.82 0.00	19.49 -0.75 0.00	17.81 -0.72 0.00	18.59 -0.75 0.00	21.31 -0.89 0.00	23.18 -0.84 0.00	23.99 -0.74 0.00	25.19 -0.99 0.00	29.15 -1.31 0.00	34.69 -1.48 0.00	36.91 -1.66 0.00	38.87 -2.44 1.48	41.85 -2.76 3.00	47.18 -3.54 5.57	46.12 -3.52 6.26	49.84 -3.59 5.42	55.86 -3.37 0.00	44.15 -2.79 0.42	42.03 -1.89 0.00	40.03 -1.80 0.00	35.80 -1.11 0.00	27.80 -0.89 0.00	25.57 -0.82 0.00
HARDSCRABBLE_WT_PWR 323673	25.93 0.66 0.00	23.40 0.57 0.00	20.71 0.51 0.03	18.98 0.48 0.03	19.87 0.52 0.00	22.82 0.62 0.00	24.59 0.67 0.11	25.45 0.72 0.00	26.94 0.76 0.00	31.43 0.97 0.00	37.40 1.23 0.00	39.95 1.39 0.00	44.44 1.54 -0.11	49.46 1.62 -0.23	58.64 1.91 -0.43	58.17 1.79 -0.49	61.10 1.83 -0.42	61.01 1.78 0.00	48.87 1.47 -0.03	45.28 1.36 0.00	43.05 1.21 0.00	37.86 0.96 0.00	29.32 0.63 0.00	26.90 0.53 0.02
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.07 2.78 -1.02	25.30 2.47 0.00	23.24 2.19 -0.82	21.39 2.00 -0.85	21.42 2.07 0.00	24.55 2.35 0.00	29.48 2.64 -2.82	30.69 2.67 -3.28	32.27 3.09 -3.00	34.26 3.71 -0.09	40.58 4.41 0.00	43.27 4.70 0.00	48.22 5.43 0.00	53.94 6.33 0.00	65.61 7.55 -1.78	75.66 7.49 -12.27	77.84 7.89 -11.09	67.05 7.82 0.00	53.48 6.11 0.00	49.49 5.58 0.00	47.15 5.31 0.00	41.48 4.58 0.00	32.97 3.64 -0.64	31.30 3.27 -1.63
HARZA MOOSE___RIVER 24016	25.67 0.40 0.00	23.11 0.27 0.00	20.46 0.22 0.00	18.74 0.20 0.00	19.60 0.25 0.00	22.53 0.33 0.00	24.43 0.41 0.00	25.28 0.54 0.00	26.74 0.55 0.00	31.16 0.70 0.00	37.18 1.01 0.00	39.83 1.27 0.00	43.54 0.94 0.19	48.17 0.95 0.39	56.75 1.18 0.72	56.37 1.29 0.81	59.62 1.47 0.70	60.89 1.66 0.00	48.63 1.32 0.05	45.28 1.36 0.00	42.96 1.13 0.00	38.01 1.11 0.00	29.24 0.54 0.00	26.76 0.37 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.59 3.16 -1.16	25.67 2.83 -0.01	23.63 2.49 -0.91	21.73 2.26 -0.94	21.72 2.36 -0.01	24.87 2.66 -0.01	30.00 2.91 -3.06	31.48 3.04 -3.71	33.14 3.56 -3.39	34.73 4.17 -0.10	41.05 4.88 0.00	43.42 4.86 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.77 7.31 -2.17	77.81 6.93 -14.99	79.70 7.30 -13.55	66.51 7.28 0.00	53.24 5.87 0.00	49.27 5.36 0.00	47.06 5.23 0.00	41.96 5.06 0.00	33.58 4.10 -0.78	33.39 3.75 -3.26
HEMPSTEAD___ 23647	40.21 3.26 -11.68	31.07 2.92 -5.31	29.49 2.59 -6.66	27.21 2.35 -6.32	26.43 2.46 -4.62	30.27 2.77 -5.30	34.70 3.05 -7.62	35.82 3.19 -7.89	36.35 3.67 -6.50	39.86 4.32 -5.08	50.82 4.99 -9.65	63.74 5.20 -19.98	154.49 5.91 -105.80	147.96 6.66 -93.68	155.04 7.94 -90.81	159.35 7.88 -95.58	192.13 8.35 -124.92	156.86 8.18 -89.45	125.32 6.35 -71.61	96.48 5.89 -46.68	82.91 5.65 -35.43	72.31 5.09 -30.31	45.21 4.13 -12.39	40.21 3.77 -10.04
HICKLING___1 23621	26.11 0.78 -0.05	23.47 0.64 0.00	20.99 0.57 -0.19	19.36 0.63 -0.20	20.04 0.70 0.00	23.02 0.82 0.00	25.35 0.67 -0.65	25.77 0.87 -0.17	27.23 0.81 -0.23	32.69 1.07 -1.17	39.27 1.41 -1.69	42.85 1.81 -2.47	47.92 1.97 -3.16	56.37 2.19 -6.57	66.90 2.47 -8.13	67.47 2.46 -9.12	69.53 2.77 -7.90	63.46 2.67 -1.56	50.44 2.46 -0.62	46.06 2.19 0.05	44.00 2.30 0.13	38.34 1.44 0.00	29.32 0.63 0.00	27.03 0.50 -0.14
HICKLING___2 23622	26.11 0.78 -0.05	23.47 0.64 0.00	20.99 0.57 -0.19	19.36 0.63 -0.20	20.04 0.70 0.00	23.02 0.82 0.00	25.35 0.67 -0.65	25.77 0.87 -0.17	27.23 0.81 -0.23	32.69 1.07 -1.17	39.27 1.41 -1.69	42.85 1.81 -2.47	47.92 1.97 -3.16	56.37 2.19 -6.57	66.90 2.47 -8.13	67.47 2.46 -9.12	69.53 2.77 -7.90	63.46 2.67 -1.56	50.44 2.46 -0.62	46.06 2.19 0.05	44.00 2.30 0.13	38.34 1.44 0.00	29.32 0.63 0.00	27.03 0.50 -0.14
HIGH FALLS___HY 23754	29.47 3.21 -0.99	25.64 2.81 0.00	23.67 2.49 -0.94	21.81 2.30 -0.98	21.71 2.36 0.00	24.91 2.71 0.00	30.32 3.08 -3.22	30.82 2.92 -3.17	32.44 3.35 -2.90	34.72 4.17 -0.09	41.24 5.06 0.00	44.12 5.55 0.00	49.33 6.55 0.00	53.75 6.14 0.00	64.88 7.43 -1.16	71.27 7.38 -8.00	74.03 7.94 -7.23	69.18 9.95 0.00	55.13 7.77 0.00	51.03 7.11 0.00	48.36 6.52 0.00	42.44 5.53 0.00	33.44 4.33 -0.41	31.58 3.85 -1.34
HILLBURN___GT 23639	29.15 2.83 -1.05	25.37 2.53 0.00	23.30 2.23 -0.84	21.44 2.04 -0.87	21.48 2.13 0.00	24.62 2.42 0.00	29.56 2.67 -2.87	30.85 2.75 -3.38	32.46 3.19 -3.08	34.32 3.78 -0.09	40.62 4.45 0.00	43.27 4.70 0.00	48.18 5.39 0.00	53.79 6.19 0.00	65.51 7.37 -1.85	76.01 7.32 -12.79	78.13 7.71 -11.57	66.82 7.58 0.00	53.33 5.97 0.00	49.36 5.44 0.00	47.06 5.23 0.00	41.48 4.58 0.00	33.03 3.67 -0.66	31.41 3.33 -1.69
HISHELDN_WT_PWR 323625	25.41 0.10 -0.04	22.95 0.11 0.00	20.51 0.14 -0.14	18.93 0.26 -0.14	19.62 0.27 0.00	22.58 0.38 0.00	24.44 -0.05 -0.47	24.90 0.05 -0.12	26.42 -0.16 -0.39	34.79 -0.09 -4.43	42.57 0.00 -6.40	48.54 0.31 -9.67	55.08 0.34 -11.95	73.62 0.34 -25.68	88.12 0.06 -31.77	91.58 0.06 -35.63	90.03 0.30 -30.88	65.58 0.24 -6.11	50.34 0.57 -2.41	43.92 0.57 0.56	40.71 0.79 1.92	37.02 0.11 0.00	28.23 -0.46 0.00	26.04 -0.45 -0.10
HOLTSVILLE_IC_1 23690	35.39 3.28 -6.84	30.12 2.92 -4.36	27.87 2.57 -5.06	24.70 2.34 -3.83	23.62 2.44 -1.83	28.98 2.75 -4.03	34.73 3.08 -7.62	35.89 3.26 -7.89	36.40 3.72 -6.50	39.95 4.41 -5.08	45.14 4.88 -4.09	63.31 5.17 -19.57	154.19 5.60 -105.80	143.20 6.10 -89.50	152.29 7.31 -88.69	158.07 7.32 -94.85	191.72 7.94 -124.92	155.00 7.82 -87.95	114.06 6.49 -60.21	76.09 6.15 -26.03	58.20 5.94 -10.43	47.64 5.35 -5.39	41.52 4.56 -8.27	35.78 4.12 -5.27

HOLTSVILLE_IC_10 23699	35.70 3.49 -6.94	30.32 3.10 -4.38	28.04 2.71 -5.10	24.88 2.47 -3.88	23.81 2.57 -1.89	29.18 2.93 -4.05	34.94 3.29 -7.62	36.11 3.49 -7.89	36.66 3.98 -6.50	40.28 4.75 -5.08	45.62 5.24 -4.21	63.74 5.59 -19.58	154.66 6.07 -105.80	143.81 6.62 -89.58	152.96 7.94 -88.73	158.75 7.99 -94.87	192.43 8.65 -124.92	155.75 8.53 -87.99	114.87 7.06 -60.45	77.00 6.63 -26.45	59.18 6.40 -10.95	48.56 5.75 -5.90	41.92 4.88 -8.35	36.14 4.38 -5.37
HOLTSVILLE_IC_2 23691	35.39 3.28 -6.84	30.12 2.92 -4.36	27.87 2.57 -5.06	24.70 2.34 -3.83	23.62 2.44 -1.83	28.98 2.75 -4.03	34.73 3.08 -7.62	35.89 3.26 -7.89	36.40 3.72 -6.50	39.95 4.41 -5.08	45.14 4.88 -4.09	63.31 5.17 -19.57	154.19 5.60 -105.80	143.20 6.10 -89.50	152.29 7.31 -88.69	158.07 7.32 -94.85	191.72 7.94 -124.92	155.00 7.82 -87.95	114.06 6.49 -60.21	76.09 6.15 -26.03	58.20 5.94 -10.43	47.64 5.35 -5.39	41.52 4.56 -8.27	35.78 4.12 -5.27
HOLTSVILLE_IC_3 23692	35.39 3.28 -6.84	30.12 2.92 -4.36	27.87 2.57 -5.06	24.70 2.34 -3.83	23.62 2.44 -1.83	28.98 2.75 -4.03	34.73 3.08 -7.62	35.89 3.26 -7.89	36.40 3.72 -6.50	39.95 4.41 -5.08	45.14 4.88 -4.09	63.31 5.17 -19.57	154.19 5.60 -105.80	143.20 6.10 -89.50	152.29 7.31 -88.69	158.07 7.32 -94.85	191.72 7.94 -124.92	155.00 7.82 -87.95	114.06 6.49 -60.21	76.09 6.15 -26.03	58.20 5.94 -10.43	47.64 5.35 -5.39	41.52 4.56 -8.27	35.78 4.12 -5.27
HOLTSVILLE_IC_4 23693	35.39 3.28 -6.84	30.12 2.92 -4.36	27.87 2.57 -5.06	24.70 2.34 -3.83	23.62 2.44 -1.83	28.98 2.75 -4.03	34.73 3.08 -7.62	35.89 3.26 -7.89	36.40 3.72 -6.50	39.95 4.41 -5.08	45.14 4.88 -4.09	63.31 5.17 -19.57	154.19 5.60 -105.80	143.20 6.10 -89.50	152.29 7.31 -88.69	158.07 7.32 -94.85	191.72 7.94 -124.92	155.00 7.82 -87.95	114.06 6.49 -60.21	76.09 6.15 -26.03	58.20 5.94 -10.43	47.64 5.35 -5.39	41.52 4.56 -8.27	35.78 4.12 -5.27
HOLTSVILLE_IC_5 23694	35.39 3.28 -6.84	30.12 2.92 -4.36	27.87 2.57 -5.06	24.70 2.34 -3.83	23.62 2.44 -1.83	28.98 2.75 -4.03	34.73 3.08 -7.62	35.89 3.26 -7.89	36.40 3.72 -6.50	39.95 4.41 -5.08	45.14 4.88 -4.09	63.31 5.17 -19.57	154.19 5.60 -105.80	143.20 6.10 -89.50	152.29 7.31 -88.69	158.07 7.32 -94.85	191.72 7.94 -124.92	155.00 7.82 -87.95	114.06 6.49 -60.21	76.09 6.15 -26.03	58.20 5.94 -10.43	47.64 5.35 -5.39	41.52 4.56 -8.27	35.78 4.12 -5.27
HOLTSVILLE_IC_6 23695	35.70 3.49 -6.94	30.32 3.10 -4.38	28.04 2.71 -5.10	24.88 2.47 -3.88	23.81 2.57 -1.89	29.18 2.93 -4.05	34.94 3.29 -7.62	36.11 3.49 -7.89	36.66 3.98 -6.50	40.28 4.75 -5.08	45.62 5.24 -4.21	63.74 5.59 -19.58	154.66 6.07 -105.80	143.81 6.62 -89.58	152.96 7.94 -88.73	158.75 7.99 -94.87	192.43 8.65 -124.92	155.75 8.53 -87.99	114.87 7.06 -60.45	77.00 6.63 -26.45	59.18 6.40 -10.95	48.56 5.75 -5.90	41.92 4.88 -8.35	36.14 4.38 -5.37
HOLTSVILLE_IC_7 23696	35.70 3.49 -6.94	30.32 3.10 -4.38	28.04 2.71 -5.10	24.88 2.47 -3.88	23.81 2.57 -1.89	29.18 2.93 -4.05	34.94 3.29 -7.62	36.11 3.49 -7.89	36.66 3.98 -6.50	40.28 4.75 -5.08	45.62 5.24 -4.21	63.74 5.59 -19.58	154.66 6.07 -105.80	143.81 6.62 -89.58	152.96 7.94 -88.73	158.75 7.99 -94.87	192.43 8.65 -124.92	155.75 8.53 -87.99	114.87 7.06 -60.45	77.00 6.63 -26.45	59.18 6.40 -10.95	48.56 5.75 -5.90	41.92 4.88 -8.35	36.14 4.38 -5.37
HOLTSVILLE_IC_8 23697	35.70 3.49 -6.94	30.32 3.10 -4.38	28.04 2.71 -5.10	24.88 2.47 -3.88	23.81 2.57 -1.89	29.18 2.93 -4.05	34.94 3.29 -7.62	36.11 3.49 -7.89	36.66 3.98 -6.50	40.28 4.75 -5.08	45.62 5.24 -4.21	63.74 5.59 -19.58	154.66 6.07 -105.80	143.81 6.62 -89.58	152.96 7.94 -88.73	158.75 7.99 -94.87	192.43 8.65 -124.92	155.75 8.53 -87.99	114.87 7.06 -60.45	77.00 6.63 -26.45	59.18 6.40 -10.95	48.56 5.75 -5.90	41.92 4.88 -8.35	36.14 4.38 -5.37
HOLTSVILLE_IC_9 23698	35.70 3.49 -6.94	30.32 3.10 -4.38	28.04 2.71 -5.10	24.88 2.47 -3.88	23.81 2.57 -1.89	29.18 2.93 -4.05	34.94 3.29 -7.62	36.11 3.49 -7.89	36.66 3.98 -6.50	40.28 4.75 -5.08	45.62 5.24 -4.21	63.74 5.59 -19.58	154.66 6.07 -105.80	143.81 6.62 -89.58	152.96 7.94 -88.73	158.75 7.99 -94.87	192.43 8.65 -124.92	155.75 8.53 -87.99	114.87 7.06 -60.45	77.00 6.63 -26.45	59.18 6.40 -10.95	48.56 5.75 -5.90	41.92 4.88 -8.35	36.14 4.38 -5.37
HOWARD_WT_PWR 323690	26.10 0.78 -0.04	23.45 0.62 0.00	20.92 0.53 -0.16	19.29 0.59 -0.17	19.99 0.64 0.00	23.00 0.80 0.00	25.17 0.60 -0.55	25.69 0.81 -0.14	27.04 0.63 -0.23	32.89 0.85 -1.59	39.61 1.16 -2.28	43.51 1.58 -3.37	48.60 1.54 -4.27	58.17 1.62 -8.94	69.04 1.69 -11.06	69.97 1.68 -12.40	71.61 2.00 -10.75	63.31 1.95 -2.13	50.14 1.94 -0.84	45.48 1.71 0.14	43.33 1.97 0.47	37.94 1.03 0.00	28.90 0.20 0.00	26.59 0.08 -0.12
HQ_GEN_CEDARS 23644	23.86 -1.41 0.00	21.48 -1.35 0.00	19.02 -1.21 0.00	17.38 -1.15 0.00	18.11 -1.24 0.00	20.69 -1.51 0.00	22.49 -1.54 0.00	23.25 -1.48 0.00	24.40 -1.78 0.00	28.20 -2.25 0.00	33.42 -2.75 0.00	35.48 -3.09 0.00	36.91 -3.59 2.28	38.97 -4.00 4.63	42.89 -4.78 8.61	41.41 -4.81 9.68	45.47 -5.00 8.39	54.44 -4.80 0.00	42.69 -4.03 0.65	40.71 -3.20 0.00	38.78 -3.05 0.00	34.51 -2.40 0.00	27.00 -1.69 0.00	24.94 -1.45 0.00
HQ_GEN_CEDARS_PROXY 323590	23.86 -1.41 0.00	21.48 -1.35 0.00	19.02 -1.21 0.00	17.38 -1.15 0.00	18.11 -1.24 0.00	20.69 -1.51 0.00	22.49 -1.54 0.00	23.25 -1.48 0.00	24.40 -1.78 0.00	28.20 -2.25 0.00	33.42 -2.75 0.00	35.48 -3.09 0.00	36.91 -3.59 2.28	38.97 -4.00 4.63	42.89 -4.78 8.61	41.41 -4.81 9.68	45.47 -5.00 8.39	54.44 -4.80 0.00	42.69 -4.03 0.65	40.71 -3.20 0.00	38.78 -3.05 0.00	34.51 -2.40 0.00	27.00 -1.69 0.00	24.94 -1.45 0.00
HQ_GEN_IMPORT 323601	24.41 -0.86 0.00	22.03 -0.80 0.00	19.52 -0.71 0.00	17.87 -0.67 0.00	18.63 -0.72 0.00	21.38 -0.82 0.00	23.18 -0.84 0.00	23.87 -0.87 0.00	25.22 -0.97 0.00	29.27 -1.19 0.00	34.69 -1.48 0.00	36.94 -1.62 0.00	40.37 -1.80 0.62	44.35 -2.00 1.26	51.59 -2.36 2.34	50.87 -2.40 2.63	54.11 -2.47 2.28	56.69 -2.55 0.00	45.11 -2.08 0.18	42.07 -1.84 0.00	40.03 -1.80 0.00	35.43 -1.48 0.00	27.69 -1.01 0.00	25.52 -0.87 0.00
HQ_GEN_WHEEL 23651	24.41 -0.86 0.00	22.03 -0.80 0.00	19.52 -0.71 0.00	17.87 -0.67 0.00	18.63 -0.72 0.00	21.38 -0.82 0.00	23.18 -0.84 0.00	23.87 -0.87 0.00	25.22 -0.97 0.00	29.27 -1.19 0.00	34.69 -1.48 0.00	36.94 -1.62 0.00	40.37 -1.80 0.62	44.35 -2.00 1.26	51.59 -2.36 2.34	50.87 -2.40 2.63	54.11 -2.47 2.28	56.69 -2.55 0.00	45.11 -2.08 0.18	42.07 -1.84 0.00	40.03 -1.80 0.00	35.43 -1.48 0.00	27.69 -1.01 0.00	25.52 -0.87 0.00
HUDSON_AVE_GT_3 23810	29.53 3.11 -1.15	25.62 2.78 0.00	23.56 2.43 -0.90	21.67 2.20 -0.93	21.65 2.30 0.00	24.80 2.60 0.00	29.97 2.88 -3.06	31.51 3.07 -3.71	33.19 3.61 -3.39	34.82 4.26 -0.10	41.17 4.99 0.00	43.69 5.13 0.00	48.61 5.82 0.00	54.18 6.57 0.00	66.23 7.77 -2.17	78.55 7.66 -14.99	80.41 8.00 -13.55	67.17 7.94 0.00	53.57 6.20 0.00	49.62 5.71 0.00	47.31 5.48 0.00	42.00 5.09 0.00	33.60 4.13 -0.78	32.06 3.75 -1.92

HUDSON AVE_GT_4 23540	29.53	25.62	23.56	21.67	21.65	24.80	29.97	31.51	33.19	34.82	41.17	43.69	48.61	54.18	66.23	78.55	80.41	67.17	53.57	49.62	47.31	42.00	33.60	32.06
	3.11	2.78	2.43	2.20	2.30	2.60	2.88	3.07	3.61	4.26	4.99	5.13	5.82	6.57	7.77	7.66	8.00	7.94	6.20	5.71	5.48	5.09	4.13	3.75
	-1.15	0.00	-0.90	-0.93	0.00	0.00	-3.06	-3.71	-3.39	-0.10	0.00	0.00	0.00	0.00	-2.17	-14.99	-13.55	0.00	0.00	0.00	0.00	0.00	-0.78	-1.92
HUDSON AVE_GT_5 23657	29.53	25.62	23.56	21.67	21.65	24.80	29.97	31.51	33.19	34.82	41.17	43.69	48.61	54.18	66.23	78.55	80.41	67.17	53.57	49.62	47.31	42.00	33.60	32.06
	3.11	2.78	2.43	2.20	2.30	2.60	2.88	3.07	3.61	4.26	4.99	5.13	5.82	6.57	7.77	7.66	8.00	7.94	6.20	5.71	5.48	5.09	4.13	3.75
	-1.15	0.00	-0.90	-0.93	0.00	0.00	-3.06	-3.71	-3.39	-0.10	0.00	0.00	0.00	0.00	-2.17	-14.99	-13.55	0.00	0.00	0.00	0.00	0.00	-0.78	-1.92
HUDSON_AVE_10 24168	29.43	25.52	23.46	21.57	21.55	24.69	29.88	31.41	33.08	34.70	40.98	43.50	48.39	53.94	65.95	78.27	80.12	66.88	53.33	49.40	47.10	41.81	33.49	31.98
	3.01	2.69	2.33	2.11	2.21	2.49	2.79	2.97	3.51	4.14	4.81	4.94	5.60	6.33	7.49	7.38	7.71	7.64	5.97	5.49	5.27	4.91	4.02	3.67
	-1.15	0.00	-0.90	-0.93	0.00	0.00	-3.06	-3.71	-3.39	-0.10	0.00	0.00	0.00	0.00	-2.17	-14.99	-13.55	0.00	0.00	0.00	0.00	0.00	-0.78	-1.92
HUNTER MOUNT___DRP 323613	28.51	25.05	23.23	21.39	21.23	24.35	29.92	29.52	31.07	33.51	39.79	42.54	47.45	53.37	64.06	68.94	71.78	66.34	52.95	49.00	46.52	40.82	32.06	30.28
	2.45	2.21	1.98	1.82	1.88	2.15	2.45	2.25	2.57	2.99	3.62	3.97	4.66	5.76	6.86	6.82	7.30	7.10	5.59	5.09	4.68	3.91	3.04	2.66
	-0.79	0.00	-1.01	-1.04	0.00	0.00	-3.44	-2.54	-2.32	-0.07	0.00	0.00	0.00	0.00	-0.90	-6.23	-5.63	0.00	0.00	0.00	0.00	0.00	-0.32	-1.23
HUNTINGTON_RES_REC 323705	35.66	30.34	28.07	24.92	23.84	29.21	34.92	35.99	36.53	40.07	45.53	63.47	154.53	143.96	153.08	158.87	192.49	155.58	115.42	76.76	58.63	48.22	41.42	35.78
	3.44	3.13	2.73	2.50	2.59	2.95	3.27	3.36	3.85	4.54	5.13	5.32	5.95	6.76	8.05	8.10	8.71	8.35	6.49	6.02	5.77	5.17	4.28	4.01
	-6.95	-4.39	-5.10	-3.89	-1.90	-4.06	-7.62	-7.89	-6.50	-5.08	-4.22	-19.58	-105.80	-89.60	-88.74	-94.87	-124.92	-87.99	-61.56	-26.83	-11.02	-6.15	-8.46	-5.38
HUNTLEY___63 23557	25.28	22.83	20.41	18.86	19.56	22.51	24.22	24.59	26.05	34.66	41.91	42.37	55.25	57.88	68.68	69.87	71.09	61.32	48.40	44.54	43.58	36.54	27.83	25.69
	-0.03	0.00	0.06	0.20	0.21	0.31	-0.22	-0.25	-0.52	-0.46	-0.51	-0.15	-0.13	-0.24	-0.62	-0.61	-0.41	-0.41	0.05	0.18	0.29	-0.37	-0.86	-0.79
	-0.03	0.00	-0.12	-0.12	0.00	0.00	-0.41	-0.10	-0.39	-4.66	-6.24	-3.96	-12.59	-10.51	-13.01	-14.59	-12.64	-2.50	-0.98	-0.45	-1.45	0.00	0.00	-0.09
HUNTLEY___64 23558	25.28	22.83	20.41	18.86	19.56	22.51	24.22	24.59	26.05	34.66	41.91	42.37	55.25	57.88	68.68	69.87	71.09	61.32	48.40	44.54	43.58	36.54	27.83	25.69
	-0.03	0.00	0.06	0.20	0.21	0.31	-0.22	-0.25	-0.52	-0.46	-0.51	-0.15	-0.13	-0.24	-0.62	-0.61	-0.41	-0.41	0.05	0.18	0.29	-0.37	-0.86	-0.79
	-0.03	0.00	-0.12	-0.12	0.00	0.00	-0.41	-0.10	-0.39	-4.66	-6.24	-3.96	-12.59	-10.51	-13.01	-14.59	-12.64	-2.50	-0.98	-0.45	-1.45	0.00	0.00	-0.09
HUNTLEY___65 23559	25.28	22.83	20.41	18.86	19.56	22.51	24.22	24.59	26.05	34.66	41.91	42.37	55.25	57.88	68.68	69.87	71.09	61.32	48.40	44.54	43.58	36.54	27.83	25.69
	-0.03	0.00	0.06	0.20	0.21	0.31	-0.22	-0.25	-0.52	-0.46	-0.51	-0.15	-0.13	-0.24	-0.62	-0.61	-0.41	-0.41	0.05	0.18	0.29	-0.37	-0.86	-0.79
	-0.03	0.00	-0.12	-0.12	0.00	0.00	-0.41	-0.10	-0.39	-4.66	-6.24	-3.96	-12.59	-10.51	-13.01	-14.59	-12.64	-2.50	-0.98	-0.45	-1.45	0.00	0.00	-0.09
HUNTLEY___66 23560	25.28	22.83	20.41	18.86	19.56	22.51	24.22	24.59	26.05	34.66	41.91	42.37	55.25	57.88	68.68	69.87	71.09	61.32	48.40	44.54	43.58	36.54	27.83	25.69
	-0.03	0.00	0.06	0.20	0.21	0.31	-0.22	-0.25	-0.52	-0.46	-0.51	-0.15	-0.13	-0.24	-0.62	-0.61	-0.41	-0.41	0.05	0.18	0.29	-0.37	-0.86	-0.79
	-0.03	0.00	-0.12	-0.12	0.00	0.00	-0.41	-0.10	-0.39	-4.66	-6.24	-3.96	-12.59	-10.51	-13.01	-14.59	-12.64	-2.50	-0.98	-0.45	-1.45	0.00	0.00	-0.09
HUNTLEY___67 23561	24.97	22.58	20.21	18.68	19.37	22.27	23.99	24.44	26.29	40.74	51.42	64.12	71.86	116.09	140.77	150.70	141.08	74.89	53.59	44.97	47.21	36.35	27.69	25.55
	-0.33	-0.25	-0.14	0.02	0.02	0.07	-0.46	-0.40	-0.68	-0.64	-0.72	-0.42	-0.43	-0.52	-0.90	-0.95	-0.77	-0.77	-0.24	-0.13	0.04	-0.55	-1.01	-0.92
	-0.03	0.00	-0.12	-0.13	0.00	0.00	-0.42	-0.11	-0.79	-10.92	-15.98	-25.98	-29.51	-69.01	-85.39	-95.76	-82.99	-16.43	-6.46	-1.19	-5.34	0.00	0.00	-0.09
HUNTLEY___68 23562	24.97	22.58	20.21	18.68	19.37	22.27	23.99	24.44	26.29	40.74	51.42	64.12	71.86	116.09	140.77	150.70	141.08	74.89	53.59	44.97	47.21	36.35	27.69	25.55
	-0.33	-0.25	-0.14	0.02	0.02	0.07	-0.46	-0.40	-0.68	-0.64	-0.72	-0.42	-0.43	-0.52	-0.90	-0.95	-0.77	-0.77	-0.24	-0.13	0.04	-0.55	-1.01	-0.92
	-0.03	0.00	-0.12	-0.13	0.00	0.00	-0.42	-0.11	-0.79	-10.92	-15.98	-25.98	-29.51	-69.01	-85.39	-95.76	-82.99	-16.43	-6.46	-1.19	-5.34	0.00	0.00	-0.09
HYLAND___LFGE 323620	25.81	23.20	20.71	19.10	19.83	22.84	24.86	25.42	26.00	31.38	37.82	41.27	42.92	50.56	60.08	60.59	62.16	56.41	44.66	40.67	41.77	36.57	27.86	25.56
	0.51	0.36	0.34	0.43	0.48	0.64	0.38	0.57	-0.37	-0.30	-0.11	0.23	-3.17	-3.62	-4.33	-4.42	-4.59	-4.38	-3.32	-3.12	0.38	-0.33	-0.83	-0.92
	-0.04	0.00	-0.13	-0.14	0.00	0.00	-0.45	-0.11	-0.18	-1.23	-1.75	-2.47	-3.30	-6.57	-8.13	-9.11	-7.90	-1.56	-0.62	0.13	0.43	0.00	0.00	-0.09
INDECK___CORINTH 23802	27.44	24.91	23.33	21.50	21.07	24.15	30.44	26.86	28.65	33.68	39.72	42.27	47.11	52.41	61.74	62.39	65.47	64.86	52.67	48.96	46.72	40.97	31.76	29.89
	2.17	2.08	1.86	1.69	1.72	1.95	2.19	2.13	2.46	3.23	3.55	3.70	4.32	4.81	5.29	5.37	5.59	5.63	5.30	5.05	4.89	4.06	3.01	2.56
	0.00	0.00	-1.24	-1.28	0.00	0.00	-4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.13	-1.02	0.00	0.00	0.00	0.00	0.00	-0.06	-0.94
INDECK___ILION 23567	25.75	23.26	20.59	18.85	19.74	22.64	24.40	25.23	26.74	31.12	37.04	39.53	43.97	48.98	58.07	57.72	60.69	60.65	48.53	44.97	42.80	37.68	29.24	26.82
	0.48	0.43	0.38	0.35	0.39	0.44	0.48	0.49	0.55	0.67	0.87	0.96	1.07	1.14	1.35	1.34	1.41	1.42	1.13	1.05	0.96	0.78	0.54	0.45
	0.00	0.00	0.03	0.03	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	-0.11	-0.23	-0.43	-0.49	-0.42	0.00	-0.03	0.00	0.00	0.00	0.00	0.02
INDECK___OLEAN 23982	25.81	23.29	20.78	19.24	19.91	22.91	24.95	25.50	27.20	35.72	43.70	49.19	56.86	74.21	88.85	92.19	90.89	66.78	51.53	46.11	46.38	37.75	29.06	26.68
	0.51	0.46	0.40	0.56	0.56	0.71	0.43	0.64	0.60	0.52	0.72	1.12	1.24	1.33	1.30	1.23	1.65	1.54	1.80	1.54	1.84	0.85	0.37	0.19
	-0.04	0.00	-0.14	-0.15	0.00	0.00	-0.49	-0.12	-0.41	-4.75	-6.80	-9.51	-12.83	-25.27	-31.27	-35.07	-30.39	-6.02	-2.37	-0.66	-2.71	0.00	0.00	-0.10

INDECK____OSWEGO 23783	24.87 -0.41 0.00	22.47 -0.37 0.00	19.94 -0.34 -0.05	18.29 -0.30 -0.06	19.08 -0.27 0.00	21.91 -0.29 0.00	23.85 -0.36 -0.19	24.41 -0.32 0.00	25.79 -0.39 0.00	29.85 -0.61 0.00	35.45 -0.72 0.00	37.87 -0.69 0.00	41.93 -0.86 0.00	46.66 -0.95 0.00	55.16 -1.13 0.00	54.78 -1.12 0.00	57.73 -1.12 0.00	58.10 -1.13 0.00	46.51 -0.85 0.00	43.08 -0.84 0.00	41.04 -0.80 0.00	36.17 -0.74 0.00	27.98 -0.72 0.00	25.90 -0.53 -0.04
INDECK____YERKES 23781	25.30 0.00 -0.03	22.88 0.05 0.00	20.43 0.08 -0.12	18.88 0.22 -0.12	19.58 0.23 0.00	22.55 0.35 0.00	24.24 -0.19 -0.41	24.61 -0.22 -0.10	26.08 -0.50 -0.39	34.69 -0.43 -4.66	41.94 -0.47 -6.24	42.40 -0.12 -3.96	55.29 -0.09 -12.59	57.93 -0.19 -10.51	68.73 -0.56 -13.01	69.87 -0.61 -14.59	71.14 -0.35 -12.64	61.38 -0.35 -2.50	48.44 0.09 -0.98	44.58 0.22 -0.45	43.62 0.33 -1.45	36.57 -0.33 0.00	27.86 -0.83 0.00	25.69 -0.79 -0.09
INDIAN POINT_GT_1 24139	29.11 2.71 -1.13	25.28 2.44 0.00	23.26 2.14 -0.89	21.41 1.96 -0.92	21.40 2.05 0.00	24.51 2.31 0.00	29.59 2.55 -3.02	31.02 2.65 -3.64	32.57 3.06 -3.32	34.18 3.62 -0.10	40.44 4.27 0.00	43.00 4.43 0.00	47.92 5.13 0.00	53.46 5.85 0.00	65.38 6.98 -2.11	77.37 6.87 -14.60	79.29 7.24 -13.20	66.34 7.10 0.00	52.90 5.54 0.00	49.00 5.09 0.00	46.72 4.89 0.00	41.30 4.39 0.00	32.98 3.53 -0.76	31.49 3.22 -1.88
INDIAN POINT_GT_2 23659	29.11 2.71 -1.13	25.28 2.44 0.00	23.26 2.14 -0.89	21.41 1.96 -0.92	21.40 2.05 0.00	24.51 2.31 0.00	29.59 2.55 -3.02	31.02 2.65 -3.64	32.57 3.06 -3.32	34.18 3.62 -0.10	40.44 4.27 0.00	43.00 4.43 0.00	47.92 5.13 0.00	53.46 5.85 0.00	65.38 6.98 -2.11	77.37 6.87 -14.60	79.29 7.24 -13.20	66.34 7.10 0.00	52.90 5.54 0.00	49.00 5.09 0.00	46.72 4.89 0.00	41.30 4.39 0.00	32.98 3.53 -0.76	31.49 3.22 -1.88
INDIAN POINT_GT_3 24019	29.11 2.71 -1.13	25.28 2.44 0.00	23.26 2.14 -0.89	21.41 1.96 -0.92	21.40 2.05 0.00	24.51 2.31 0.00	29.59 2.55 -3.02	31.02 2.65 -3.64	32.57 3.06 -3.32	34.18 3.62 -0.10	40.44 4.27 0.00	43.00 4.43 0.00	47.92 5.13 0.00	53.46 5.85 0.00	65.38 6.98 -2.11	77.37 6.87 -14.60	79.29 7.24 -13.20	66.34 7.10 0.00	52.90 5.54 0.00	49.00 5.09 0.00	46.72 4.89 0.00	41.30 4.39 0.00	32.98 3.53 -0.76	31.49 3.22 -1.88
INDIAN POINT____2 23530	29.03 2.65 -1.10	25.21 2.37 0.00	23.19 2.08 -0.87	21.34 1.91 -0.90	21.34 1.99 0.00	24.44 2.24 0.00	29.49 2.50 -2.97	30.85 2.57 -3.55	32.44 3.01 -3.24	34.11 3.56 -0.10	40.33 4.16 0.00	42.88 4.32 0.00	47.75 4.96 0.00	53.27 5.66 0.00	65.05 6.75 -2.01	76.43 6.65 -13.89	78.41 7.00 -12.56	66.10 6.87 0.00	52.76 5.40 0.00	48.87 4.96 0.00	46.60 4.77 0.00	41.15 4.24 0.00	32.85 3.44 -0.72	31.34 3.14 -1.81
INDIAN POINT____3 23531	29.03 2.63 -1.13	25.18 2.35 0.00	23.18 2.06 -0.89	21.34 1.89 -0.92	21.32 1.97 0.00	24.42 2.22 0.00	29.52 2.48 -3.02	30.92 2.55 -3.64	32.47 2.96 -3.33	34.06 3.50 -0.10	40.26 4.09 0.00	42.84 4.28 0.00	47.66 4.88 0.00	53.18 5.57 0.00	65.05 6.64 -2.12	77.07 6.54 -14.64	78.98 6.88 -13.24	65.98 6.75 0.00	52.67 5.30 0.00	48.79 4.87 0.00	46.52 4.68 0.00	41.11 4.21 0.00	32.84 3.38 -0.76	31.36 3.09 -1.88
IP CORINTH____1 23988	27.59 2.32 0.00	25.05 2.21 0.00	23.46 1.98 -1.24	21.60 1.78 -1.28	21.17 1.82 0.00	24.29 2.09 0.00	30.59 2.33 -4.23	27.01 2.27 0.00	28.78 2.59 0.00	33.84 3.38 0.00	39.93 3.76 0.00	42.50 3.94 0.00	47.37 4.58 0.00	52.70 5.10 0.00	62.08 5.63 -0.16	62.73 5.70 -1.13	65.82 5.94 -1.02	65.21 5.98 0.00	52.95 5.59 0.00	49.22 5.31 0.00	46.93 5.10 0.00	41.18 4.28 0.00	31.91 3.16 -0.06	30.05 2.72 -0.94
IP____TICONDEROGA 23804	28.66 3.26 -0.13	25.91 3.08 0.00	24.19 2.77 -1.19	22.28 2.52 -1.23	21.96 2.61 0.00	25.20 3.00 0.00	31.32 3.24 -4.05	28.42 3.26 -0.42	30.19 3.61 -0.39	35.01 4.54 -0.01	41.34 5.17 0.00	43.92 5.36 0.00	49.03 6.25 0.00	54.61 7.00 0.00	64.57 7.88 -0.40	66.58 7.93 -2.76	69.70 8.35 -2.49	68.18 8.94 0.00	54.90 7.53 0.00	50.85 6.94 0.00	48.44 6.61 0.00	42.33 5.43 0.00	32.97 4.13 -0.14	31.19 3.75 -1.05
ISLIP_RES_REC 323679	36.08 3.77 -7.05	30.57 3.33 -4.40	28.28 2.91 -5.13	25.12 2.65 -3.94	24.07 2.77 -1.95	29.46 3.17 -4.08	35.23 3.58 -7.62	36.41 3.78 -7.89	36.98 4.29 -6.50	40.71 5.18 -5.08	46.22 5.71 -4.33	64.32 6.17 -19.59	155.30 6.72 -105.80	144.71 7.42 -89.68	154.02 8.95 -88.78	159.72 8.94 -94.88	193.43 9.65 -124.92	156.85 9.59 -88.02	115.89 7.81 -60.71	78.22 7.38 -26.93	60.47 7.11 -11.53	49.73 6.35 -6.48	42.42 5.28 -8.45	36.56 4.70 -5.47
JARVIS____ 23743	25.52 0.25 0.00	23.06 0.23 0.00	20.40 0.20 0.03	18.69 0.19 0.03	19.54 0.19 0.00	22.42 0.22 0.00	24.16 0.24 0.11	24.98 0.25 0.00	26.45 0.26 0.00	30.79 0.34 0.00	36.61 0.44 0.00	39.06 0.50 0.00	43.46 0.55 -0.11	48.41 0.57 -0.23	57.40 0.68 -0.43	57.11 0.72 -0.49	60.04 0.76 -0.42	60.00 0.77 0.00	48.01 0.61 -0.03	44.48 0.57 0.00	42.34 0.50 0.00	37.35 0.44 0.00	28.98 0.29 0.00	26.63 0.26 0.02
JENNISON____1 23625	26.84 1.49 -0.07	24.06 1.23 0.00	21.57 1.07 -0.26	19.82 1.02 -0.27	20.47 1.12 0.00	23.55 1.35 0.00	26.43 1.51 -0.89	26.68 1.71 -0.24	28.21 1.78 -0.24	33.07 2.22 -0.40	39.66 2.93 -0.56	42.77 3.39 -0.81	47.48 3.63 -1.05	53.67 3.90 -2.15	63.63 4.67 -2.67	63.58 4.70 -2.99	66.45 5.00 -2.59	64.89 5.15 -0.51	51.83 4.26 -0.20	47.88 3.95 -0.01	45.58 3.68 -0.07	39.75 2.84 0.00	30.47 1.78 0.00	28.08 1.50 -0.19
JENNISON____2 23626	26.84 1.49 -0.07	24.06 1.23 0.00	21.57 1.07 -0.26	19.82 1.02 -0.27	20.47 1.12 0.00	23.55 1.35 0.00	26.43 1.51 -0.89	26.68 1.71 -0.24	28.21 1.78 -0.24	33.07 2.22 -0.40	39.66 2.93 -0.56	42.77 3.39 -0.81	47.48 3.63 -1.05	53.67 3.90 -2.15	63.63 4.67 -2.67	63.58 4.70 -2.99	66.45 5.00 -2.59	64.89 5.15 -0.51	51.83 4.26 -0.20	47.88 3.95 -0.01	45.58 3.68 -0.07	39.75 2.84 0.00	30.47 1.78 0.00	28.08 1.50 -0.19
KEDC PORT_JEFF_GT2 24210	35.55 3.39 -6.90	30.22 3.01 -4.37	27.95 2.63 -5.08	24.79 2.39 -3.86	23.71 2.50 -1.87	29.06 2.82 -4.04	34.82 3.17 -7.62	35.99 3.36 -7.89	36.50 3.82 -6.50	40.04 4.51 -5.08	45.07 4.74 -4.16	63.15 5.01 -19.58	153.93 5.35 -105.80	142.96 5.81 -89.55	151.98 6.98 -88.71	157.80 7.04 -94.86	191.43 7.65 -124.92	154.73 7.52 -87.97	113.96 6.25 -60.35	76.21 6.02 -26.28	58.38 5.81 -10.74	47.87 5.28 -5.69	41.74 4.73 -8.32	36.02 4.30 -5.33
KEDC PORT_JEFF_GT3 24211	35.55 3.39 -6.90	30.22 3.01 -4.37	27.95 2.63 -5.08	24.79 2.39 -3.86	23.71 2.50 -1.87	29.06 2.82 -4.04	34.82 3.17 -7.62	35.99 3.36 -7.89	36.50 3.82 -6.50	40.04 4.51 -5.08	45.07 4.74 -4.16	63.15 5.01 -19.58	153.93 5.35 -105.80	142.96 5.81 -89.55	151.98 6.98 -88.71	157.80 7.04 -94.86	191.43 7.65 -124.92	154.73 7.52 -87.97	113.96 6.25 -60.35	76.21 6.02 -26.28	58.38 5.81 -10.74	47.87 5.28 -5.69	41.74 4.73 -8.32	36.02 4.30 -5.33

KEDC_GLWD_GT4 24219	39.54 3.26 -11.00	30.96 2.95 -5.18	29.26 2.59 -6.44	26.86 2.35 -5.97	26.04 2.46 -4.23	30.10 2.77 -5.12	34.73 3.08 -7.62	35.84 3.21 -7.89	36.37 3.69 -6.50	39.74 4.20 -5.08	50.21 4.92 -9.12	63.63 5.13 -19.94	154.40 5.82 -105.80	147.56 6.66 -93.28	154.78 7.88 -90.61	159.23 7.82 -95.51	192.02 8.24 -124.92	156.66 8.12 -89.31	124.18 6.30 -70.52	94.42 5.80 -44.71	80.44 5.56 -33.04	69.86 5.02 -27.93	44.52 4.02 -11.81	39.43 3.67 -9.38
KEDC_GLWD_GT5 24220	39.54 3.26 -11.00	30.96 2.95 -5.18	29.26 2.59 -6.44	26.86 2.35 -5.97	26.04 2.46 -4.23	30.10 2.77 -5.12	34.73 3.08 -7.62	35.84 3.21 -7.89	36.37 3.69 -6.50	39.74 4.20 -5.08	50.21 4.92 -9.12	63.63 5.13 -19.94	154.40 5.82 -105.80	147.56 6.66 -93.28	154.78 7.88 -90.61	159.23 7.82 -95.51	192.02 8.24 -124.92	156.66 8.12 -89.31	124.18 6.30 -70.52	94.42 5.80 -44.71	80.44 5.56 -33.04	69.86 5.02 -27.93	44.52 4.02 -11.81	39.43 3.67 -9.38
KENSICO____ 23655	29.25 2.83 -1.15	25.39 2.56 0.00	23.35 2.23 -0.89	21.50 2.04 -0.93	21.48 2.13 0.00	24.60 2.40 0.00	29.75 2.67 -3.05	31.20 2.77 -3.69	32.78 3.22 -3.38	34.36 3.81 -0.10	40.62 4.45 0.00	43.19 4.63 0.00	48.09 5.30 0.00	53.65 6.05 0.00	65.60 7.15 -2.16	77.95 7.10 -14.95	79.85 7.48 -13.52	66.57 7.34 0.00	53.09 5.73 0.00	49.18 5.27 0.00	46.89 5.06 0.00	41.44 4.54 0.00	33.14 3.67 -0.77	31.66 3.35 -1.92
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.49 3.21 -1.01	25.64 2.81 0.00	23.65 2.49 -0.93	21.80 2.30 -0.97	21.71 2.36 0.00	24.91 2.71 0.00	30.29 3.08 -3.18	30.91 2.94 -3.23	32.54 3.40 -2.95	34.75 4.20 -0.09	41.27 5.10 0.00	44.12 5.55 0.00	49.29 6.50 0.00	53.56 5.95 0.00	64.71 7.21 -1.22	71.45 7.16 -8.40	74.16 7.71 -7.59	69.12 9.89 0.00	55.09 7.72 0.00	50.98 7.07 0.00	48.32 6.48 0.00	42.41 5.50 0.00	33.43 4.30 -0.44	31.58 3.83 -1.36
KIAC_JFK_GT1 23816	29.48 3.06 -1.15	25.52 2.69 0.00	23.48 2.35 -0.90	21.57 2.11 -0.93	21.55 2.21 0.00	24.69 2.49 0.00	29.80 2.71 -3.06	31.38 2.94 -3.71	33.08 3.51 -3.39	34.76 4.20 -0.10	40.91 4.74 0.00	43.46 4.90 0.00	48.39 5.60 0.00	53.94 6.33 0.00	66.01 7.55 -2.17	78.32 7.43 -14.99	80.18 7.77 -13.55	66.93 7.70 0.00	53.33 5.97 0.00	49.40 5.49 0.00	47.15 5.31 0.00	41.81 4.91 0.00	33.63 4.16 -0.78	32.03 3.72 -1.92
KIAC_JFK_GT2 23817	29.48 3.06 -1.15	25.52 2.69 0.00	23.48 2.35 -0.90	21.57 2.11 -0.93	21.55 2.21 0.00	24.69 2.49 0.00	29.80 2.71 -3.06	31.38 2.94 -3.71	33.08 3.51 -3.39	34.76 4.20 -0.10	40.91 4.74 0.00	43.46 4.90 0.00	48.39 5.60 0.00	53.94 6.33 0.00	66.01 7.55 -2.17	78.32 7.43 -14.99	80.18 7.77 -13.55	66.93 7.70 0.00	53.33 5.97 0.00	49.40 5.49 0.00	47.15 5.31 0.00	41.81 4.91 0.00	33.63 4.16 -0.78	32.03 3.72 -1.92
KINTIGH____ 23543	24.26 -1.01 0.00	22.10 -0.73 0.00	19.85 -0.49 -0.10	18.32 -0.32 -0.11	19.04 -0.31 0.00	21.87 -0.33 0.00	23.42 -0.96 -0.35	23.67 -1.06 0.00	24.69 -1.39 0.11	27.25 -1.49 1.71	32.02 -1.74 2.42	34.00 -1.54 3.02	36.45 -1.71 4.62	37.63 -1.95 8.02	43.83 -2.53 9.92	42.25 -2.51 11.13	46.68 -2.53 9.65	54.84 -2.49 1.91	44.91 -1.70 0.75	42.34 -1.54 0.03	40.33 -1.34 0.16	35.25 -1.66 0.00	26.94 -1.75 0.00	24.88 -1.58 -0.07
LEDERLE____ 23769	29.30 2.96 -1.07	25.48 2.65 0.00	23.41 2.33 -0.85	21.55 2.13 -0.88	21.57 2.22 0.00	24.71 2.51 0.00	29.72 2.79 -2.91	31.05 2.87 -3.45	32.66 3.33 -3.15	34.48 3.93 -0.09	40.80 4.63 0.00	43.46 4.90 0.00	48.39 5.60 0.00	54.08 6.47 0.00	65.86 7.65 -1.92	76.73 7.60 -13.23	78.82 8.00 -11.96	67.11 7.88 0.00	53.57 6.20 0.00	49.58 5.67 0.00	47.27 5.44 0.00	41.67 4.76 0.00	33.19 3.82 -0.69	31.58 3.46 -1.74
LINDEN COGEN____ 23786	29.38 2.96 -1.15	25.50 2.67 0.00	23.44 2.31 -0.90	21.56 2.09 -0.93	21.55 2.21 0.00	24.62 2.42 0.00	29.78 2.69 -3.06	31.36 2.92 -3.71	33.03 3.46 -3.39	34.61 4.05 -0.10	40.84 4.67 0.00	43.30 4.74 0.00	48.14 5.35 0.00	52.40 6.00 1.21	62.13 7.09 1.25	65.50 6.99 -2.62	68.88 7.30 -2.73	63.83 7.22 2.63	52.15 5.59 0.80	49.14 5.22 0.00	46.85 5.02 0.00	41.67 4.76 0.00	33.40 3.93 -0.78	31.90 3.59 -1.92
LIPA_MISC_IPP 23656	35.36 3.24 -6.85	30.07 2.88 -4.37	27.79 2.49 -5.07	24.65 2.28 -3.84	23.55 2.36 -1.84	28.92 2.69 -4.03	34.65 3.00 -7.62	35.84 3.21 -7.89	36.40 3.72 -6.50	40.01 4.48 -5.08	45.23 4.96 -4.11	63.46 5.32 -19.58	154.28 5.69 -105.80	143.16 6.05 -89.51	152.19 7.21 -88.69	158.01 7.26 -94.85	191.67 7.89 -124.92	155.01 7.82 -87.96	114.38 6.77 -60.24	76.36 6.37 -26.08	58.44 6.11 -10.50	47.86 5.50 -5.46	41.59 4.62 -8.28	35.79 4.12 -5.28
LISF____SOLAR 323691	35.37 3.24 -6.87	30.08 2.88 -4.37	27.80 2.49 -5.07	24.64 2.26 -3.85	23.56 2.36 -1.85	28.92 2.69 -4.04	34.65 3.00 -7.62	35.84 3.21 -7.89	36.40 3.72 -6.50	40.04 4.51 -5.08	45.29 4.99 -4.12	63.50 5.36 -19.58	154.32 5.74 -105.80	143.18 6.05 -89.52	152.25 7.26 -88.70	158.01 7.26 -94.86	191.72 7.94 -124.92	155.01 7.82 -87.96	114.46 6.82 -60.28	76.47 6.41 -26.15	58.60 6.19 -10.58	48.01 5.57 -5.53	41.63 4.65 -8.29	35.83 4.14 -5.30
LITTLE FALLS____HYD 24013	26.00 0.73 0.00	23.49 0.66 0.00	20.79 0.59 0.03	19.06 0.56 0.03	19.95 0.60 0.00	22.91 0.71 0.00	24.67 0.75 0.11	25.52 0.79 0.00	27.05 0.86 0.00	31.52 1.07 0.00	37.51 1.34 0.00	40.07 1.50 0.00	44.57 1.67 -0.11	49.60 1.76 -0.23	58.81 2.08 -0.43	58.28 1.90 -0.49	61.28 2.00 -0.42	61.25 2.02 0.00	49.05 1.66 -0.03	45.41 1.49 0.00	43.21 1.38 0.00	38.01 1.11 0.00	29.44 0.74 0.00	27.03 0.66 0.02
LI_NEWBRIDGE____DRP 323616	34.46 3.21 -5.98	29.93 2.90 -4.19	27.56 2.55 -4.78	24.26 2.34 -3.39	23.12 2.44 -1.34	28.73 2.73 -3.80	34.65 3.00 -7.62	35.77 3.14 -7.89	36.27 3.59 -6.50	39.77 4.23 -5.08	44.11 4.85 -3.09	63.08 5.01 -19.50	154.23 5.65 -105.80	142.77 6.42 -88.74	152.19 7.60 -88.30	158.16 7.54 -94.72	191.84 8.06 -124.92	154.73 7.82 -87.68	111.67 6.15 -58.15	71.88 5.67 -22.30	53.23 5.48 -5.92	42.74 4.95 -0.89	40.30 4.07 -7.54	34.59 3.77 -4.42
LONG LAKE PHOENIX 24014	25.07 -0.20 0.00	22.63 -0.21 0.00	20.09 -0.20 -0.06	18.42 -0.17 -0.06	19.21 -0.13 0.00	22.07 -0.13 0.00	24.03 -0.19 -0.19	24.59 -0.15 0.00	26.00 -0.18 0.00	30.27 -0.18 0.00	35.99 -0.18 0.00	38.45 -0.12 0.00	42.62 -0.17 0.00	47.42 -0.19 0.00	56.12 -0.17 0.00	55.73 -0.17 0.00	58.68 -0.18 0.00	59.11 -0.12 0.00	47.32 -0.05 0.00	43.83 -0.09 0.00	41.75 -0.08 0.00	36.72 -0.18 0.00	28.35 -0.34 0.00	26.09 -0.34 -0.04
LOVETT____3 23632	29.00 2.65 -1.08	25.21 2.37 0.00	23.17 2.08 -0.86	21.33 1.91 -0.89	21.34 1.99 0.00	24.44 2.24 0.00	29.43 2.48 -2.92	30.78 2.57 -3.47	32.34 2.98 -3.17	34.05 3.50 -0.10	40.26 4.09 0.00	42.84 4.28 0.00	47.66 4.88 0.00	53.22 5.62 0.00	64.87 6.64 -1.94	75.90 6.59 -13.41	77.92 6.94 -12.12	66.04 6.81 0.00	52.71 5.35 0.00	48.83 4.92 0.00	46.56 4.73 0.00	41.11 4.21 0.00	32.80 3.41 -0.69	31.26 3.11 -1.76

LOVETT___4 23642	29.08 2.73 -1.08	25.30 2.47 0.00	23.23 2.14 -0.86	21.38 1.96 -0.89	21.40 2.05 0.00	24.51 2.31 0.00	29.52 2.57 -2.93	30.86 2.65 -3.48	32.42 3.06 -3.18	34.17 3.62 -0.10	40.40 4.23 0.00	43.00 4.43 0.00	47.88 5.09 0.00	53.41 5.81 0.00	65.16 6.92 -1.94	76.15 6.82 -13.43	78.18 7.18 -12.14	66.34 7.10 0.00	52.95 5.59 0.00	49.00 5.09 0.00	46.72 4.89 0.00	41.26 4.35 0.00	32.92 3.53 -0.70	31.34 3.19 -1.76
LOVETT___5 23593	29.08 2.73 -1.08	25.30 2.47 0.00	23.23 2.14 -0.86	21.38 1.96 -0.89	21.40 2.05 0.00	24.51 2.31 0.00	29.52 2.57 -2.93	30.86 2.65 -3.48	32.42 3.06 -3.18	34.17 3.62 -0.10	40.40 4.23 0.00	43.00 4.43 0.00	47.88 5.09 0.00	53.41 5.81 0.00	65.16 6.92 -1.94	76.15 6.82 -13.43	78.18 7.18 -12.14	66.34 7.10 0.00	52.95 5.59 0.00	49.00 5.09 0.00	46.72 4.89 0.00	41.26 4.35 0.00	32.92 3.53 -0.70	31.34 3.19 -1.76
LOWER RAQUET___HYD 24057	23.80 -1.47 0.00	21.42 -1.42 0.00	18.94 -1.30 0.00	17.31 -1.22 0.00	18.05 -1.30 0.00	20.62 -1.58 0.00	22.44 -1.59 0.00	23.22 -1.51 0.00	24.25 -1.94 0.00	27.93 -2.53 0.00	33.13 -3.04 0.00	35.09 -3.47 0.00	36.52 -4.28 1.99	38.80 -4.76 4.05	42.86 -5.91 7.52	41.58 -5.87 8.45	45.47 -6.06 7.32	53.37 -5.86 0.00	41.92 -4.88 0.56	40.27 -3.64 0.00	38.45 -3.39 0.00	34.43 -2.47 0.00	26.97 -1.72 0.00	24.94 -1.45 0.00
LOWER___HUDSON 24059	27.04 1.77 0.00	24.54 1.71 0.00	23.00 1.54 -1.23	21.20 1.39 -1.27	20.78 1.43 0.00	23.82 1.62 0.00	30.03 1.80 -4.20	26.44 1.71 0.00	28.12 1.94 0.00	32.83 2.38 0.00	38.92 2.75 0.00	41.42 2.85 0.00	46.17 3.38 0.00	51.42 3.81 0.00	60.82 4.45 -0.08	60.94 4.47 -0.58	64.02 4.65 -0.52	63.97 4.74 0.00	51.25 3.88 0.00	47.51 3.60 0.00	45.26 3.43 0.00	39.82 2.91 0.00	30.96 2.24 -0.03	29.26 1.98 -0.89
LWR___OSWEGATCHIE_HYD 23850	24.49 -0.78 0.00	22.01 -0.82 0.00	19.49 -0.75 0.00	17.81 -0.72 0.00	18.59 -0.75 0.00	21.31 -0.89 0.00	23.18 -0.84 0.00	23.99 -0.74 0.00	25.19 -0.99 0.00	29.15 -1.31 0.00	34.69 -1.48 0.00	36.91 -1.66 0.00	38.87 -2.44 1.48	41.85 -2.76 3.00	47.18 -3.54 5.57	46.12 -3.52 6.26	49.84 -3.59 5.42	55.86 -3.37 0.00	44.15 -2.79 0.42	42.03 -1.89 0.00	40.03 -1.80 0.00	35.80 -1.11 0.00	27.80 -0.89 0.00	25.57 -0.82 0.00
LYONS_FALL_HYD 23570	25.67 0.40 0.00	23.11 0.27 0.00	20.46 0.22 0.00	18.74 0.20 0.00	19.60 0.25 0.00	22.53 0.33 0.00	24.43 0.41 0.00	25.28 0.54 0.00	26.74 0.55 0.00	31.16 0.70 0.00	37.18 1.01 0.00	39.83 1.27 0.00	43.54 0.94 0.19	48.17 0.95 0.39	56.75 1.18 0.72	56.37 1.29 0.81	59.62 1.47 0.70	60.89 1.66 0.00	48.63 1.32 0.05	45.28 1.36 0.00	42.96 1.13 0.00	38.01 1.11 0.00	29.24 0.54 0.00	26.76 0.37 0.00
MADISON___COUNTY_LFGE 323628	25.93 0.66 0.00	23.33 0.50 0.00	20.68 0.44 0.00	18.94 0.41 0.00	19.81 0.46 0.00	22.78 0.58 0.00	24.65 0.62 0.00	25.47 0.74 0.00	26.97 0.78 0.00	31.49 1.04 0.00	37.55 1.37 0.00	40.22 1.66 0.00	44.50 1.71 0.00	49.46 1.85 0.00	58.54 2.25 0.00	58.19 2.29 0.00	61.33 2.47 0.00	61.83 2.60 0.00	49.45 2.08 0.00	45.89 1.98 0.00	43.59 1.76 0.00	38.27 1.37 0.00	29.44 0.74 0.00	26.97 0.58 0.00
MAPLE_RIDGE_WT_1 323574	24.97 -0.30 0.00	22.51 -0.32 0.00	19.87 -0.30 0.06	18.17 -0.30 0.07	19.02 -0.33 0.00	21.80 -0.40 0.00	23.38 -0.43 0.21	24.21 -0.52 0.00	25.63 -0.55 0.00	29.81 -0.64 0.00	35.45 -0.72 0.00	37.79 -0.77 0.00	42.95 -0.90 -1.06	48.72 -1.05 -2.16	59.01 -1.29 -4.01	59.28 -1.12 -4.51	61.64 -1.12 -3.91	58.05 -1.18 0.00	46.62 -1.04 -0.30	42.86 -1.05 0.00	40.74 -1.09 0.00	35.95 -0.96 0.00	28.00 -0.69 0.00	25.74 -0.61 0.04
MAPLE_RIDGE_WT_2 323611	24.97 -0.30 0.00	22.51 -0.32 0.00	19.87 -0.30 0.06	18.17 -0.30 0.07	19.02 -0.33 0.00	21.80 -0.40 0.00	23.38 -0.43 0.21	24.21 -0.52 0.00	25.63 -0.55 0.00	29.81 -0.64 0.00	35.45 -0.72 0.00	37.79 -0.77 0.00	42.95 -0.90 -1.06	48.72 -1.05 -2.16	59.01 -1.29 -4.01	59.28 -1.12 -4.51	61.64 -1.12 -3.91	58.05 -1.18 0.00	46.62 -1.04 -0.30	42.86 -1.05 0.00	40.74 -1.09 0.00	35.95 -0.96 0.00	28.00 -0.69 0.00	25.74 -0.61 0.04
MARBLE_RIVER_WT_PWR 323696	23.76 -1.52 0.00	21.42 -1.42 0.00	18.94 -1.30 0.00	17.31 -1.22 0.00	17.99 -1.35 0.00	20.62 -1.58 0.00	22.39 -1.63 0.00	23.13 -1.61 0.00	24.33 -1.86 0.00	28.23 -2.22 0.00	33.35 -2.82 0.00	35.44 -3.12 0.00	36.79 -3.59 2.40	38.64 -4.09 4.88	42.27 -4.95 9.06	40.79 -4.92 10.18	44.79 -5.24 8.82	54.08 -5.15 0.00	42.33 -4.36 0.68	39.96 -3.95 0.00	38.03 -3.81 0.00	34.10 -2.81 0.00	27.09 -1.61 0.00	25.02 -1.37 0.00
MARSH_HILL_WT_PWR 323713	26.10 0.78 -0.04	23.45 0.62 0.00	20.92 0.53 -0.16	19.31 0.61 -0.16	20.01 0.66 0.00	23.02 0.82 0.00	25.17 0.60 -0.54	25.71 0.84 -0.14	27.05 0.63 -0.23	32.97 0.85 -1.67	39.73 1.16 -2.40	43.69 1.58 -3.54	48.82 1.54 -4.50	58.64 1.62 -9.42	69.69 1.75 -11.65	70.64 1.68 -13.07	72.18 2.00 -11.33	63.42 1.95 -2.24	50.19 1.94 -0.88	45.47 1.71 0.16	43.32 2.01 0.52	37.98 1.07 0.00	28.92 0.23 0.00	26.64 0.13 -0.11
MG INDUSTRY___DRP 24185	26.57 1.34 0.04	24.13 1.30 0.00	22.56 1.15 -1.17	20.80 1.06 -1.21	20.43 1.08 0.00	23.42 1.22 0.00	29.39 1.37 -4.00	25.90 1.29 0.12	27.52 1.44 0.11	31.76 1.31 0.00	37.62 1.45 0.00	40.03 1.47 0.00	44.45 1.67 0.00	49.56 1.95 0.00	58.60 2.31 0.00	58.19 2.29 0.00	61.21 2.36 0.00	61.60 2.37 0.00	49.21 1.85 0.00	45.62 1.71 0.00	43.55 1.72 0.00	38.42 1.51 0.00	29.95 1.26 0.00	28.35 1.16 -0.80
MID___OSWEGATCHIE_HYD 23849	24.49 -0.78 0.00	22.01 -0.82 0.00	19.49 -0.75 0.00	17.81 -0.72 0.00	18.59 -0.75 0.00	21.31 -0.89 0.00	23.18 -0.84 0.00	23.99 -0.74 0.00	25.19 -0.99 0.00	29.15 -1.31 0.00	34.69 -1.48 0.00	36.91 -1.66 0.00	38.87 -2.44 1.48	41.85 -2.76 3.00	47.18 -3.54 5.57	46.12 -3.52 6.26	49.84 -3.59 5.42	55.86 -3.37 0.00	44.15 -2.79 0.42	42.03 -1.89 0.00	40.03 -1.80 0.00	35.80 -1.11 0.00	27.80 -0.89 0.00	25.57 -0.82 0.00
MID___RAQUETTE_HYD 23851	23.80 -1.47 0.00	21.42 -1.42 0.00	18.94 -1.30 0.00	17.31 -1.22 0.00	18.05 -1.30 0.00	20.62 -1.58 0.00	22.44 -1.59 0.00	23.22 -1.51 0.00	24.25 -1.94 0.00	27.93 -2.53 0.00	33.13 -3.04 0.00	35.09 -3.47 0.00	36.52 -4.28 1.99	38.80 -4.76 4.05	42.86 -5.91 7.52	41.58 -5.87 8.45	45.47 -6.06 7.32	53.37 -5.86 0.00	41.92 -4.88 0.56	40.27 -3.64 0.00	38.45 -3.39 0.00	34.43 -2.47 0.00	26.97 -1.72 0.00	24.94 -1.45 0.00
MILLIKEN___1 23584	25.46 0.15 -0.04	22.90 0.07 0.00	20.39 0.02 -0.14	18.73 0.06 -0.14	19.47 0.12 0.00	22.38 0.18 0.00	24.63 0.15 -0.46	25.12 0.27 -0.12	26.57 0.26 -0.13	31.19 0.46 -0.28	37.25 0.69 -0.40	40.01 0.89 -0.56	43.92 0.38 -0.75	49.18 0.10 -1.48	57.95 -0.17 -1.83	58.11 0.17 -2.05	60.63 0.00 -1.78	59.94 0.36 -0.35	47.84 0.33 -0.14	44.45 0.53 -0.01	42.63 0.75 -0.05	37.53 0.63 0.00	28.84 0.14 0.00	26.52 0.03 -0.10

MILLIKEN___2 23585	25.46 0.15 -0.04	22.90 0.07 0.00	20.39 0.02 -0.14	18.73 0.06 -0.14	19.47 0.12 0.00	22.38 0.18 0.00	24.63 0.15 -0.46	25.12 0.27 -0.12	26.57 0.26 -0.13	31.19 0.46 -0.28	37.25 0.69 -0.40	40.01 0.89 -0.56	43.92 0.38 -0.75	49.18 0.10 -1.48	57.95 -0.17 -1.83	58.11 0.17 -2.05	60.63 0.00 -1.78	59.94 0.36 -0.35	47.84 0.33 -0.14	44.45 0.53 -0.01	42.63 0.75 -0.05	37.53 0.63 0.00	28.84 0.14 0.00	26.52 0.03 -0.10
MILLIKEN___DIESEL 23629	25.46 0.15 -0.04	22.90 0.07 0.00	20.39 0.02 -0.14	18.73 0.06 -0.14	19.47 0.12 0.00	22.38 0.18 0.00	24.63 0.15 -0.46	25.12 0.27 -0.12	26.57 0.26 -0.13	31.19 0.46 -0.28	37.25 0.69 -0.40	40.01 0.89 -0.56	43.92 0.38 -0.75	49.18 0.10 -1.48	57.95 -0.17 -1.83	58.11 0.17 -2.05	60.63 0.00 -1.78	59.94 0.36 -0.35	47.84 0.33 -0.14	44.45 0.53 -0.01	42.63 0.75 -0.05	37.53 0.63 0.00	28.84 0.14 0.00	26.52 0.03 -0.10
MILLSEAT___LFGE 323607	25.37 0.10 0.00	22.92 0.09 0.00	20.47 0.12 -0.11	18.91 0.26 -0.11	19.64 0.29 0.00	22.60 0.40 0.00	24.21 -0.19 -0.38	24.61 -0.12 0.00	26.04 -0.29 -0.14	32.53 -0.18 -2.26	39.07 -0.11 -3.01	40.57 0.27 -1.74	49.23 0.34 -6.10	52.37 0.14 -4.62	61.90 -0.11 -5.72	62.03 -0.28 -6.41	64.30 -0.12 -5.56	60.39 0.06 -1.10	48.22 0.43 -0.43	44.53 0.44 -0.17	42.83 0.46 -0.53	36.65 -0.26 0.00	27.89 -0.80 0.00	25.73 -0.74 -0.08
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.17 2.75 -1.14	25.32 2.49 0.00	23.31 2.19 -0.89	21.44 1.98 -0.92	21.42 2.07 0.00	24.53 2.33 0.00	29.66 2.60 -3.04	31.10 2.70 -3.67	32.65 3.11 -3.35	34.24 3.68 -0.10	40.47 4.30 0.00	43.03 4.47 0.00	47.92 5.13 0.00	53.51 5.90 0.00	65.41 6.98 -2.15	77.65 6.93 -14.83	79.49 7.24 -13.40	66.40 7.16 0.00	52.95 5.59 0.00	49.05 5.14 0.00	46.77 4.93 0.00	41.33 4.43 0.00	33.02 3.56 -0.77	31.54 3.25 -1.90
MODEL_CITY_ENERGY 24167	24.75 -0.56 -0.03	22.40 -0.43 0.00	20.05 -0.30 -0.12	18.54 -0.11 -0.12	19.21 -0.13 0.00	22.09 -0.11 0.00	23.66 -0.77 -0.40	23.99 -0.84 -0.10	25.26 -1.23 -0.30	32.48 -1.31 -3.33	39.02 -1.59 -4.44	39.82 -1.31 -2.57	50.38 -1.41 -9.00	52.76 -1.67 -6.82	62.37 -2.36 -8.44	63.02 -2.35 -9.47	64.83 -2.24 -8.21	58.61 -2.25 -1.62	46.58 -1.42 -0.64	43.00 -1.18 -0.27	41.71 -0.96 -0.84	35.47 -1.44 0.00	27.03 -1.66 0.00	25.13 -1.34 -0.08
MODERN_LFGE___ 323580	24.75 -0.56 -0.03	22.40 -0.43 0.00	20.05 -0.30 -0.12	18.54 -0.11 -0.12	19.21 -0.13 0.00	22.09 -0.11 0.00	23.66 -0.77 -0.40	23.99 -0.84 -0.10	25.26 -1.23 -0.30	32.48 -1.31 -3.33	39.02 -1.59 -4.44	39.82 -1.31 -2.57	50.38 -1.41 -9.00	52.76 -1.67 -6.82	62.37 -2.36 -8.44	63.02 -2.35 -9.47	64.83 -2.24 -8.21	58.61 -2.25 -1.62	46.58 -1.42 -0.64	43.00 -1.18 -0.27	41.71 -0.96 -0.84	35.47 -1.44 0.00	27.03 -1.66 0.00	25.13 -1.34 -0.08
MOHAWK_PAPER___DRP 24187	26.78 1.57 0.06	24.38 1.55 0.00	22.82 1.38 -1.21	21.03 1.24 -1.25	20.63 1.28 0.00	23.64 1.44 0.00	29.79 1.63 -4.13	26.06 1.51 0.18	27.75 1.73 0.16	32.52 2.07 0.00	38.60 2.42 0.00	41.11 2.54 0.00	45.83 3.04 0.00	51.04 3.43 0.00	60.35 4.06 0.00	59.97 4.08 0.00	63.09 4.24 0.00	63.44 4.21 0.00	50.78 3.41 0.00	46.99 3.07 0.00	44.80 2.97 0.00	39.45 2.54 0.00	30.64 1.95 0.00	28.96 1.74 -0.82
MONGAUP___HYD 23641	29.19 2.96 -0.96	25.46 2.62 0.00	23.37 2.35 -0.79	21.52 2.17 -0.82	21.57 2.22 0.00	24.77 2.57 0.00	29.66 2.93 -2.71	30.60 2.77 -3.10	32.21 3.19 -2.83	34.44 3.90 -0.09	40.91 4.74 0.00	43.73 5.17 0.00	48.82 6.03 0.00	54.80 7.19 0.00	66.15 8.22 -1.64	75.32 8.10 -11.32	77.74 8.65 -10.23	68.23 9.00 0.00	54.42 7.06 0.00	50.37 6.46 0.00	47.81 5.98 0.00	41.96 5.06 0.00	33.24 3.96 -0.59	31.43 3.51 -1.53
MONTAUK___DIESEL 23721	37.36 5.23 -6.86	31.79 4.59 -4.37	29.29 3.99 -5.07	25.99 3.61 -3.84	24.93 3.74 -1.84	30.52 4.29 -4.03	36.53 4.88 -7.62	37.87 5.24 -7.89	38.89 6.21 -6.50	43.54 8.01 -5.08	49.62 9.33 -4.11	68.55 10.41 -19.58	158.98 10.40 -105.80	148.41 11.28 -89.52	158.44 13.45 -88.70	164.27 13.52 -94.86	198.32 14.54 -124.92	161.88 14.69 -87.96	121.22 13.59 -60.26	82.50 12.47 -26.12	64.21 11.84 -10.54	52.69 10.29 -5.49	44.93 7.95 -8.29	38.47 6.78 -5.29
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.43 3.01 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.59 2.24 0.00	24.73 2.53 0.00	29.90 2.81 -3.06	31.38 2.94 -3.71	33.03 3.46 -3.39	34.64 4.08 -0.10	40.95 4.77 0.00	43.46 4.90 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.15 7.26 -14.99	80.06 7.65 -13.55	66.82 7.58 0.00	53.28 5.92 0.00	49.36 5.44 0.00	47.10 5.27 0.00	41.78 4.87 0.00	33.43 3.96 -0.78	31.93 3.62 -1.92
MUNSVILLE_WIND_PWR 323609	27.23 1.90 -0.06	24.34 1.51 0.00	21.75 1.30 -0.22	19.97 1.20 -0.23	20.74 1.39 0.00	23.89 1.69 0.00	26.83 2.04 -0.77	27.21 2.27 -0.20	28.73 2.33 -0.21	33.85 3.02 -0.38	40.73 4.01 -0.54	44.01 4.66 -0.78	48.68 4.88 -1.02	54.82 5.14 -2.07	64.88 6.03 -2.56	64.97 6.20 -2.88	67.88 6.53 -2.49	66.53 6.81 -0.49	53.10 5.54 -0.19	49.15 5.22 -0.01	46.58 4.68 -0.06	40.48 3.58 0.00	30.82 2.12 0.00	28.32 1.77 -0.16
N SALMON___HYD 24042	23.78 -1.49 0.00	21.42 -1.42 0.00	18.94 -1.30 0.00	17.31 -1.22 0.00	17.99 -1.35 0.00	20.62 -1.58 0.00	22.39 -1.63 0.00	23.20 -1.53 0.00	24.30 -1.89 0.00	28.20 -2.25 0.00	33.39 -2.78 0.00	35.40 -3.16 0.00	36.84 -3.68 2.26	38.92 -4.09 4.60	42.79 -4.95 8.55	41.26 -5.03 9.60	45.30 -5.24 8.32	54.26 -4.98 0.00	42.46 -4.26 0.64	40.27 -3.64 0.00	38.40 -3.43 0.00	34.32 -2.58 0.00	27.11 -1.58 0.00	25.05 -1.34 0.00
N.E_GEN_SANDY PD 24062	27.86 2.15 -0.44	24.86 2.03 0.00	23.11 1.80 -1.08	21.30 1.65 -1.11	21.05 1.70 0.00	24.13 1.93 0.00	29.81 2.11 -3.67	28.25 2.10 -1.42	29.86 2.38 -1.30	33.33 2.83 -0.04	39.39 3.22 0.00	41.88 3.32 0.00	46.64 3.85 0.00	51.99 4.38 0.00	62.39 5.07 -1.03	68.09 5.09 -7.11	70.59 5.30 -6.43	64.62 5.39 0.00	51.72 4.35 0.00	47.95 4.04 0.00	45.68 3.85 0.00	40.26 3.36 0.00	31.73 2.67 -0.37	30.20 2.45 -1.35
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.15 2.80 -1.08	25.34 2.51 0.00	23.29 2.21 -0.86	21.44 2.02 -0.89	21.46 2.11 0.00	24.58 2.38 0.00	29.59 2.64 -2.92	30.92 2.72 -3.46	32.49 3.14 -3.16	34.30 3.74 -0.10	40.55 4.38 0.00	43.15 4.59 0.00	48.09 5.30 0.00	53.70 6.10 0.00	65.49 7.26 -1.93	76.40 7.16 -13.35	78.46 7.54 -12.07	66.63 7.40 0.00	53.19 5.82 0.00	49.22 5.31 0.00	46.93 5.10 0.00	41.41 4.50 0.00	33.03 3.64 -0.69	31.44 3.30 -1.75
NARROWS_GT1_I 24228	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47

NARROWS_GT1_2 24229	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
NARROWS_GT1_3 24230	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
NARROWS_GT1_4 24231	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
NARROWS_GT1_5 24232	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
NARROWS_GT1_6 24233	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
NARROWS_GT1_7 24234	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
NARROWS_GT1_8 24235	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
NARROWS_GT2_1 24236	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
NARROWS_GT2_2 24237	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
NARROWS_GT2_3 24238	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
NARROWS_GT2_4 24239	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
NARROWS_GT2_5 24240	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
NARROWS_GT2_6 24241	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
NARROWS_GT2_7 24242	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
NARROWS_GT2_8 24243	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.51 2.45 -0.79	25.05 2.21 0.00	23.23 1.98 -1.01	21.39 1.82 -1.04	21.23 1.88 0.00	24.35 2.15 0.00	29.92 2.45 -3.44	29.52 2.25 -2.54	31.07 2.57 -2.32	33.51 2.99 -0.07	39.79 3.62 0.00	42.54 3.97 0.00	47.45 4.66 0.00	53.37 5.76 0.00	64.06 6.86 -0.90	68.94 6.82 -6.23	71.78 7.30 -5.63	66.34 7.10 0.00	52.95 5.59 0.00	49.00 5.09 0.00	46.52 4.68 0.00	40.82 3.91 0.00	32.06 3.04 -0.32	30.28 2.66 -1.23
NEG CAPITAL___MECHNVIL 23645	27.72 2.45 0.00	25.16 2.33 0.00	23.54 2.06 -1.24	21.69 1.87 -1.28	21.27 1.92 0.00	24.38 2.18 0.00	30.71 2.45 -4.23	27.11 2.37 0.00	28.86 2.67 0.00	33.87 3.41 0.00	40.15 3.98 0.00	42.77 4.20 0.00	47.79 5.00 0.00	53.18 5.57 0.00	62.92 6.53 -0.11	63.22 6.59 -0.73	66.40 6.88 -0.66	66.10 6.87 0.00	53.19 5.82 0.00	49.27 5.36 0.00	46.98 5.14 0.00	41.26 4.35 0.00	31.94 3.21 -0.04	30.10 2.80 -0.91
NEG CENTRAL_HIGH_ACRES 23767	24.41 -0.86 0.00	22.06 -0.78 0.00	19.67 -0.65 -0.09	18.11 -0.52 -0.09	18.85 -0.50 0.00	21.65 -0.55 0.00	23.49 -0.84 -0.31	23.97 -0.77 0.00	25.36 -0.81 0.02	29.42 -0.79 0.25	35.01 -0.80 0.37	37.29 -0.62 0.66	41.39 -0.73 0.67	44.96 -0.91 1.74	53.01 -1.13 2.15	52.36 -1.12 2.42	55.64 -1.12 2.09	57.87 -0.95 0.41	46.58 -0.62 0.16	43.33 -0.57 0.01	41.19 -0.59 0.05	35.95 -0.96 0.00	27.52 -1.18 0.00	25.22 -1.24 -0.06
NEG CENTRAL___DRP 24199	25.35 0.08 0.00	22.85 0.02 0.00	20.33 0.00 -0.10	18.71 0.07 -0.10	19.47 0.12 0.00	22.38 0.18 0.00	24.43 0.07 -0.33	24.93 0.20 0.00	26.34 0.16 0.00	30.76 0.30 0.00	36.64 0.47 0.00	39.26 0.69 0.00	43.47 0.68 0.00	48.32 0.72 0.00	57.08 0.79 0.00	56.68 0.78 0.00	59.74 0.88 0.00	60.24 1.01 0.00	48.31 0.95 0.00	44.75 0.83 0.00	42.67 0.84 0.00	37.31 0.41 0.00	28.66 -0.03 0.00	26.33 -0.13 -0.07
NEG CENTRAL___INDECK 23768	25.94 0.63 -0.04	23.31 0.48 0.00	20.81 0.44 -0.13	19.19 0.52 -0.14	19.93 0.58 0.00	22.95 0.76 0.00	24.98 0.51 -0.45	25.52 0.67 -0.11	26.11 -0.26 -0.18	31.54 -0.15 -1.23	38.01 0.07 -1.76	41.47 0.42 -2.49	44.78 -1.33 -3.32	52.64 -1.57 -6.61	62.49 -1.97 -8.17	62.99 -2.07 -9.17	64.68 -2.12 -7.94	58.91 -1.90 -1.57	46.71 -1.28 -0.62	42.56 -1.23 0.13	41.98 0.59 0.44	36.76 -0.15 0.00	28.00 -0.69 0.00	25.67 -0.82 -0.09
NEG CENTRAL___SENECA 23627	25.52 0.25 0.00	23.01 0.18 0.00	20.48 0.14 -0.11	18.87 0.22 -0.11	19.62 0.27 0.00	22.58 0.38 0.00	24.66 0.26 -0.37	25.15 0.42 0.00	26.58 0.39 0.00	31.06 0.61 0.00	37.04 0.87 0.00	39.72 1.16 0.00	43.98 1.20 0.00	48.94 1.33 0.00	57.81 1.52 0.00	57.34 1.45 0.00	60.50 1.65 0.00	60.95 1.72 0.00	48.98 1.61 0.00	45.29 1.40 0.03	43.14 1.42 0.11	37.68 0.78 0.00	28.87 0.17 0.00	26.47 0.00 -0.08
NEG CENTRAL___STATE_STREET 24147	25.78 0.51 0.00	23.17 0.34 0.00	20.61 0.28 -0.10	18.95 0.31 -0.10	19.74 0.39 0.00	22.69 0.49 0.00	24.81 0.46 -0.33	25.35 0.62 0.00	26.81 0.63 0.00	31.40 0.95 0.00	37.47 1.30 0.00	40.18 1.62 0.00	44.33 1.54 0.00	49.13 1.52 0.00	57.98 1.69 0.00	57.80 1.90 0.00	60.74 1.88 0.00	61.36 2.13 0.00	49.12 1.75 0.00	45.58 1.67 0.00	43.42 1.59 0.00	38.05 1.15 0.00	29.21 0.52 0.00	26.80 0.34 -0.07
NEG MILLWOOD___DRP 24198	29.43 3.06 -1.10	25.57 2.74 0.00	23.59 2.43 -0.93	21.70 2.20 -0.96	21.65 2.30 0.00	24.82 2.62 0.00	30.11 2.91 -3.18	31.21 2.94 -3.54	32.77 3.35 -3.23	34.57 4.02 -0.10	40.95 4.77 0.00	43.69 5.13 0.00	48.82 6.03 0.00	54.80 7.19 0.00	66.79 8.50 -2.00	78.13 8.44 -13.80	80.16 8.83 -12.48	67.88 8.65 0.00	54.04 6.68 0.00	50.11 6.19 0.00	47.73 5.90 0.00	41.96 5.06 0.00	33.37 3.96 -0.71	31.87 3.64 -1.84
NEG NORTH_FLCN_SEA 23793	23.55 -1.72 0.00	21.23 -1.60 0.00	18.76 -1.48 0.00	17.16 -1.37 0.00	17.82 -1.53 0.00	20.45 -1.75 0.00	22.18 -1.85 0.00	22.95 -1.78 0.00	24.09 -2.10 0.00	27.99 -2.47 0.00	32.73 -3.44 0.00	34.74 -3.82 0.00	36.03 -4.36 2.40	37.88 -4.86 4.87	41.39 -5.86 9.05	39.86 -5.87 10.16	43.75 -6.30 8.81	53.19 -6.04 0.00	41.62 -5.07 0.68	39.30 -4.61 0.00	37.44 -4.39 0.00	33.88 -3.03 0.00	27.32 -1.38 0.00	25.26 -1.13 0.00
NEG NORTH_KES_CHATEGAY 23792	23.76 -1.52 0.00	21.42 -1.42 0.00	18.94 -1.30 0.00	17.31 -1.22 0.00	17.99 -1.35 0.00	20.64 -1.55 0.00	22.42 -1.61 0.00	23.18 -1.56 0.00	24.35 -1.83 0.00	28.26 -2.19 0.00	33.46 -2.71 0.00	35.55 -3.01 0.00	36.96 -3.46 2.36	38.91 -3.90 4.79	42.71 -4.67 8.91	41.19 -4.69 10.01	45.23 -4.94 8.68	54.44 -4.80 0.00	42.62 -4.07 0.67	40.22 -3.69 0.00	38.28 -3.56 0.00	34.25 -2.66 0.00	27.11 -1.58 0.00	25.07 -1.32 0.00
NEG NORTH___ALICE_FALLS 23915	23.68 -1.59 0.00	21.35 -1.48 0.00	18.86 -1.38 0.00	17.23 -1.30 0.00	17.90 -1.45 0.00	20.51 -1.69 0.00	22.27 -1.75 0.00	23.08 -1.66 0.00	24.19 -1.99 0.00	28.14 -2.32 0.00	33.06 -3.11 0.00	35.05 -3.51 0.00	36.42 -3.98 2.39	38.28 -4.48 4.86	41.92 -5.35 9.02	40.39 -5.37 10.14	44.36 -5.71 8.79	53.84 -5.39 0.00	42.09 -4.59 0.68	39.74 -4.17 0.00	37.90 -3.93 0.00	34.14 -2.77 0.00	27.29 -1.41 0.00	25.23 -1.16 0.00
NEG NORTH___LWR_SARANAC 23913	23.68 -1.59 0.00	21.35 -1.48 0.00	18.86 -1.38 0.00	17.23 -1.30 0.00	17.90 -1.45 0.00	20.51 -1.69 0.00	22.27 -1.75 0.00	23.08 -1.66 0.00	24.19 -1.99 0.00	28.14 -2.32 0.00	33.06 -3.11 0.00	35.05 -3.51 0.00	36.42 -3.98 2.39	38.28 -4.48 4.86	41.92 -5.35 9.02	40.39 -5.37 10.14	44.36 -5.71 8.79	53.84 -5.39 0.00	42.09 -4.59 0.68	39.74 -4.17 0.00	37.90 -3.93 0.00	34.14 -2.77 0.00	27.29 -1.41 0.00	25.23 -1.16 0.00
NEG NORTH___PLATTSBURG 23628	23.68 -1.59 0.00	21.35 -1.48 0.00	18.86 -1.38 0.00	17.23 -1.30 0.00	17.90 -1.45 0.00	20.51 -1.69 0.00	22.27 -1.75 0.00	23.08 -1.66 0.00	24.19 -1.99 0.00	28.14 -2.32 0.00	33.06 -3.11 0.00	35.05 -3.51 0.00	36.42 -3.98 2.39	38.28 -4.48 4.86	41.92 -5.35 9.02	40.39 -5.37 10.14	44.36 -5.71 8.79	53.84 -5.39 0.00	42.09 -4.59 0.68	39.74 -4.17 0.00	37.90 -3.93 0.00	34.14 -2.77 0.00	27.29 -1.41 0.00	25.23 -1.16 0.00
NEG WEST_LEA_LOCKPORT 23791	24.97 -0.33 -0.03	22.58 -0.25 0.00	20.21 -0.14 -0.12	18.67 0.02 -0.12	19.37 0.02 0.00	22.27 0.07 0.00	23.70 -0.72 -0.40	24.09 -0.74 -0.10	25.35 -1.07 -0.24	31.76 -1.10 -2.40	38.09 -1.30 -3.22	39.67 -1.00 -2.11	48.21 -1.07 -6.49	51.89 -1.33 -5.61	61.32 -1.91 -6.95	61.78 -1.90 -7.79	63.84 -1.76 -6.75	58.79 -1.78 -1.34	46.89 -1.00 -0.53	43.22 -0.84 -0.14	41.58 -0.67 -0.42	35.72 -1.18 0.00	27.23 -1.46 0.00	25.21 -1.27 -0.08
NEG WEST___LANCASTR 23811	25.64 0.33 -0.04	23.13 0.30 0.00	20.65 0.28 -0.14	19.10 0.43 -0.14	19.79 0.45 0.00	22.78 0.58 0.00	24.71 0.22 -0.46	25.22 0.37 -0.12	26.89 0.26 -0.45	36.17 0.39 -7.58	44.30 0.54 -10.17	49.70 0.96 -14.37	58.27 1.11 -27.03	75.83 1.19 -33.44	90.92 1.18 -37.51	94.52 1.12 -32.51	92.89 1.53 -6.43	67.09 1.42 -2.53	51.51 1.61 -0.72	46.08 1.45 -0.72	46.38 1.63 -2.92	37.64 0.74 0.00	28.72 0.03 0.00	26.38 -0.11 -0.10

NEG_PENN_ALLEGHNY 23528	26.12 0.78 -0.07	23.49 0.66 0.00	21.07 0.59 -0.25	19.39 0.59 -0.26	19.99 0.64 0.00	22.95 0.76 0.00	25.63 0.75 -0.86	25.80 0.84 -0.22	27.29 0.86 -0.24	32.01 1.00 -0.55	38.30 1.34 -0.78	41.32 1.62 -1.14	46.06 1.80 -1.47	52.63 2.00 -3.02	62.34 2.31 -3.74	62.38 2.29 -4.19	65.02 2.53 -3.63	62.44 2.49 -0.72	49.83 2.18 -0.28	45.86 1.93 -0.02	43.85 1.93 -0.09	38.31 1.40 0.00	29.58 0.89 0.00	27.31 0.74 -0.18
NEG__GEN_MONROE 24207	25.40 0.13 0.00	22.88 0.05 0.00	20.39 0.06 -0.09	18.78 0.15 -0.10	19.52 0.17 0.00	22.51 0.31 0.00	24.28 -0.07 -0.32	24.66 -0.07 0.00	26.05 -0.13 0.00	30.49 0.03 0.00	36.43 0.25 0.00	39.26 0.69 0.00	43.56 0.77 0.00	48.37 0.76 0.00	57.19 0.90 0.00	56.57 0.67 0.00	59.62 0.76 0.00	60.35 1.12 0.00	48.40 1.04 0.00	44.81 0.88 -0.02	42.62 0.71 -0.08	36.98 0.07 0.00	28.26 -0.43 0.00	25.96 -0.50 -0.07
NEPA__ENERGY 23901	25.14 -0.18 -0.04	22.67 -0.16 0.00	20.30 -0.10 -0.16	18.78 0.07 -0.17	19.41 0.06 0.00	22.29 0.09 0.00	24.30 -0.29 -0.56	24.65 -0.22 -0.14	26.03 -0.37 -0.22	31.43 -0.36 -1.34	37.73 -0.36 -1.92	41.24 -0.04 -2.71	46.36 -0.04 -3.61	54.72 -0.10 -7.20	64.92 -0.28 -8.91	65.56 -0.33 -10.00	67.46 -0.06 -8.66	60.71 -0.24 -1.71	48.37 0.33 -0.67	44.31 0.18 -0.22	43.22 0.50 -0.89	36.72 -0.18 0.00	28.12 -0.57 0.00	25.93 -0.58 -0.12
NEVERSINK__HYD 23608	30.22 3.94 -1.01	26.30 3.47 0.00	24.30 3.14 -0.93	22.39 2.89 -0.97	22.33 2.98 0.00	25.55 3.35 0.00	31.05 3.84 -3.18	31.50 3.54 -3.23	33.22 4.08 -2.95	35.63 5.09 -0.09	42.40 6.22 0.00	45.43 6.86 0.00	51.05 8.26 0.00	48.13 0.52 0.00	58.24 0.73 -1.22	65.02 0.72 -8.40	67.39 0.94 -7.59	71.91 12.68 0.00	57.26 9.90 0.00	52.96 9.05 0.00	50.07 8.24 0.00	43.77 6.86 0.00	34.49 5.36 -0.44	32.48 4.72 -1.36
NEWTON__FALLS_HYD 23847	24.49 -0.78 0.00	22.01 -0.82 0.00	19.49 -0.75 0.00	17.81 -0.72 0.00	18.59 -0.75 0.00	21.31 -0.89 0.00	23.18 -0.84 0.00	23.99 -0.74 0.00	25.19 -0.99 0.00	29.15 -1.31 0.00	34.69 -1.48 0.00	36.91 -1.66 0.00	38.87 -2.44 1.48	41.85 -2.76 3.00	47.18 -3.54 5.57	46.12 -3.52 6.26	49.84 -3.59 5.42	55.86 -3.37 0.00	44.15 -2.79 0.42	42.03 -1.89 0.00	40.03 -1.80 0.00	35.80 -1.11 0.00	27.80 -0.89 0.00	25.57 -0.82 0.00
NIAGARA_115E_LBMP 323715	24.62 -0.68 -0.03	22.28 -0.55 0.00	19.97 -0.39 -0.12	18.45 -0.20 -0.12	19.14 -0.21 0.00	21.98 -0.22 0.00	23.59 -0.84 -0.40	23.87 -0.96 -0.10	25.12 -1.39 -0.32	32.55 -1.49 -3.59	39.14 -1.81 -4.77	39.69 -1.58 -2.71	50.76 -1.71 -9.69	52.81 -2.00 -7.20	62.50 -2.70 -8.91	63.20 -2.68 -9.99	64.87 -2.65 -8.66	58.28 -2.66 -1.71	46.29 -1.75 -0.67	42.72 -1.49 -0.30	41.51 -1.25 -0.93	35.25 -1.66 0.00	26.89 -1.81 0.00	25.05 -1.43 -0.08
NIAGARA_115W_LBMP 323714	24.57 -0.73 -0.03	22.24 -0.59 0.00	19.93 -0.43 -0.12	18.43 -0.22 -0.12	19.10 -0.25 0.00	21.93 -0.27 0.00	23.56 -0.86 -0.40	23.89 -0.94 -0.10	25.20 -1.33 -0.35	33.02 -1.43 -3.99	39.32 -1.74 -4.89	34.81 -1.50 2.25	51.94 -1.63 -10.78	39.78 -1.86 5.97	46.37 -2.53 7.38	45.04 -2.57 8.28	49.21 -2.47 7.18	55.33 -2.49 1.42	45.19 -1.61 0.56	42.80 -1.36 -0.25	40.98 -1.13 -0.27	35.36 -1.55 0.00	26.97 -1.72 0.00	25.05 -1.43 -0.08
NIAGARA_230_LBMP 323716	24.54 -0.76 -0.03	22.24 -0.59 0.00	19.92 -0.43 -0.12	18.41 -0.24 -0.12	19.10 -0.25 0.00	21.93 -0.27 0.00	23.56 -0.86 -0.40	23.94 -0.89 -0.10	24.87 -1.23 0.09	26.33 -1.31 2.82	30.67 -1.55 3.94	32.79 -1.27 4.50	33.76 -1.41 7.61	34.04 -1.62 11.95	39.31 -2.20 14.79	37.07 -2.24 16.58	42.37 -2.12 14.37	54.26 -2.13 2.85	44.92 -1.33 1.12	42.71 -1.14 0.07	40.64 -0.92 0.27	35.54 -1.36 0.00	27.09 -1.61 0.00	25.10 -1.37 -0.08
NIAGARA____ 23760	24.57 -0.73 -0.03	22.26 -0.57 0.00	19.92 -0.43 -0.12	18.43 -0.22 -0.12	19.10 -0.25 0.00	21.93 -0.27 0.00	23.56 -0.86 -0.40	23.92 -0.91 -0.10	25.00 -1.31 -0.12	29.55 -1.40 -0.50	35.00 -1.66 -0.49	35.45 -1.43 1.69	42.58 -1.54 -1.33	41.36 -1.76 4.49	48.31 -2.42 5.56	47.20 -2.46 6.23	51.10 -2.36 5.40	55.79 -2.37 1.07	45.43 -1.52 0.42	42.71 -1.32 -0.11	41.02 -1.04 -0.23	35.43 -1.48 0.00	27.00 -1.69 0.00	25.08 -1.40 -0.08
NINE_MILE_1 23575	24.59 -0.68 0.00	22.24 -0.59 0.00	19.75 -0.53 -0.05	18.12 -0.46 -0.05	18.87 -0.48 0.00	21.67 -0.53 0.00	23.56 -0.62 -0.16	24.09 -0.64 0.00	25.48 -0.71 0.00	29.66 -0.79 0.00	35.27 -0.90 0.00	37.68 -0.89 0.00	41.76 -1.03 0.00	46.46 -1.14 0.00	54.94 -1.35 0.00	54.55 -1.34 0.00	57.44 -1.41 0.00	57.87 -1.36 0.00	46.28 -1.09 0.00	42.90 -1.01 0.00	40.87 -0.96 0.00	35.95 -0.96 0.00	27.83 -0.86 0.00	25.61 -0.82 -0.03
NINE_MILE_2 23744	24.59 -0.68 0.00	22.24 -0.59 0.00	19.75 -0.53 -0.05	18.12 -0.46 -0.05	18.87 -0.48 0.00	21.67 -0.53 0.00	23.56 -0.62 -0.16	24.12 -0.62 0.00	25.48 -0.71 0.00	29.66 -0.79 0.00	35.27 -0.90 0.00	37.68 -0.89 0.00	41.76 -1.03 0.00	46.46 -1.14 0.00	54.94 -1.35 0.00	54.55 -1.34 0.00	57.44 -1.41 0.00	57.87 -1.36 0.00	46.28 -1.09 0.00	42.90 -1.01 0.00	40.87 -0.96 0.00	35.98 -0.92 0.00	27.83 -0.86 0.00	25.61 -0.82 -0.03
NM_CAPITAL__DRP 24208	26.58 1.36 0.06	24.18 1.35 0.00	22.65 1.21 -1.20	20.87 1.09 -1.24	20.49 1.14 0.00	23.46 1.26 0.00	29.54 1.42 -4.10	25.86 1.31 0.18	27.51 1.49 0.17	32.19 1.74 0.01	38.16 1.99 0.00	40.61 2.04 0.00	45.23 2.44 0.00	50.37 2.76 0.00	59.61 3.32 0.00	59.19 3.30 0.00	62.27 3.41 0.00	62.67 3.43 0.00	50.11 2.75 0.00	46.41 2.50 0.00	44.22 2.38 0.00	39.01 2.10 0.00	30.33 1.63 0.00	28.68 1.48 -0.82
NM_CENTRAL__DRP 24181	25.22 -0.05 0.00	22.76 -0.07 0.00	20.21 -0.08 -0.06	18.56 -0.04 -0.06	19.33 -0.02 0.00	22.22 0.02 0.00	24.16 -0.07 -0.20	24.68 -0.05 0.00	26.18 0.00 0.00	30.55 0.09 0.00	36.35 0.18 0.00	38.87 0.31 0.00	43.13 0.34 0.00	47.94 0.34 0.00	56.74 0.45 0.00	56.34 0.45 0.00	59.32 0.47 0.00	59.59 0.36 0.00	47.70 0.33 0.00	44.18 0.27 0.00	42.04 0.21 0.00	36.94 0.04 0.00	28.49 -0.20 0.00	26.19 -0.24 -0.04
NM_FRONTIER__DRP 24179	24.57 -0.73 -0.03	22.24 -0.59 0.00	19.93 -0.43 -0.12	18.43 -0.22 -0.12	19.10 -0.25 0.00	21.93 -0.27 0.00	23.56 -0.86 -0.40	23.89 -0.94 -0.10	25.20 -1.33 -0.35	33.02 -1.43 -3.99	39.32 -1.74 -4.89	34.81 -1.50 2.25	51.94 -1.63 -10.78	39.78 -1.86 5.97	46.37 -2.53 7.38	45.04 -2.57 8.28	49.21 -2.47 7.18	55.33 -2.49 1.42	45.19 -1.61 0.56	42.80 -1.36 -0.25	40.98 -1.13 -0.27	35.36 -1.55 0.00	26.97 -1.72 0.00	25.05 -1.43 -0.08
NM_ST_REGIS__HYD 24053	23.78 -1.49 0.00	21.39 -1.44 0.00	18.92 -1.31 0.00	17.29 -1.24 0.00	18.01 -1.33 0.00	20.60 -1.60 0.00	22.39 -1.63 0.00	23.20 -1.53 0.00	24.25 -1.94 0.00	27.96 -2.50 0.00	33.13 -3.04 0.00	35.13 -3.43 0.00	36.56 -4.19 2.04	38.81 -4.66 4.14	42.86 -5.74 7.69	41.50 -5.76 8.64	45.43 -5.94 7.49	53.55 -5.69 0.00	42.01 -4.78 0.58	40.18 -3.73 0.00	38.36 -3.47 0.00	34.36 -2.55 0.00	27.00 -1.69 0.00	24.94 -1.45 0.00

NORTHPORT___1 23551	35.02 3.06 -6.69	29.93 2.76 -4.33	27.70 2.45 -5.02	24.55 2.26 -3.76	23.46 2.36 -1.75	28.83 2.64 -3.99	34.53 2.88 -7.62	35.67 3.04 -7.89	36.11 3.43 -6.50	39.52 3.99 -5.07	44.54 4.45 -3.92	51.34 4.63 -8.15	92.53 5.13 -44.61	90.01 5.71 -36.69	101.22 6.81 -38.12	111.20 6.82 -48.49	126.73 7.36 -60.51	103.11 7.16 -36.71	62.50 5.73 -9.41	60.31 5.36 -11.04	56.64 5.14 -9.66	38.18 4.69 3.41	36.56 3.96 -3.91	35.18 3.67 -5.13
NORTHPORT___2 23552	35.02 3.06 -6.69	29.93 2.76 -4.33	27.70 2.45 -5.02	24.55 2.26 -3.76	23.46 2.36 -1.75	28.83 2.64 -3.99	34.53 2.88 -7.62	35.67 3.04 -7.89	36.11 3.43 -6.50	39.52 3.99 -5.07	44.54 4.45 -3.92	62.74 4.63 -19.56	153.71 5.13 -105.79	142.68 5.71 -89.37	151.72 6.81 -88.62	157.54 6.82 -94.83	191.13 7.36 -124.92	154.30 7.16 -87.91	62.50 5.73 -9.41	60.31 5.36 -11.04	56.64 5.14 -9.66	38.18 4.69 3.41	36.56 3.96 -3.91	35.18 3.67 -5.13
NORTHPORT___3 23553	35.28 3.34 -6.67	30.27 3.10 -4.33	27.97 2.73 -5.01	24.78 2.50 -3.75	23.68 2.59 -1.74	29.14 2.95 -3.98	34.85 3.20 -7.62	35.84 3.21 -7.89	36.32 3.64 -6.50	39.71 4.17 -5.08	44.91 4.85 -3.89	62.90 4.78 -19.56	154.02 5.43 -105.80	143.14 6.19 -89.35	152.22 7.31 -88.61	158.04 7.32 -94.83	191.61 7.83 -124.92	154.36 7.22 -87.90	62.33 5.44 -9.52	59.90 5.00 -10.98	56.22 4.85 -9.54	37.80 4.39 3.49	36.22 3.62 -3.91	35.11 3.62 -5.10
NORTHPORT___4 23650	35.28 3.34 -6.67	30.27 3.10 -4.33	27.97 2.73 -5.01	24.78 2.50 -3.75	23.68 2.59 -1.74	29.14 2.95 -3.98	34.85 3.20 -7.62	35.84 3.21 -7.89	36.32 3.64 -6.50	39.71 4.17 -5.08	44.91 4.85 -3.89	62.90 4.78 -19.56	154.02 5.43 -105.80	143.14 6.19 -89.35	152.22 7.31 -88.61	158.04 7.32 -94.83	191.61 7.83 -124.92	154.36 7.22 -87.90	62.33 5.44 -9.52	59.90 5.00 -10.98	56.22 4.85 -9.54	37.80 4.39 3.49	36.22 3.62 -3.91	35.11 3.62 -5.10
NORTHPORT___IC 23718	35.02 3.06 -6.69	29.93 2.76 -4.33	27.70 2.45 -5.02	24.55 2.26 -3.76	23.46 2.36 -1.75	28.83 2.64 -3.99	34.53 2.88 -7.62	35.67 3.04 -7.89	36.11 3.43 -6.50	39.52 3.99 -5.07	44.54 4.45 -3.92	51.34 4.63 -8.15	92.53 5.13 -44.61	90.01 5.71 -36.69	101.22 6.81 -38.12	111.20 6.82 -48.49	126.73 7.36 -60.51	103.11 7.16 -36.71	62.50 5.73 -9.41	60.31 5.36 -11.04	56.64 5.14 -9.66	38.18 4.69 3.41	36.56 3.96 -3.91	35.18 3.67 -5.13
NPX_GEN_1385_PROXY 323591	34.37 2.40 -6.69	29.38 2.21 -4.33	27.37 2.12 -5.02	24.42 2.13 -3.76	23.32 2.22 -1.75	28.52 2.33 -3.99	33.98 2.33 -7.62	35.30 2.67 -7.89	35.61 2.93 -6.50	39.09 3.56 -5.07	44.25 4.16 -3.92	49.81 3.51 -7.74	59.00 3.85 -12.36	62.10 4.33 -10.16	63.90 5.12 -2.49	66.70 5.14 -5.67	66.90 5.59 -2.45	72.10 5.39 -7.48	62.17 5.40 -9.41	60.00 5.05 -11.04	56.39 4.89 -9.66	37.81 4.32 3.41	36.07 3.47 -3.91	34.71 3.19 -5.13
NPX_GEN_CSC 323557	35.23 3.11 -6.85	29.96 2.76 -4.37	27.69 2.39 -5.07	24.54 2.17 -3.84	23.45 2.26 -1.84	28.78 2.55 -4.03	34.56 2.91 -7.62	35.72 3.09 -7.89	36.30 3.61 -6.50	39.92 4.39 -5.08	45.13 4.85 -4.11	63.34 5.20 -19.58	154.19 5.60 -105.80	142.83 5.71 -89.51	151.79 6.81 -88.69	157.62 6.87 -94.85	191.31 7.54 -124.92	154.65 7.46 -87.96	114.33 6.72 -60.24	76.28 6.28 -26.09	58.40 6.06 -10.50	47.83 5.46 -5.46	41.54 4.56 -8.28	35.71 4.04 -5.28
NSINS_S_GLNS_FALLS 23858	27.77 2.50 0.00	25.18 2.35 0.00	23.57 2.10 -1.23	21.72 1.91 -1.28	21.30 1.95 0.00	24.42 2.22 0.00	30.74 2.50 -4.21	27.16 2.43 0.00	28.96 2.77 0.00	34.02 3.56 0.00	40.19 4.01 0.00	42.73 4.17 0.00	47.71 4.92 0.00	53.03 5.43 0.00	62.60 6.14 -0.18	63.26 6.15 -1.22	66.37 6.42 -1.10	65.75 6.52 0.00	53.28 5.92 0.00	49.45 5.53 0.00	47.19 5.36 0.00	41.41 4.50 0.00	32.08 3.33 -0.06	30.24 2.90 -0.95
NUCOR_STEEL___DRP 24197	25.80 0.53 0.00	23.22 0.39 0.00	20.63 0.30 -0.09	18.96 0.33 -0.10	19.76 0.41 0.00	22.71 0.51 0.00	24.80 0.46 -0.32	25.35 0.62 0.00	26.79 0.60 0.00	31.34 0.88 0.00	37.40 1.23 0.00	40.07 1.50 0.00	44.20 1.41 0.00	48.99 1.38 0.00	57.75 1.46 0.00	57.57 1.68 0.00	60.50 1.65 0.00	61.18 1.95 0.00	48.98 1.61 0.00	45.49 1.58 0.00	43.34 1.50 0.00	38.01 1.11 0.00	29.21 0.52 0.00	26.80 0.34 -0.07
NYISO_LBMP_REFERENCE 24008	25.27 0.00 0.00	22.83 0.00 0.00	20.23 0.00 0.00	18.53 0.00 0.00	19.35 0.00 0.00	22.20 0.00 0.00	24.03 0.00 0.00	24.73 0.00 0.00	26.18 0.00 0.00	30.46 0.00 0.00	36.17 0.00 0.00	38.56 0.00 0.00	42.79 0.00 0.00	47.61 0.00 0.00	56.29 0.00 0.00	55.89 0.00 0.00	58.85 0.00 0.00	59.23 0.00 0.00	47.36 0.00 0.00	43.91 0.00 0.00	41.83 0.00 0.00	36.91 0.00 0.00	28.69 0.00 0.00	26.39 0.00 0.00
NYPA_BRENTWD____GT 24164	35.84 3.49 -7.08	30.37 3.13 -4.41	28.13 2.75 -5.14	24.99 2.50 -3.96	23.93 2.61 -1.97	29.24 2.95 -4.09	34.94 3.29 -7.62	36.11 3.49 -7.89	36.64 3.95 -6.50	40.22 4.69 -5.08	45.57 5.03 -4.37	63.36 5.20 -19.60	154.36 5.77 -105.80	143.79 6.47 -89.71	152.80 7.71 -88.79	158.55 7.77 -94.89	192.13 8.35 -124.92	155.49 8.23 -88.03	114.73 6.58 -60.78	77.08 6.10 -27.07	59.42 5.90 -11.69	49.01 5.46 -6.64	41.87 4.71 -8.47	36.15 4.25 -5.51
NYPA_GOWANUS____GT5 24156	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.34 5.17 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.04 7.16 -14.99	79.94 7.54 -13.55	66.82 7.58 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
NYPA_GOWANUS____GT6 24157	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.34 5.17 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.04 7.16 -14.99	79.94 7.54 -13.55	66.82 7.58 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47
NYPA_HARLEM__RVR__GT1 24160	29.59 3.16 -1.16	25.69 2.85 -0.01	23.71 2.57 -0.91	21.82 2.35 -0.94	21.83 2.48 -0.01	24.98 2.77 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.38 4.82 0.00	48.39 5.60 0.00	54.03 6.42 0.00	65.72 7.26 -2.17	77.81 6.93 -14.99	79.70 7.30 -13.55	66.51 7.28 0.00	53.28 5.92 0.00	49.40 5.49 0.00	47.20 5.36 -0.01	42.08 5.17 -0.01	33.46 3.99 -0.78	31.99 3.67 -1.93
NYPA_HARLEM__RVR__GT2 24161	29.59 3.16 -1.16	25.69 2.85 -0.01	23.71 2.57 -0.91	21.82 2.35 -0.94	21.83 2.48 -0.01	24.98 2.77 -0.01	29.95 2.86 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.38 4.82 0.00	48.39 5.60 0.00	54.03 6.42 0.00	65.72 7.26 -2.17	77.81 6.93 -14.99	79.70 7.30 -13.55	66.51 7.28 0.00	53.28 5.92 0.00	49.40 5.49 0.00	47.20 5.36 -0.01	42.08 5.17 -0.01	33.46 3.99 -0.78	31.99 3.67 -1.93

NYPA_KENT____GT 24152	29.67	25.74	23.65	21.75	21.74	24.87	30.04	31.53	33.21	34.85	41.27	43.65	51.88	59.34	66.08	78.04	79.88	66.75	58.92	57.51	56.62	54.48	33.74	45.23
	3.24	2.90	2.51	2.28	2.38	2.66	2.95	3.09	3.64	4.30	5.10	5.09	5.77	6.47	7.60	7.16	7.48	7.52	6.06	5.58	5.40	5.20	4.22	3.85
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-3.32	-5.26	-2.19	-14.99	-13.55	0.00	-5.50	-8.02	-9.39	-12.37	-0.83	-14.99
NYPA_POUCH1____GT 24155	29.70	25.79	23.67	21.75	21.74	24.87	30.02	31.48	33.19	34.86	41.27	43.62	56.61	67.39	67.76	83.67	84.84	67.92	67.18	69.00	70.05	72.14	33.83	57.89
	3.26	2.95	2.53	2.28	2.38	2.66	2.93	3.04	3.61	4.30	5.10	5.05	5.77	6.47	7.65	7.04	7.42	7.46	6.11	5.62	5.44	5.24	4.22	3.88
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.11	0.00	0.00	-8.04	-13.31	-3.82	-20.73	-18.57	-1.22	-13.71	-19.46	-22.78	-29.99	-0.92	-27.61
NYPA_VERNON____GT2 24162	29.59	25.67	23.61	21.73	21.72	24.85	30.02	31.51	33.19	34.79	41.17	43.54	49.62	55.80	65.96	77.98	79.88	66.69	55.22	52.11	50.33	46.25	33.63	37.67
	3.16	2.83	2.47	2.26	2.36	2.64	2.93	3.07	3.61	4.23	4.99	4.98	5.69	6.38	7.49	7.10	7.48	7.46	5.97	5.44	5.27	5.09	4.13	3.77
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-1.14	-1.81	-2.18	-14.99	-13.55	0.00	-1.89	-2.76	-3.23	-4.25	-0.80	-7.50
NYPA_VERNON____GT3 24163	29.59	25.67	23.61	21.73	21.72	24.85	30.02	31.51	33.19	34.79	41.17	43.54	49.62	55.80	65.96	77.98	79.88	66.69	55.22	52.11	50.33	46.25	33.63	37.67
	3.16	2.83	2.47	2.26	2.36	2.64	2.93	3.07	3.61	4.23	4.99	4.98	5.69	6.38	7.49	7.10	7.48	7.46	5.97	5.44	5.27	5.09	4.13	3.77
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	-1.14	-1.81	-2.18	-14.99	-13.55	0.00	-1.89	-2.76	-3.23	-4.25	-0.80	-7.50
NYPA____ASTORIA_CC1 323568	29.57	25.65	23.61	21.71	21.70	24.85	29.97	31.46	33.14	34.73	41.05	43.38	48.31	53.84	65.72	77.81	79.70	66.46	53.19	49.27	47.02	41.92	33.55	33.37
	3.13	2.81	2.47	2.24	2.34	2.64	2.88	3.02	3.56	4.17	4.88	4.82	5.52	6.24	7.26	6.93	7.30	7.22	5.82	5.36	5.19	5.02	4.07	3.72
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	0.00	0.00	-2.17	-14.99	-13.55	0.00	0.00	0.00	0.00	0.00	-0.78	-3.26
NYPA____ASTORIA_CC2 323569	29.57	25.65	23.61	21.71	21.70	24.85	29.97	31.46	33.14	34.73	41.05	43.38	48.31	53.84	65.72	77.81	79.70	66.46	53.19	49.27	47.02	41.92	33.55	33.37
	3.13	2.81	2.47	2.24	2.34	2.64	2.88	3.02	3.56	4.17	4.88	4.82	5.52	6.24	7.26	6.93	7.30	7.22	5.82	5.36	5.19	5.02	4.07	3.72
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.71	-3.39	-0.10	0.00	0.00	0.00	0.00	-2.17	-14.99	-13.55	0.00	0.00	0.00	0.00	0.00	-0.78	-3.26
NYPA____HOLTSVILL 23794	35.37	30.12	27.85	24.70	23.60	28.98	34.73	35.87	36.40	39.95	45.14	63.31	154.19	143.20	152.24	158.07	191.72	155.00	114.06	76.04	58.16	47.64	41.49	35.75
	3.26	2.92	2.55	2.34	2.42	2.75	3.08	3.24	3.72	4.41	4.88	5.17	5.60	6.10	7.26	7.32	7.94	7.82	6.49	6.10	5.90	5.35	4.53	4.09
	-6.84	-4.36	-5.06	-3.83	-1.83	-4.03	-7.62	-7.89	-6.50	-5.08	-4.09	-19.57	-105.80	-89.50	-88.69	-94.85	-124.92	-87.95	-60.21	-26.03	-10.43	-5.39	-8.27	-5.27
NYPA____HELLGATE_GT1 24158	29.59	25.69	23.71	21.82	21.83	24.98	29.95	31.35	33.02	34.60	40.91	43.38	48.39	54.03	65.72	77.81	79.70	66.51	53.28	49.40	47.20	42.08	33.46	31.99
	3.16	2.85	2.57	2.35	2.48	2.77	2.86	2.92	3.46	4.05	4.74	4.82	5.60	6.42	7.26	6.93	7.30	7.28	5.92	5.49	5.36	5.17	3.99	3.67
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.70	-3.38	-0.09	0.00	0.00	0.00	0.00	-2.17	-14.99	-13.55	0.00	0.00	0.00	-0.01	-0.01	-0.78	-1.93
NYPA____HELLGATE_GT2 24159	29.59	25.69	23.71	21.82	21.83	24.98	29.95	31.35	33.02	34.60	40.91	43.38	48.39	54.03	65.72	77.81	79.70	66.51	53.28	49.40	47.20	42.08	33.46	31.99
	3.16	2.85	2.57	2.35	2.48	2.77	2.86	2.92	3.46	4.05	4.74	4.82	5.60	6.42	7.26	6.93	7.30	7.28	5.92	5.49	5.36	5.17	3.99	3.67
	-1.16	-0.01	-0.91	-0.94	-0.01	-0.01	-3.06	-3.70	-3.38	-0.09	0.00	0.00	0.00	0.00	-2.17	-14.99	-13.55	0.00	0.00	0.00	-0.01	-0.01	-0.78	-1.93
NYS_BARGE____HYD 23848	25.00	22.60	20.23	18.69	19.39	22.29	23.82	24.21	25.51	32.26	38.77	39.98	49.40	52.52	62.09	62.55	64.55	59.12	47.12	43.47	42.02	35.87	27.32	25.31
	-0.30	-0.23	-0.12	0.04	0.04	0.09	-0.60	-0.62	-0.94	-0.98	-1.12	-0.85	-0.90	-1.09	-1.63	-1.68	-1.53	-1.54	-0.81	-0.66	-0.46	-1.03	-1.38	-1.16
	-0.03	0.00	-0.11	-0.12	0.00	0.00	-0.39	-0.10	-0.27	-2.78	-3.72	-2.26	-7.51	-6.01	-7.43	-8.33	-7.22	-1.43	-0.56	-0.21	-0.65	0.00	0.00	-0.08
O.H_GEN_BRUCE 24063	24.70	22.33	20.00	18.50	19.16	22.00	23.75	24.13	25.20	28.00	32.97	35.03	37.93	39.50	46.04	44.61	49.00	55.99	45.86	43.14	41.31	35.87	27.37	25.32
	-0.61	-0.50	-0.36	-0.17	-0.19	-0.20	-0.72	-0.72	-0.99	-1.04	-1.19	-0.93	-1.03	-1.19	-1.69	-1.68	-1.53	-1.60	-0.85	-0.79	-0.54	-1.03	-1.32	-1.16
	-0.04	0.00	-0.13	-0.13	0.00	0.00	-0.44	-0.11	-0.01	1.42	2.01	2.61	3.83	6.92	8.56	9.61	8.32	1.65	0.65	-0.02	-0.03	0.00	0.00	-0.09
OAK_ORCHARD____HYD 24046	25.07	22.65	20.21	18.61	19.35	22.27	24.03	24.44	25.79	30.15	35.95	38.10	42.92	46.12	54.39	53.59	56.89	59.04	47.51	44.13	41.95	36.57	28.00	25.72
	-0.20	-0.18	-0.12	-0.02	0.00	0.07	-0.31	-0.30	-0.39	-0.30	-0.18	0.12	0.13	0.05	0.00	-0.17	-0.12	0.18	0.29	0.22	0.17	-0.33	-0.69	-0.74
	0.00	0.00	-0.09	-0.10	0.00	0.00	-0.32	0.00	0.00	0.00	0.05	0.58	0.00	1.54	1.90	2.13	1.85	0.37	0.14	0.00	0.05	0.00	0.00	-0.07
OCC_CHEM____DRP 24175	24.62	22.28	19.97	18.45	19.14	21.98	23.61	23.95	25.30	33.94	40.51	35.20	54.31	40.66	47.45	46.28	50.26	55.67	45.40	42.97	41.17	35.47	27.06	25.10
	-0.68	-0.55	-0.39	-0.20	-0.21	-0.22	-0.82	-0.89	-1.28	-1.34	-1.63	-1.39	-1.50	-1.71	-2.36	-2.35	-2.30	-2.31	-1.47	-1.23	-1.00	-1.44	-1.63	-1.37
	-0.03	0.00	-0.12	-0.12	0.00	0.00	-0.40	-0.10	-0.40	-4.82	-5.97	1.97	-13.02	5.24	6.48	7.27	6.30	1.25	0.49	-0.29	-0.34	0.00	0.00	-0.08
OLIN_CORP_DRP 24177	24.67	22.33	20.01	18.49	19.17	22.02	23.64	23.97	25.33	34.02	41.11	40.88	54.61	55.72	66.03	67.13	68.38	59.20	46.82	43.06	41.95	35.47	27.03	25.13
	-0.63	-0.50	-0.34	-0.17	-0.17	-0.18	-0.79	-0.87	-1.26	-1.37	-1.63	-1.39	-1.50	-1.71	-2.42	-2.40	-2.30	-2.37	-1.47	-1.23	-1.00	-1.44	-1.66	-1.34
	-0.03	0.00	-0.12	-0.12	0.00	0.00	-0.41	-0.10	-0.41	-4.93	-6.56	-3.70	-13.32	-9.83	-12.16	-13.64	-11.82	-2.34	-0.92	-0.37	-1.13	0.00	0.00	-0.09
OLIN_CORP_DSASP 323712	24.62	22.28	19.97	18.45	19.14	21.98	23.61	23.95	25.30	33.94	40.51	35.20	54.31	40.66	47.45	46.28	50.26	55.67	45.40	42.97	41.17	35.47	27.06	25.10
	-0.68	-0.55	-0.39	-0.20	-0.21	-0.22	-0.82	-0.89	-1.28	-1.34	-1.63	-1.39	-1.50	-1.71	-2.36	-2.35	-2.30	-2.31	-1.47	-1.23	-1.00	-1.44	-1.63	-1.37
	-0.03	0.00	-0.12	-0.12	0.00	0.00	-0.40	-0.10	-0.40	-4.82	-5.97	1.97	-13.02	5.24	6.48	7.27	6.30	1.25	0.49	-0.29	-0.34	0.00	0.00	-0.08

ONEIDA_HERK_LFGE 323681	25.90 0.63 0.00	23.31 0.48 0.00	20.64 0.40 0.00	18.90 0.37 0.00	19.77 0.43 0.00	22.71 0.51 0.00	24.65 0.62 0.00	25.47 0.74 0.00	26.94 0.76 0.00	31.40 0.95 0.00	37.47 1.30 0.00	40.14 1.58 0.00	44.20 1.41 0.00	49.09 1.48 0.00	58.14 1.85 0.00	57.80 1.90 0.00	60.97 2.12 0.00	61.48 2.25 0.00	49.21 1.85 0.00	45.71 1.80 0.00	43.38 1.55 0.00	38.27 1.37 0.00	29.44 0.74 0.00	26.97 0.58 0.00
ONONDAGA_REF_OCCRA 23987	25.35 0.08 0.00	22.88 0.05 0.00	20.33 0.02 -0.07	18.64 0.04 -0.08	19.43 0.08 0.00	22.33 0.13 0.00	24.35 0.07 -0.25	24.86 0.12 0.00	26.29 0.11 0.00	30.67 0.21 0.00	36.46 0.29 0.00	38.99 0.42 0.00	43.17 0.38 0.00	48.04 0.43 0.00	56.80 0.51 0.00	56.45 0.56 0.00	59.44 0.59 0.00	59.94 0.71 0.00	47.93 0.57 0.00	44.44 0.53 0.00	42.29 0.46 0.00	37.17 0.26 0.00	28.69 0.00 0.00	26.39 -0.05 -0.05
ONONDAGA___COGEN 23986	25.27 0.00 0.00	22.81 -0.02 0.00	20.27 -0.04 -0.07	18.61 0.00 -0.07	19.37 0.02 0.00	22.27 0.07 0.00	24.27 0.00 -0.25	24.78 0.05 0.00	26.21 0.03 0.00	30.55 0.09 0.00	36.17 0.00 0.00	38.60 0.04 0.00	42.74 -0.04 0.00	47.51 -0.10 0.00	56.18 -0.11 0.00	55.84 -0.06 0.00	58.80 -0.06 0.00	59.29 0.06 0.00	47.46 0.09 0.00	43.96 0.04 0.00	41.87 0.04 0.00	36.87 -0.04 0.00	28.61 -0.09 0.00	26.31 -0.13 -0.05
ONTARIO___LFGE 23819	25.52 0.25 0.00	23.01 0.18 0.00	20.48 0.14 -0.11	18.87 0.22 -0.11	19.62 0.27 0.00	22.58 0.38 0.00	24.66 0.26 -0.37	25.15 0.42 0.00	26.58 0.39 0.00	31.06 0.61 0.00	37.04 0.87 0.00	39.72 1.16 0.00	43.98 1.20 0.00	48.94 1.33 0.00	57.81 1.52 0.00	57.34 1.45 0.00	60.50 1.65 0.00	60.95 1.72 0.00	48.98 1.61 0.00	45.29 1.40 0.03	43.14 1.42 0.11	37.68 0.78 0.00	28.87 0.17 0.00	26.47 0.00 -0.08
ORANGEVILLE_WT_PWR 323706	25.49 0.18 -0.04	22.99 0.16 0.00	20.56 0.18 -0.14	18.97 0.30 -0.15	19.68 0.33 0.00	22.62 0.42 0.00	24.55 0.05 -0.48	25.00 0.15 -0.12	26.50 -0.05 -0.37	34.55 0.03 -4.06	42.15 0.11 -5.87	47.88 0.46 -8.86	54.22 0.47 -10.96	71.61 0.48 -23.52	85.68 0.28 -29.11	88.82 0.28 -32.64	87.67 0.53 -28.29	65.30 0.47 -5.60	50.32 0.76 -2.20	44.11 0.70 0.50	41.03 0.92 1.72	37.13 0.22 0.00	28.35 -0.34 0.00	26.12 -0.37 -0.10
OSWEGATCHIE___HYD 24044	24.49 -0.78 0.00	22.01 -0.82 0.00	19.49 -0.75 0.00	17.81 -0.72 0.00	18.59 -0.75 0.00	21.31 -0.89 0.00	23.18 -0.84 0.00	23.99 -0.74 0.00	25.19 -0.99 0.00	29.15 -1.31 0.00	34.69 -1.48 0.00	36.91 -1.66 0.00	38.87 -2.44 1.48	41.85 -2.76 3.00	47.18 -3.54 5.57	46.12 -3.52 6.26	49.84 -3.59 5.42	55.86 -3.37 0.00	44.15 -2.79 0.42	42.03 -1.89 0.00	40.03 -1.80 0.00	35.80 -1.11 0.00	27.80 -0.89 0.00	25.57 -0.82 0.00
OSWEGO___5 23606	24.82 -0.45 0.00	22.42 -0.41 0.00	19.92 -0.36 -0.05	18.27 -0.32 -0.06	19.04 -0.31 0.00	21.87 -0.33 0.00	23.78 -0.43 -0.18	24.31 -0.42 0.00	25.71 -0.47 0.00	29.94 -0.52 0.00	35.59 -0.58 0.00	38.02 -0.54 0.00	42.15 -0.64 0.00	46.90 -0.71 0.00	55.39 -0.90 0.00	55.06 -0.84 0.00	57.97 -0.88 0.00	58.40 -0.83 0.00	46.70 -0.66 0.00	43.30 -0.61 0.00	41.25 -0.59 0.00	36.28 -0.63 0.00	28.09 -0.60 0.00	25.85 -0.58 -0.04
OSWEGO___6 23613	24.82 -0.45 0.00	22.42 -0.41 0.00	19.92 -0.36 -0.05	18.27 -0.32 -0.06	19.04 -0.31 0.00	21.87 -0.33 0.00	23.78 -0.43 -0.18	24.31 -0.42 0.00	25.71 -0.47 0.00	29.94 -0.52 0.00	35.59 -0.58 0.00	38.02 -0.54 0.00	42.15 -0.64 0.00	46.90 -0.71 0.00	55.39 -0.90 0.00	55.06 -0.84 0.00	57.97 -0.88 0.00	58.40 -0.83 0.00	46.70 -0.66 0.00	43.30 -0.61 0.00	41.25 -0.59 0.00	36.28 -0.63 0.00	28.09 -0.60 0.00	25.85 -0.58 -0.04
OUTOKUMPU-AB___DRP 24206	25.28 -0.03 -0.03	22.83 0.00 0.00	20.41 0.06 -0.12	18.86 0.20 -0.12	19.56 0.21 0.00	22.51 0.31 0.00	24.22 -0.22 -0.41	24.59 -0.25 -0.10	26.05 -0.52 -0.39	34.66 -0.46 -4.66	41.91 -0.51 -6.24	42.37 -0.15 -3.96	55.25 -0.13 -12.59	57.88 -0.24 -10.51	68.68 -0.62 -13.01	69.87 -0.61 -14.59	71.09 -0.41 -12.64	61.32 -0.41 -2.50	48.40 0.05 -0.98	44.54 0.18 -0.45	43.58 0.29 -1.45	36.54 -0.37 0.00	27.83 -0.86 0.00	25.69 -0.79 -0.09
OXBOW___ 24026	24.92 -0.38 -0.03	22.53 -0.30 0.00	20.15 -0.20 -0.12	18.64 -0.02 -0.12	19.31 -0.04 0.00	22.20 0.00 0.00	23.88 -0.55 -0.41	24.24 -0.59 -0.10	25.66 -0.92 -0.39	34.28 -0.91 -4.74	41.23 -1.05 -6.11	38.86 -0.77 -1.07	54.77 -0.81 -12.80	49.50 -0.95 -2.84	58.29 -1.52 -3.52	58.33 -1.51 -3.95	60.92 -1.35 -3.42	58.55 -1.36 -0.68	46.92 -0.71 -0.27	43.76 -0.52 -0.37	42.37 -0.38 -0.91	35.98 -0.92 0.00	27.43 -1.26 0.00	25.37 -1.11 -0.09
OXY_CHEM_DSASP 323612	24.62 -0.68 -0.03	22.28 -0.55 0.00	19.97 -0.39 -0.12	18.45 -0.20 -0.12	19.14 -0.21 0.00	21.98 -0.22 0.00	23.61 -0.82 -0.40	23.95 -0.89 -0.10	25.30 -1.28 -0.40	33.94 -1.34 -4.82	40.51 -1.63 -5.97	35.20 -1.39 1.97	54.31 -1.50 -13.02	40.66 -1.71 5.24	47.45 -2.36 6.48	46.28 -2.35 7.27	50.26 -2.30 6.30	55.67 -2.31 1.25	45.40 -1.47 0.49	42.97 -1.23 -0.29	41.17 -1.00 -0.34	35.47 -1.44 0.00	27.06 -1.63 0.00	25.10 -1.37 -0.08
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.62 -0.68 -0.03	22.28 -0.55 0.00	19.97 -0.39 -0.12	18.45 -0.20 -0.12	19.14 -0.21 0.00	21.98 -0.22 0.00	23.61 -0.82 -0.40	23.95 -0.89 -0.10	25.30 -1.28 -0.40	33.94 -1.34 -4.82	40.51 -1.63 -5.97	35.20 -1.39 1.97	54.31 -1.50 -13.02	40.66 -1.71 5.24	47.45 -2.36 6.48	46.28 -2.35 7.27	50.26 -2.30 6.30	55.67 -2.31 1.25	45.40 -1.47 0.49	42.97 -1.23 -0.29	41.17 -1.00 -0.34	35.47 -1.44 0.00	27.06 -1.63 0.00	25.10 -1.37 -0.08
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.57 3.13 -1.16	25.67 2.83 -0.01	23.67 2.53 -0.91	21.77 2.30 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	29.92 2.83 -3.06	31.35 2.92 -3.70	33.02 3.46 -3.38	34.60 4.05 -0.09	40.91 4.74 0.00	43.34 4.78 0.00	48.35 5.56 0.00	53.94 6.33 0.00	65.72 7.26 -2.17	77.81 6.93 -14.99	79.70 7.30 -13.55	66.51 7.28 0.00	53.24 5.87 0.00	49.36 5.44 0.00	47.11 5.27 -0.01	42.01 5.09 -0.01	33.44 3.96 -0.78	31.96 3.64 -1.93
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.67 3.24 -1.16	25.76 2.92 -0.01	23.73 2.59 -0.91	21.82 2.35 -0.94	21.80 2.44 -0.01	24.96 2.75 -0.01	30.00 2.91 -3.06	31.45 3.02 -3.70	33.13 3.56 -3.38	34.75 4.20 -0.09	41.13 4.96 0.00	43.57 5.01 0.00	48.65 5.86 0.00	54.22 6.62 0.00	66.11 7.65 -2.17	78.20 7.32 -14.99	80.11 7.71 -13.55	66.93 7.70 0.00	53.57 6.20 0.00	49.62 5.71 0.00	47.40 5.56 -0.01	42.23 5.32 -0.01	33.61 4.13 -0.78	32.09 3.77 -1.93
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	25.66 0.35 -0.04	23.15 0.32 0.00	20.67 0.30 -0.13	19.09 0.43 -0.14	19.79 0.45 0.00	22.80 0.60 0.00	24.69 0.22 -0.45	25.22 0.37 -0.11	26.89 0.24 -0.47	36.63 0.46 -5.72	44.90 0.61 -8.11	50.06 1.04 -10.46	59.43 1.20 -15.44	76.67 1.29 -27.78	91.90 1.24 -34.37	95.67 1.23 -38.55	93.85 1.59 -33.41	67.38 1.54 -6.61	51.62 1.66 -2.60	46.19 1.54 -0.74	46.55 1.72 -3.00	37.68 0.78 0.00	28.72 0.03 0.00	26.38 -0.11 -0.09

PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.43 3.06 -1.10	25.57 2.74 0.00	23.59 2.43 -0.93	21.70 2.20 -0.96	21.65 2.30 0.00	24.82 2.62 0.00	30.11 2.91 -3.18	31.21 2.94 -3.54	32.77 3.35 -3.23	34.57 4.02 -0.10	40.95 4.77 0.00	43.69 5.13 0.00	48.82 6.03 0.00	54.80 7.19 0.00	66.79 8.50 -2.00	78.13 8.44 -13.80	80.16 8.83 -12.48	67.88 8.65 0.00	54.04 6.68 0.00	50.11 6.19 0.00	47.73 5.90 0.00	41.96 5.06 0.00	33.37 3.96 -0.71	31.87 3.64 -1.84
PEEKSKILL____ 23653	29.11 2.71 -1.13	25.28 2.44 0.00	23.26 2.14 -0.89	21.41 1.96 -0.92	21.40 2.05 0.00	24.51 2.31 0.00	29.59 2.55 -3.02	31.02 2.65 -3.64	32.57 3.06 -3.32	34.18 3.62 -0.10	40.44 4.27 0.00	43.00 4.43 0.00	47.92 5.13 0.00	53.46 5.85 0.00	65.38 6.98 -2.11	77.37 6.87 -14.60	79.29 7.24 -13.20	66.34 7.10 0.00	52.90 5.54 0.00	49.00 5.09 0.00	46.72 4.89 0.00	41.30 4.39 0.00	32.98 3.53 -0.76	31.49 3.22 -1.88
PGE MADISON__WINDPWR 24146	27.23 1.90 -0.06	24.34 1.51 0.00	21.75 1.30 -0.22	19.97 1.20 -0.23	20.74 1.39 0.00	23.89 1.69 0.00	26.83 2.04 -0.77	27.21 2.27 -0.20	28.73 2.33 -0.21	33.85 3.02 -0.38	40.73 4.01 -0.54	44.01 4.66 -0.78	48.68 4.88 -1.02	54.82 5.14 -2.07	64.88 6.03 -2.56	64.97 6.20 -2.88	67.88 6.53 -2.49	66.53 6.81 -0.49	53.10 5.54 -0.19	49.15 5.22 -0.01	46.58 4.68 -0.06	40.48 3.58 0.00	30.82 2.12 0.00	28.32 1.77 -0.16
PIERCEFIELD____HYD 23852	23.80 -1.47 0.00	21.42 -1.42 0.00	18.94 -1.30 0.00	17.31 -1.22 0.00	18.05 -1.30 0.00	20.62 -1.58 0.00	22.44 -1.59 0.00	23.22 -1.51 0.00	24.25 -1.94 0.00	27.93 -2.53 0.00	33.13 -3.04 0.00	35.09 -3.47 0.00	36.52 -4.28 1.99	38.80 -4.76 4.05	42.86 -5.91 7.52	41.58 -5.87 8.45	45.47 -6.06 7.32	53.37 -5.86 0.00	41.92 -4.88 0.56	40.27 -3.64 0.00	38.45 -3.39 0.00	34.43 -2.47 0.00	26.97 -1.72 0.00	24.94 -1.45 0.00
PINELAWN_CC_1 323563	37.21 3.46 -8.48	30.64 3.13 -4.68	28.59 2.75 -5.60	25.73 2.52 -4.67	24.76 2.63 -2.78	29.63 2.98 -4.46	34.94 3.29 -7.62	36.06 3.44 -7.89	36.19 3.51 -6.50	39.77 4.23 -5.08	46.63 4.77 -5.69	63.23 4.98 -19.69	154.19 5.60 -105.80	144.69 6.38 -90.70	153.18 7.60 -89.30	158.55 7.60 -95.06	191.90 8.12 -124.92	155.56 7.94 -88.38	117.05 6.20 -63.48	81.58 5.71 -31.96	64.97 5.52 -17.61	54.58 5.13 -12.55	42.60 4.25 -9.66	37.13 3.85 -6.88
PJM_GEN_HTP_PROXY 323702	29.43 3.01 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.59 2.24 0.00	24.73 2.53 0.00	29.92 2.83 -3.06	31.43 2.99 -3.71	33.08 3.51 -3.39	34.70 4.14 -0.10	40.98 4.81 0.00	43.54 4.98 0.00	48.44 5.65 0.00	53.99 6.38 0.00	66.06 7.60 -2.17	78.38 7.49 -14.99	80.24 7.83 -13.55	66.99 7.76 0.00	53.38 6.02 0.00	49.45 5.53 0.00	47.15 5.31 0.00	41.81 4.91 0.00	33.43 3.96 -0.78	31.93 3.62 -1.92
PJM_GEN_KEystone 24065	26.82 1.04 -0.52	23.77 0.94 0.00	21.56 0.85 -0.48	19.90 0.87 -0.50	20.24 0.89 0.00	23.22 1.02 0.00	26.57 0.91 -1.64	27.38 0.99 -1.66	28.81 1.07 -1.55	32.38 1.34 -0.58	38.54 1.59 -0.77	41.49 1.81 -1.12	46.34 2.10 -1.45	52.95 2.38 -2.96	63.61 2.76 -4.56	68.87 2.68 -10.30	71.01 3.00 -9.16	62.78 2.84 -0.71	50.15 2.51 -0.28	46.25 2.24 -0.10	44.57 2.34 -0.40	38.64 1.73 0.00	30.16 1.15 -0.32	28.29 1.03 -0.87
PJM_GEN_NEPTUNE_PROXY 323594	31.03 3.18 -2.58	27.75 2.90 -2.02	25.38 2.55 -2.59	22.50 2.32 -1.65	21.81 2.42 -0.05	26.66 2.73 -1.73	32.53 3.00 -5.51	33.80 3.12 -5.95	34.80 3.56 -5.05	37.43 4.20 -2.77	41.23 4.85 -0.21	63.04 4.98 -19.50	154.19 5.60 -105.80	142.73 6.38 -88.74	152.14 7.55 -88.30	158.16 7.54 -94.72	191.78 8.00 -124.92	154.73 7.82 -87.68	81.64 6.11 -28.17	56.16 5.67 -6.58	43.95 5.44 3.32	35.86 4.95 5.99	36.17 4.07 -3.41	32.25 3.75 -2.12
PJM_GEN_VFT_PROXY 323633	29.38 2.96 -1.15	25.50 2.67 0.00	23.44 2.31 -0.90	21.56 2.09 -0.93	21.55 2.21 0.00	24.62 2.42 0.00	29.78 2.69 -3.06	31.36 2.92 -3.71	33.03 3.46 -3.39	34.61 4.05 -0.10	40.84 4.67 0.00	43.30 4.74 0.00	48.14 5.35 0.00	52.40 6.00 1.21	62.13 7.09 1.25	65.50 6.99 -2.62	68.88 7.30 -2.73	63.83 7.22 2.63	52.15 5.59 0.80	49.14 5.22 0.00	46.85 5.02 0.00	41.67 4.76 0.00	33.40 3.93 -0.78	31.90 3.59 -1.92
PLEASANTVLY__LBMP 24000	29.12 2.60 -1.24	25.18 2.35 0.00	23.26 2.08 -0.95	21.40 1.89 -0.98	21.32 1.97 0.00	24.42 2.22 0.00	29.73 2.48 -3.23	31.25 2.52 -3.99	32.74 2.91 -3.65	34.01 3.44 -0.11	40.12 3.94 0.00	42.69 4.13 0.00	47.49 4.71 0.00	52.99 5.38 0.00	65.23 6.36 -2.58	80.01 6.26 -17.86	81.59 6.59 -16.14	65.75 6.52 0.00	52.53 5.16 0.00	48.66 4.74 0.00	46.39 4.56 0.00	40.97 4.06 0.00	32.89 3.27 -0.92	31.60 3.01 -2.20
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.30 2.85 -1.17	25.41 2.58 0.00	23.39 2.25 -0.91	21.53 2.06 -0.94	21.50 2.15 0.00	24.62 2.42 0.00	29.81 2.69 -3.10	31.27 2.77 -3.77	32.85 3.22 -3.44	34.37 3.81 -0.10	40.62 4.45 0.00	43.23 4.66 0.00	48.14 5.35 0.00	53.70 6.10 0.00	65.75 7.26 -2.19	78.24 7.21 -15.14	80.13 7.60 -13.68	66.63 7.40 0.00	53.14 5.78 0.00	49.22 5.31 0.00	46.93 5.10 0.00	41.48 4.58 0.00	33.15 3.67 -0.78	31.68 3.35 -1.94
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.03 2.80 -0.95	25.37 2.53 0.00	23.45 2.25 -0.97	21.60 2.06 -1.01	21.48 2.13 0.00	24.62 2.42 0.00	30.06 2.71 -3.32	30.49 2.70 -3.07	32.07 3.09 -2.80	34.25 3.71 -0.08	40.55 4.38 0.00	43.19 4.63 0.00	48.18 5.39 0.00	53.84 6.24 0.00	65.36 7.37 -1.70	74.95 7.32 -11.73	77.23 7.77 -10.61	66.93 7.70 0.00	53.43 6.06 0.00	49.45 5.53 0.00	47.06 5.23 0.00	41.44 4.54 0.00	32.92 3.62 -0.61	31.32 3.25 -1.69
POLETTI____ 23519	29.41 2.98 -1.15	25.52 2.69 0.00	23.48 2.35 -0.90	21.59 2.13 -0.93	21.57 2.22 0.00	24.71 2.51 0.00	29.88 2.79 -3.06	31.38 2.94 -3.71	33.06 3.48 -3.39	34.67 4.11 -0.10	40.95 4.77 0.00	43.46 4.90 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.21 7.32 -14.99	80.06 7.65 -13.55	66.82 7.58 0.00	53.28 5.92 0.00	49.36 5.44 0.00	47.06 5.23 0.00	41.78 4.87 0.00	33.43 3.96 -0.78	31.93 3.62 -1.92
PORT_JEFF_3 23555	35.41 3.28 -6.85	30.14 2.95 -4.37	27.87 2.57 -5.07	24.71 2.34 -3.84	23.63 2.44 -1.84	28.98 2.75 -4.03	34.75 3.10 -7.62	35.92 3.29 -7.89	36.40 3.72 -6.50	39.89 4.35 -5.08	44.98 4.70 -4.11	63.08 4.94 -19.58	153.76 5.18 -105.80	142.78 5.66 -89.51	151.74 6.75 -88.69	157.57 6.82 -94.86	191.19 7.42 -124.92	154.47 7.28 -87.96	113.72 6.11 -60.24	75.93 5.93 -26.09	58.07 5.73 -10.51	47.61 5.24 -5.47	41.59 4.62 -8.28	35.87 4.20 -5.28
PORT_JEFF_4 23616	35.41 3.28 -6.85	30.14 2.95 -4.37	27.87 2.57 -5.07	24.71 2.34 -3.84	23.63 2.44 -1.84	28.98 2.75 -4.03	34.75 3.10 -7.62	35.92 3.29 -7.89	36.40 3.72 -6.50	39.89 4.35 -5.08	44.98 4.70 -4.11	63.08 4.94 -19.58	153.76 5.18 -105.80	142.78 5.66 -89.51	151.74 6.75 -88.69	157.57 6.82 -94.86	191.19 7.42 -124.92	154.47 7.28 -87.96	113.72 6.11 -60.24	75.93 5.93 -26.09	58.07 5.73 -10.51	47.61 5.24 -5.47	41.59 4.62 -8.28	35.87 4.20 -5.28

PORT_JEFF_IC 23713	35.55 3.39 -6.90	30.22 3.01 -4.37	27.95 2.63 -5.08	24.79 2.39 -3.86	23.71 2.50 -1.87	29.06 2.82 -4.04	34.82 3.17 -7.62	35.99 3.36 -7.89	36.50 3.82 -6.50	40.04 4.51 -5.08	45.07 4.74 -4.16	63.15 5.01 -19.58	153.93 5.35 -105.80	142.96 5.81 -89.55	151.98 6.98 -88.71	157.80 7.04 -94.86	191.43 7.65 -124.92	154.73 7.52 -87.97	113.96 6.25 -60.35	76.21 6.02 -26.28	58.38 5.81 -10.74	47.87 5.28 -5.69	41.74 4.73 -8.32	36.02 4.30 -5.33
PPL PILGRIM_ST_GT1 24216	35.84 3.49 -7.08	30.37 3.13 -4.41	28.13 2.75 -5.14	24.99 2.50 -3.96	23.93 2.61 -1.97	29.24 2.95 -4.09	34.94 3.29 -7.62	36.11 3.49 -7.89	36.64 3.95 -6.50	40.22 4.69 -5.08	45.57 5.03 -4.37	63.36 5.20 -19.60	154.36 5.77 -105.80	143.79 6.47 -89.71	152.80 7.71 -88.79	158.55 7.77 -94.89	192.13 8.35 -124.92	155.49 8.23 -88.03	114.73 6.58 -60.78	77.08 6.10 -27.07	59.42 5.90 -11.69	49.01 5.46 -6.64	41.87 4.71 -8.47	36.15 4.25 -5.51
PPL PILGRIM_ST_GT2 24217	35.84 3.49 -7.08	30.37 3.13 -4.41	28.13 2.75 -5.14	24.99 2.50 -3.96	23.93 2.61 -1.97	29.24 2.95 -4.09	34.94 3.29 -7.62	36.11 3.49 -7.89	36.64 3.95 -6.50	40.22 4.69 -5.08	45.57 5.03 -4.37	63.36 5.20 -19.60	154.36 5.77 -105.80	143.79 6.47 -89.71	152.80 7.71 -88.79	158.55 7.77 -94.89	192.13 8.35 -124.92	155.49 8.23 -88.03	114.73 6.58 -60.78	77.08 6.10 -27.07	59.42 5.90 -11.69	49.01 5.46 -6.64	41.87 4.71 -8.47	36.15 4.25 -5.51
PPL_SHRM_GT3 24213	35.35 3.21 -6.87	30.03 2.83 -4.37	27.78 2.47 -5.08	24.60 2.22 -3.85	23.52 2.32 -1.85	28.88 2.64 -4.04	34.63 2.98 -7.62	35.82 3.19 -7.89	36.37 3.69 -6.50	40.01 4.48 -5.08	45.26 4.96 -4.13	63.50 5.36 -19.58	154.32 5.74 -105.80	143.04 5.90 -89.53	152.09 7.09 -88.70	157.91 7.16 -94.86	191.61 7.83 -124.92	154.95 7.76 -87.97	114.57 6.92 -60.29	76.58 6.50 -26.17	58.71 6.27 -10.60	48.11 5.65 -5.56	41.70 4.71 -8.30	35.84 4.14 -5.30
PPL_SHRM_GT4 24214	35.35 3.21 -6.87	30.03 2.83 -4.37	27.78 2.47 -5.08	24.60 2.22 -3.85	23.52 2.32 -1.85	28.88 2.64 -4.04	34.63 2.98 -7.62	35.82 3.19 -7.89	36.37 3.69 -6.50	40.01 4.48 -5.08	45.26 4.96 -4.13	63.50 5.36 -19.58	154.32 5.74 -105.80	143.04 5.90 -89.53	152.09 7.09 -88.70	157.91 7.16 -94.86	191.61 7.83 -124.92	154.95 7.76 -87.97	114.57 6.92 -60.29	76.58 6.50 -26.17	58.71 6.27 -10.60	48.11 5.65 -5.56	41.70 4.71 -8.30	35.84 4.14 -5.30
PROJECT___ORANGE 1 24174	25.25 -0.03 0.00	22.76 -0.07 0.00	20.23 -0.06 -0.06	18.56 -0.04 -0.06	19.35 0.00 0.00	22.24 0.04 0.00	24.18 -0.05 -0.21	24.71 -0.02 0.00	26.24 0.05 0.00	30.61 0.15 0.00	36.46 0.29 0.00	38.99 0.42 0.00	43.26 0.47 0.00	48.13 0.52 0.00	56.91 0.62 0.00	56.51 0.62 0.00	59.50 0.65 0.00	59.65 0.42 0.00	47.74 0.38 0.00	44.22 0.31 0.00	42.09 0.25 0.00	36.98 0.07 0.00	28.52 -0.17 0.00	26.22 -0.21 -0.04
PROJECT___ORANGE 2 24166	25.25 -0.03 0.00	22.76 -0.07 0.00	20.23 -0.06 -0.06	18.56 -0.04 -0.06	19.35 0.00 0.00	22.24 0.04 0.00	24.18 -0.05 -0.21	24.71 -0.02 0.00	26.24 0.05 0.00	30.61 0.15 0.00	36.46 0.29 0.00	38.99 0.42 0.00	43.26 0.47 0.00	48.13 0.52 0.00	56.91 0.62 0.00	56.51 0.62 0.00	59.50 0.65 0.00	59.65 0.42 0.00	47.74 0.38 0.00	44.22 0.31 0.00	42.09 0.25 0.00	36.98 0.07 0.00	28.52 -0.17 0.00	26.22 -0.21 -0.04
PYRITES___HYD 24023	24.13 -1.14 0.00	21.69 -1.14 0.00	19.18 -1.05 0.00	17.53 -1.00 0.00	18.29 -1.06 0.00	20.89 -1.31 0.00	22.73 -1.30 0.00	23.57 -1.16 0.00	24.61 -1.57 0.00	28.38 -2.07 0.00	33.71 -2.46 0.00	35.83 -2.74 0.00	37.30 -3.46 2.02	39.65 -3.85 4.11	43.88 -4.78 7.63	42.63 -4.69 8.57	46.60 -4.82 7.43	54.73 -4.50 0.00	43.00 -3.79 0.57	41.23 -2.68 0.00	39.28 -2.55 0.00	35.02 -1.88 0.00	27.34 -1.35 0.00	25.26 -1.13 0.00
RAMAPO___LBMP 323565	29.00 2.65 -1.07	25.23 2.40 0.00	23.19 2.10 -0.85	21.34 1.93 -0.88	21.36 2.01 0.00	24.46 2.27 0.00	29.43 2.50 -2.91	30.77 2.60 -3.44	32.34 3.01 -3.15	34.11 3.56 -0.09	40.33 4.16 0.00	42.92 4.36 0.00	47.75 4.96 0.00	53.32 5.71 0.00	64.95 6.75 -1.91	75.77 6.70 -13.17	77.82 7.06 -11.91	66.16 6.93 0.00	52.81 5.44 0.00	48.92 5.00 0.00	46.64 4.81 0.00	41.15 4.24 0.00	32.82 3.44 -0.68	31.24 3.11 -1.73
RANKINE____ 23646	25.46 0.15 -0.03	22.99 0.16 0.00	20.54 0.18 -0.13	18.96 0.30 -0.13	19.66 0.31 0.00	22.64 0.44 0.00	24.46 0.00 -0.44	24.97 0.12 -0.11	26.64 -0.05 -0.51	37.01 0.09 -6.47	45.60 0.18 -9.24	51.84 0.54 -12.74	60.93 0.68 -17.46	82.16 0.72 -33.84	98.66 0.51 -41.87	103.35 0.50 -46.95	100.31 0.76 -40.69	68.00 0.71 -8.05	51.53 1.00 -3.17	45.76 0.96 -0.88	46.60 1.13 -3.63	37.24 0.33 0.00	28.38 -0.31 0.00	26.09 -0.40 -0.09
RAVENSWOOD_GT2_1 24244	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.61 2.26 0.00	24.73 2.53 0.00	29.90 2.81 -3.06	31.41 2.97 -3.71	33.06 3.48 -3.39	34.67 4.11 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.15 7.26 -14.99	80.06 7.65 -13.55	66.75 7.52 0.00	53.28 5.92 0.00	49.36 5.44 0.00	47.06 5.23 0.00	41.81 4.91 0.00	33.46 3.99 -0.78	31.96 3.64 -1.92
RAVENSWOOD_GT2_2 24245	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.61 2.26 0.00	24.73 2.53 0.00	29.90 2.81 -3.06	31.41 2.97 -3.71	33.06 3.48 -3.39	34.67 4.11 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.15 7.26 -14.99	80.06 7.65 -13.55	66.75 7.52 0.00	53.28 5.92 0.00	49.36 5.44 0.00	47.06 5.23 0.00	41.81 4.91 0.00	33.46 3.99 -0.78	31.96 3.64 -1.92
RAVENSWOOD_GT2_3 24246	29.48 3.06 -1.15	25.57 2.74 0.00	23.52 2.39 -0.90	21.63 2.17 -0.93	21.61 2.26 0.00	24.75 2.55 0.00	29.92 2.83 -3.06	31.43 2.99 -3.71	33.08 3.51 -3.39	34.70 4.14 -0.10	41.02 4.85 0.00	43.54 4.98 0.00	48.44 5.65 0.00	53.94 6.33 0.00	65.95 7.49 -2.17	78.21 7.32 -14.99	80.12 7.71 -13.55	66.88 7.64 0.00	53.33 5.97 0.00	49.40 5.49 0.00	47.15 5.31 0.00	41.85 4.95 0.00	33.49 4.02 -0.78	31.98 3.67 -1.92
RAVENSWOOD_GT2_4 24247	29.48 3.06 -1.15	25.57 2.74 0.00	23.52 2.39 -0.90	21.63 2.17 -0.93	21.61 2.26 0.00	24.75 2.55 0.00	29.92 2.83 -3.06	31.43 2.99 -3.71	33.08 3.51 -3.39	34.70 4.14 -0.10	41.02 4.85 0.00	43.54 4.98 0.00	48.44 5.65 0.00	53.94 6.33 0.00	65.95 7.49 -2.17	78.21 7.32 -14.99	80.12 7.71 -13.55	66.88 7.64 0.00	53.33 5.97 0.00	49.40 5.49 0.00	47.15 5.31 0.00	41.85 4.95 0.00	33.49 4.02 -0.78	31.98 3.67 -1.92
RAVENSWOOD_GT3_1 24248	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.61 2.26 0.00	24.73 2.53 0.00	29.90 2.81 -3.06	31.41 2.97 -3.71	33.06 3.48 -3.39	34.67 4.11 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.15 7.26 -14.99	80.00 7.60 -13.55	66.75 7.52 0.00	53.28 5.92 0.00	49.36 5.44 0.00	47.06 5.23 0.00	41.81 4.91 0.00	33.46 3.99 -0.78	31.96 3.64 -1.92

RAVENSWOOD_GT3_2 24249	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.61 2.26 0.00	24.73 2.53 0.00	29.90 2.81 -3.06	31.41 2.97 -3.71	33.06 3.48 -3.39	34.67 4.11 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.15 7.26 -14.99	80.00 7.60 -13.55	66.75 7.52 0.00	53.28 5.92 0.00	49.36 5.44 0.00	47.06 5.23 0.00	41.81 4.91 0.00	33.46 3.99 -0.78	31.96 3.64 -1.92
RAVENSWOOD_GT3_3 24250	29.51 3.08 -1.15	25.59 2.76 0.00	23.54 2.41 -0.90	21.65 2.19 -0.93	21.63 2.28 0.00	24.77 2.57 0.00	29.95 2.86 -3.06	31.46 3.02 -3.71	33.11 3.53 -3.39	34.73 4.17 -0.10	41.05 4.88 0.00	43.57 5.01 0.00	48.48 5.69 0.00	54.03 6.42 0.00	66.06 7.60 -2.17	78.27 7.38 -14.99	80.18 7.77 -13.55	66.93 7.70 0.00	53.43 6.06 0.00	49.49 5.58 0.00	47.19 5.36 0.00	41.89 4.98 0.00	33.52 4.05 -0.78	32.01 3.69 -1.92
RAVENSWOOD_GT3_4 24251	29.51 3.08 -1.15	25.59 2.76 0.00	23.54 2.41 -0.90	21.65 2.19 -0.93	21.63 2.28 0.00	24.77 2.57 0.00	29.95 2.86 -3.06	31.46 3.02 -3.71	33.11 3.53 -3.39	34.73 4.17 -0.10	41.05 4.88 0.00	43.57 5.01 0.00	48.48 5.69 0.00	54.03 6.42 0.00	66.06 7.60 -2.17	78.27 7.38 -14.99	80.18 7.77 -13.55	66.93 7.70 0.00	53.43 6.06 0.00	49.49 5.58 0.00	47.19 5.36 0.00	41.89 4.98 0.00	33.52 4.05 -0.78	32.01 3.69 -1.92
RAVENSWOOD_GT_1 23729	29.59 3.16 -1.16	25.67 2.83 -0.01	23.61 2.47 -0.91	21.73 2.26 -0.94	21.72 2.36 -0.01	24.85 2.64 -0.01	30.02 2.93 -3.06	31.51 3.07 -3.71	33.19 3.61 -3.39	34.79 4.23 -0.10	41.17 4.99 0.00	43.54 4.98 0.00	49.62 5.69 -1.14	55.80 6.38 -1.81	65.96 7.49 -2.18	77.98 7.10 -14.99	79.88 7.48 -13.55	66.69 7.46 0.00	55.22 5.97 -1.89	52.11 5.44 -2.76	50.33 5.27 -3.23	46.25 5.09 -4.25	33.63 4.13 -0.80	37.67 3.77 -7.50
RAVENSWOOD_GT_10 24258	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.59 2.24 0.00	24.73 2.53 0.00	29.90 2.81 -3.06	31.41 2.97 -3.71	33.06 3.48 -3.39	34.67 4.11 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.52 5.60 -0.13	54.10 6.28 -0.21	65.89 7.43 -2.17	78.15 7.26 -14.99	80.06 7.65 -13.55	66.82 7.58 0.00	53.50 5.92 -0.22	49.68 5.44 -0.32	47.43 5.23 -0.37	42.30 4.91 -0.49	33.43 3.96 -0.78	32.29 3.64 -2.26
RAVENSWOOD_GT_11 24259	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.59 2.24 0.00	24.73 2.53 0.00	29.90 2.81 -3.06	31.41 2.97 -3.71	33.06 3.48 -3.39	34.67 4.11 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.52 5.60 -0.13	54.10 6.28 -0.21	65.89 7.43 -2.17	78.15 7.26 -14.99	80.06 7.65 -13.55	66.82 7.58 0.00	53.50 5.92 -0.22	49.68 5.44 -0.32	47.43 5.23 -0.37	42.30 4.91 -0.49	33.43 3.96 -0.78	32.29 3.64 -2.26
RAVENSWOOD_GT_4 24252	29.43 3.01 -1.15	25.54 2.72 0.00	23.49 2.37 -0.89	21.61 2.15 -0.92	21.59 2.24 0.00	24.72 2.53 0.00	29.90 2.81 -3.06	31.41 2.97 -3.71	33.06 3.48 -3.39	34.64 4.08 -0.10	40.95 4.77 0.00	43.50 4.94 0.00	49.26 5.60 -0.87	55.27 6.28 -1.38	65.95 7.49 -2.18	78.20 7.32 -14.99	80.11 7.71 -13.55	66.88 7.64 0.00	54.77 5.97 -1.44	51.50 5.49 -2.10	49.56 5.27 -2.46	45.01 4.87 -3.24	33.44 3.96 -0.78	34.13 3.62 -4.13
RAVENSWOOD_GT_5 24254	29.43 3.01 -1.15	25.54 2.72 0.00	23.49 2.37 -0.89	21.61 2.15 -0.92	21.59 2.24 0.00	24.72 2.53 0.00	29.90 2.81 -3.06	31.41 2.97 -3.71	33.06 3.48 -3.39	34.64 4.08 -0.10	40.95 4.77 0.00	43.50 4.94 0.00	49.26 5.60 -0.87	55.27 6.28 -1.38	65.95 7.49 -2.18	78.20 7.32 -14.99	80.11 7.71 -13.55	66.88 7.64 0.00	54.77 5.97 -1.44	51.50 5.49 -2.10	49.56 5.27 -2.46	45.01 4.87 -3.24	33.44 3.96 -0.78	34.13 3.62 -4.13
RAVENSWOOD_GT_6 24253	29.43 3.01 -1.15	25.54 2.72 0.00	23.49 2.37 -0.89	21.61 2.15 -0.92	21.59 2.24 0.00	24.72 2.53 0.00	29.90 2.81 -3.06	31.41 2.97 -3.71	33.06 3.48 -3.39	34.64 4.08 -0.10	40.95 4.77 0.00	43.50 4.94 0.00	49.26 5.60 -0.87	55.27 6.28 -1.38	65.95 7.49 -2.18	78.20 7.32 -14.99	80.11 7.71 -13.55	66.88 7.64 0.00	54.77 5.97 -1.44	51.50 5.49 -2.10	49.56 5.27 -2.46	45.01 4.87 -3.24	33.44 3.96 -0.78	34.13 3.62 -4.13
RAVENSWOOD_GT_7 24255	29.43 3.01 -1.15	25.54 2.72 0.00	23.49 2.37 -0.89	21.61 2.15 -0.92	21.59 2.24 0.00	24.72 2.53 0.00	29.90 2.81 -3.06	31.41 2.97 -3.71	33.06 3.48 -3.39	34.64 4.08 -0.10	40.95 4.77 0.00	43.50 4.94 0.00	49.26 5.60 -0.87	55.27 6.28 -1.38	65.95 7.49 -2.18	78.20 7.32 -14.99	80.11 7.71 -13.55	66.88 7.64 0.00	54.77 5.97 -1.44	51.50 5.49 -2.10	49.56 5.27 -2.46	45.01 4.87 -3.24	33.44 3.96 -0.78	34.13 3.62 -4.13
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.59 2.24 0.00	24.73 2.53 0.00	29.90 2.81 -3.06	31.41 2.97 -3.71	33.06 3.48 -3.39	34.67 4.11 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.52 5.60 -0.13	54.10 6.28 -0.21	65.89 7.43 -2.17	78.15 7.26 -14.99	80.06 7.65 -13.55	66.82 7.58 0.00	53.50 5.92 -0.22	49.68 5.44 -0.32	47.43 5.23 -0.37	42.30 4.91 -0.49	33.43 3.96 -0.78	32.29 3.64 -2.26
RAVENSWOOD_GT_9 24257	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.59 2.24 0.00	24.73 2.53 0.00	29.90 2.81 -3.06	31.41 2.97 -3.71	33.06 3.48 -3.39	34.67 4.11 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.52 5.60 -0.13	54.10 6.28 -0.21	65.89 7.43 -2.17	78.15 7.26 -14.99	80.06 7.65 -13.55	66.82 7.58 0.00	53.50 5.92 -0.22	49.68 5.44 -0.32	47.43 5.23 -0.37	42.30 4.91 -0.49	33.43 3.96 -0.78	32.29 3.64 -2.26
RAVENSWOOD___1 23533	29.57 3.13 -1.16	25.67 2.83 -0.01	23.61 2.47 -0.91	21.71 2.24 -0.94	21.70 2.34 -0.01	24.85 2.64 -0.01	30.00 2.91 -3.06	31.48 3.04 -3.71	33.16 3.59 -3.39	34.76 4.20 -0.10	41.13 4.96 0.00	43.50 4.94 0.00	48.44 5.65 0.00	53.94 6.33 0.00	65.89 7.43 -2.17	77.92 7.04 -14.99	79.82 7.42 -13.55	66.57 7.34 0.00	53.28 5.92 0.00	49.31 5.40 0.00	47.10 5.27 0.00	42.00 5.09 0.00	33.58 4.10 -0.78	33.40 3.75 -3.26
RAVENSWOOD___2 23534	29.52 3.08 -1.16	25.60 2.76 -0.01	23.55 2.41 -0.91	21.66 2.19 -0.94	21.64 2.28 -0.01	24.78 2.57 -0.01	29.92 2.83 -3.06	31.36 2.92 -3.71	33.03 3.46 -3.39	34.61 4.05 -0.10	40.95 4.77 0.00	43.23 4.66 0.00	48.05 5.26 0.00	53.51 5.90 0.00	65.38 6.92 -2.17	77.36 6.48 -14.99	79.23 6.82 -13.55	66.04 6.81 0.00	52.86 5.49 0.00	48.96 5.05 0.00	46.81 4.98 0.00	41.81 4.91 0.00	33.46 3.99 -0.78	33.34 3.69 -3.25
RAVENSWOOD___3 23535	29.46 3.03 -1.15	25.55 2.72 0.00	23.50 2.37 -0.90	21.61 2.15 -0.93	21.61 2.26 0.00	24.73 2.53 0.00	29.90 2.81 -3.06	31.41 2.97 -3.71	33.06 3.48 -3.39	34.67 4.11 -0.10	40.98 4.81 0.00	43.50 4.94 0.00	48.35 5.56 0.00	53.89 6.28 0.00	65.89 7.43 -2.17	78.15 7.26 -14.99	80.06 7.65 -13.55	66.75 7.52 0.00	53.28 5.92 0.00	49.36 5.44 0.00	47.06 5.23 0.00	41.81 4.91 0.00	33.46 3.99 -0.78	31.96 3.64 -1.92

RAVENSWOOD___4 23820	29.54 3.11 -1.16	25.65 2.81 -0.01	23.58 2.45 -0.90	21.69 2.22 -0.94	21.68 2.32 -0.01	24.82 2.62 -0.01	29.97 2.88 -3.06	31.46 3.02 -3.71	33.14 3.56 -3.39	34.73 4.17 -0.10	41.09 4.92 0.00	43.46 4.90 0.00	47.23 5.56 1.12	52.11 6.28 1.78	65.82 7.37 -2.16	77.87 6.99 -14.99	79.76 7.36 -13.55	66.51 7.28 0.00	51.38 5.87 1.86	46.60 5.40 2.71	43.88 5.23 3.18	37.78 5.06 4.19	33.56 4.10 -0.77	29.21 3.75 0.93
RCPI_TRUST___DRP 24196	29.46 3.03 -1.15	25.57 2.74 0.00	23.52 2.39 -0.90	21.63 2.17 -0.93	21.61 2.26 0.00	24.75 2.55 0.00	29.95 2.86 -3.06	31.46 3.02 -3.71	33.11 3.53 -3.39	34.76 4.20 -0.10	41.05 4.88 0.00	43.61 5.05 0.00	48.52 5.74 0.00	54.08 6.47 0.00	66.17 7.71 -2.17	78.49 7.60 -14.99	80.35 7.94 -13.55	67.11 7.88 0.00	53.48 6.11 0.00	49.49 5.58 0.00	47.19 5.36 0.00	41.85 4.95 0.00	33.46 3.99 -0.78	31.96 3.64 -1.92
RENSSELAER___COGEN 23796	26.55 1.31 0.03	24.13 1.30 0.00	22.57 1.15 -1.18	20.81 1.06 -1.23	20.43 1.08 0.00	23.42 1.22 0.00	29.44 1.37 -4.04	25.87 1.24 0.10	27.51 1.41 0.09	31.97 1.52 0.00	37.91 1.74 0.00	40.34 1.77 0.00	44.88 2.10 0.00	50.03 2.43 0.00	59.16 2.87 0.00	58.80 2.90 0.00	61.85 3.00 0.00	62.19 2.96 0.00	49.73 2.37 0.00	46.06 2.15 0.00	43.92 2.09 0.00	38.75 1.84 0.00	30.16 1.46 0.00	28.54 1.35 -0.81
REVERE_CPPR_DRP 24186	26.13 0.86 0.00	23.49 0.66 0.00	20.80 0.57 0.00	19.05 0.52 0.00	19.95 0.60 0.00	22.93 0.73 0.00	24.84 0.82 0.00	25.72 0.99 0.00	27.20 1.02 0.00	31.76 1.31 0.00	37.94 1.77 0.00	40.68 2.12 0.00	44.93 2.14 0.00	49.94 2.33 0.00	59.10 2.81 0.00	58.80 2.90 0.00	61.97 3.12 0.00	62.55 3.31 0.00	50.01 2.65 0.00	46.41 2.50 0.00	44.09 2.26 0.00	38.71 1.81 0.00	29.70 1.00 0.00	27.21 0.82 0.00
RIVERBAY____ 323610	29.67 3.24 -1.16	25.76 2.92 -0.01	23.73 2.59 -0.91	21.82 2.35 -0.94	21.80 2.44 -0.01	24.96 2.75 -0.01	30.00 2.91 -3.06	31.45 3.02 -3.70	33.13 3.56 -3.38	34.75 4.20 -0.09	41.13 4.96 0.00	43.57 5.01 0.00	48.65 5.86 0.00	54.22 6.62 0.00	66.11 7.65 -2.17	78.20 7.32 -14.99	80.11 7.71 -13.55	66.93 7.70 0.00	53.57 6.20 0.00	49.62 5.71 0.00	47.40 5.56 -0.01	42.23 5.32 -0.01	33.61 4.13 -0.78	32.09 3.77 -1.93
ROCHESTER_9_IC 23652	25.20 -0.08 0.00	22.74 -0.09 0.00	20.29 -0.04 -0.09	18.68 0.06 -0.10	19.43 0.08 0.00	22.36 0.16 0.00	24.13 -0.22 -0.32	24.56 -0.17 0.00	25.92 -0.26 0.00	30.30 -0.15 0.00	36.15 0.04 0.05	38.23 0.35 0.68	43.17 0.38 0.00	46.15 0.34 1.80	54.40 0.34 2.22	53.57 0.17 2.50	56.93 0.24 2.16	59.34 0.53 0.43	47.77 0.57 0.17	44.40 0.48 0.00	42.20 0.42 0.06	36.76 -0.15 0.00	28.12 -0.57 0.00	25.82 -0.63 -0.07
ROSETON___1 23587	28.98 2.53 -1.18	25.11 2.28 0.00	23.16 2.02 -0.90	21.30 1.84 -0.93	21.27 1.92 0.00	24.38 2.18 0.00	29.50 2.40 -3.07	31.01 2.47 -3.80	32.49 2.83 -3.47	33.91 3.35 -0.10	40.00 3.83 0.00	42.57 4.01 0.00	47.32 4.53 0.00	52.80 5.19 0.00	64.22 6.14 -1.80	74.34 6.04 -12.40	76.43 6.36 -11.21	65.51 6.28 0.00	52.34 4.97 0.00	48.48 4.57 0.00	46.26 4.43 0.00	40.86 3.95 0.00	32.52 3.18 -0.64	31.01 2.93 -1.69
ROSETON___2 23588	28.98 2.53 -1.18	25.11 2.28 0.00	23.16 2.02 -0.90	21.30 1.84 -0.93	21.27 1.92 0.00	24.38 2.18 0.00	29.50 2.40 -3.07	31.01 2.47 -3.80	32.49 2.83 -3.47	33.91 3.35 -0.10	40.00 3.83 0.00	42.57 4.01 0.00	47.32 4.53 0.00	52.80 5.19 0.00	64.22 6.14 -1.80	74.34 6.04 -12.40	76.43 6.36 -11.21	65.51 6.28 0.00	52.34 4.97 0.00	48.48 4.57 0.00	46.26 4.43 0.00	40.86 3.95 0.00	32.52 3.18 -0.64	31.01 2.93 -1.69
RUSSELL___1 23602	25.42 0.15 0.00	22.92 0.09 0.00	20.43 0.10 -0.09	18.81 0.19 -0.10	19.58 0.23 0.00	22.53 0.33 0.00	24.32 -0.02 -0.32	24.76 0.02 0.00	26.18 0.00 0.00	30.61 0.15 0.00	36.55 0.44 0.05	38.71 0.81 0.66	43.69 0.90 0.00	46.70 0.86 1.77	55.12 1.01 2.19	54.22 0.78 2.45	57.61 0.88 2.12	60.11 1.30 0.42	48.38 1.18 0.17	44.92 1.01 0.00	42.66 0.88 0.05	37.13 0.22 0.00	28.38 -0.31 0.00	26.01 -0.45 -0.07
RUSSELL___2 23532	25.42 0.15 0.00	22.92 0.09 0.00	20.43 0.10 -0.09	18.81 0.19 -0.10	19.58 0.23 0.00	22.53 0.33 0.00	24.32 -0.02 -0.32	24.76 0.02 0.00	26.18 0.00 0.00	30.61 0.15 0.00	36.55 0.44 0.05	38.71 0.81 0.66	43.69 0.90 0.00	46.70 0.86 1.77	55.12 1.01 2.19	54.22 0.78 2.45	57.61 0.88 2.12	60.11 1.30 0.42	48.38 1.18 0.17	44.92 1.01 0.00	42.66 0.88 0.05	37.13 0.22 0.00	28.38 -0.31 0.00	26.01 -0.45 -0.07
RUSSELL___3 23549	25.42 0.15 0.00	22.92 0.09 0.00	20.43 0.10 -0.09	18.81 0.19 -0.10	19.58 0.23 0.00	22.53 0.33 0.00	24.32 -0.02 -0.32	24.76 0.02 0.00	26.18 0.00 0.00	30.61 0.15 0.00	36.55 0.44 0.05	38.71 0.81 0.66	43.69 0.90 0.00	46.70 0.86 1.77	55.12 1.01 2.19	54.22 0.78 2.45	57.61 0.88 2.12	60.11 1.30 0.42	48.38 1.18 0.17	44.92 1.01 0.00	42.66 0.88 0.05	37.13 0.22 0.00	28.38 -0.31 0.00	26.01 -0.45 -0.07
RUSSELL___4 23556	25.42 0.15 0.00	22.92 0.09 0.00	20.43 0.10 -0.09	18.81 0.19 -0.10	19.58 0.23 0.00	22.53 0.33 0.00	24.32 -0.02 -0.32	24.76 0.02 0.00	26.18 0.00 0.00	30.61 0.15 0.00	36.55 0.44 0.05	38.71 0.81 0.66	43.69 0.90 0.00	46.70 0.86 1.77	55.12 1.01 2.19	54.22 0.78 2.45	57.61 0.88 2.12	60.11 1.30 0.42	48.38 1.18 0.17	44.92 1.01 0.00	42.66 0.88 0.05	37.13 0.22 0.00	28.38 -0.31 0.00	26.01 -0.45 -0.07
RUSSELL___STATION 23914	25.42 0.15 0.00	22.92 0.09 0.00	20.43 0.10 -0.09	18.81 0.19 -0.10	19.58 0.23 0.00	22.53 0.33 0.00	24.32 -0.02 -0.32	24.76 0.02 0.00	26.18 0.00 0.00	30.61 0.15 0.00	36.55 0.44 0.05	38.71 0.81 0.66	43.69 0.90 0.00	46.70 0.86 1.77	55.12 1.01 2.19	54.22 0.78 2.45	57.61 0.88 2.12	60.11 1.30 0.42	48.38 1.18 0.17	44.92 1.01 0.00	42.66 0.88 0.05	37.13 0.22 0.00	28.38 -0.31 0.00	26.01 -0.45 -0.07
S SALMON___HYD 24043	25.25 -0.03 0.00	22.74 -0.09 0.00	20.18 -0.10 -0.05	18.51 -0.07 -0.05	19.31 -0.04 0.00	22.22 0.02 0.00	24.19 0.00 -0.16	24.83 0.10 0.00	26.26 0.08 0.00	30.55 0.09 0.00	36.32 0.15 0.00	38.80 0.23 0.00	42.58 -0.09 0.13	47.21 -0.14 0.26	55.64 -0.17 0.48	55.25 -0.11 0.54	58.33 -0.06 0.47	59.35 0.12 0.00	47.47 0.14 0.04	44.09 0.18 0.00	42.00 0.17 0.00	37.17 0.26 0.00	28.61 -0.09 0.00	26.19 -0.24 -0.03
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.08 -0.23 -0.03	22.67 -0.16 0.00	20.27 -0.08 -0.12	18.73 0.07 -0.13	19.43 0.08 0.00	22.33 0.13 0.00	24.08 -0.36 -0.42	24.54 -0.30 -0.11	26.43 -0.55 -0.79	40.94 -0.49 -10.97	51.67 -0.54 -16.04	64.42 -0.23 -26.09	72.21 -0.21 -29.63	116.62 -0.28 -69.30	141.42 -0.62 -85.75	151.40 -0.67 -96.17	141.73 -0.47 -83.35	75.25 -0.48 -16.50	53.86 0.00 -6.49	45.19 0.09 -1.19	47.47 0.29 -5.34	36.54 -0.37 0.00	27.83 -0.86 0.00	25.66 -0.82 -0.09

SELKIRK__I 23801	26.57 1.34 0.04	24.13 1.30 0.00	22.56 1.15 -1.17	20.80 1.06 -1.21	20.43 1.08 0.00	23.42 1.22 0.00	29.39 1.37 -4.00	25.90 1.29 0.12	27.52 1.44 0.11	31.76 1.31 0.00	37.62 1.45 0.00	40.03 1.47 0.00	44.45 1.67 0.00	49.56 1.95 0.00	58.60 2.31 0.00	58.19 2.29 0.00	61.21 2.36 0.00	61.60 2.37 0.00	49.21 1.85 0.00	45.62 1.71 0.00	43.55 1.72 0.00	38.42 1.51 0.00	29.95 1.26 0.00	28.35 1.16 -0.80
SELKIRK__II 23799	26.57 1.34 0.04	24.13 1.30 0.00	22.56 1.15 -1.17	20.80 1.06 -1.21	20.43 1.08 0.00	23.42 1.22 0.00	29.37 1.34 -4.00	25.88 1.29 0.13	27.50 1.44 0.12	31.79 1.34 0.00	37.62 1.45 0.00	40.07 1.50 0.00	44.50 1.71 0.00	49.56 1.95 0.00	58.60 2.31 0.00	58.19 2.29 0.00	61.21 2.36 0.00	61.60 2.37 0.00	49.26 1.90 0.00	45.62 1.71 0.00	43.55 1.72 0.00	38.46 1.55 0.00	29.95 1.26 0.00	28.35 1.16 -0.80
SENECA__OSWGO__HYD 24041	25.07 -0.20 0.00	22.63 -0.21 0.00	20.09 -0.20 -0.06	18.42 -0.17 -0.06	19.21 -0.13 0.00	22.07 -0.13 0.00	24.03 -0.19 -0.19	24.59 -0.15 0.00	26.00 -0.18 0.00	30.27 -0.18 0.00	35.99 -0.18 0.00	38.45 -0.12 0.00	42.62 -0.17 0.00	47.42 -0.19 0.00	56.12 -0.17 0.00	55.73 -0.17 0.00	58.68 -0.18 0.00	59.11 -0.12 0.00	47.32 -0.05 0.00	43.83 -0.09 0.00	41.75 -0.08 0.00	36.72 -0.18 0.00	28.35 -0.34 0.00	26.09 -0.34 -0.04
SENECA__ENERGY 23797	25.12 -0.15 0.00	22.65 -0.18 0.00	20.17 -0.16 -0.10	18.54 -0.09 -0.10	19.29 -0.06 0.00	22.18 -0.02 0.00	24.19 -0.17 -0.33	24.66 -0.07 0.00	26.05 -0.13 0.00	30.42 -0.03 0.00	36.24 0.07 0.00	38.83 0.27 0.00	42.96 0.17 0.00	47.70 0.10 0.00	56.35 0.06 0.00	55.95 0.06 0.00	58.97 0.12 0.00	59.47 0.24 0.00	47.70 0.33 0.00	44.22 0.31 0.00	42.17 0.33 0.00	36.91 0.00 0.00	28.38 -0.31 0.00	26.07 -0.40 -0.07
SHOEMAKER__GT 23640	28.46 2.22 -0.96	24.82 1.99 0.00	22.79 1.76 -0.79	20.97 1.61 -0.82	21.01 1.66 0.00	24.11 1.91 0.00	28.85 2.11 -2.71	29.96 2.13 -3.10	31.48 2.46 -2.83	33.49 2.95 -0.09	39.64 3.47 0.00	42.23 3.67 0.00	47.02 4.24 0.00	52.47 4.86 0.00	63.73 5.80 -1.64	72.92 5.70 -11.32	75.09 6.01 -10.23	65.21 5.98 0.00	52.10 4.74 0.00	48.26 4.35 0.00	45.97 4.14 0.00	40.52 3.62 0.00	32.15 2.87 -0.59	30.51 2.59 -1.53
SHOREHAM_IC_1 23715	35.35 3.21 -6.87	30.03 2.83 -4.37	27.78 2.47 -5.08	24.60 2.22 -3.85	23.52 2.32 -1.85	28.88 2.64 -4.04	34.63 2.98 -7.62	35.82 3.19 -7.89	36.37 3.69 -6.50	40.01 4.48 -5.08	45.26 4.96 -4.13	63.50 5.36 -19.58	154.32 5.74 -105.80	143.04 5.90 -89.53	152.09 7.09 -88.70	157.91 7.16 -94.86	191.61 7.83 -124.92	154.95 7.76 -87.97	114.57 6.92 -60.29	76.58 6.50 -26.17	58.71 6.27 -10.60	48.11 5.65 -5.56	41.70 4.71 -8.30	35.84 4.14 -5.30
SHOREHAM_IC_2 23716	35.35 3.21 -6.87	30.03 2.83 -4.37	27.78 2.47 -5.08	24.60 2.22 -3.85	23.52 2.32 -1.85	28.88 2.64 -4.04	34.63 2.98 -7.62	35.82 3.19 -7.89	36.37 3.69 -6.50	40.01 4.48 -5.08	45.26 4.96 -4.13	63.50 5.36 -19.58	154.32 5.74 -105.80	143.04 5.90 -89.53	152.09 7.09 -88.70	157.91 7.16 -94.86	191.61 7.83 -124.92	154.95 7.76 -87.97	114.57 6.92 -60.29	76.58 6.50 -26.17	58.71 6.27 -10.60	48.11 5.65 -5.56	41.70 4.71 -8.30	35.84 4.14 -5.30
SISSONVILLE____ 23735	23.80 -1.47 0.00	21.42 -1.42 0.00	18.94 -1.30 0.00	17.31 -1.22 0.00	18.05 -1.30 0.00	20.62 -1.58 0.00	22.44 -1.59 0.00	23.22 -1.51 0.00	24.25 -1.94 0.00	27.93 -2.53 0.00	33.13 -3.04 0.00	35.09 -3.47 0.00	36.52 -4.28 1.99	38.80 -4.76 4.05	42.86 -5.91 7.52	41.58 -5.87 8.45	45.47 -6.06 7.32	53.37 -5.86 0.00	41.92 -4.88 0.56	40.27 -3.64 0.00	38.45 -3.39 0.00	34.43 -2.47 0.00	26.97 -1.72 0.00	24.94 -1.45 0.00
SITHE_IND_GS1 24169	24.59 -0.68 0.00	22.22 -0.62 0.00	19.74 -0.55 -0.05	18.10 -0.48 -0.05	18.87 -0.48 0.00	21.67 -0.53 0.00	23.54 -0.65 -0.16	24.09 -0.64 0.00	25.45 -0.73 0.00	29.63 -0.82 0.00	35.27 -0.90 0.00	37.64 -0.93 0.00	41.72 -1.07 0.00	46.42 -1.19 0.00	54.88 -1.41 0.00	54.50 -1.40 0.00	57.39 -1.47 0.00	57.81 -1.42 0.00	46.23 -1.14 0.00	42.86 -1.05 0.00	40.83 -1.00 0.00	35.95 -0.96 0.00	27.83 -0.86 0.00	25.61 -0.82 -0.03
SITHE_IND_GS2 24170	24.59 -0.68 0.00	22.22 -0.62 0.00	19.74 -0.55 -0.05	18.10 -0.48 -0.05	18.87 -0.48 0.00	21.67 -0.53 0.00	23.54 -0.65 -0.16	24.09 -0.64 0.00	25.45 -0.73 0.00	29.63 -0.82 0.00	35.27 -0.90 0.00	37.64 -0.93 0.00	41.72 -1.07 0.00	46.42 -1.19 0.00	54.88 -1.41 0.00	54.50 -1.40 0.00	57.39 -1.47 0.00	57.81 -1.42 0.00	46.23 -1.14 0.00	42.86 -1.05 0.00	40.83 -1.00 0.00	35.95 -0.96 0.00	27.83 -0.86 0.00	25.61 -0.82 -0.03
SITHE_IND_GS3 24171	24.59 -0.68 0.00	22.22 -0.62 0.00	19.74 -0.55 -0.05	18.10 -0.48 -0.05	18.87 -0.48 0.00	21.67 -0.53 0.00	23.54 -0.65 -0.16	24.09 -0.64 0.00	25.45 -0.73 0.00	29.63 -0.82 0.00	35.27 -0.90 0.00	37.64 -0.93 0.00	41.72 -1.07 0.00	46.42 -1.19 0.00	54.88 -1.41 0.00	54.50 -1.40 0.00	57.39 -1.47 0.00	57.81 -1.42 0.00	46.23 -1.14 0.00	42.86 -1.05 0.00	40.83 -1.00 0.00	35.95 -0.96 0.00	27.83 -0.86 0.00	25.61 -0.82 -0.03
SITHE_IND_GS4 24172	24.59 -0.68 0.00	22.22 -0.62 0.00	19.74 -0.55 -0.05	18.10 -0.48 -0.05	18.87 -0.48 0.00	21.67 -0.53 0.00	23.54 -0.65 -0.16	24.09 -0.64 0.00	25.45 -0.73 0.00	29.63 -0.82 0.00	35.27 -0.90 0.00	37.64 -0.93 0.00	41.72 -1.07 0.00	46.42 -1.19 0.00	54.88 -1.41 0.00	54.50 -1.40 0.00	57.39 -1.47 0.00	57.81 -1.42 0.00	46.23 -1.14 0.00	42.86 -1.05 0.00	40.83 -1.00 0.00	35.95 -0.96 0.00	27.83 -0.86 0.00	25.61 -0.82 -0.03
SITHE__BATAVIA 24024	25.52 0.25 0.00	23.01 0.18 0.00	20.54 0.20 -0.11	18.98 0.33 -0.11	19.72 0.37 0.00	22.71 0.51 0.00	24.35 -0.05 -0.37	24.78 0.05 0.00	26.23 -0.08 -0.12	32.47 0.06 -1.96	39.03 0.25 -2.61	40.66 0.65 -1.44	48.85 0.77 -5.29	52.06 0.62 -3.84	61.54 0.51 -4.75	61.55 0.34 -5.32	63.94 0.47 -4.61	60.86 0.71 -0.91	48.62 0.90 -0.36	44.95 0.88 -0.15	43.13 0.84 -0.47	36.94 0.04 0.00	28.12 -0.57 0.00	25.89 -0.58 -0.08
SITHE__INDEPEND 23800	24.59 -0.68 0.00	22.22 -0.62 0.00	19.74 -0.55 -0.05	18.10 -0.48 -0.05	18.87 -0.48 0.00	21.67 -0.53 0.00	23.54 -0.65 -0.16	24.09 -0.64 0.00	25.45 -0.73 0.00	29.63 -0.82 0.00	35.27 -0.90 0.00	37.64 -0.93 0.00	41.72 -1.07 0.00	46.42 -1.19 0.00	54.88 -1.41 0.00	54.50 -1.40 0.00	57.39 -1.47 0.00	57.81 -1.42 0.00	46.23 -1.14 0.00	42.86 -1.05 0.00	40.83 -1.00 0.00	35.95 -0.96 0.00	27.83 -0.86 0.00	25.61 -0.82 -0.03
SITHE__MASSENA 23902	23.93 -1.34 0.00	21.55 -1.28 0.00	19.08 -1.15 0.00	17.44 -1.09 0.00	18.17 -1.18 0.00	20.76 -1.44 0.00	22.56 -1.47 0.00	23.30 -1.44 0.00	24.48 -1.70 0.00	28.32 -2.13 0.00	33.53 -2.64 0.00	35.63 -2.93 0.00	37.07 -3.38 2.33	39.11 -3.76 4.74	43.04 -4.45 8.80	41.53 -4.47 9.89	45.64 -4.65 8.57	54.73 -4.50 0.00	42.96 -3.74 0.66	40.88 -3.03 0.00	38.95 -2.89 0.00	34.62 -2.29 0.00	27.06 -1.63 0.00	25.02 -1.37 0.00

SITHE__OGDNSBRG 24021	24.19 -1.09 0.00	21.74 -1.10 0.00	19.22 -1.01 0.00	17.57 -0.96 0.00	18.30 -1.05 0.00	20.91 -1.29 0.00	22.78 -1.25 0.00	23.60 -1.14 0.00	24.72 -1.47 0.00	28.60 -1.86 0.00	33.96 -2.21 0.00	36.13 -2.43 0.00	37.71 -2.91 2.16	39.93 -3.28 4.39	44.19 -3.94 8.16	42.87 -3.86 9.17	46.97 -3.94 7.94	55.56 -3.67 0.00	43.62 -3.13 0.61	41.68 -2.24 0.00	39.66 -2.18 0.00	35.17 -1.73 0.00	27.40 -1.29 0.00	25.28 -1.11 0.00
SITHE__STERLING 23777	25.93 0.66 0.00	23.33 0.50 0.00	20.68 0.44 0.00	18.94 0.41 0.00	19.81 0.46 0.00	22.78 0.58 0.00	24.65 0.62 0.00	25.47 0.74 0.00	26.97 0.78 0.00	31.49 1.04 0.00	37.55 1.37 0.00	40.22 1.66 0.00	44.50 1.71 0.00	49.46 1.85 0.00	58.54 2.25 0.00	58.19 2.29 0.00	61.33 2.47 0.00	61.83 2.60 0.00	49.45 2.08 0.00	45.89 1.98 0.00	43.59 1.76 0.00	38.27 1.37 0.00	29.44 0.74 0.00	26.97 0.58 0.00
SOUTH CAIRO__GT 23612	28.51 2.45 -0.79	25.05 2.21 0.00	23.23 1.98 -1.01	21.39 1.82 -1.04	21.23 1.88 0.00	24.35 2.15 0.00	29.92 2.45 -3.44	29.52 2.25 -2.54	31.07 2.57 -2.32	33.51 2.99 -0.07	39.79 3.62 0.00	42.54 3.97 0.00	47.45 4.66 0.00	53.37 5.76 0.00	64.06 6.86 -0.90	68.94 6.82 -6.23	71.78 7.30 -5.63	66.34 7.10 0.00	52.95 5.59 0.00	49.00 5.09 0.00	46.52 4.68 0.00	40.82 3.91 0.00	32.06 3.04 -0.32	30.28 2.66 -1.23
SOUTH HAMPTN__IC 23720	36.65 4.52 -6.86	31.19 3.99 -4.37	28.76 3.46 -5.07	25.51 3.13 -3.84	24.44 3.25 -1.84	29.96 3.73 -4.03	35.88 4.23 -7.62	37.18 4.55 -7.89	38.05 5.37 -6.50	42.36 6.82 -5.08	48.17 7.89 -4.11	66.89 8.75 -19.58	157.70 9.11 -105.80	146.98 9.85 -89.52	156.70 11.71 -88.70	162.54 11.79 -94.86	196.49 12.71 -124.92	159.98 12.79 -87.96	118.94 11.32 -60.26	80.48 10.45 -26.11	62.28 9.91 -10.54	51.07 8.67 -5.49	43.81 6.83 -8.29	37.54 5.86 -5.29
SOUTHOLD__IC 23719	37.34 5.21 -6.86	31.77 4.57 -4.37	29.27 3.97 -5.07	25.97 3.60 -3.84	24.93 3.74 -1.84	30.50 4.26 -4.03	36.53 4.88 -7.62	37.89 5.27 -7.89	38.86 6.18 -6.50	43.49 7.95 -5.08	49.55 9.26 -4.11	68.51 10.37 -19.58	158.51 9.93 -105.80	147.98 10.86 -89.52	157.99 13.01 -88.70	163.78 13.03 -94.86	197.78 14.00 -124.92	161.40 14.21 -87.96	121.26 13.64 -60.26	82.55 12.52 -26.12	64.25 11.88 -10.54	52.70 10.29 -5.50	44.90 7.92 -8.29	38.44 6.76 -5.29
ST LAWRENCE____ 23600	23.98 -1.29 0.00	21.62 -1.21 0.00	19.16 -1.07 0.00	17.51 -1.02 0.00	18.27 -1.08 0.00	20.87 -1.33 0.00	22.66 -1.37 0.00	23.37 -1.36 0.00	24.61 -1.57 0.00	28.48 -1.98 0.00	33.75 -2.42 0.00	35.90 -2.66 0.00	37.32 -3.04 2.43	39.30 -3.38 4.93	43.13 -4.00 9.17	41.63 -3.97 10.30	45.75 -4.18 8.92	55.03 -4.20 0.00	43.27 -3.41 0.69	41.01 -2.90 0.00	39.03 -2.80 0.00	34.65 -2.25 0.00	27.14 -1.55 0.00	25.07 -1.32 0.00
STATION 5_MISC_HYD 23604	25.20 -0.08 0.00	22.74 -0.09 0.00	20.29 -0.04 -0.09	18.68 0.06 -0.10	19.43 0.08 0.00	22.36 0.16 0.00	24.13 -0.22 -0.32	24.56 -0.17 0.00	25.92 -0.26 0.00	30.30 -0.15 0.00	36.15 0.04 0.05	38.23 0.35 0.68	43.17 0.38 0.00	46.15 0.34 1.80	54.40 0.34 2.22	53.57 0.17 2.50	56.93 0.24 2.16	59.34 0.53 0.43	47.77 0.57 0.17	44.40 0.48 0.00	42.20 0.42 0.06	36.76 -0.15 0.00	28.12 -0.57 0.00	25.82 -0.63 -0.07
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.27 0.00 0.00	22.79 -0.05 0.00	20.30 -0.02 -0.09	18.68 0.06 -0.09	19.45 0.10 0.00	22.40 0.20 0.00	24.31 -0.02 -0.31	24.81 0.07 0.00	26.26 0.08 0.00	30.70 0.24 0.00	36.64 0.47 0.00	39.29 0.73 0.00	43.56 0.77 0.00	48.42 0.81 0.00	57.19 0.90 0.00	56.68 0.78 0.00	59.68 0.82 0.00	60.35 1.12 0.00	48.40 1.04 0.00	44.79 0.88 0.00	42.63 0.79 0.00	37.13 0.22 0.00	28.43 -0.26 0.00	26.09 -0.37 -0.07
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.97 -0.30 0.00	22.53 -0.30 0.00	20.10 -0.22 -0.09	18.52 -0.11 -0.10	19.25 -0.10 0.00	22.16 -0.04 0.00	23.95 -0.39 -0.31	24.41 -0.32 0.00	25.79 -0.39 0.00	30.15 -0.30 0.00	35.94 -0.18 0.05	38.05 0.12 0.63	42.92 0.13 0.00	45.97 0.05 1.68	54.21 0.00 2.08	53.39 -0.17 2.33	56.72 -0.12 2.02	59.01 0.18 0.40	47.49 0.29 0.16	44.13 0.22 0.00	41.91 0.13 0.05	36.54 -0.37 0.00	27.98 -0.72 0.00	25.64 -0.82 -0.07
STEEL__WIND 323596	25.48 0.18 -0.03	22.99 0.16 0.00	20.54 0.18 -0.13	18.98 0.31 -0.13	19.68 0.33 0.00	22.67 0.47 0.00	24.51 0.05 -0.44	24.99 0.15 -0.11	26.67 -0.03 -0.51	37.07 0.15 -6.47	45.63 0.22 -9.24	51.92 0.62 -12.74	60.98 0.73 -17.46	82.20 0.76 -33.84	98.72 0.56 -41.87	103.41 0.56 -46.95	100.37 0.82 -40.69	68.12 0.83 -8.05	51.57 1.04 -3.17	45.85 1.05 -0.88	46.64 1.17 -3.63	37.27 0.37 0.00	28.41 -0.29 0.00	26.11 -0.37 -0.09
STEUBEN_REC_LFGE 323667	26.15 0.83 -0.05	23.47 0.64 0.00	20.95 0.55 -0.17	19.31 0.61 -0.17	20.01 0.66 0.00	23.04 0.84 0.00	25.26 0.67 -0.56	25.79 0.92 -0.14	27.13 0.73 -0.22	32.80 1.00 -1.34	39.47 1.37 -1.92	43.20 1.81 -2.83	48.18 1.80 -3.60	57.02 1.91 -7.51	67.66 2.08 -9.29	68.32 2.01 -10.42	70.24 2.36 -9.03	63.33 2.31 -1.79	50.29 2.23 -0.70	45.79 1.98 0.10	43.67 2.17 0.34	38.12 1.22 0.00	29.01 0.32 0.00	26.67 0.16 -0.12
STONY__BROOK 24151	35.55 3.39 -6.90	30.22 3.01 -4.37	27.95 2.63 -5.08	24.79 2.39 -3.86	23.71 2.50 -1.87	29.06 2.82 -4.04	34.82 3.17 -7.62	35.99 3.36 -7.89	36.50 3.82 -6.50	40.04 4.51 -5.08	45.07 4.74 -4.16	63.15 5.01 -19.58	153.93 5.35 -105.80	142.96 5.81 -89.55	151.98 6.98 -88.71	157.80 7.04 -94.86	191.43 7.65 -124.92	154.73 7.52 -87.97	113.96 6.25 -60.35	76.21 6.02 -26.28	58.38 5.81 -10.74	47.87 5.28 -5.69	41.74 4.73 -8.32	36.02 4.30 -5.33
STURGEON_POOL_HYD 23609	29.03 2.78 -0.98	25.30 2.47 0.00	23.37 2.19 -0.95	21.52 2.00 -0.98	21.42 2.07 0.00	24.51 2.31 0.00	29.87 2.60 -3.24	30.27 2.40 -3.14	31.80 2.75 -2.87	33.95 3.41 -0.09	40.29 4.12 0.00	43.07 4.51 0.00	48.14 5.35 0.00	53.18 5.57 0.00	64.16 6.75 -1.12	70.35 6.70 -7.75	73.04 7.18 -7.01	67.35 8.12 0.00	53.71 6.35 0.00	49.66 5.75 0.00	47.10 5.27 0.00	41.44 4.54 0.00	32.74 3.64 -0.40	30.98 3.27 -1.32
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.81 2.53 -1.01	25.09 2.26 0.00	23.04 1.98 -0.82	21.20 1.82 -0.85	21.25 1.90 0.00	24.35 2.15 0.00	29.22 2.40 -2.79	30.40 2.43 -3.24	31.95 2.80 -2.96	33.89 3.35 -0.09	40.12 3.94 0.00	42.73 4.17 0.00	47.58 4.79 0.00	53.13 5.52 0.00	64.62 6.58 -1.74	74.47 6.54 -12.04	76.62 6.88 -10.89	66.04 6.81 0.00	52.71 5.35 0.00	48.79 4.87 0.00	46.52 4.68 0.00	41.00 4.10 0.00	32.59 3.27 -0.62	30.96 2.96 -1.61
SYNERGY__BIOGAS 323694	25.52 0.25 0.00	23.01 0.18 0.00	20.54 0.20 -0.11	18.98 0.33 -0.11	19.72 0.37 0.00	22.71 0.51 0.00	24.35 -0.05 -0.37	24.78 0.05 0.00	26.23 -0.08 -0.12	32.47 0.06 -1.96	39.03 0.25 -2.61	40.66 0.65 -1.44	48.85 0.77 -5.29	52.06 0.62 -3.84	61.54 0.51 -4.75	61.55 0.34 -5.32	63.94 0.47 -4.61	60.86 0.71 -0.91	48.62 0.90 -0.36	44.95 0.88 -0.15	43.13 0.84 -0.47	36.94 0.04 0.00	28.12 -0.57 0.00	25.89 -0.58 -0.08

SYRACUSE___ENERGY_ST1 323597	25.27 0.00 0.00	22.81 -0.02 0.00	20.27 -0.04 -0.07	18.61 0.00 -0.07	19.37 0.02 0.00	22.27 0.07 0.00	24.27 0.00 -0.25	24.78 0.05 0.00	26.21 0.03 0.00	30.55 0.09 0.00	36.17 0.00 0.00	38.60 0.04 0.00	42.74 -0.04 0.00	47.51 -0.10 0.00	56.18 -0.11 0.00	55.84 -0.06 0.00	58.80 -0.06 0.00	59.29 0.06 0.00	47.46 0.09 0.00	43.96 0.04 0.00	41.87 0.04 0.00	36.87 -0.04 0.00	28.61 -0.09 0.00	26.31 -0.13 -0.05
SYRACUSE___ENERGY_ST2 323598	25.27 0.00 0.00	22.81 -0.02 0.00	20.27 -0.04 -0.07	18.61 0.00 -0.07	19.37 0.02 0.00	22.27 0.07 0.00	24.27 0.00 -0.25	24.78 0.05 0.00	26.21 0.03 0.00	30.55 0.09 0.00	36.17 0.00 0.00	38.60 0.04 0.00	42.74 -0.04 0.00	47.51 -0.10 0.00	56.18 -0.11 0.00	55.84 -0.06 0.00	58.80 -0.06 0.00	59.29 0.06 0.00	47.46 0.09 0.00	43.96 0.04 0.00	41.87 0.04 0.00	36.87 -0.04 0.00	28.61 -0.09 0.00	26.31 -0.13 -0.05
SYRACUSE___POWER 24017	25.35 0.08 0.00	22.85 0.02 0.00	20.30 0.00 -0.07	18.62 0.02 -0.07	19.41 0.06 0.00	22.31 0.11 0.00	24.32 0.05 -0.24	24.83 0.10 0.00	26.26 0.08 0.00	30.61 0.15 0.00	36.43 0.25 0.00	38.91 0.35 0.00	43.13 0.34 0.00	47.99 0.38 0.00	56.74 0.45 0.00	56.40 0.50 0.00	59.38 0.53 0.00	59.82 0.59 0.00	47.89 0.52 0.00	44.35 0.44 0.00	42.25 0.42 0.00	37.13 0.22 0.00	28.66 -0.03 0.00	26.36 -0.08 -0.05
TRIGEN___CC 323695	42.56 3.24 -14.05	31.53 2.92 -5.78	30.23 2.55 -7.44	28.41 2.34 -7.54	27.78 2.44 -5.99	30.87 2.75 -5.92	34.68 3.03 -7.62	35.77 3.14 -7.89	36.30 3.61 -6.50	39.83 4.30 -5.08	54.55 4.99 -13.38	63.94 5.13 -20.25	154.40 5.82 -105.80	150.67 6.57 -96.49	156.29 7.77 -92.23	159.72 7.77 -96.06	192.02 8.24 -124.92	157.74 8.05 -90.46	132.92 6.30 -79.25	110.30 5.84 -60.54	99.64 5.61 -52.20	88.99 5.06 -47.03	47.23 4.13 -14.40	42.54 3.77 -12.38
UNION___PROCESSING_DRP 323587	25.07 -0.20 0.00	22.65 -0.18 0.00	20.21 -0.12 -0.09	18.61 -0.02 -0.10	19.35 0.00 0.00	22.27 0.07 0.00	24.03 -0.31 -0.32	24.44 -0.30 0.00	25.79 -0.39 0.00	30.15 -0.30 0.00	35.95 -0.18 0.05	38.10 0.12 0.58	42.92 0.13 0.00	46.12 0.05 1.54	54.39 0.00 1.90	53.59 -0.17 2.13	56.89 -0.12 1.85	59.04 0.18 0.37	47.51 0.29 0.14	44.13 0.22 0.00	41.95 0.17 0.05	36.57 -0.33 0.00	28.00 -0.69 0.00	25.72 -0.74 -0.07
UPPER HUDSON___HYD 24058	27.59 2.32 0.00	25.05 2.21 0.00	23.46 1.98 -1.24	21.60 1.78 -1.28	21.17 1.82 0.00	24.29 2.09 0.00	30.59 2.33 -4.23	27.01 2.27 0.00	28.78 2.59 0.00	33.84 3.38 0.00	39.93 3.76 0.00	42.50 3.94 0.00	47.37 4.58 0.00	52.70 5.10 0.00	62.08 5.63 -0.16	62.73 5.70 -1.13	65.82 5.94 -1.02	65.21 5.98 0.00	52.95 5.59 0.00	49.22 5.31 0.00	46.93 5.10 0.00	41.18 4.28 0.00	31.91 3.16 -0.06	30.05 2.72 -0.94
UPPER RAQUET___HYD 24056	23.80 -1.47 0.00	21.42 -1.42 0.00	18.94 -1.30 0.00	17.31 -1.22 0.00	18.05 -1.30 0.00	20.62 -1.58 0.00	22.44 -1.59 0.00	23.22 -1.51 0.00	24.25 -1.94 0.00	27.93 -2.53 0.00	33.13 -3.04 0.00	35.09 -3.47 0.00	36.52 -4.28 1.99	38.80 -4.76 4.05	42.86 -5.91 7.52	41.58 -5.87 8.45	45.47 -6.06 7.32	53.37 -5.86 0.00	41.92 -4.88 0.56	40.27 -3.64 0.00	38.45 -3.39 0.00	34.43 -2.47 0.00	26.97 -1.72 0.00	24.94 -1.45 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.86 1.49 -0.09	24.13 1.30 0.00	21.71 1.15 -0.32	19.94 1.07 -0.33	20.49 1.14 0.00	23.53 1.33 0.00	26.56 1.44 -1.09	26.57 1.53 -0.30	28.16 1.68 -0.29	32.75 2.04 -0.26	39.13 2.64 -0.32	41.46 2.89 0.00	46.67 3.21 -0.68	51.13 3.52 0.00	60.51 4.22 0.00	60.09 4.19 0.00	63.33 4.47 0.00	63.73 4.50 0.00	51.01 3.65 0.00	47.30 3.38 -0.01	45.05 3.22 0.00	39.60 2.69 0.00	30.64 1.95 0.00	28.36 1.74 -0.23
VISCHER___FERRY HYD 24020	27.04 1.77 0.00	24.54 1.71 0.00	23.00 1.54 -1.23	21.20 1.39 -1.27	20.78 1.43 0.00	23.82 1.62 0.00	30.03 1.80 -4.20	26.44 1.71 0.00	28.12 1.94 0.00	32.83 2.38 0.00	38.92 2.75 0.00	41.42 2.85 0.00	46.17 3.38 0.00	51.42 3.81 0.00	60.82 4.45 -0.08	60.94 4.47 -0.58	64.02 4.65 -0.52	63.97 4.74 0.00	51.25 3.88 0.00	47.51 3.60 0.00	45.26 3.43 0.00	39.82 2.91 0.00	30.96 2.24 -0.03	29.26 1.98 -0.89
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.25 2.90 -1.08	25.43 2.60 0.00	23.37 2.29 -0.86	21.51 2.09 -0.89	21.52 2.17 0.00	24.66 2.46 0.00	29.68 2.74 -2.92	30.99 2.79 -3.46	32.60 3.25 -3.17	34.39 3.84 -0.10	40.69 4.52 0.00	43.34 4.78 0.00	48.27 5.48 0.00	53.94 6.33 0.00	65.71 7.49 -1.93	76.69 7.43 -13.36	78.77 7.83 -12.08	66.93 7.70 0.00	53.43 6.06 0.00	49.45 5.53 0.00	47.15 5.31 0.00	41.56 4.65 0.00	33.11 3.73 -0.69	31.55 3.41 -1.75
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.48 3.06 -1.15	25.57 2.74 0.00	23.52 2.39 -0.90	21.63 2.17 -0.93	21.61 2.26 0.00	24.75 2.55 0.00	29.95 2.86 -3.06	31.48 3.04 -3.71	33.11 3.53 -3.39	34.76 4.20 -0.10	41.05 4.88 0.00	43.61 5.05 0.00	48.52 5.74 0.00	54.08 6.47 0.00	66.17 7.71 -2.17	78.49 7.60 -14.99	80.35 7.94 -13.55	67.11 7.88 0.00	53.48 6.11 0.00	49.54 5.62 0.00	47.19 5.36 0.00	41.85 4.95 0.00	33.46 3.99 -0.78	31.96 3.64 -1.92
WADING RIVER_IC_1 23522	35.23 3.11 -6.85	29.94 2.74 -4.37	27.69 2.39 -5.07	24.54 2.17 -3.84	23.43 2.24 -1.84	28.78 2.55 -4.03	34.53 2.88 -7.62	35.72 3.09 -7.89	36.30 3.61 -6.50	39.92 4.39 -5.08	45.13 4.85 -4.11	63.34 5.20 -19.58	154.19 5.60 -105.80	142.78 5.66 -89.51	151.74 6.75 -88.69	157.57 6.82 -94.85	191.25 7.48 -124.92	154.59 7.40 -87.96	114.33 6.72 -60.24	76.32 6.32 -26.09	58.40 6.06 -10.50	47.82 5.46 -5.46	41.54 4.56 -8.28	35.71 4.04 -5.28
WADING RIVER_IC_2 23547	35.23 3.11 -6.85	29.94 2.74 -4.37	27.69 2.39 -5.07	24.54 2.17 -3.84	23.43 2.24 -1.84	28.78 2.55 -4.03	34.53 2.88 -7.62	35.72 3.09 -7.89	36.30 3.61 -6.50	39.92 4.39 -5.08	45.13 4.85 -4.11	63.34 5.20 -19.58	154.19 5.60 -105.80	142.78 5.66 -89.51	151.74 6.75 -88.69	157.57 6.82 -94.85	191.25 7.48 -124.92	154.59 7.40 -87.96	114.33 6.72 -60.24	76.32 6.32 -26.09	58.40 6.06 -10.50	47.82 5.46 -5.46	41.54 4.56 -8.28	35.71 4.04 -5.28
WADING RIVER_IC_3 23601	35.23 3.11 -6.85	29.94 2.74 -4.37	27.69 2.39 -5.07	24.54 2.17 -3.84	23.43 2.24 -1.84	28.78 2.55 -4.03	34.53 2.88 -7.62	35.72 3.09 -7.89	36.30 3.61 -6.50	39.92 4.39 -5.08	45.13 4.85 -4.11	63.34 5.20 -19.58	154.19 5.60 -105.80	142.78 5.66 -89.51	151.74 6.75 -88.69	157.57 6.82 -94.85	191.25 7.48 -124.92	154.59 7.40 -87.96	114.33 6.72 -60.24	76.32 6.32 -26.09	58.40 6.06 -10.50	47.82 5.46 -5.46	41.54 4.56 -8.28	35.71 4.04 -5.28
WALDEN___HYDRO 24148	29.03 2.73 -1.03	25.25 2.42 0.00	23.24 2.12 -0.88	21.39 1.95 -0.91	21.36 2.01 0.00	24.51 2.31 0.00	29.63 2.60 -3.01	30.65 2.60 -3.32	32.23 3.01 -3.03	34.17 3.62 -0.09	40.44 4.27 0.00	43.11 4.55 0.00	48.05 5.26 0.00	53.70 6.10 0.00	65.12 7.26 -1.56	73.95 7.26 -10.80	76.32 7.71 -9.76	66.99 7.76 0.00	53.43 6.06 0.00	49.49 5.58 0.00	47.06 5.23 0.00	41.44 4.54 0.00	32.84 3.59 -0.56	31.15 3.22 -1.54

WARRENSBURG____ 23737	27.59 2.32 0.00	25.05 2.21 0.00	23.46 1.98 -1.24	21.60 1.78 -1.28	21.17 1.82 0.00	24.29 2.09 0.00	30.59 2.33 -4.23	27.01 2.27 0.00	28.78 2.59 0.00	33.84 3.38 0.00	39.93 3.76 0.00	42.50 3.94 0.00	47.37 4.58 0.00	52.70 5.10 0.00	62.08 5.63 -0.16	62.73 5.70 -1.13	65.82 5.94 -1.02	65.21 5.98 0.00	52.95 5.59 0.00	49.22 5.31 0.00	46.93 5.10 0.00	41.18 4.28 0.00	31.91 3.16 -0.06	30.05 2.72 -0.94
WATERSIDE____6 8 9 23538	29.54 3.11 -1.16	25.65 2.81 -0.01	23.58 2.45 -0.90	21.69 2.22 -0.94	21.68 2.32 -0.01	24.82 2.62 -0.01	29.97 2.88 -3.06	31.46 3.02 -3.71	33.14 3.56 -3.39	34.73 4.17 -0.10	41.09 4.92 0.00	43.46 4.90 0.00	47.23 5.56 1.12	52.11 6.28 1.78	65.82 7.37 -2.16	77.87 6.99 -14.99	79.76 7.36 -13.55	66.51 7.28 0.00	51.38 5.87 1.86	46.60 5.40 2.71	43.88 5.23 3.18	37.78 5.06 4.19	33.56 4.10 -0.77	29.21 3.75 0.93
WDELAWARE____HYD 323627	30.14 3.87 -1.01	26.23 3.40 0.00	24.22 3.06 -0.93	22.31 2.82 -0.97	22.25 2.90 0.00	25.48 3.28 0.00	30.96 3.75 -3.18	31.43 3.46 -3.23	33.15 4.01 -2.95	35.54 4.99 -0.09	42.25 6.08 0.00	45.27 6.71 0.00	50.83 8.04 0.00	48.47 0.86 0.00	58.69 1.18 -1.22	65.47 1.18 -8.40	67.80 1.35 -7.59	71.55 12.32 0.00	57.02 9.66 0.00	52.74 8.83 0.00	49.87 8.03 0.00	43.59 6.68 0.00	34.35 5.22 -0.44	32.37 4.62 -1.36
WEST BABYLON____IC 23714	37.41 3.66 -8.48	30.80 3.29 -4.68	28.73 2.89 -5.60	25.84 2.63 -4.67	24.87 2.75 -2.78	29.79 3.13 -4.46	35.13 3.48 -7.62	36.26 3.64 -7.89	36.69 4.01 -6.50	40.38 4.84 -5.08	47.82 5.46 -6.19	64.04 5.75 -19.73	155.08 6.50 -105.80	146.01 7.33 -91.08	154.50 8.72 -89.49	159.80 8.78 -95.13	193.14 9.36 -124.92	156.93 9.18 -88.52	119.12 7.25 -64.51	84.45 6.72 -33.82	68.18 6.48 -19.87	57.57 5.87 -14.79	43.15 4.79 -9.66	37.60 4.33 -6.88
WEST CANADA____HYD 24049	25.52 0.25 0.00	23.06 0.23 0.00	20.40 0.20 0.03	18.69 0.19 0.03	19.54 0.19 0.00	22.42 0.22 0.00	24.16 0.24 0.11	24.98 0.25 0.00	26.45 0.26 0.00	30.79 0.34 0.00	36.61 0.44 0.00	39.06 0.50 0.00	43.46 0.55 -0.11	48.41 0.57 -0.23	57.40 0.68 -0.43	57.11 0.72 -0.49	60.04 0.76 -0.42	60.00 0.77 0.00	48.01 0.61 -0.03	44.48 0.57 0.00	42.34 0.50 0.00	37.35 0.44 0.00	28.98 0.29 0.00	26.63 0.26 0.02
WESTERN_NY_WIND 24143	25.50 0.23 0.00	23.01 0.18 0.00	20.54 0.20 -0.11	18.98 0.33 -0.11	19.72 0.37 0.00	22.71 0.51 0.00	24.35 -0.05 -0.37	24.76 0.02 0.00	26.21 -0.10 -0.13	32.53 0.03 -2.04	39.07 0.18 -2.72	40.70 0.62 -1.53	49.03 0.73 -5.52	52.24 0.57 -4.06	61.76 0.45 -5.02	61.80 0.28 -5.63	64.15 0.41 -4.88	60.85 0.65 -0.97	48.60 0.85 -0.38	44.91 0.83 -0.16	43.11 0.79 -0.48	36.91 0.00 0.00	28.09 -0.60 0.00	25.86 -0.61 -0.08
WESTOVER____LESR 323668	25.95 0.61 -0.07	23.36 0.53 0.00	20.95 0.47 -0.25	19.27 0.48 -0.26	19.87 0.52 0.00	22.82 0.62 0.00	25.43 0.55 -0.85	25.57 0.62 -0.22	27.08 0.65 -0.24	31.81 0.79 -0.57	38.03 1.05 -0.81	41.00 1.27 -1.17	45.71 1.41 -1.51	52.28 1.57 -3.10	61.93 1.80 -3.84	61.99 1.79 -4.30	64.52 1.94 -3.73	61.86 1.89 -0.74	49.41 1.75 -0.29	45.47 1.54 -0.02	43.52 1.59 -0.10	38.01 1.11 0.00	29.35 0.66 0.00	27.13 0.56 -0.18
WETHRSFD_WT_PWR 323626	25.51 0.20 -0.04	23.01 0.18 0.00	20.58 0.20 -0.14	18.99 0.31 -0.15	19.68 0.33 0.00	22.64 0.44 0.00	24.58 0.07 -0.48	25.03 0.17 -0.12	26.52 -0.03 -0.36	34.48 0.06 -3.97	42.09 0.18 -5.73	47.70 0.50 -8.64	54.01 0.52 -10.70	71.09 0.52 -22.96	85.04 0.34 -28.41	88.09 0.34 -31.86	87.05 0.59 -27.61	65.17 0.47 -5.47	50.32 0.80 -2.15	44.17 0.75 0.49	41.12 0.96 1.67	37.17 0.26 0.00	28.38 -0.31 0.00	26.15 -0.34 -0.10
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.08 2.73 -1.08	25.28 2.44 0.00	23.23 2.14 -0.86	21.38 1.96 -0.89	21.40 2.05 0.00	24.51 2.31 0.00	29.52 2.57 -2.92	30.85 2.65 -3.47	32.42 3.06 -3.17	34.17 3.62 -0.10	40.40 4.23 0.00	43.00 4.43 0.00	47.88 5.09 0.00	53.41 5.81 0.00	65.15 6.92 -1.94	76.13 6.82 -13.42	78.16 7.18 -12.13	66.28 7.05 0.00	52.90 5.54 0.00	49.00 5.09 0.00	46.72 4.89 0.00	41.26 4.35 0.00	32.89 3.50 -0.69	31.34 3.19 -1.76
YORK____WARBASSE 23770	29.72 3.28 -1.16	25.79 2.95 -0.01	23.69 2.55 -0.91	21.79 2.32 -0.94	21.78 2.42 -0.01	24.91 2.71 -0.01	30.07 2.98 -3.06	31.56 3.12 -3.71	33.27 3.69 -3.39	34.94 4.39 -0.10	41.38 5.21 0.00	43.73 5.17 0.00	54.19 5.91 -5.49	62.93 6.62 -8.71	66.27 7.77 -2.21	78.09 7.21 -14.99	79.94 7.54 -13.55	66.88 7.64 0.00	62.72 6.25 -9.10	62.91 5.71 -13.29	62.91 5.52 -15.56	62.71 5.32 -20.49	33.92 4.30 -0.92	52.79 3.93 -22.47